

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020705.D
 Acq On : 04 Jun 2019 16:23
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 05 03:24:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	266803	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1041513	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	522567	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	1077287	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1039682	20.00	ng	-0.01
87) Perylene-d12	23.67	264	1201934	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1337057	88.15	ng	0.00
7) Phenol-d6	6.99	99	1752339	78.46	ng	0.00
23) Nitrobenzene-d5	8.99	82	1750907	87.10	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	577008	89.12	ng	-0.01
45) 2-Fluorobiphenyl	13.09	172	3631834	92.40	ng	0.00
79) Terphenyl-d14	19.83	244	4807606	77.35	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	288127	46.399	ng	96
3) Pyridine	3.75	79	859375	43.496	ng	98
4) n-Nitrosodimethylamine	3.66	42	349931	41.086	ng	96
6) Aniline	7.16	93	1206567	37.338	ng	97
8) 2-Chlorophenol	7.39	128	767924	40.698	ng	98
9) Benzaldehyde	6.97	77	513859	39.329	ng	98
10) Phenol	7.02	94	937330	38.946	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	748054	39.000	ng	98
12) 1,3-Dichlorobenzene	7.72	146	928210	42.803	ng	97
13) 1,4-Dichlorobenzene	7.86	146	935191	42.421	ng	98
14) 1,2-Dichlorobenzene	8.17	146	888076	41.394	ng	99
15) Benzyl Alcohol	8.07	79	700282	35.444	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.36	45	1044506	35.272	ng	99
17) 2-Methylphenol	8.26	107	624923	36.925	ng	99
18) Hexachloroethane	8.90	117	345185	40.896	ng	99
19) n-Nitroso-di-n-propylamine	8.63	70	598311	33.328	ng	96
20) 3+4-Methylphenols	8.59	107	831080	36.093	ng	98
22) Acetophenone	8.65	105	1121004	42.369	ng	# 97
24) Nitrobenzene	9.03	77	880036	42.884	ng	98
25) Isophorone	9.55	82	1498009	37.463	ng	100
26) 2-Nitrophenol	9.73	139	358071	46.818	ng	99
27) 2,4-Dimethylphenol	9.79	122	591056	41.242	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	974025	40.287	ng	99
29) 2,4-Dichlorophenol	10.26	162	678849	42.813	ng	98
30) 1,2,4-Trichlorobenzene	10.48	180	823459	45.166	ng	98
31) Naphthalene	10.67	128	2283300	42.632	ng	99
32) Benzoic acid	9.92	122	359762	40.751	ng	98
33) 4-Chloroaniline	10.78	127	974121	39.081	ng	98
34) Hexachlorobutadiene	10.95	225	500978	45.795	ng	99
35) Caprolactam	11.57	113	195497	35.491	ng	96
36) 4-Chloro-3-methylphenol	11.90	107	691015	37.484	ng	99
37) 2-Methylnaphthalene	12.28	142	1571979	39.598	ng	99
38) 1-Methylnaphthalene	12.50	142	1484085	39.261	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	805001	47.007	ng	99

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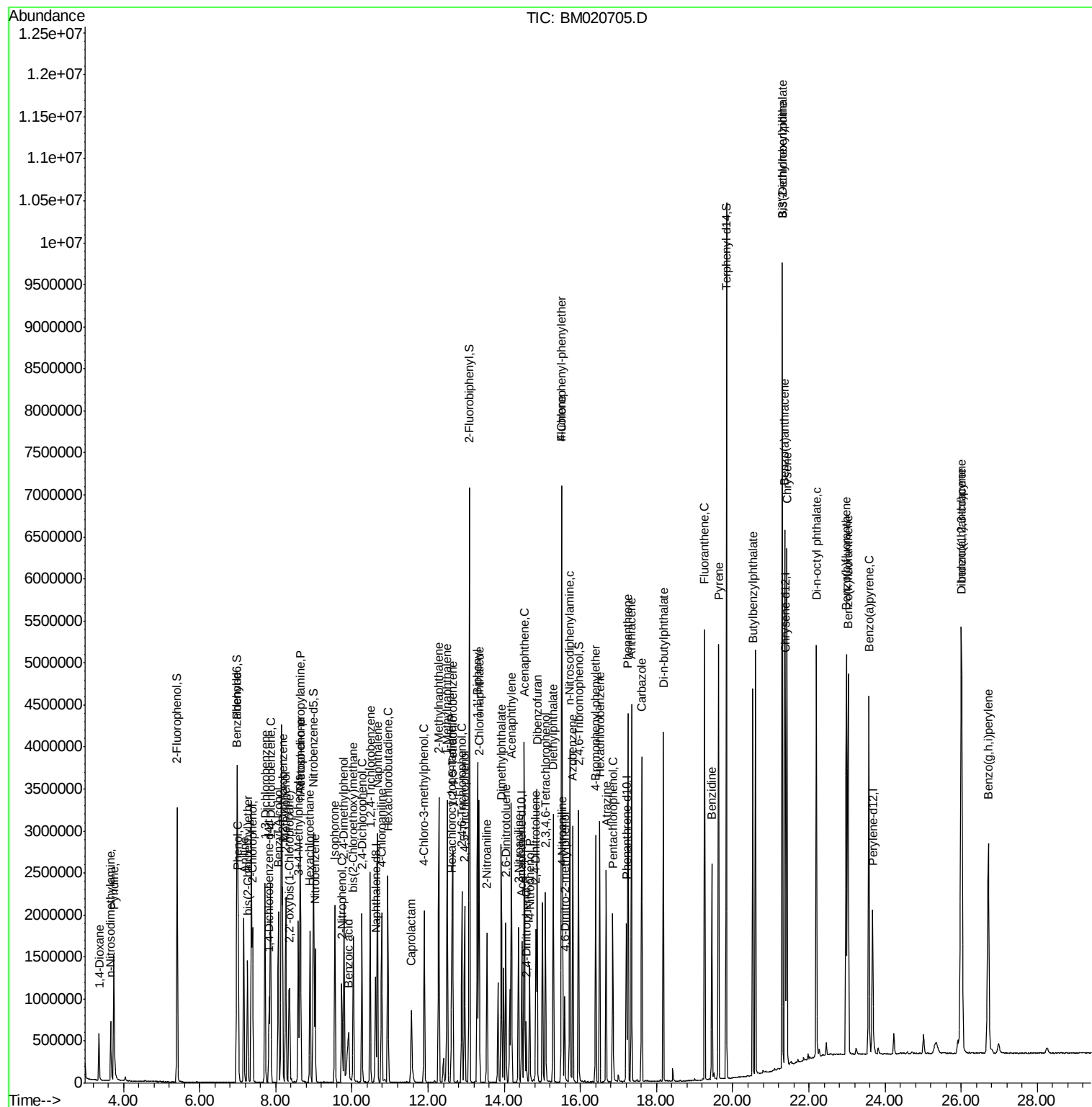
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	399182	38.975	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	511743	46.425	ng	100
44) 2,4,5-Trichlorophenol	12.96	196	527517	46.354	ng	96
46) 1,1'-Biphenyl	13.30	154	1987277	45.535	ng	99
47) 2-Chloronaphthalene	13.34	162	1598521	45.382	ng	98
48) 2-Nitroaniline	13.55	65	471402	42.640	ng	92
49) Acenaphthylene	14.19	152	2367112	43.070	ng	100
50) Dimethylphthalate	13.93	163	1841034	41.237	ng	100
51) 2,6-Dinitrotoluene	14.05	165	387274	42.721	ng	90
52) Acenaphthene	14.53	154	1408191	42.995	ng	100
53) 3-Nitroaniline	14.37	138	428425	42.341	ng	96
54) 2,4-Dinitrophenol	14.57	184	136939	39.186	ng	91
55) Dibenzofuran	14.86	168	2179788	42.851	ng	98
56) 4-Nitrophenol	14.67	139	319335	42.827	ng	94
57) 2,4-Dinitrotoluene	14.83	165	513615	42.315	ng	98
58) Fluorene	15.51	166	1732491	41.415	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.09	232	431250	43.489	ng	98
60) Diethylphthalate	15.29	149	1816750	39.456	ng	99
61) 4-Chlorophenyl-phenylether	15.51	204	919366	41.508	ng	97
62) 4-Nitroaniline	15.54	138	455272	42.425	ng	94
63) Azobenzene	15.80	77	1717912	38.916	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	192278	40.835	ng	97
66) n-Nitrosodiphenylamine	15.72	169	1485226	43.067	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	544960	42.965	ng	95
68) Hexachlorobenzene	16.50	284	635905	42.934	ng	99
69) Atrazine	16.67	200	423423	41.138	ng	99
70) Pentachlorophenol	16.85	266	336603	47.638	ng	99
71) Phenanthrene	17.25	178	2627974	43.036	ng	99
72) Anthracene	17.34	178	2612348	42.743	ng	100
73) Carbazole	17.61	167	2397386	43.226	ng	100
74) Di-n-butylphthalate	18.17	149	2906132	40.365	ng	100
75) Fluoranthene	19.26	202	2954967	43.514	ng	100
77) Benzidine	19.46	184	1392046	44.187	ng	100
78) Pyrene	19.63	202	3036168	38.055	ng	100
80) Butylbenzylphthalate	20.53	149	1296815	38.462	ng	96
81) Benzo(a)anthracene	21.37	228	3045134	42.059	ng	99
82) 3,3'-Dichlorobenzidine	21.31	252	1193089	45.000	ng	98
83) Chrysene	21.42	228	2915268	42.359	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1854423	37.843	ng	99
85) Di-n-octyl phthalate	22.20	149	3169867	40.744	ng	98
86) Indeno(1,2,3-cd)pyrene	26.00	276	3887502	55.213	ng	99
88) Benzo(b)fluoranthene	22.99	252	3302817	41.576	ng	99
89) Benzo(k)fluoranthene	23.03	252	3054360	39.343	ng	99
90) Benzo(a)pyrene	23.57	252	3046314	42.277	ng	100
91) Dibenzo(a,h)anthracene	26.01	278	3224479	46.125	ng	99
92) Benzo(g,h,i)perylene	26.71	276	3048244	46.944	ng	99

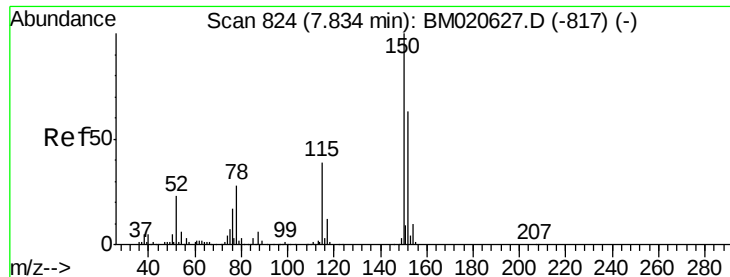
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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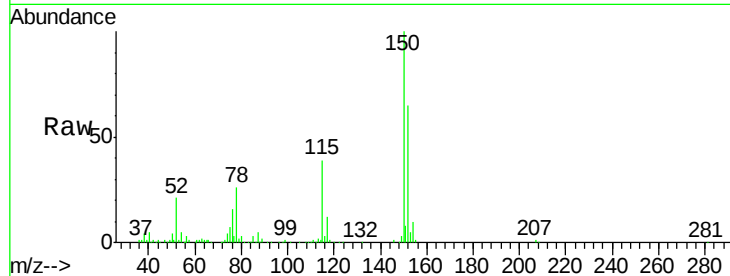


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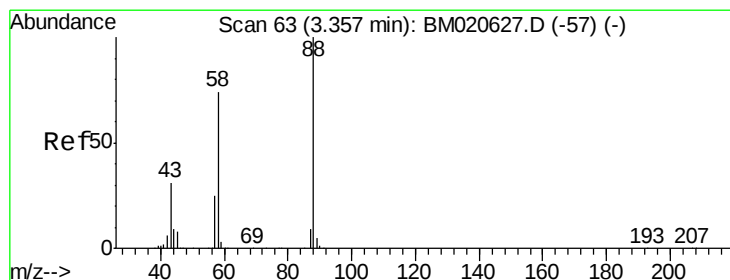
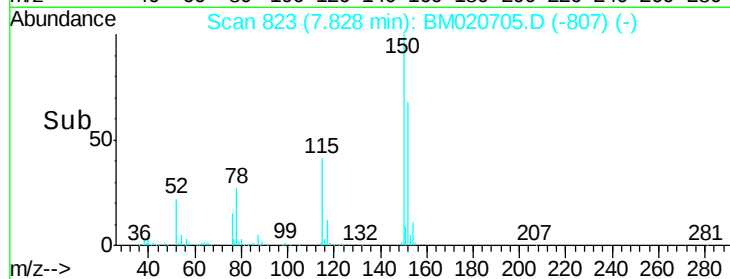
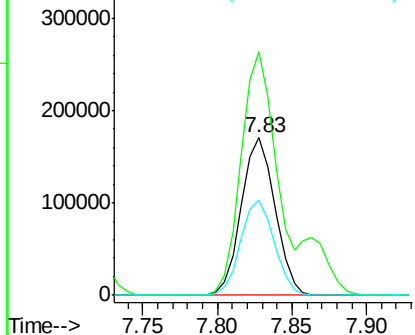
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 266803
Ion Ratio Lower Upper
152 100
150 154.3 126.0 189.0
115 60.4 49.6 74.4



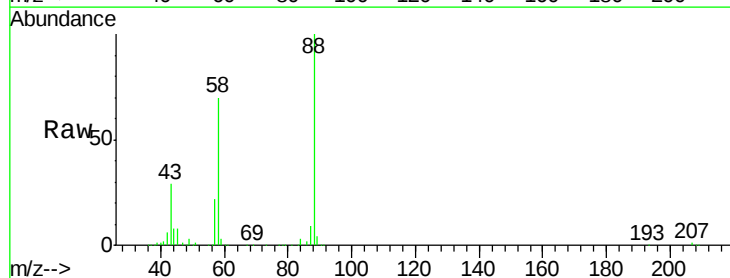
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



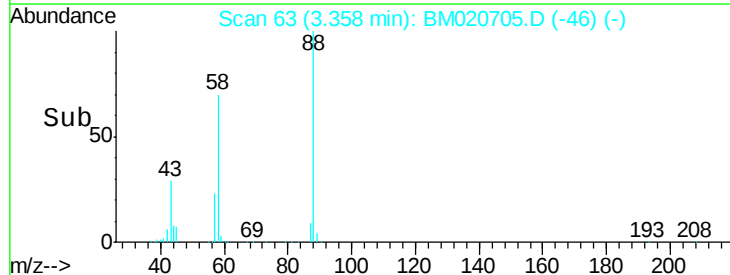
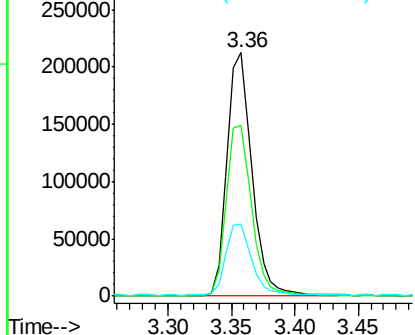
#2

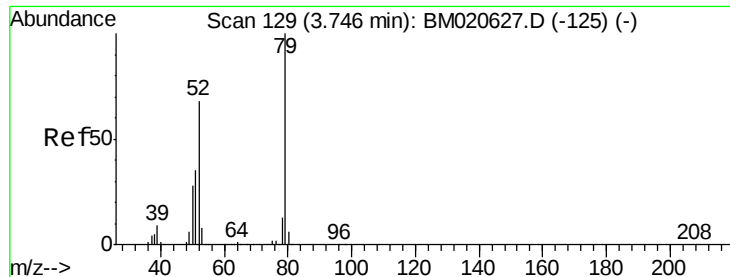
1,4-Dioxane
Concen: 46.399 ng
RT: 3.36 min Scan# 63
Delta R.T. 0.00 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion: 88 Resp: 288127
Ion Ratio Lower Upper
88 100
58 72.0 60.2 90.4
43 29.8 25.3 37.9



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 43.496 ng

RT: 3.75 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

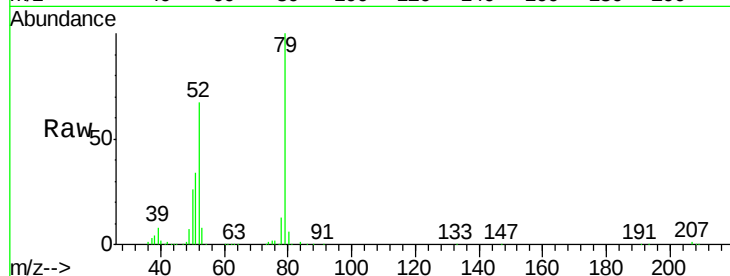
Tgt Ion: 79 Resp: 859375

Ion Ratio Lower Upper

79 100

52 67.0 54.1 81.1

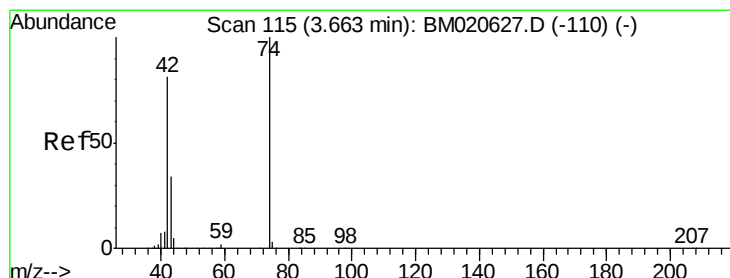
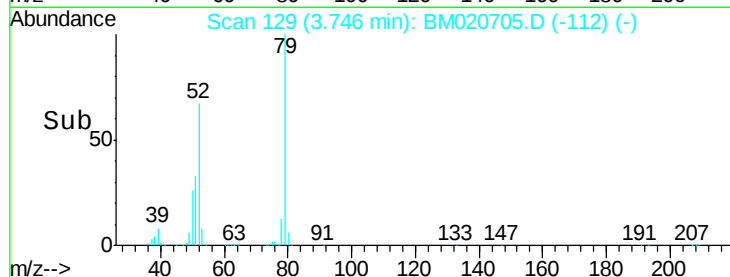
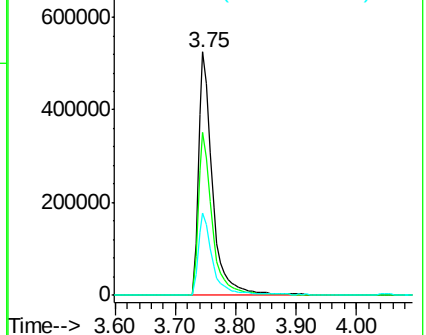
51 33.7 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM020705.D (-112) (-)

Ion 52.00 (51.70 to 52.70): BM020705.D (-112) (-)

Ion 51.00 (50.70 to 51.70): BM020705.D (-112) (-)



#4

n-Nitrosodimethylamine

Concen: 41.086 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

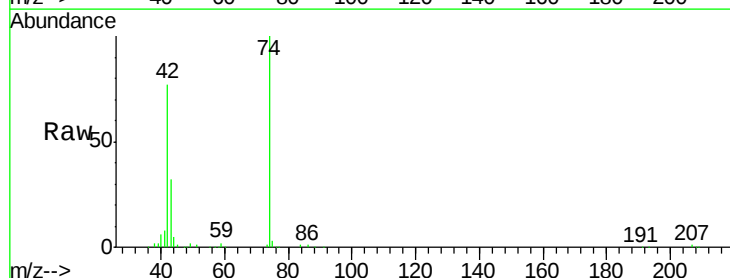
Tgt Ion: 42 Resp: 349931

Ion Ratio Lower Upper

42 100

74 129.3 99.4 149.0

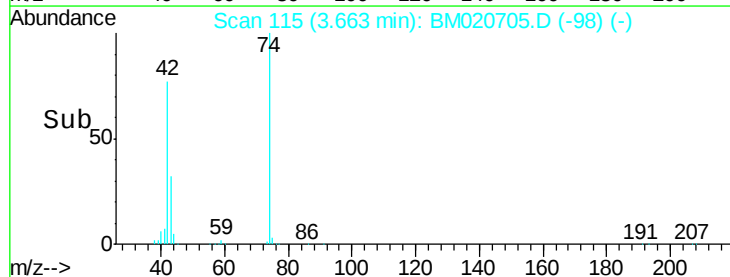
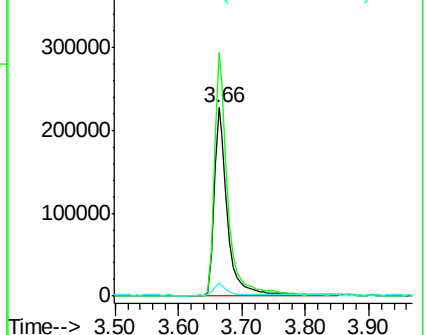
44 7.0 5.8 8.8

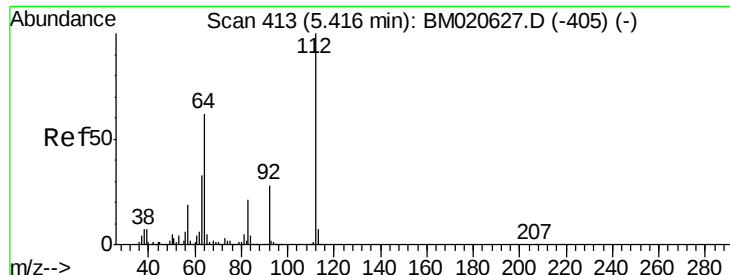


Abundance Ion 42.00 (41.70 to 42.70): BM020705.D (-98) (-)

Ion 74.00 (73.70 to 74.70): BM020705.D (-98) (-)

Ion 44.00 (43.70 to 44.70): BM020705.D (-98) (-)





#5

2-Fluorophenol

Concen: 88.154 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

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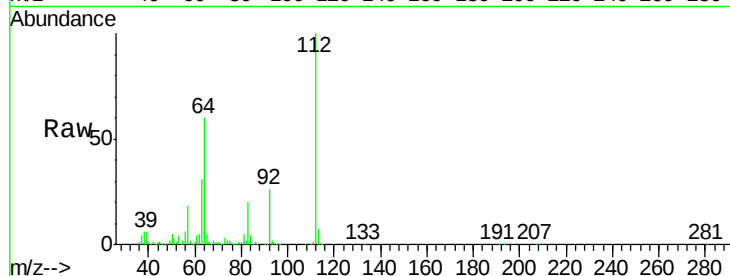
Tgt Ion: 112 Resp: 1337057

Ion Ratio Lower Upper

112 100

64 60.2 49.7 74.5

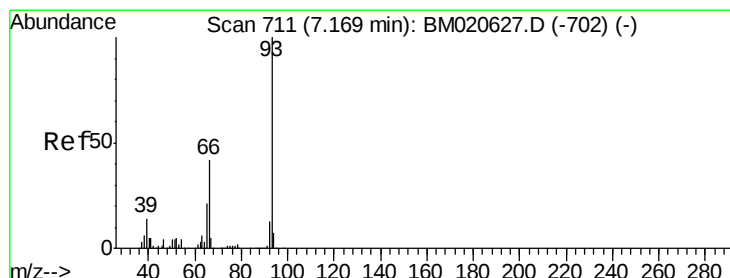
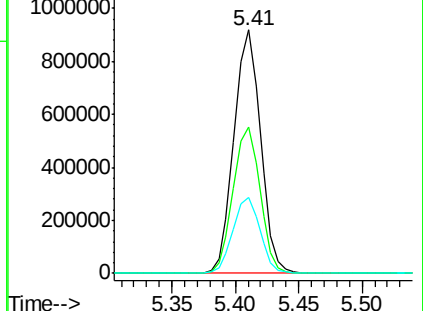
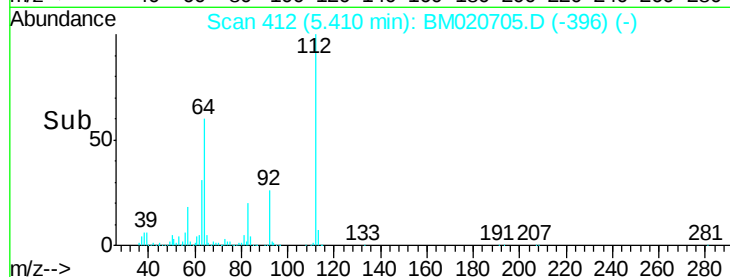
63 31.4 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 37.338 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

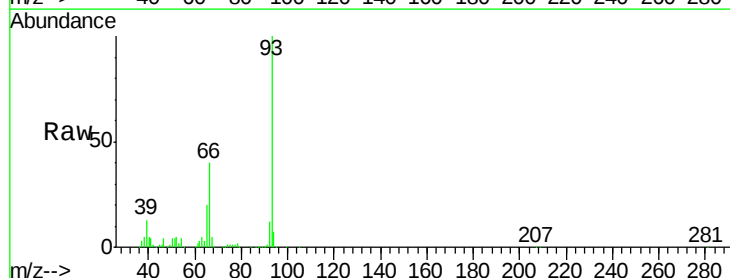
Tgt Ion: 93 Resp: 1206567

Ion Ratio Lower Upper

93 100

66 40.0 33.6 50.4

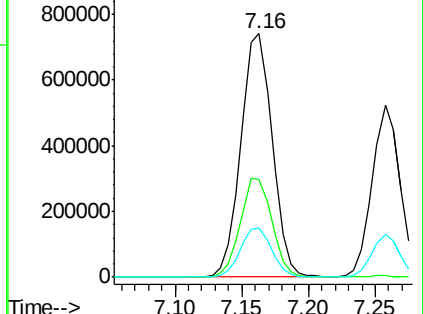
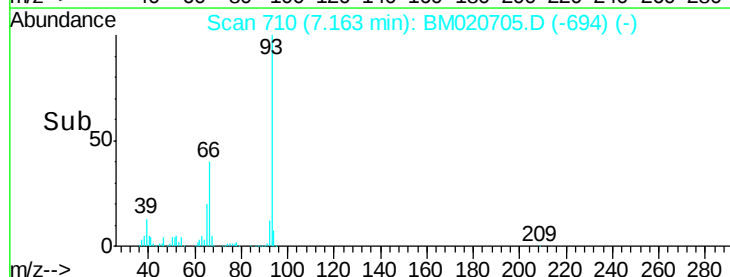
65 20.0 16.7 25.1

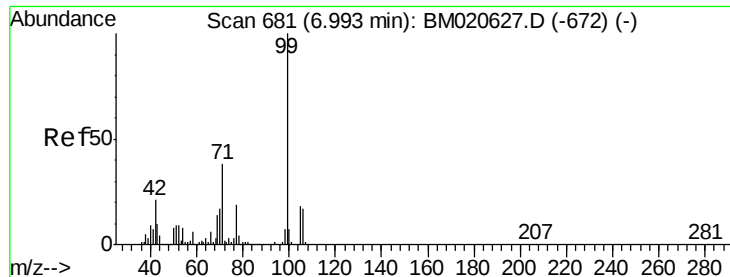


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.463 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

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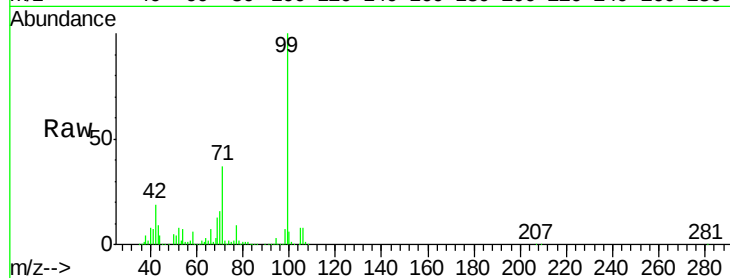
Tgt Ion: 99 Resp: 1752339

Ion Ratio Lower Upper

99 100

42 18.9 16.5 24.7

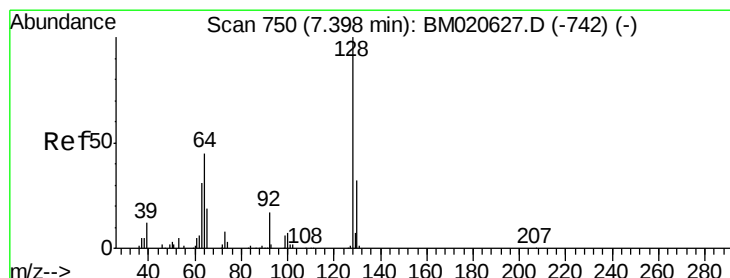
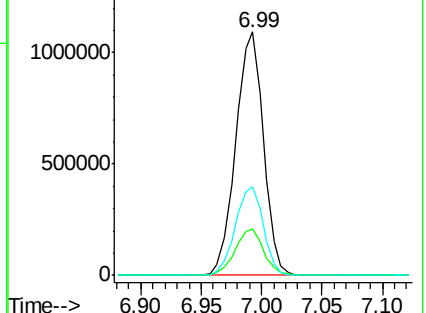
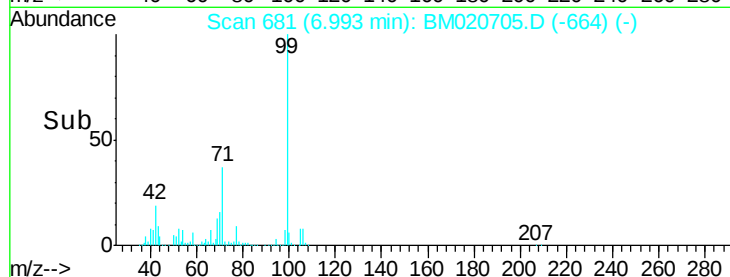
71 36.5 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020705.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020705.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020705.D (-664) (-)



#8

2-Chlorophenol

Concen: 40.698 ng

RT: 7.39 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

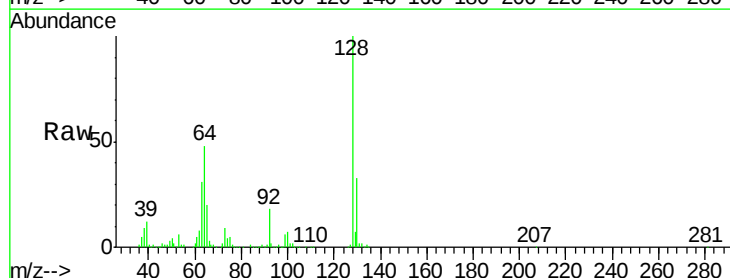
Tgt Ion: 128 Resp: 767924

Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

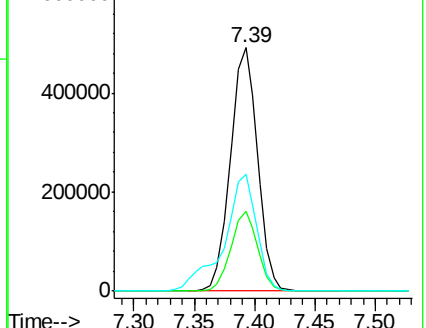
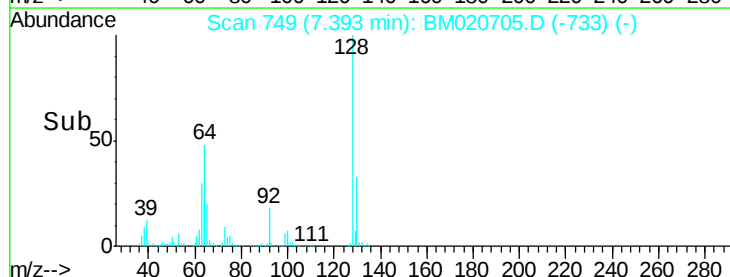
64 47.8 29.1 69.1

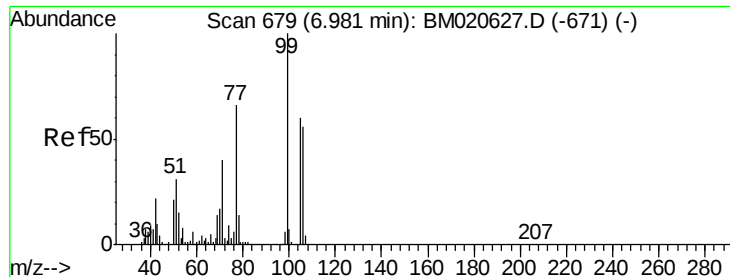


Abundance Ion 128.00 (127.70 to 128.70): BM020705.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020705.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020705.D (-733) (-)





#9

Benzaldehyde

Concen: 39.329 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

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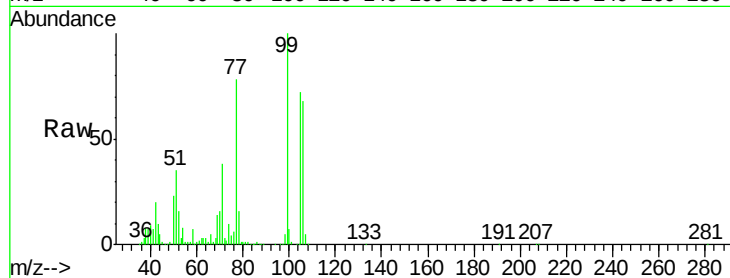
Tgt Ion: 77 Resp: 513859

Ion Ratio Lower Upper

77 100

105 92.3 70.6 110.6

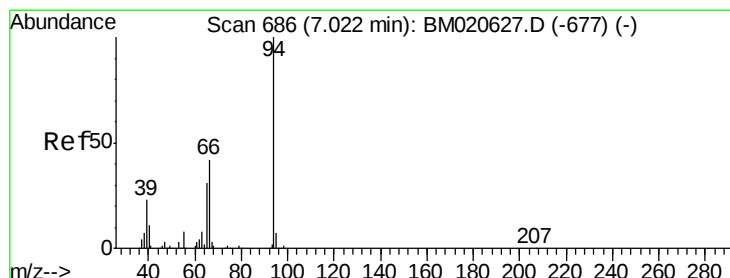
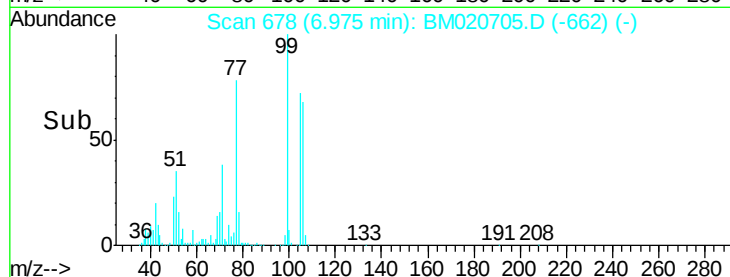
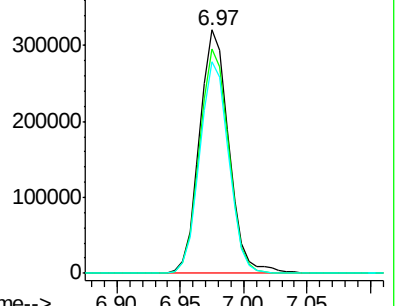
106 87.1 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020705.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020705.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020705.D (-662) (-)



#10

Phenol

Concen: 38.946 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

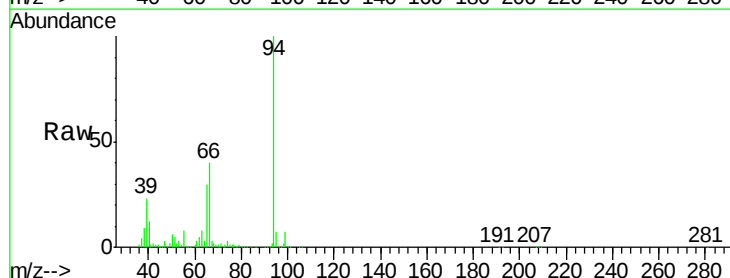
Tgt Ion: 94 Resp: 937330

Ion Ratio Lower Upper

94 100

65 29.7 10.7 50.7

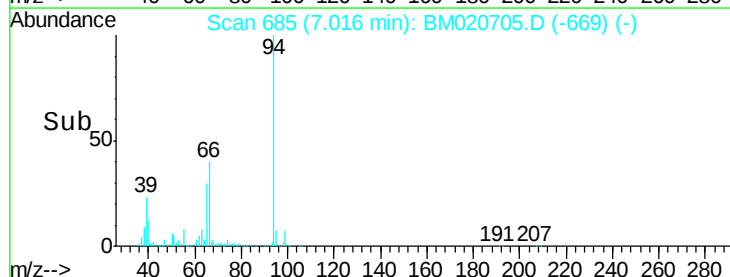
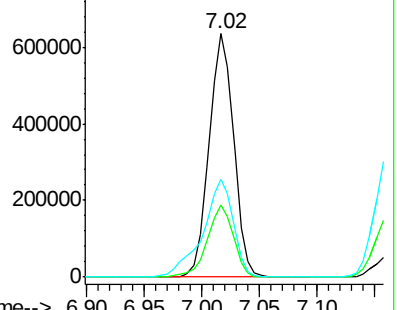
66 40.2 22.3 62.3

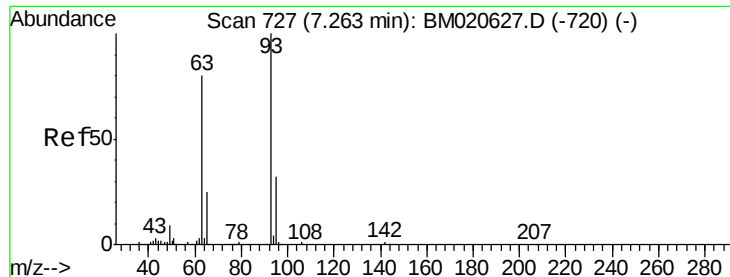


Abundance Ion 94.00 (93.70 to 94.70): BM020705.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020705.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020705.D (-669) (-)



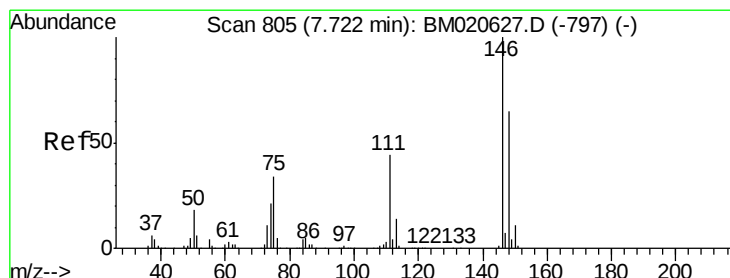
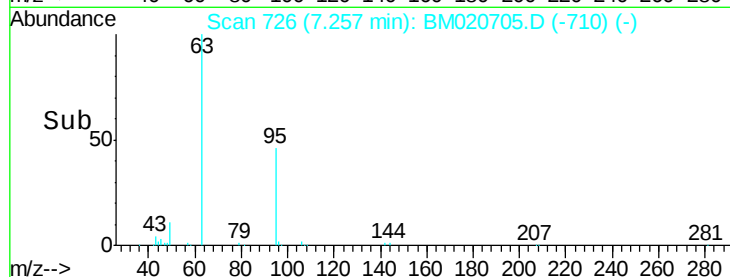
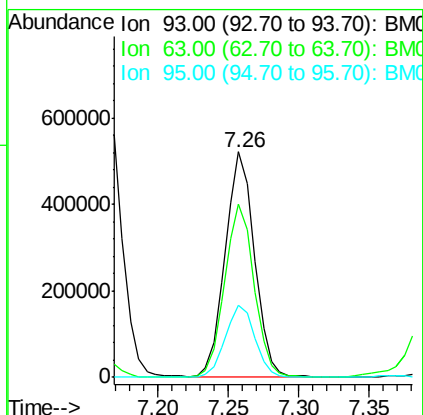
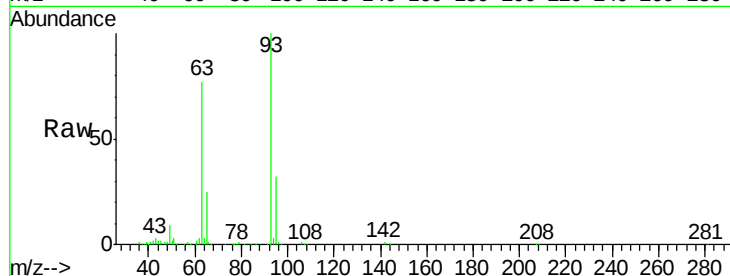


#11
bis(2-Chloroethyl)ether
Concen: 39.000 ng
RT: 7.26 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 748054

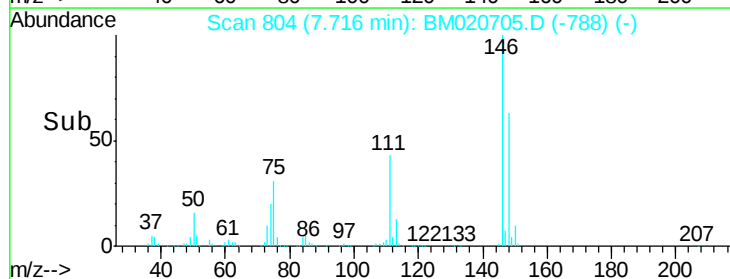
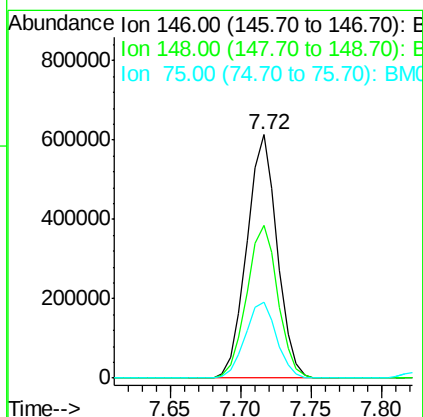
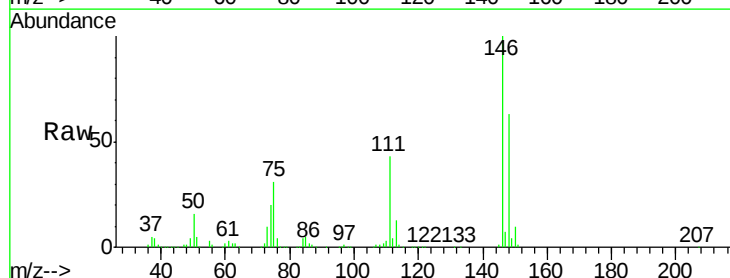
Ion	Ratio	Lower	Upper
93	100		
63	77.1	60.0	100.0
95	32.0	12.2	52.2

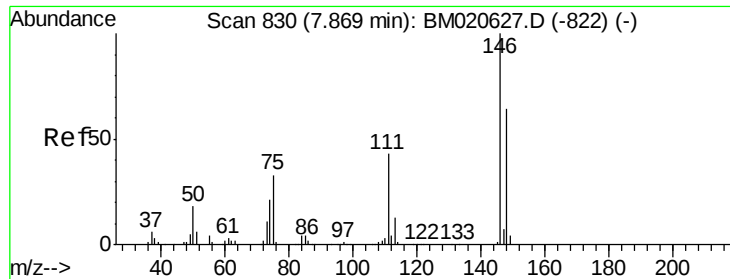


#12
1,3-Dichlorobenzene
Concen: 42.803 ng
RT: 7.72 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion: 146 Resp: 928210

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.0	78.0
75	31.0	27.0	40.4

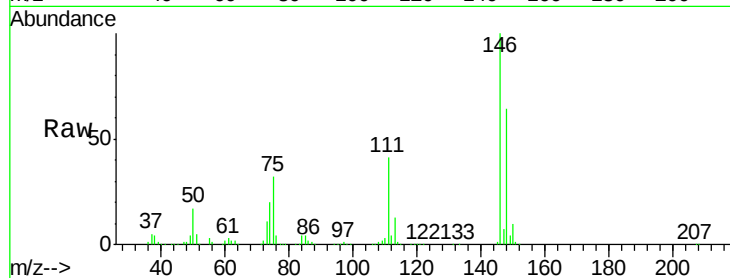




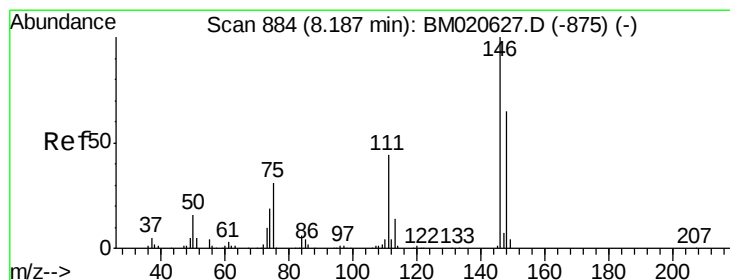
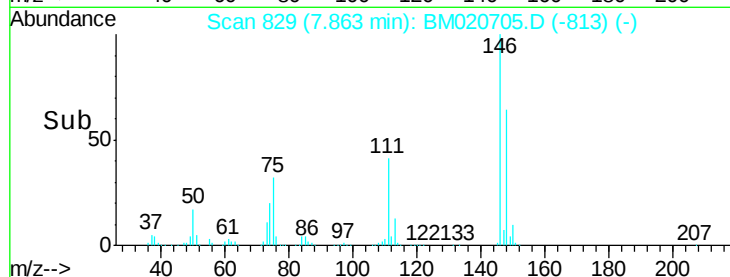
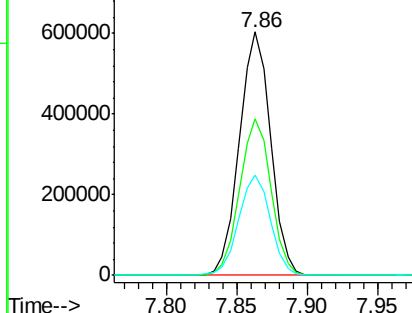
#13
 1,4-Dichlorobenzene
 Concen: 42.421 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 935191
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.0 76.4
 111 41.3 34.4 51.6

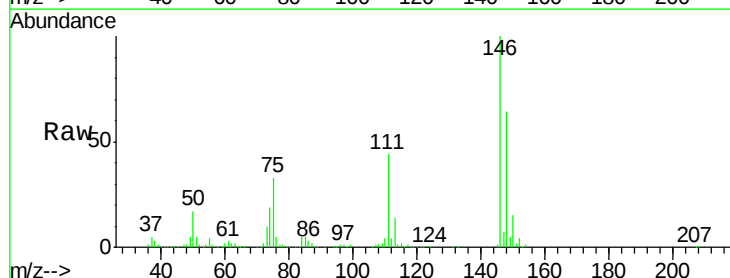


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

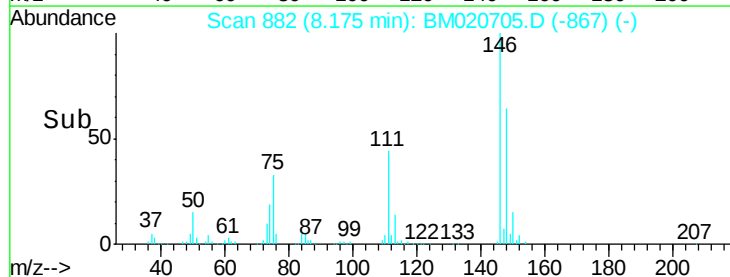
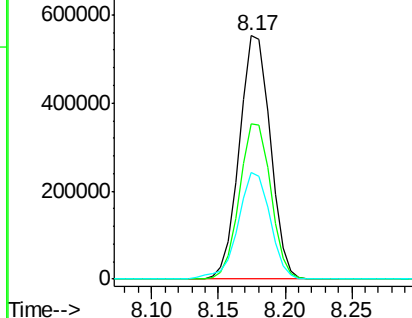


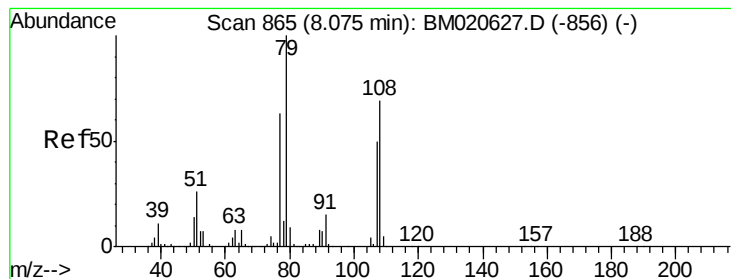
#14
 1,2-Dichlorobenzene
 Concen: 41.394 ng
 RT: 8.17 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Tgt Ion:146 Resp: 888076
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.8 77.8
 111 43.8 35.1 52.7



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.444 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

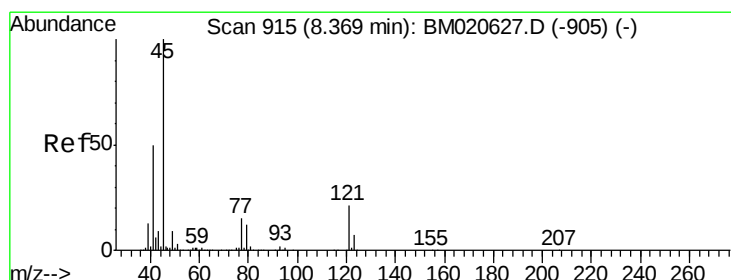
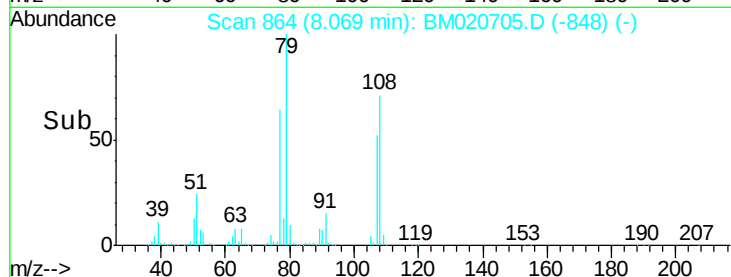
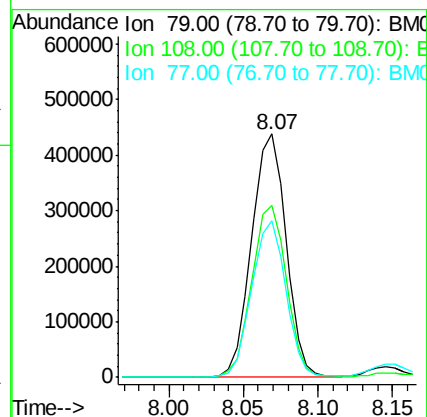
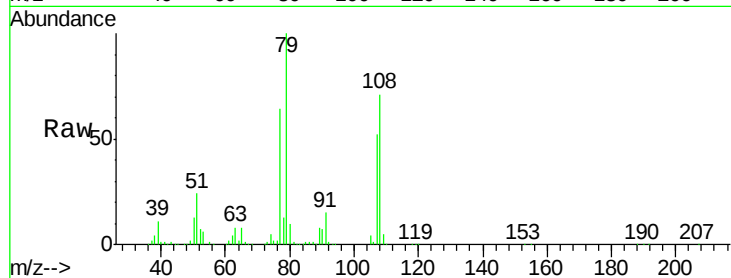
Tgt Ion: 79 Resp: 700282

Ion Ratio Lower Upper

79 100

108 70.7 54.9 82.3

77 64.5 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.272 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

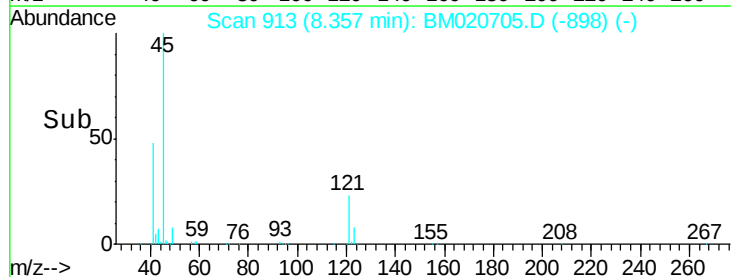
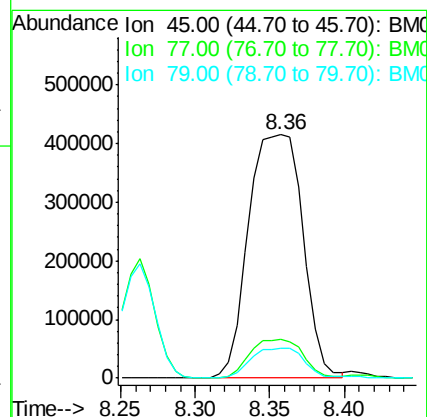
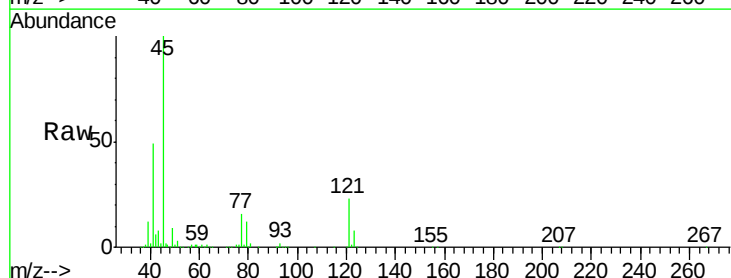
Tgt Ion: 45 Resp: 1044506

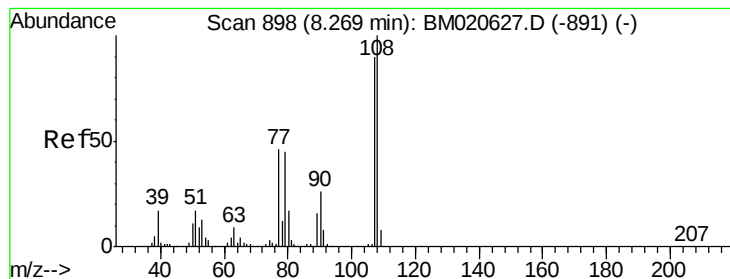
Ion Ratio Lower Upper

45 100

77 15.8 0.0 34.9

79 12.1 0.0 31.8





#17

2-Methylphenol

Concen: 36.925 ng

RT: 8.26 min Scan# 897

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 624923

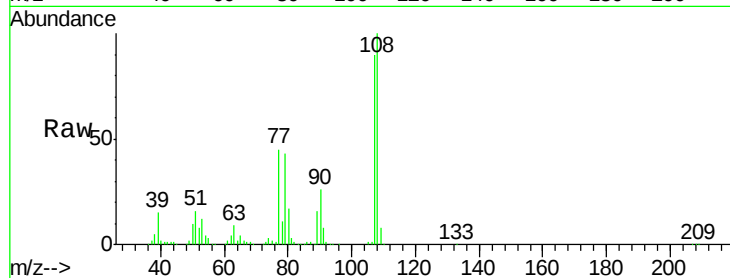
Ion Ratio Lower Upper

107 100

108 111.2 88.6 133.0

77 50.0 40.6 61.0

79 47.5 39.9 59.9

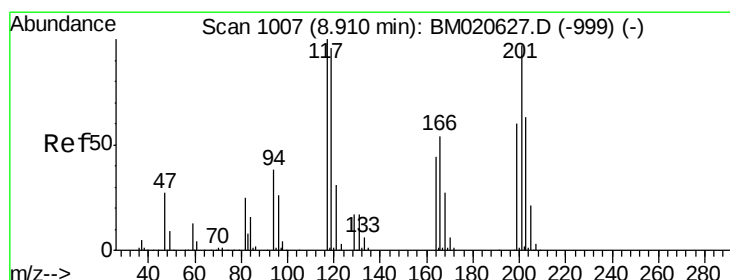
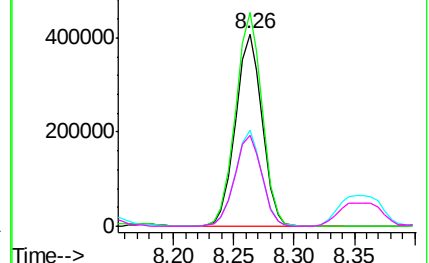
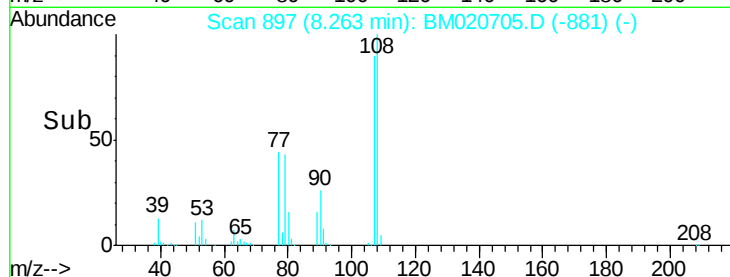


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.896 ng

RT: 8.90 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

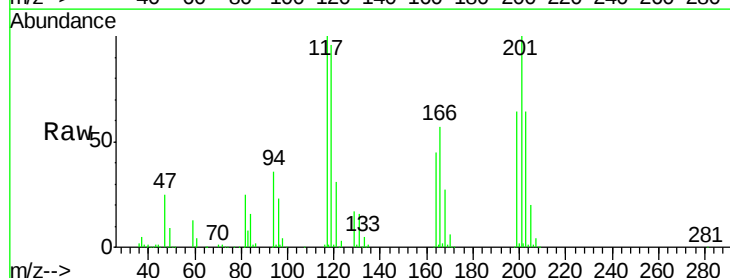
Tgt Ion:117 Resp: 345185

Ion Ratio Lower Upper

117 100

119 95.8 76.7 115.1

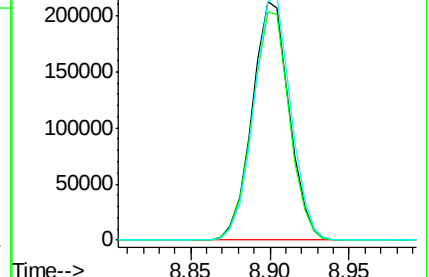
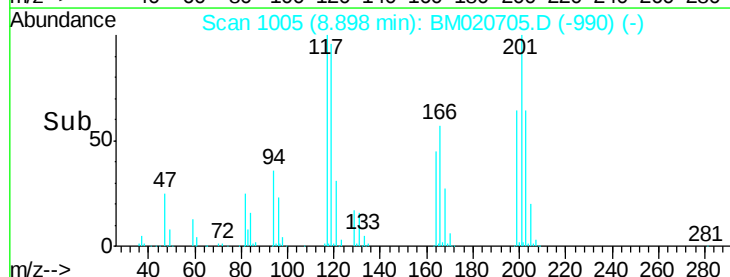
201 99.9 77.9 116.9

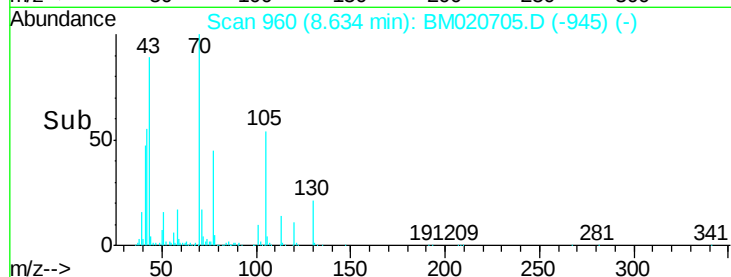
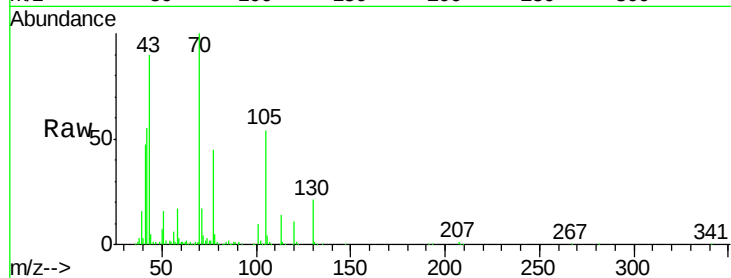
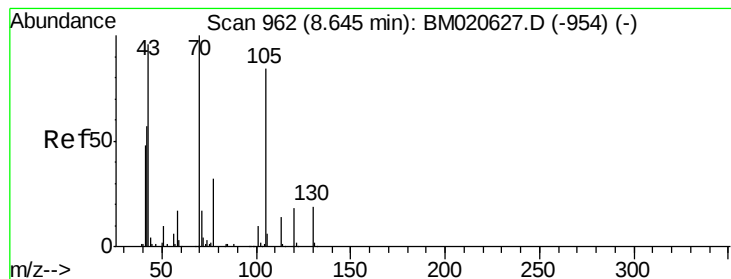


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 33.328 ng

RT: 8.63 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 598311

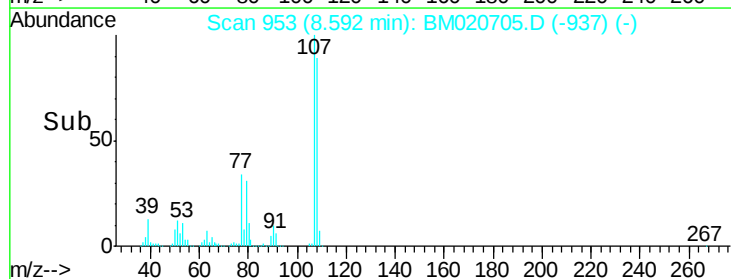
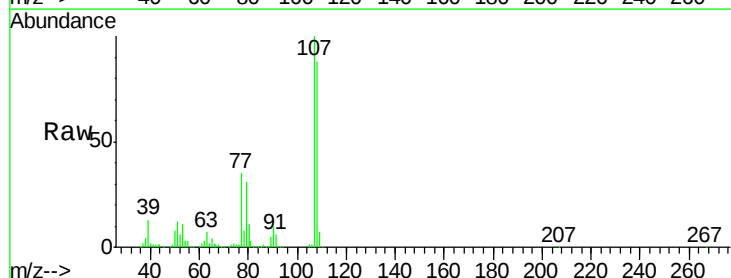
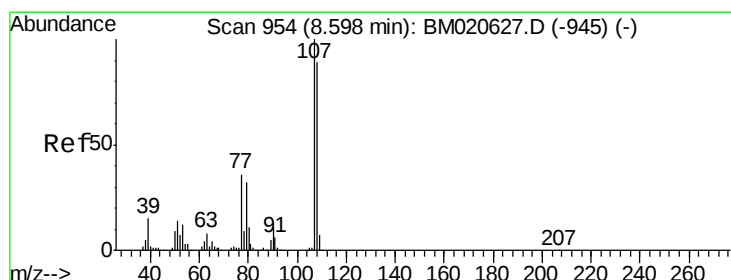
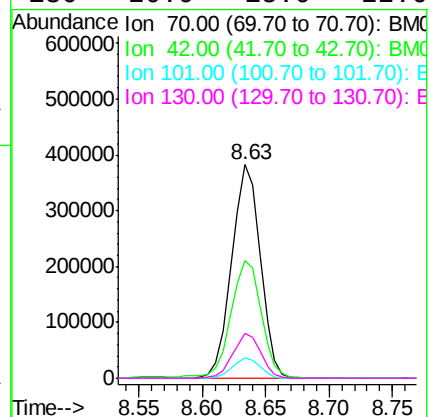
Ion Ratio Lower Upper

70 100

42 55.3 46.8 70.2

101 9.5 7.8 11.6

130 20.9 15.0 22.6



#20

3+4-Methylphenols

Concen: 36.093 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Tgt Ion: 107 Resp: 831080

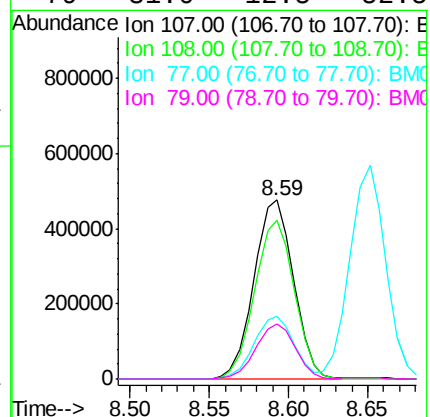
Ion Ratio Lower Upper

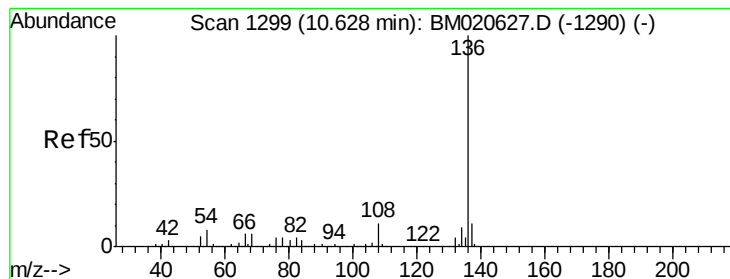
107 100

108 88.4 69.2 109.2

77 34.8 16.2 56.2

79 31.0 12.5 52.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1041513

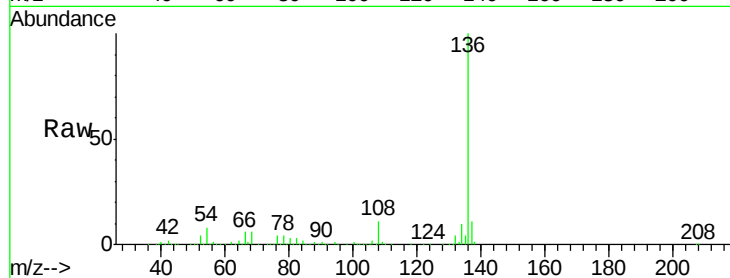
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.6 6.6 10.0

68 6.0 5.1 7.7

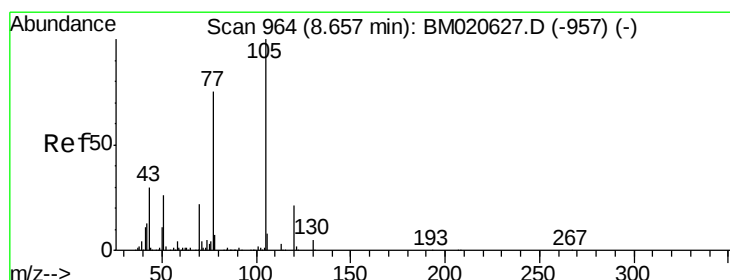
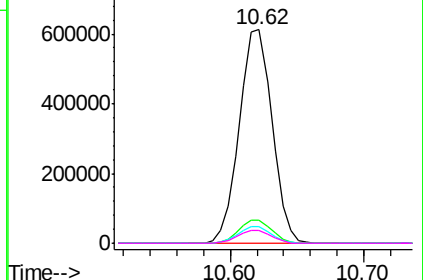
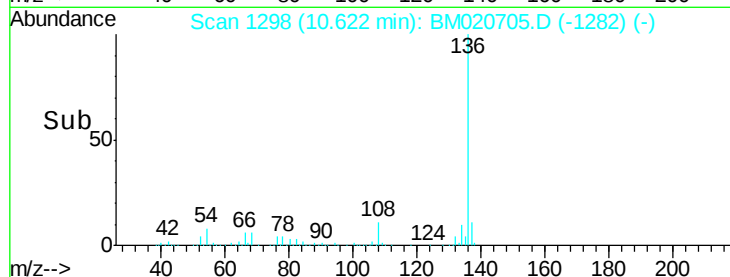


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 42.369 ng

RT: 8.65 min Scan# 963

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Tgt Ion:105 Resp: 1121004

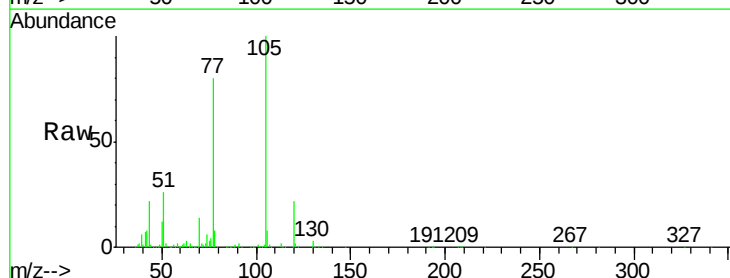
Ion Ratio Lower Upper

105 100

71 2.3 3.2 4.8#

51 26.0 22.8 34.2

120 21.6 17.0 25.4

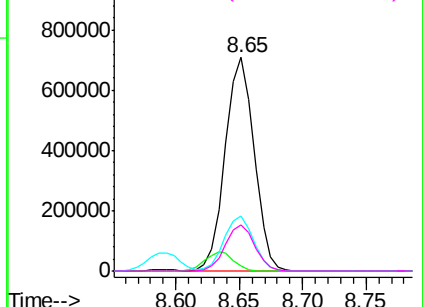
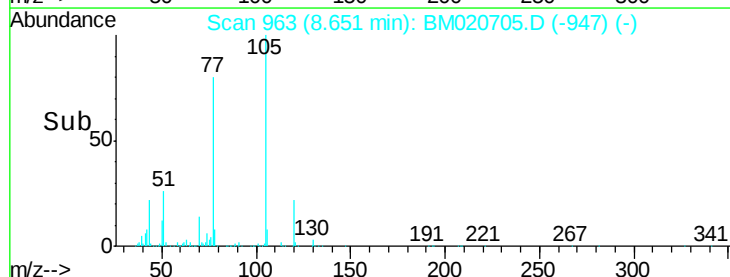


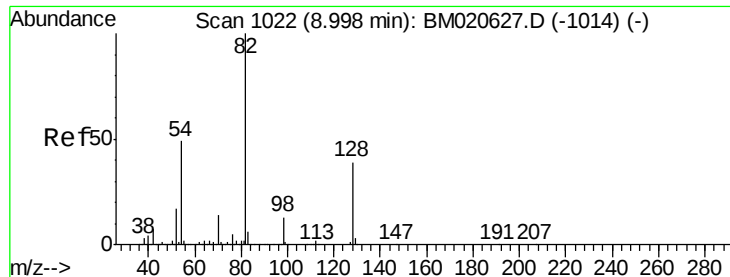
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 87.102 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

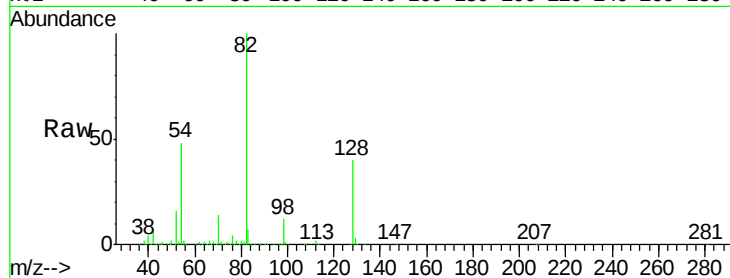
Tgt Ion: 82 Resp: 1750907

Ion Ratio Lower Upper

82 100

128 40.3 31.5 47.3

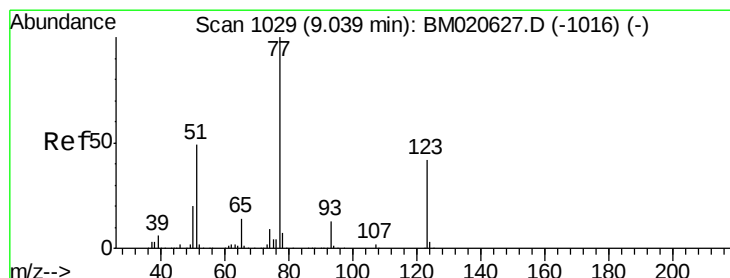
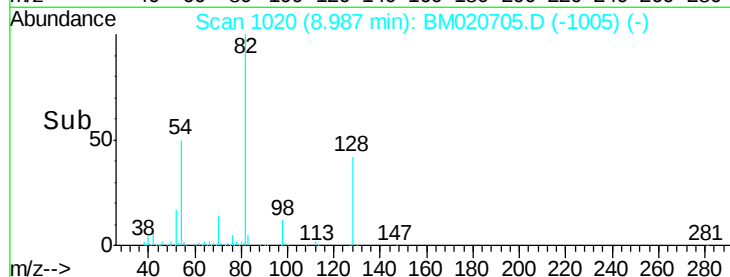
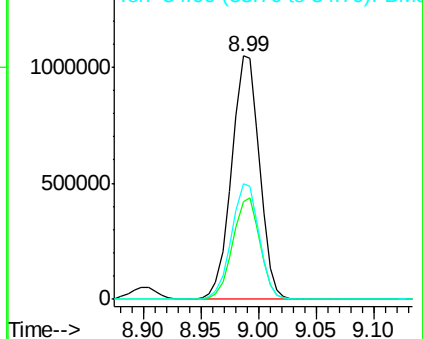
54 47.7 39.4 59.0



Abundance Ion 82.00 (81.70 to 82.70): BM020705.D (-1005) (-)

Ion 128.00 (127.70 to 128.70): BM020705.D (-1005) (-)

Ion 54.00 (53.70 to 54.70): BM020705.D (-1005) (-)



#24

Nitrobenzene

Concen: 42.884 ng

RT: 9.03 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

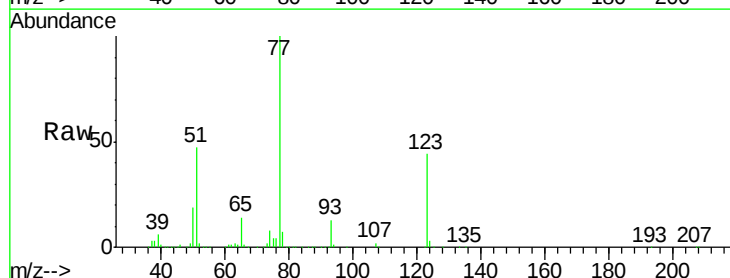
Tgt Ion: 77 Resp: 880036

Ion Ratio Lower Upper

77 100

123 44.1 33.7 50.5

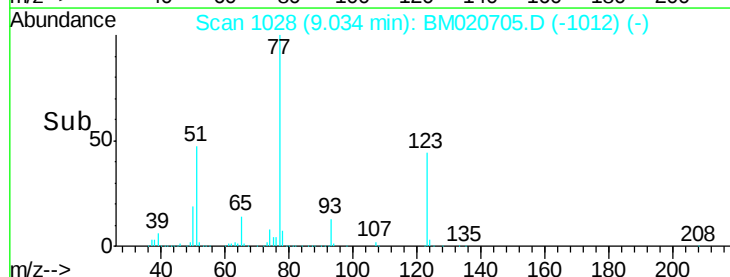
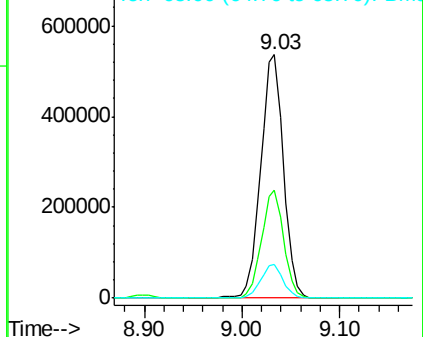
65 13.6 11.0 16.6

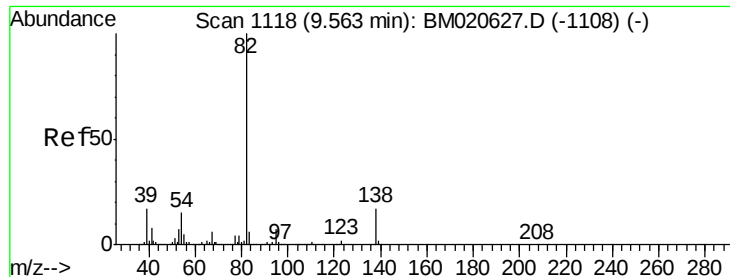


Abundance Ion 77.00 (76.70 to 77.70): BM020705.D (-1012) (-)

Ion 123.00 (122.70 to 123.70): BM020705.D (-1012) (-)

Ion 65.00 (64.70 to 65.70): BM020705.D (-1012) (-)





#25

Isophorone

Concen: 37.463 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

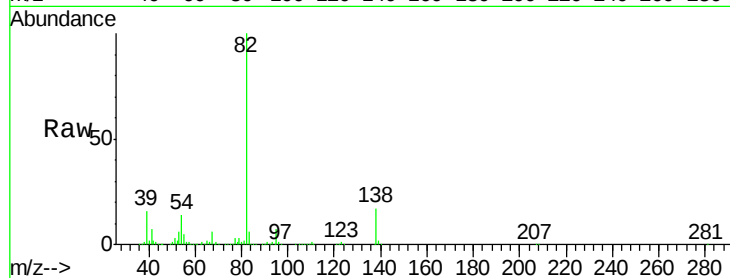
Tgt Ion: 82 Resp: 1498009

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

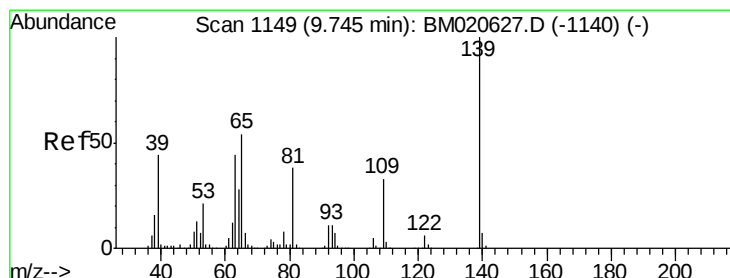
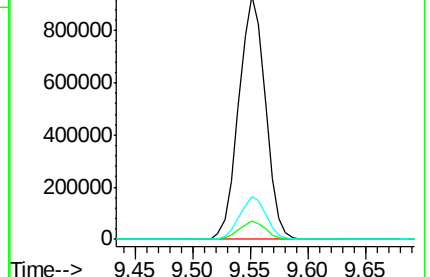
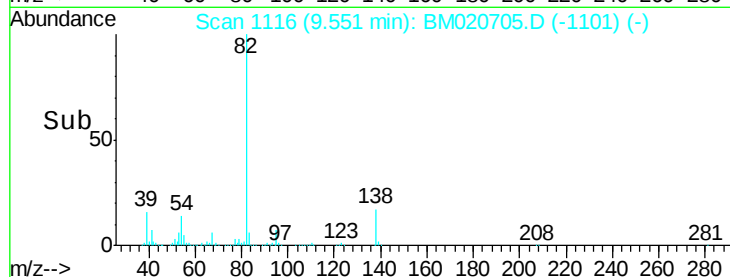
138 17.3 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020705.D (-1116) (-)

Ion 95.00 (94.70 to 95.70): BM020705.D (-1116) (-)

Ion 138.00 (137.70 to 138.70): BM020705.D (-1116) (-)



#26

2-Nitrophenol

Concen: 46.818 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

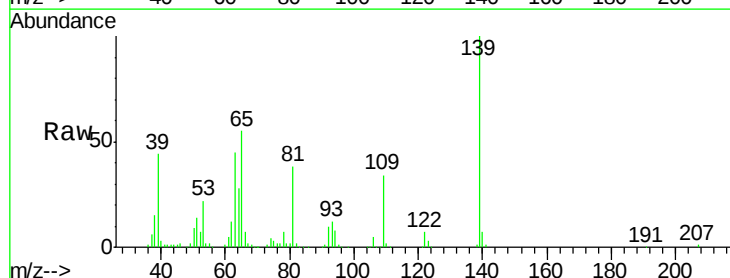
Tgt Ion: 139 Resp: 358071

Ion Ratio Lower Upper

139 100

109 33.6 26.1 39.1

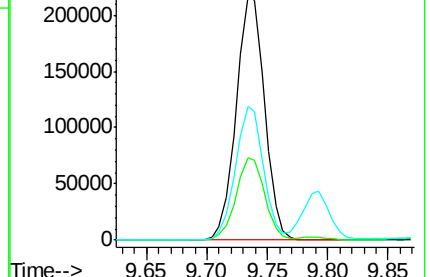
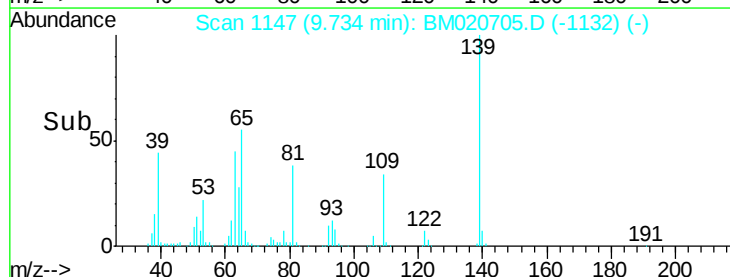
65 54.8 43.4 65.0

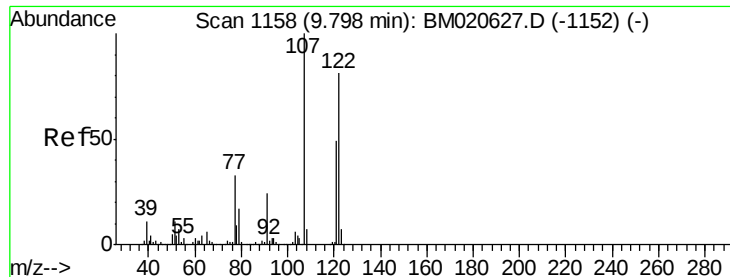


Abundance Ion 139.00 (138.70 to 139.70): BM020705.D (-1147) (-)

Ion 109.00 (108.70 to 109.70): BM020705.D (-1147) (-)

Ion 65.00 (64.70 to 65.70): BM020705.D (-1147) (-)

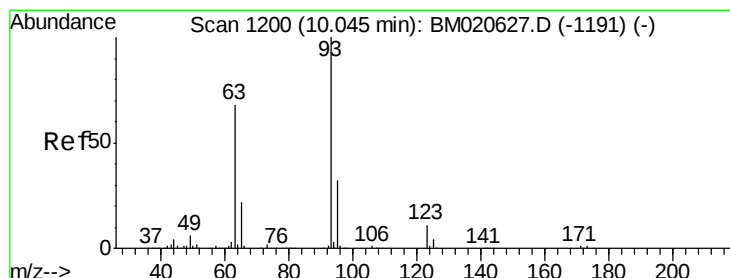
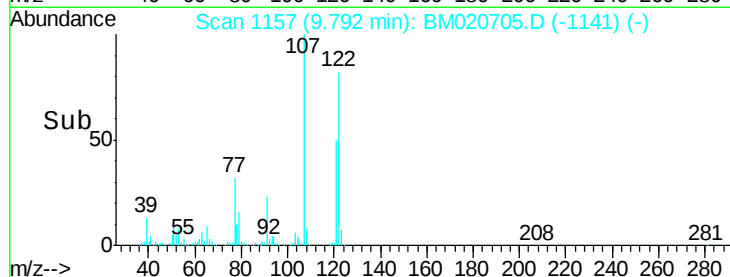
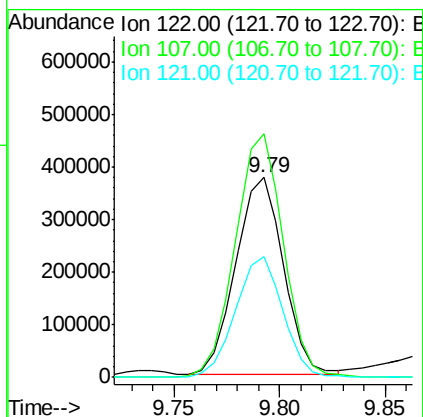
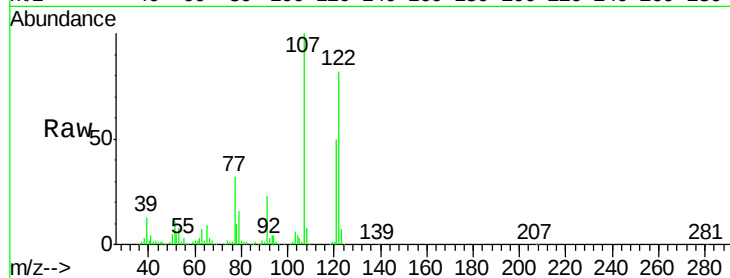




#27
 2,4-Dimethylphenol
 Concen: 41.242 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

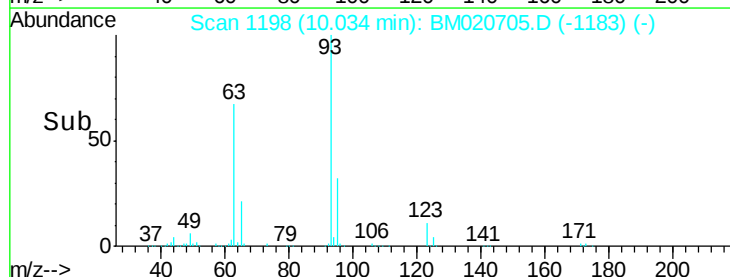
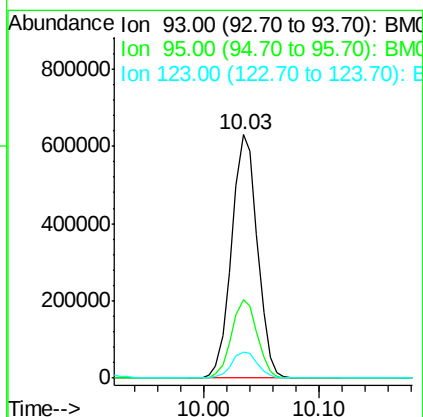
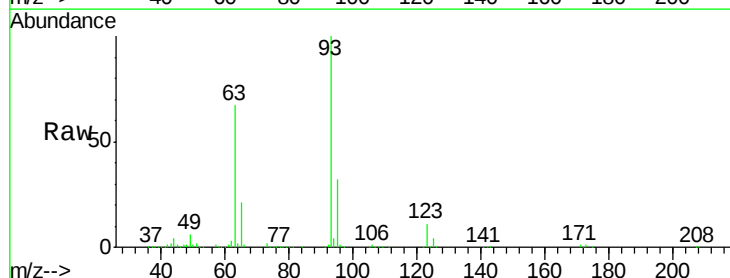
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

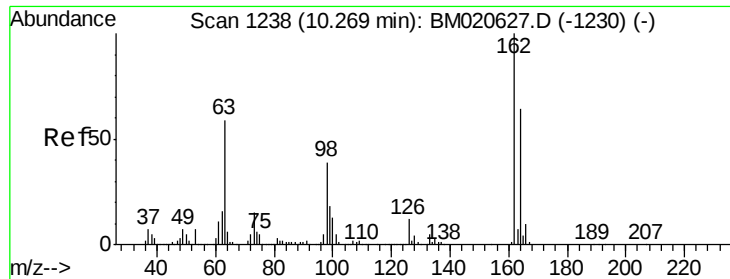
Tgt Ion: 122 Resp: 591056
 Ion Ratio Lower Upper
 122 100
 107 121.7 98.0 147.0
 121 60.4 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.287 ng
 RT: 10.03 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Tgt Ion: 93 Resp: 974025
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.8 38.6
 123 10.8 9.0 13.6

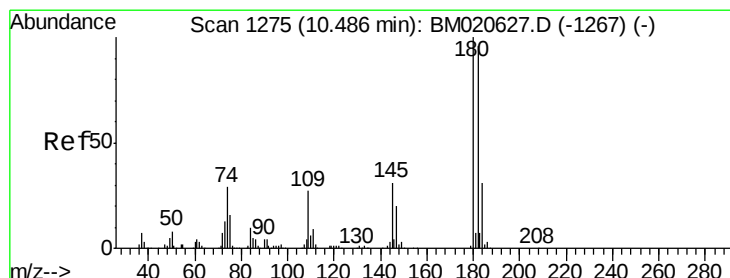
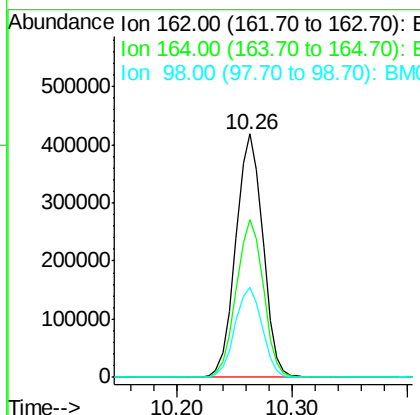
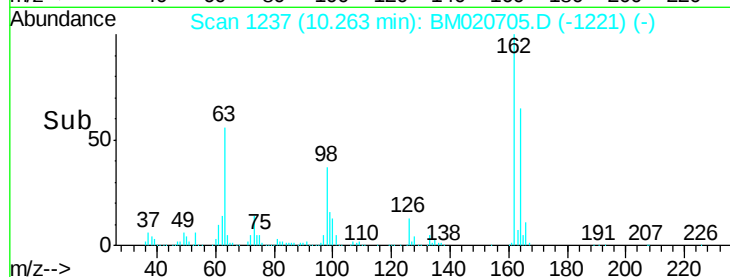
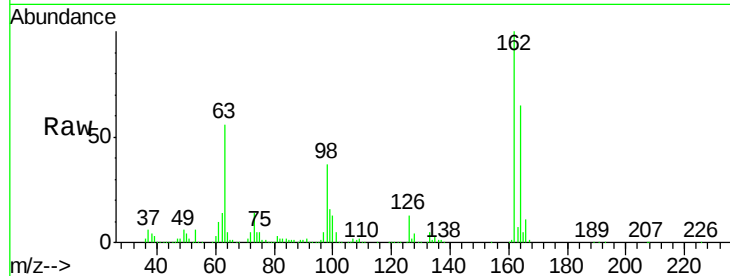




#29
2,4-Dichlorophenol
Concen: 42.813 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

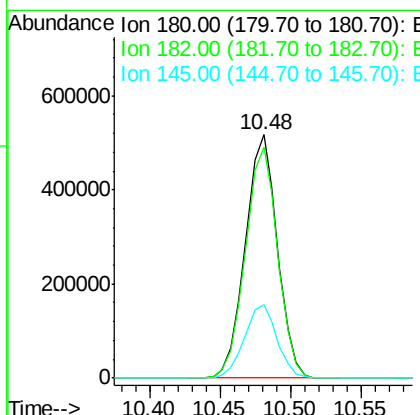
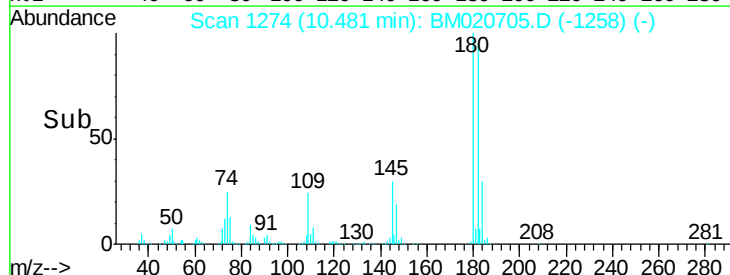
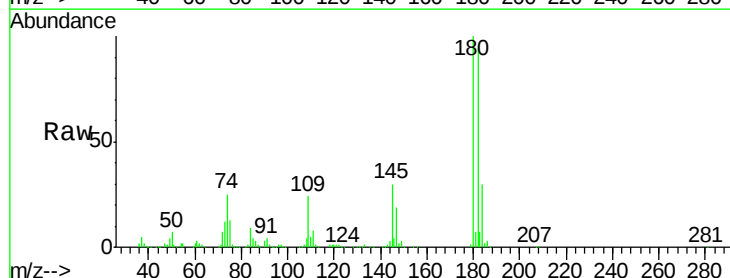
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

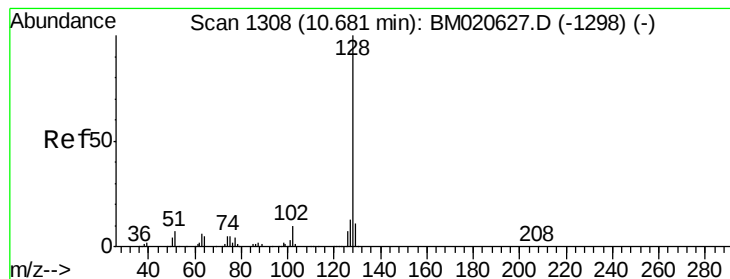
Tgt Ion:162 Resp: 678849
Ion Ratio Lower Upper
162 100
164 64.9 43.8 83.8
98 36.7 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 45.166 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion:180 Resp: 823459
Ion Ratio Lower Upper
180 100
182 94.8 77.0 115.6
145 29.9 25.0 37.4





#31

Naphthalene

Concen: 42.632 ng

RT: 10.67 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

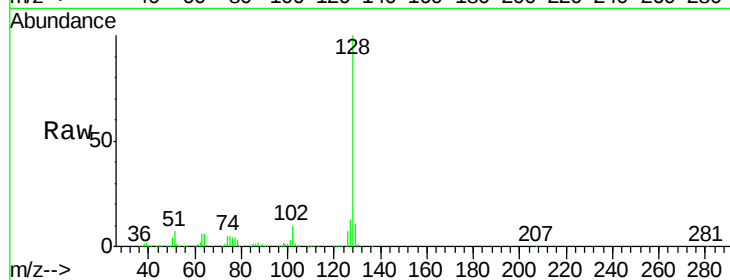
Tgt Ion:128 Resp: 2283300

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

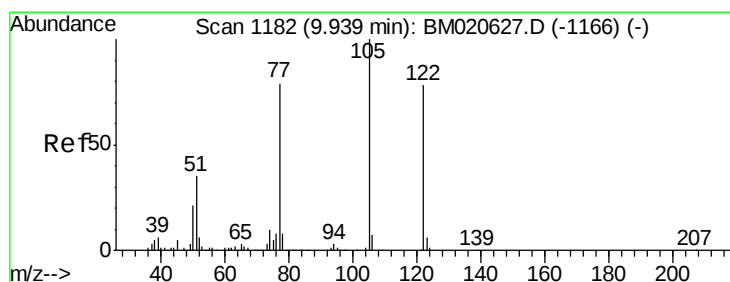
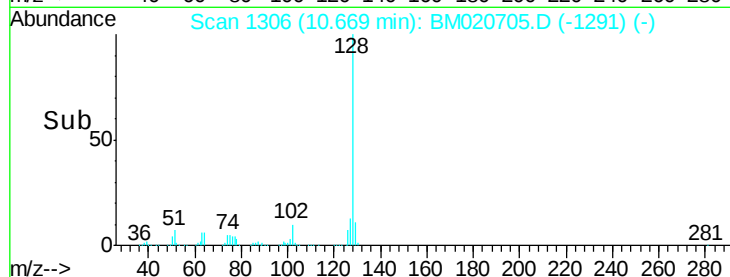
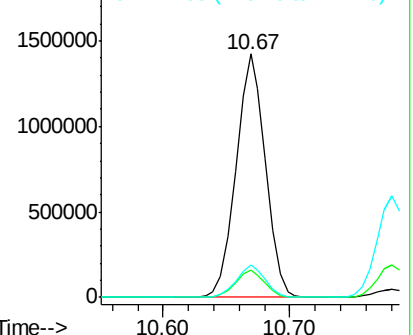
127 13.2 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.751 ng

RT: 9.92 min Scan# 1178

Delta R.T. -0.02 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

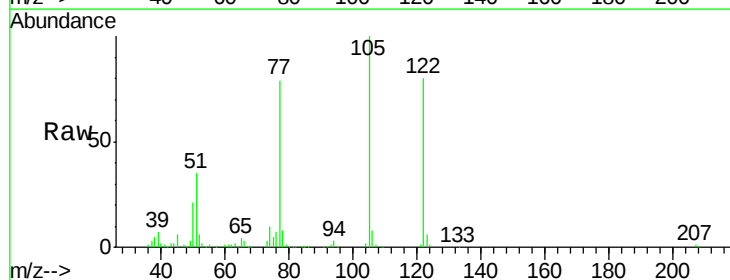
Tgt Ion:122 Resp: 359762

Ion Ratio Lower Upper

122 100

105 124.4 107.0 147.0

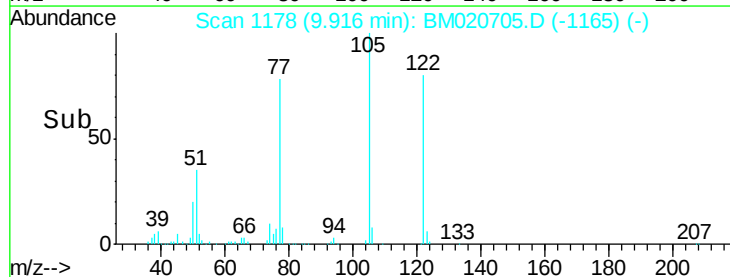
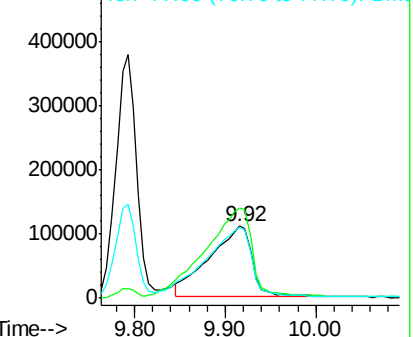
77 98.1 80.9 120.9

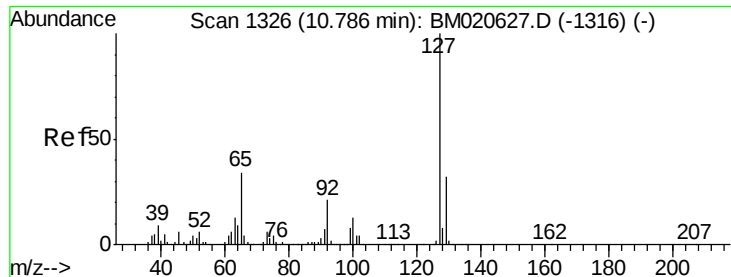


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

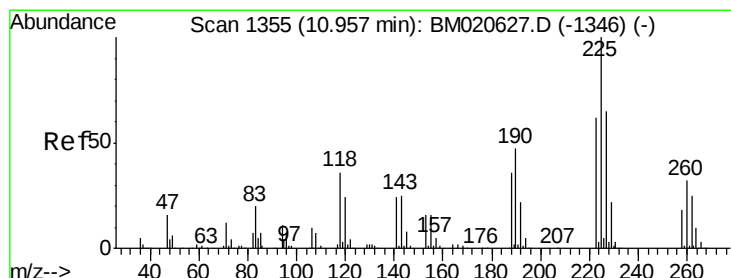
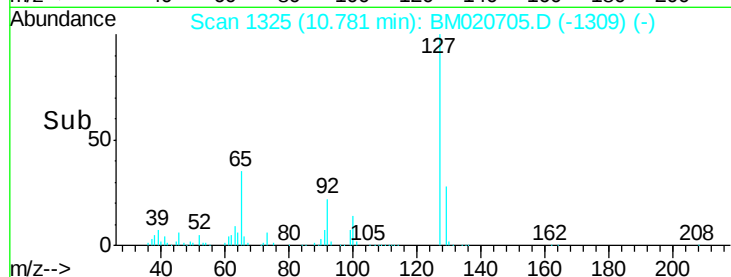
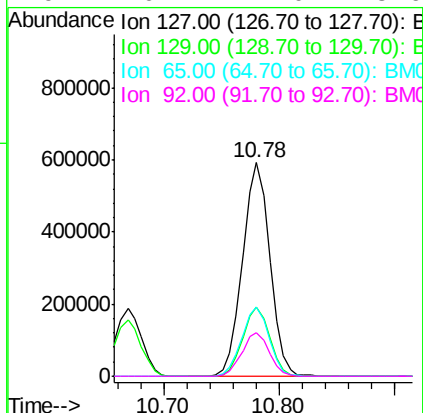
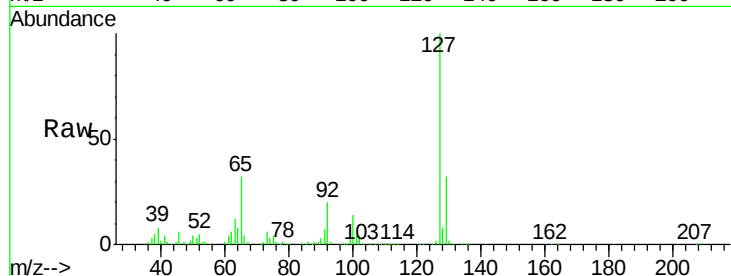




#33
4-Chloroaniline
Concen: 39.081 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

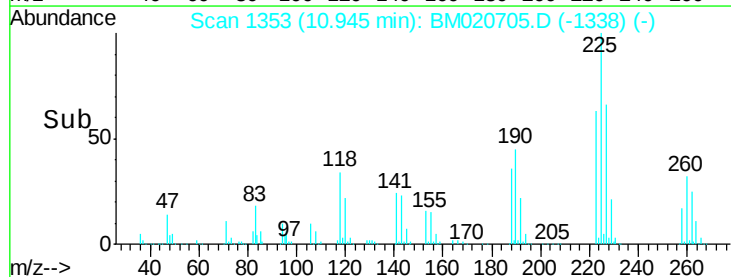
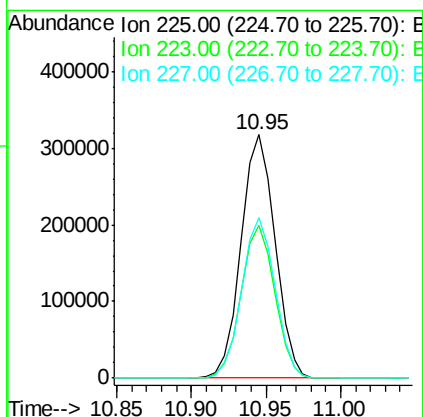
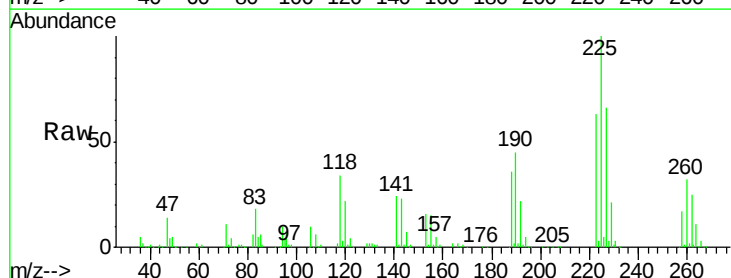
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

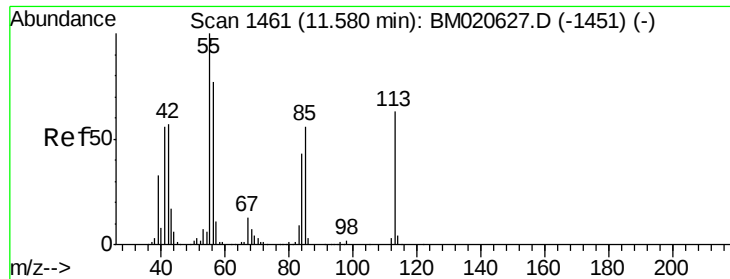
Tgt Ion:	127	Resp:	974121
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	32.1	27.4	41.0
92	20.4	17.0	25.6



#34
Hexachlorobutadiene
Concen: 45.795 ng
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion:	225	Resp:	500978
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	65.8	51.8	77.8





#35

Caprolactam

Concen: 35.491 ng

RT: 11.57 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

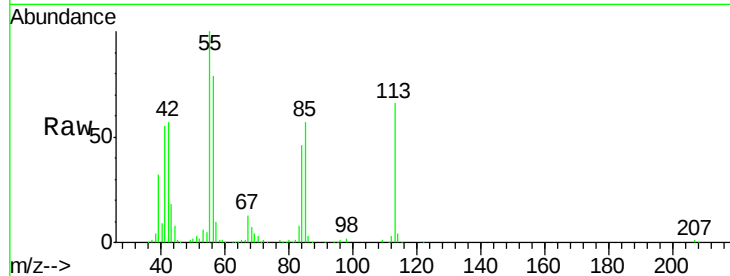
Tgt Ion:113 Resp: 195497

Ion Ratio Lower Upper

113 100

55 151.8 138.6 178.6

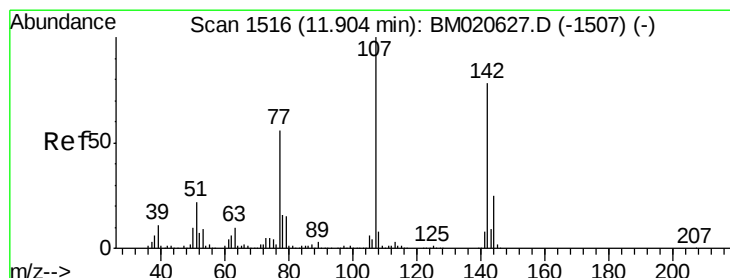
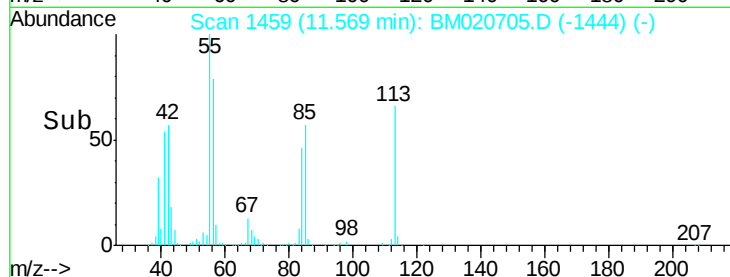
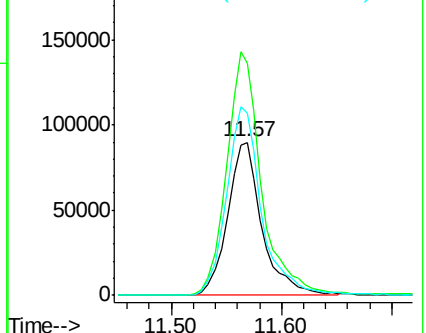
56 119.3 102.3 142.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 37.484 ng

RT: 11.90 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

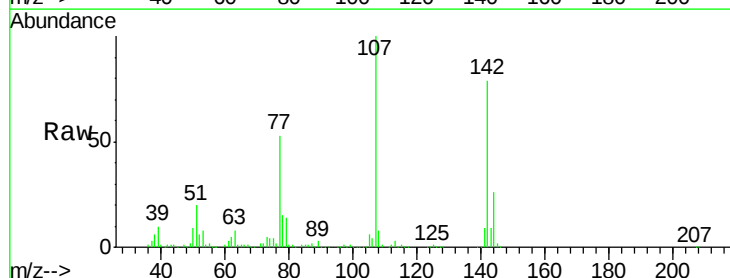
Tgt Ion:107 Resp: 691015

Ion Ratio Lower Upper

107 100

144 25.6 20.3 30.5

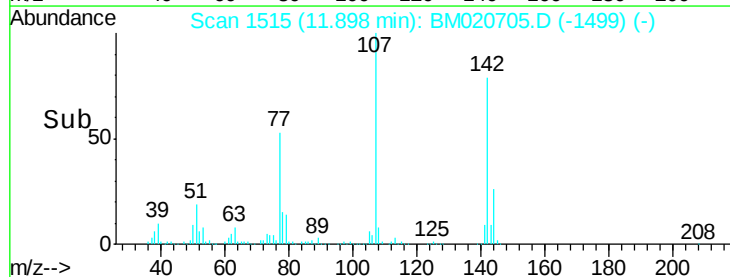
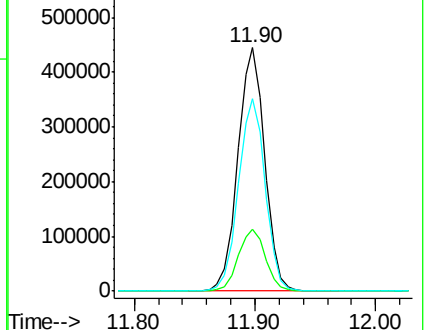
142 79.1 62.6 93.8

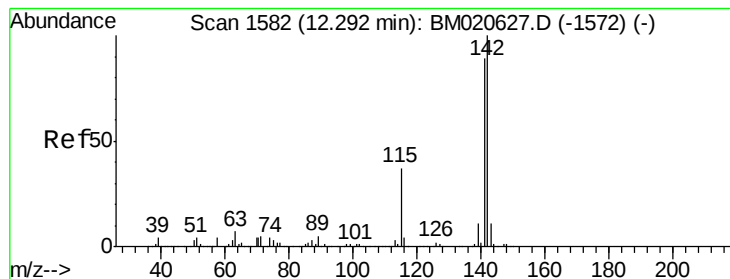


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.598 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

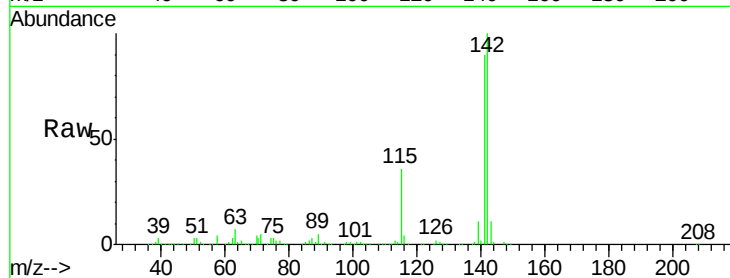
Tgt Ion:142 Resp: 1571979

Ion Ratio Lower Upper

142 100

141 90.1 71.6 107.4

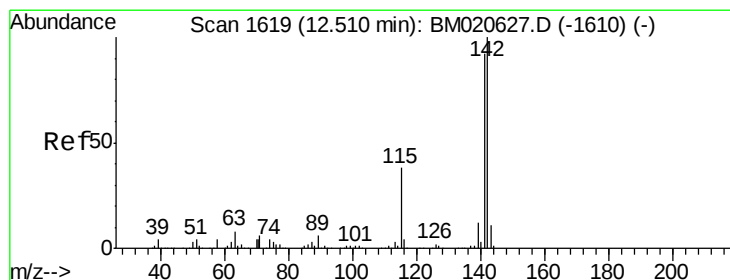
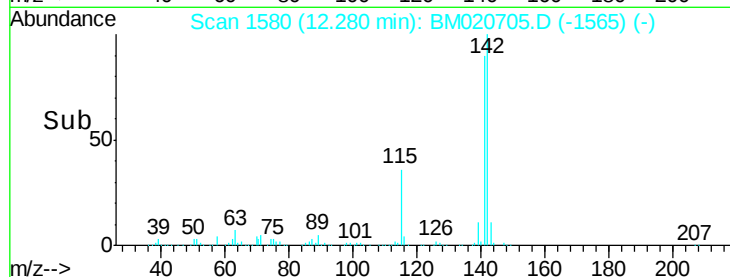
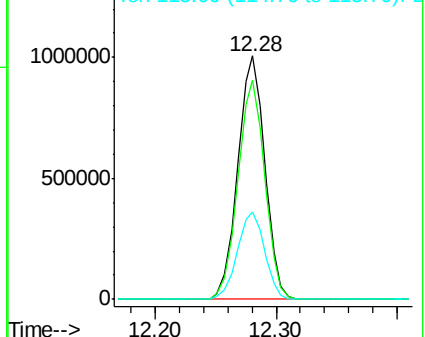
115 35.8 29.6 44.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.261 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

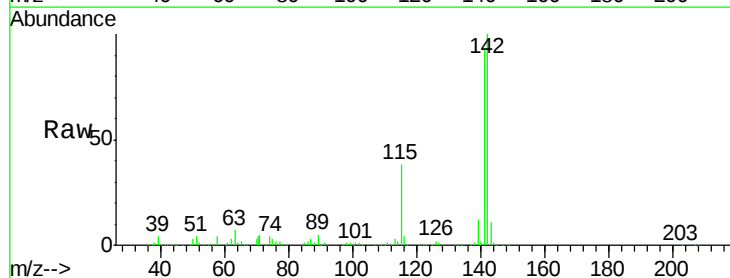
Tgt Ion:142 Resp: 1484085

Ion Ratio Lower Upper

142 100

141 92.7 73.9 110.9

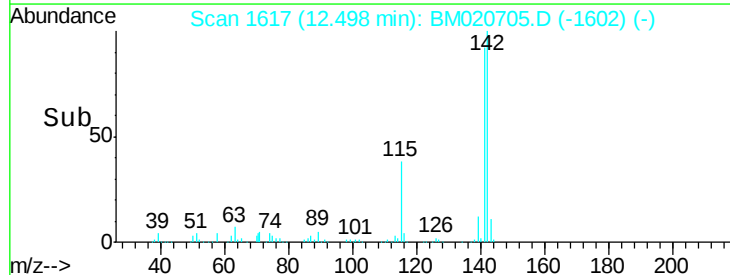
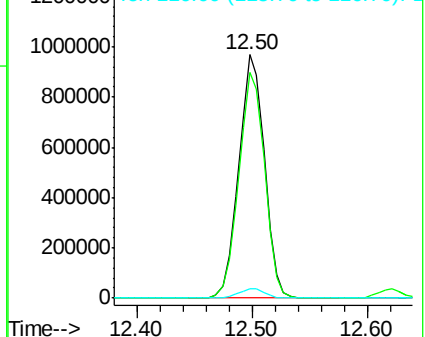
116 4.0 3.2 4.8

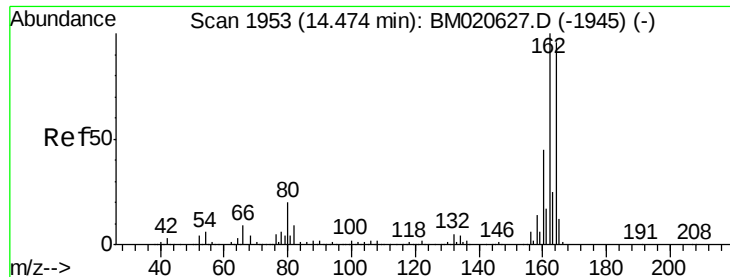


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

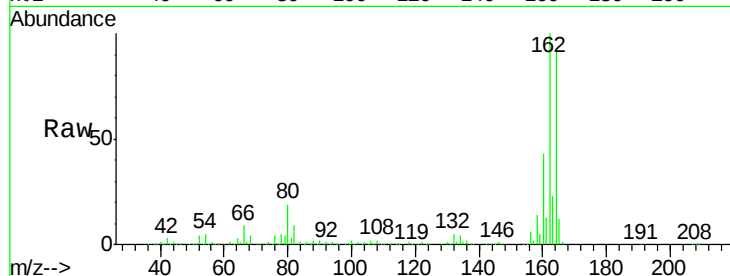
Tgt Ion:164 Resp: 522567

Ion Ratio Lower Upper

164 100

162 107.2 83.2 124.8

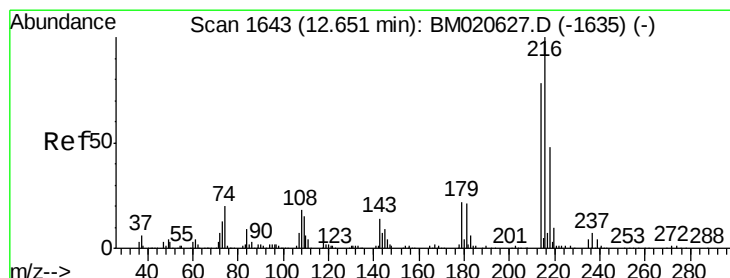
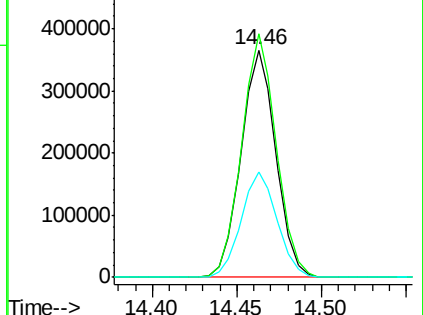
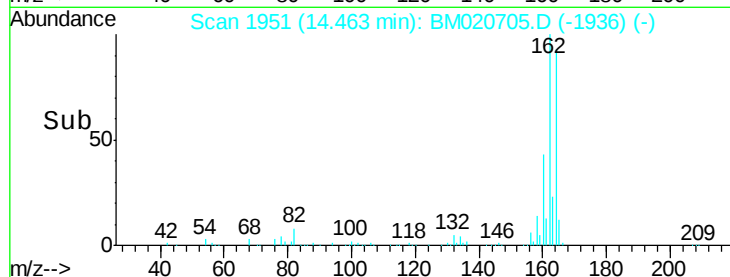
160 46.2 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.007 ng

RT: 12.65 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Tgt Ion:216 Resp: 805001

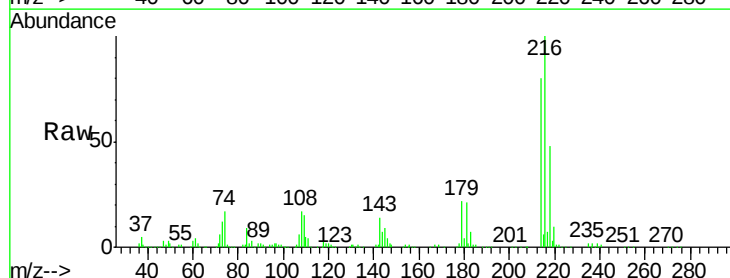
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 22.1 17.9 26.9

108 19.1 16.2 24.2

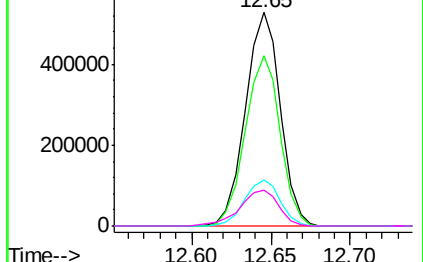
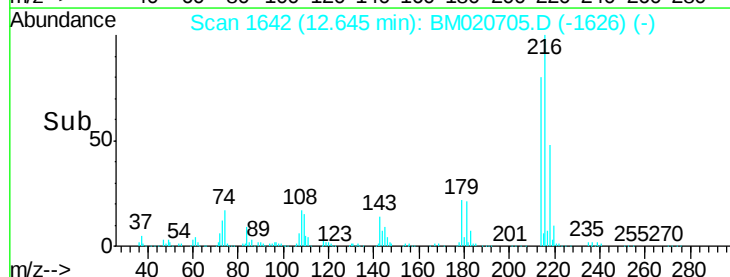


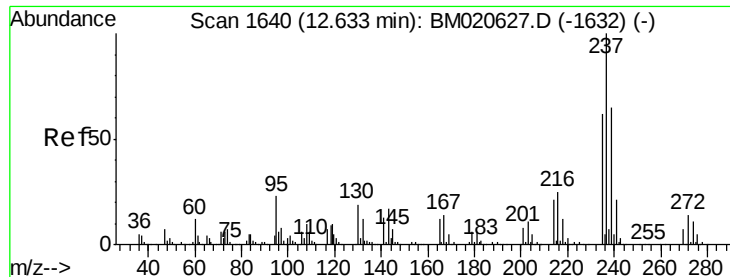
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.975 ng

RT: 12.62 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

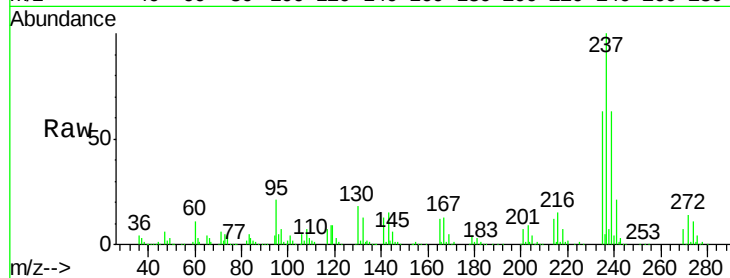
Tgt Ion: 237 Resp: 399182

Ion Ratio Lower Upper

237 100

235 62.7 42.1 82.1

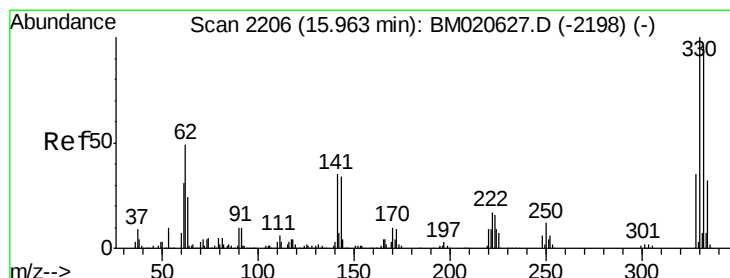
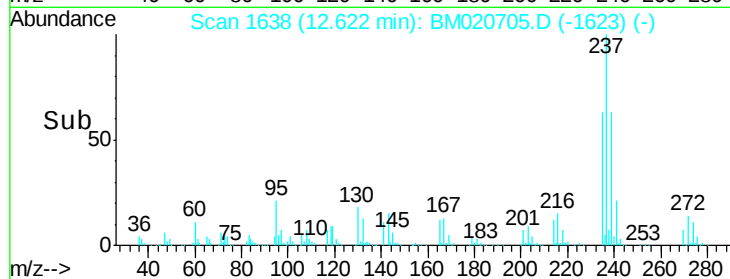
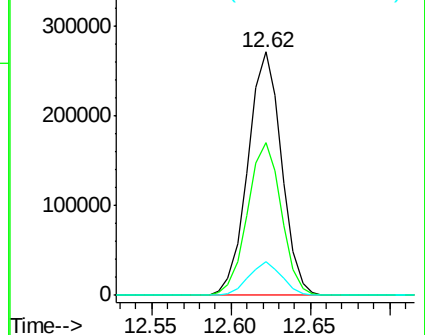
272 13.6 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 89.119 ng

RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

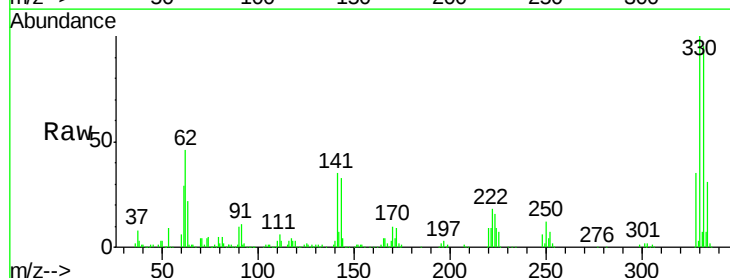
Tgt Ion: 330 Resp: 577008

Ion Ratio Lower Upper

330 100

332 96.0 77.4 116.0

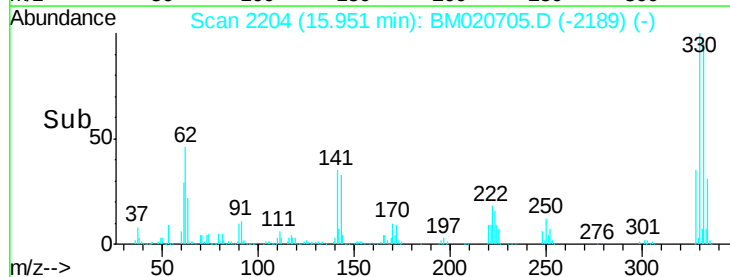
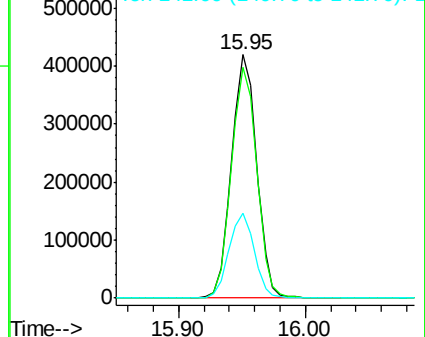
141 35.0 30.4 45.6

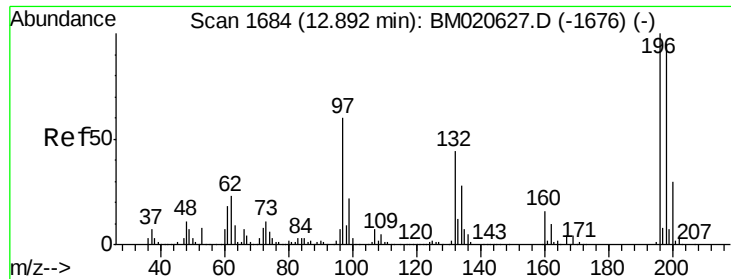


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

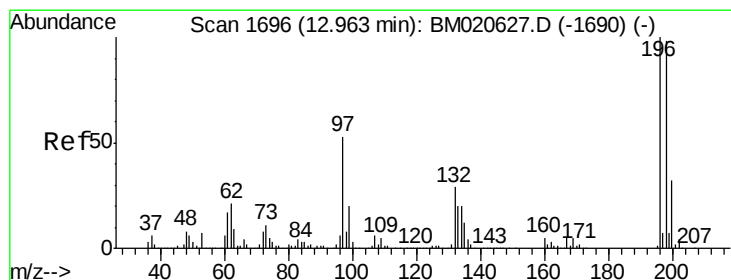
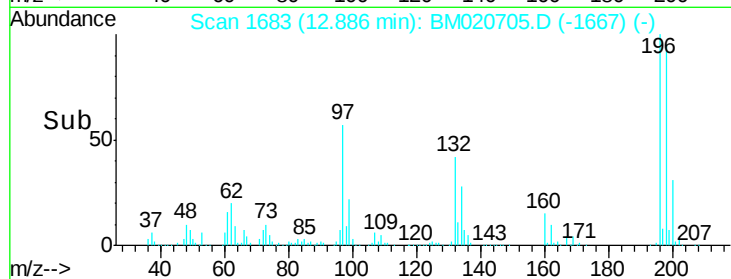
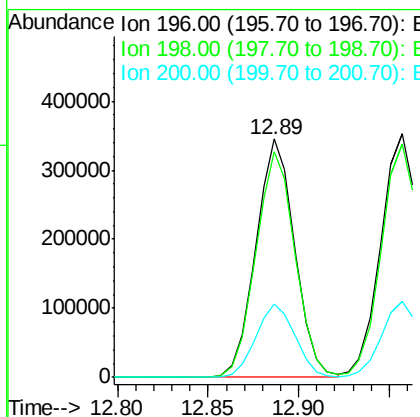
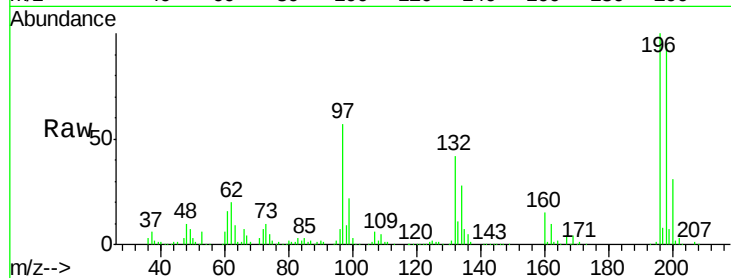




#43
 2,4,6-Trichlorophenol
 Concen: 46.425 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

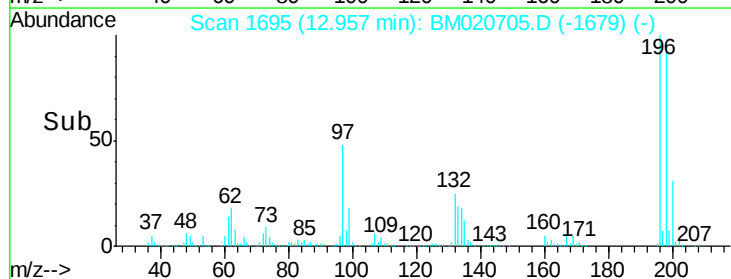
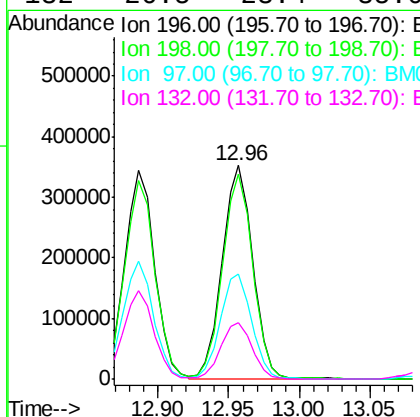
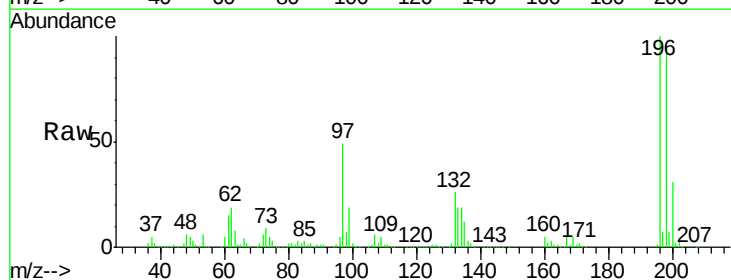
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

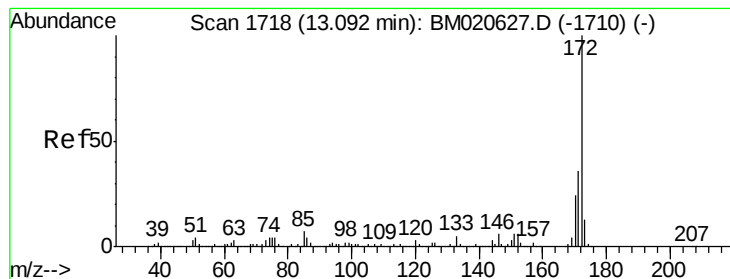
Tgt Ion:196 Resp: 511743
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.7 113.5
 200 30.6 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 46.354 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Tgt Ion:196 Resp: 527517
 Ion Ratio Lower Upper
 196 100
 198 95.8 78.6 117.8
 97 49.1 42.7 64.1
 132 26.5 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 92.397 ng

RT: 13.09 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

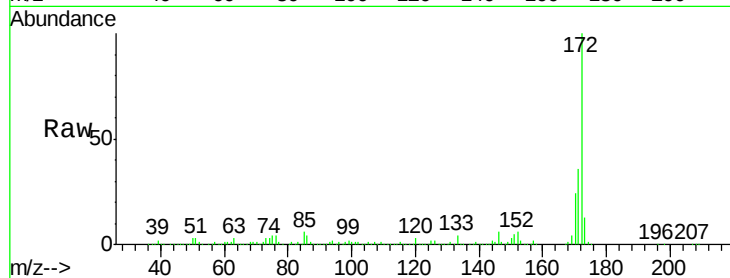
Tgt Ion:172 Resp: 3631834

Ion Ratio Lower Upper

172 100

171 36.0 28.6 43.0

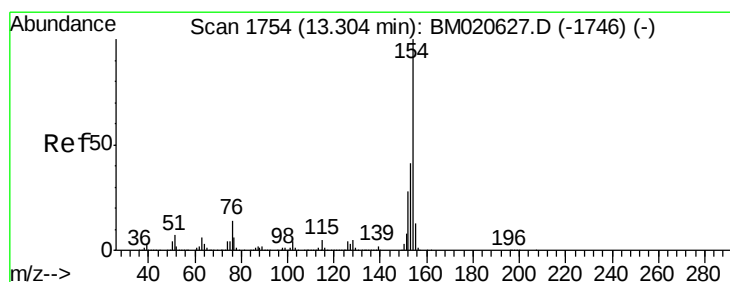
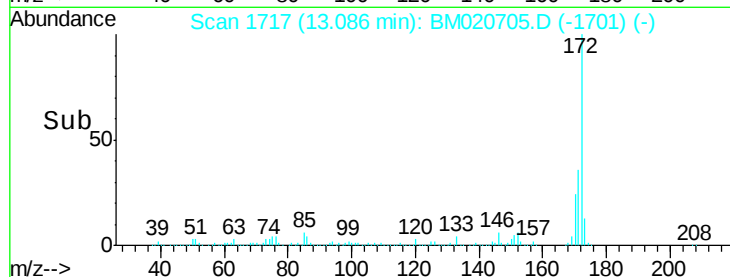
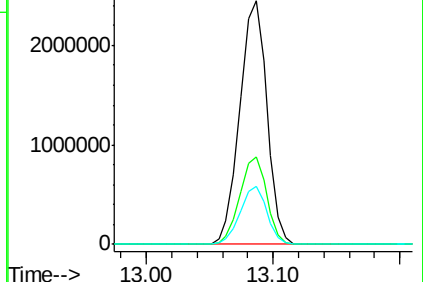
170 23.6 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 45.535 ng

RT: 13.30 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

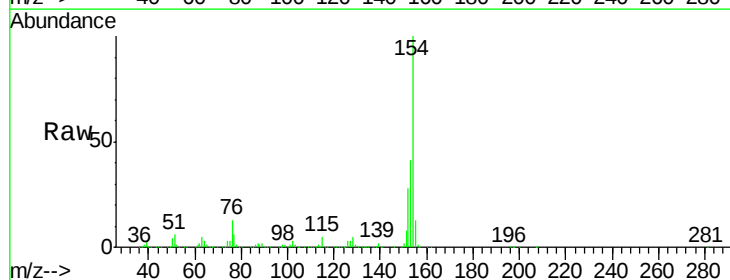
Tgt Ion:154 Resp: 1987277

Ion Ratio Lower Upper

154 100

153 41.0 20.7 60.7

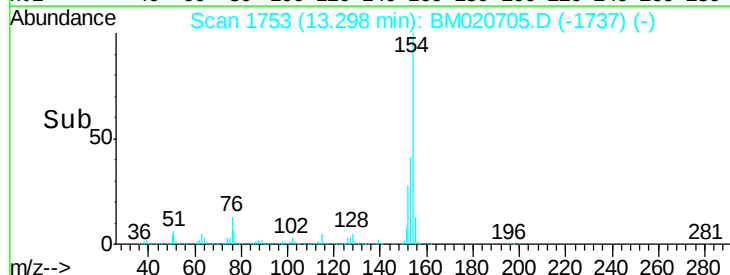
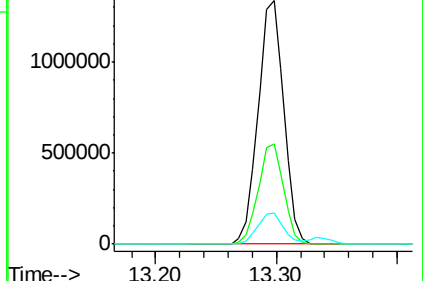
76 12.6 0.0 34.0

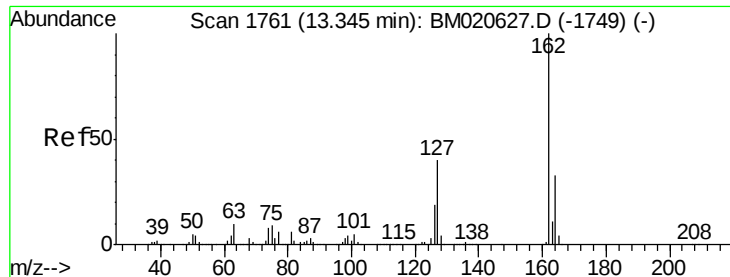


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM0

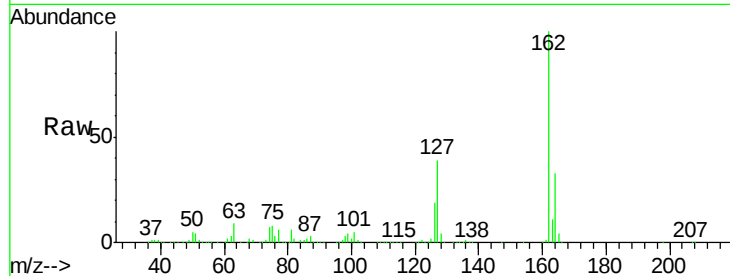




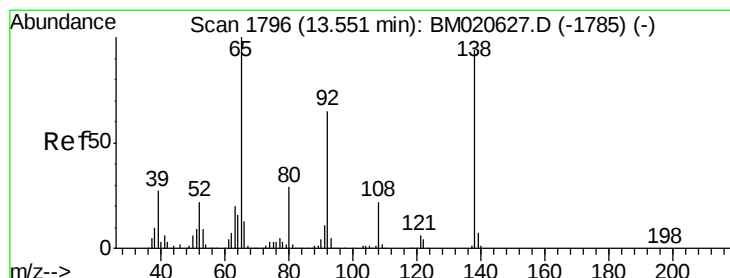
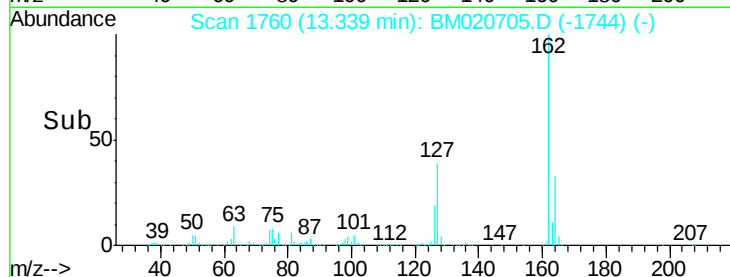
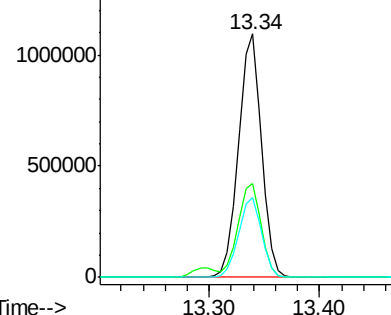
#47
2-Chloronaphthalene
Concen: 45.382 ng
RT: 13.34 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 1598521
Ion Ratio Lower Upper
162 100
127 38.7 32.1 48.1
164 32.6 26.6 39.8

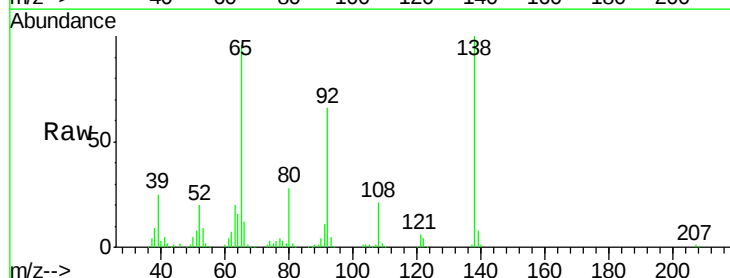


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

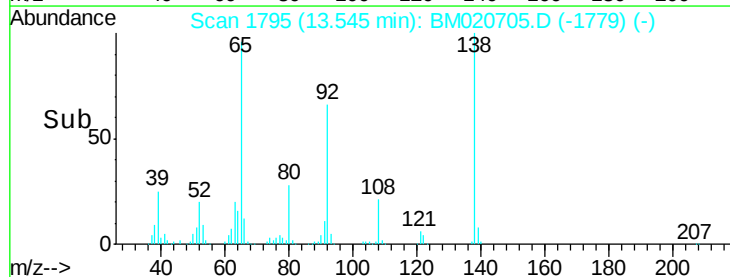
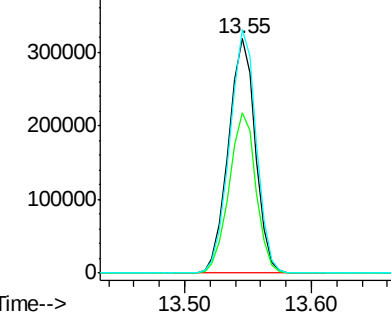


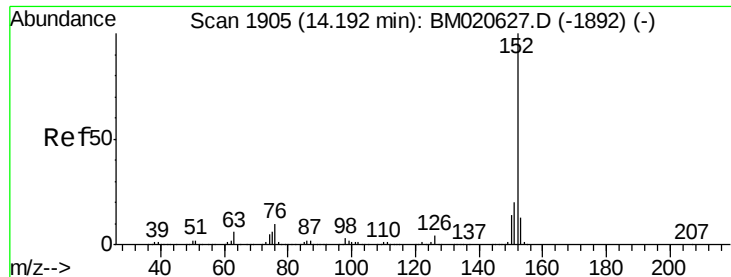
#48
2-Nitroaniline
Concen: 42.640 ng
RT: 13.55 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion: 65 Resp: 471402
Ion Ratio Lower Upper
65 100
92 68.6 52.2 78.4
138 103.8 75.4 113.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.070 ng

RT: 14.19 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

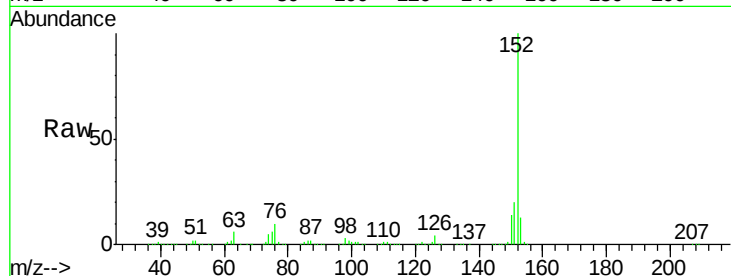
Tgt Ion:152 Resp: 2367112

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

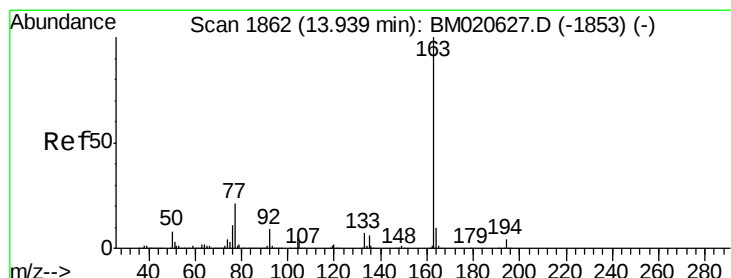
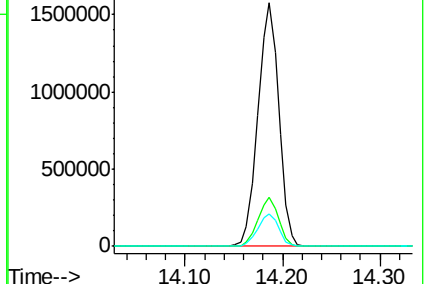
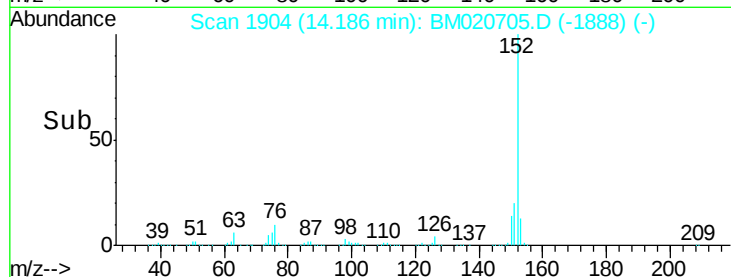
153 13.4 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.237 ng

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

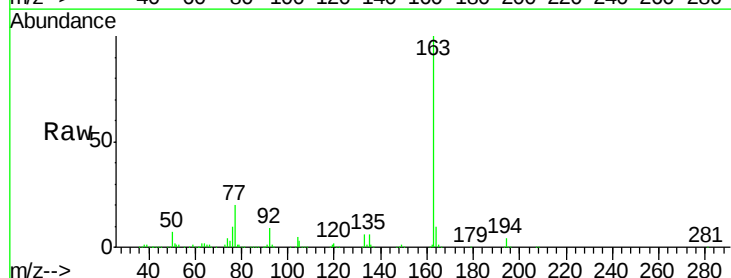
Tgt Ion:163 Resp: 1841034

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

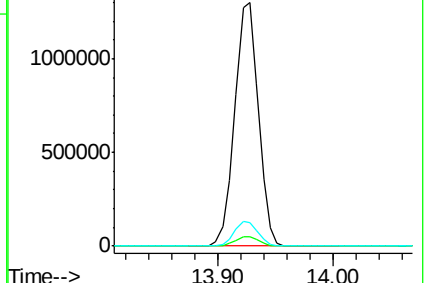
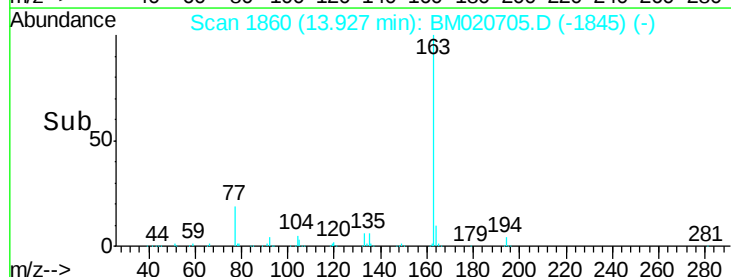
164 9.8 7.9 11.9

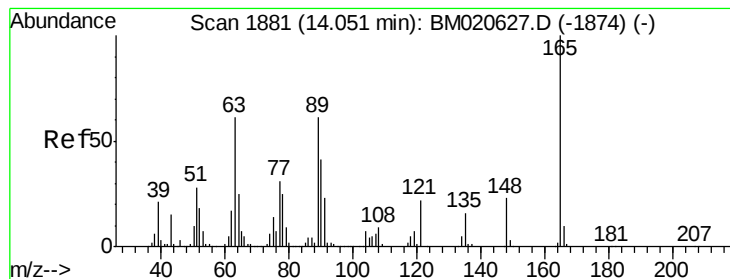


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.721 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

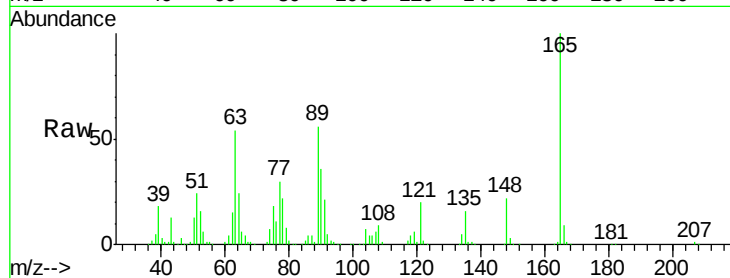
Tgt Ion:165 Resp: 387274

Ion Ratio Lower Upper

165 100

63 54.0 50.4 75.6

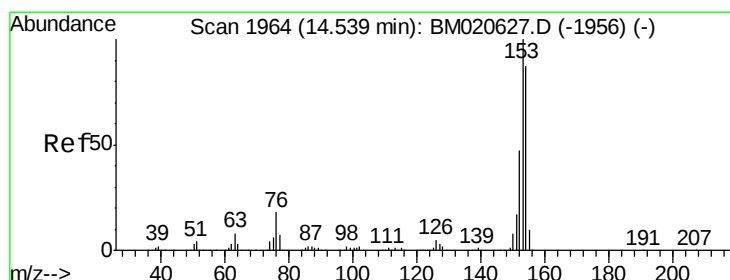
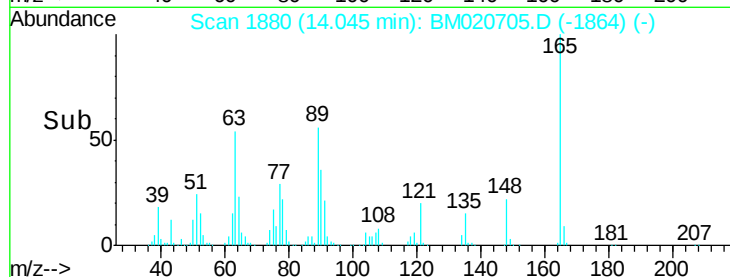
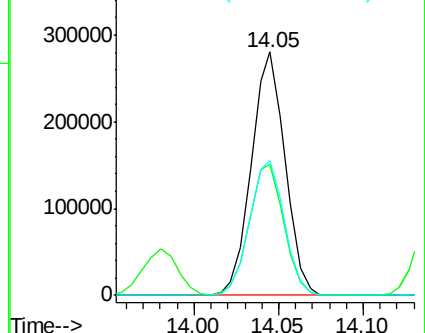
89 55.6 49.1 73.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 42.995 ng

RT: 14.53 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

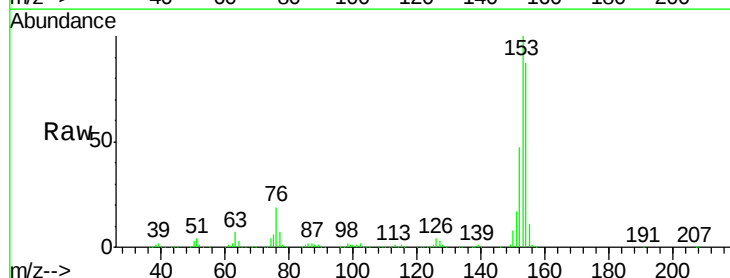
Tgt Ion:154 Resp: 1408191

Ion Ratio Lower Upper

154 100

153 115.1 92.4 138.6

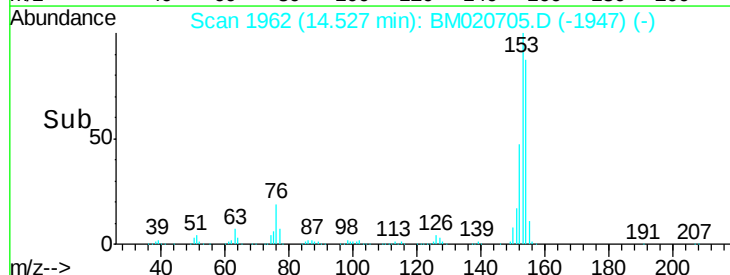
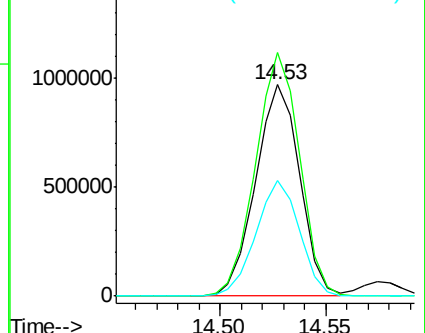
152 54.4 43.4 65.0

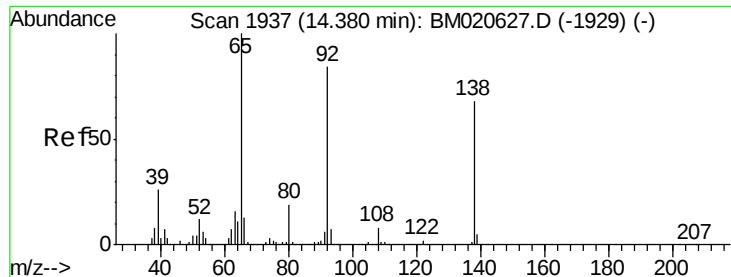


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

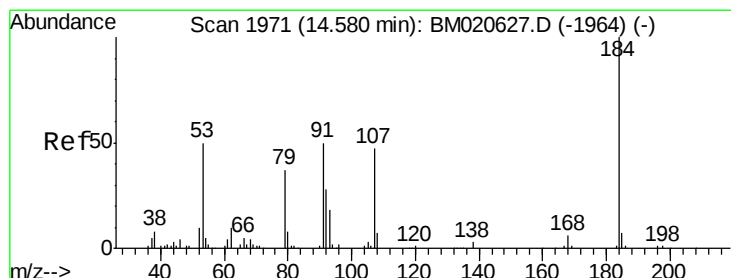
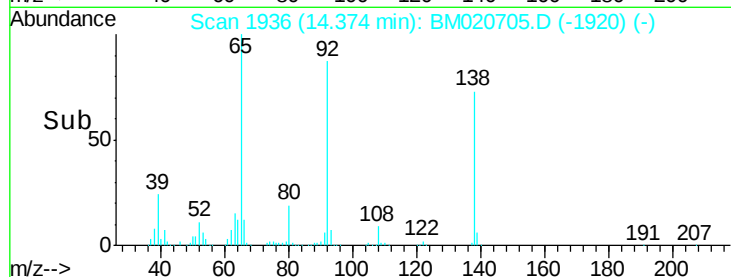
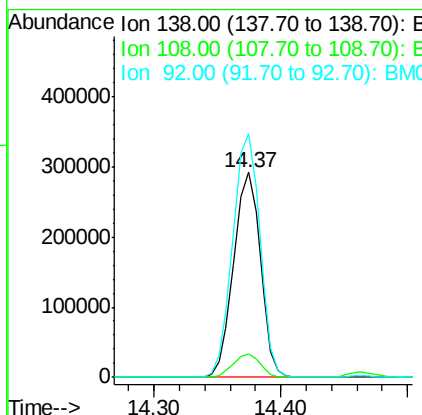
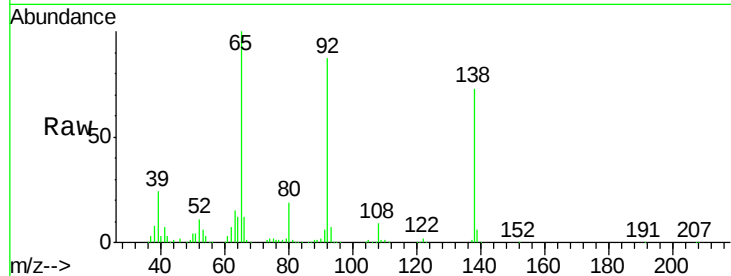




#53
 3-Nitroaniline
 Concen: 42.341 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

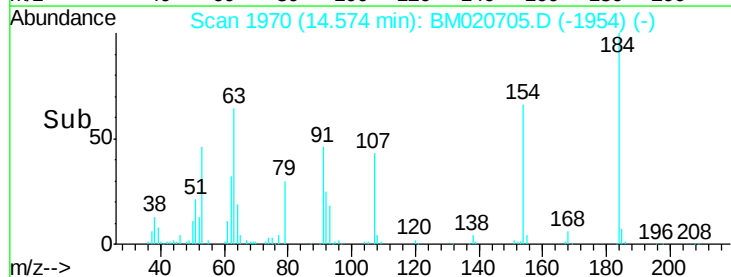
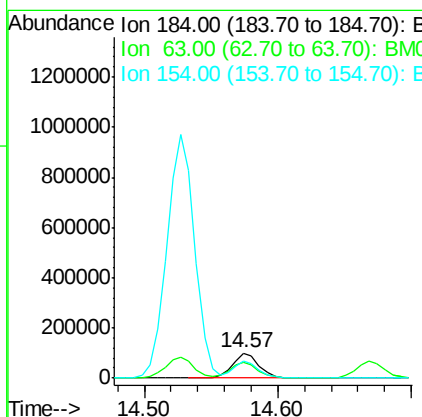
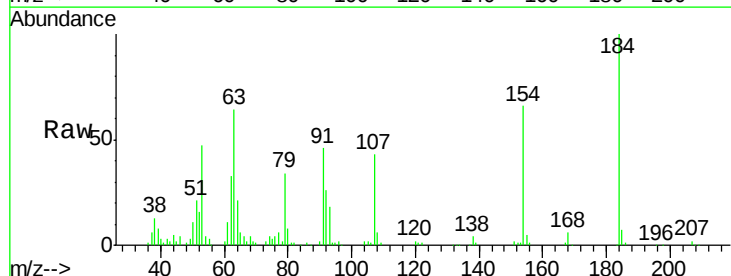
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

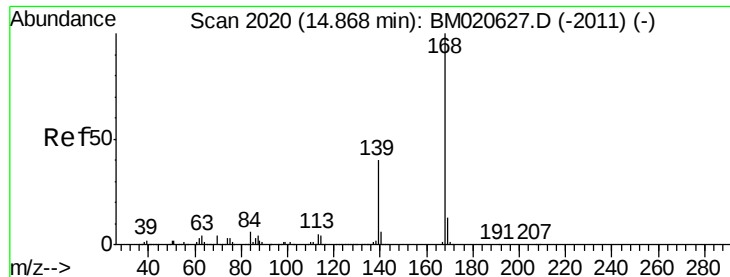
Tgt Ion:138 Resp: 428425
 Ion Ratio Lower Upper
 138 100
 108 11.7 9.5 14.3
 92 119.0 99.6 149.4



#54
 2,4-Dinitrophenol
 Concen: 39.186 ng
 RT: 14.57 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Tgt Ion:184 Resp: 136939
 Ion Ratio Lower Upper
 184 100
 63 64.0 59.3 88.9
 154 66.4 56.5 84.7





#55

Dibenzenofuran

Concen: 42.851 ng

RT: 14.86 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

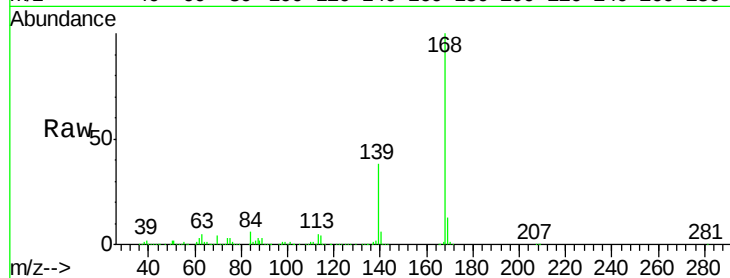
Tgt Ion:168 Resp: 2179788

Ion Ratio Lower Upper

168 100

139 38.5 31.9 47.9

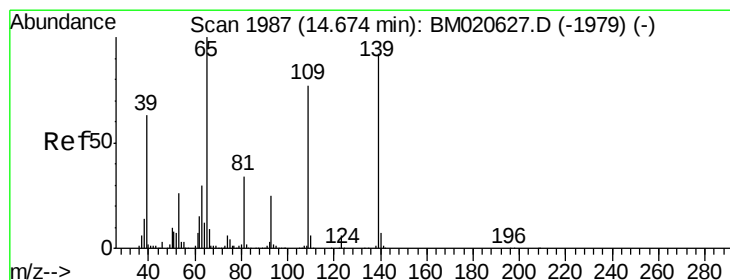
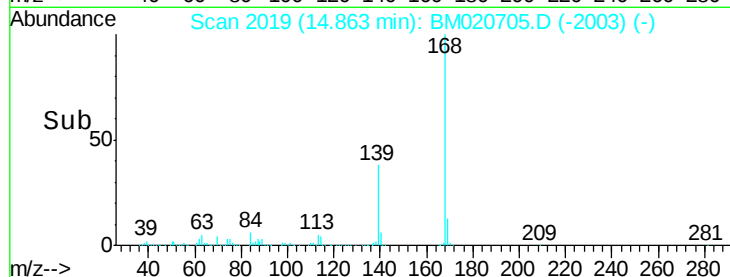
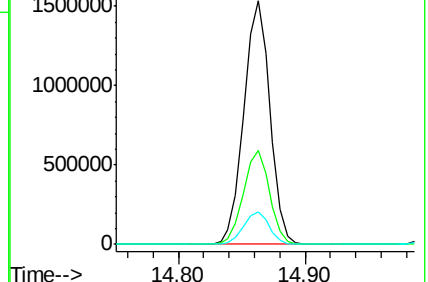
169 13.2 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.827 ng

RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

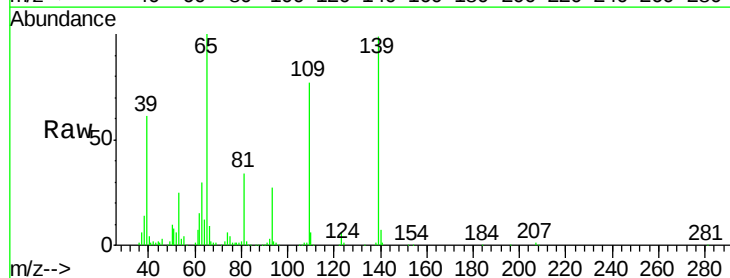
Tgt Ion:139 Resp: 319335

Ion Ratio Lower Upper

139 100

109 77.9 62.7 102.7

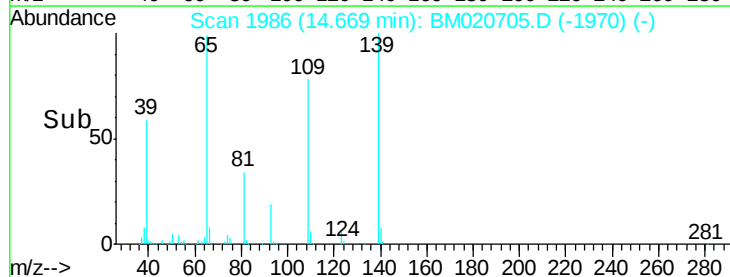
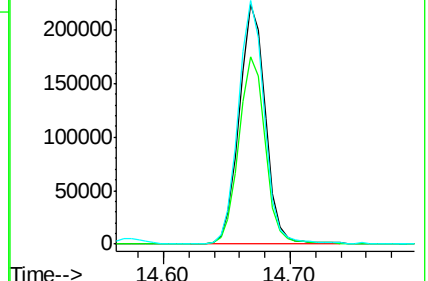
65 101.5 88.3 128.3

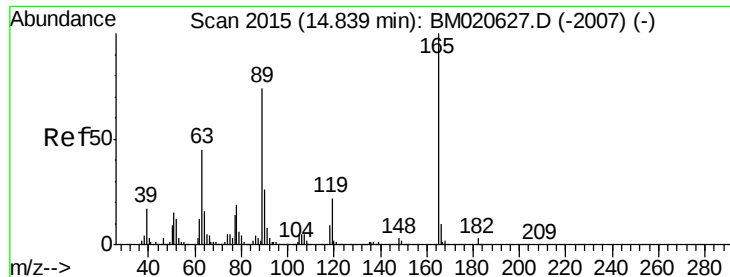


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

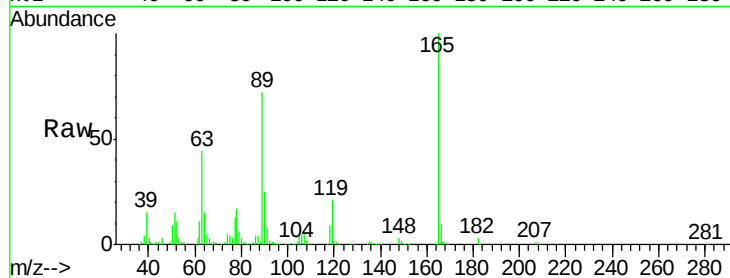




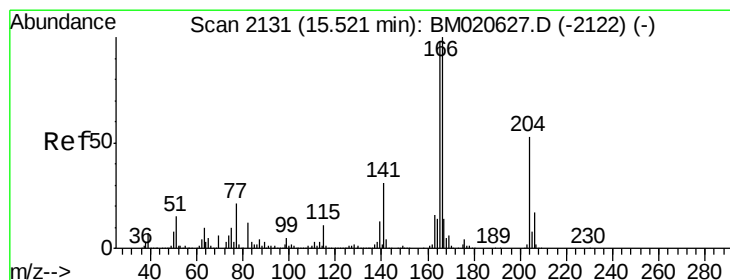
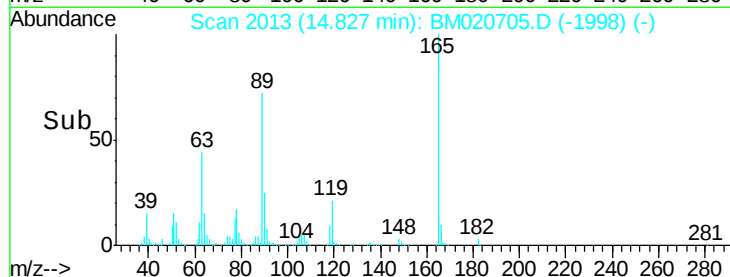
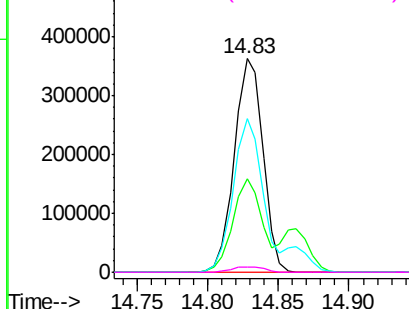
#57
2,4-Dinitrotoluene
Concen: 42.315 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 513615
Ion Ratio Lower Upper
165 100
63 43.8 36.3 54.5
89 72.2 59.0 88.6
182 2.5 2.2 3.4

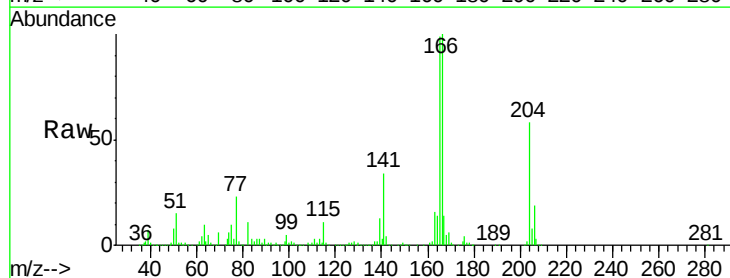


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

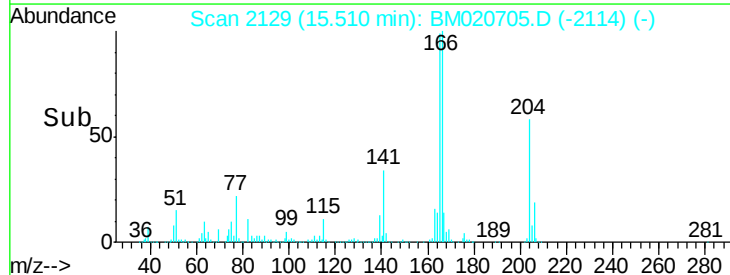
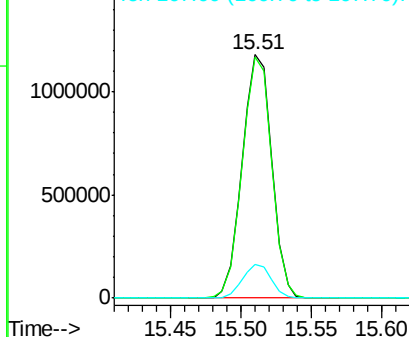


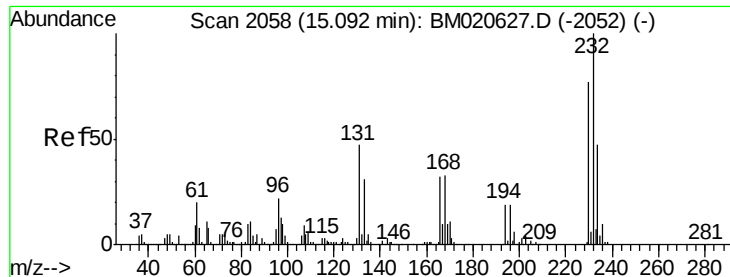
#58
Fluorene
Concen: 41.415 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion:166 Resp: 1732491
Ion Ratio Lower Upper
166 100
165 99.0 78.6 117.8
167 13.8 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

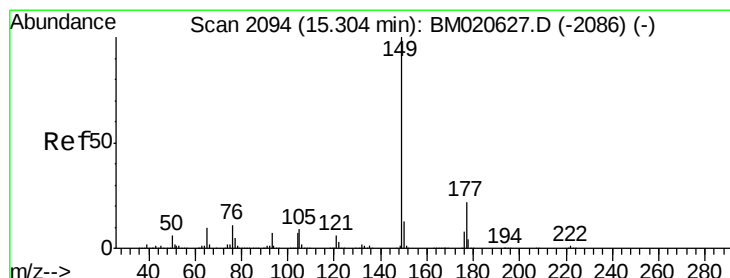
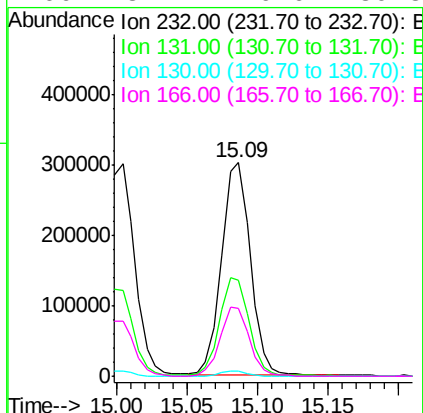
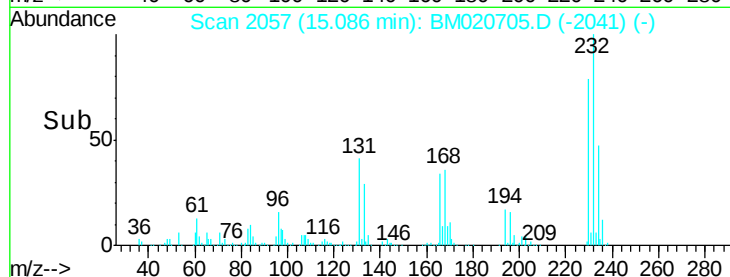
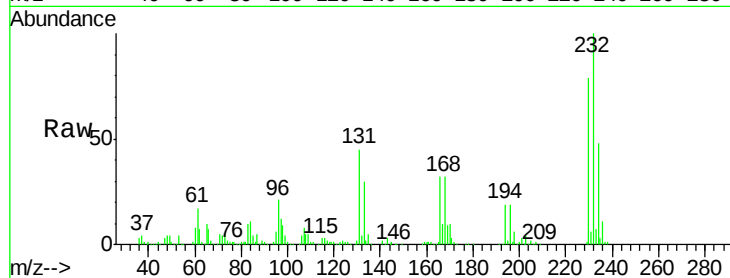




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.489 ng
 RT: 15.09 min Scan# 2057
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

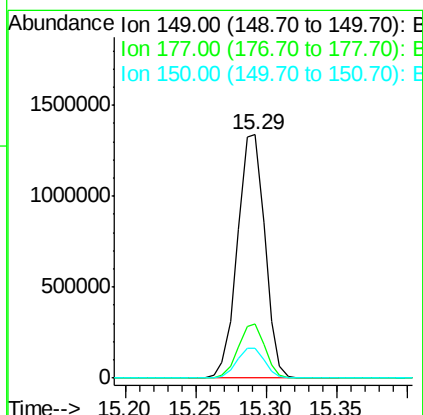
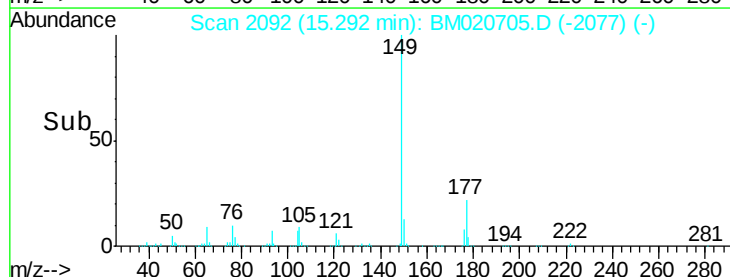
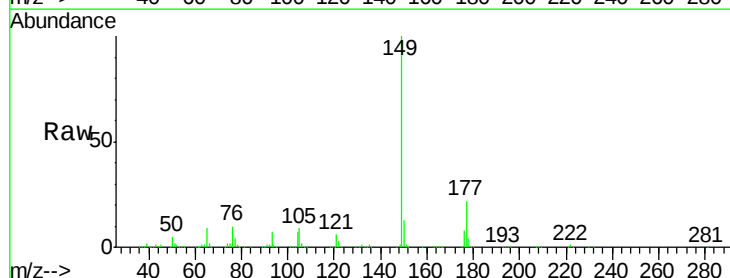
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

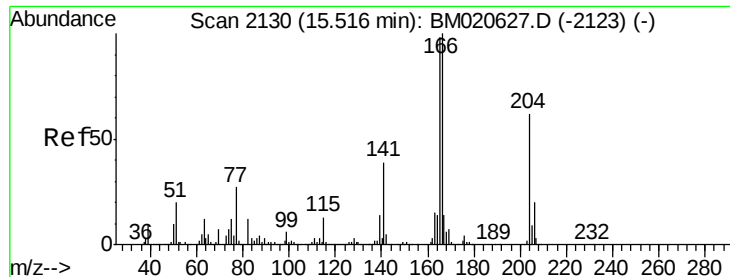
Tgt Ion:	232	Resp:	431250
Ion	Ratio	Lower	Upper
232	100		
131	46.7	38.6	57.8
130	2.5	2.2	3.2
166	32.1	26.6	39.8



#60
 Diethylphthalate
 Concen: 39.456 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Tgt Ion:	149	Resp:	1816750
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.2	25.8
150	12.5	10.1	15.1

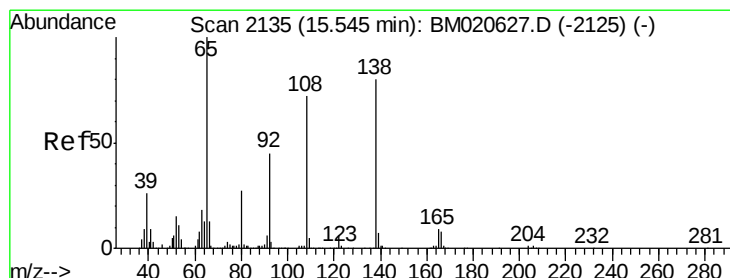
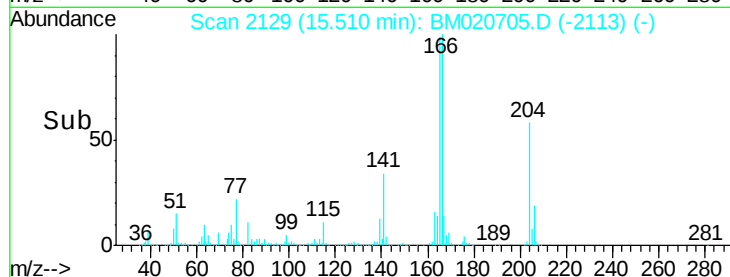
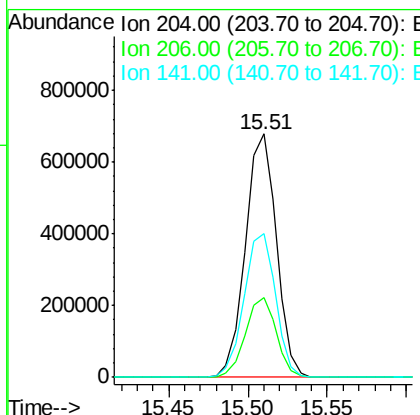
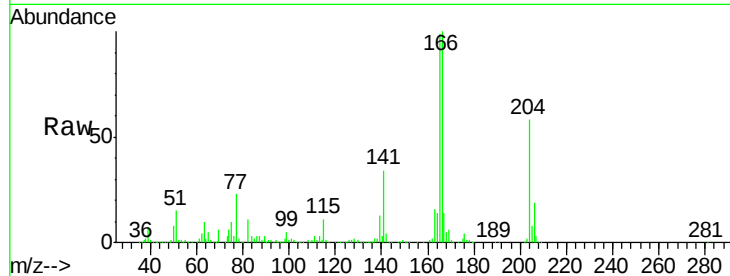




#61
4-Chlorophenyl-phenylether
Concen: 41.508 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

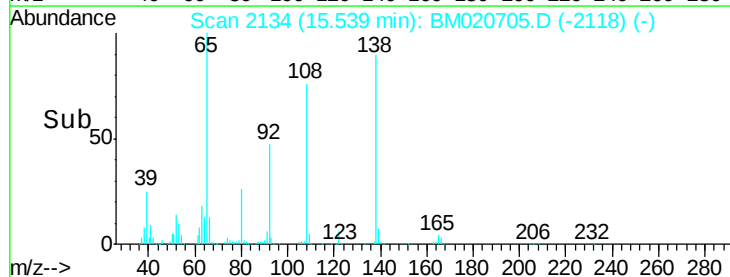
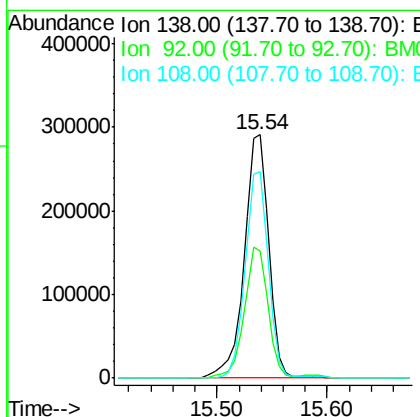
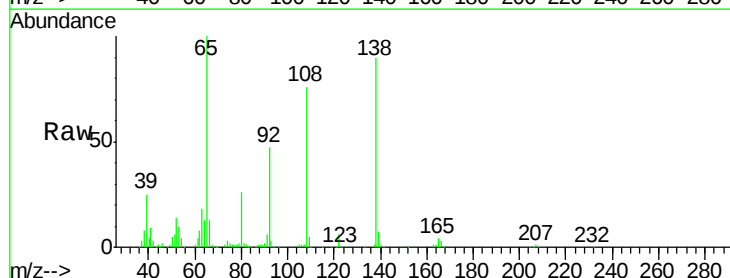
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

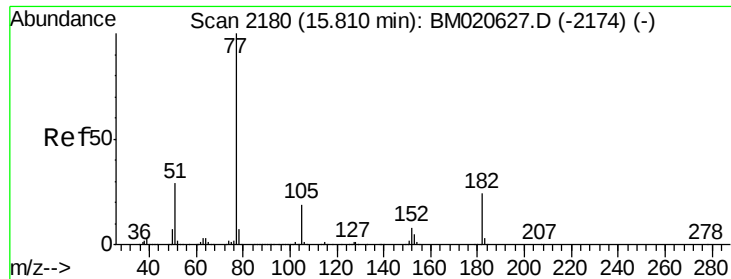
Tgt Ion:204 Resp: 919366
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 59.1 50.2 75.4



#62
4-Nitroaniline
Concen: 42.425 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion:138 Resp: 455272
Ion Ratio Lower Upper
138 100
92 52.3 36.7 76.7
108 84.9 70.3 110.3





#63

Azobenzene

Concen: 38.916 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1717912

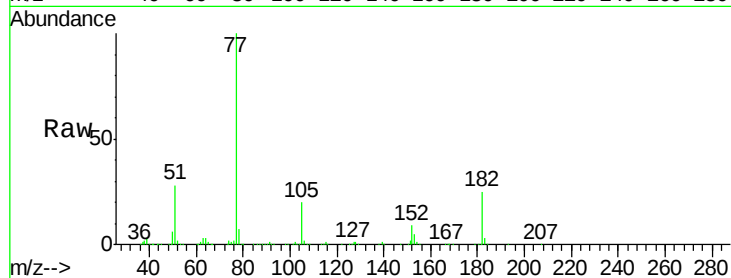
Ion Ratio Lower Upper

77 100

182 24.7 3.6 43.6

105 20.0 0.0 39.4

51 28.3 9.5 49.5



Abundance Ion 77.00 (76.70 to 77.70): BM020705.D (-2163) (-)

2000000

Ion 182.00 (181.70 to 182.70): BM020705.D (-2163) (-)

1500000

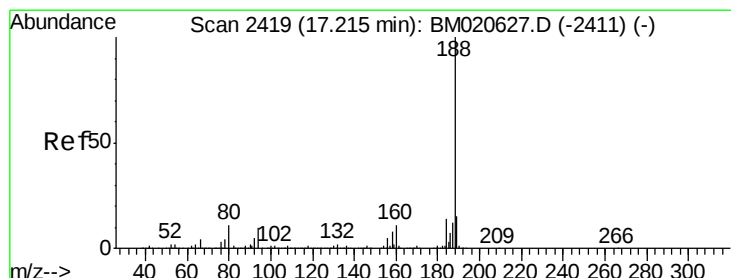
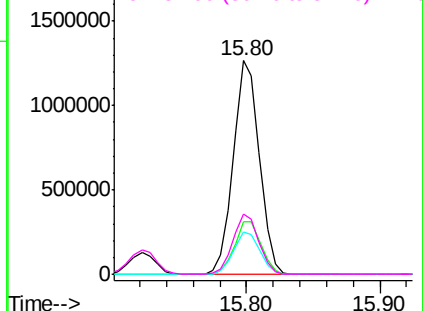
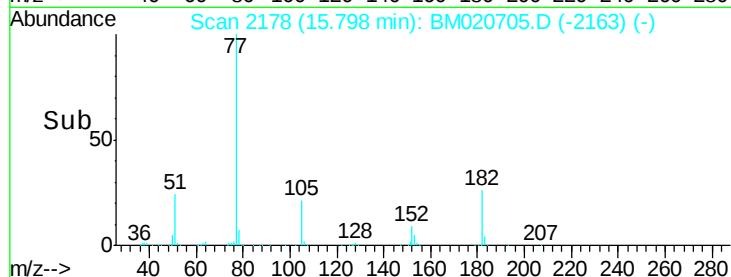
Ion 105.00 (104.70 to 105.70): BM020705.D (-2163) (-)

1000000

Ion 51.00 (50.70 to 51.70): BM020705.D (-2163) (-)

500000

0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

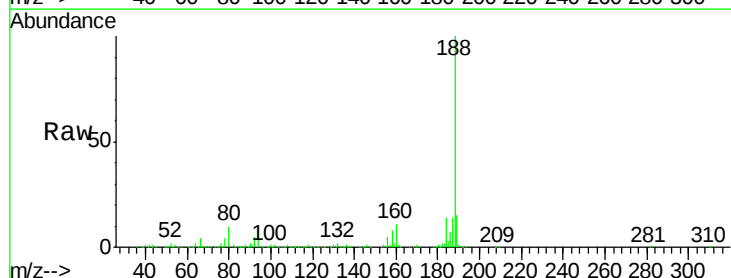
Tgt Ion: 188 Resp: 1077287

Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.8

80 10.0 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): BM020705.D (-2402) (-)

1000000

Ion 94.00 (93.70 to 94.70): BM020705.D (-2402) (-)

800000

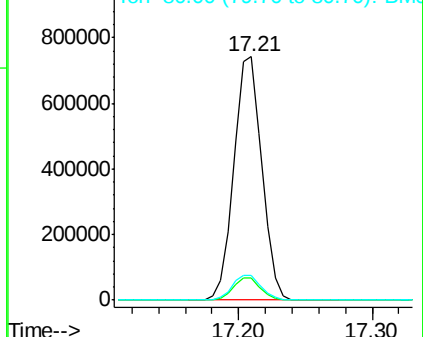
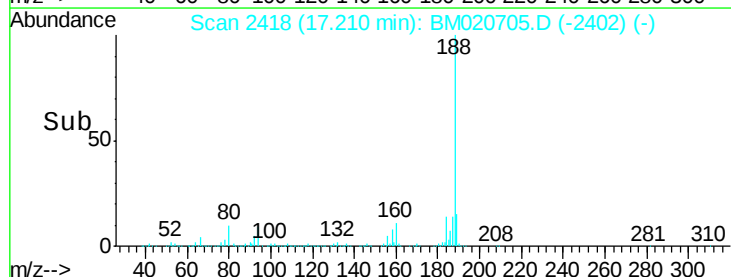
Ion 80.00 (79.70 to 80.70): BM020705.D (-2402) (-)

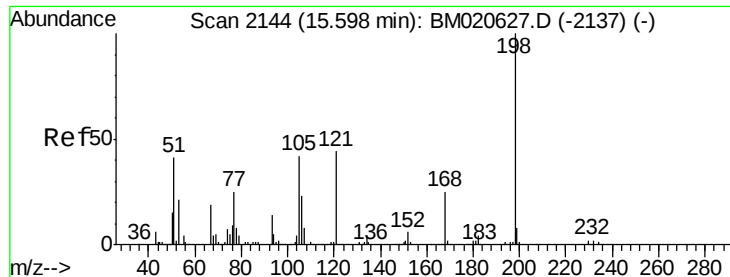
600000

400000

200000

0

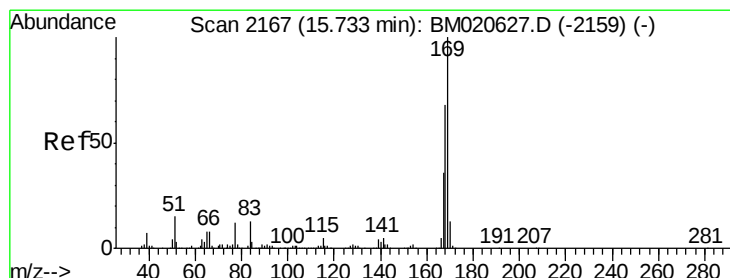
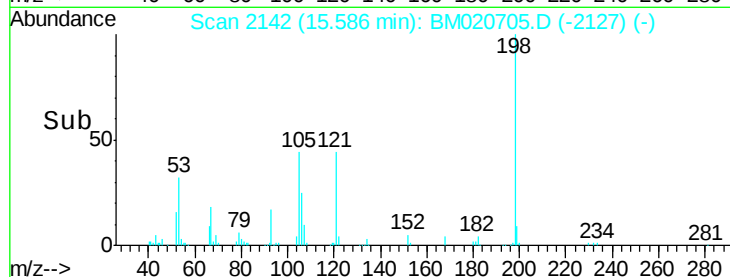
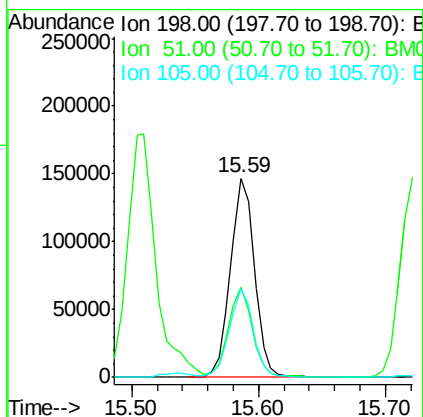
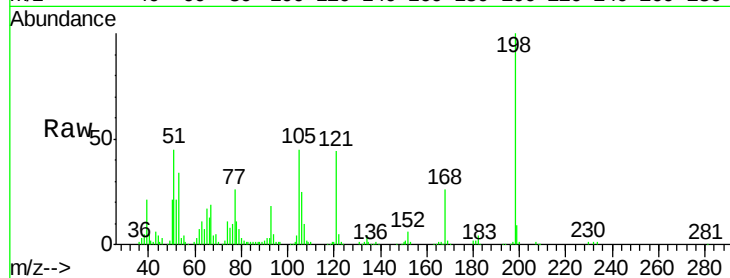




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.835 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

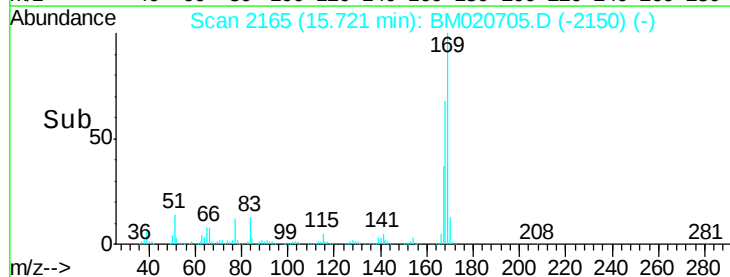
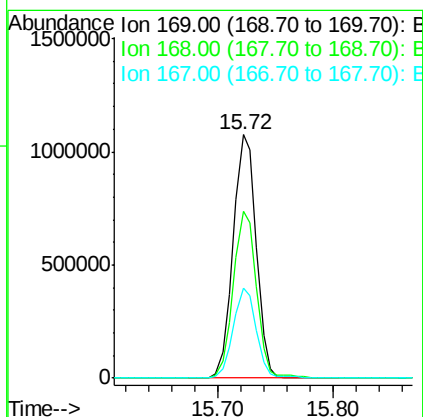
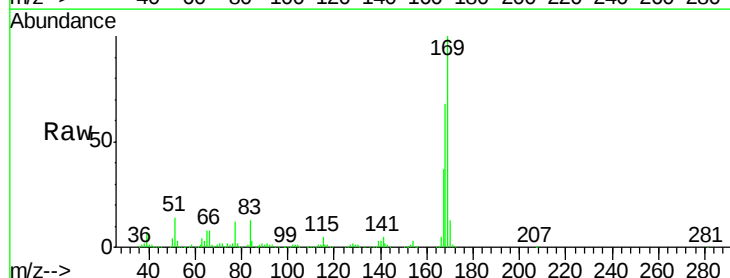
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

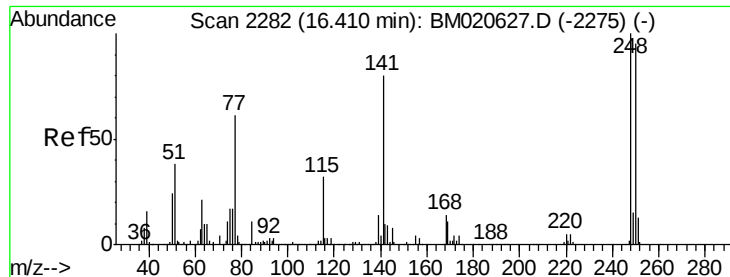
Tgt Ion:198 Resp: 192278
 Ion Ratio Lower Upper
 198 100
 51 45.1 27.7 67.7
 105 44.8 23.8 63.8



#66
 n-Nitrosodiphenylamine
 Concen: 43.067 ng
 RT: 15.72 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Tgt Ion:169 Resp: 1485226
 Ion Ratio Lower Upper
 169 100
 168 68.3 54.2 81.4
 167 36.7 29.1 43.7

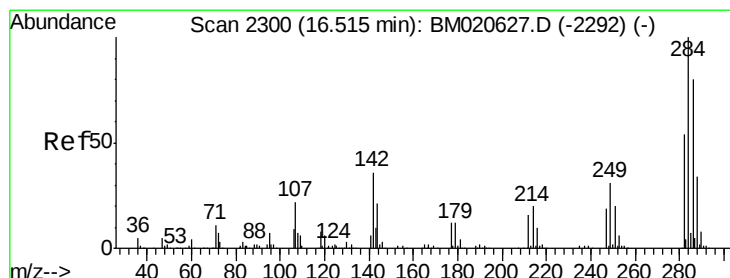
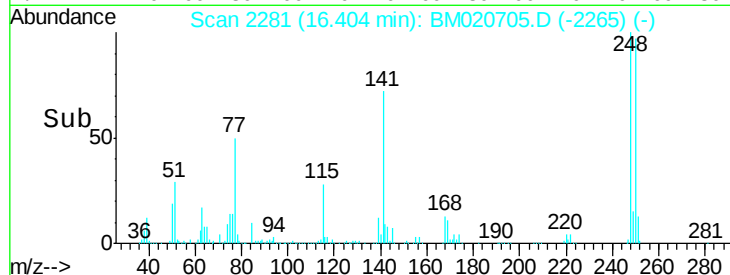
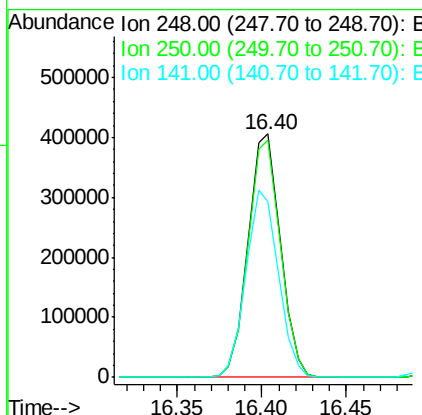
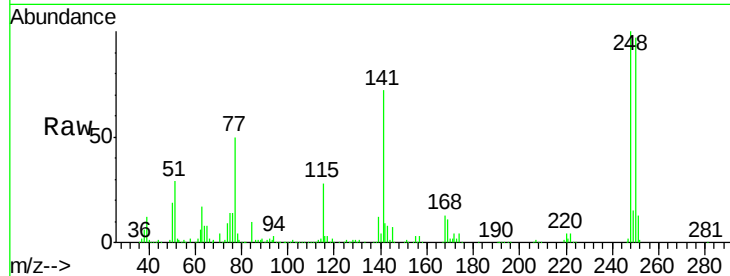




#67
4-Bromophenyl-phenylether
Concen: 42.965 ng
RT: 16.40 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

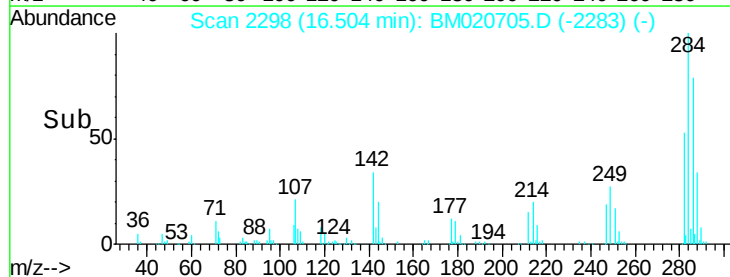
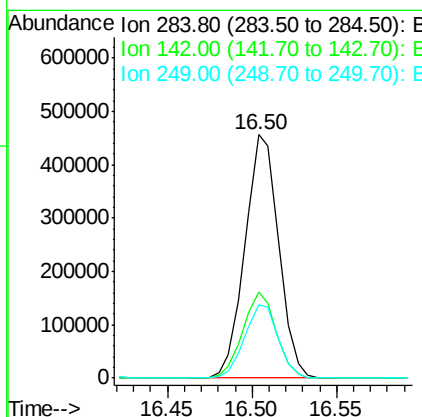
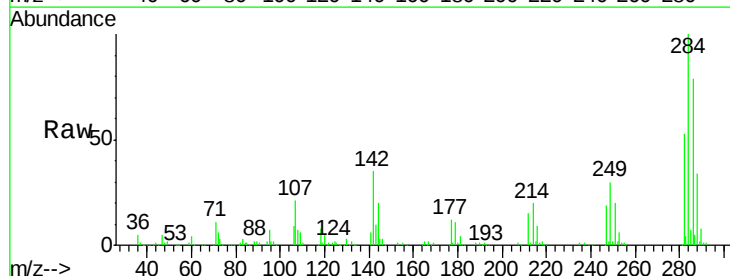
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

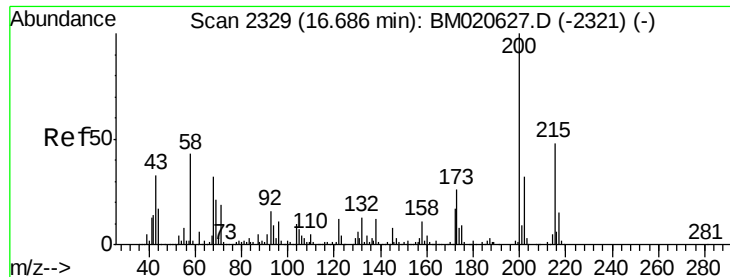
Tgt Ion:248 Resp: 544960
Ion Ratio Lower Upper
248 100
250 97.2 76.3 114.5
141 72.4 64.2 96.2



#68
Hexachlorobenzene
Concen: 42.934 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion:284 Resp: 635905
Ion Ratio Lower Upper
284 100
142 35.4 28.6 42.8
249 30.3 25.0 37.4





#69

Atrazine

Concen: 41.138 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

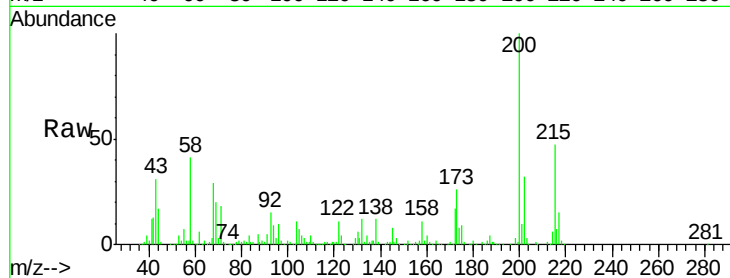
Tgt Ion:200 Resp: 423423

Ion Ratio Lower Upper

200 100

173 26.3 6.2 46.2

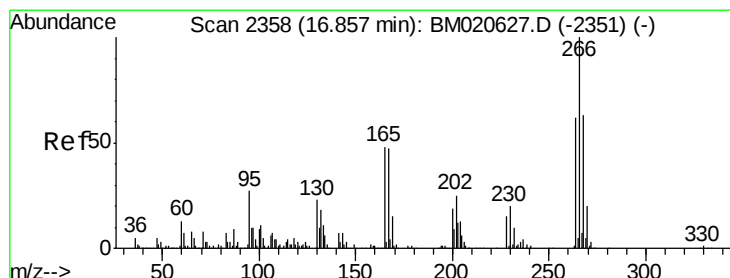
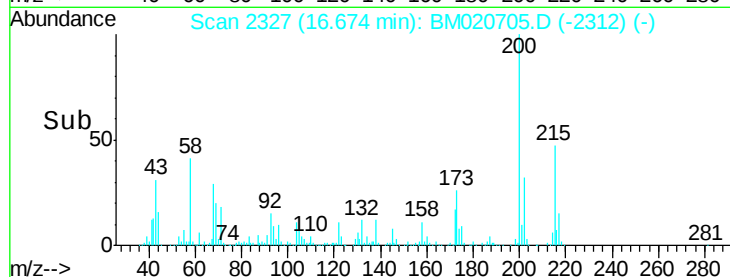
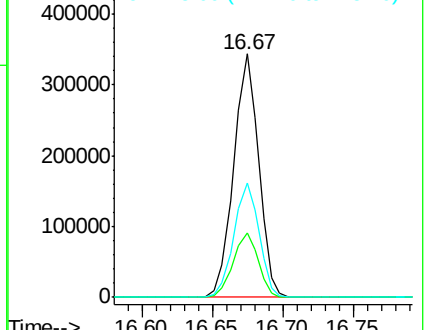
215 46.9 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 47.638 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

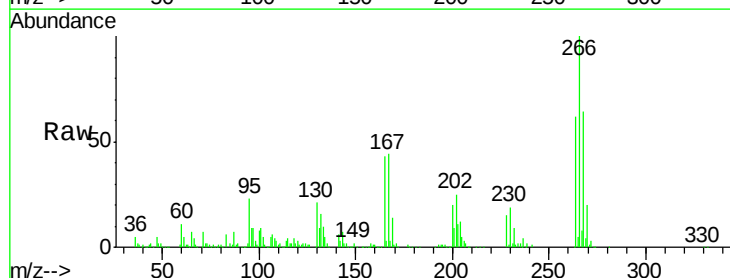
Tgt Ion:266 Resp: 336603

Ion Ratio Lower Upper

266 100

268 64.0 50.6 75.8

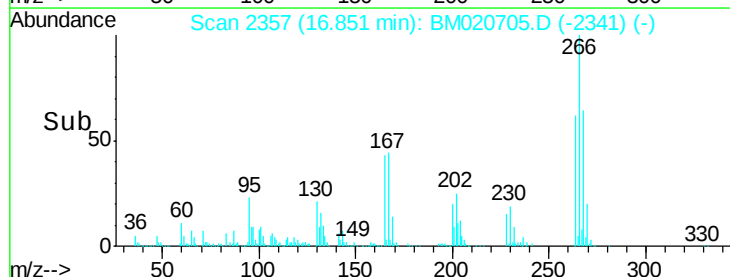
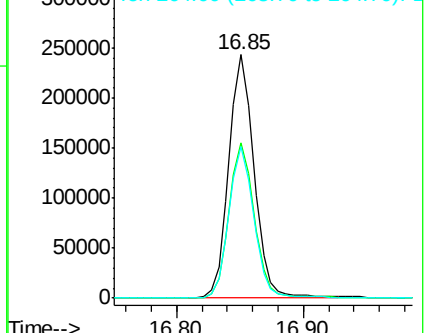
264 62.2 49.6 74.4

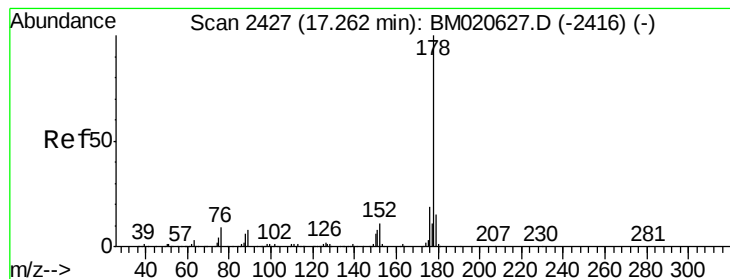


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 43.036 ng

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

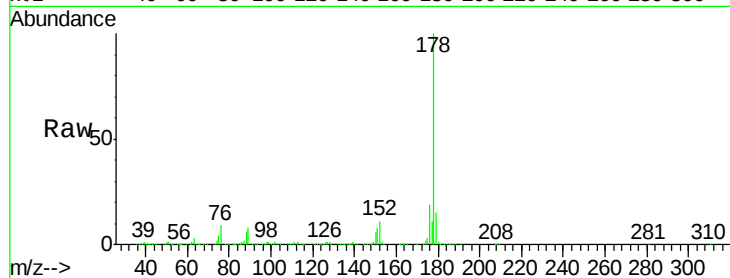
Tgt Ion:178 Resp: 2627974

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

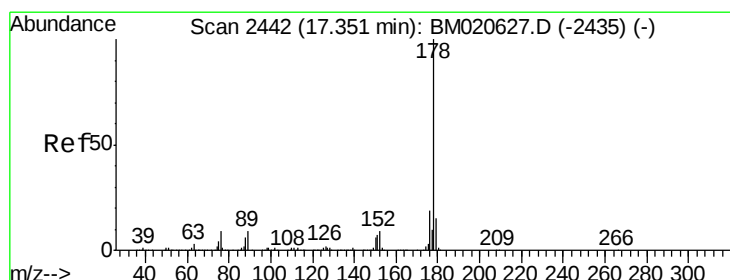
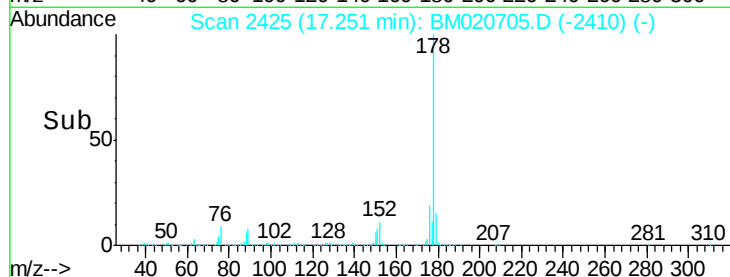
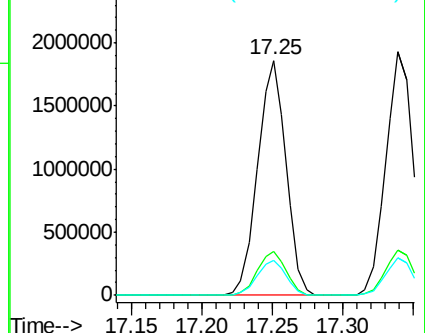
179 15.1 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.743 ng

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

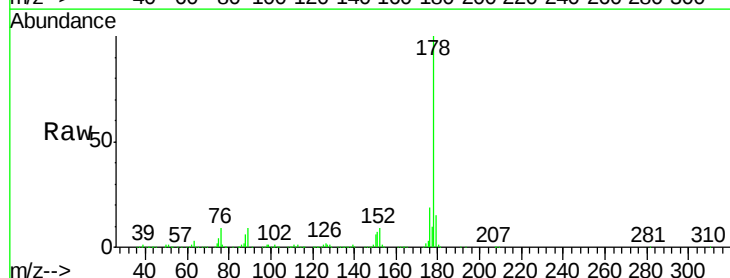
Tgt Ion:178 Resp: 2612348

Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

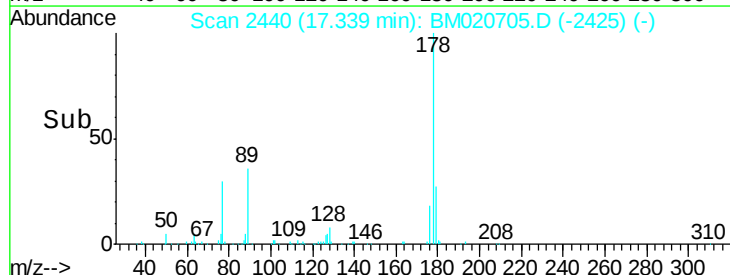
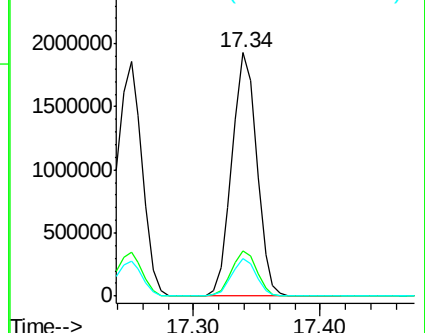
179 15.5 12.3 18.5

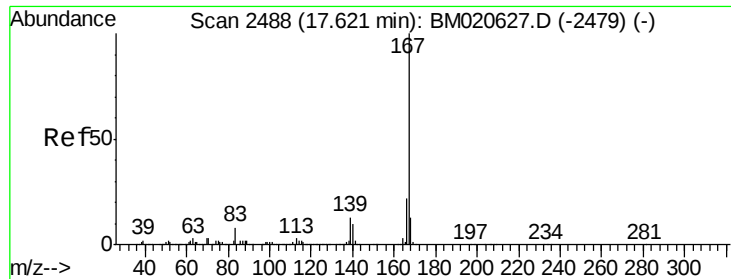


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

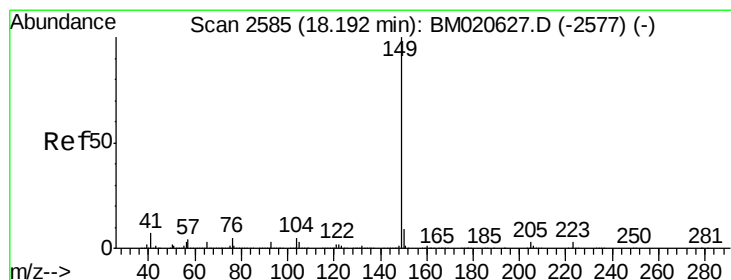
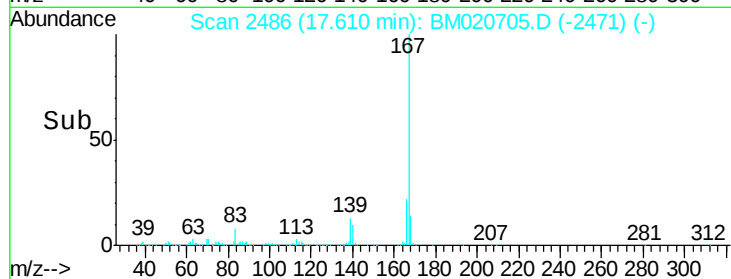
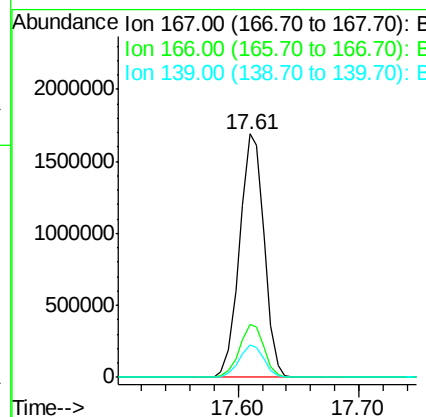
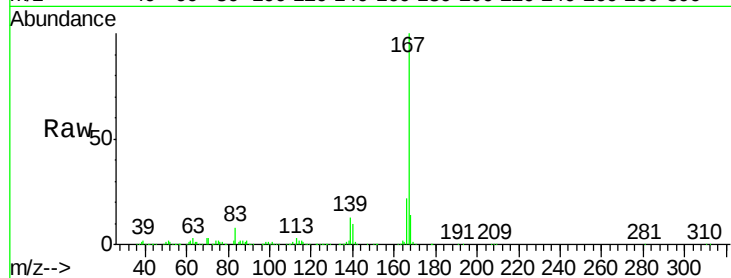




#73
 Carbazole
 Concen: 43.226 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

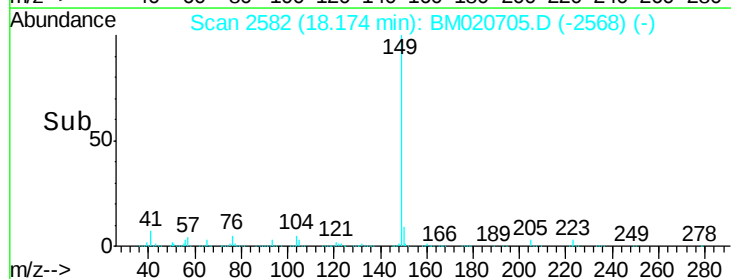
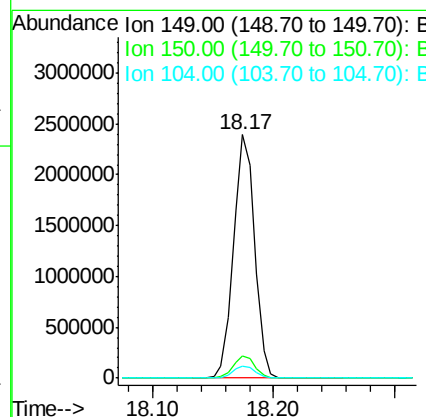
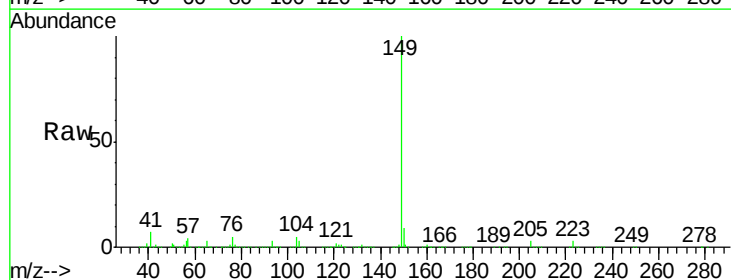
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

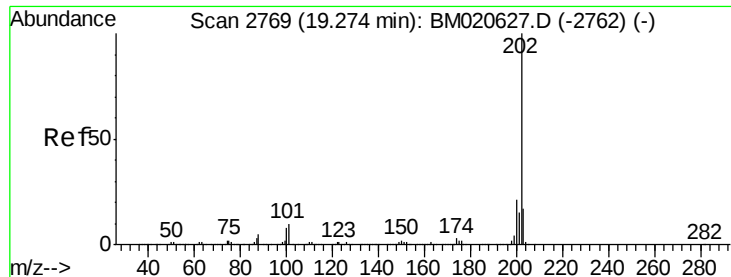
Tgt Ion:167 Resp: 2397386
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 40.365 ng
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.02 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Tgt Ion:149 Resp: 2906132
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 43.514 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

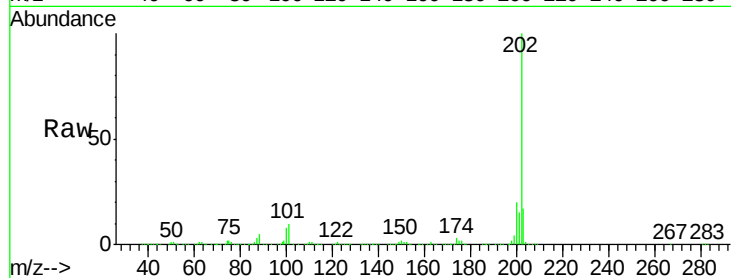
Tgt Ion:202 Resp: 2954967

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

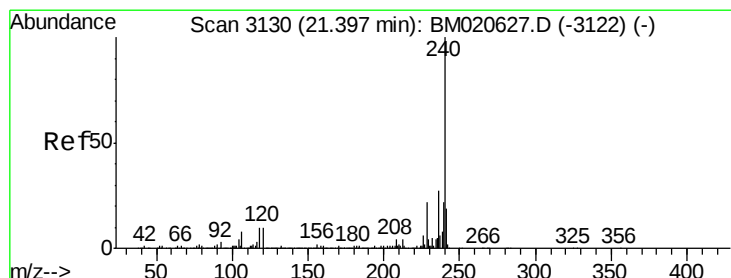
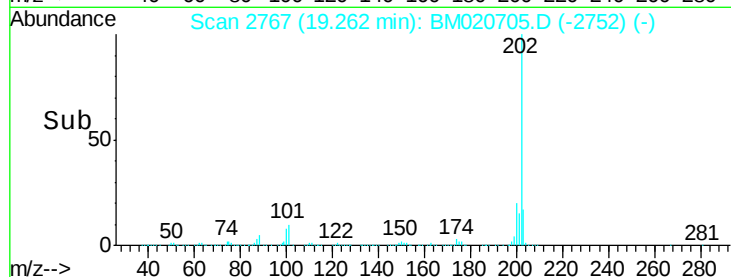
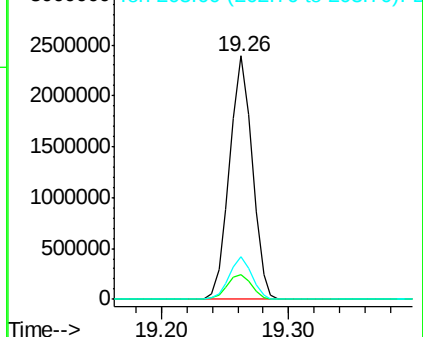
203 17.5 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

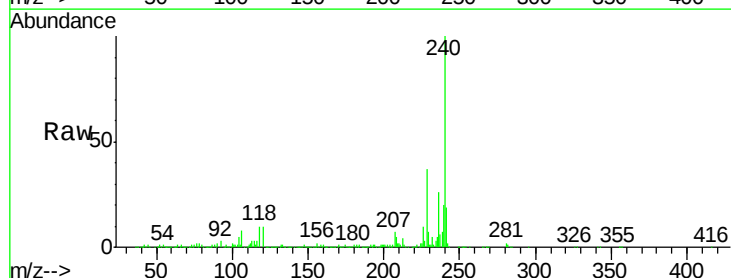
Tgt Ion:240 Resp: 1039682

Ion Ratio Lower Upper

240 100

120 10.5 8.2 12.2

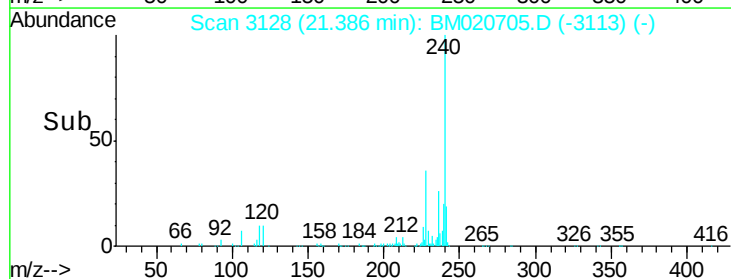
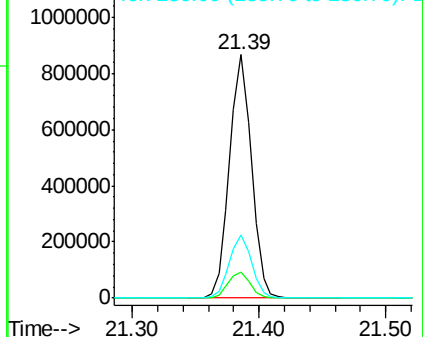
236 26.1 21.2 31.8

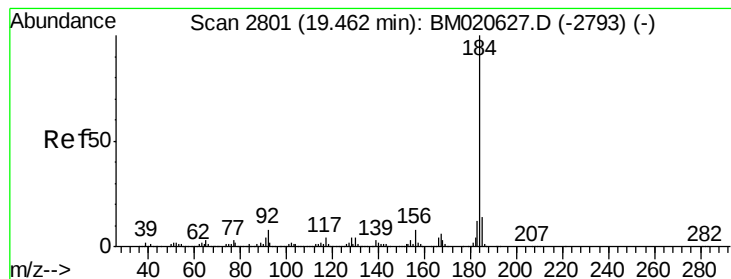


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.187 ng

RT: 19.46 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

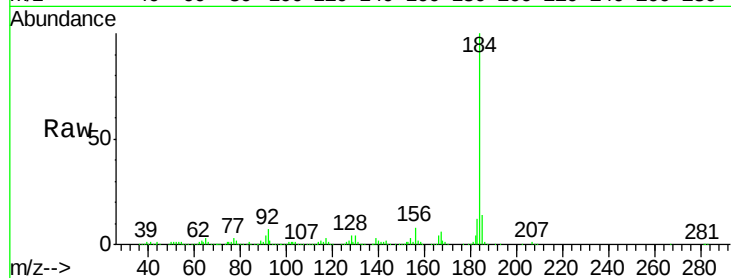
Tgt Ion:184 Resp: 1392046

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

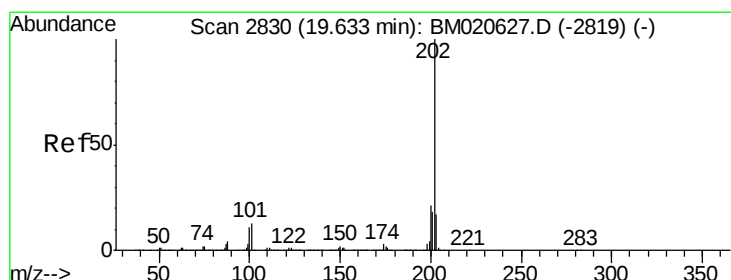
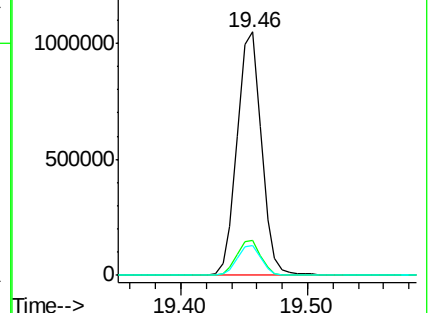
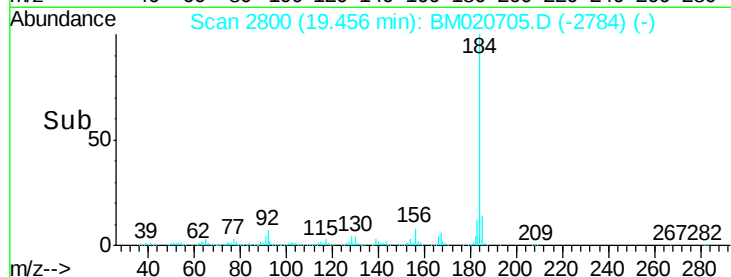
183 12.2 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.055 ng

RT: 19.63 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

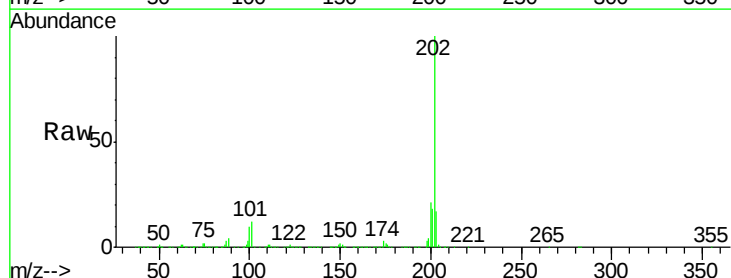
Tgt Ion:202 Resp: 3036168

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

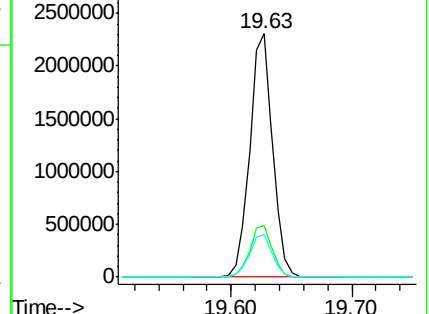
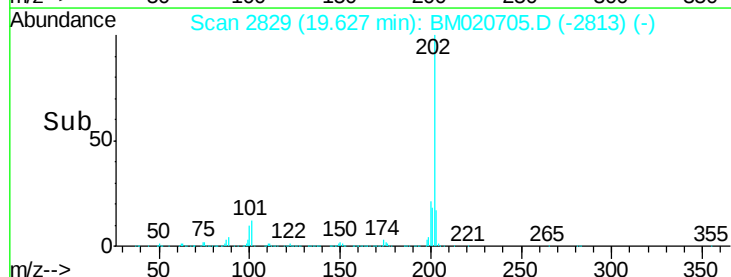
203 17.4 13.9 20.9

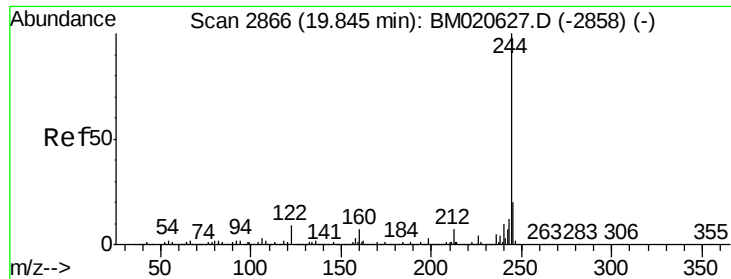


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.345 ng

RT: 19.83 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

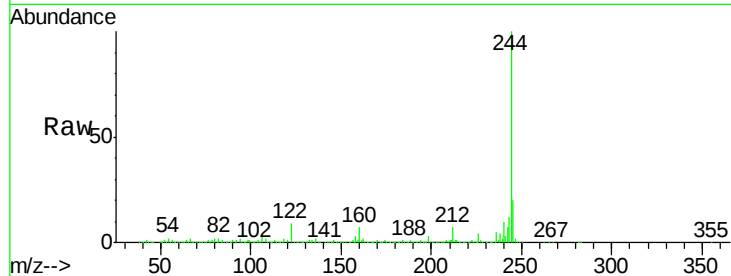
Tgt Ion:244 Resp: 4807606

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

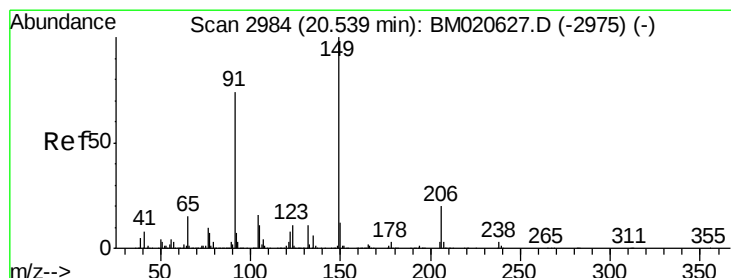
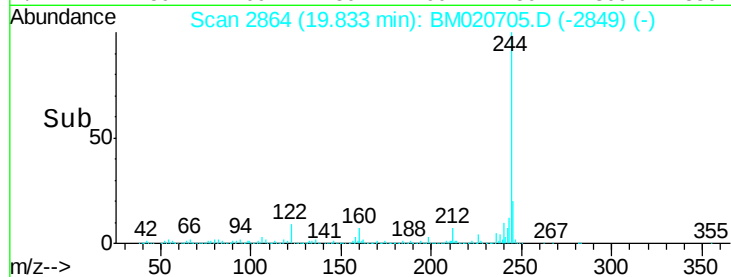
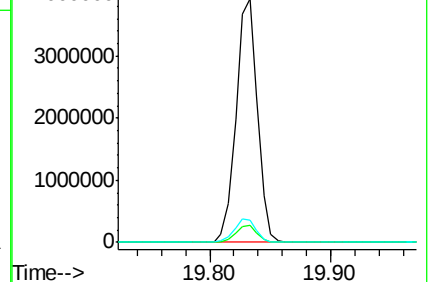
122 9.1 7.2 10.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.462 ng

RT: 20.53 min Scan# 2982

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

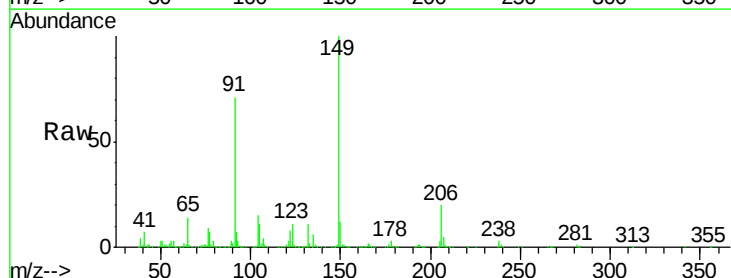
Tgt Ion:149 Resp: 1296815

Ion Ratio Lower Upper

149 100

91 70.6 59.6 89.4

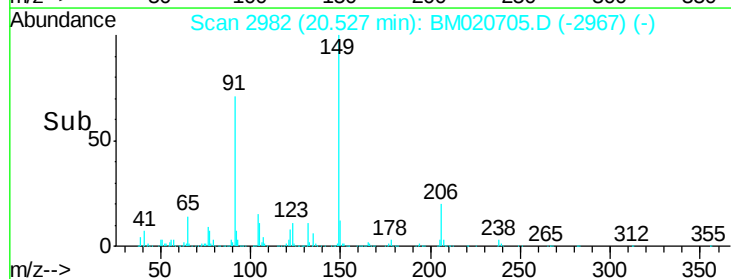
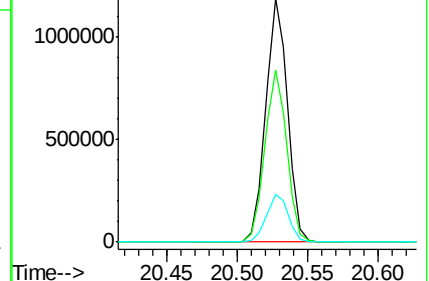
206 19.6 15.7 23.5

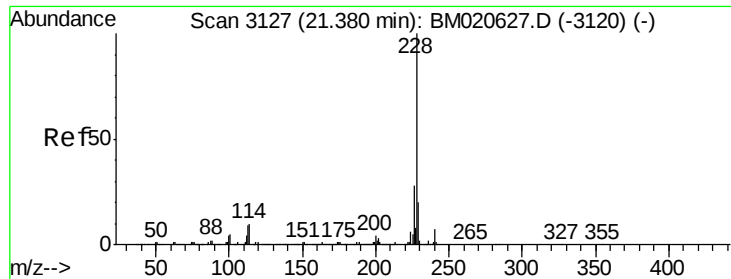


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

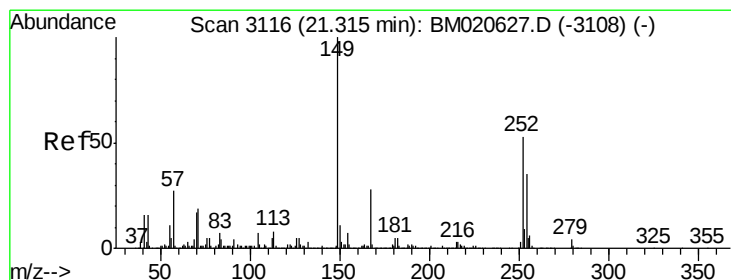
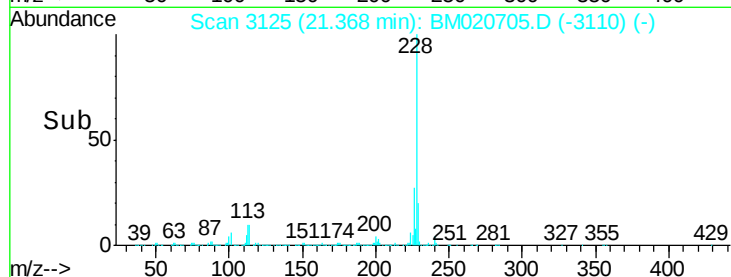
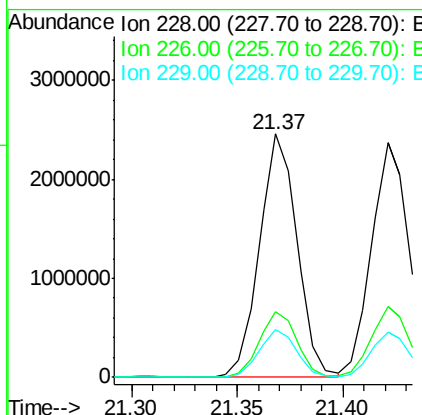
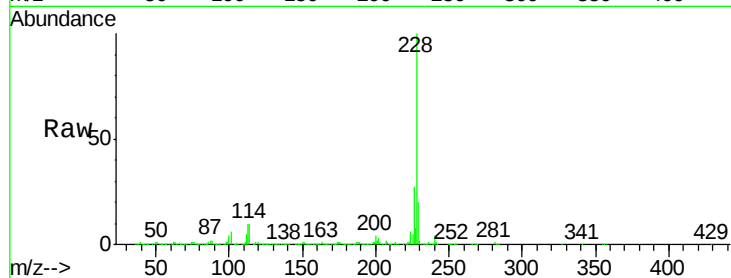




#81
Benzo(a)anthracene
Concen: 42.059 ng
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

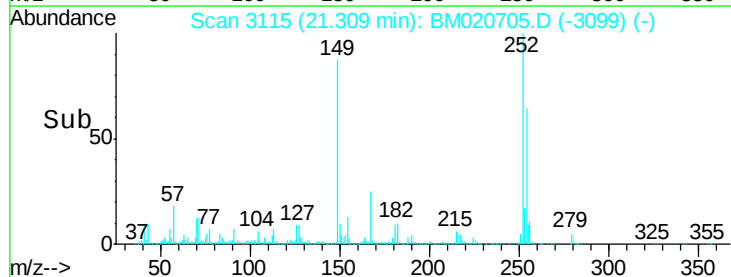
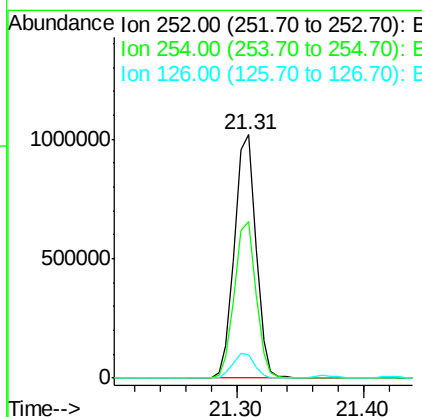
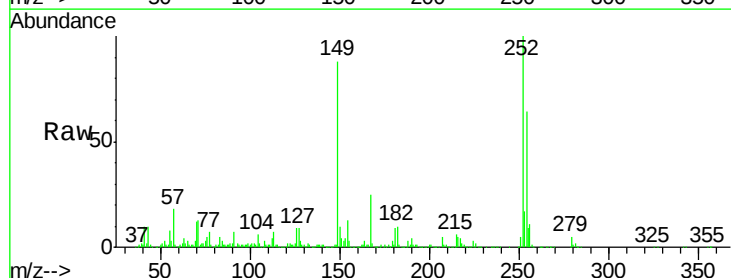
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

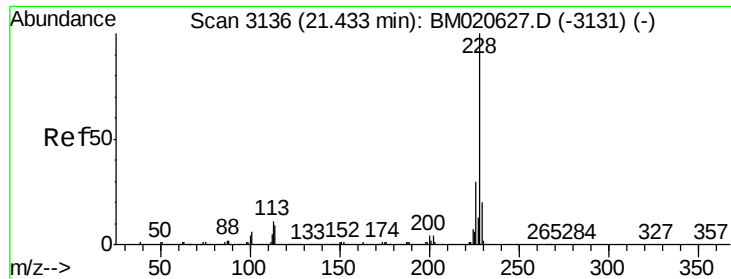
Tgt Ion:228 Resp: 3045134
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 45.000 ng
RT: 21.31 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion:252 Resp: 1193089
Ion Ratio Lower Upper
252 100
254 64.1 52.6 78.8
126 9.4 8.0 12.0





#83

Chrysene

Concen: 42.359 ng

RT: 21.42 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

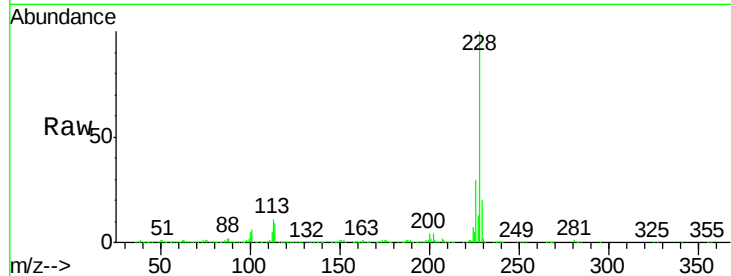
Tgt Ion: 228 Resp: 2915268

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

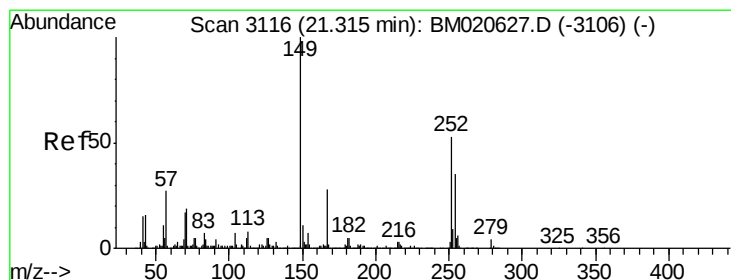
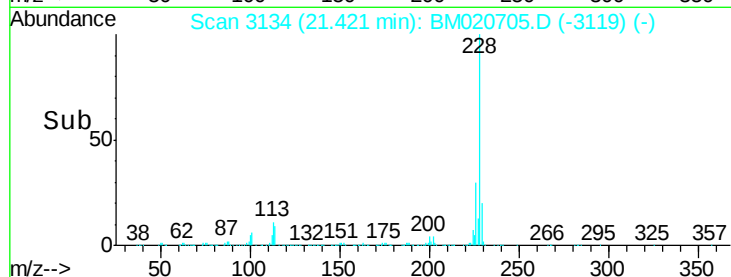
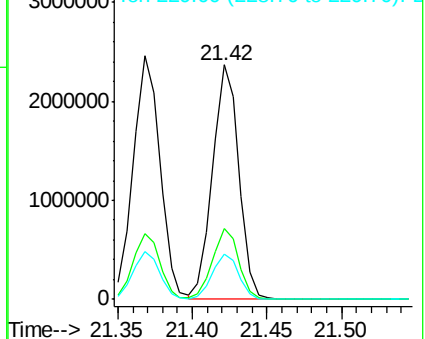
229 19.5 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.843 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

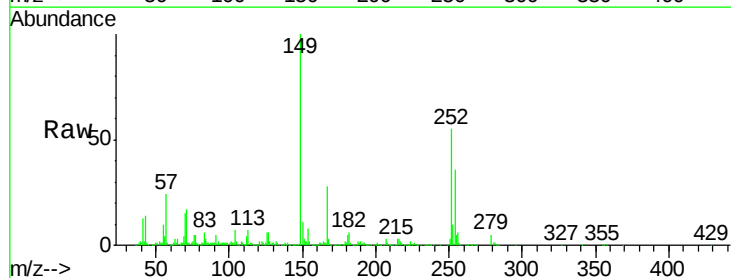
Tgt Ion: 149 Resp: 1854423

Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

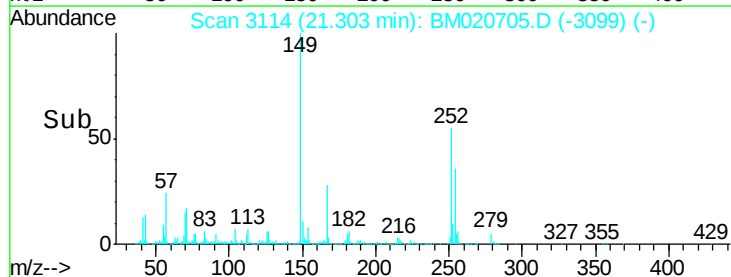
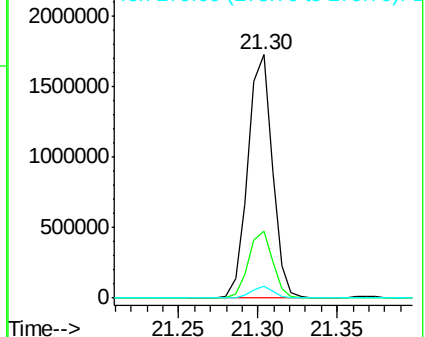
279 4.9 3.4 5.0

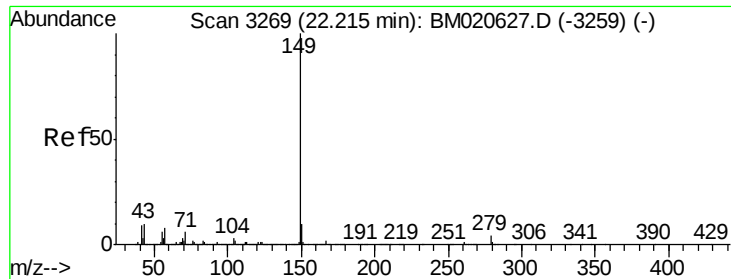


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.744 ng

RT: 22.20 min Scan# 3266

Delta R.T. -0.02 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

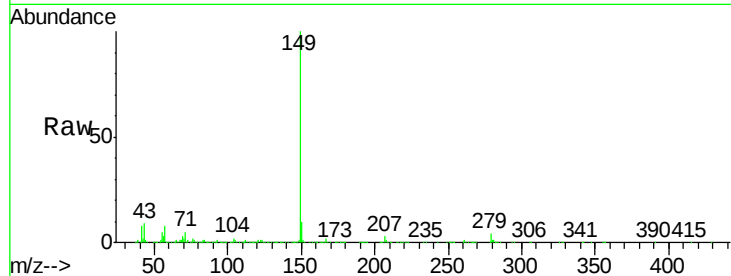
Tgt Ion:149 Resp: 3169867

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

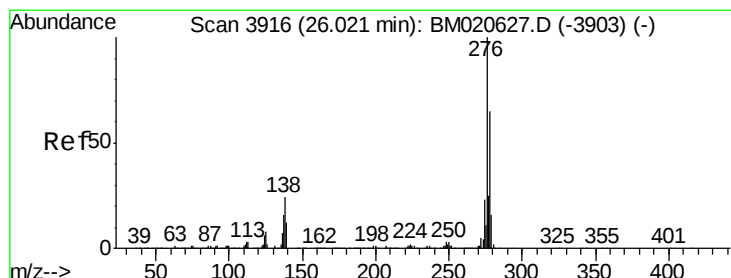
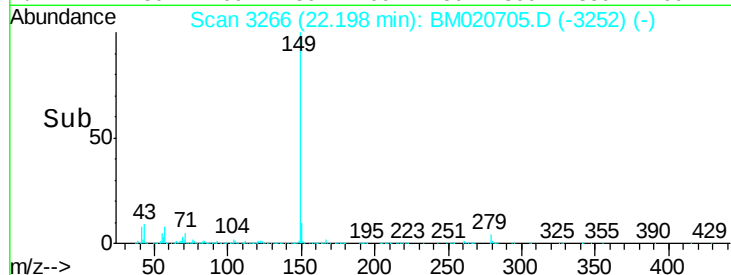
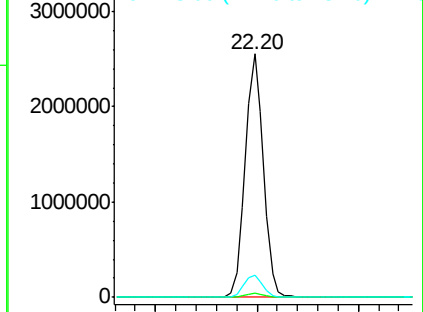
43 9.5 8.2 12.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 55.213 ng

RT: 26.00 min Scan# 3912

Delta R.T. -0.02 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

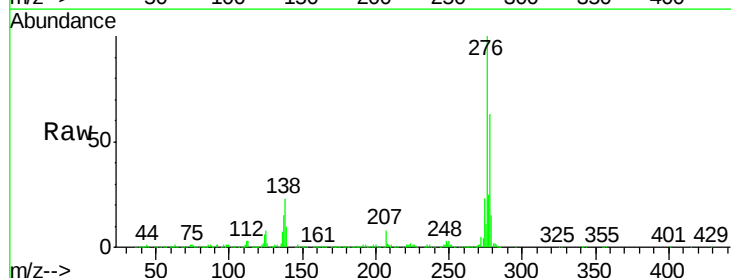
Tgt Ion:276 Resp: 3887502

Ion Ratio Lower Upper

276 100

138 23.8 19.8 29.8

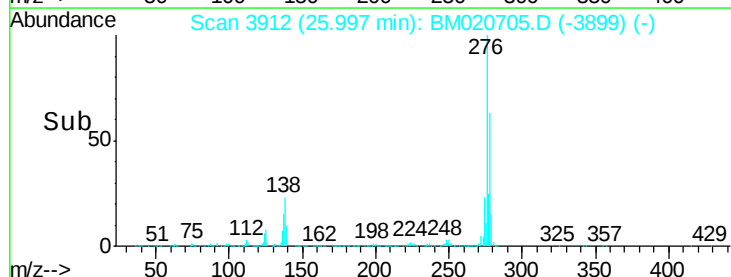
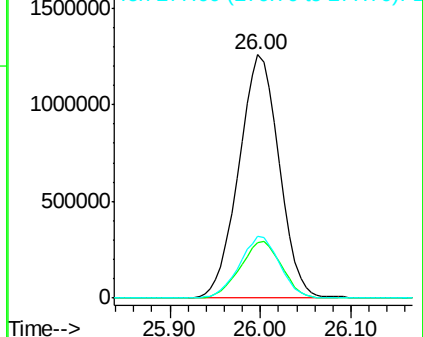
277 25.3 20.2 30.4

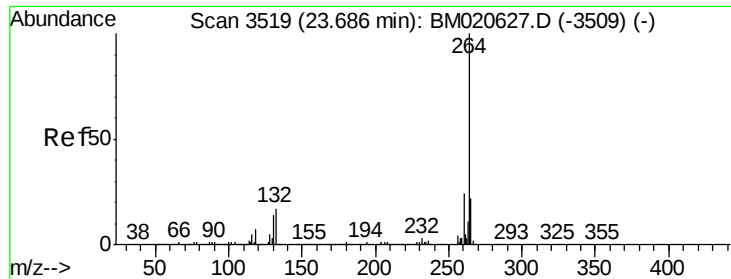


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



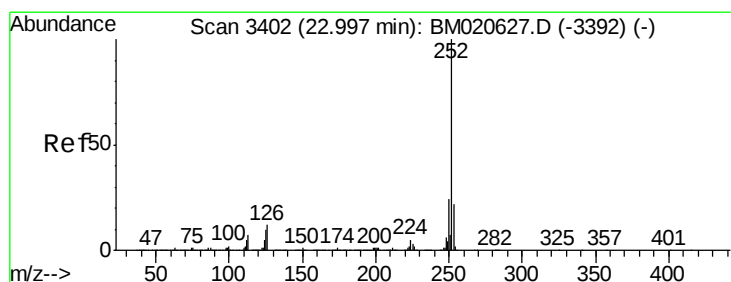
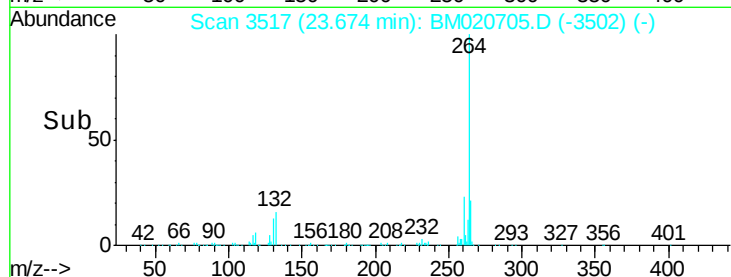
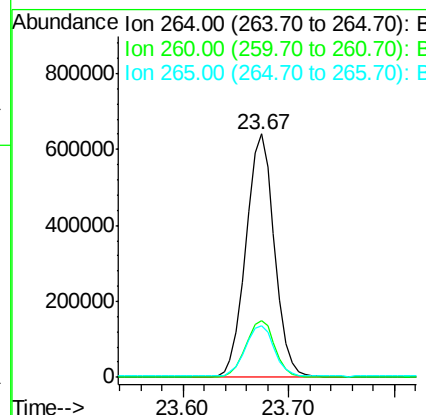
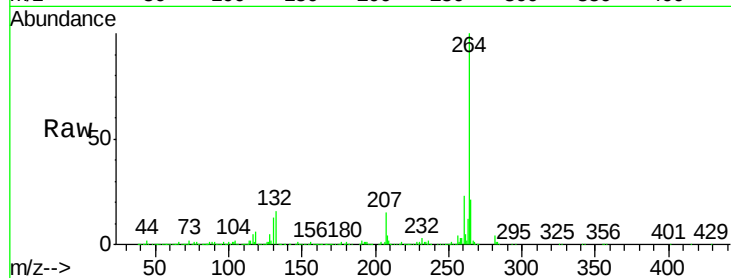


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 1201934

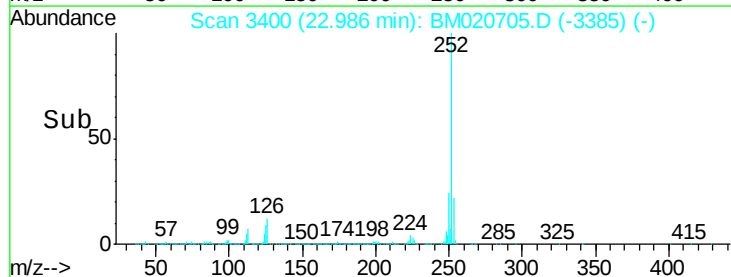
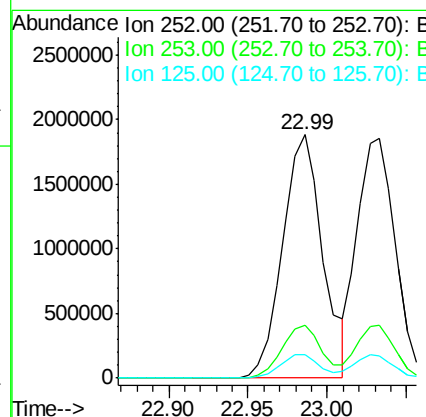
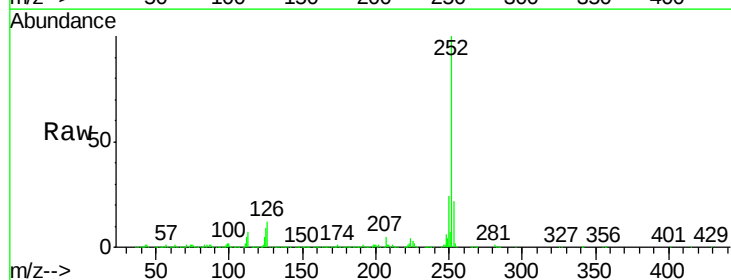
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.3	17.6	26.4

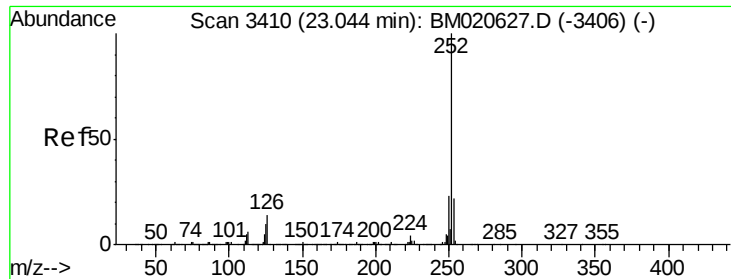


#88
Benzo(b)fluoranthene
Concen: 41.576 ng
RT: 22.99 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion: 252 Resp: 3302817

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.4	7.8	11.8





#89

Benzo(k)fluoranthene

Concen: 39.343 ng

RT: 23.03 min Scan# 3408

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

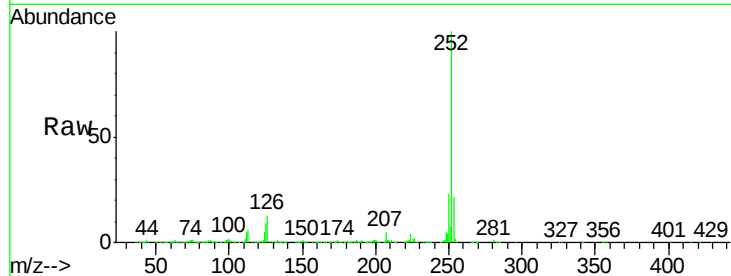
Tgt Ion:252 Resp: 3054360

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

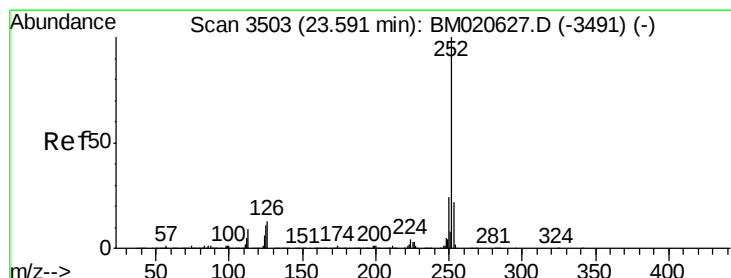
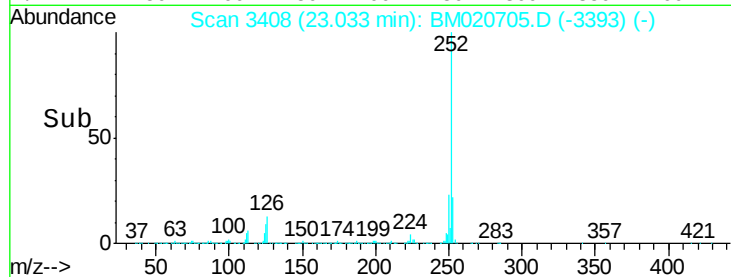
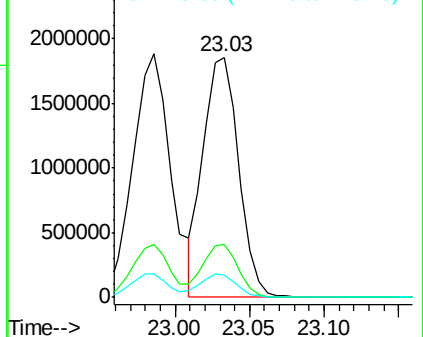
125 9.1 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.277 ng

RT: 23.57 min Scan# 3500

Delta R.T. -0.02 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

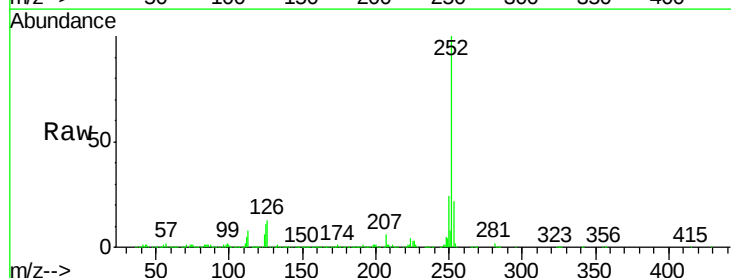
Tgt Ion:252 Resp: 3046314

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

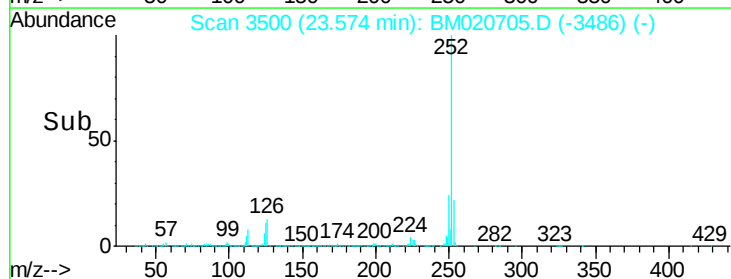
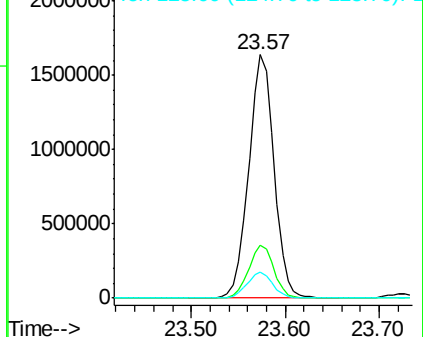
125 10.6 8.6 13.0

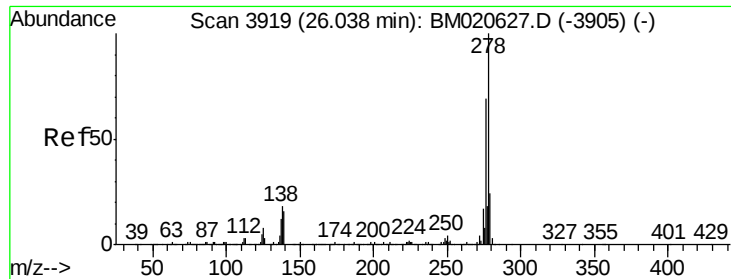


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 46.125 ng

RT: 26.01 min Scan# 3915

Delta R.T. -0.02 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

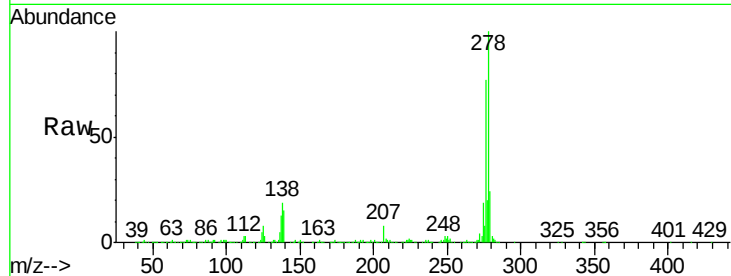
Tgt Ion:278 Resp: 3224479

Ion Ratio Lower Upper

278 100

139 14.9 12.6 18.8

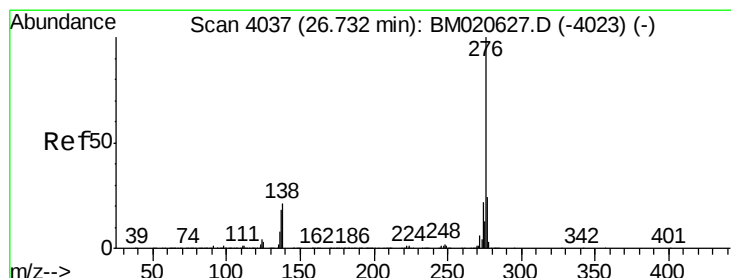
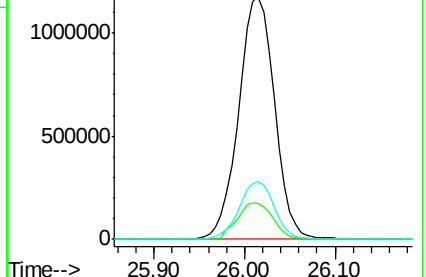
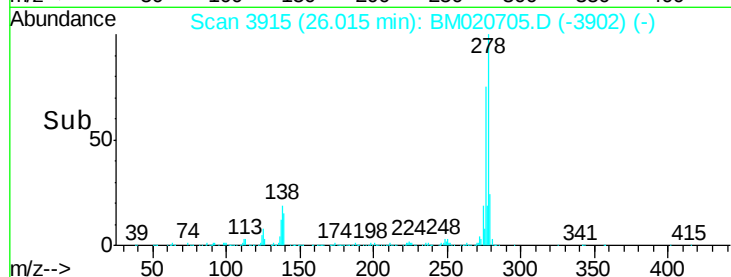
279 23.6 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.944 ng

RT: 26.71 min Scan# 4034

Delta R.T. -0.02 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

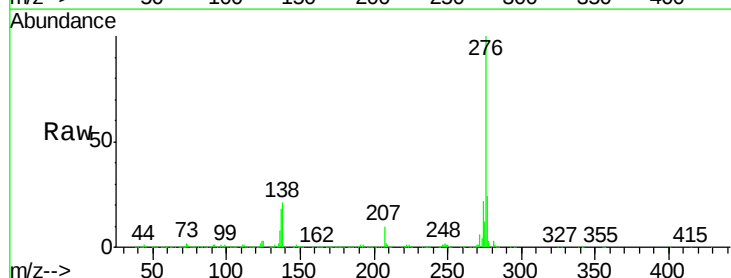
Tgt Ion:276 Resp: 3048244

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 20.9 17.0 25.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

