

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020716.D
 Acq On : 05 Jun 2019 00:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 05 03:29:54 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	7.82	152	275451	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	1153379	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	614523	20.00	ng	-0.01
64) Phenanthrene-d10	17.20	188	1254835	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1100699	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1250477	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	1285944	82.12	ng	-0.01
7) Phenol-d6	6.99	99	1738130	75.38	ng	0.00
23) Nitrobenzene-d5	8.99	82	1787389	80.29	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	617208	81.06	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	3834105	82.95	ng	-0.01
79) Terphenyl-d14	19.83	244	4883653	74.21	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	273018	42.585	ng	96
3) Pyridine	3.74	79	834627	40.917	ng	97
4) n-Nitrosodimethylamine	3.66	42	333300	37.905	ng	96
6) Aniline	7.16	93	1230461	36.882	ng	99
8) 2-Chlorophenol	7.39	128	751157	38.560	ng	99
9) Benzaldehyde	6.97	77	511649	37.475	ng	96
10) Phenol	7.02	94	934991	37.629	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	740951	37.417	ng	97
12) 1,3-Dichlorobenzene	7.71	146	895446	39.996	ng	100
13) 1,4-Dichlorobenzene	7.86	146	906853	39.844	ng	99
14) 1,2-Dichlorobenzene	8.17	146	865190	39.061	ng	99
15) Benzyl Alcohol	8.06	79	704634	34.544	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1055318	34.518	ng	99
17) 2-Methylphenol	8.26	107	629571	36.032	ng	99
18) Hexachloroethane	8.90	117	330983	37.982	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	621772	33.547	ng	96
20) 3+4-Methylphenols	8.59	107	837011	35.209	ng	99
22) Acetophenone	8.65	105	1155722	39.445	ng	97
24) Nitrobenzene	9.03	77	900887	39.642	ng	98
25) Isophorone	9.55	82	1580165	35.685	ng	99
26) 2-Nitrophenol	9.73	139	362125	42.756	ng	99
27) 2,4-Dimethylphenol	9.79	122	605649	38.161	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	1007569	37.633	ng	100
29) 2,4-Dichlorophenol	10.26	162	700621	39.901	ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	831794	41.198	ng	99
31) Naphthalene	10.67	128	2340735	39.466	ng	99
32) Benzoic acid	9.92	122	378660	38.986	ng	100
33) 4-Chloroaniline	10.78	127	1036582	37.554	ng	97
34) Hexachlorobutadiene	10.94	225	503825	41.589	ng	99
35) Caprolactam	11.56	113	213181	34.947	ng	99
36) 4-Chloro-3-methylphenol	11.89	107	730479	35.781	ng	99
37) 2-Methylnaphthalene	12.27	142	1658004	37.714	ng	100
38) 1-Methylnaphthalene	12.50	142	1553006	37.100	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	844518	41.935	ng	99

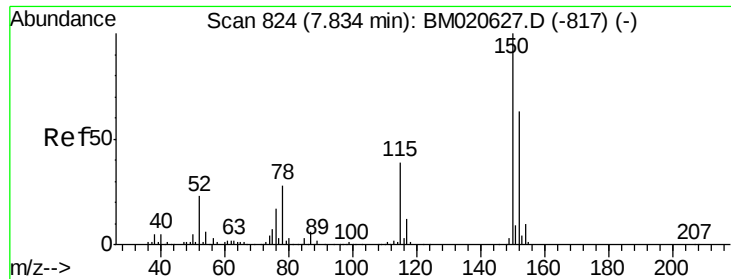
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020716.D
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 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	418766	34.769	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	546840	42.185	ng	98
44) 2,4,5-Trichlorophenol	12.95	196	559658	41.820	ng	97
46) 1,1'-Biphenyl	13.29	154	2095388	40.828	ng	99
47) 2-Chloronaphthalene	13.33	162	1701068	41.066	ng	99
48) 2-Nitroaniline	13.54	65	508423	39.107	ng	91
49) Acenaphthylene	14.18	152	2555304	39.537	ng	99
50) Dimethylphthalate	13.92	163	2013125	38.344	ng	99
51) 2,6-Dinitrotoluene	14.04	165	424774	39.846	ng	91
52) Acenaphthene	14.53	154	1524380	39.578	ng	100
53) 3-Nitroaniline	14.37	138	466142	39.175	ng	95
54) 2,4-Dinitrophenol	14.57	184	146964	36.396	ng	96
55) Dibenzofuran	14.86	168	2355225	39.371	ng	98
56) 4-Nitrophenol	14.67	139	340321	38.812	ng	93
57) 2,4-Dinitrotoluene	14.83	165	559138	39.172	ng	96
58) Fluorene	15.51	166	1895323	38.528	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	475884	40.808	ng	97
60) Diethylphthalate	15.29	149	1980069	36.568	ng	100
61) 4-Chlorophenyl-phenylether	15.51	204	996998	38.277	ng	94
62) 4-Nitroaniline	15.53	138	477406	37.831	ng	96
63) Azobenzene	15.80	77	1848956	35.617	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	203678	37.933	ng	97
66) n-Nitrosodiphenylamine	15.72	169	1598460	39.792	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	591371	40.027	ng	98
68) Hexachlorobenzene	16.50	284	699121	40.524	ng	98
69) Atrazine	16.67	200	480335	40.065	ng	100
70) Pentachlorophenol	16.85	266	351203	42.672	ng	99
71) Phenanthrene	17.25	178	2805521	39.443	ng	99
72) Anthracene	17.34	178	2784138	39.108	ng	100
73) Carbazole	17.61	167	2480656	38.399	ng	100
74) Di-n-butylphthalate	18.17	149	3026391	36.088	ng	100
75) Fluoranthene	19.26	202	3038147	38.409	ng	99
77) Benzidine	19.45	184	1274550	38.215	ng	99
78) Pyrene	19.62	202	3105586	36.767	ng	100
80) Butylbenzylphthalate	20.52	149	1253310	35.111	ng	98
81) Benzo(a)anthracene	21.36	228	2991254	39.024	ng	100
82) 3,3'-Dichlorobenzidine	21.30	252	1149447	40.951	ng	99
83) Chrysene	21.41	228	2874719	39.454	ng	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	1738065	33.502	ng	100
85) Di-n-octyl phthalate	22.19	149	2932702	35.606	ng	98
86) Indeno(1,2,3-cd)pyrene	25.99	276	3743010	50.214	ng	99
88) Benzo(b)fluoranthene	22.98	252	3072918	37.180	ng	99
89) Benzo(k)fluoranthene	23.02	252	3101738	38.403	ng	100
90) Benzo(a)pyrene	23.57	252	2908505	38.797	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3102386	42.656	ng	100
92) Benzo(g,h,i)perylene	26.70	276	2923707	43.278	ng	99

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

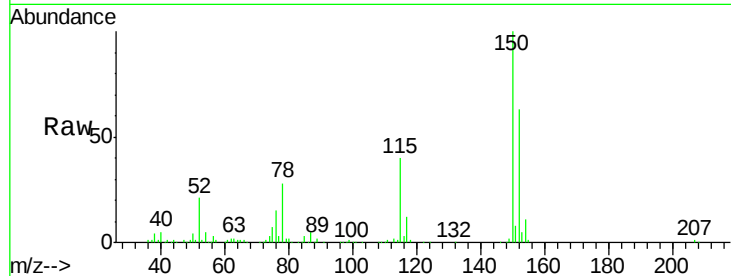


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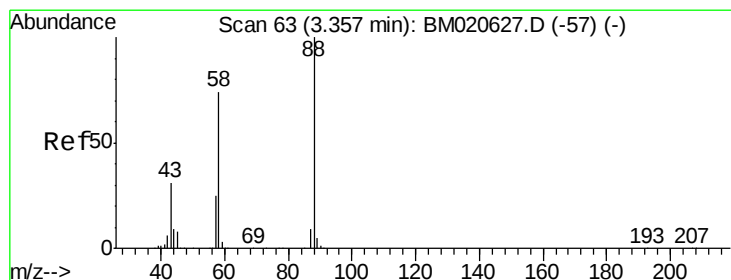
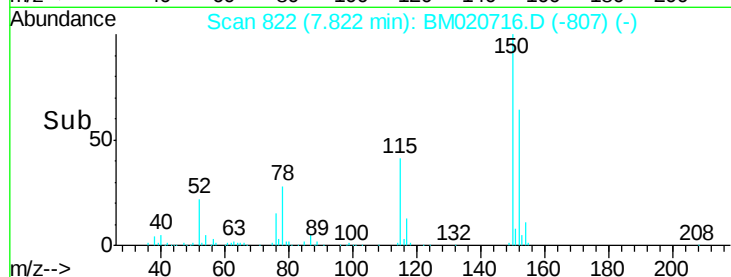
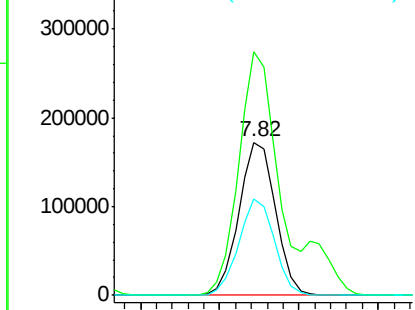
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 275451
Ion Ratio Lower Upper
152 100
150 159.0 126.0 189.0
115 63.0 49.6 74.4



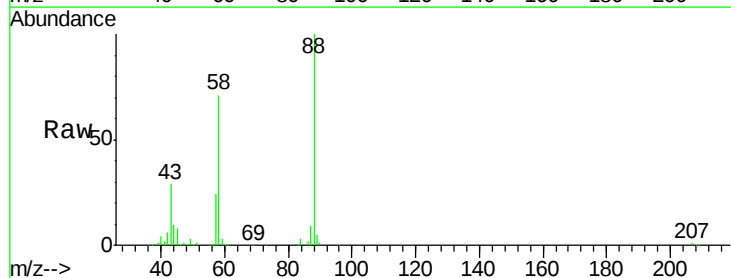
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



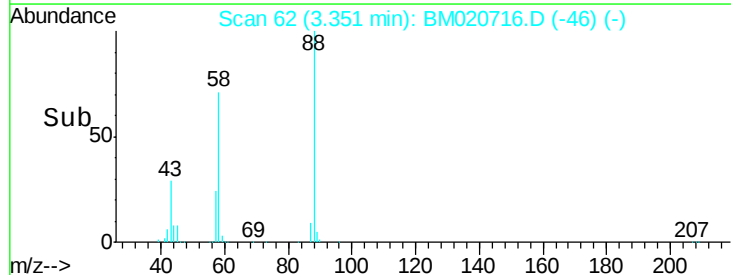
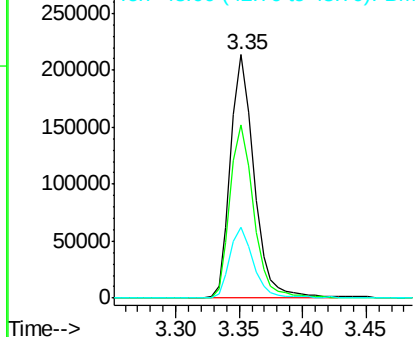
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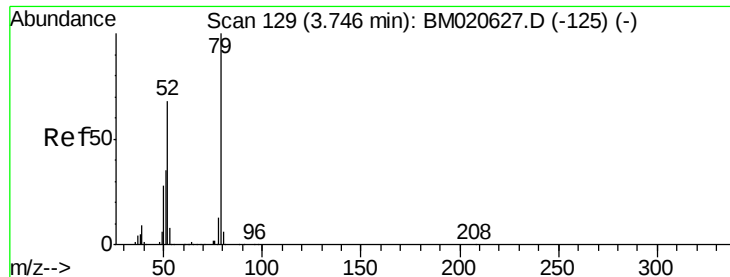
1,4-Dioxane
Concen: 42.585 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion: 88 Resp: 273018
Ion Ratio Lower Upper
88 100
58 72.3 60.2 90.4
43 29.0 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: 40.917 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

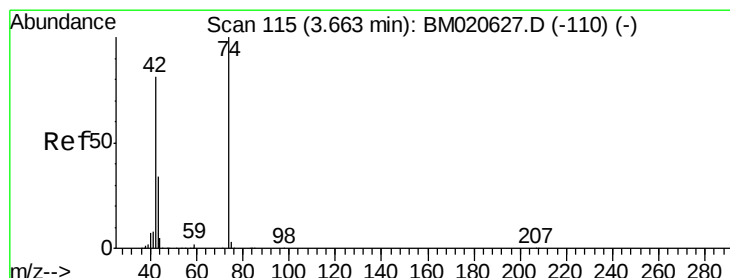
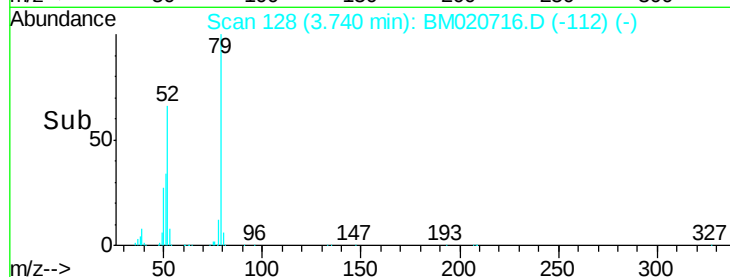
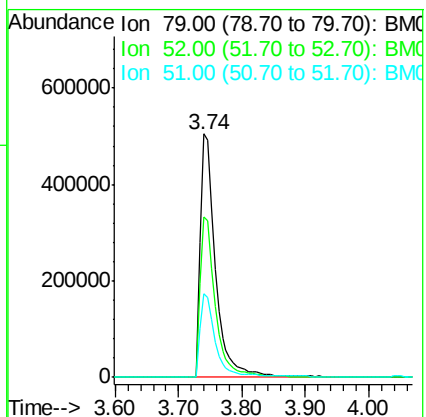
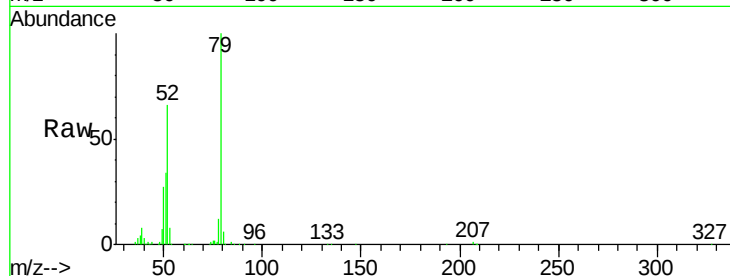
Tgt Ion: 79 Resp: 834627

Ion Ratio Lower Upper

79 100

52 65.7 54.1 81.1

51 34.1 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 37.905 ng

RT: 3.66 min Scan# 115

Delta R.T. -0.00 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

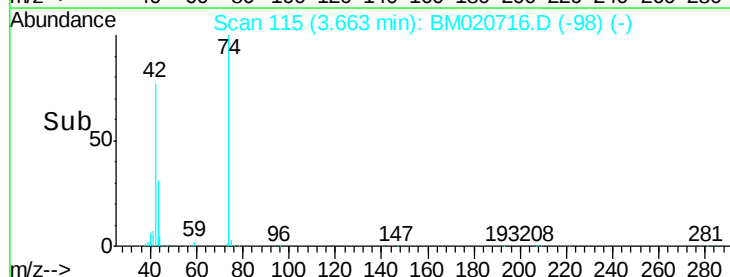
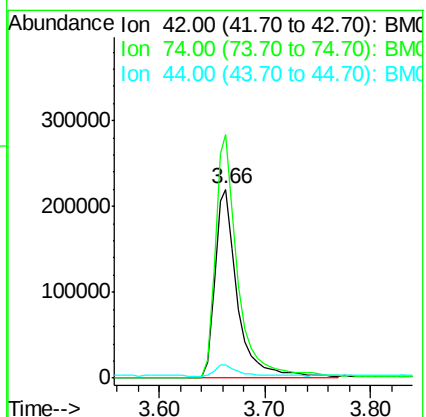
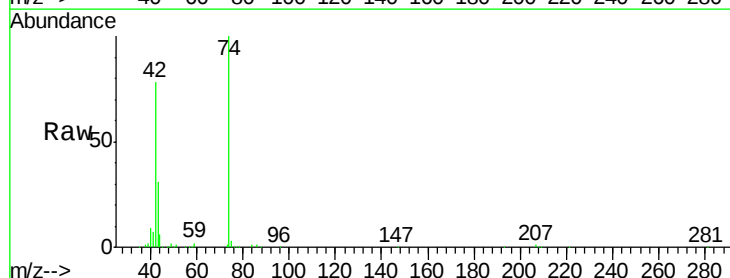
Tgt Ion: 42 Resp: 333300

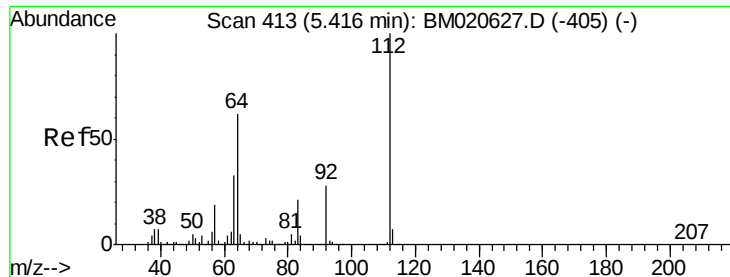
Ion Ratio Lower Upper

42 100

74 128.9 99.4 149.0

44 7.2 5.8 8.8





#5

2-Fluorophenol

Concen: 82.122 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

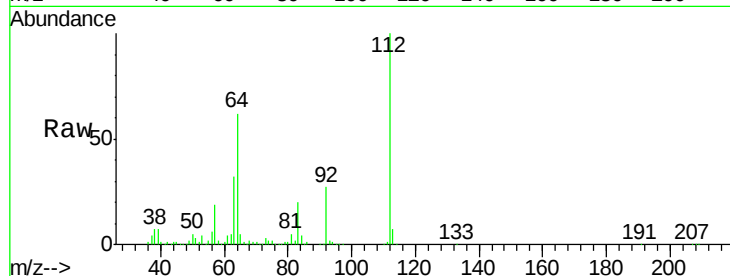
Tgt Ion: 112 Resp: 1285944

Ion Ratio Lower Upper

112 100

64 61.7 49.7 74.5

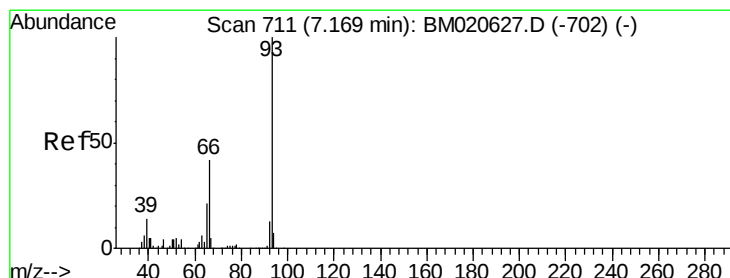
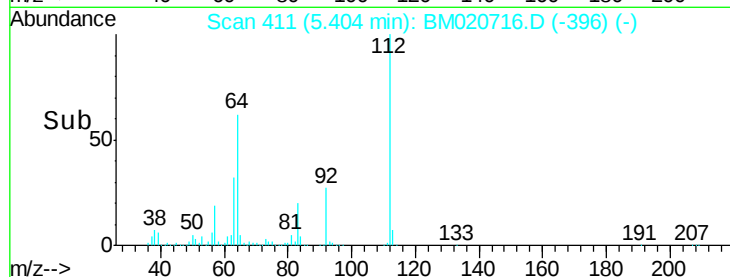
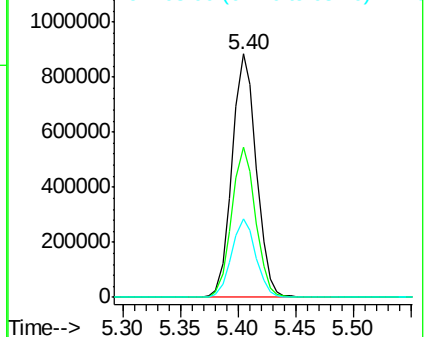
63 32.1 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 36.882 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

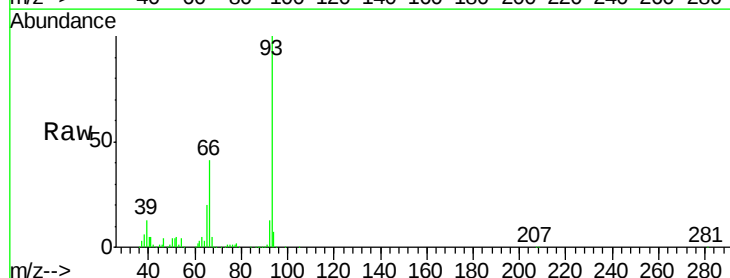
Tgt Ion: 93 Resp: 1230461

Ion Ratio Lower Upper

93 100

66 41.5 33.6 50.4

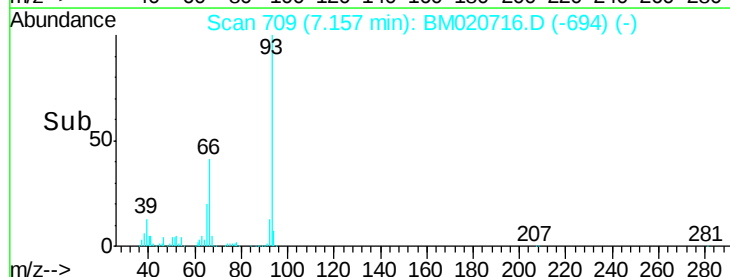
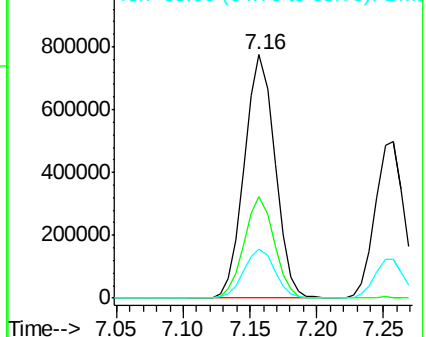
65 20.2 16.7 25.1

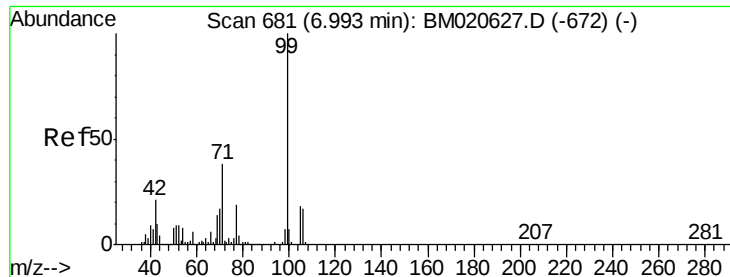


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 75.383 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

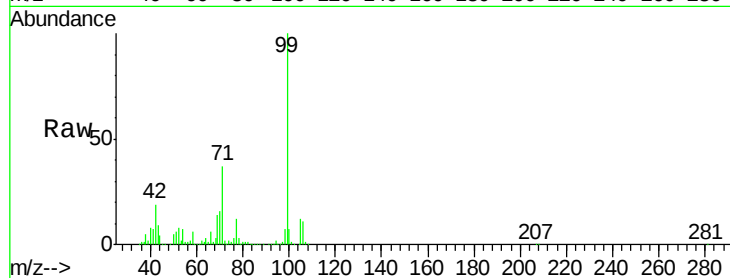
Tgt Ion: 99 Resp: 1738130

Ion Ratio Lower Upper

99 100

42 19.0 16.5 24.7

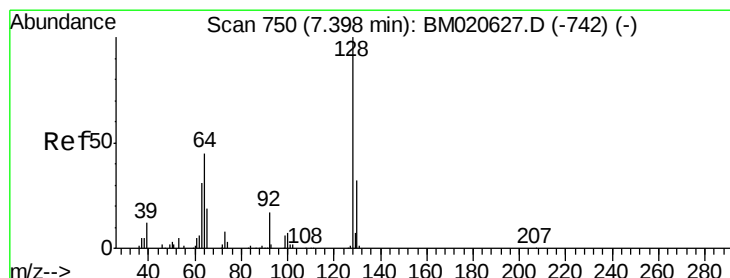
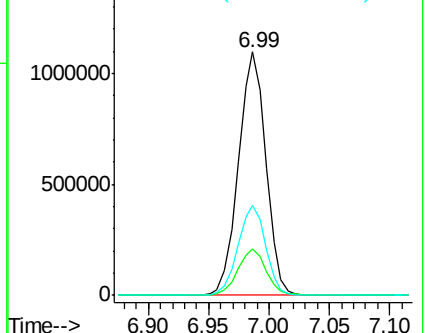
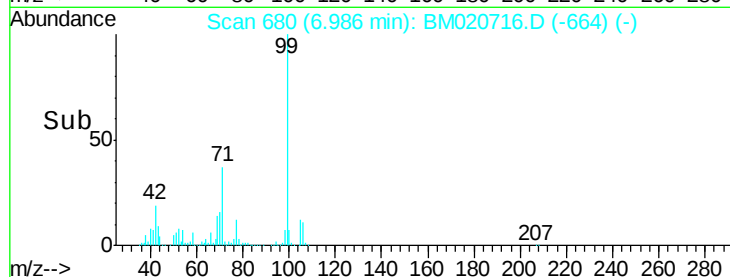
71 37.2 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020716.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020716.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020716.D (-664) (-)



#8

2-Chlorophenol

Concen: 38.560 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

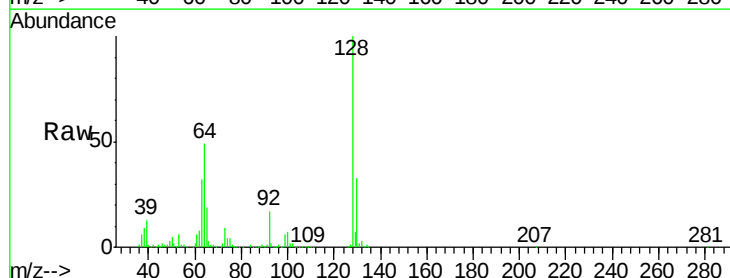
Tgt Ion: 128 Resp: 751157

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

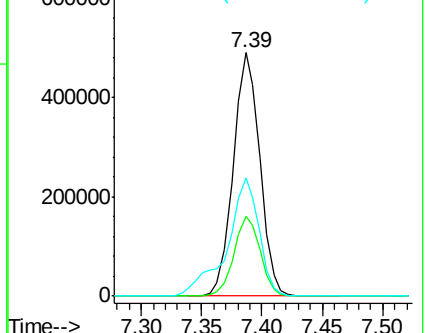
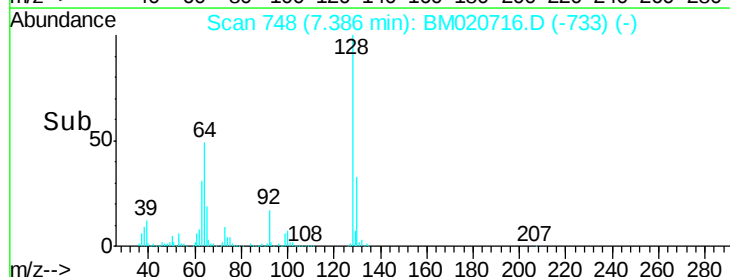
64 48.8 29.1 69.1

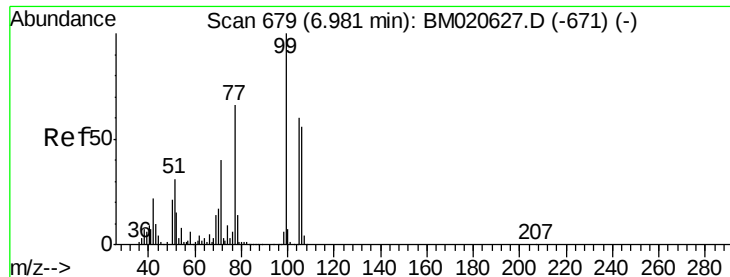


Abundance Ion 128.00 (127.70 to 128.70): BM020716.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020716.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020716.D (-733) (-)





#9

Benzaldehyde

Concen: 37.475 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

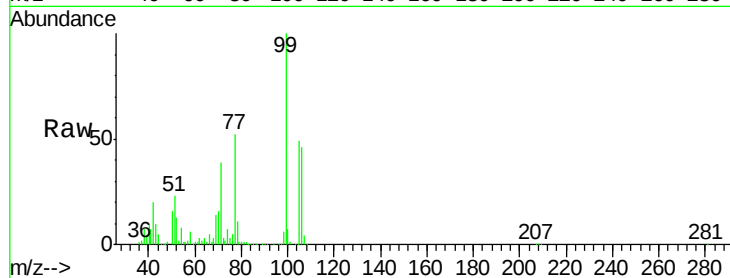
Tgt Ion: 77 Resp: 511649

Ion Ratio Lower Upper

77 100

105 94.4 70.6 110.6

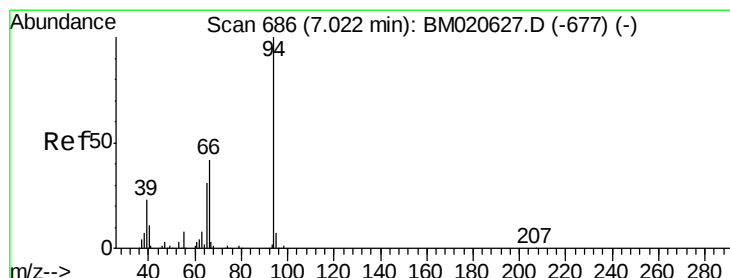
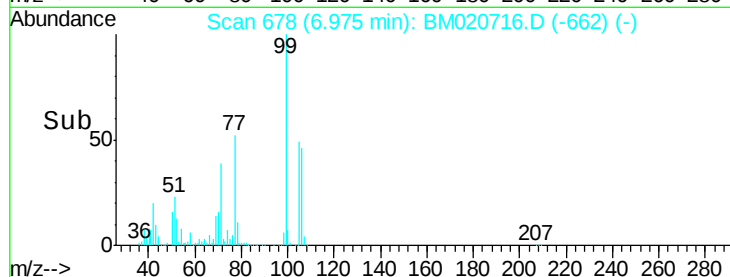
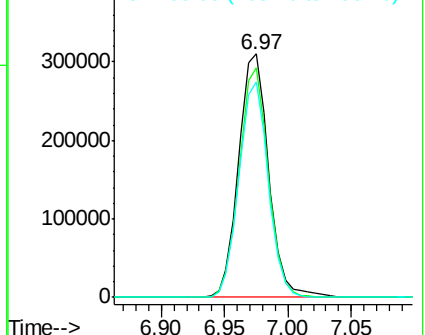
106 88.7 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020716.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020716.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020716.D (-662) (-)



#10

Phenol

Concen: 37.629 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

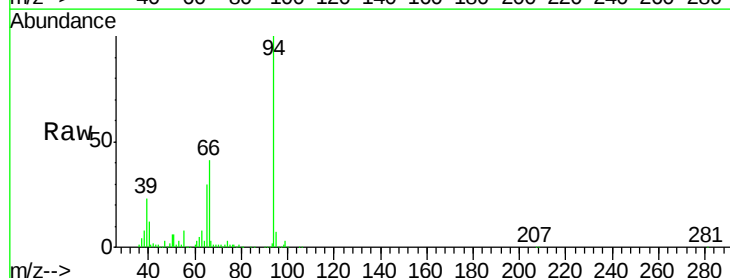
Tgt Ion: 94 Resp: 934991

Ion Ratio Lower Upper

94 100

65 29.9 10.7 50.7

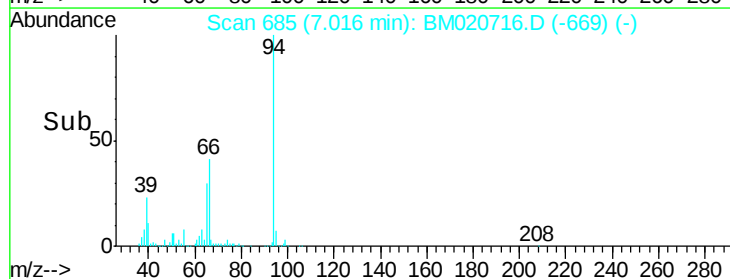
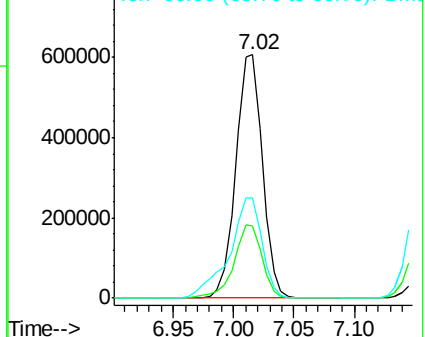
66 41.0 22.3 62.3

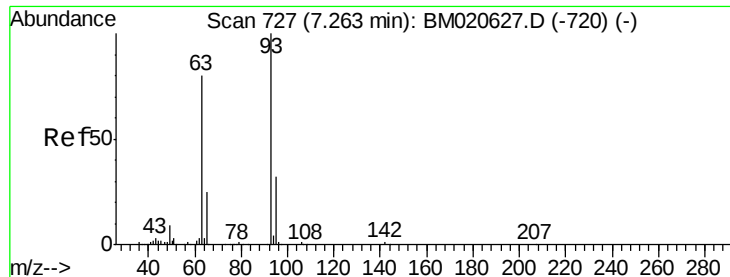


Abundance Ion 94.00 (93.70 to 94.70): BM020716.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020716.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020716.D (-669) (-)

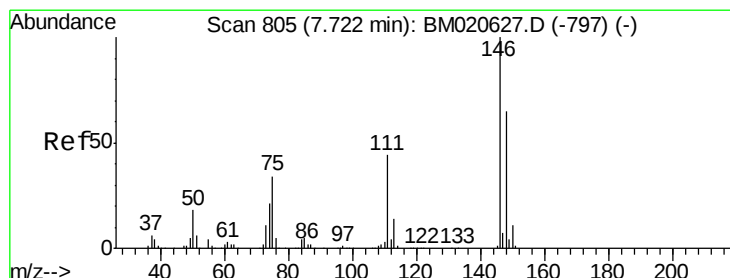
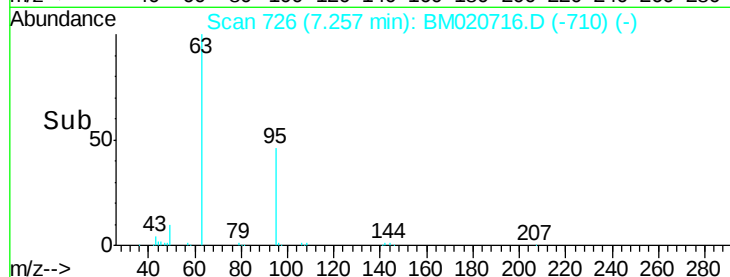
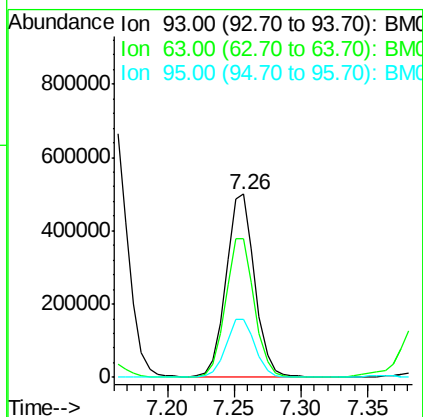
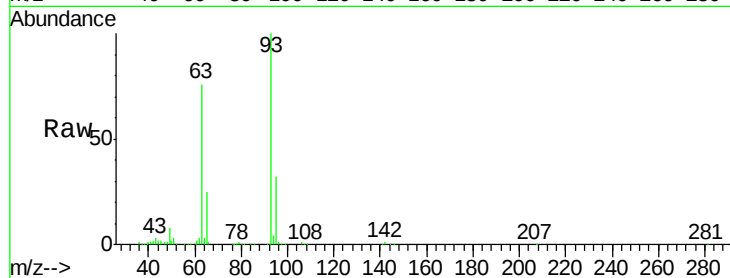




#11
bis(2-Chloroethyl)ether
Concen: 37.417 ng
RT: 7.26 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

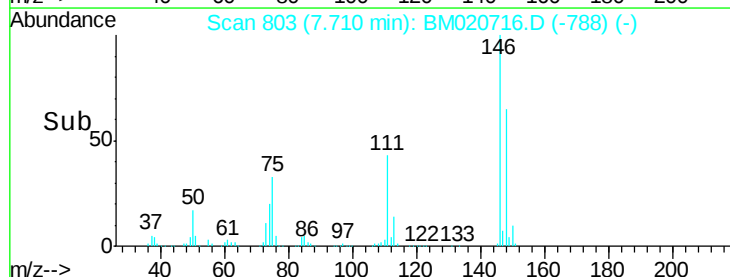
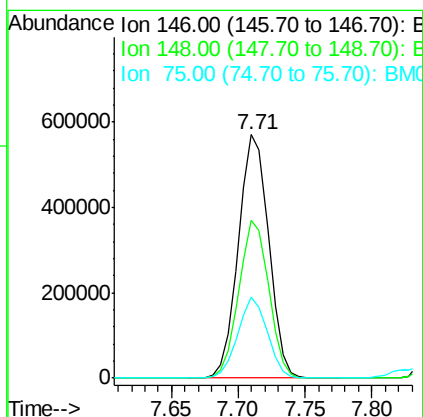
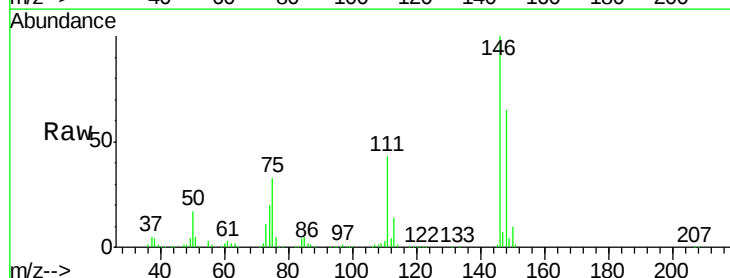
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

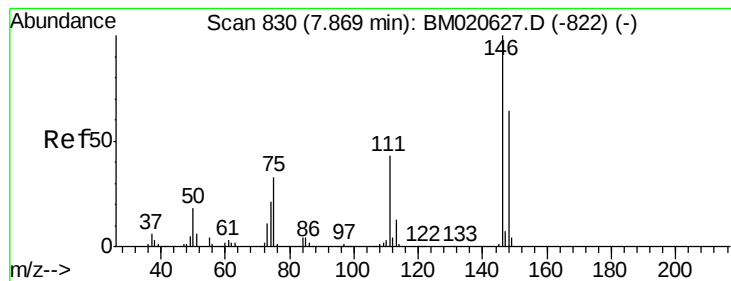
Tgt Ion: 93 Resp: 740951
Ion Ratio Lower Upper
93 100
63 75.9 60.0 100.0
95 31.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.996 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion: 146 Resp: 895446
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
75 33.1 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 39.844 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

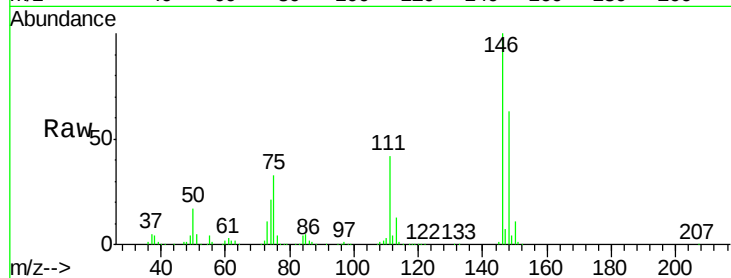
Tgt Ion:146 Resp: 906853

Ion Ratio Lower Upper

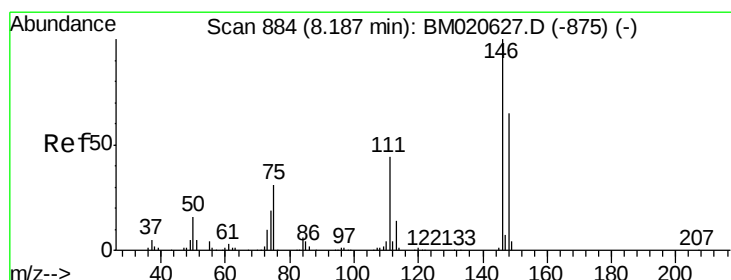
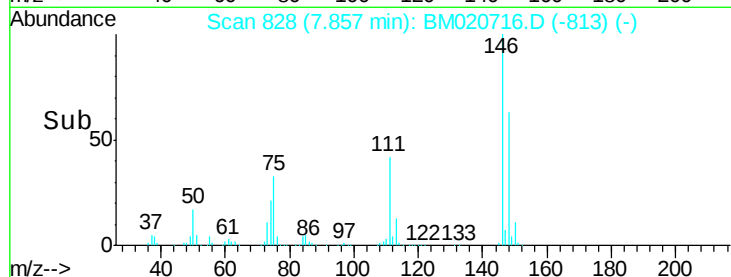
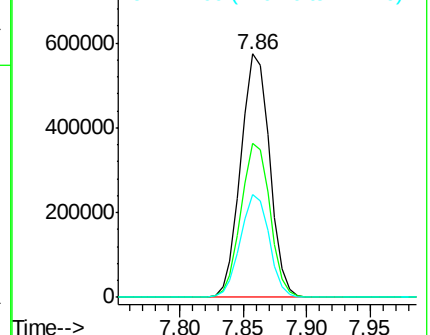
146 100

148 63.2 51.0 76.4

111 42.1 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: 39.061 ng

RT: 8.17 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

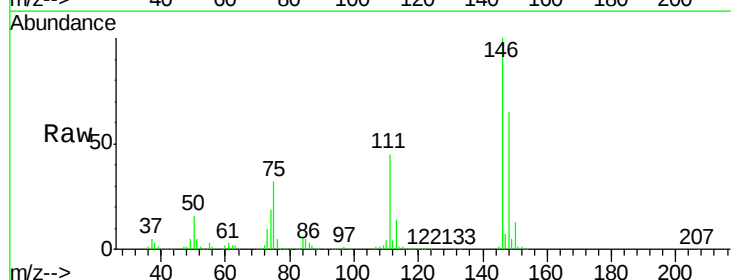
Tgt Ion:146 Resp: 865190

Ion Ratio Lower Upper

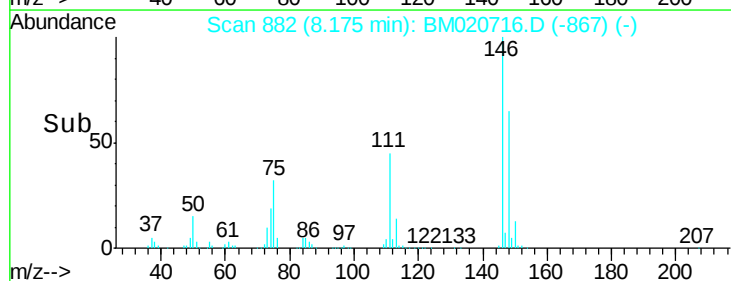
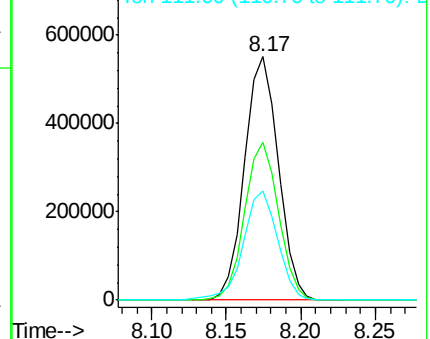
146 100

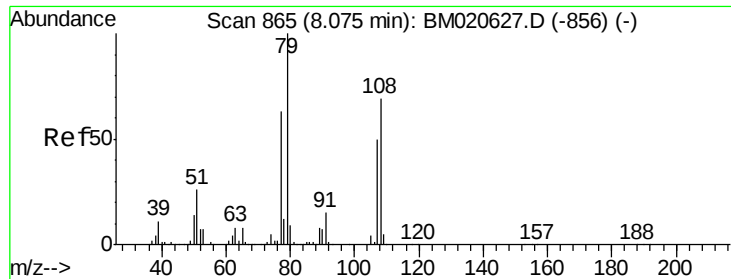
148 64.8 51.8 77.8

111 44.8 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: 34.544 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

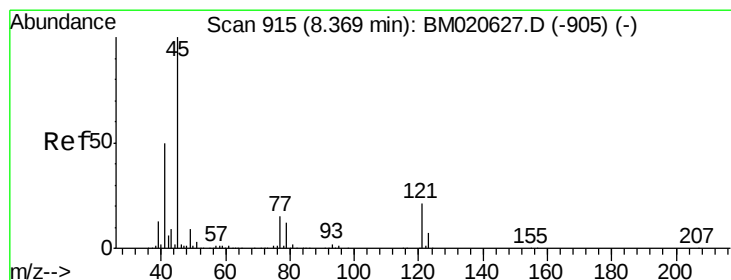
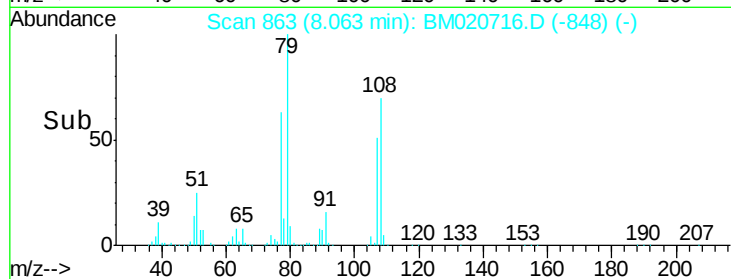
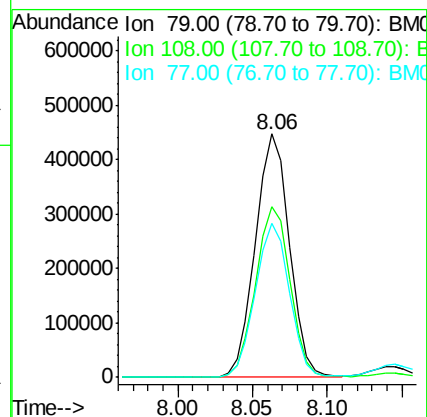
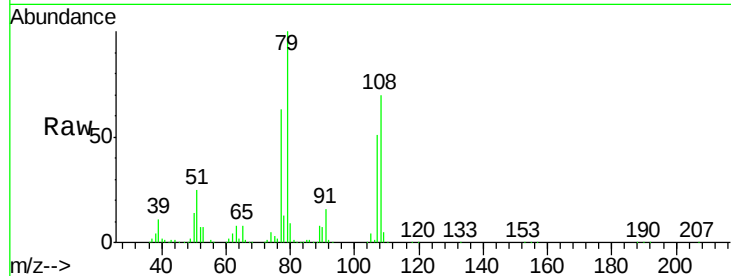
Tgt Ion: 79 Resp: 704634

Ion Ratio Lower Upper

79 100

108 70.4 54.9 82.3

77 63.1 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.518 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.02 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

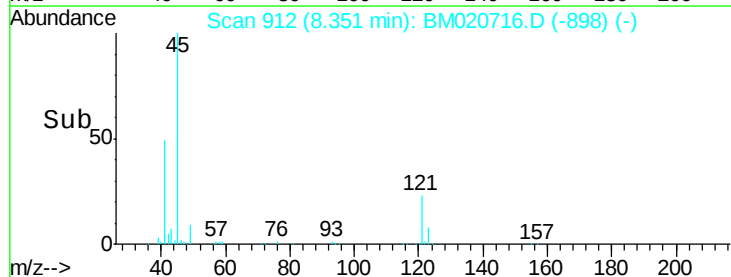
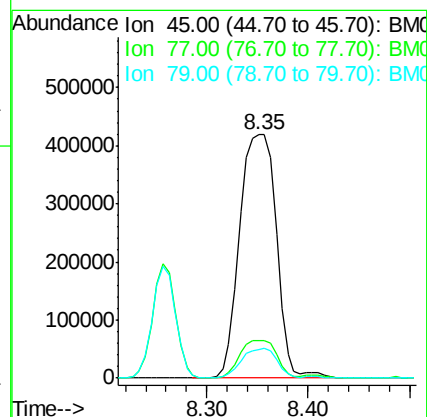
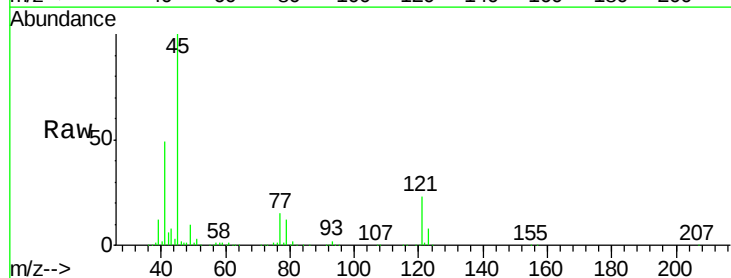
Tgt Ion: 45 Resp: 1055318

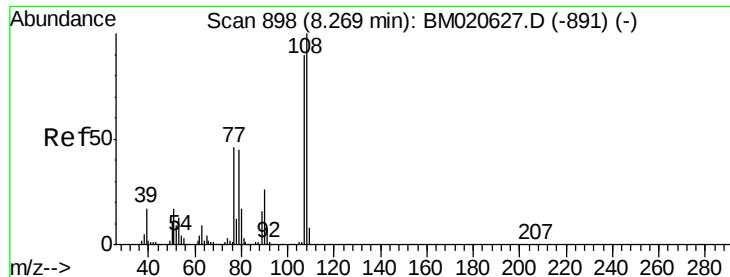
Ion Ratio Lower Upper

45 100

77 15.5 0.0 34.9

79 11.8 0.0 31.8

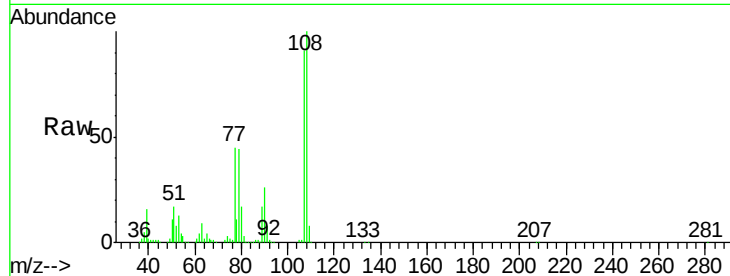




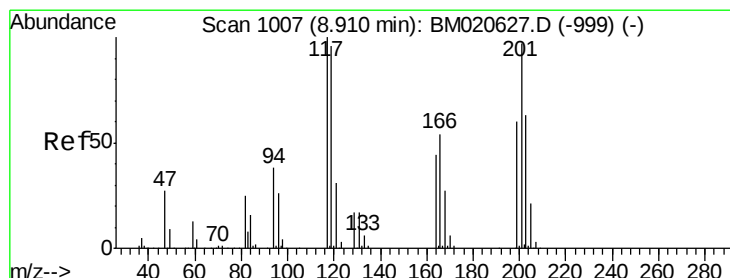
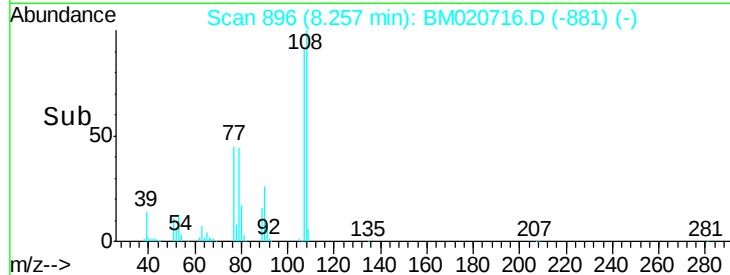
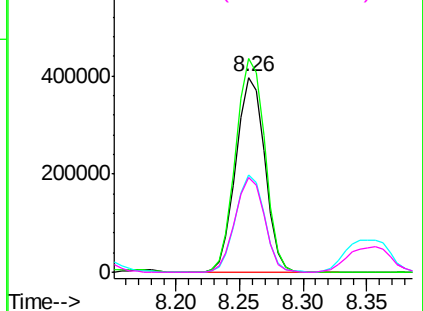
#17
2-Methylphenol
Concen: 36.032 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	629571
Ion	Ratio	Lower	Upper
107	100		
108	109.7	88.6	133.0
77	49.7	40.6	61.0
79	48.7	39.9	59.9

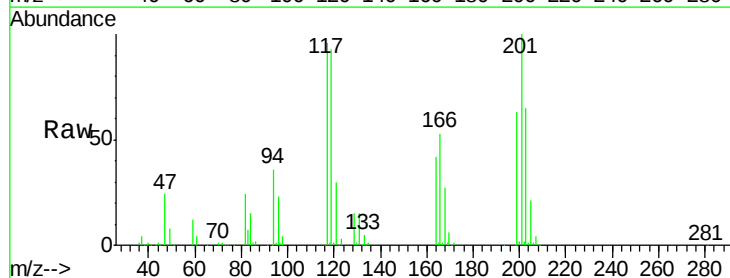


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

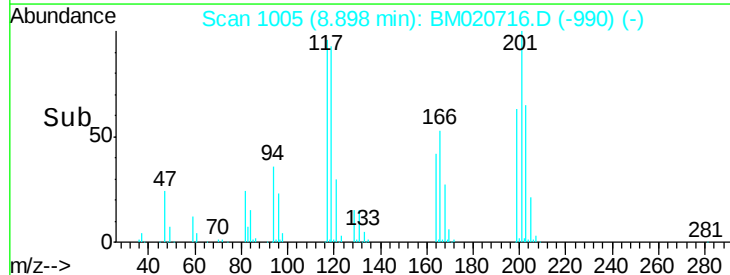
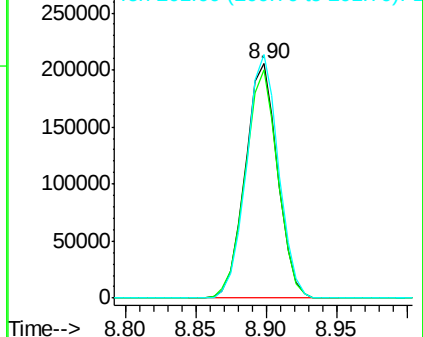


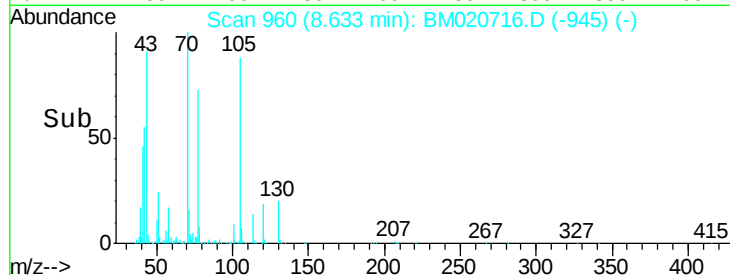
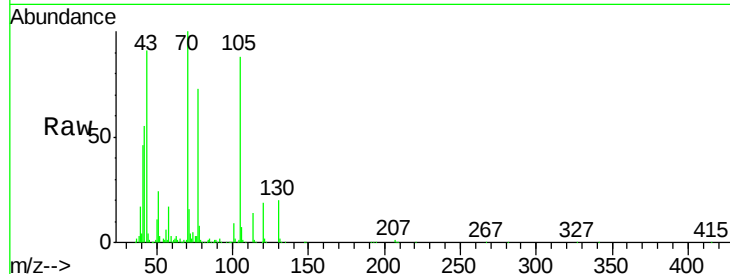
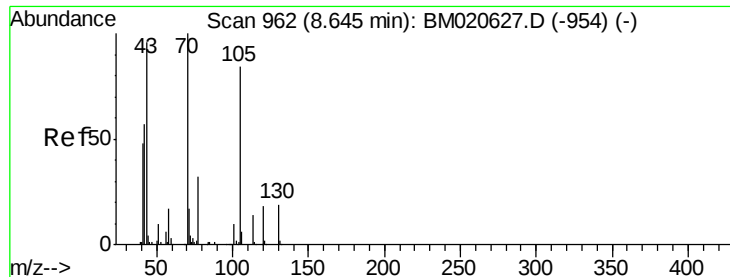
#18
Hexachloroethane
Concen: 37.982 ng
RT: 8.90 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion:	117	Resp:	330983
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.7	115.1
201	103.9	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

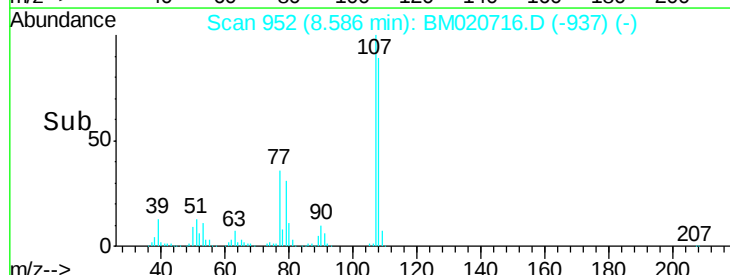
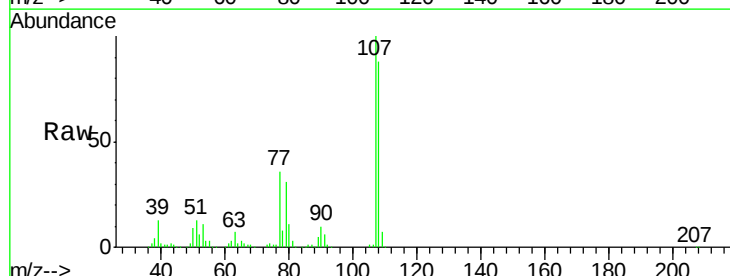
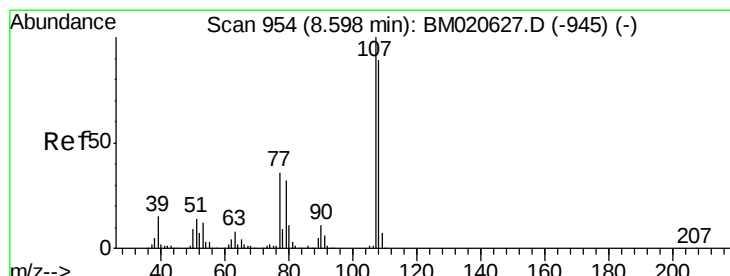
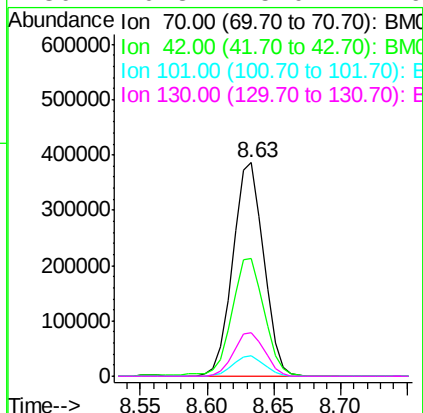




#19
n-Nitroso-di-n-propylamine
Concen: 33.547 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

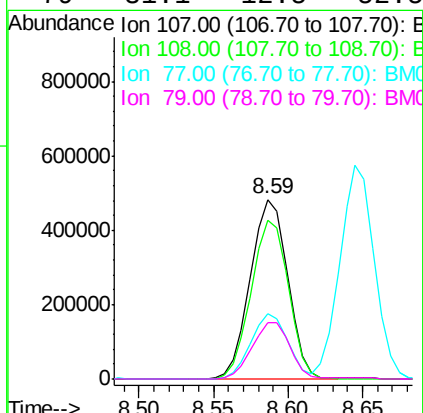
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

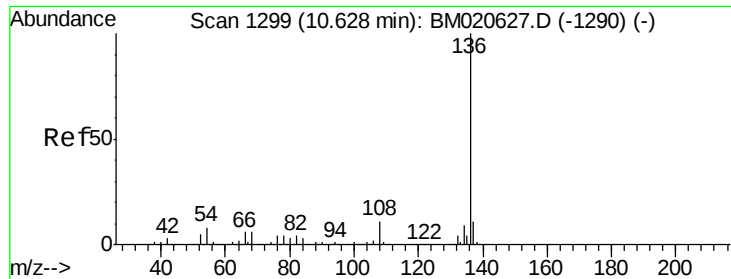
Tgt Ion:	70	Resp:	621772
Ion	Ratio	Lower	Upper
70	100		
42	55.0	46.8	70.2
101	9.4	7.8	11.6
130	20.3	15.0	22.6



#20
3+4-Methylphenols
Concen: 35.209 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion:	107	Resp:	837011
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.2	109.2
77	36.0	16.2	56.2
79	31.1	12.5	52.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1153379

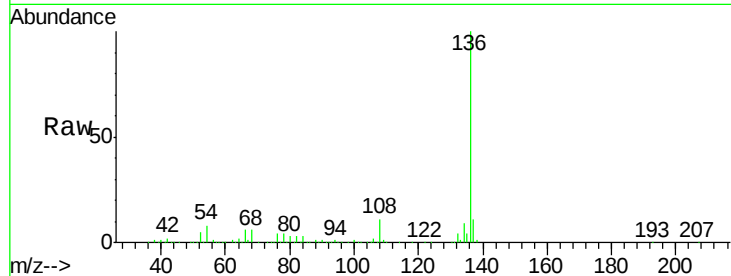
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 7.9 6.6 10.0

68 5.9 5.1 7.7

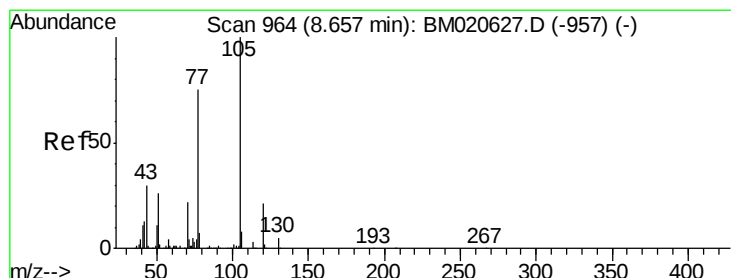
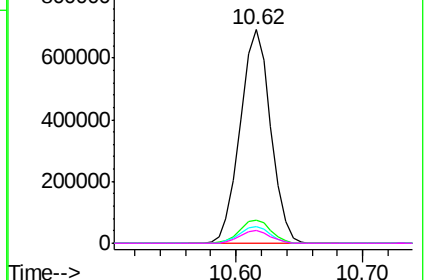
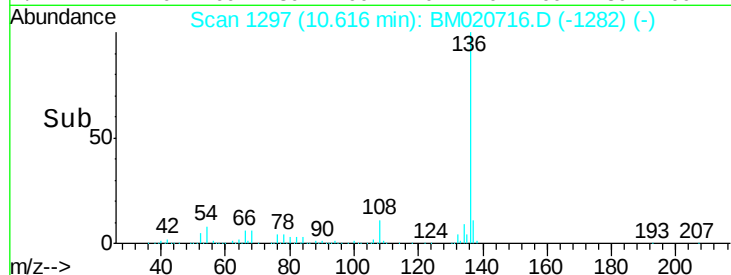


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.445 ng

RT: 8.65 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Tgt Ion:105 Resp: 1155722

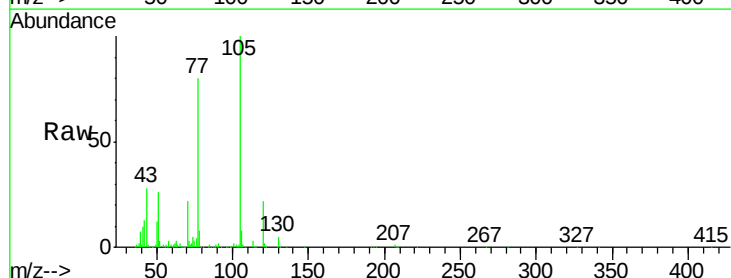
Ion Ratio Lower Upper

105 100

71 3.5 3.2 4.8

51 26.5 22.8 34.2

120 21.7 17.0 25.4

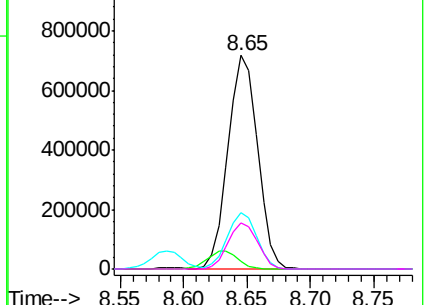
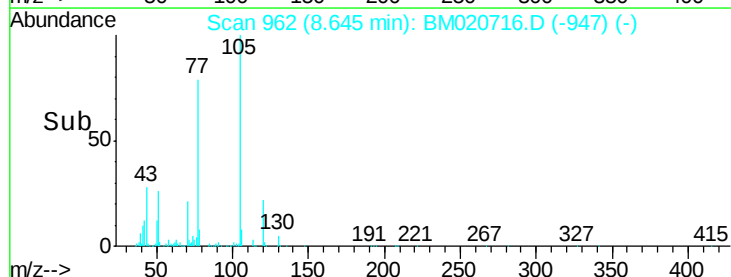


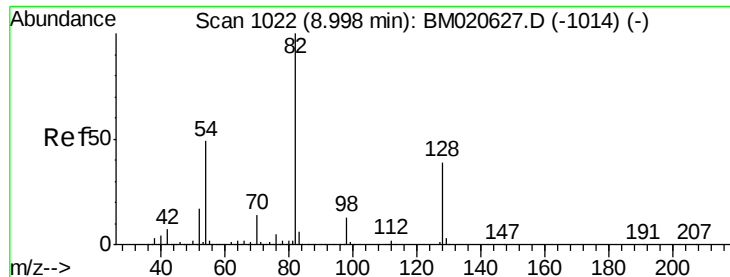
Abundance Ion 105.00 (104.70 to 105.70): E

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

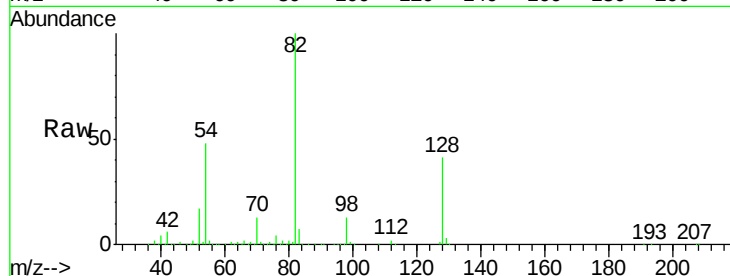




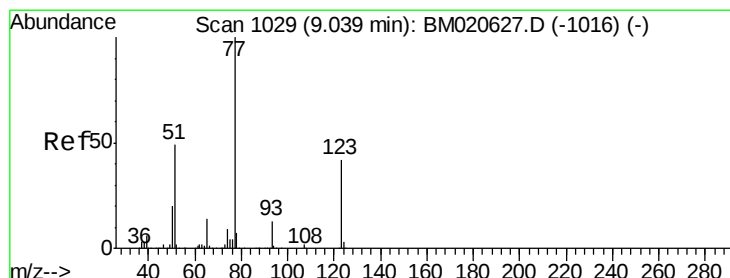
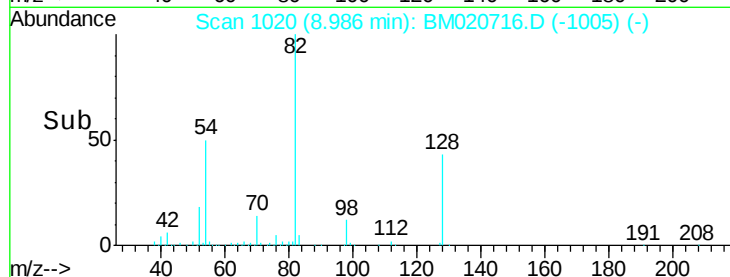
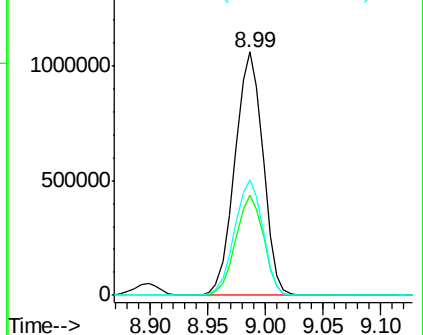
#23
Nitrobenzene-d5
Concen: 80.293 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1787389
Ion Ratio Lower Upper
82 100
128 41.0 31.5 47.3
54 47.7 39.4 59.0

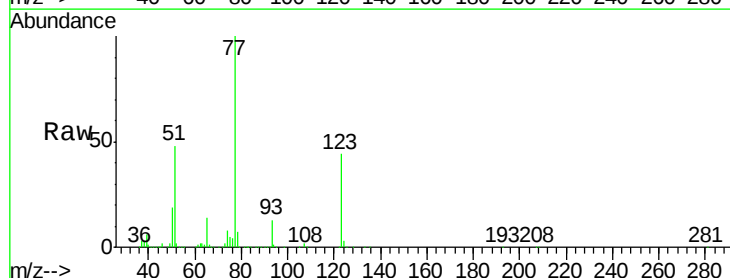


Abundance Ion 82.00 (81.70 to 82.70): BM020716.D (-1005) (-)
Ion 128.00 (127.70 to 128.70): BM020716.D (-1005) (-)
Ion 54.00 (53.70 to 54.70): BM020716.D (-1005) (-)

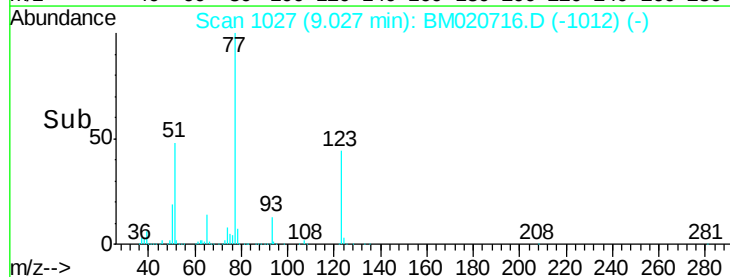
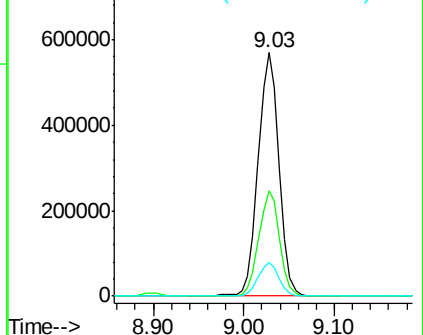


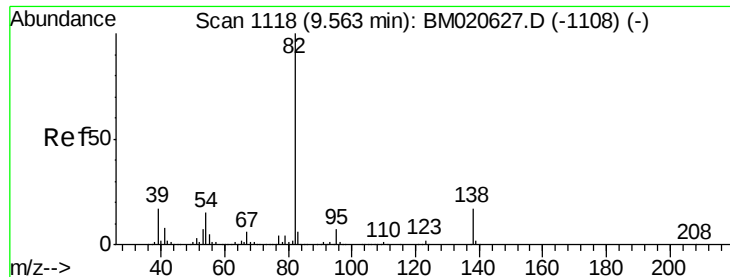
#24
Nitrobenzene
Concen: 39.642 ng
RT: 9.03 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion: 77 Resp: 900887
Ion Ratio Lower Upper
77 100
123 43.5 33.7 50.5
65 13.7 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM020716.D (-1012) (-)
Ion 123.00 (122.70 to 123.70): BM020716.D (-1012) (-)
Ion 65.00 (64.70 to 65.70): BM020716.D (-1012) (-)

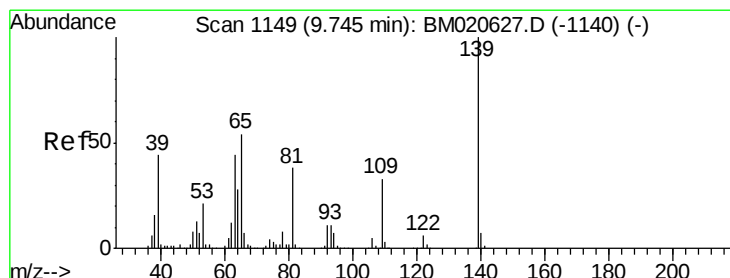
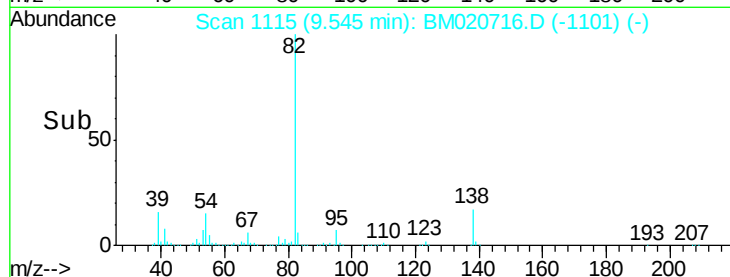
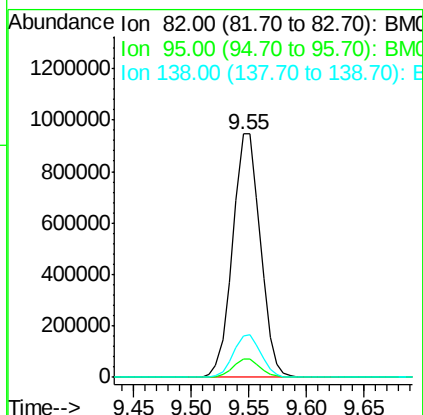
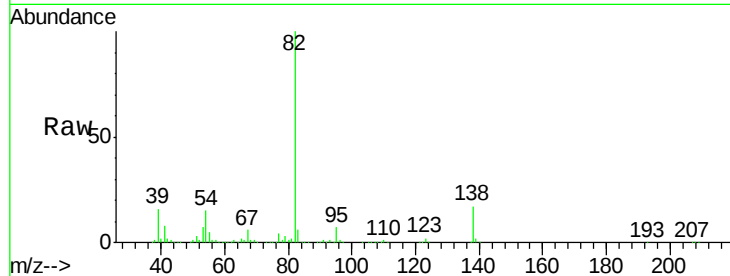




#25
Isophorone
Concen: 35.685 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

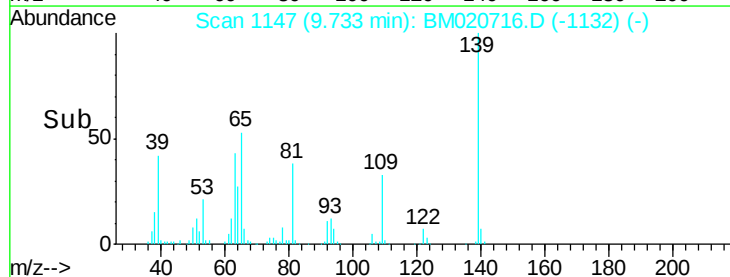
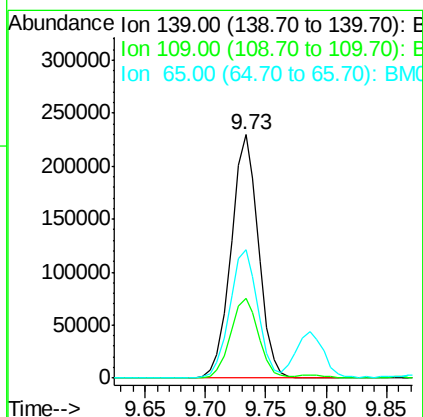
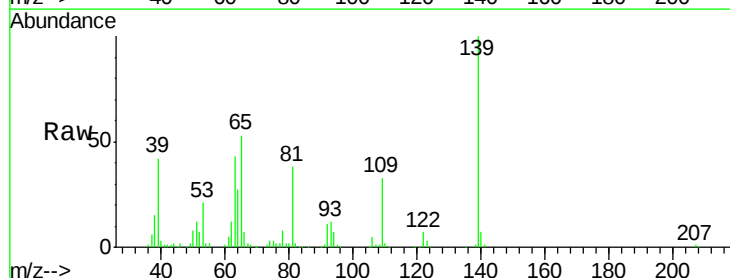
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

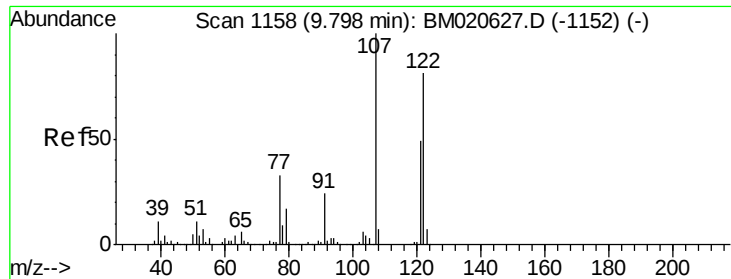
Tgt Ion: 82 Resp: 1580165
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 16.9 13.8 20.8



#26
2-Nitrophenol
Concen: 42.756 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion: 139 Resp: 362125
Ion Ratio Lower Upper
139 100
109 33.0 26.1 39.1
65 52.9 43.4 65.0

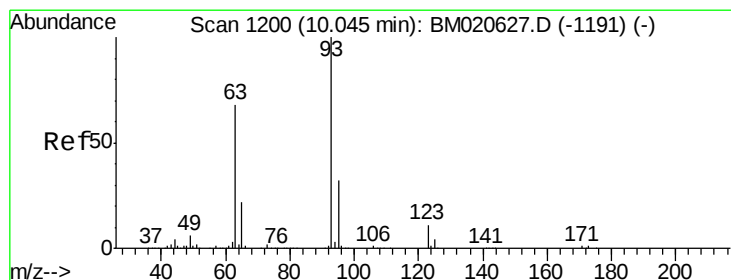
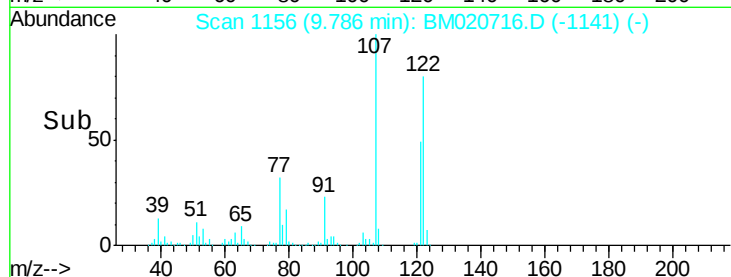
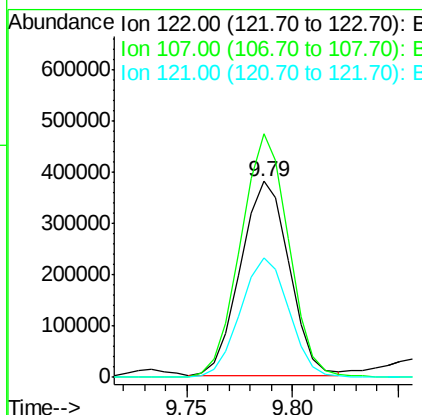
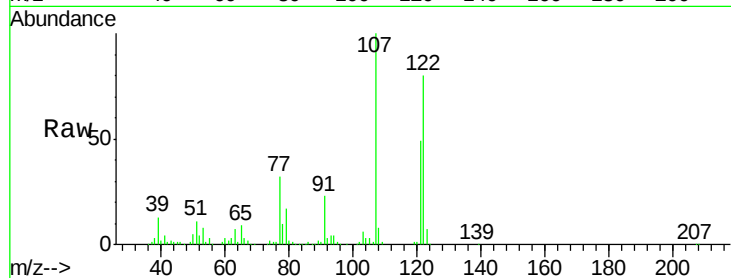




#27
2,4-Dimethylphenol
Concen: 38.161 ng
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

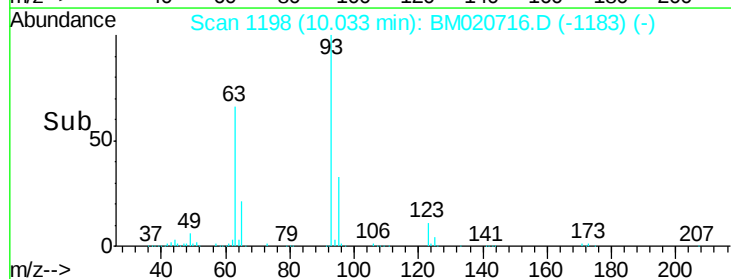
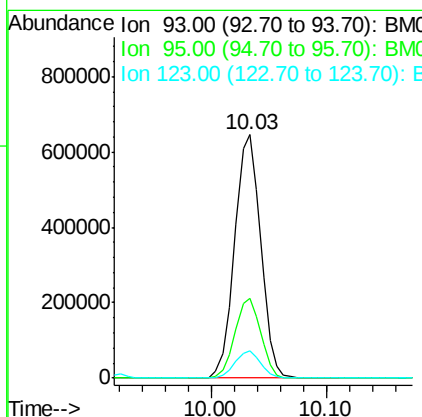
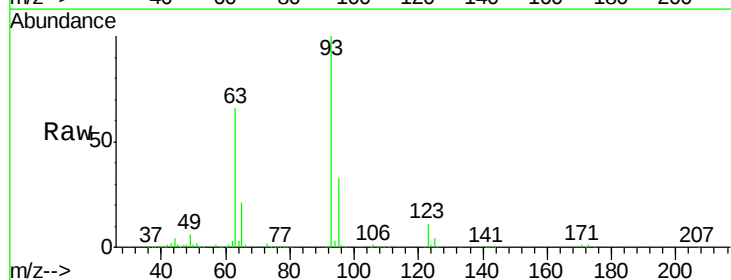
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

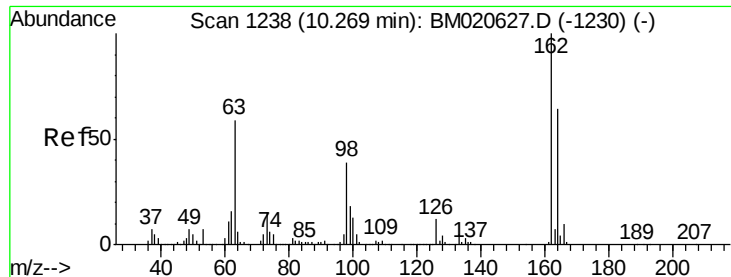
Tgt Ion:122 Resp: 605649
Ion Ratio Lower Upper
122 100
107 124.3 98.0 147.0
121 61.0 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.633 ng
RT: 10.03 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion: 93 Resp: 1007569
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.6
123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 39.901 ng

RT: 10.26 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

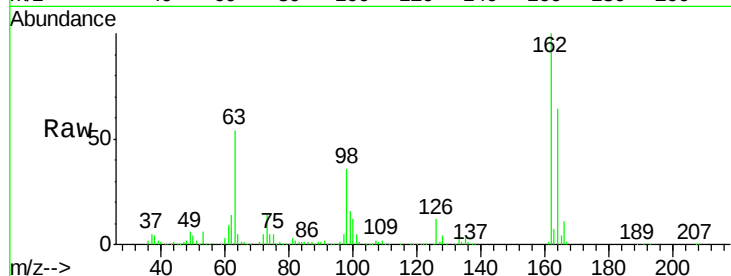
Tgt Ion:162 Resp: 700621

Ion Ratio Lower Upper

162 100

164 64.4 43.8 83.8

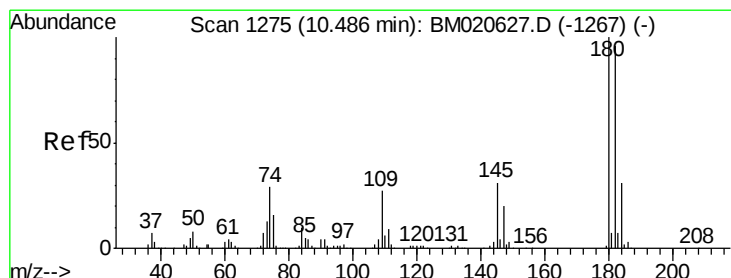
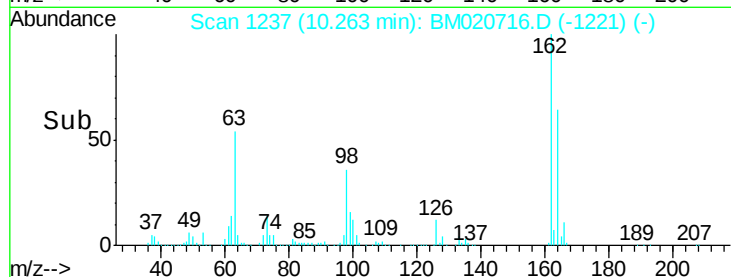
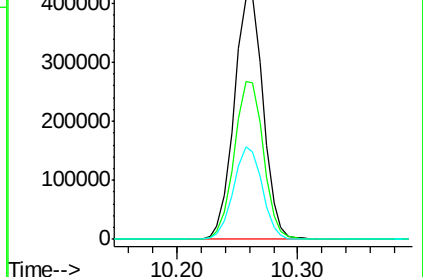
98 36.0 19.1 59.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 41.198 ng

RT: 10.47 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

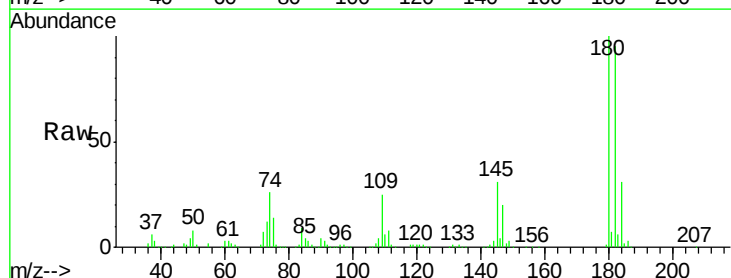
Tgt Ion:180 Resp: 831794

Ion Ratio Lower Upper

180 100

182 95.2 77.0 115.6

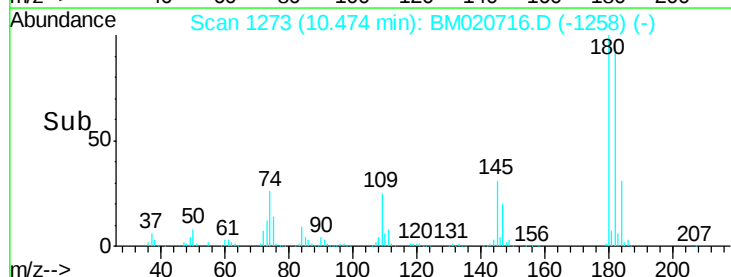
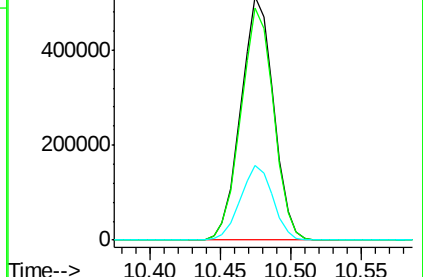
145 30.6 25.0 37.4

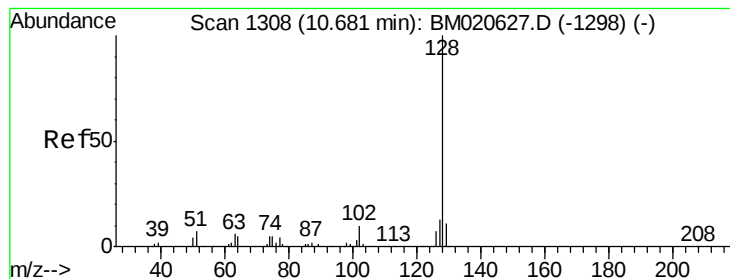


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.466 ng

RT: 10.67 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

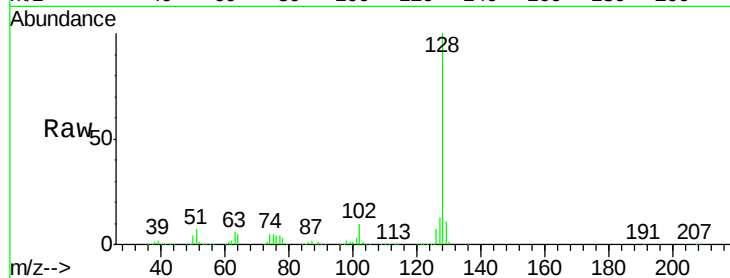
Tgt Ion:128 Resp: 2340735

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

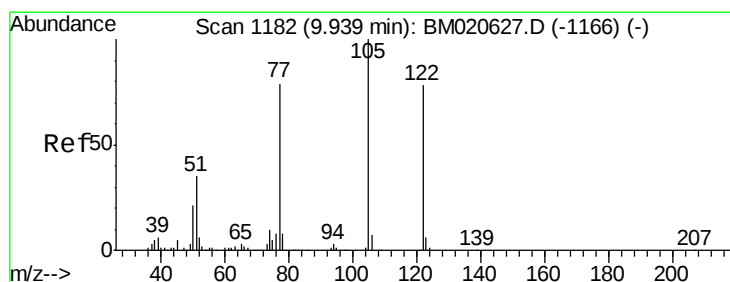
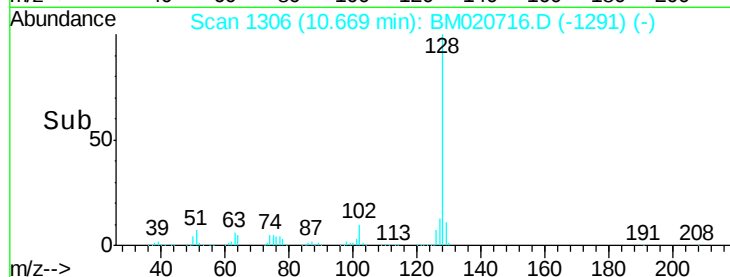
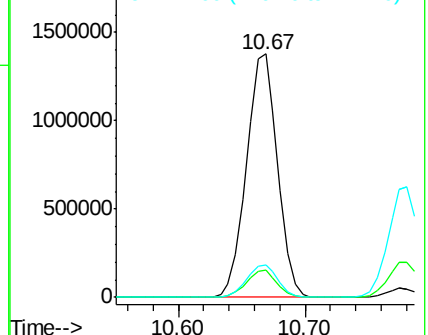
127 13.3 10.3 15.5



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: 38.986 ng

RT: 9.92 min Scan# 1179

Delta R.T. -0.02 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

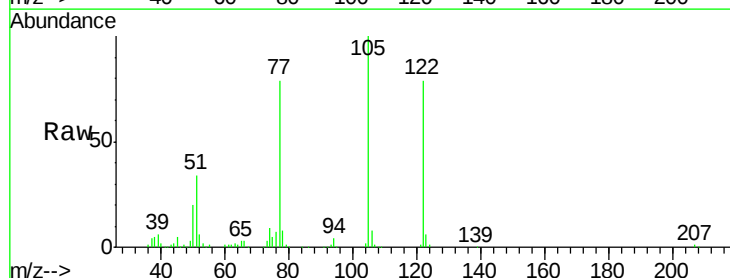
Tgt Ion:122 Resp: 378660

Ion Ratio Lower Upper

122 100

105 127.1 107.0 147.0

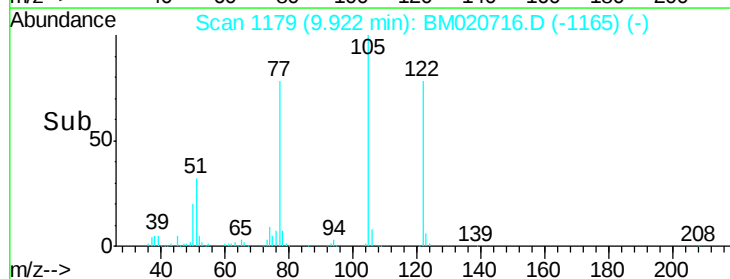
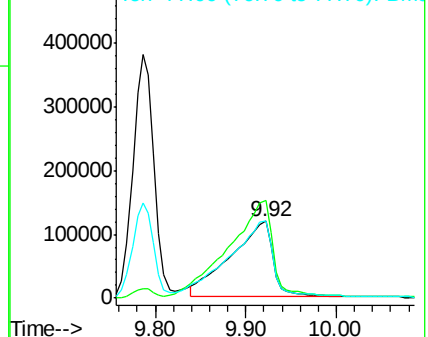
77 100.3 80.9 120.9

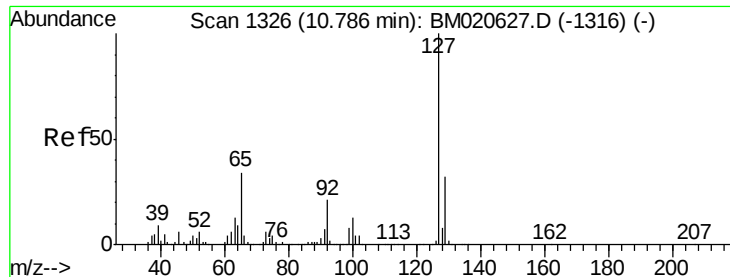


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

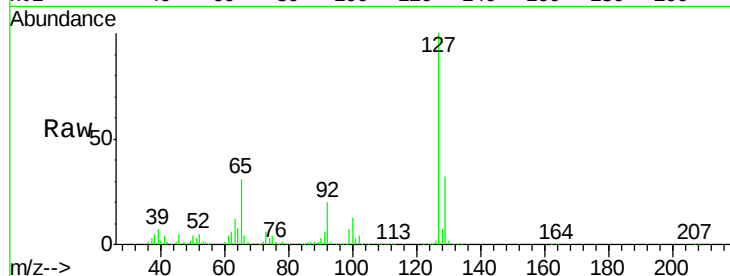




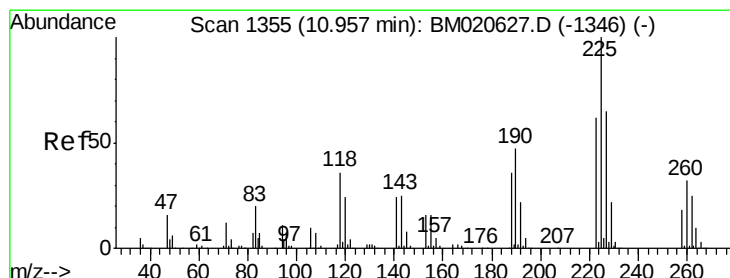
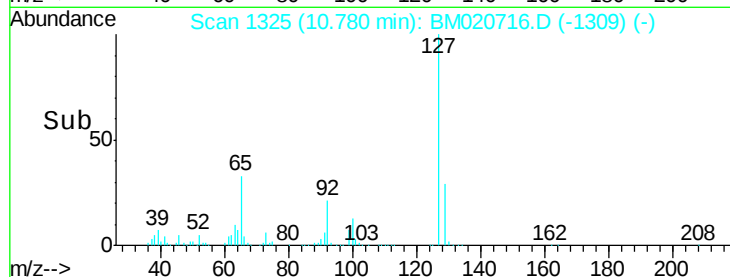
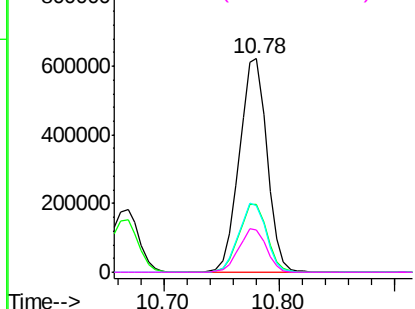
#33
4-Chloroaniline
Concen: 37.554 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	1036582
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	31.2	27.4	41.0
92	19.8	17.0	25.6

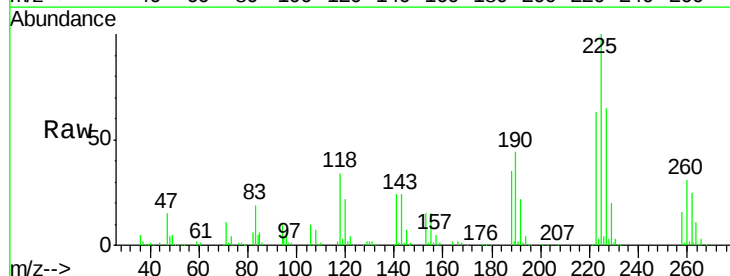


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

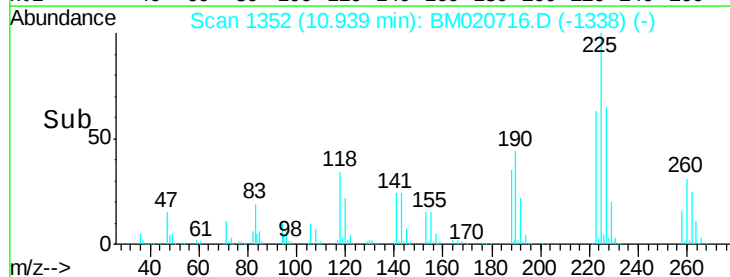
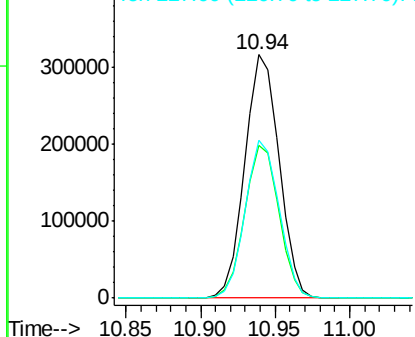


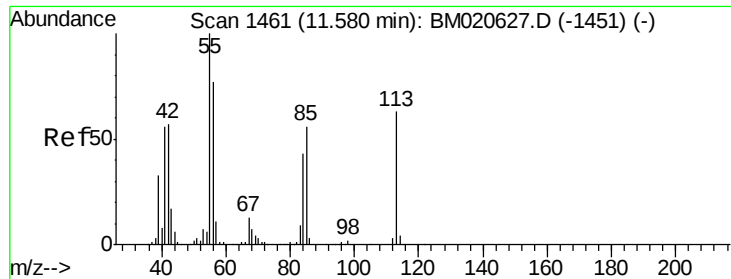
#34
Hexachlorobutadiene
Concen: 41.589 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion:	225	Resp:	503825
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	64.9	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

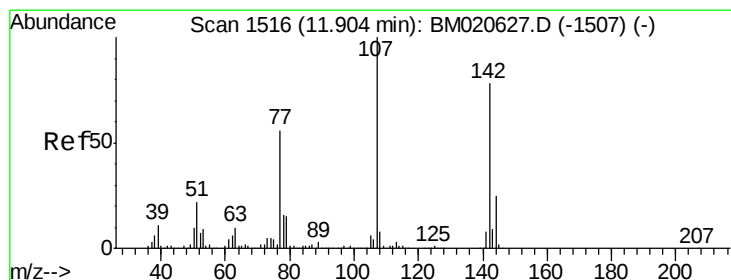
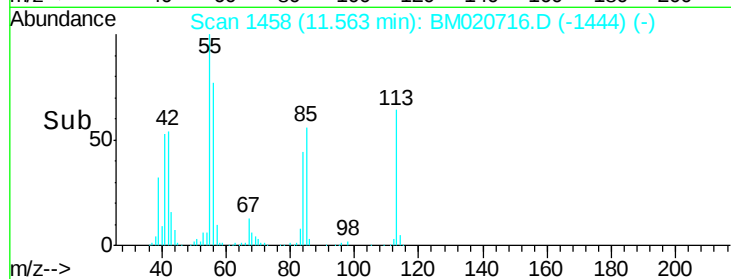
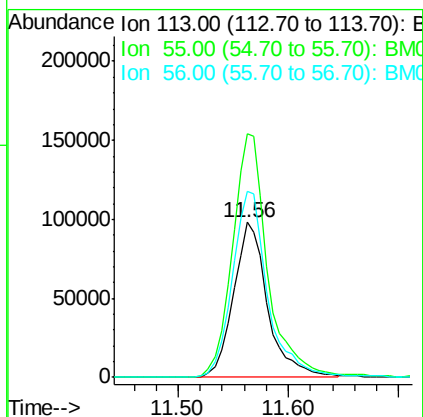
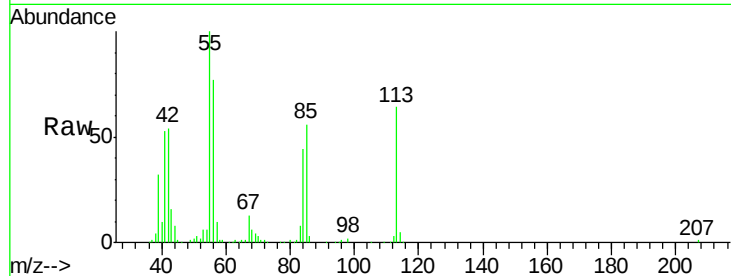




#35
 Caprolactam
 Concen: 34.947 ng
 RT: 11.56 min Scan# 1458
 Delta R.T. -0.02 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

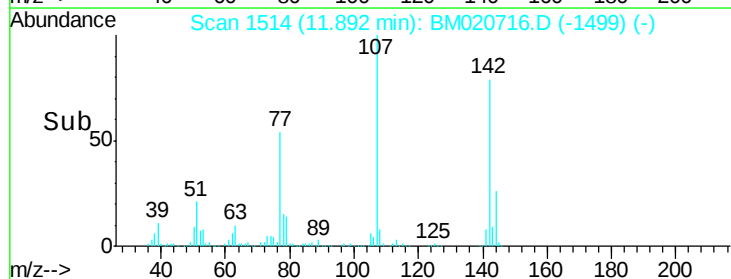
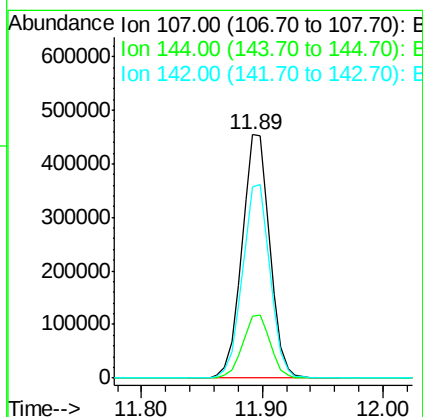
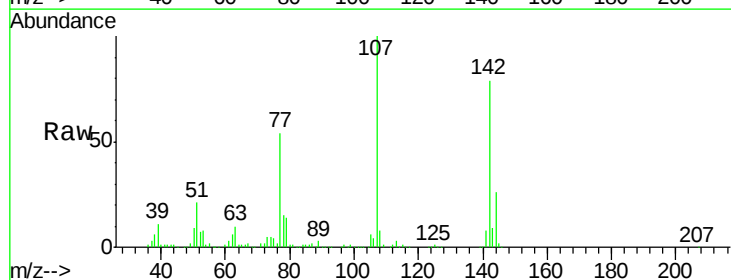
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

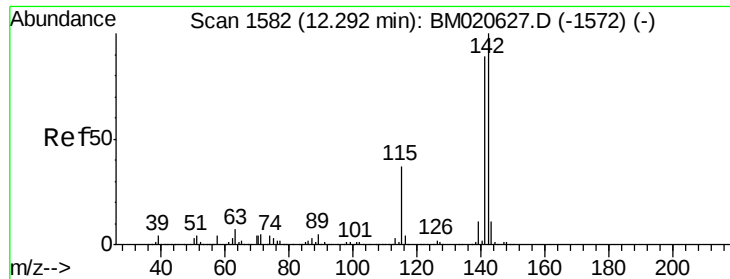
Tgt Ion:113 Resp: 213181
 Ion Ratio Lower Upper
 113 100
 55 157.2 138.6 178.6
 56 120.5 102.3 142.3



#36
 4-Chloro-3-methylphenol
 Concen: 35.781 ng
 RT: 11.89 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Tgt Ion:107 Resp: 730479
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.3 30.5
 142 78.6 62.6 93.8

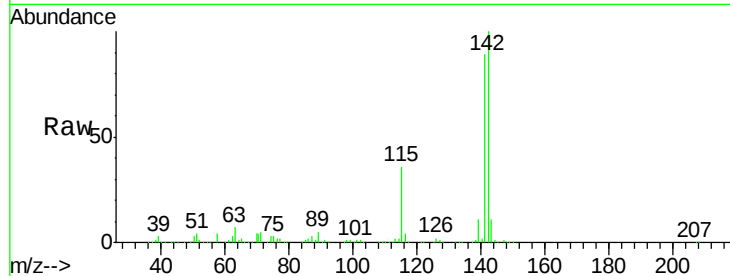




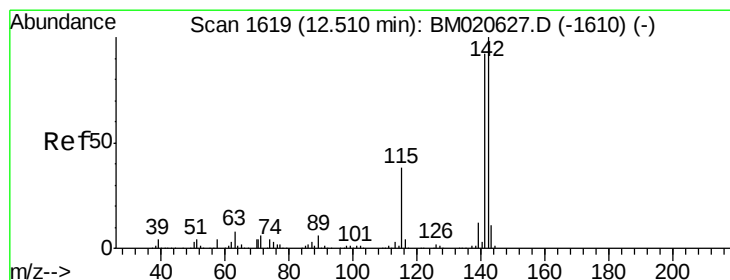
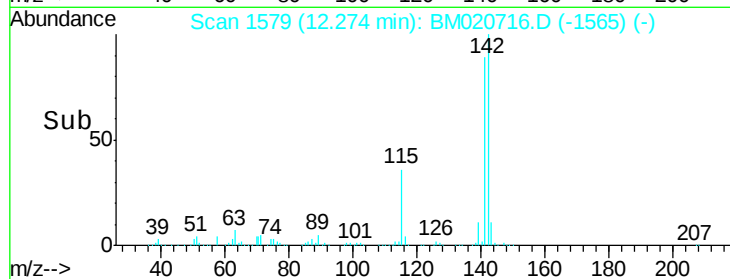
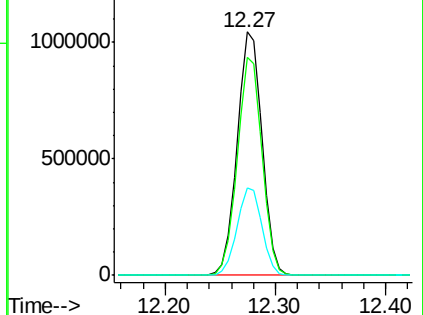
#37
 2-Methylnaphthalene
 Concen: 37.714 ng
 RT: 12.27 min Scan# 1579
 Delta R.T. -0.02 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1658004
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.6 107.4
 115 36.2 29.6 44.4

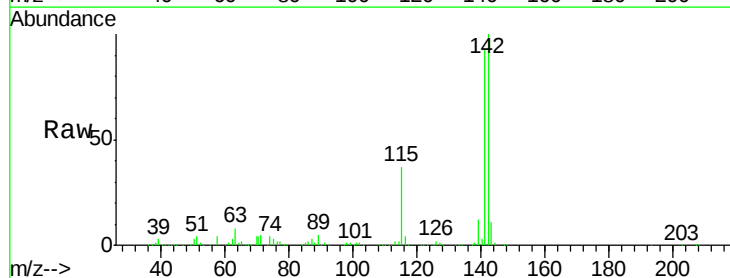


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

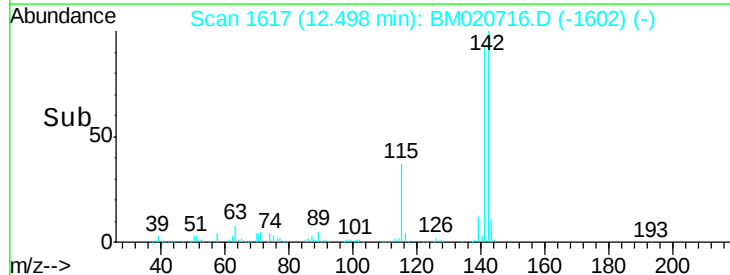
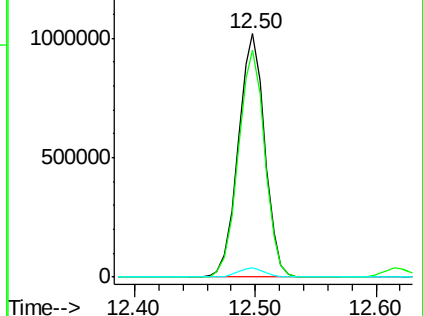


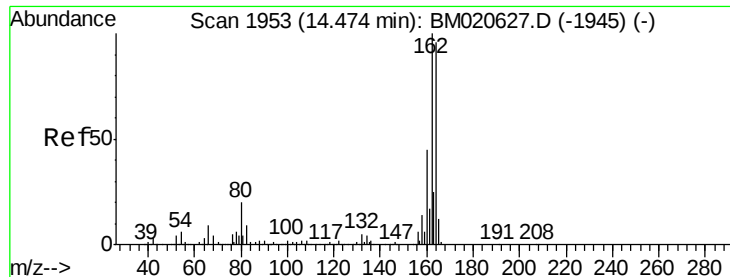
#38
 1-Methylnaphthalene
 Concen: 37.100 ng
 RT: 12.50 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Tgt Ion:142 Resp: 1553006
 Ion Ratio Lower Upper
 142 100
 141 93.2 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: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

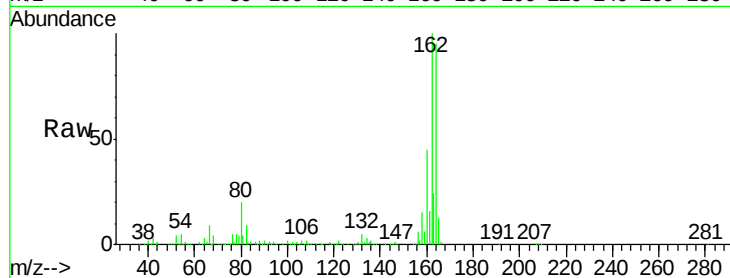
Tgt Ion:164 Resp: 614523

Ion Ratio Lower Upper

164 100

162 105.5 83.2 124.8

160 47.3 37.5 56.3

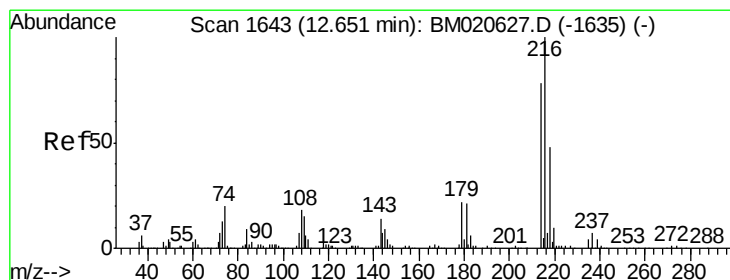
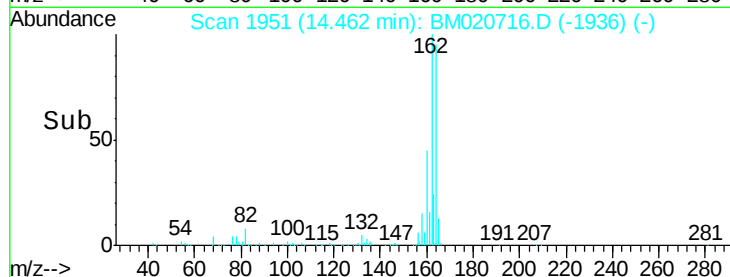
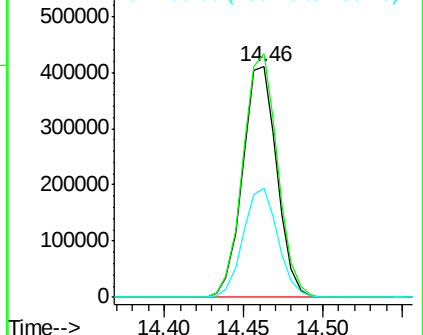


Abundance

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: 41.935 ng

RT: 12.64 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Tgt Ion:216 Resp: 844518

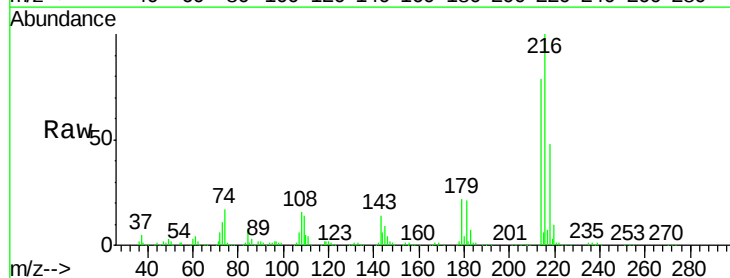
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 22.0 17.9 26.9

108 18.9 16.2 24.2



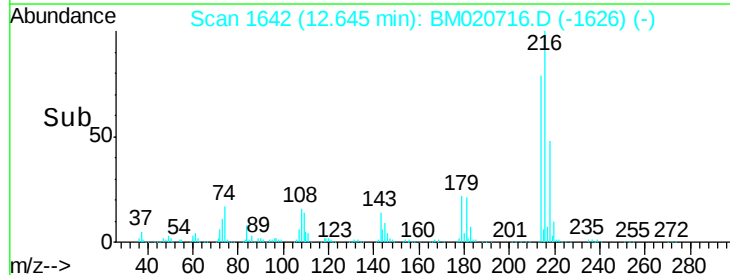
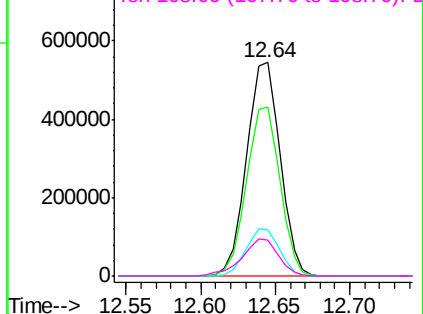
Abundance

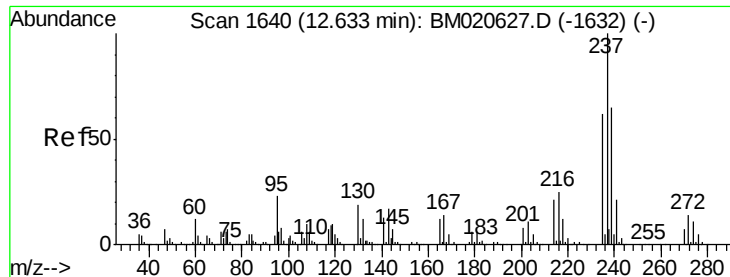
Ion 216.00 (215.70 to 216.70): E

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: 34.769 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

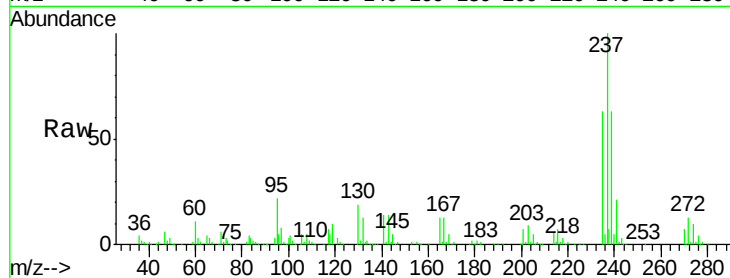
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 237 Resp: 418766

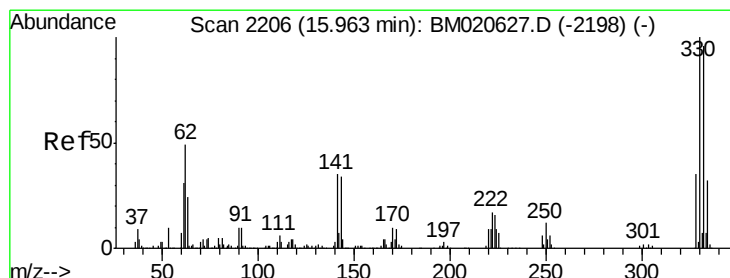
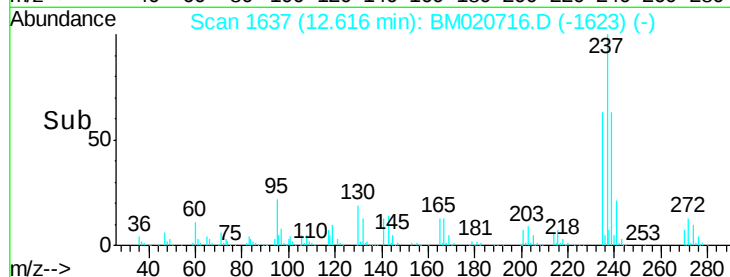
Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.1	82.1
272	13.3	0.0	33.5



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: 81.063 ng

RT: 15.95 min Scan# 2204

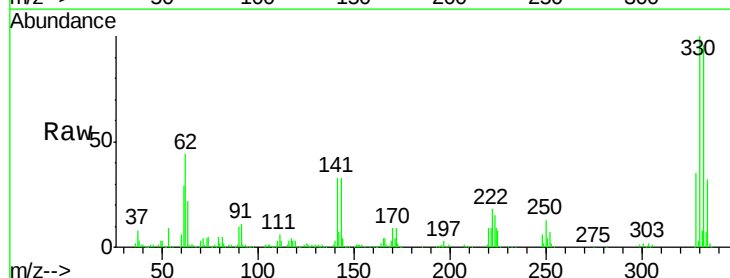
Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Tgt Ion: 330 Resp: 617208

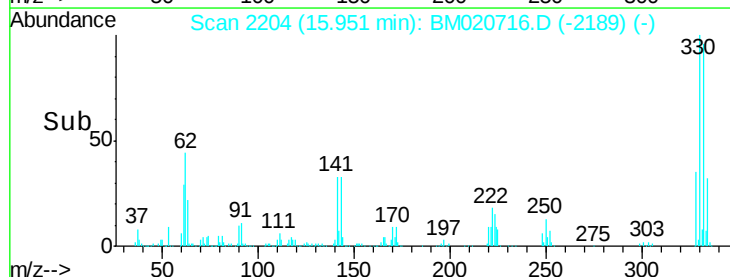
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.0
141	35.1	30.4	45.6

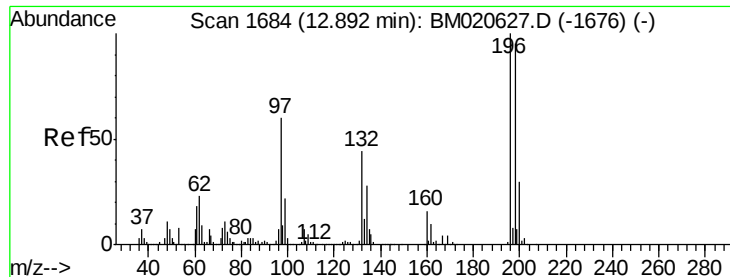


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

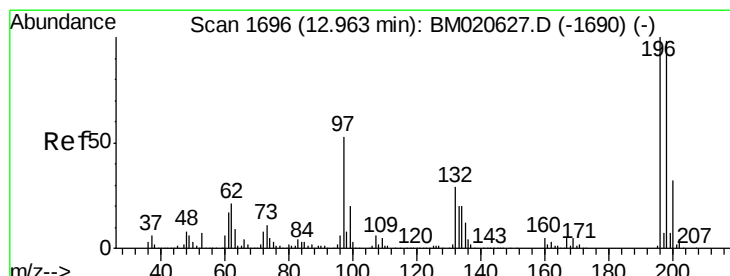
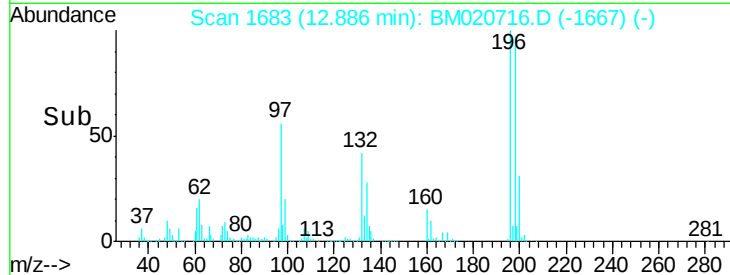
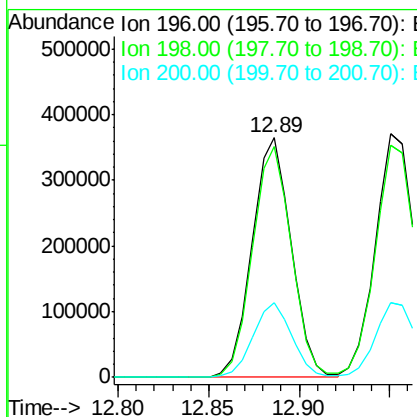
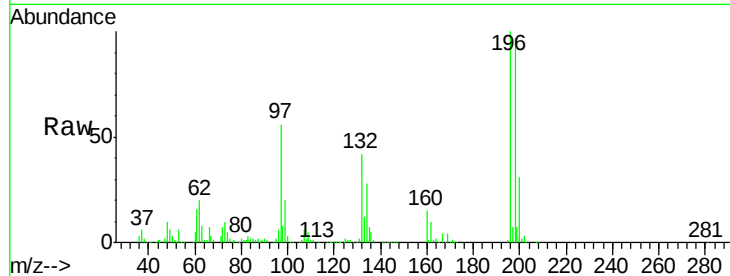




#43
 2,4,6-Trichlorophenol
 Concen: 42.185 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

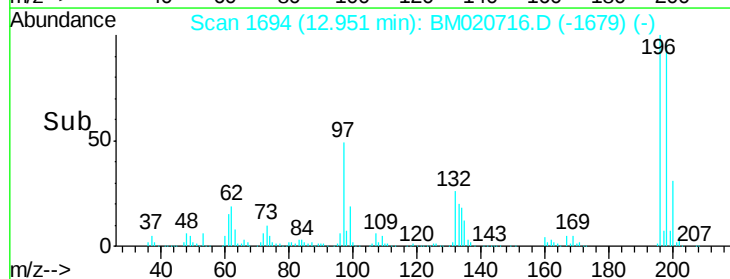
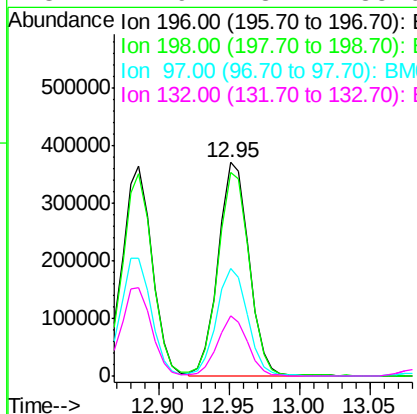
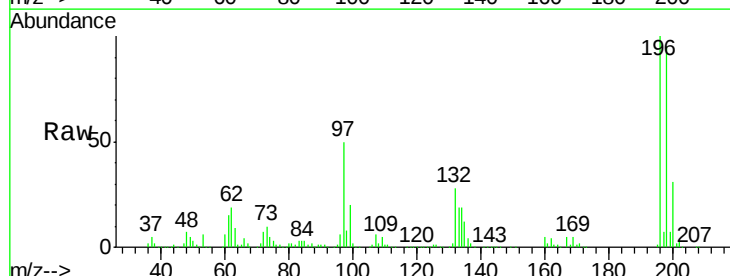
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

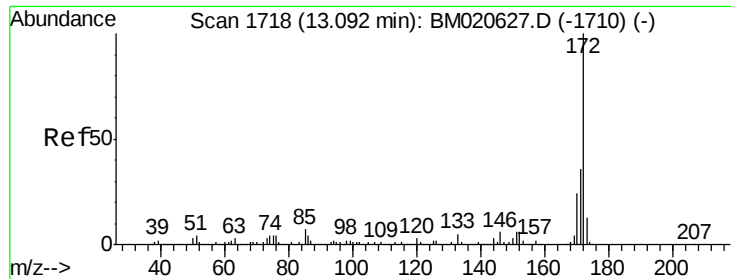
Tgt Ion:	196	Resp:	546840
Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.7	113.5
200	31.3	23.9	35.9



#44
 2,4,5-Trichlorophenol
 Concen: 41.820 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Tgt Ion:	196	Resp:	559658
Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.6	117.8
97	50.5	42.7	64.1
132	27.9	23.4	35.0

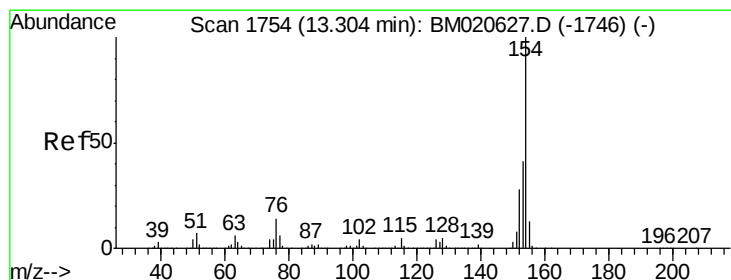
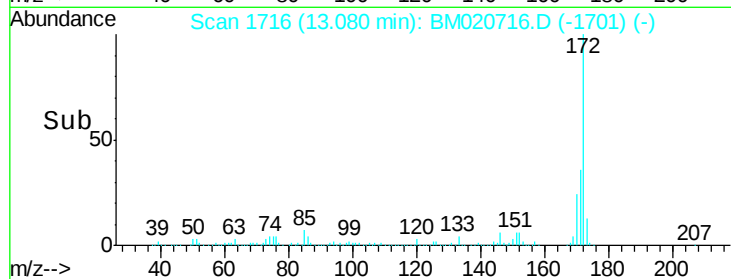
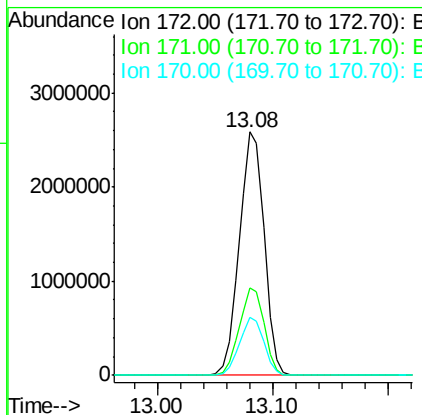
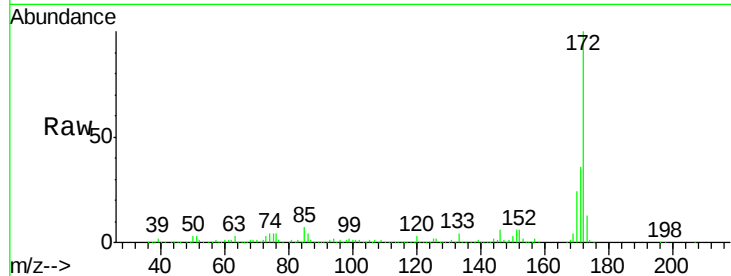




#45
 2-Fluorobiphenyl
 Concen: 82.946 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

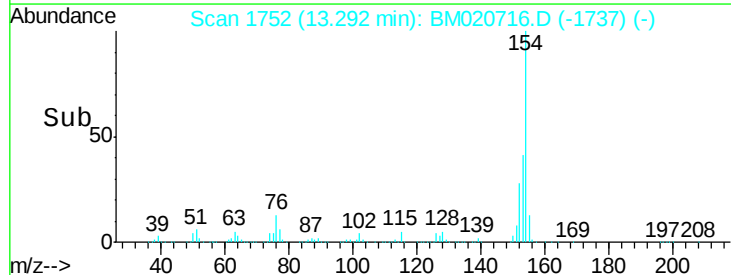
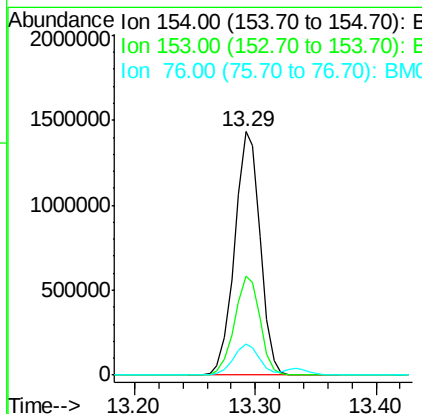
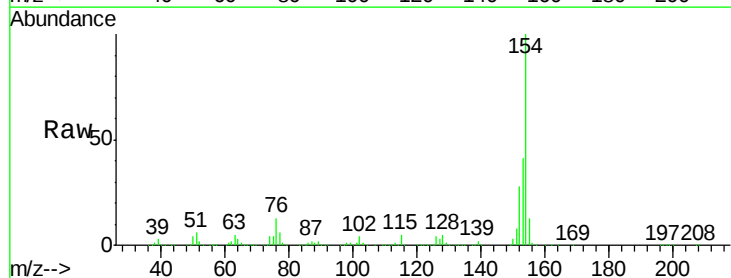
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

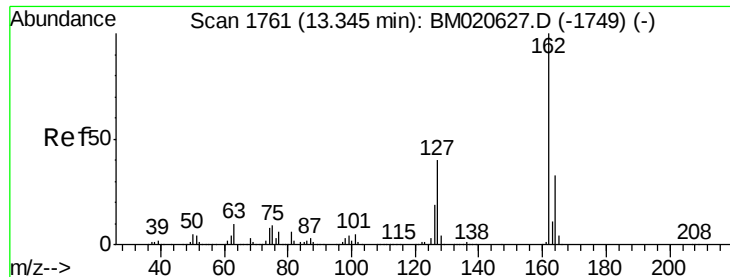
Tgt Ion:172 Resp: 3834105
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 23.7 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 40.828 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Tgt Ion:154 Resp: 2095388
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.7 60.7
 76 12.9 0.0 34.0

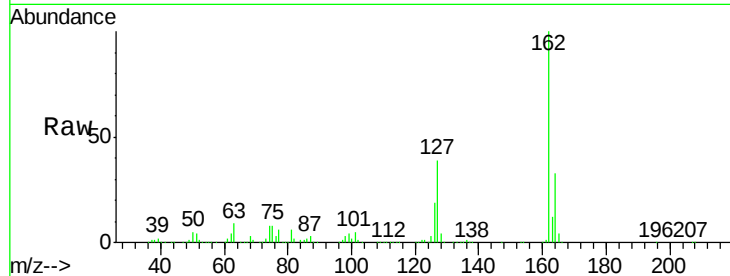




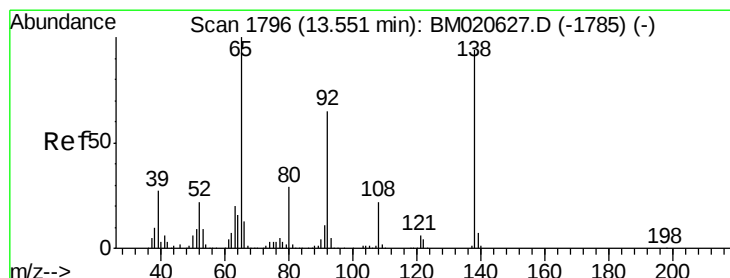
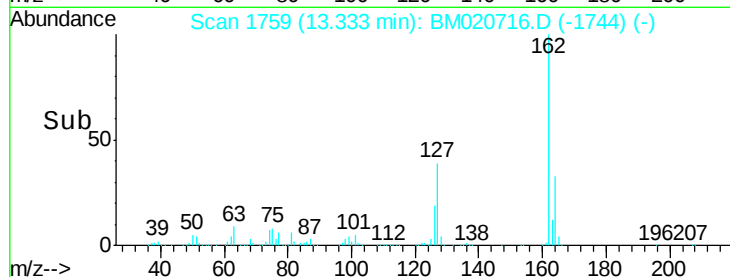
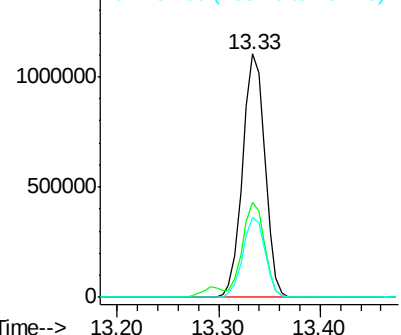
#47
2-Chloronaphthalene
Concen: 41.066 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 1701068
Ion Ratio Lower Upper
162 100
127 39.2 32.1 48.1
164 32.8 26.6 39.8

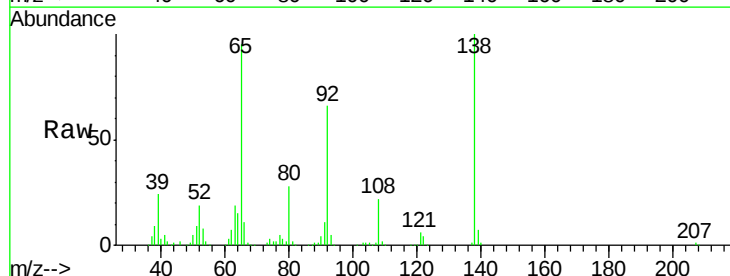


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

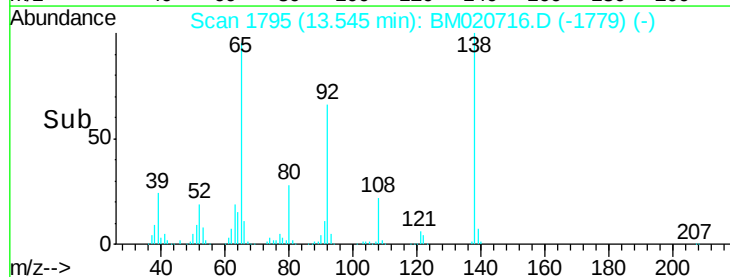
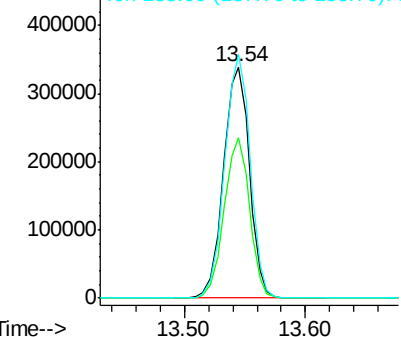


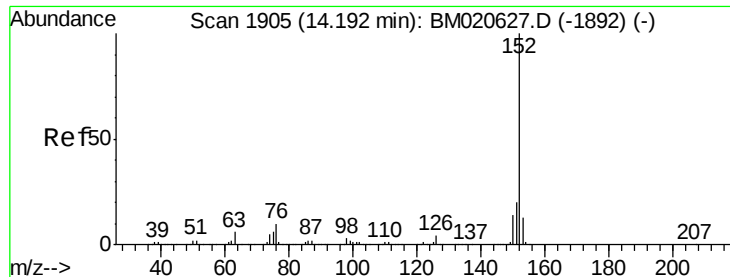
#48
2-Nitroaniline
Concen: 39.107 ng
RT: 13.54 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion: 65 Resp: 508423
Ion Ratio Lower Upper
65 100
92 69.6 52.2 78.4
138 105.3 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: 39.537 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

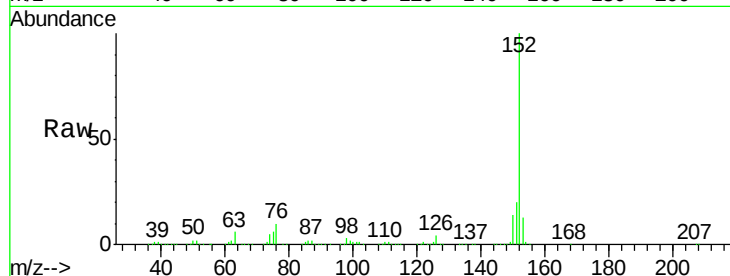
Tgt Ion:152 Resp: 2555304

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

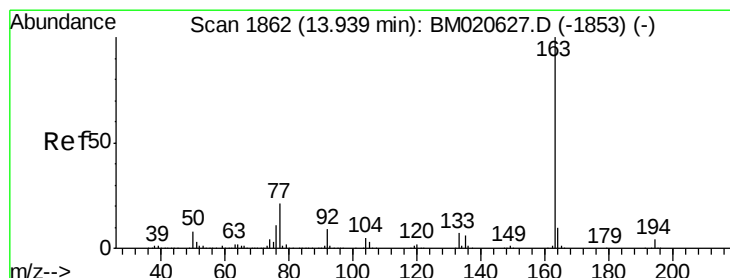
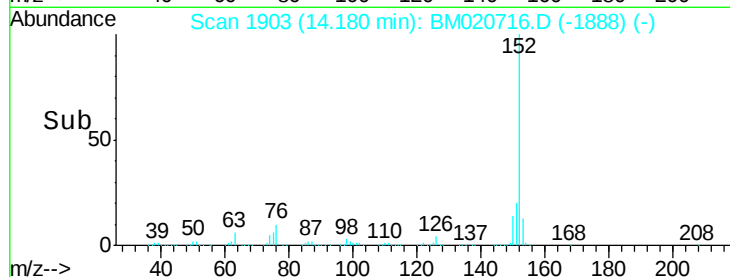
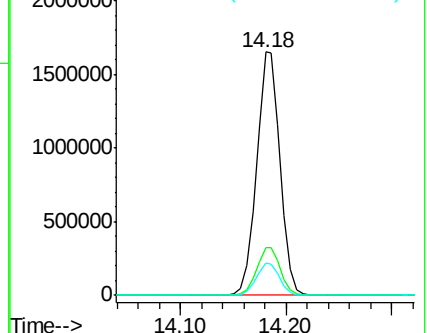
153 13.3 10.6 15.8



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: 38.344 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

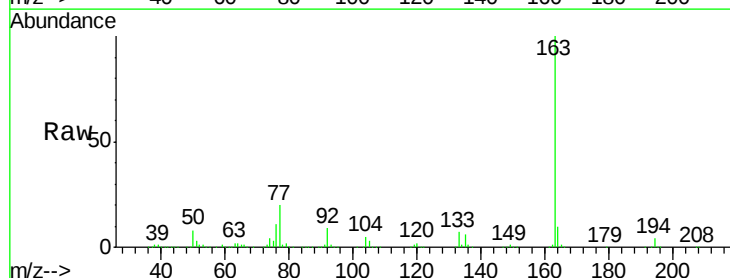
Tgt Ion:163 Resp: 2013125

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

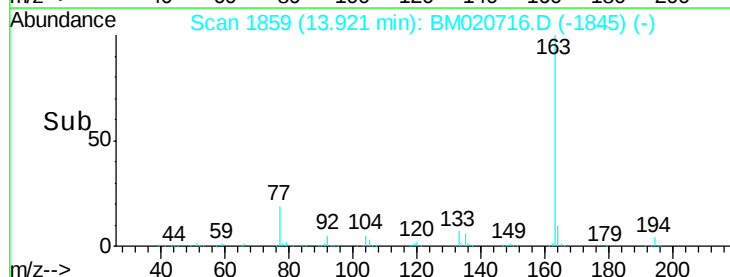
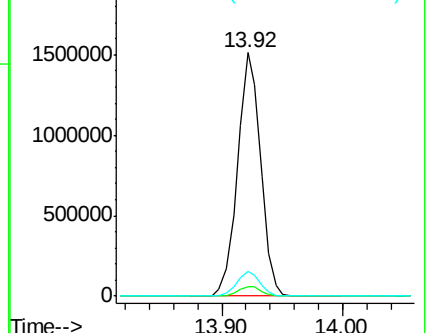
164 10.3 7.9 11.9

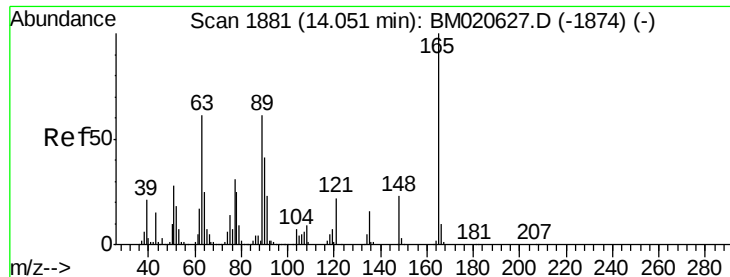


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

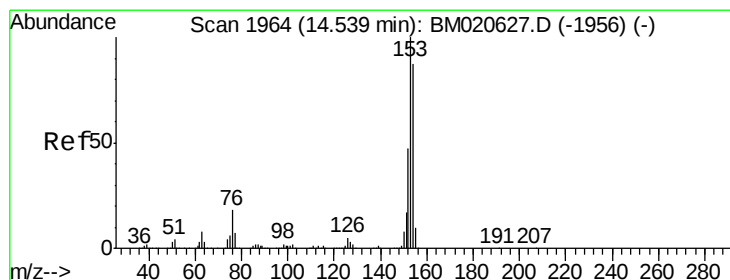
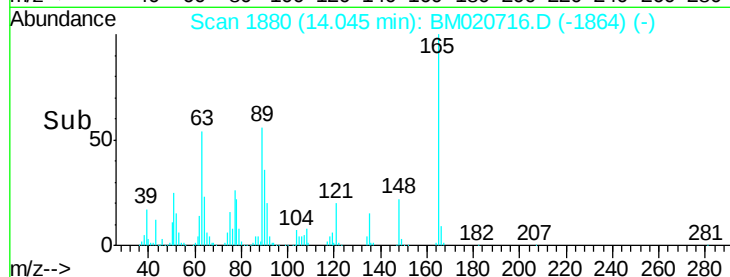
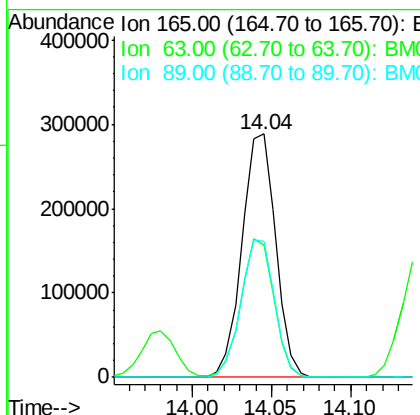
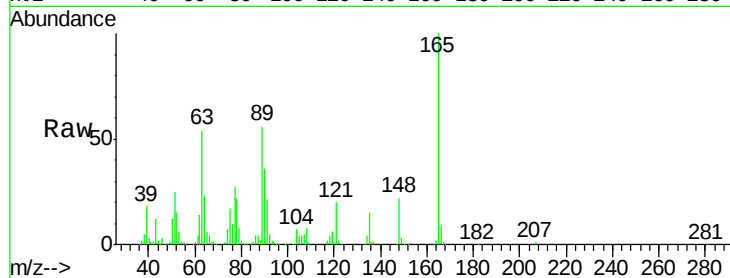




#51
2,6-Dinitrotoluene
Concen: 39.846 ng
RT: 14.04 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

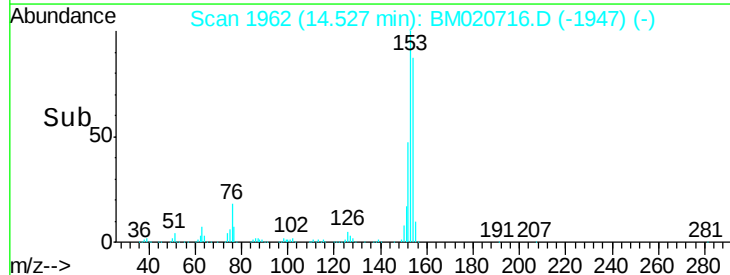
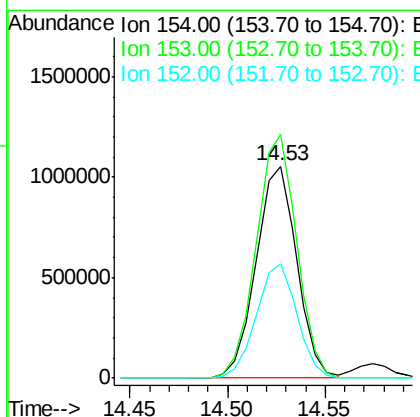
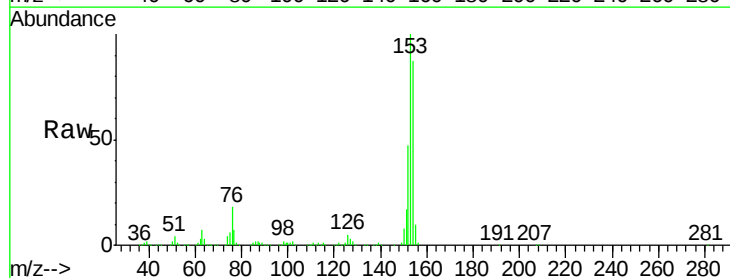
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

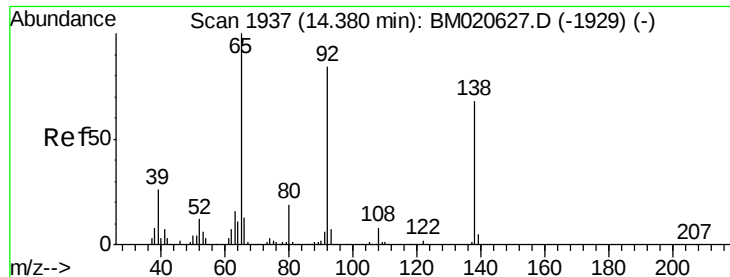
Tgt Ion:165 Resp: 424774
Ion Ratio Lower Upper
165 100
63 54.1 50.4 75.6
89 55.7 49.1 73.7



#52
Acenaphthene
Concen: 39.578 ng
RT: 14.53 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion:154 Resp: 1524380
Ion Ratio Lower Upper
154 100
153 115.0 92.4 138.6
152 54.2 43.4 65.0





#53

3-Nitroaniline

Concen: 39.175 ng

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

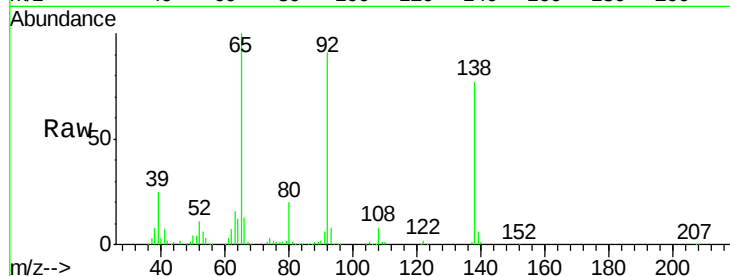
Tgt Ion:138 Resp: 466142

Ion Ratio Lower Upper

138 100

108 11.0 9.5 14.3

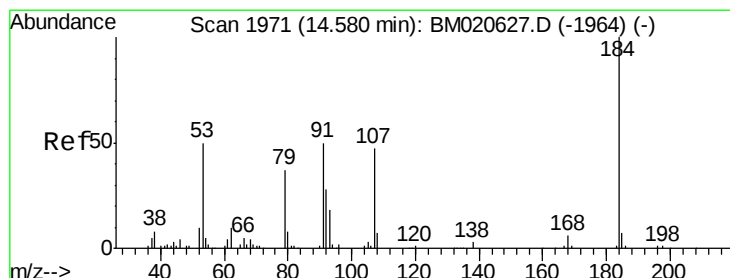
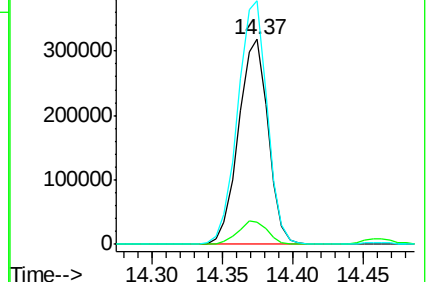
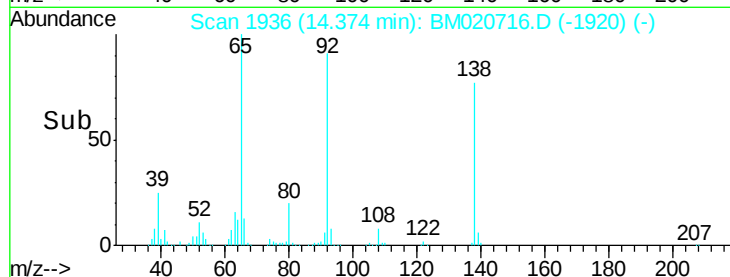
92 118.7 99.6 149.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 36.396 ng

RT: 14.57 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

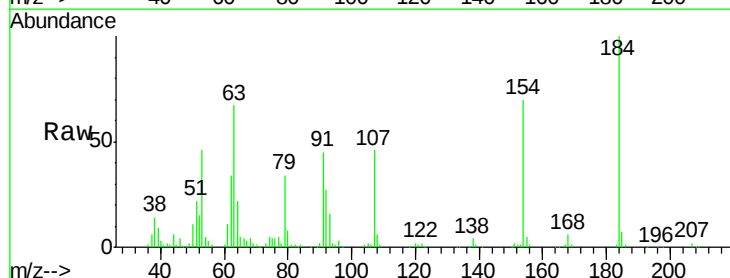
Tgt Ion:184 Resp: 146964

Ion Ratio Lower Upper

184 100

63 67.5 59.3 88.9

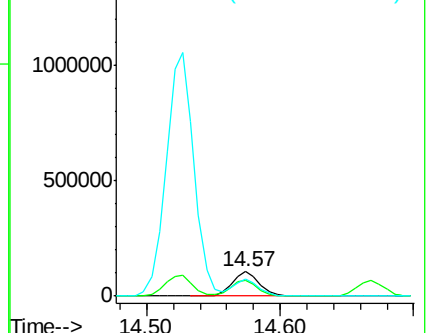
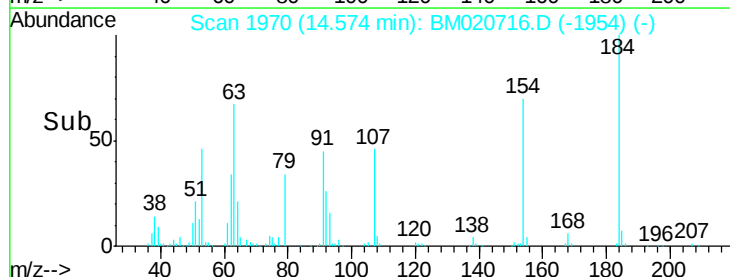
154 70.0 56.5 84.7

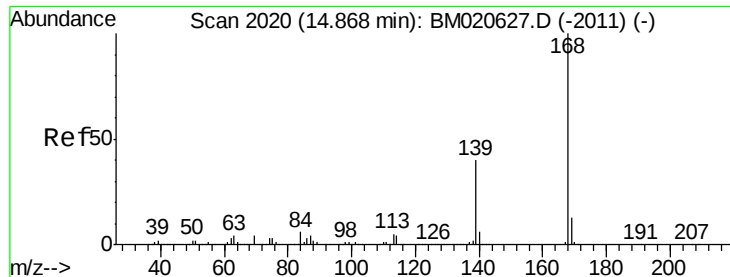


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.371 ng

RT: 14.86 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

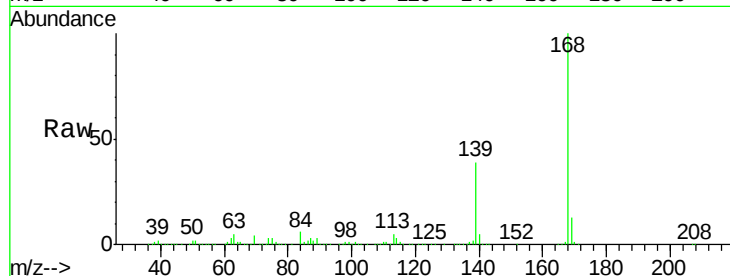
Tgt Ion:168 Resp: 2355225

Ion Ratio Lower Upper

168 100

139 38.7 31.9 47.9

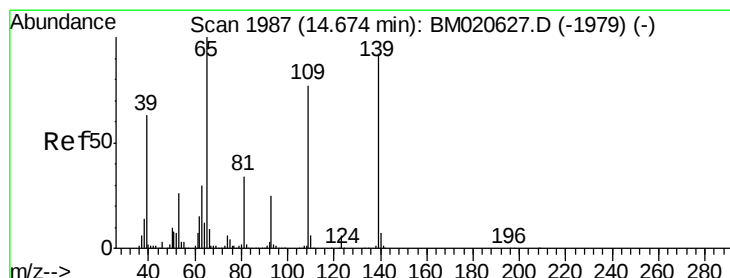
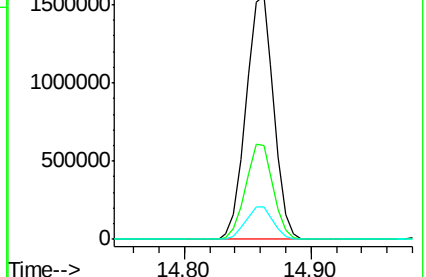
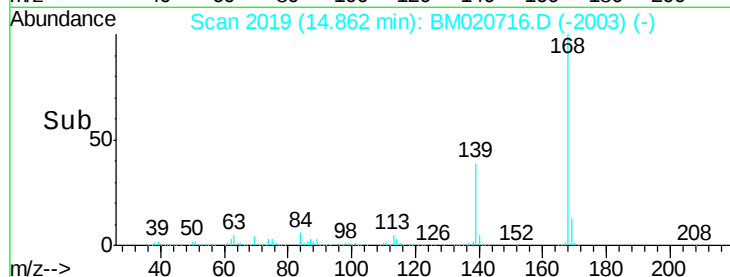
169 13.1 10.7 16.1



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: 38.812 ng

RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

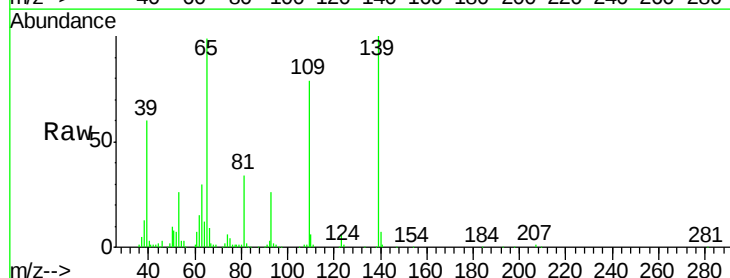
Tgt Ion:139 Resp: 340321

Ion Ratio Lower Upper

139 100

109 78.8 62.7 102.7

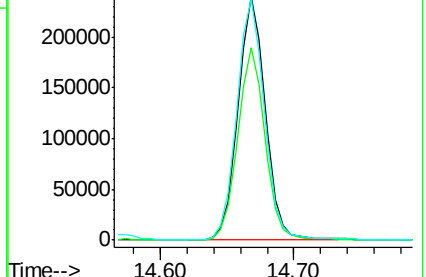
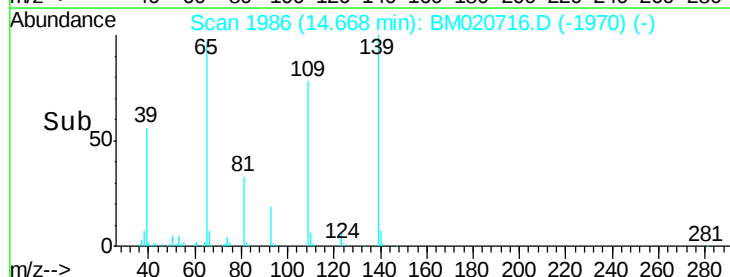
65 99.2 88.3 128.3

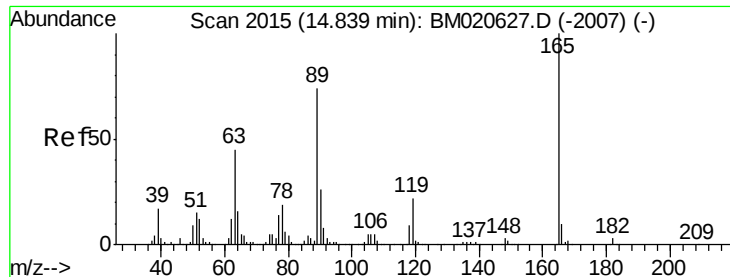


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

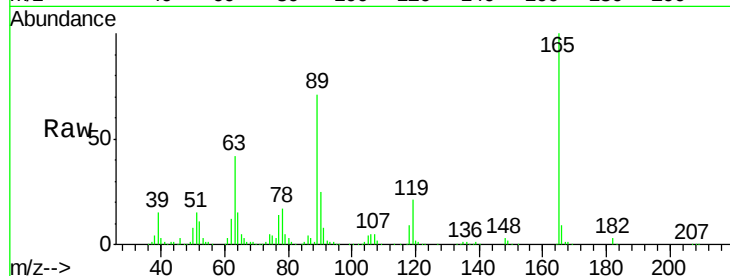




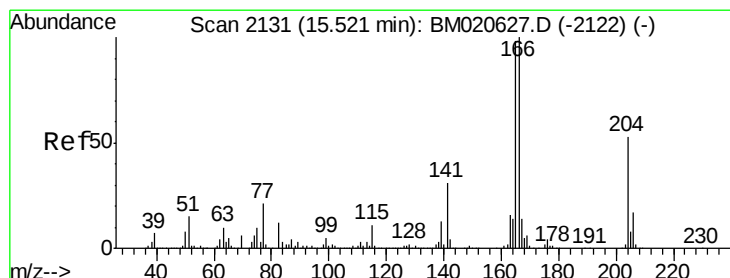
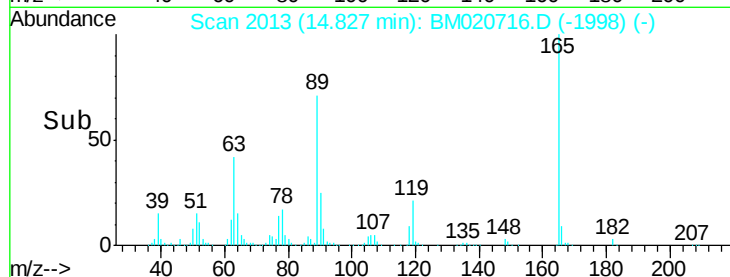
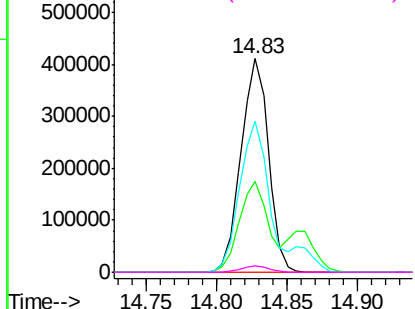
#57
2,4-Dinitrotoluene
Concen: 39.172 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 559138
Ion Ratio Lower Upper
165 100
63 42.4 36.3 54.5
89 70.8 59.0 88.6
182 2.7 2.2 3.4

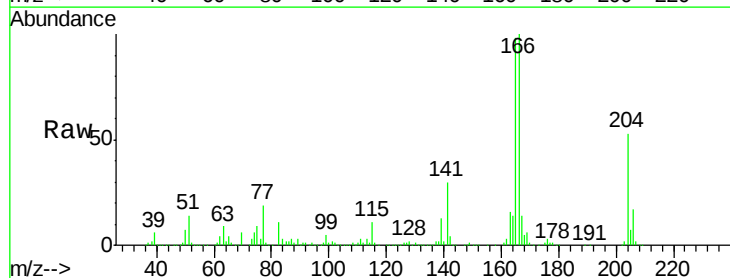


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

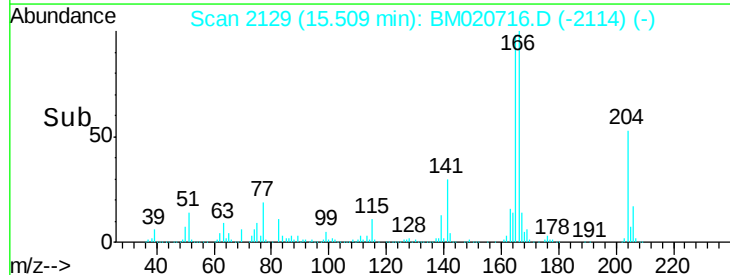
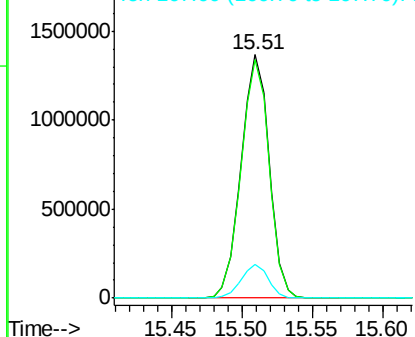


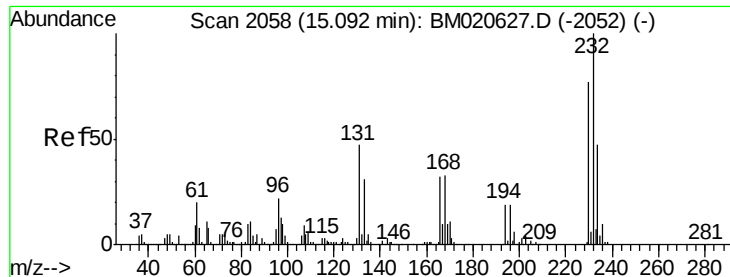
#58
Fluorene
Concen: 38.528 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion:166 Resp: 1895323
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.6 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

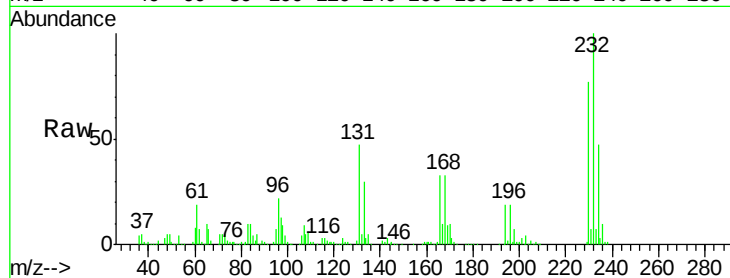




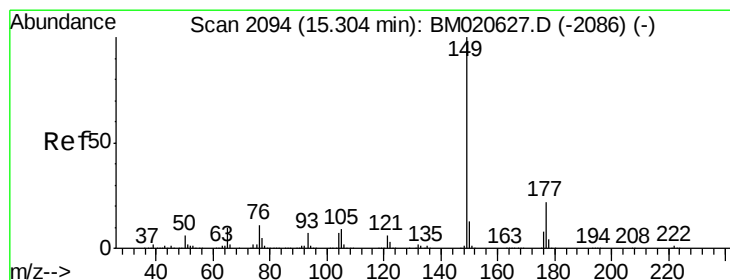
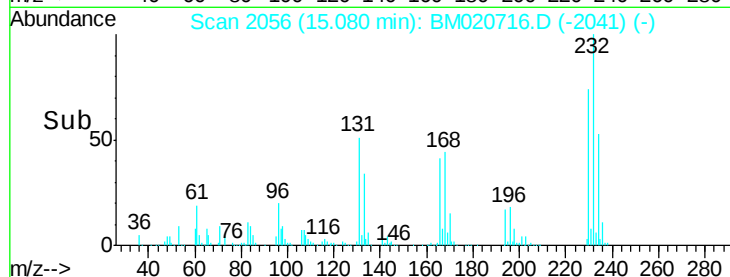
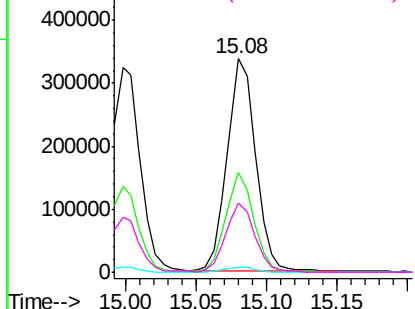
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.808 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	475884
Ion	Ratio	Lower	Upper
232	100		
131	45.7	38.6	57.8
130	2.5	2.2	3.2
166	32.5	26.6	39.8

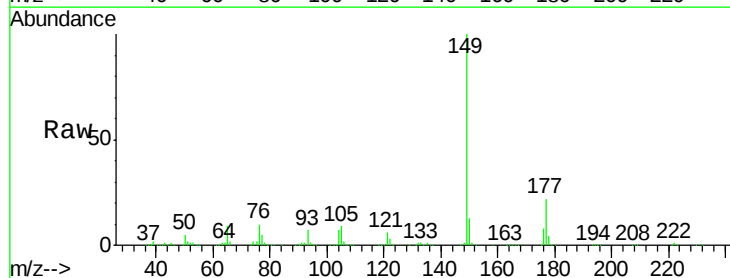


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

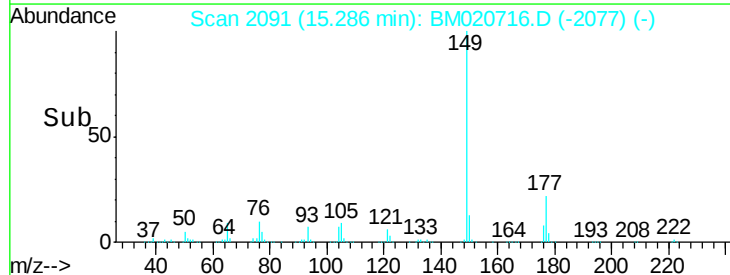
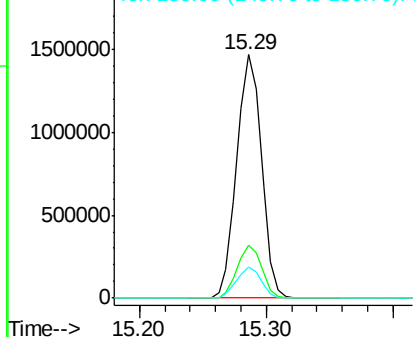


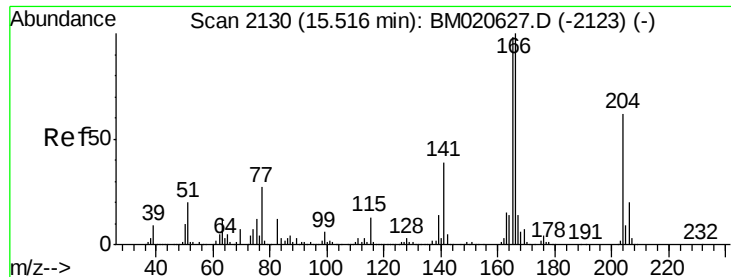
#60
Diethylphthalate
Concen: 36.568 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion:	149	Resp:	1980069
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.2	25.8
150	12.7	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

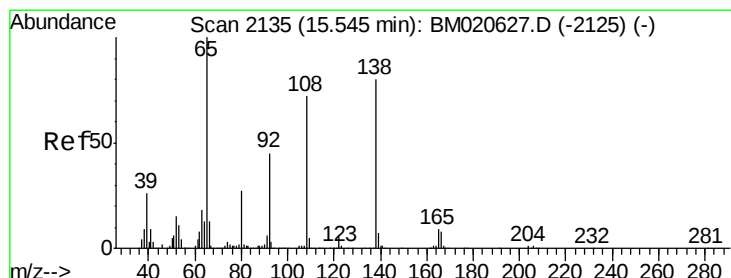
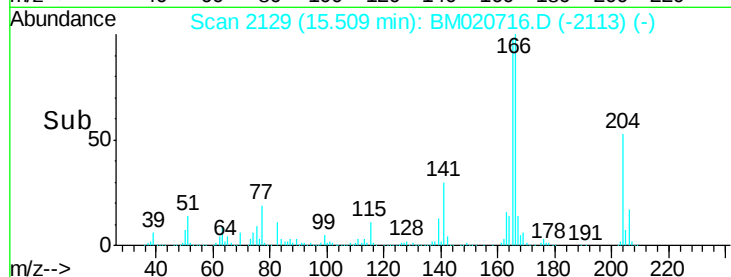
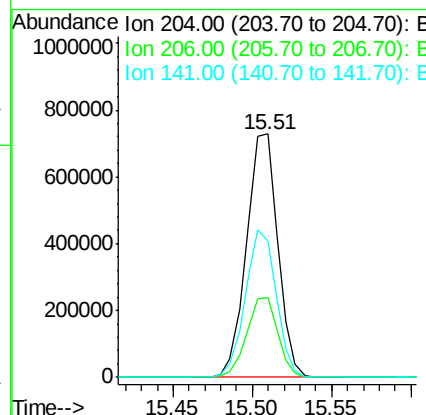
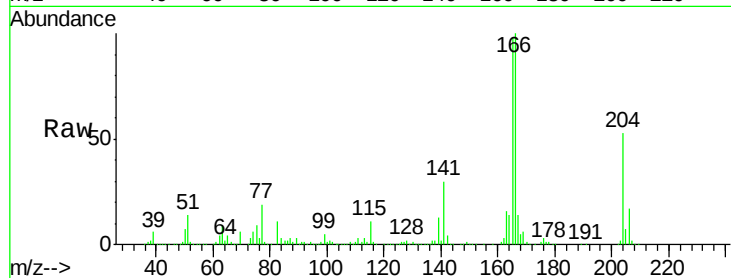




#61
4-Chlorophenyl-phenylether
Concen: 38.277 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

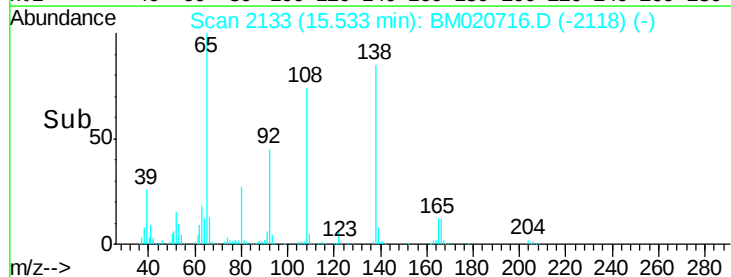
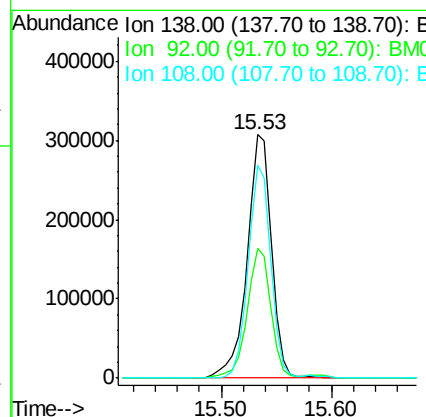
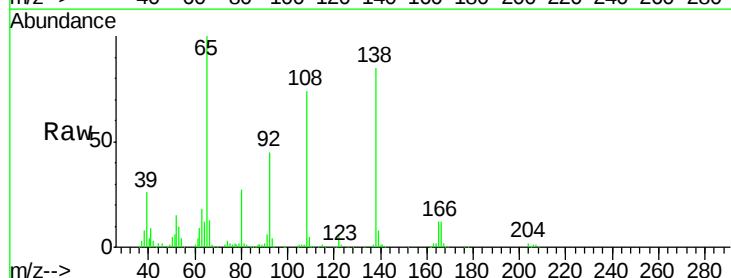
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

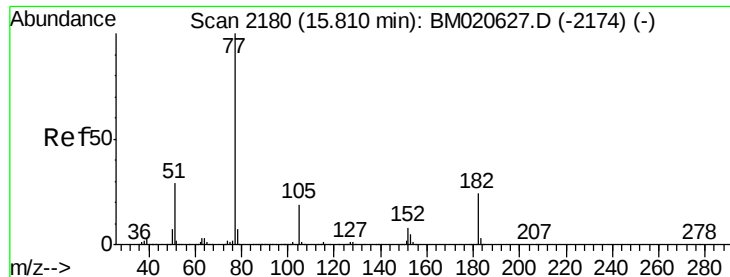
Tgt Ion:204 Resp: 996998
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 56.1 50.2 75.4



#62
4-Nitroaniline
Concen: 37.831 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion:138 Resp: 477406
Ion Ratio Lower Upper
138 100
92 53.4 36.7 76.7
108 87.6 70.3 110.3





#63

Azobenzene

Concen: 35.617 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1848956

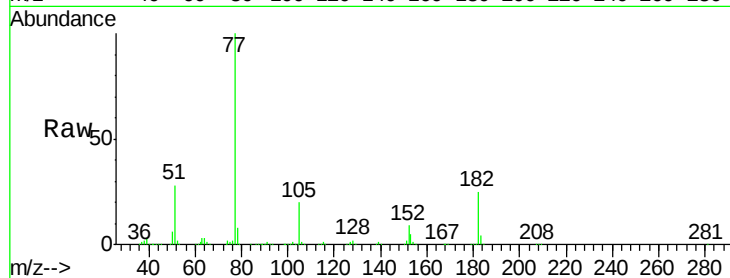
Ion Ratio Lower Upper

77 100

182 25.2 3.6 43.6

105 20.0 0.0 39.4

51 28.1 9.5 49.5

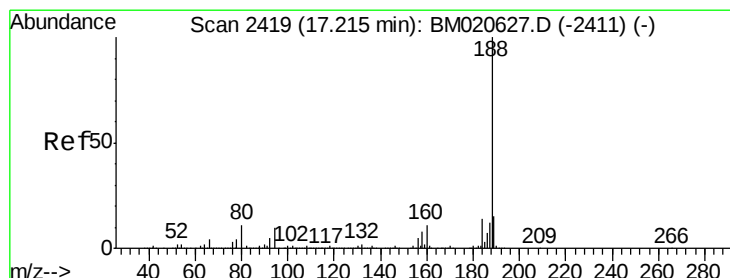
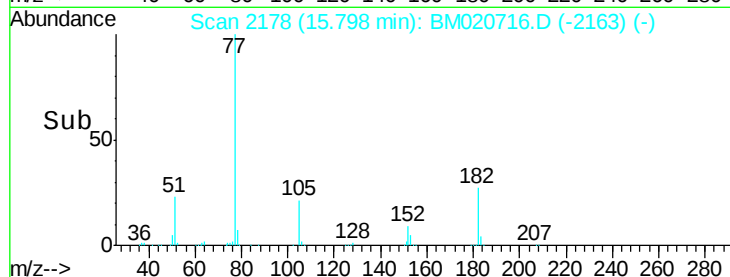
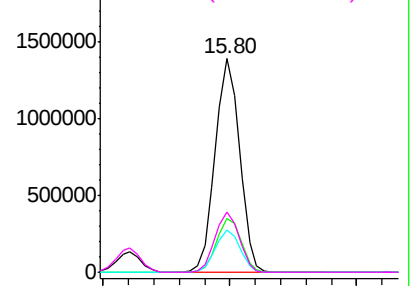


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

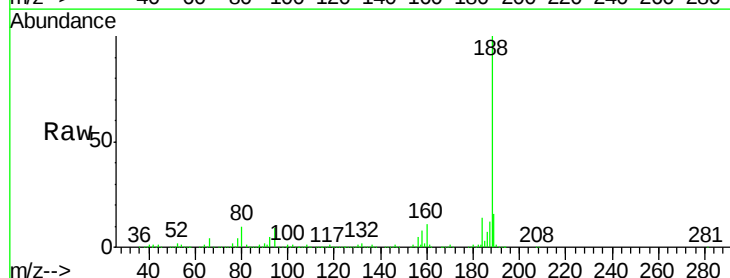
Tgt Ion: 188 Resp: 1254835

Ion Ratio Lower Upper

188 100

94 8.9 7.8 11.8

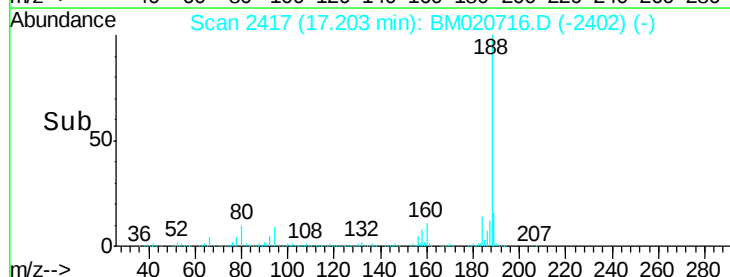
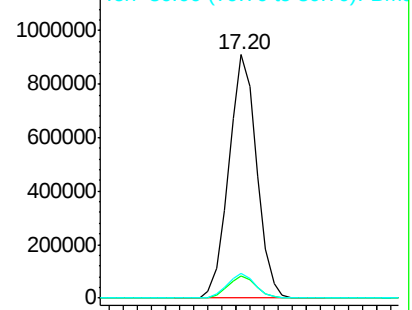
80 10.3 9.0 13.6

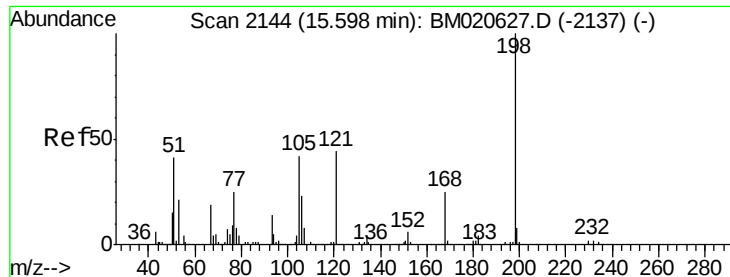


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 37.933 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

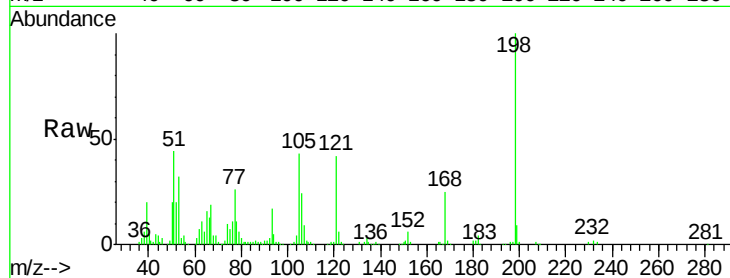
Tgt Ion:198 Resp: 203678

Ion Ratio Lower Upper

198 100

51 44.1 27.7 67.7

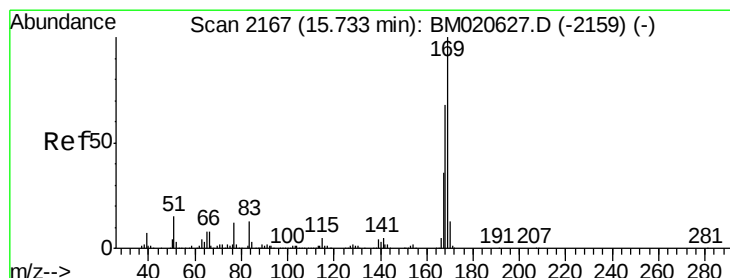
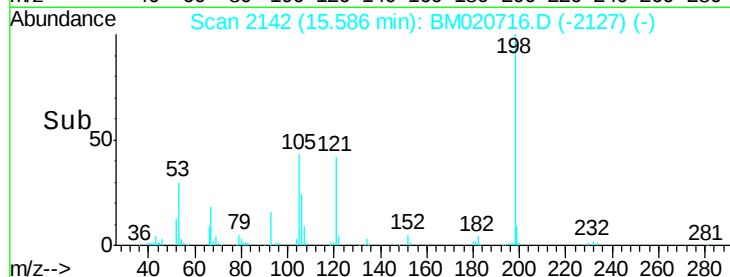
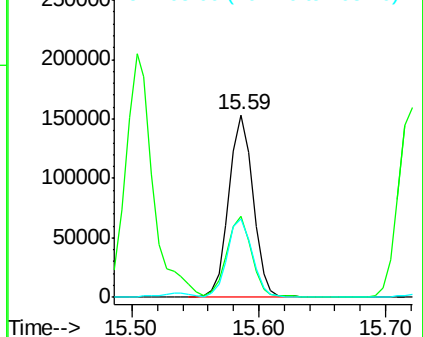
105 43.1 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.792 ng

RT: 15.72 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

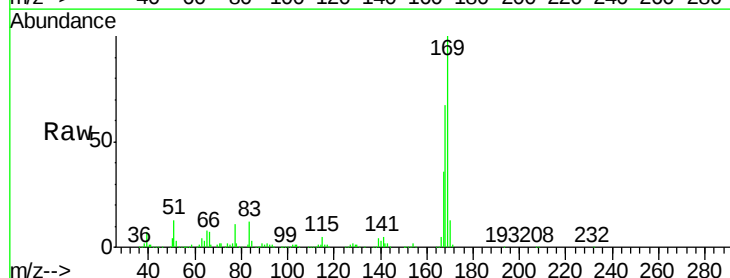
Tgt Ion:169 Resp: 1598460

Ion Ratio Lower Upper

169 100

168 67.0 54.2 81.4

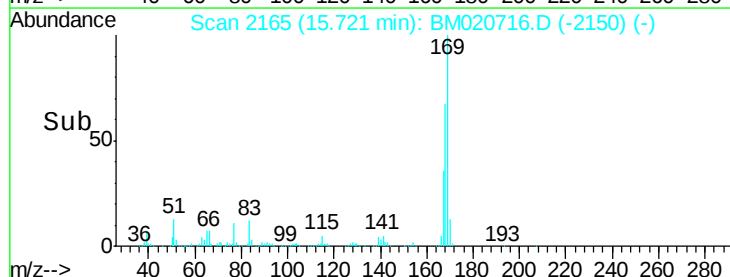
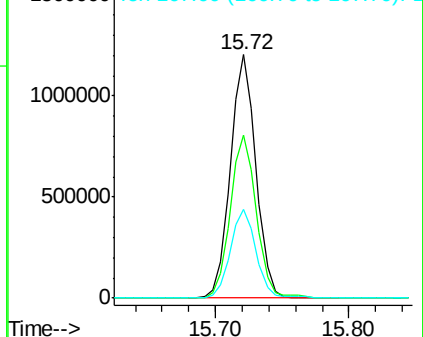
167 36.4 29.1 43.7

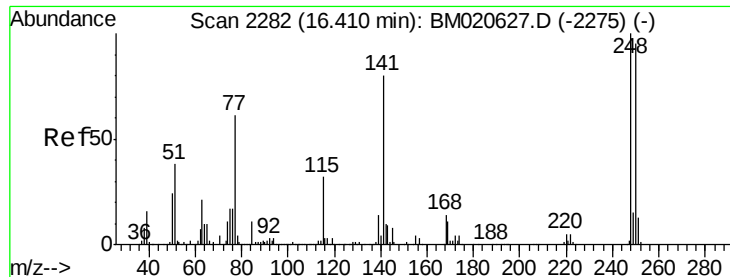


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

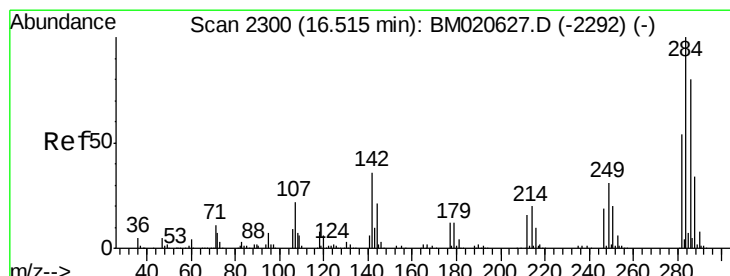
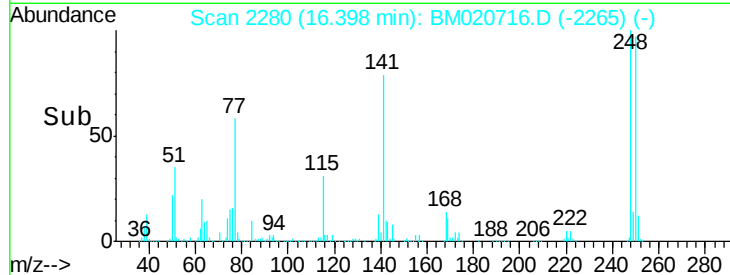
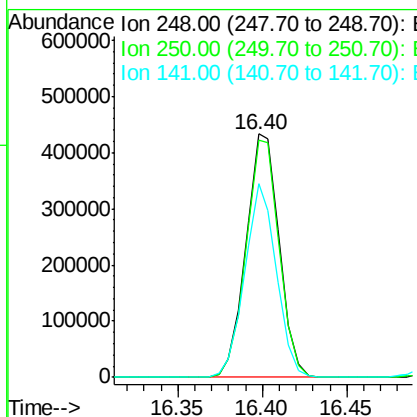
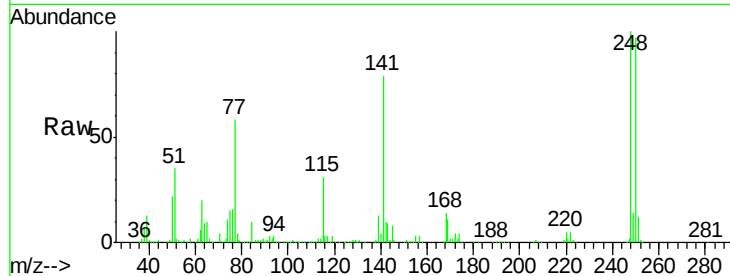




#67
 4-Bromophenyl-phenylether
 Concen: 40.027 ng
 RT: 16.40 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

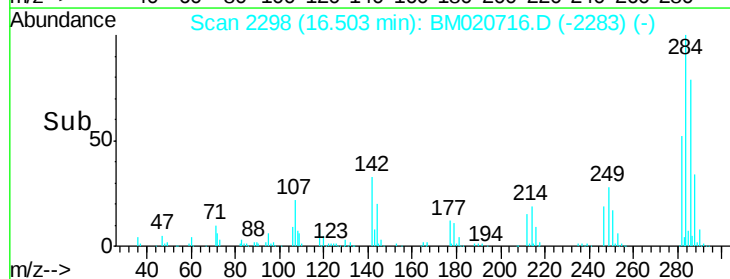
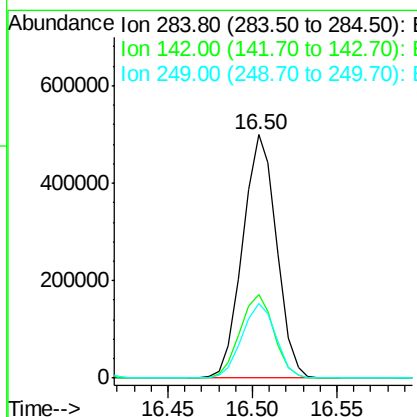
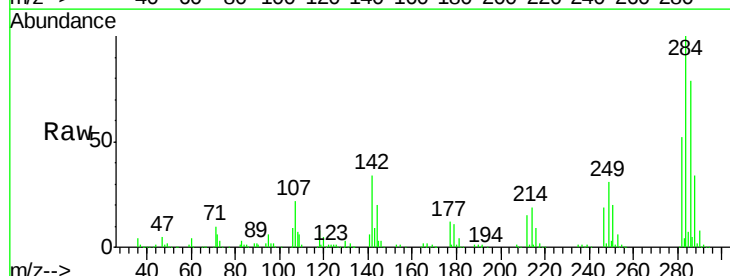
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

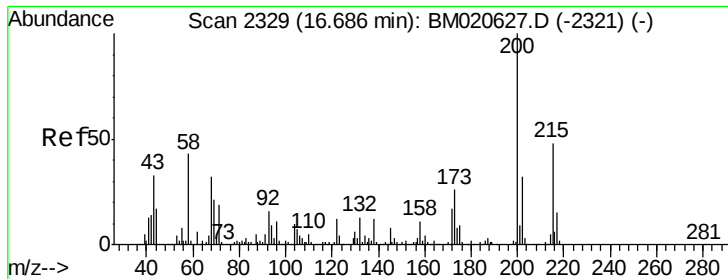
Tgt Ion:	248	Resp:	591371
Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.3	114.5
141	79.4	64.2	96.2



#68
 Hexachlorobenzene
 Concen: 40.524 ng
 RT: 16.50 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Tgt Ion:	284	Resp:	699121
Ion	Ratio	Lower	Upper
284	100		
142	34.2	28.6	42.8
249	30.5	25.0	37.4





#69

Atrazine

Concen: 40.065 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

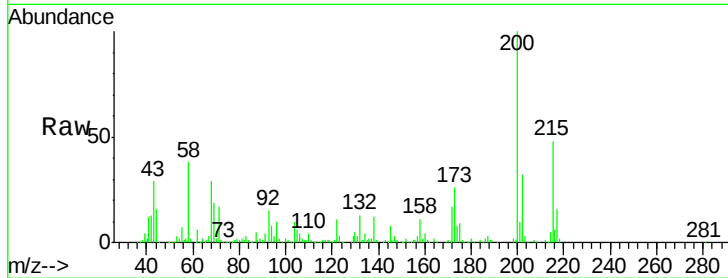
Tgt Ion:200 Resp: 480335

Ion Ratio Lower Upper

200 100

173 25.6 6.2 46.2

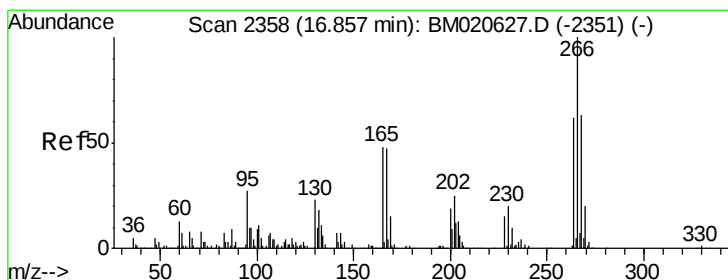
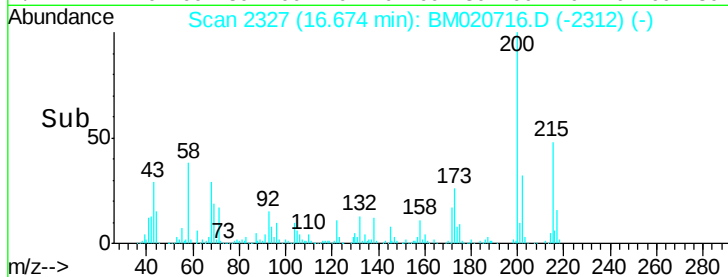
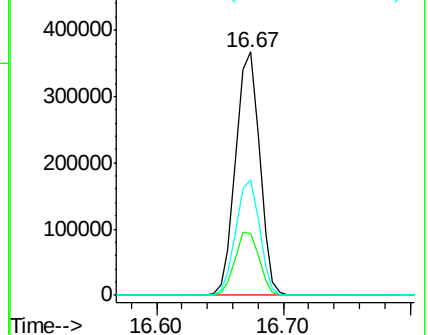
215 47.7 27.7 67.7



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: 42.672 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

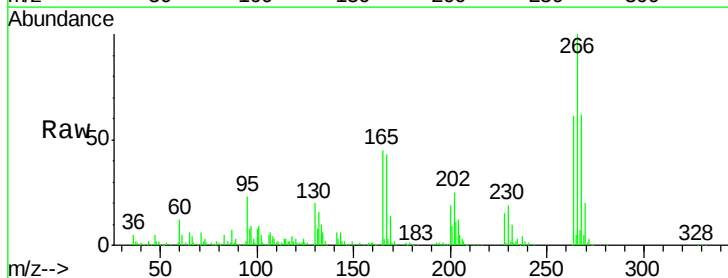
Tgt Ion:266 Resp: 351203

Ion Ratio Lower Upper

266 100

268 62.2 50.6 75.8

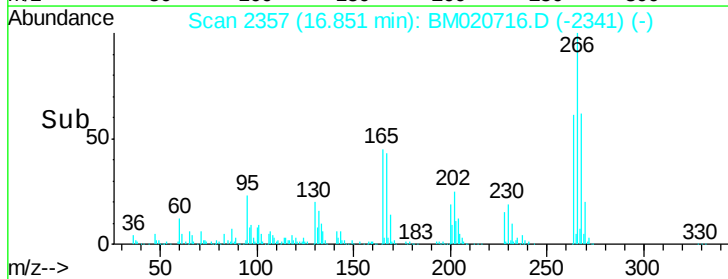
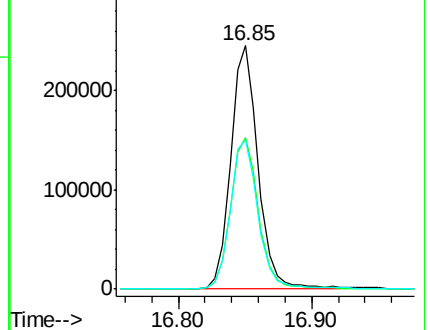
264 61.3 49.6 74.4

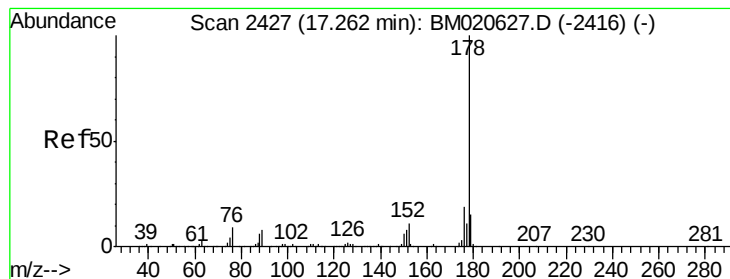


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.443 ng

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

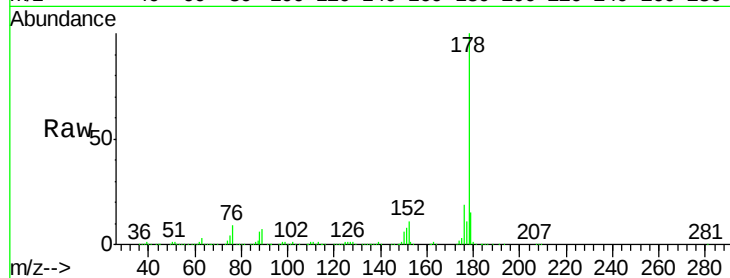
Tgt Ion:178 Resp: 2805521

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

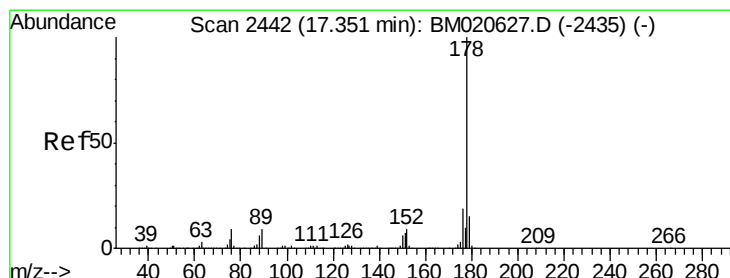
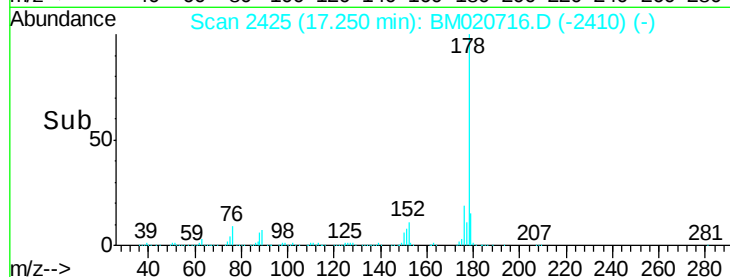
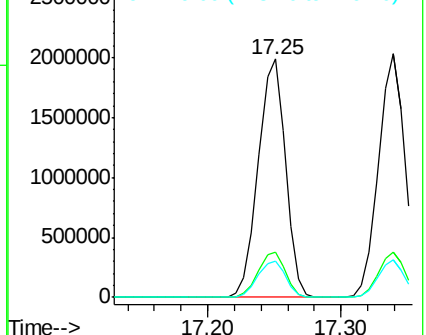
179 15.0 12.2 18.4



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: 39.108 ng

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

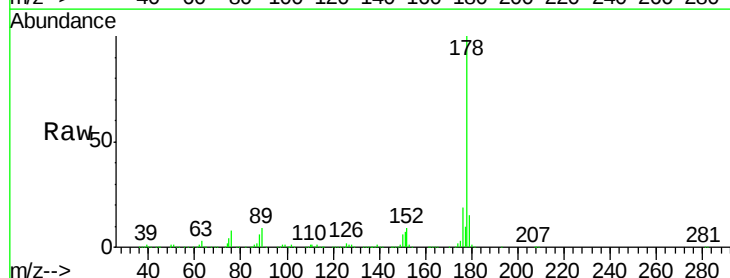
Tgt Ion:178 Resp: 2784138

Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

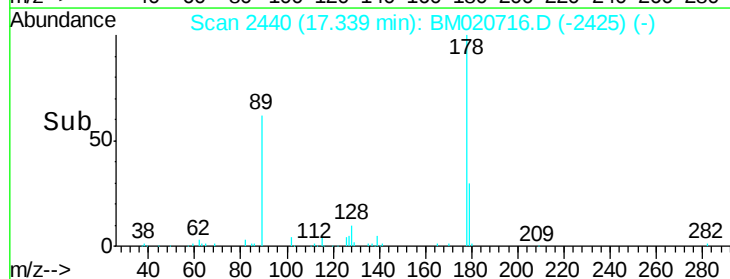
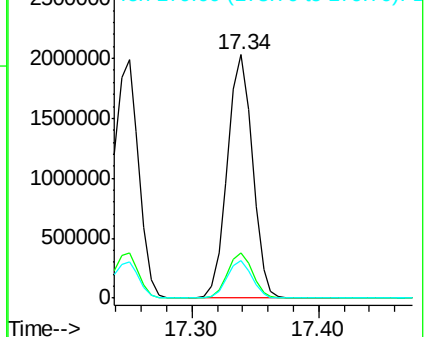
179 15.4 12.3 18.5

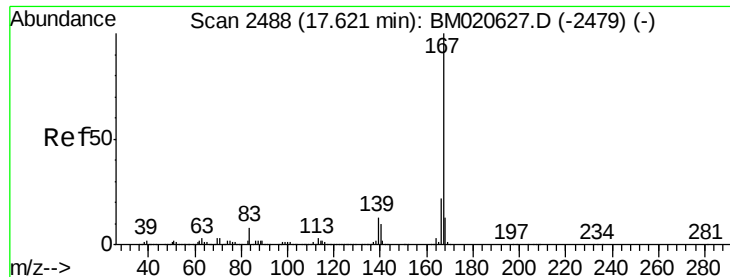


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

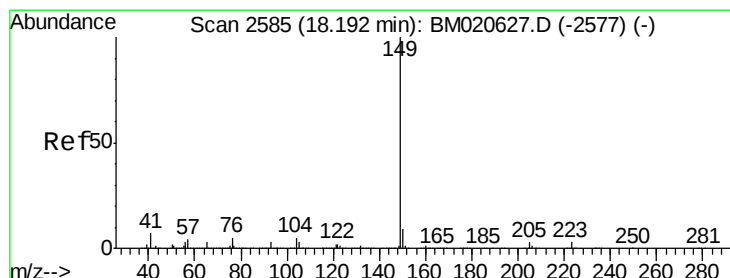
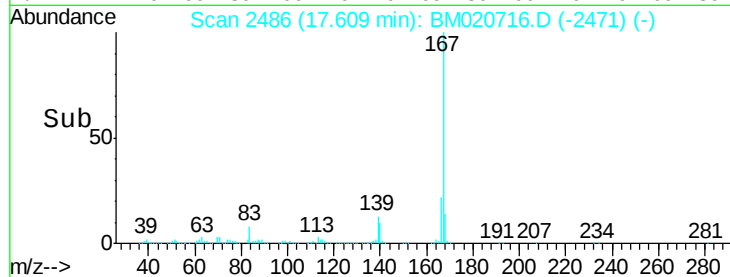
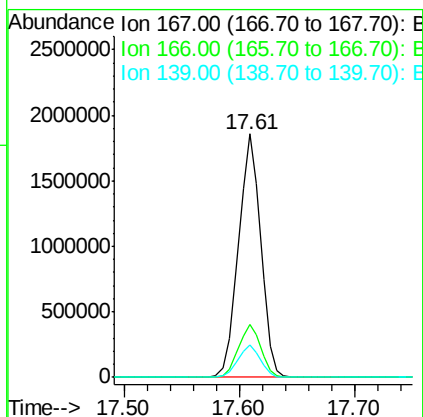
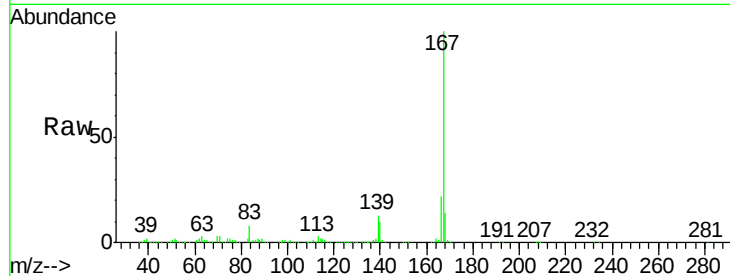




#73
 Carbazole
 Concen: 38.399 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

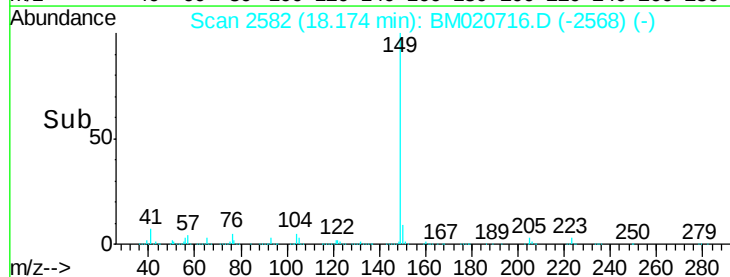
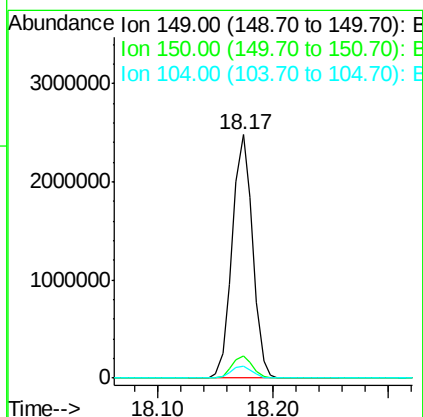
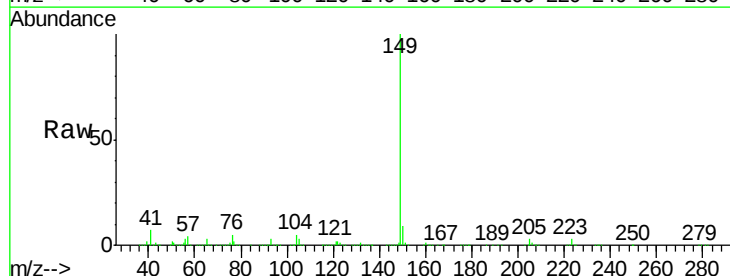
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

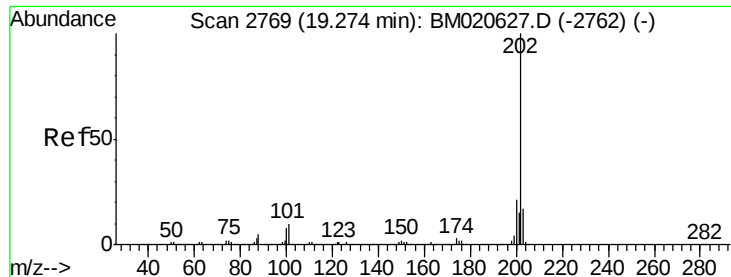
Tgt Ion:167 Resp: 2480656
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 13.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 36.088 ng
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.02 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Tgt Ion:149 Resp: 3026391
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 38.409 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

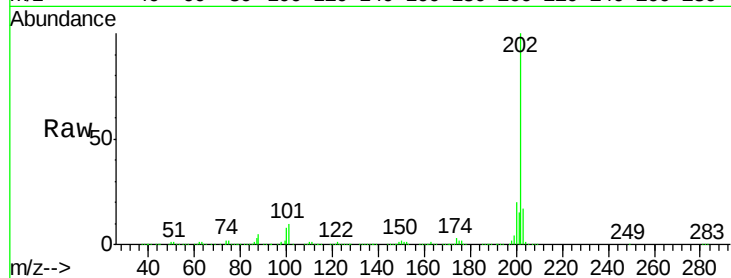
Tgt Ion:202 Resp: 3038147

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.4

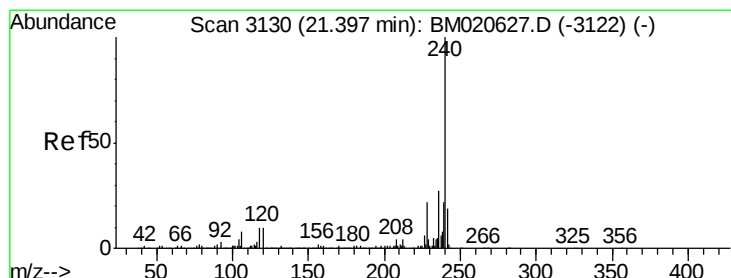
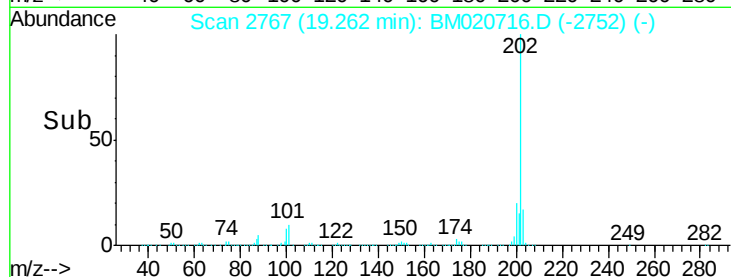
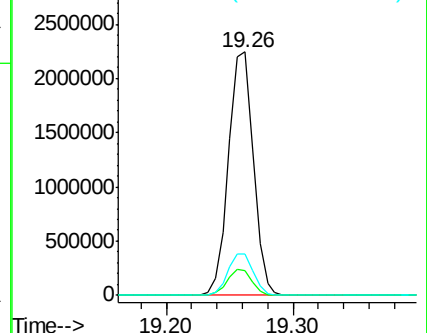
203 17.2 0.0 37.3



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: 21.38 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

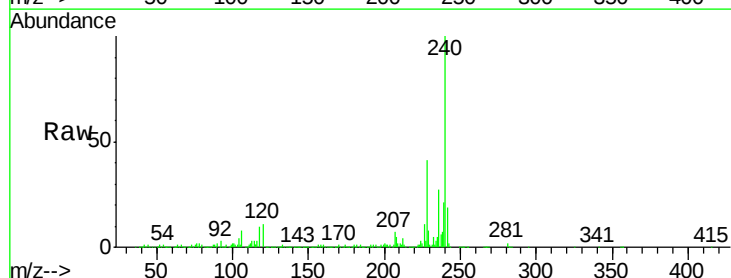
Tgt Ion:240 Resp: 1100699

Ion Ratio Lower Upper

240 100

120 10.5 8.2 12.2

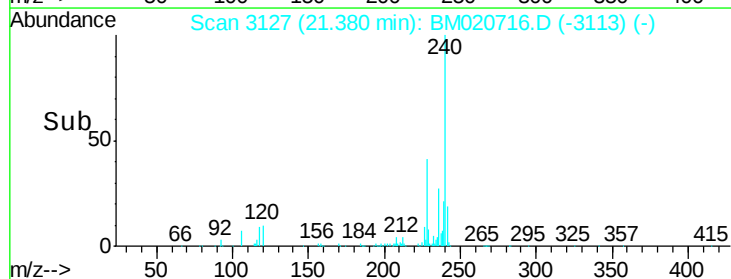
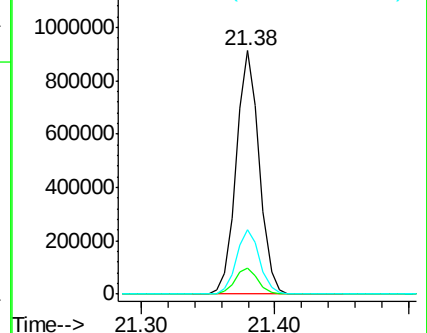
236 26.6 21.2 31.8

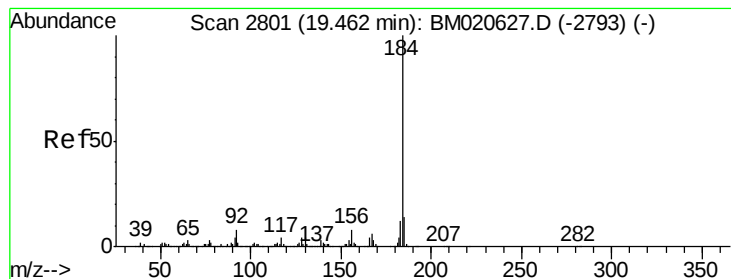


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.215 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

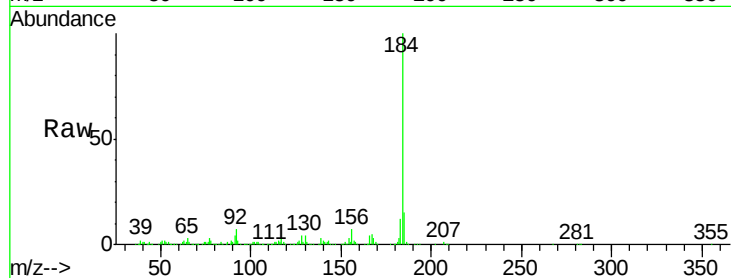
Tgt Ion:184 Resp: 1274550

Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

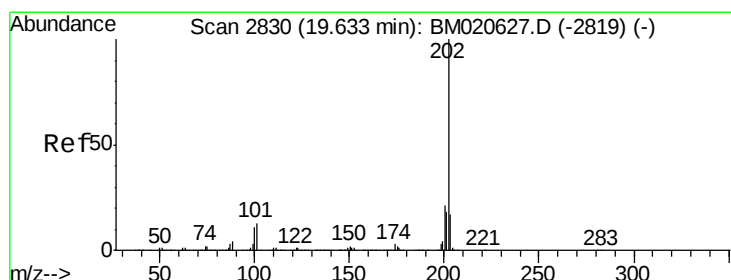
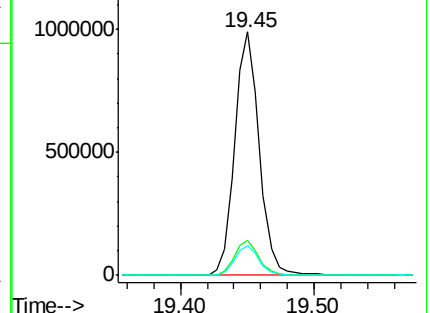
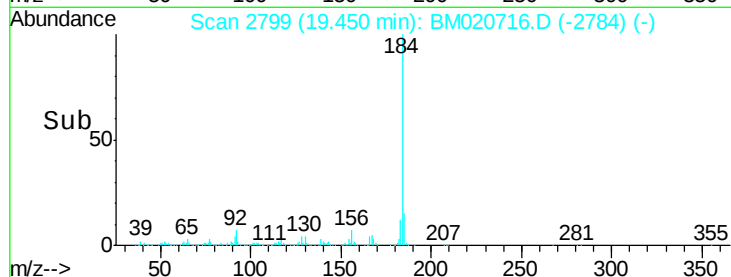
183 12.4 9.8 14.6



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: 36.767 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

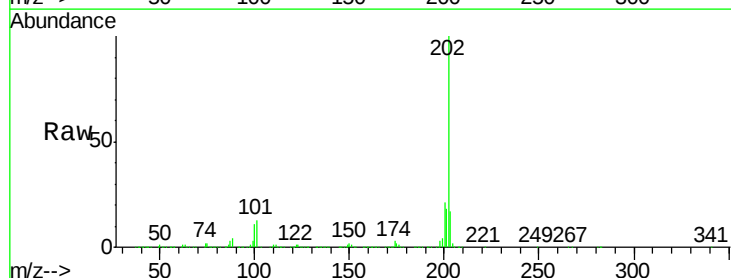
Tgt Ion:202 Resp: 3105586

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

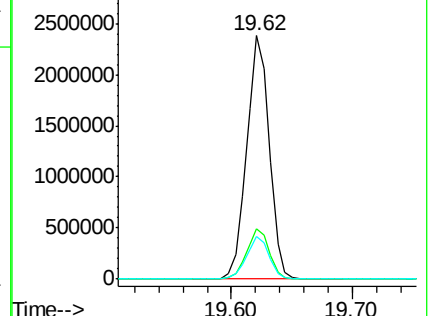
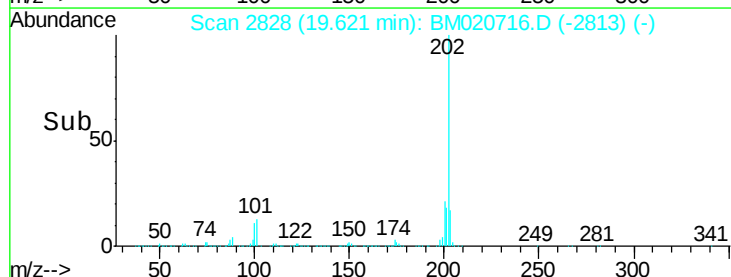
203 17.4 13.9 20.9

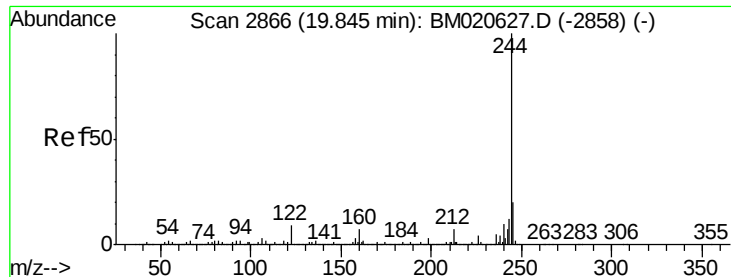


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.213 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

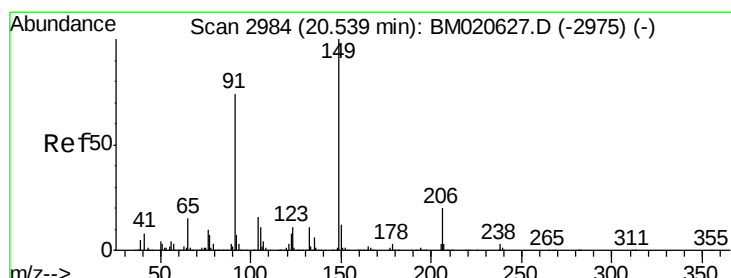
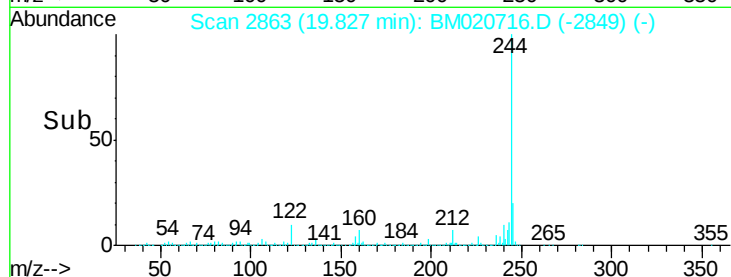
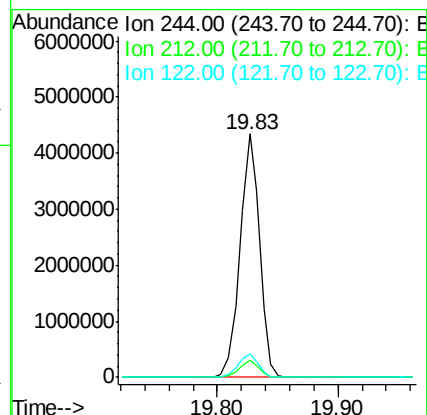
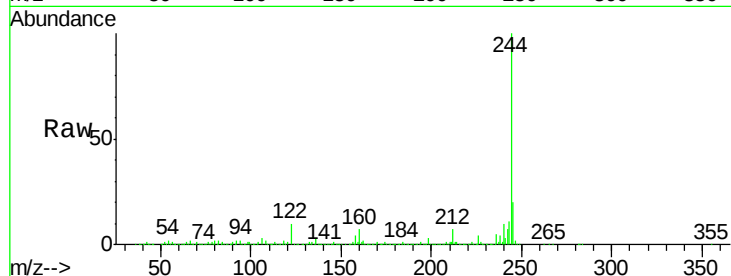
Tgt Ion:244 Resp: 4883653

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 9.5 7.2 10.8



#80

Butylbenzylphthalate

Concen: 35.111 ng

RT: 20.52 min Scan# 2981

Delta R.T. -0.02 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

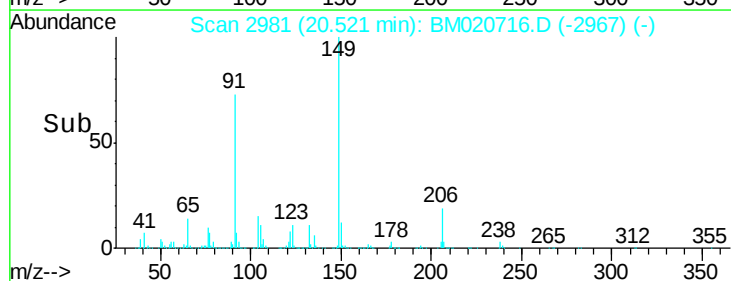
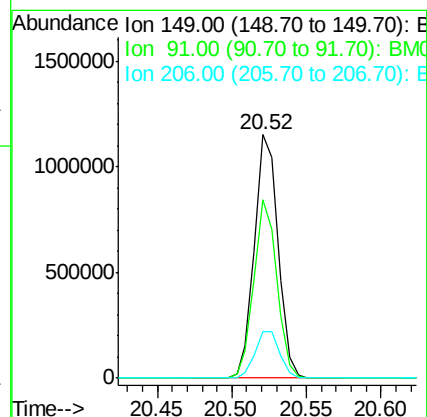
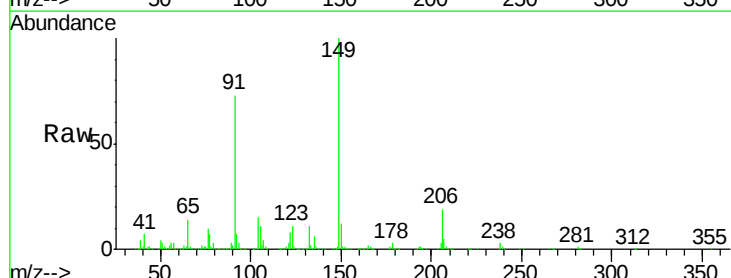
Tgt Ion:149 Resp: 1253310

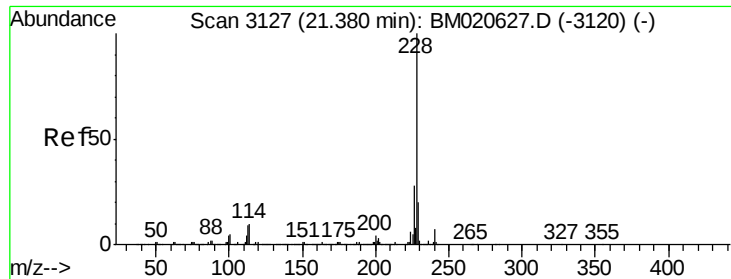
Ion Ratio Lower Upper

149 100

91 73.0 59.6 89.4

206 19.2 15.7 23.5

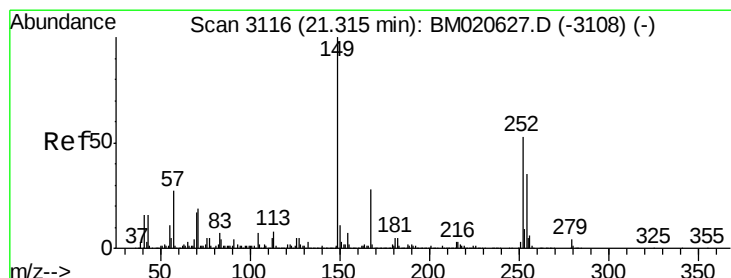
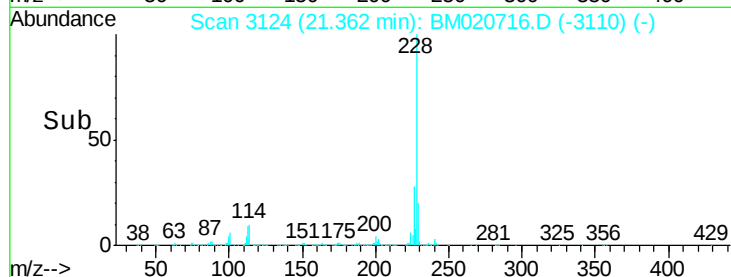
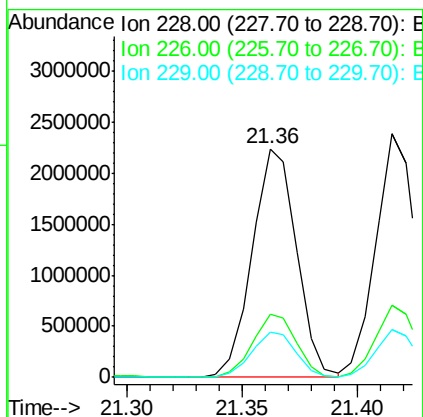
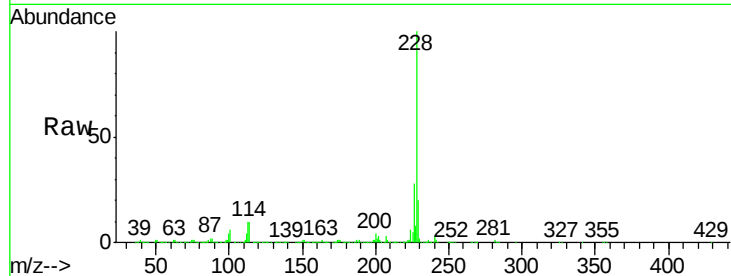




#81
Benzo(a)anthracene
Concen: 39.024 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

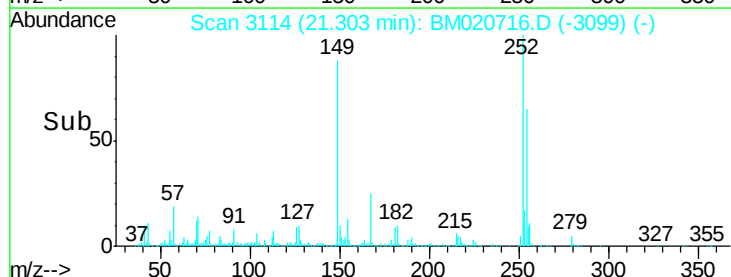
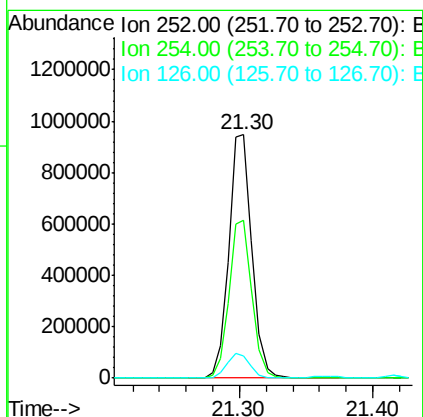
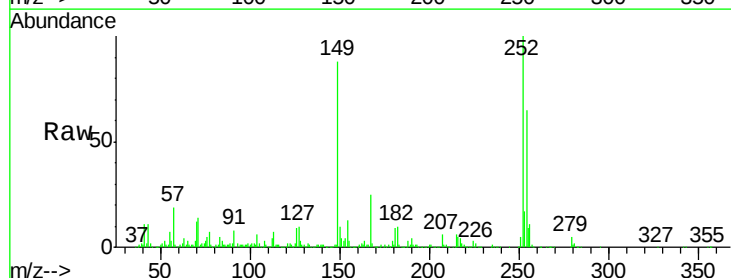
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

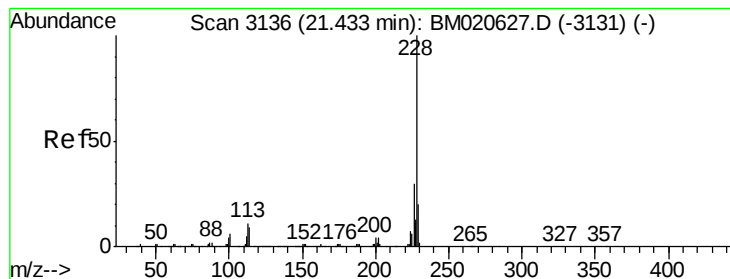
Tgt Ion:228 Resp: 2991254
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.951 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion:252 Resp: 1149447
Ion Ratio Lower Upper
252 100
254 64.6 52.6 78.8
126 9.2 8.0 12.0





#83

Chrysene

Concen: 39.454 ng

RT: 21.41 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

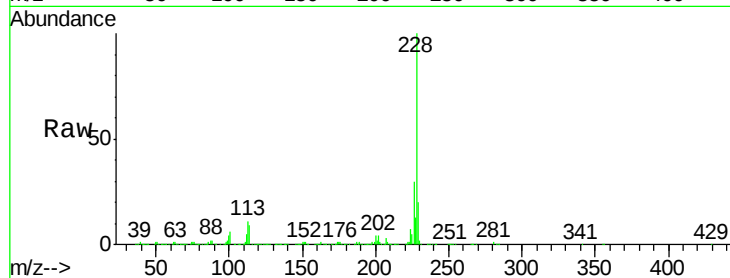
Tgt Ion:228 Resp: 2874719

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

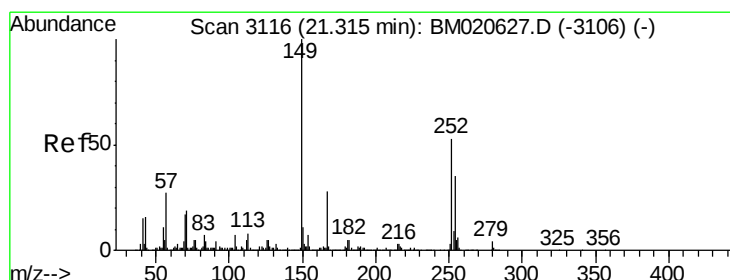
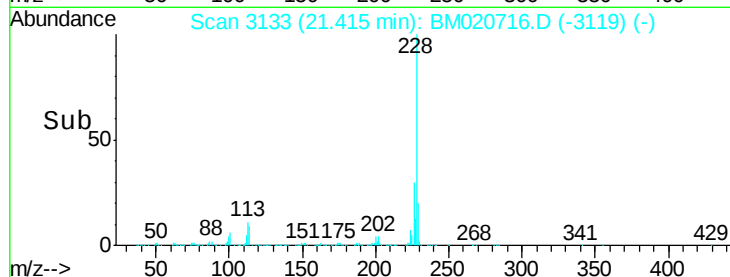
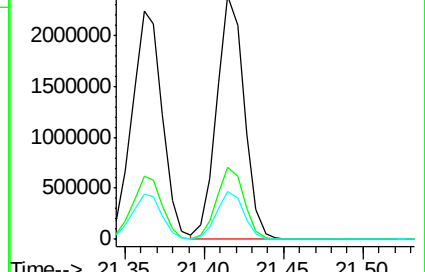
229 19.8 15.8 23.6



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: 33.502 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.02 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

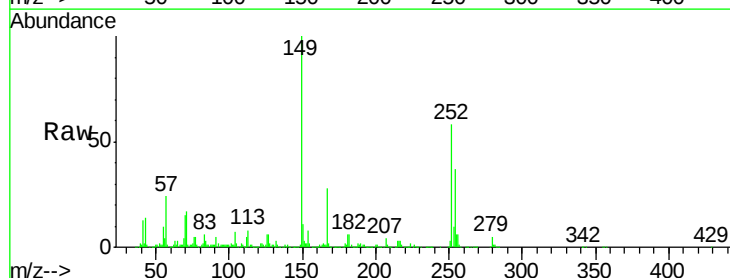
Tgt Ion:149 Resp: 1738065

Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

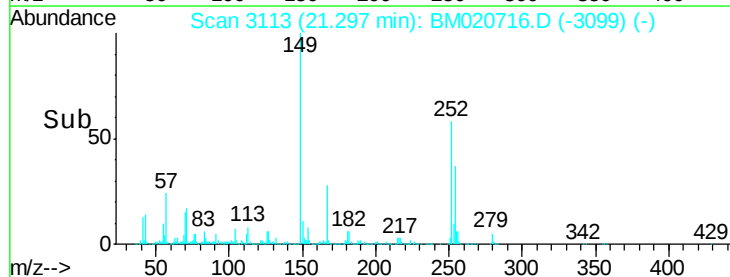
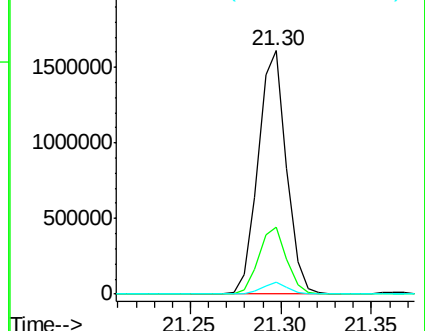
279 5.0 3.4 5.0

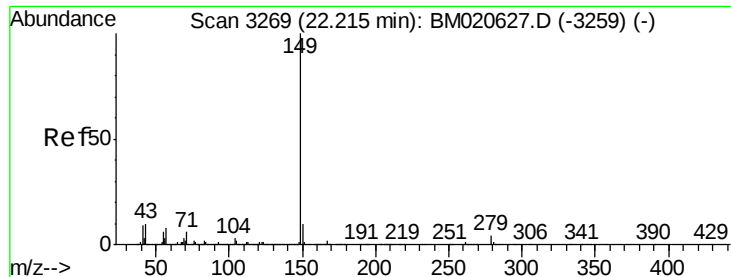


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 35.606 ng

RT: 22.19 min Scan# 3265

Delta R.T. -0.02 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

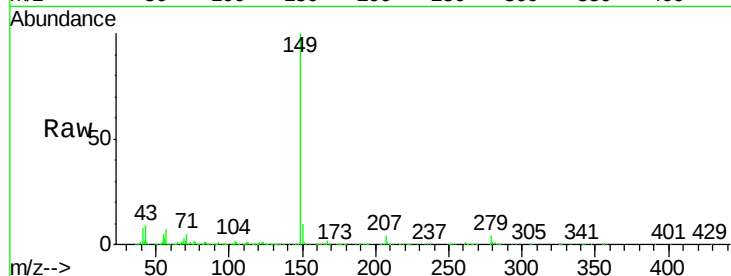
Tgt Ion:149 Resp: 2932702

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

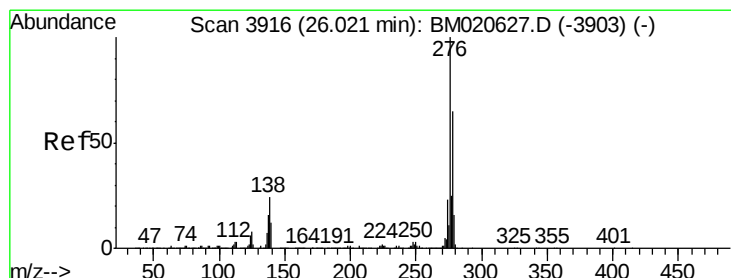
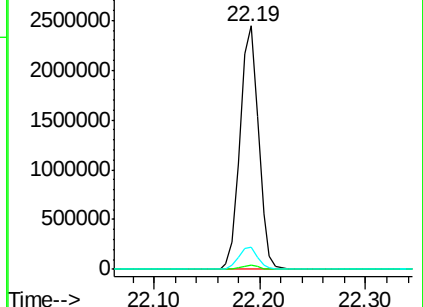
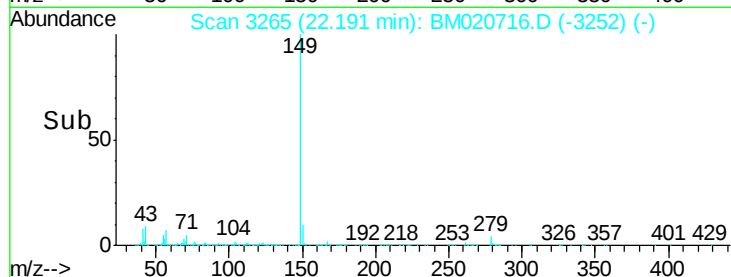
43 9.5 8.2 12.4



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: 50.214 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.03 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

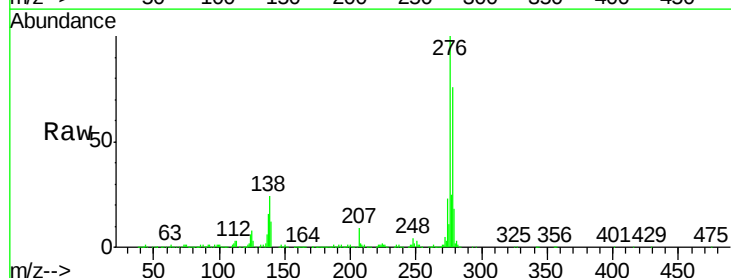
Tgt Ion:276 Resp: 3743010

Ion Ratio Lower Upper

276 100

138 23.7 19.8 29.8

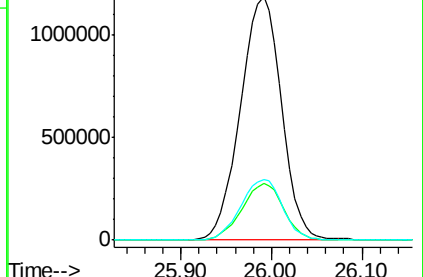
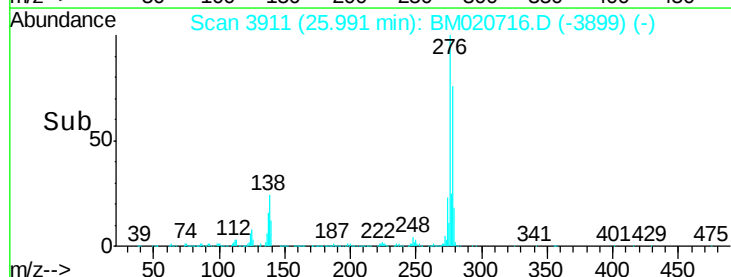
277 25.4 20.2 30.4

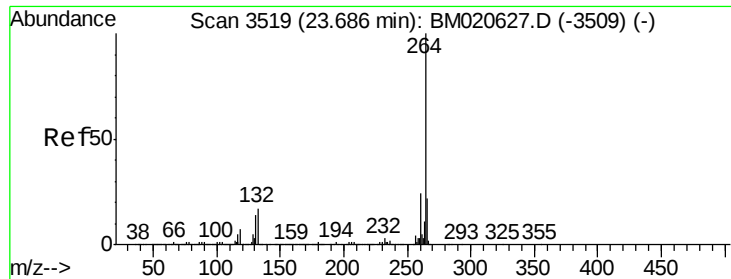


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3516

Delta R.T. -0.02 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

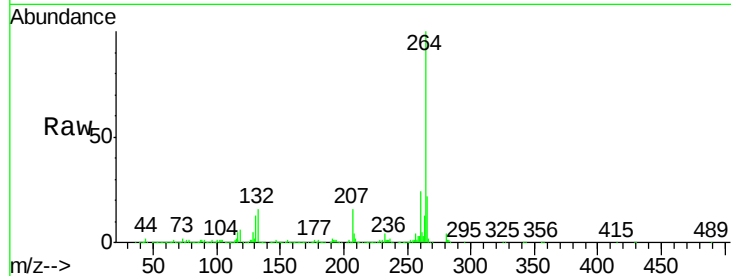
Tgt Ion:264 Resp: 1250477

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

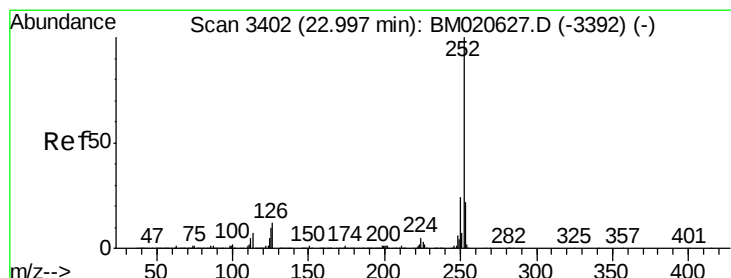
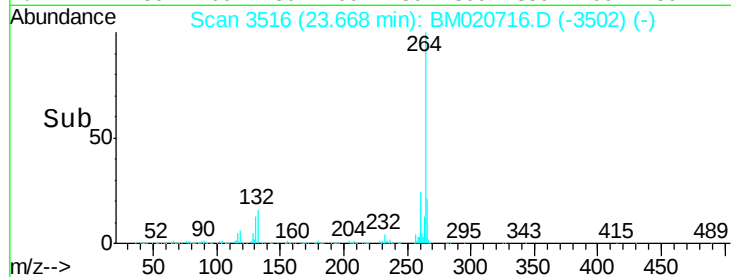
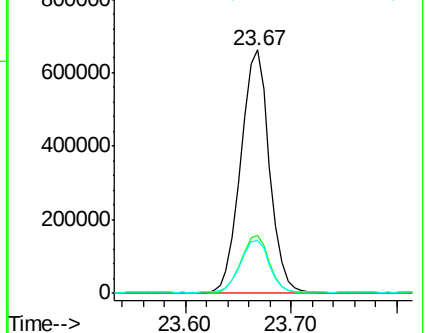
265 21.6 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.180 ng

RT: 22.98 min Scan# 3399

Delta R.T. -0.02 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

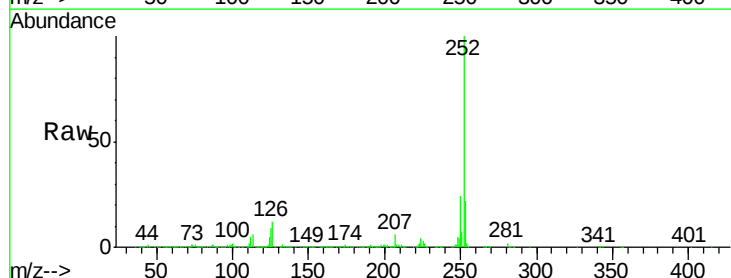
Tgt Ion:252 Resp: 3072918

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

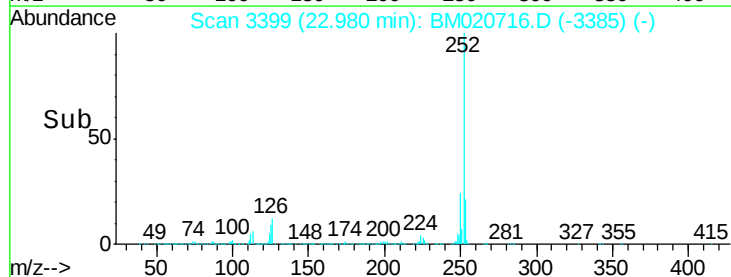
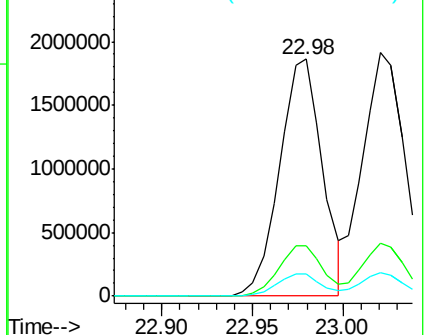
125 9.4 7.8 11.8

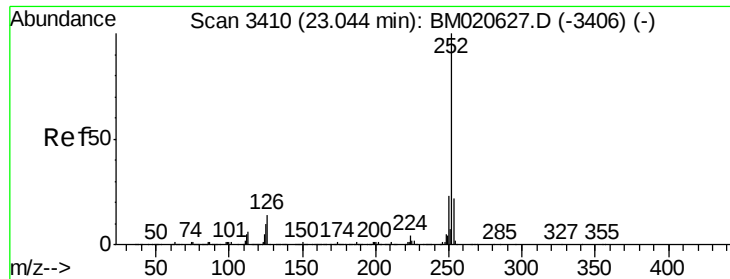


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

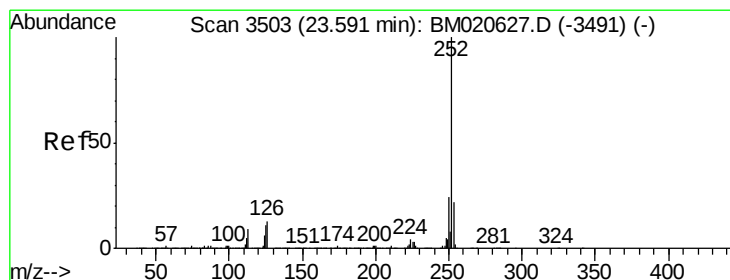
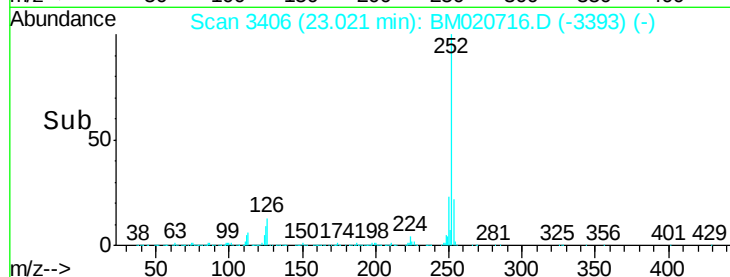
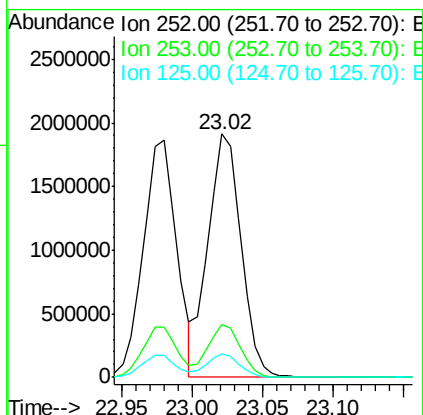
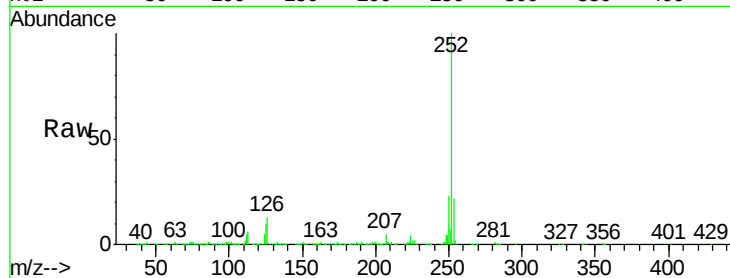




#89
Benzo(k)fluoranthene
Concen: 38.403 ng
RT: 23.02 min Scan# 3406
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

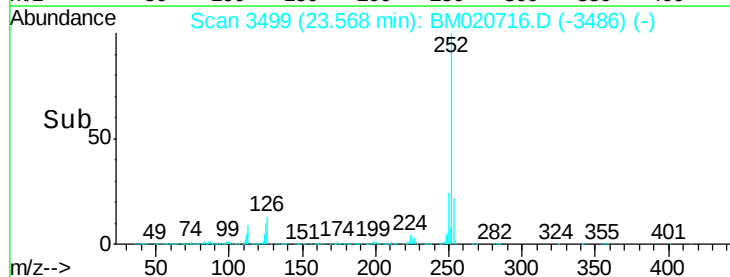
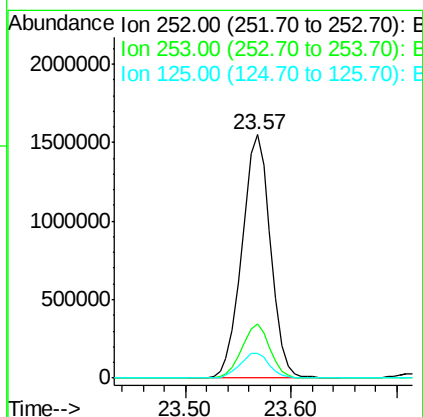
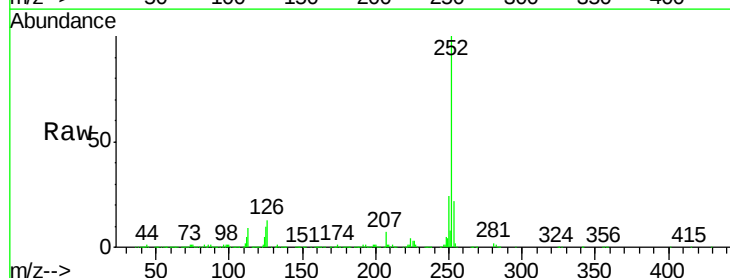
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

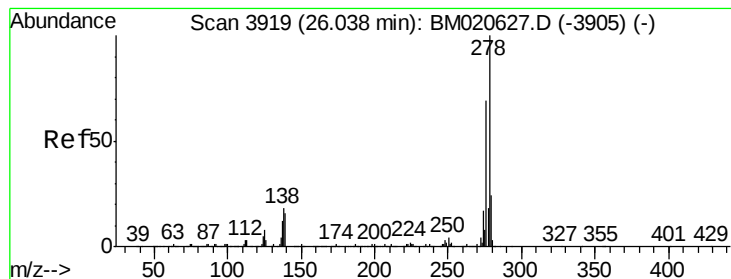
Tgt Ion:252 Resp: 3101738
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.6 7.8 11.8



#90
Benzo(a)pyrene
Concen: 38.797 ng
RT: 23.57 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion:252 Resp: 2908505
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.3 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 42.656 ng

RT: 26.00 min Scan# 3913

Delta R.T. -0.04 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

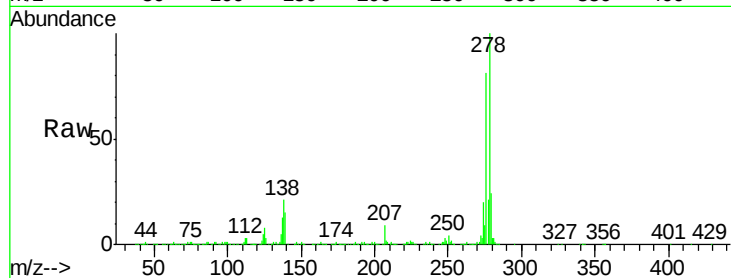
Tgt Ion:278 Resp: 3102386

Ion Ratio Lower Upper

278 100

139 15.4 12.6 18.8

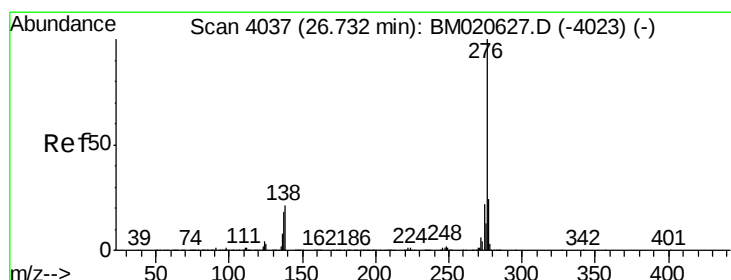
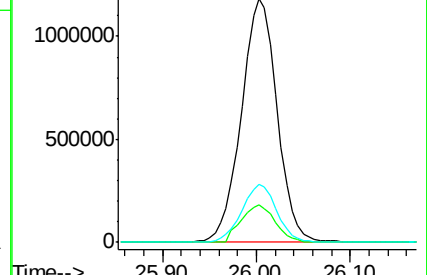
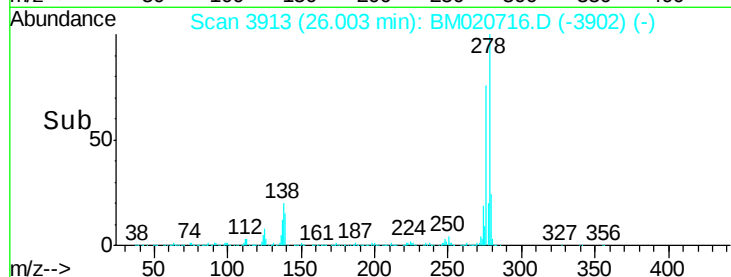
279 23.7 19.0 28.6



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: 43.278 ng

RT: 26.70 min Scan# 4031

Delta R.T. -0.04 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

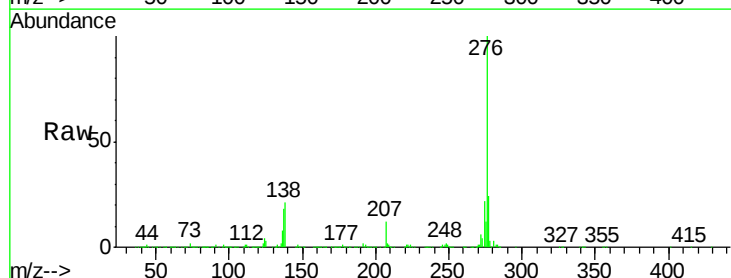
Tgt Ion:276 Resp: 2923707

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 20.8 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

