

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060119\
 Data File : BM020644.D
 Acq On : 01 Jun 2019 11:20
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 03 00:55:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	297072	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1338234	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	767888	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1646238	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1291691	20.00	ng	0.00
87) Perylene-d12	23.68	264	1263284	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1363281	80.72	ng	0.00
7) Phenol-d6	6.99	99	1956729	78.69	ng	0.00
23) Nitrobenzene-d5	8.99	82	2085323	80.74	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	794486	83.51	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	4606264	79.75	ng	0.00
79) Terphenyl-d14	19.84	244	6536191	84.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	281238	40.675	ng	98
3) Pyridine	3.75	79	899006	40.866	ng	99
4) n-Nitrosodimethylamine	3.66	42	373851	39.422	ng	97
6) Aniline	7.16	93	1392050	38.689	ng	100
8) 2-Chlorophenol	7.39	128	829517	39.483	ng	99
9) Benzaldehyde	6.98	77	576086	39.692	ng	95
10) Phenol	7.02	94	1051308	39.231	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	832169	38.965	ng	98
12) 1,3-Dichlorobenzene	7.72	146	958130	39.681	ng	97
13) 1,4-Dichlorobenzene	7.87	146	972638	39.624	ng	99
14) 1,2-Dichlorobenzene	8.18	146	937585	39.249	ng	100
15) Benzyl Alcohol	8.07	79	847487	38.524	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.36	45	1240180	37.612	ng	100
17) 2-Methylphenol	8.27	107	727716	38.618	ng	99
18) Hexachloroethane	8.90	117	365724	38.915	ng	99
19) n-Nitroso-di-n-propylamine	8.64	70	752511	37.646	ng	100
20) 3+4-Methylphenols	8.60	107	983677	38.367	ng	99
22) Acetophenone	8.66	105	1330529	39.138	ng	# 97
24) Nitrobenzene	9.03	77	1048677	39.771	ng	99
25) Isophorone	9.56	82	1995091	38.832	ng	99
26) 2-Nitrophenol	9.74	139	431292	43.888	ng	99
27) 2,4-Dimethylphenol	9.80	122	728171	39.544	ng	99
28) bis(2-Chloroethoxy)methane	10.04	93	1217711	39.199	ng	100
29) 2,4-Dichlorophenol	10.27	162	818468	40.173	ng	98
30) 1,2,4-Trichlorobenzene	10.49	180	928424	39.632	ng	100
31) Naphthalene	10.67	128	2720265	39.529	ng	100
32) Benzoic acid	9.94	122	488451	42.769	ng	99
33) 4-Chloroaniline	10.79	127	1248138	38.972	ng	99
34) Hexachlorobutadiene	10.95	225	550170	39.141	ng	99
35) Caprolactam	11.58	113	292926	41.387	ng	93
36) 4-Chloro-3-methylphenol	11.90	107	933292	39.401	ng	99
37) 2-Methylnaphthalene	12.29	142	2000306	39.215	ng	99
38) 1-Methylnaphthalene	12.50	142	1890016	38.914	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	991103	39.385	ng	99

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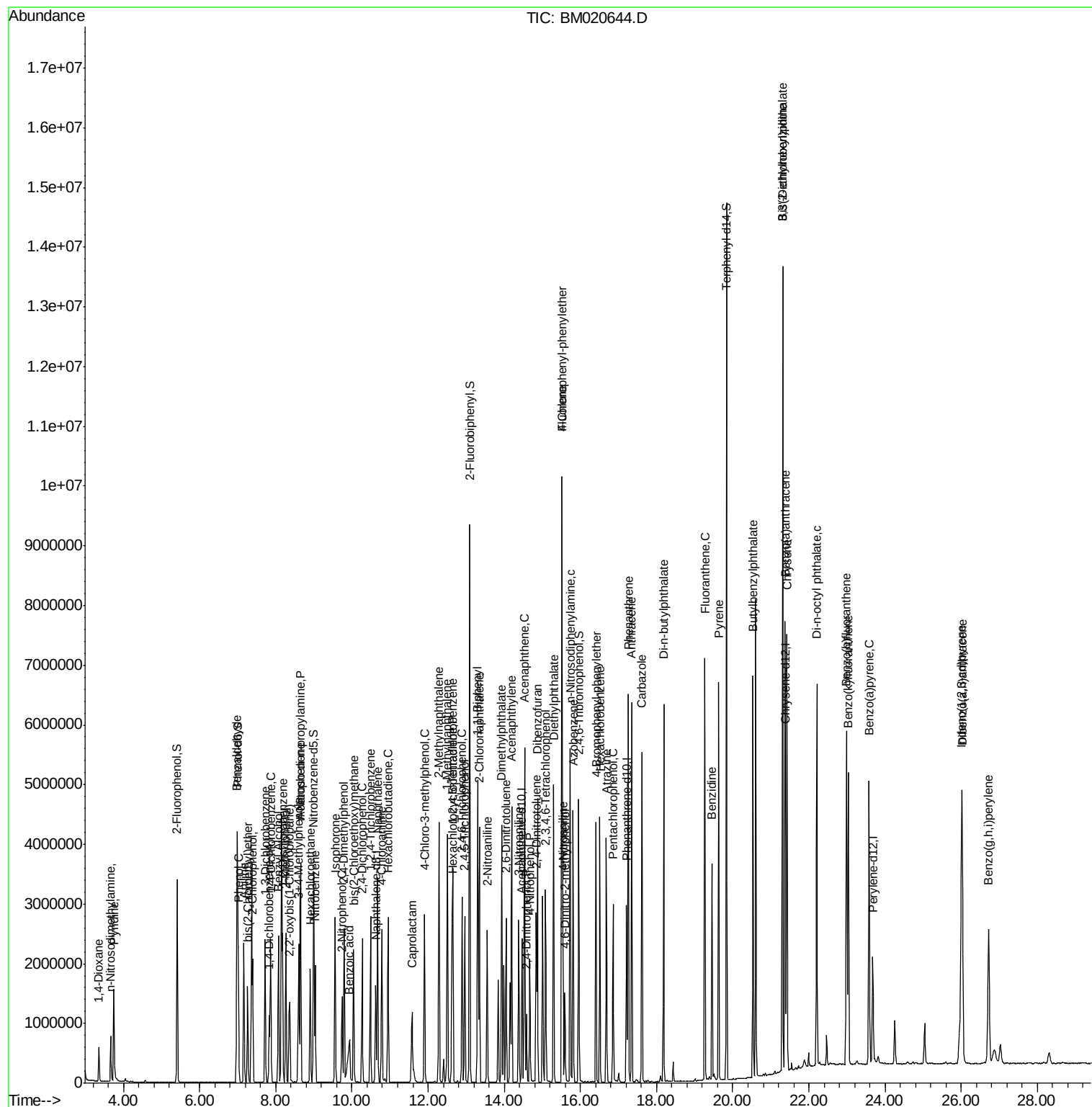
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	595213	39.549	ng	100
43) 2,4,6-Trichlorophenol	12.89	196	676388	41.758	ng	100
44) 2,4,5-Trichlorophenol	12.96	196	691297	41.339	ng	97
46) 1,1'-Biphenyl	13.30	154	2562911	39.963	ng	99
47) 2-Chloronaphthalene	13.35	162	2062364	39.845	ng	99
48) 2-Nitroaniline	13.55	65	687169	42.299	ng	94
49) Acenaphthylene	14.19	152	3221899	39.894	ng	99
50) Dimethylphthalate	13.93	163	2644697	40.313	ng	100
51) 2,6-Dinitrotoluene	14.05	165	555016	41.665	ng	95
52) Acenaphthene	14.53	154	1913512	39.758	ng	98
53) 3-Nitroaniline	14.38	138	623172	41.912	ng	99
54) 2,4-Dinitrophenol	14.58	184	212624	40.995	ng	96
55) Dibenzofuran	14.87	168	2947731	39.435	ng	100
56) 4-Nitrophenol	14.67	139	470076	42.903	ng	96
57) 2,4-Dinitrotoluene	14.83	165	756897	42.436	ng	98
58) Fluorene	15.52	166	2453855	39.919	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.09	232	602091	41.319	ng	99
60) Diethylphthalate	15.30	149	2738315	40.471	ng	100
61) 4-Chlorophenyl-phenylether	15.52	204	1284598	39.468	ng	98
62) 4-Nitroaniline	15.54	138	664987	42.171	ng	95
63) Azobenzene	15.81	77	2574502	39.689	ng	98
65) 4,6-Dinitro-2-methylphenol	15.60	198	294522	40.911	ng	98
66) n-Nitrosodiphenylamine	15.73	169	2130338	40.424	ng	100
67) 4-Bromophenyl-phenylether	16.41	248	776711	40.072	ng	96
68) Hexachlorobenzene	16.51	284	889727	39.310	ng	99
69) Atrazine	16.69	200	701683	44.612	ng	99
70) Pentachlorophenol	16.86	266	472369	43.748	ng	99
71) Phenanthrene	17.26	178	3730602	39.979	ng	100
72) Anthracene	17.34	178	3722158	39.854	ng	99
73) Carbazole	17.62	167	3391906	40.021	ng	100
74) Di-n-butylphthalate	18.19	149	4603324	41.841	ng	100
75) Fluoranthene	19.27	202	4003646	38.581	ng	99
77) Benzidine	19.46	184	1864565	47.639	ng	100
78) Pyrene	19.63	202	3997820	40.332	ng	100
80) Butylbenzylphthalate	20.53	149	1869637	44.633	ng	99
81) Benzo(a)anthracene	21.37	228	3543708	39.396	ng	99
82) 3,3'-Dichlorobenzidine	21.31	252	1418094	43.052	ng	100
83) Chrysene	21.43	228	3353584	39.221	ng	100
84) Bis(2-ethylhexyl)phthalate	21.31	149	2675217	43.942	ng	99
85) Di-n-octyl phthalate	22.21	149	4239342	43.860	ng	99
86) Indeno(1,2,3-cd)pyrene	26.01	276	3492192	39.922	ng	100
88) Benzo(b)fluoranthene	22.99	252	3328603	39.865	ng	100
89) Benzo(k)fluoranthene	23.04	252	3088598	37.852	ng	99
90) Benzo(a)pyrene	23.58	252	2979471	39.341	ng	99
91) Dibenzo(a,h)anthracene	26.03	278	2894227	39.390	ng	99
92) Benzo(g,h,i)perylene	26.72	276	2702075	39.592	ng	99

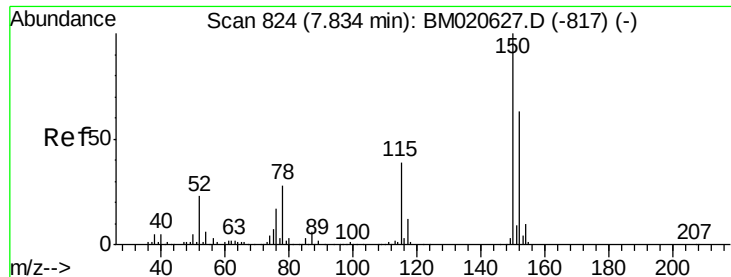
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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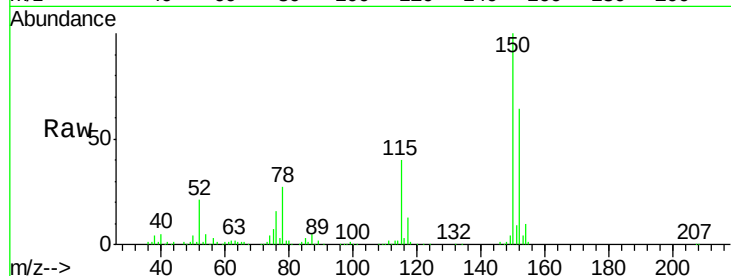


#1

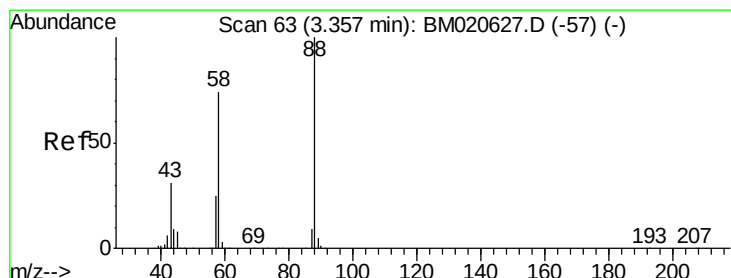
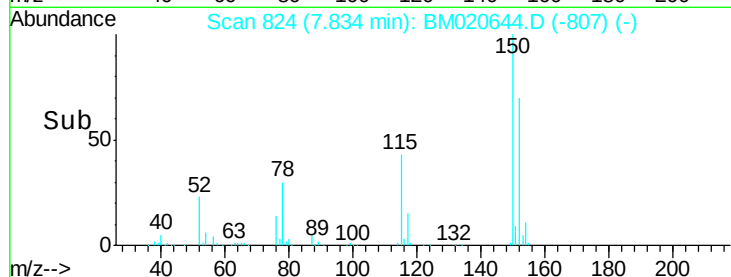
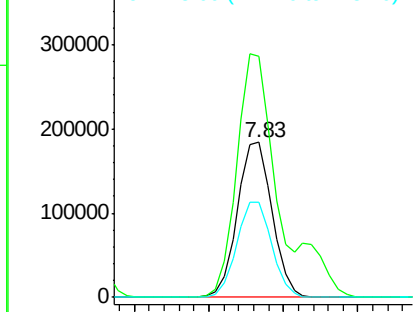
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 824
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 297072
Ion Ratio Lower Upper
152 100
150 155.6 126.0 189.0
115 61.5 49.6 74.4



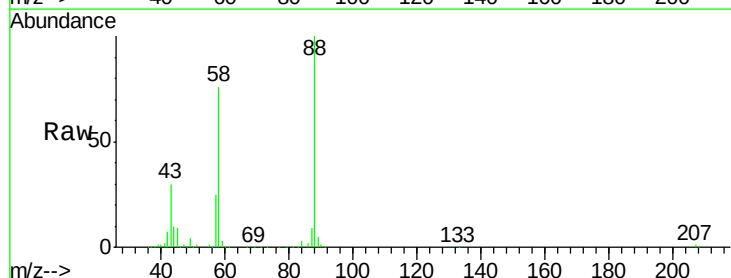
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



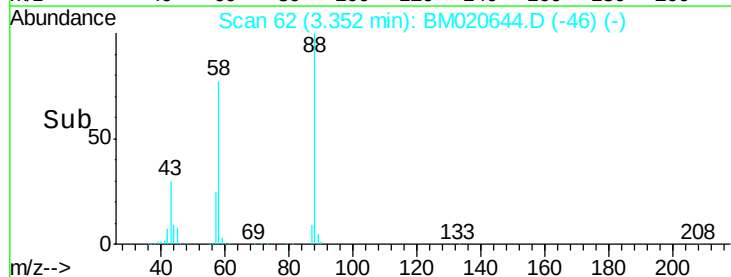
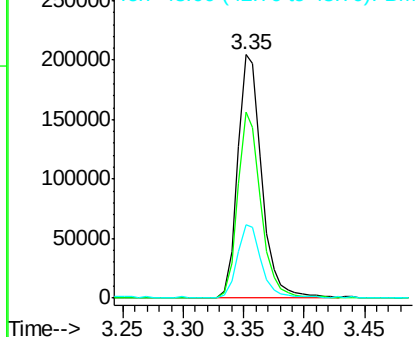
#2

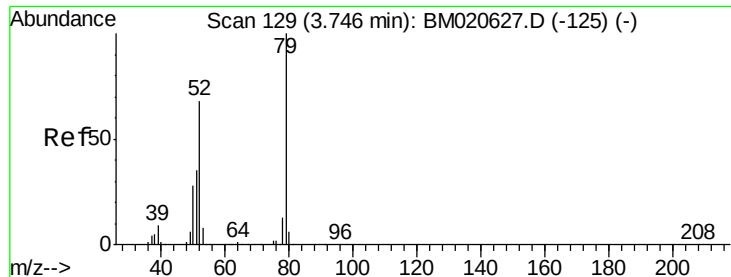
1,4-Dioxane
Concen: 40.675 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion: 88 Resp: 281238
Ion Ratio Lower Upper
88 100
58 74.4 60.2 90.4
43 29.8 25.3 37.9



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





#3

Pyridine

Concen: 40.866 ng

RT: 3.75 min Scan# 129

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

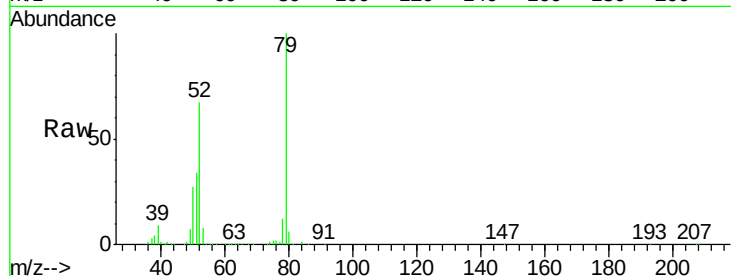
Tgt Ion: 79 Resp: 899006

Ion Ratio Lower Upper

79 100

52 67.0 54.1 81.1

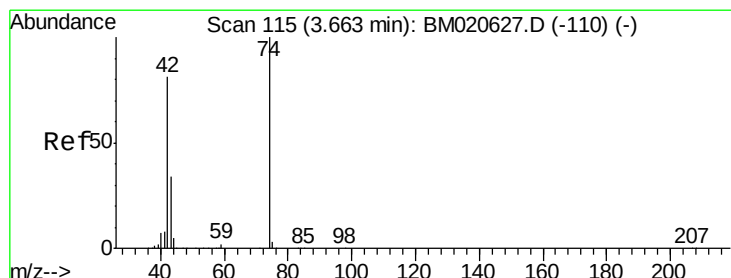
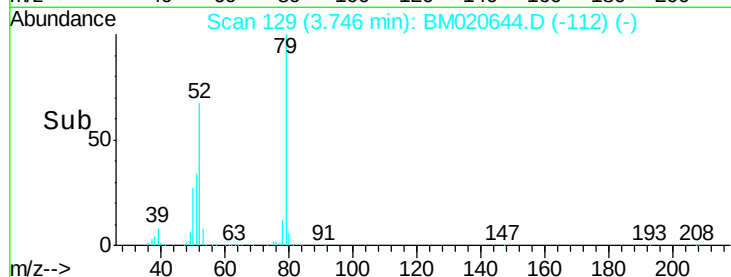
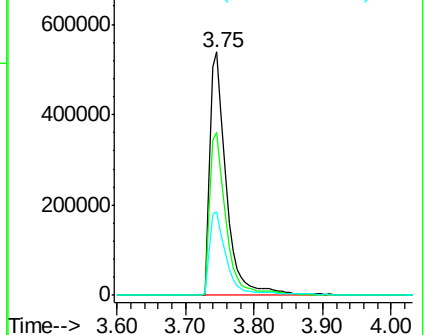
51 34.5 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM020627.D (-125) (-)

Ion 52.00 (51.70 to 52.70): BM020627.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020627.D (-125) (-)



#4

n-Nitrosodimethylamine

Concen: 39.422 ng

RT: 3.66 min Scan# 115

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

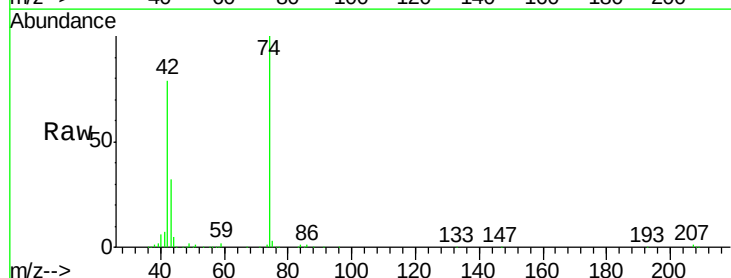
Tgt Ion: 42 Resp: 373851

Ion Ratio Lower Upper

42 100

74 127.4 99.4 149.0

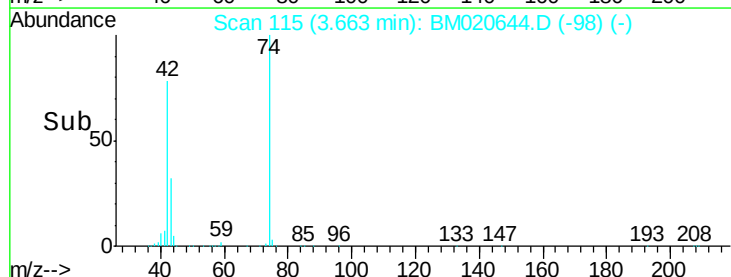
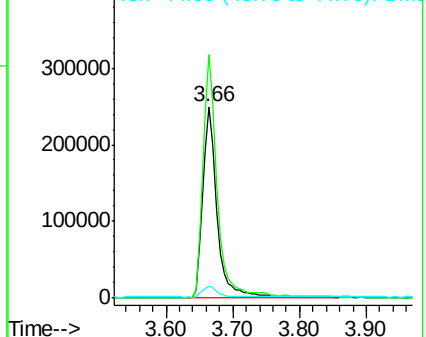
44 6.5 5.8 8.8

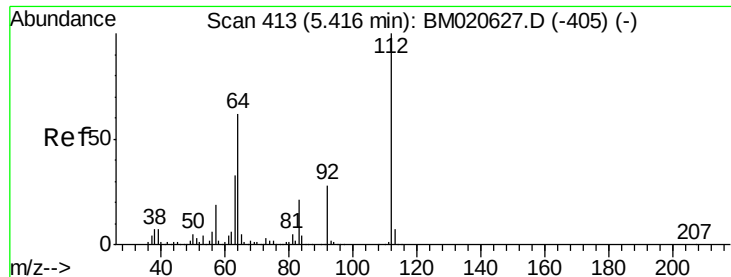


Abundance Ion 42.00 (41.70 to 42.70): BM020627.D (-110) (-)

Ion 74.00 (73.70 to 74.70): BM020627.D (-110) (-)

Ion 44.00 (43.70 to 44.70): BM020627.D (-110) (-)





#5

2-Fluorophenol

Concen: 80.725 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020644.D

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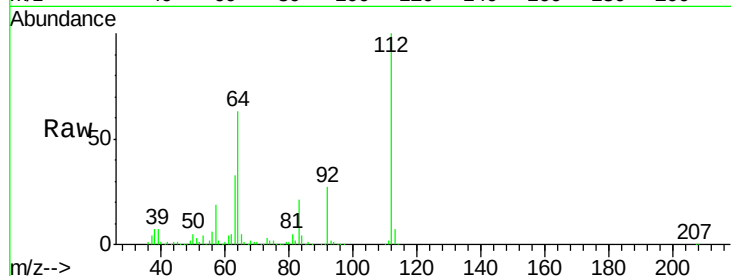
Tgt Ion: 112 Resp: 1363281

Ion Ratio Lower Upper

112 100

64 63.0 49.7 74.5

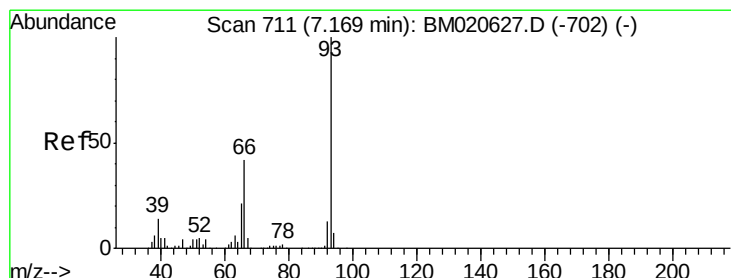
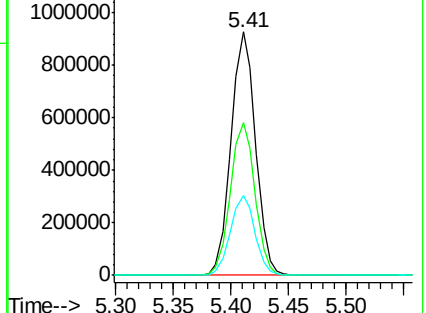
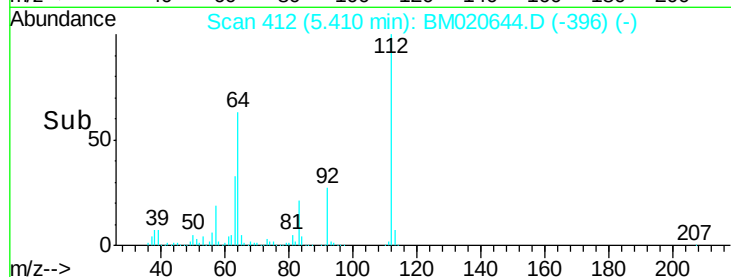
63 33.0 26.4 39.6



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: 38.689 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

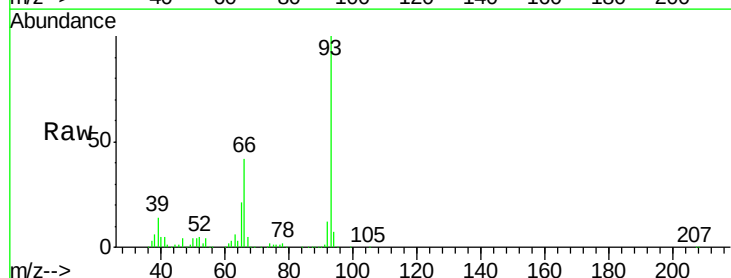
Tgt Ion: 93 Resp: 1392050

Ion Ratio Lower Upper

93 100

66 41.6 33.6 50.4

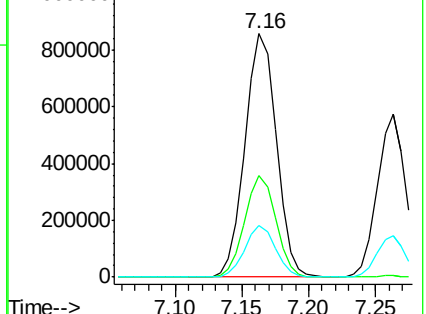
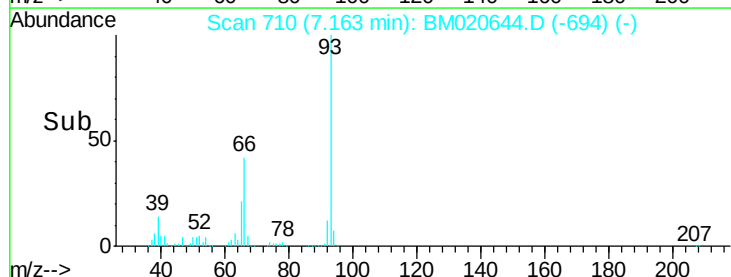
65 21.0 16.7 25.1

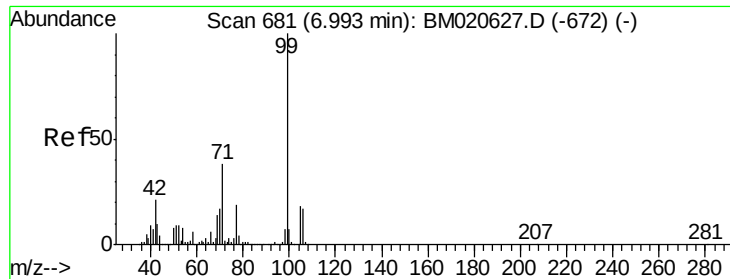


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 78.688 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

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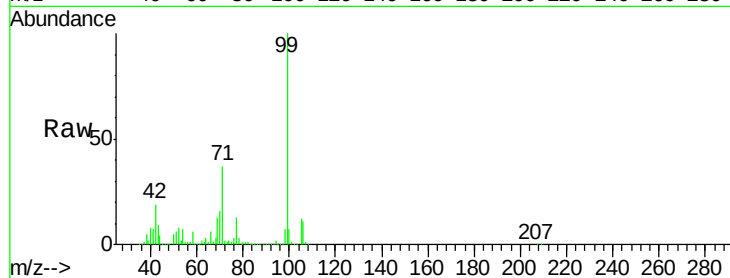
Tgt Ion: 99 Resp: 1956729

Ion Ratio Lower Upper

99 100

42 19.3 16.5 24.7

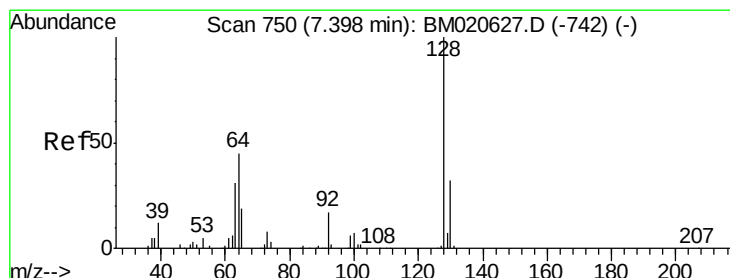
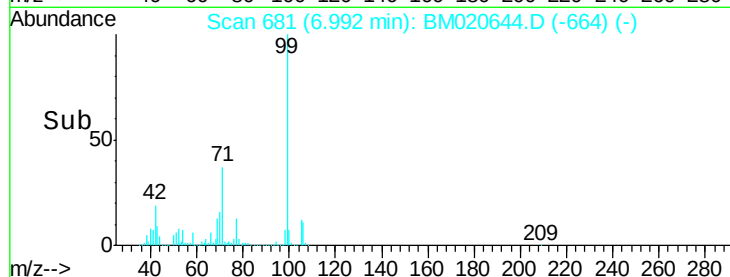
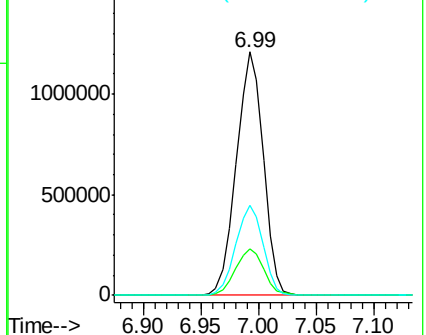
71 37.1 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020627.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM020627.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM020627.D (-672) (-)



#8

2-Chlorophenol

Concen: 39.483 ng

RT: 7.39 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

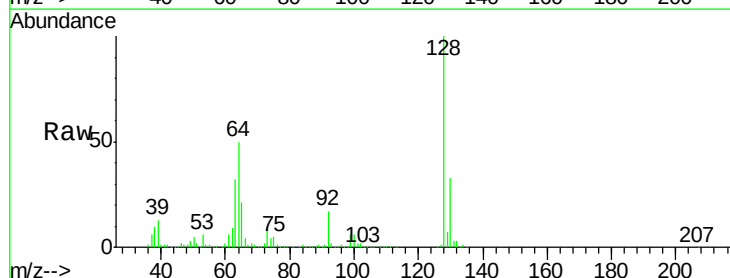
Tgt Ion: 128 Resp: 829517

Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

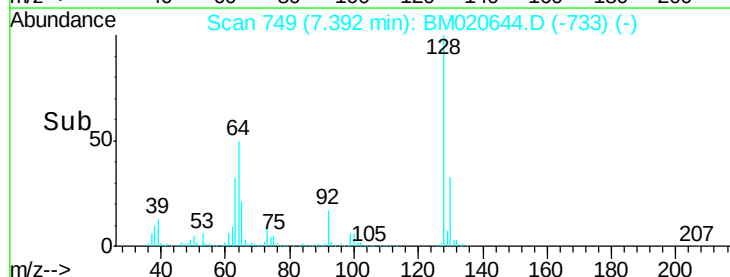
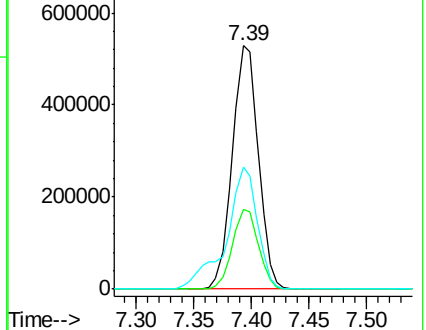
64 50.1 29.1 69.1

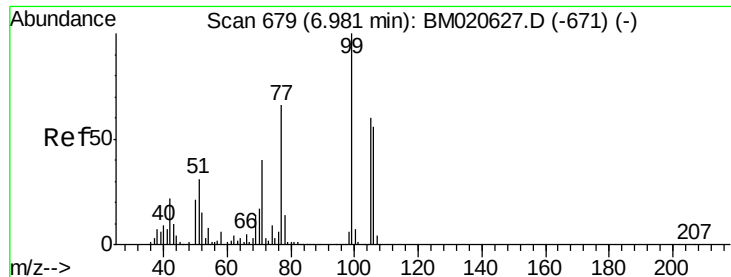


Abundance Ion 128.00 (127.70 to 128.70): BM020627.D (-742) (-)

Ion 130.00 (129.70 to 130.70): BM020627.D (-742) (-)

Ion 64.00 (63.70 to 64.70): BM020627.D (-742) (-)





#9

Benzaldehyde

Concen: 39.692 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

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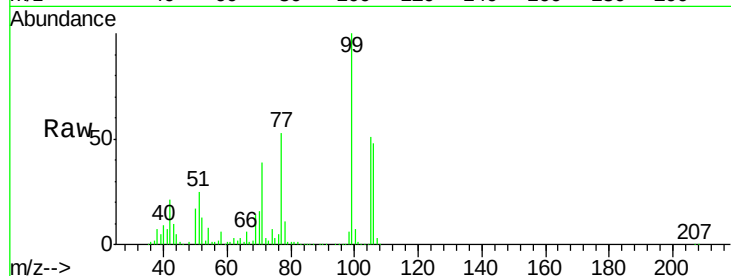
Tgt Ion: 77 Resp: 576086

Ion Ratio Lower Upper

77 100

105 94.5 70.6 110.6

106 89.4 64.9 104.9

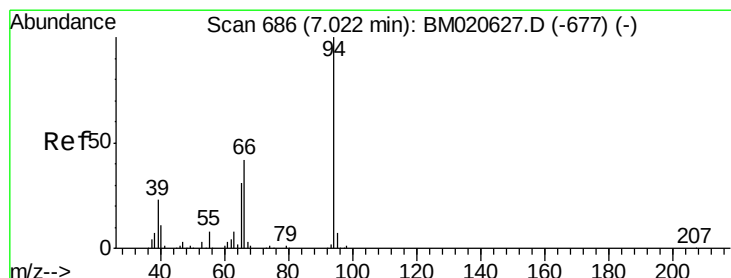
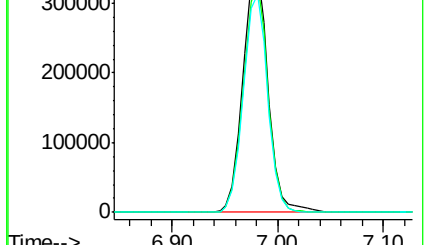
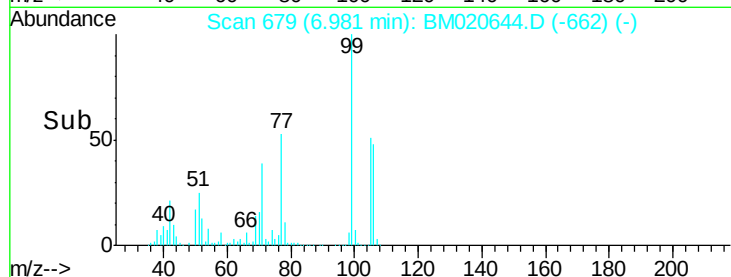


Abundance Ion 77.00 (76.70 to 77.70): BM020627.D (-671) (-)

Ion 105.00 (104.70 to 105.70): BM020627.D (-671) (-)

Ion 106.00 (105.70 to 106.70): BM020627.D (-671) (-)

Time-->



#10

Phenol

Concen: 39.231 ng

RT: 7.02 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

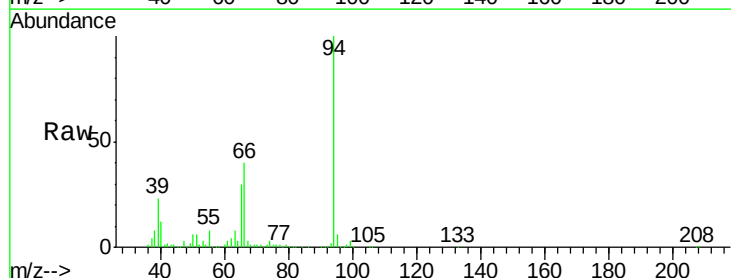
Tgt Ion: 94 Resp: 1051308

Ion Ratio Lower Upper

94 100

65 30.1 10.7 50.7

66 40.4 22.3 62.3

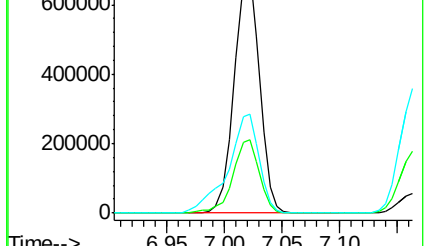
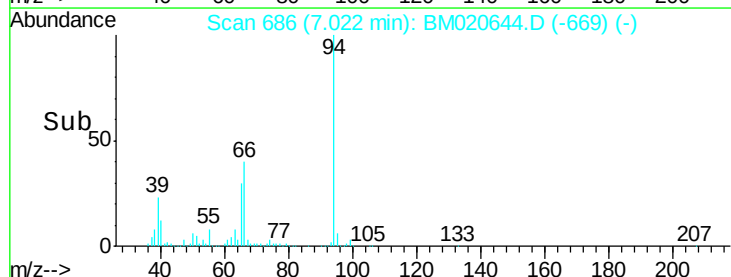


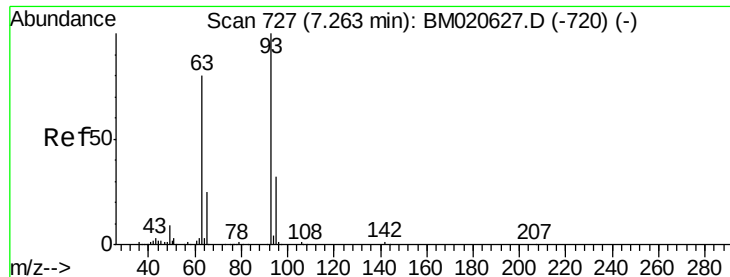
Abundance Ion 94.00 (93.70 to 94.70): BM020627.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM020627.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM020627.D (-677) (-)

Time-->



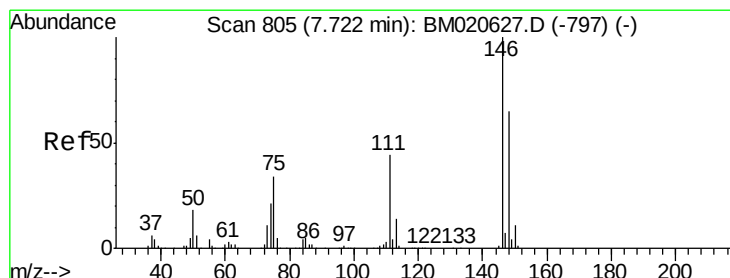
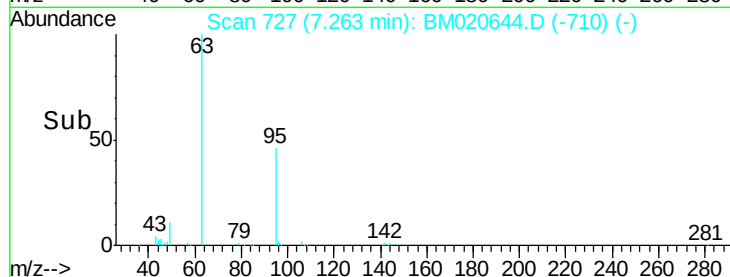
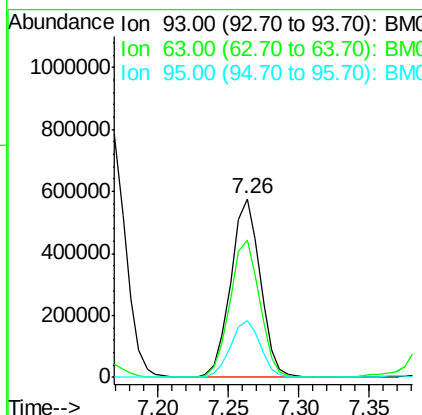
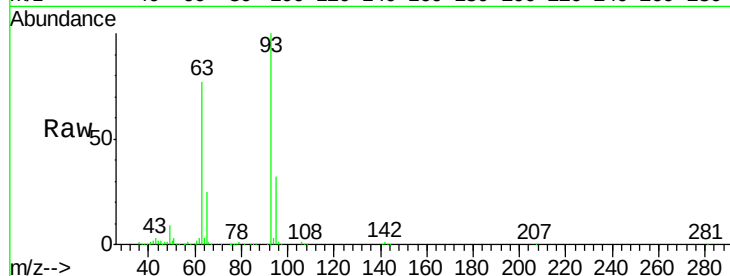


#11
bis(2-Chloroethyl)ether
Concen: 38.965 ng
RT: 7.26 min Scan# 727
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 832169

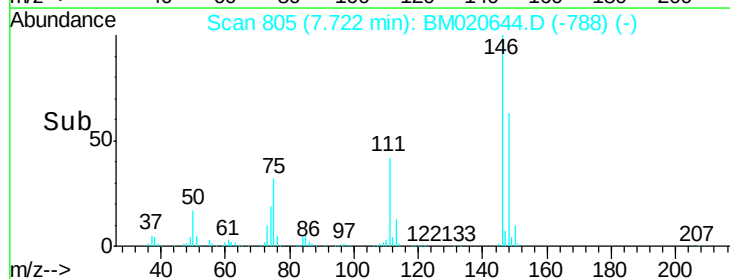
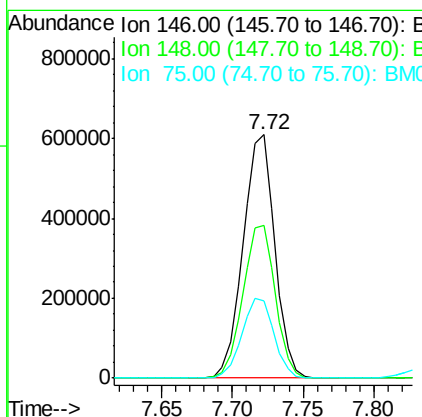
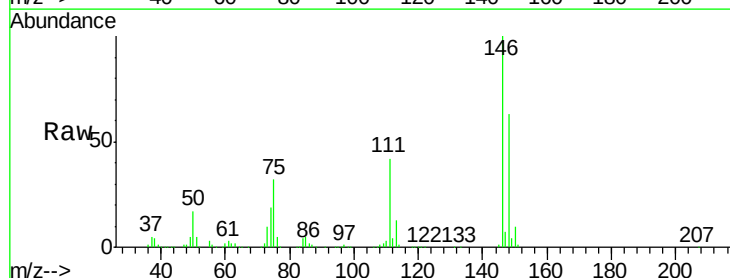
Ion	Ratio	Lower	Upper
93	100		
63	77.2	60.0	100.0
95	32.1	12.2	52.2

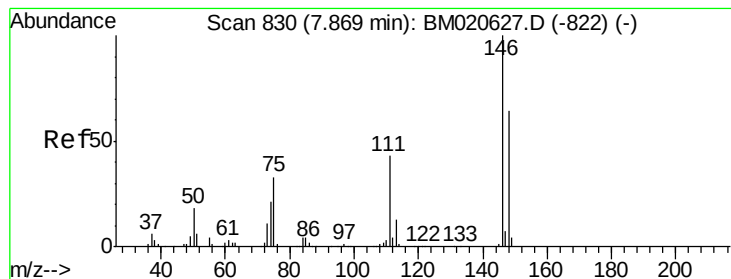


#12
1,3-Dichlorobenzene
Concen: 39.681 ng
RT: 7.72 min Scan# 805
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion: 146 Resp: 958130

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.0	78.0
75	31.8	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 39.624 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

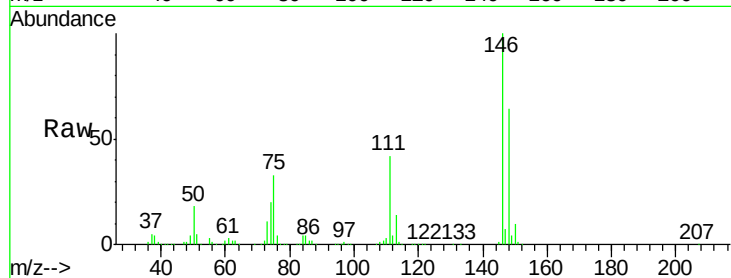
Tgt Ion:146 Resp: 972638

Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.4

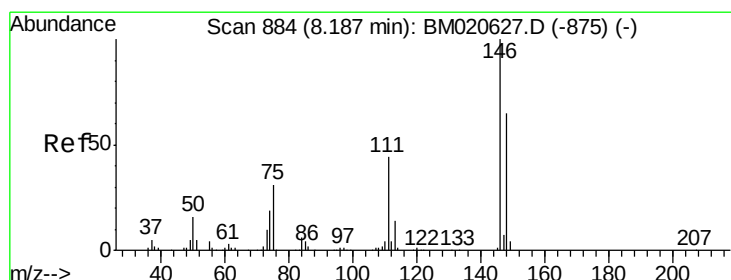
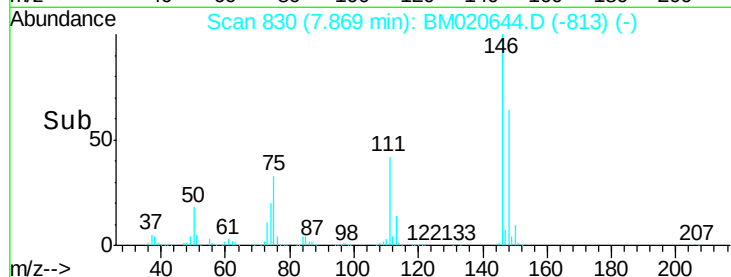
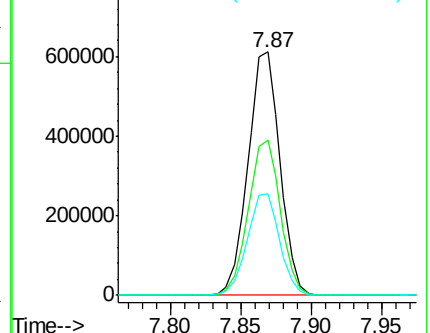
111 41.6 34.4 51.6



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: 39.249 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

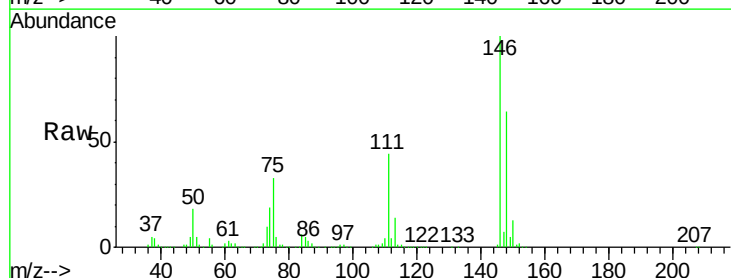
Tgt Ion:146 Resp: 937585

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

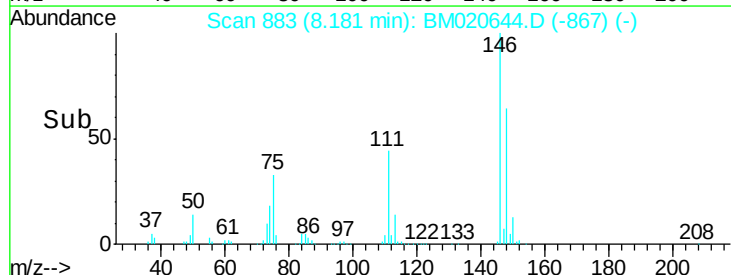
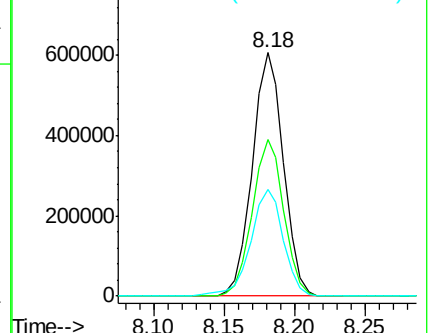
111 43.9 35.1 52.7

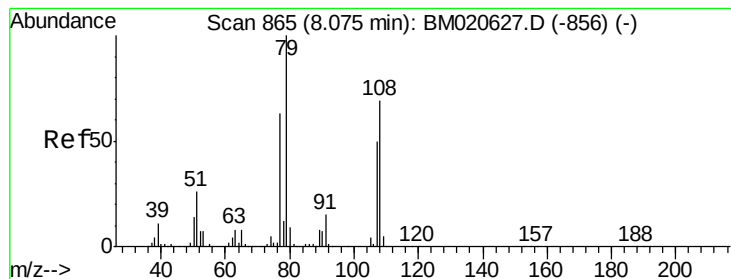


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.524 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

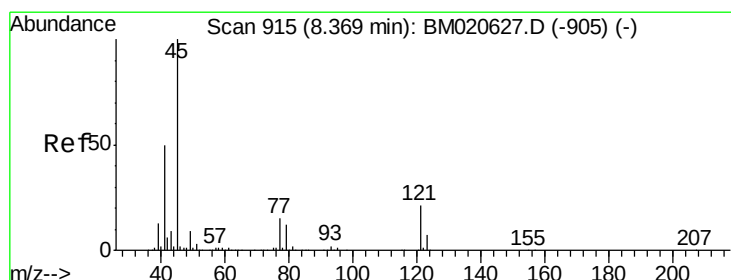
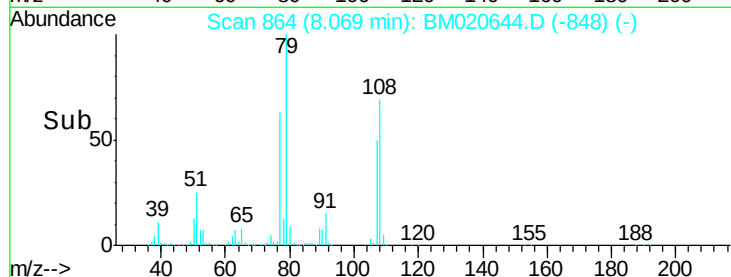
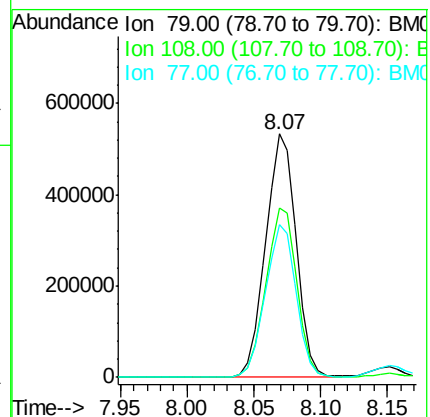
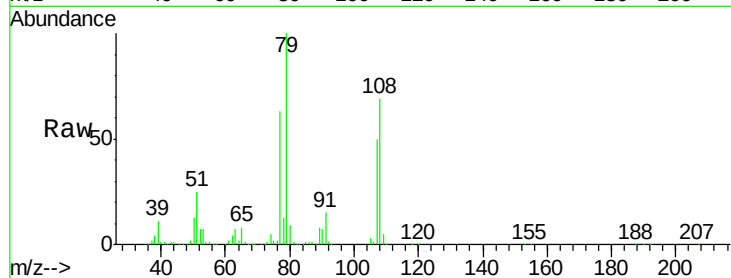
Tgt Ion: 79 Resp: 847487

Ion Ratio Lower Upper

79 100

108 69.4 54.9 82.3

77 62.7 50.2 75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.612 ng

RT: 8.36 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

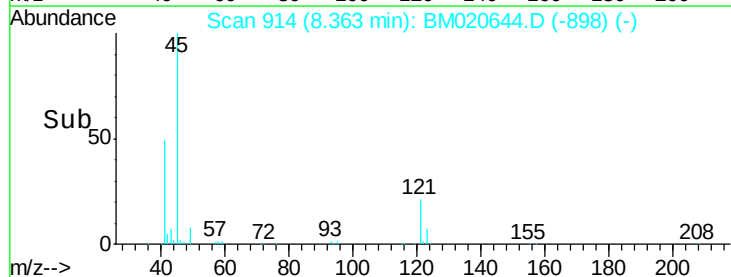
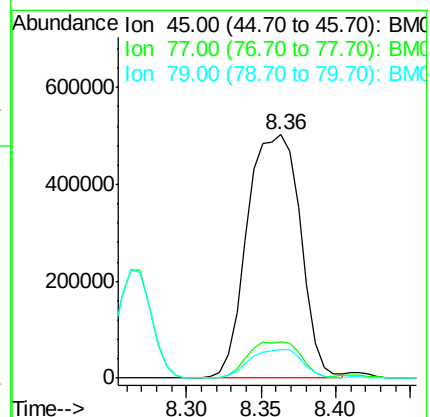
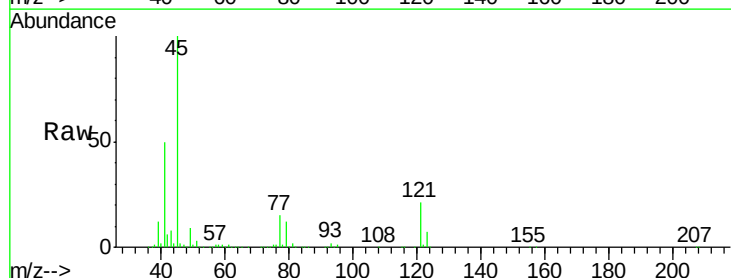
Tgt Ion: 45 Resp: 1240180

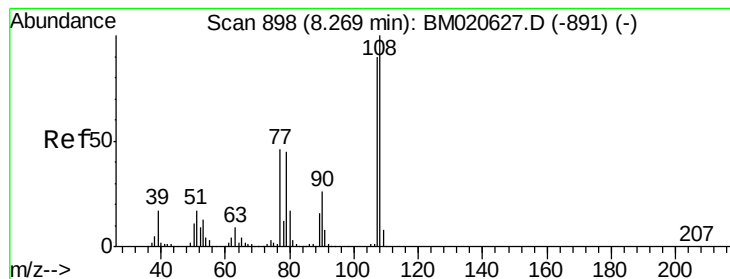
Ion Ratio Lower Upper

45 100

77 15.1 0.0 34.9

79 12.0 0.0 31.8





#17

2-Methylphenol

Concen: 38.618 ng

RT: 8.27 min Scan# 898

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 727716

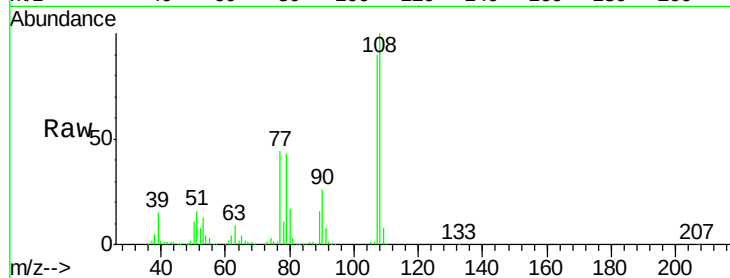
Ion Ratio Lower Upper

107 100

108 110.8 88.6 133.0

77 49.0 40.6 61.0

79 47.5 39.9 59.9



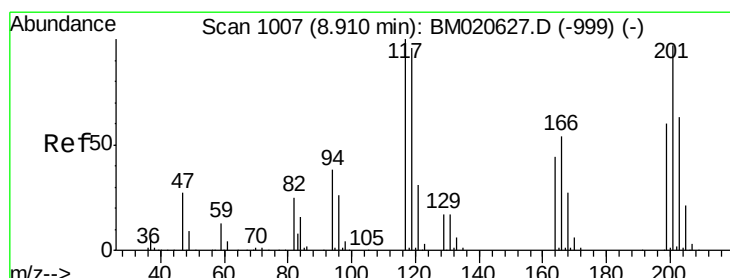
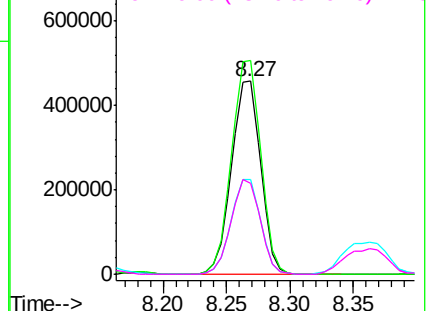
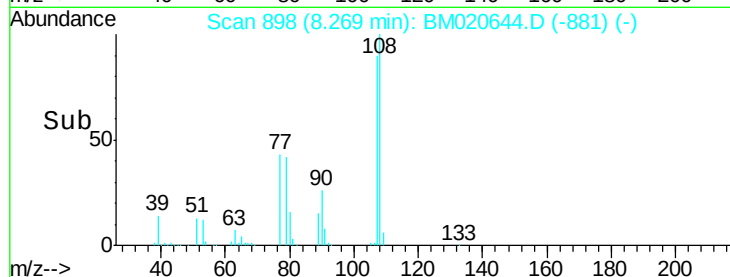
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 38.915 ng

RT: 8.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

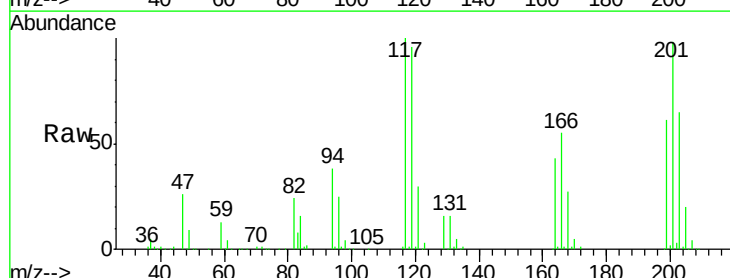
Tgt Ion:117 Resp: 365724

Ion Ratio Lower Upper

117 100

119 96.4 76.7 115.1

201 98.3 77.9 116.9

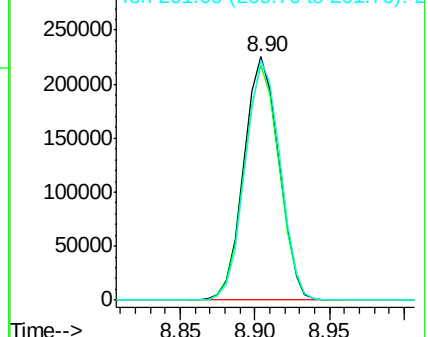
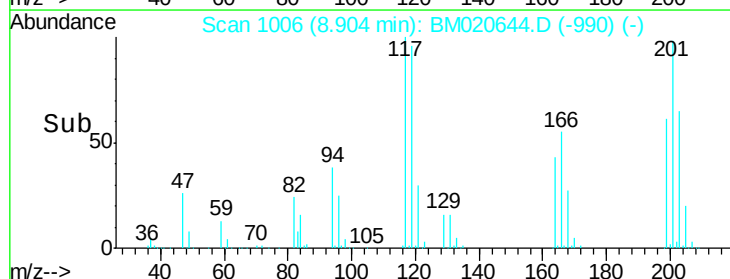


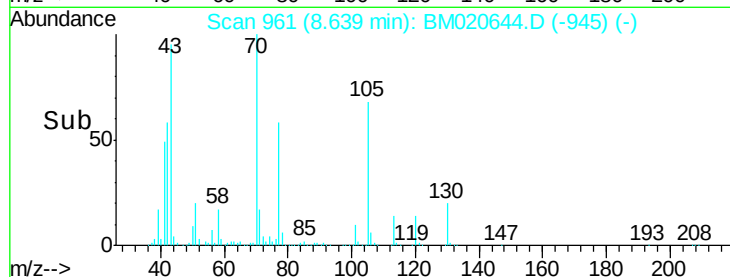
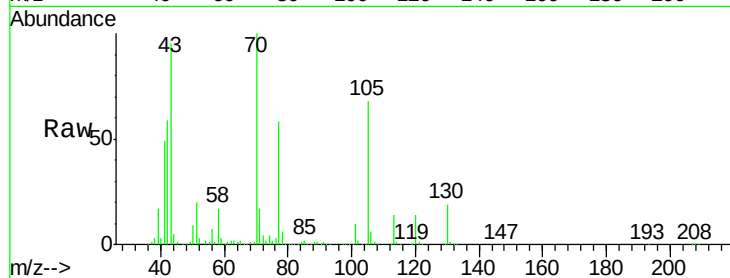
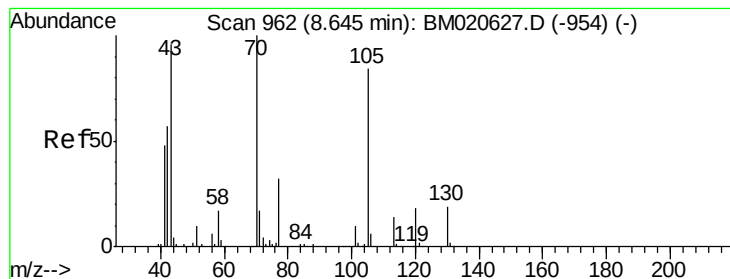
Abundance

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: 37.646 ng

RT: 8.64 min Scan# 961

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 752511

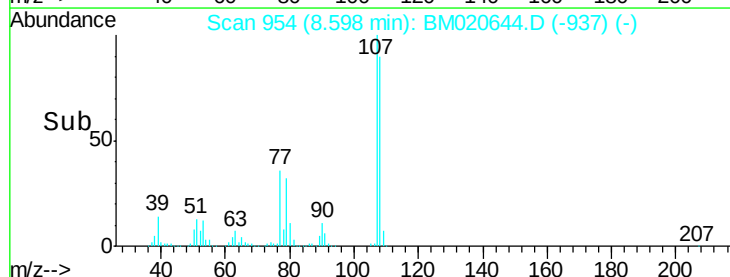
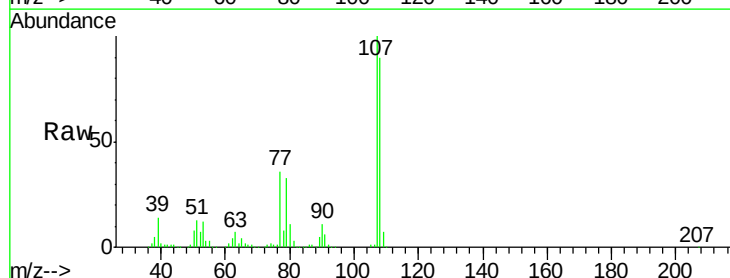
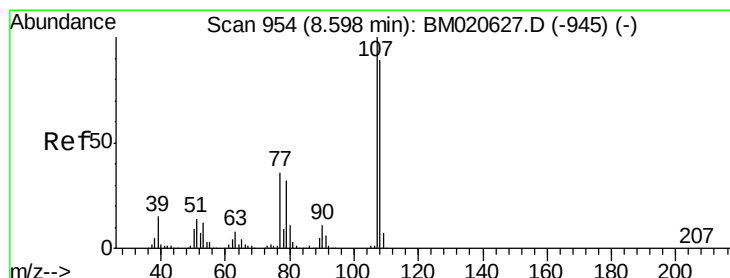
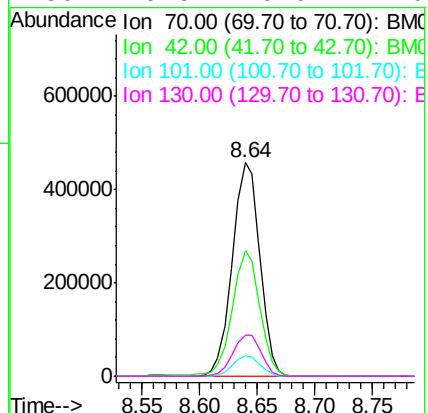
Ion Ratio Lower Upper

70 100

42 58.5 46.8 70.2

101 9.8 7.8 11.6

130 19.5 15.0 22.6



#20

3+4-Methylphenols

Concen: 38.367 ng

RT: 8.60 min Scan# 954

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Tgt Ion: 107 Resp: 983677

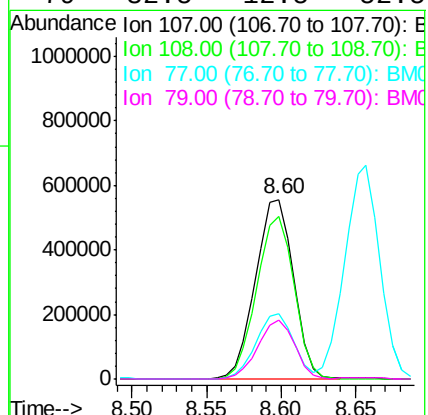
Ion Ratio Lower Upper

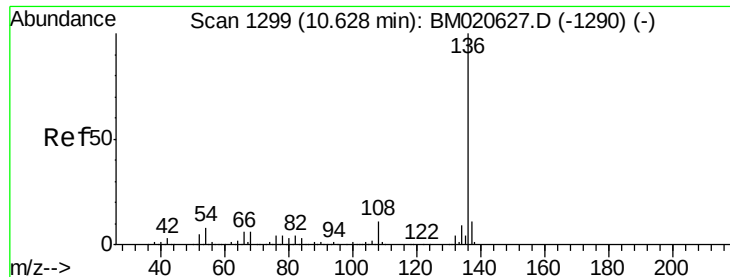
107 100

108 90.1 69.2 109.2

77 36.0 16.2 56.2

79 32.5 12.5 52.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1338234

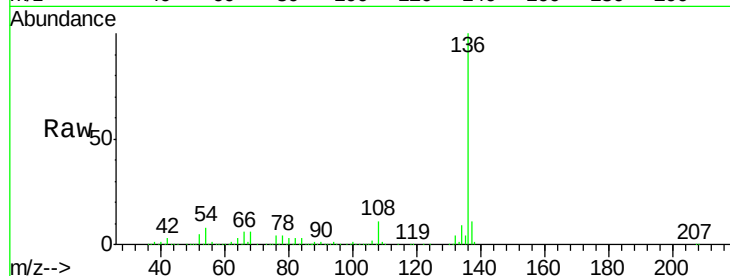
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.4 6.6 10.0

68 6.3 5.1 7.7

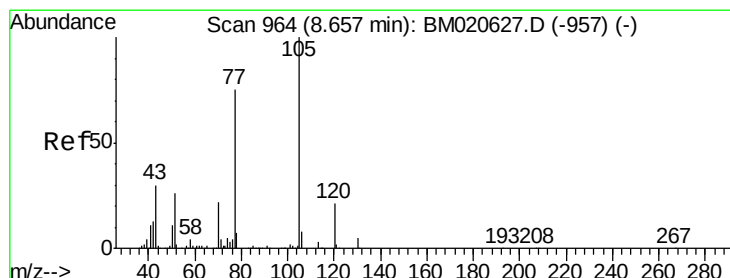
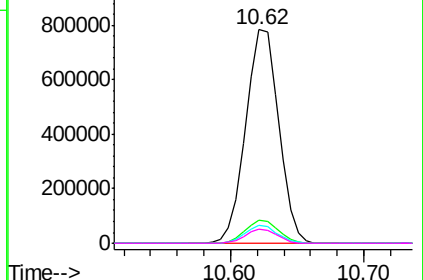
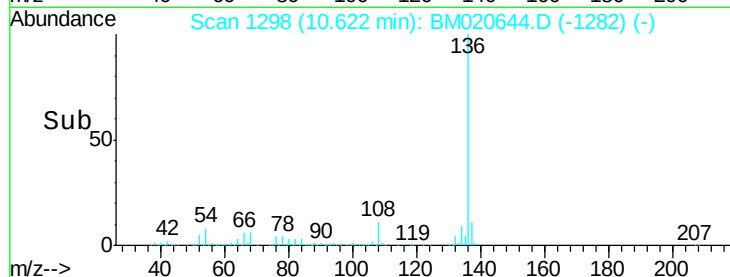


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22

Acetophenone

Concen: 39.138 ng

RT: 8.66 min Scan# 964

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Tgt Ion:105 Resp: 1330529

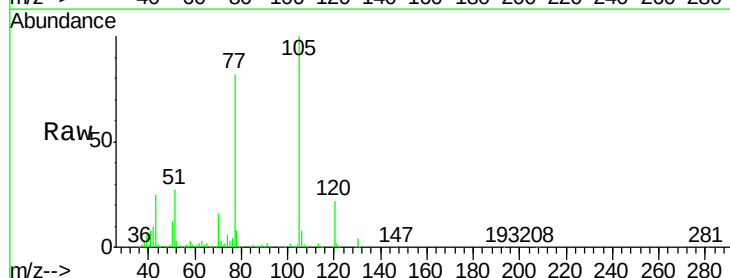
Ion Ratio Lower Upper

105 100

71 2.6 3.2 4.8#

51 26.6 22.8 34.2

120 22.2 17.0 25.4

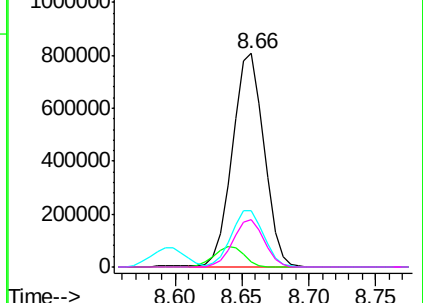
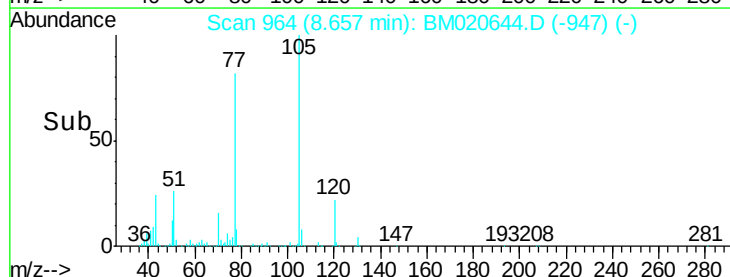


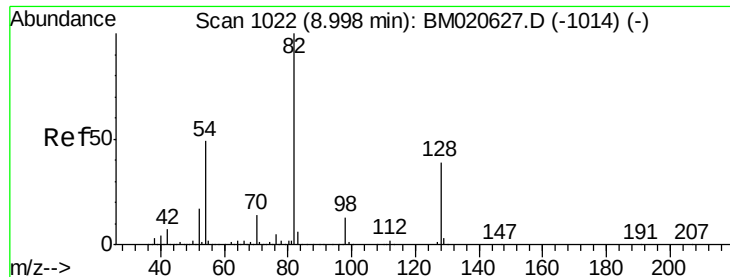
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

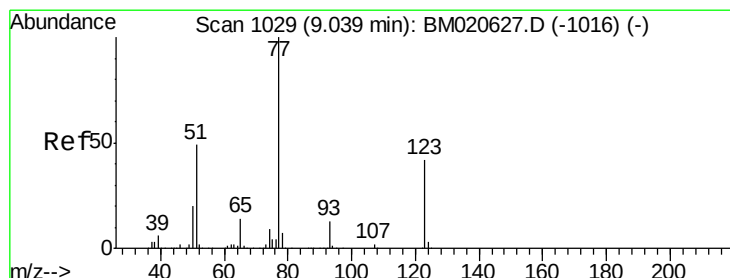
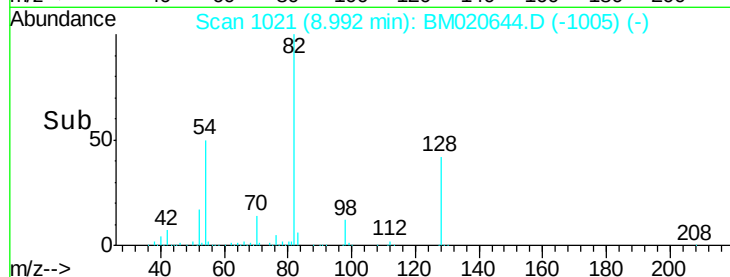
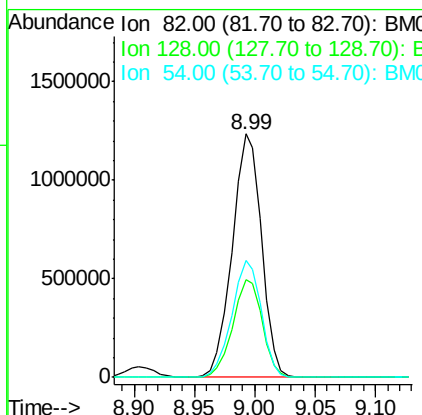
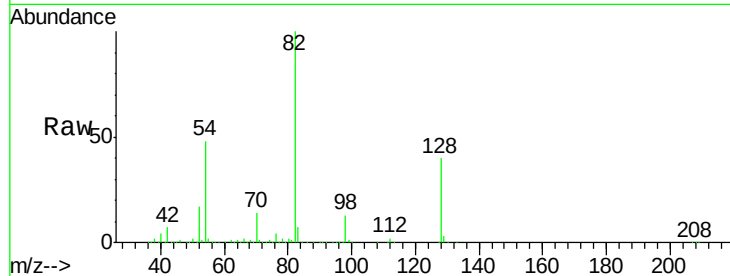




#23
Nitrobenzene-d5
Concen: 80.736 ng
RT: 8.99 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

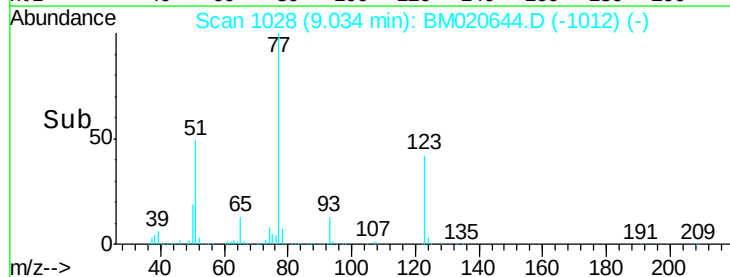
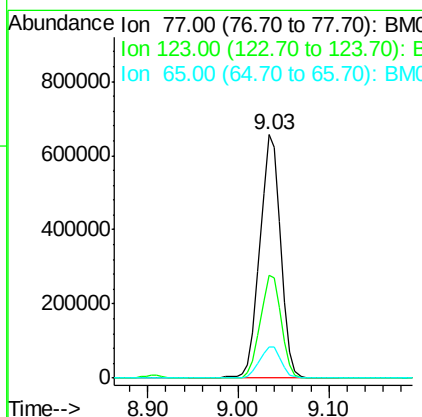
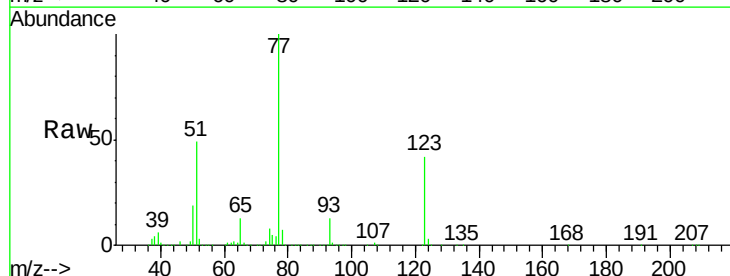
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

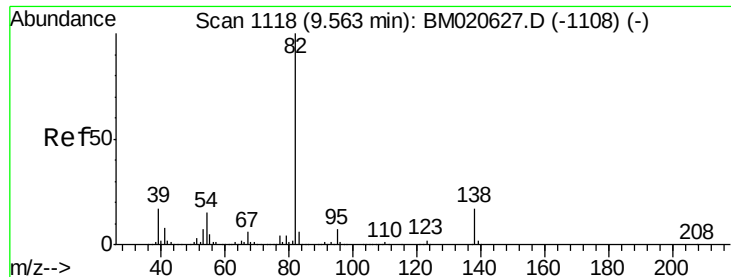
Tgt Ion: 82 Resp: 2085323
Ion Ratio Lower Upper
82 100
128 40.2 31.5 47.3
54 48.0 39.4 59.0



#24
Nitrobenzene
Concen: 39.771 ng
RT: 9.03 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion: 77 Resp: 1048677
Ion Ratio Lower Upper
77 100
123 42.5 33.7 50.5
65 13.0 11.0 16.6





#25

Isophorone

Concen: 38.832 ng

RT: 9.56 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

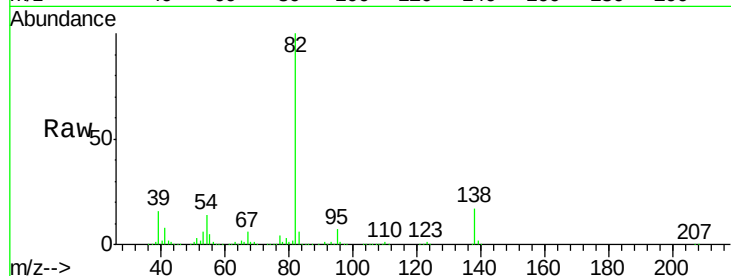
Tgt Ion: 82 Resp: 1995091

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

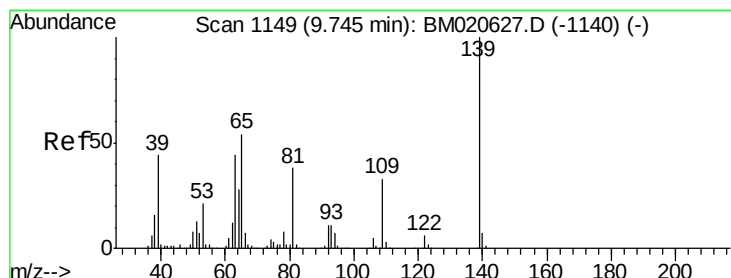
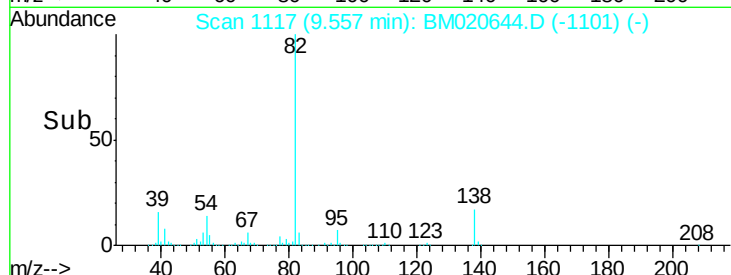
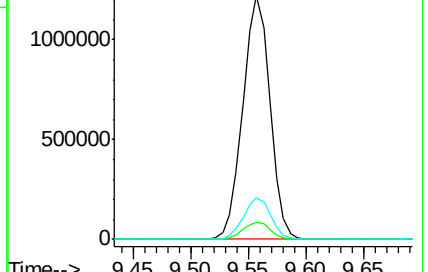
138 16.8 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020627.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM020627.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM020627.D (-1108) (-)



#26

2-Nitrophenol

Concen: 43.888 ng

RT: 9.74 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

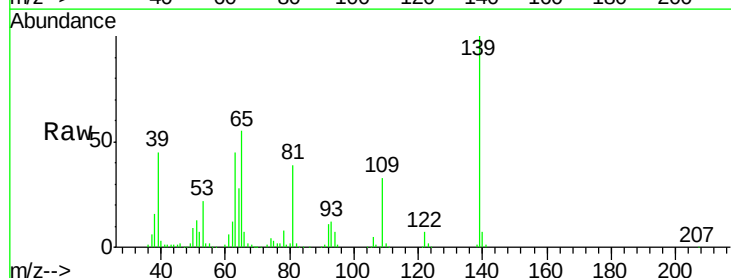
Tgt Ion: 139 Resp: 431292

Ion Ratio Lower Upper

139 100

109 33.5 26.1 39.1

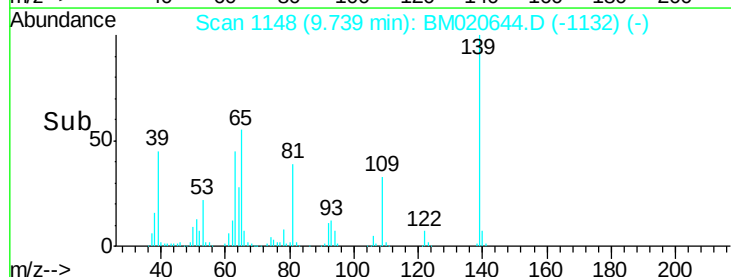
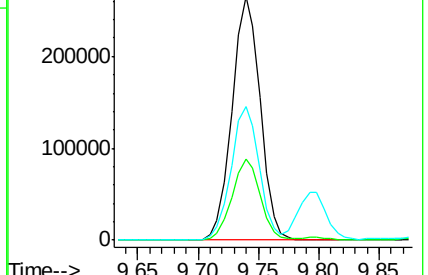
65 54.8 43.4 65.0

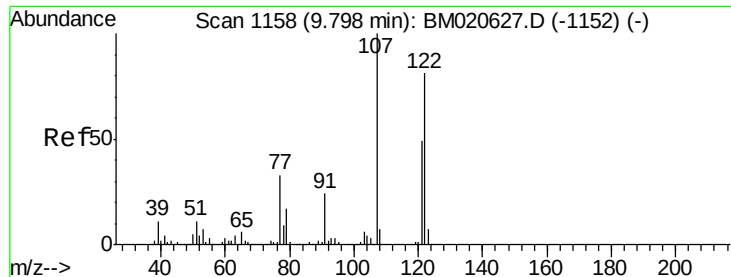


Abundance Ion 139.00 (138.70 to 139.70): BM020627.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BM020627.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BM020627.D (-1140) (-)

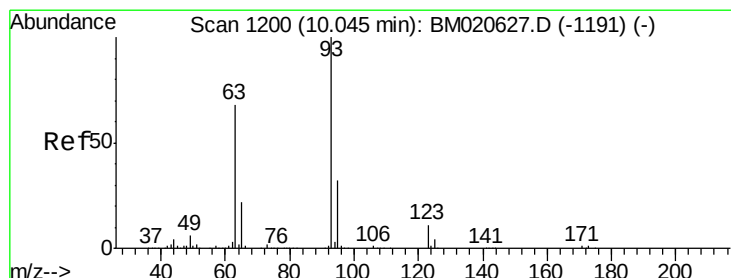
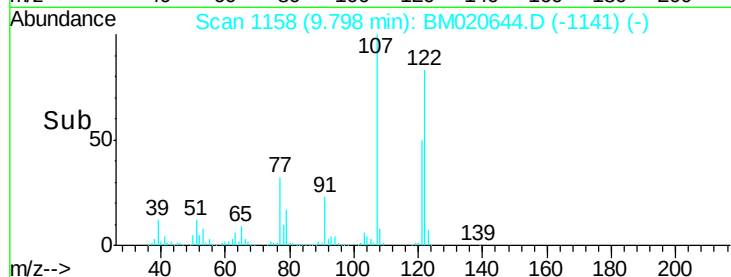
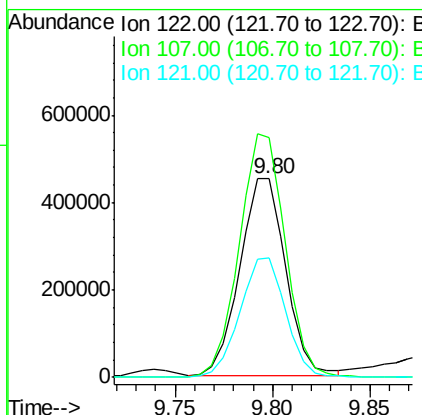
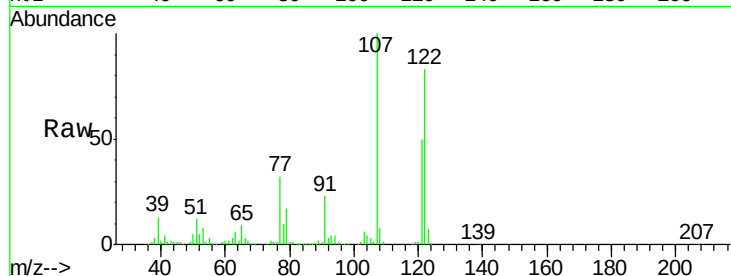




#27
 2,4-Dimethylphenol
 Concen: 39.544 ng
 RT: 9.80 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

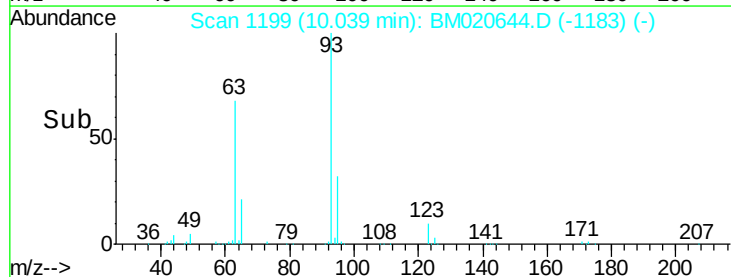
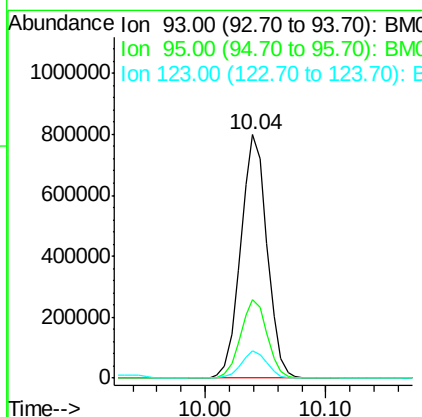
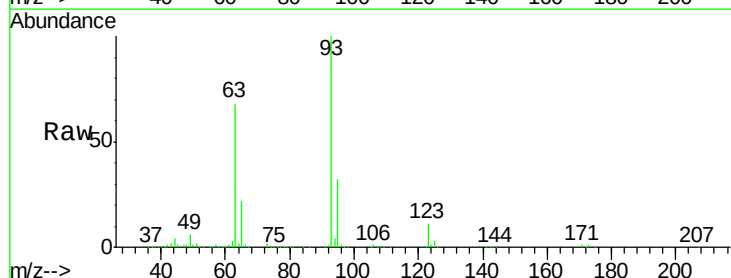
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

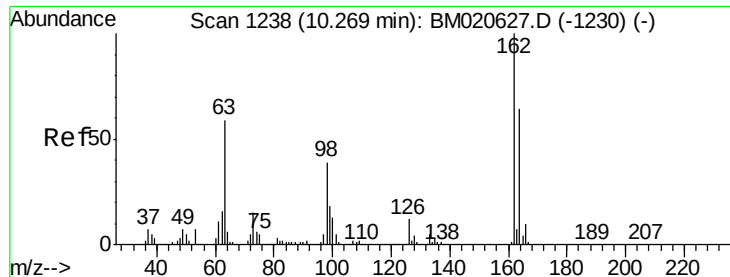
Tgt Ion: 122 Resp: 728171
 Ion Ratio Lower Upper
 122 100
 107 120.5 98.0 147.0
 121 60.4 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.199 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Tgt Ion: 93 Resp: 1217711
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.8 38.6
 123 11.1 9.0 13.6

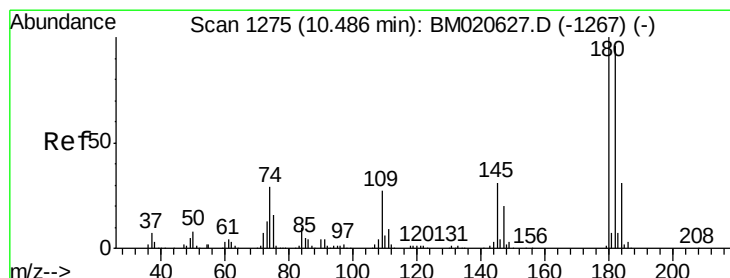
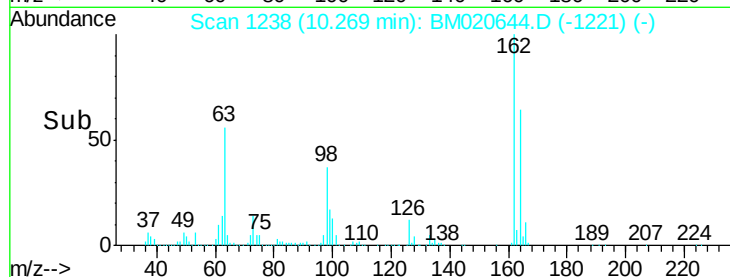
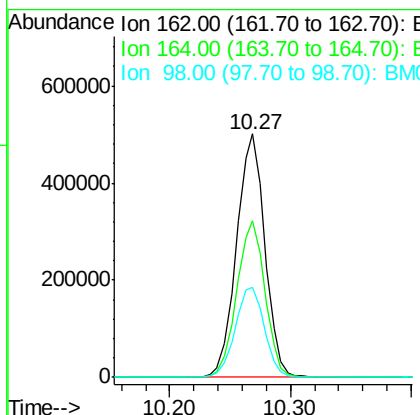
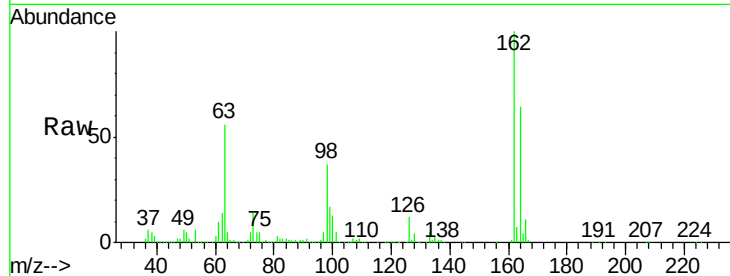




#29
2,4-Dichlorophenol
Concen: 40.173 ng
RT: 10.27 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

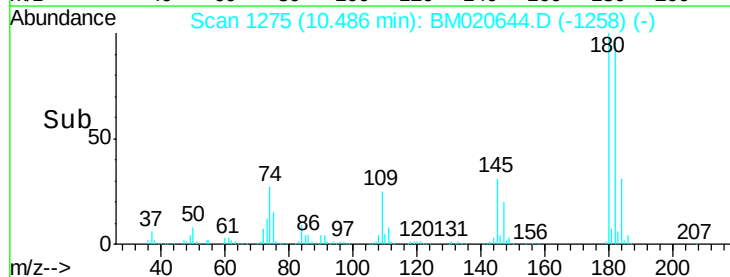
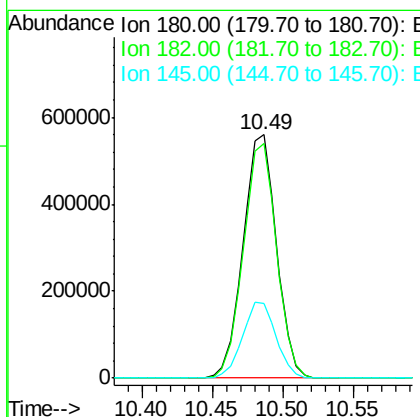
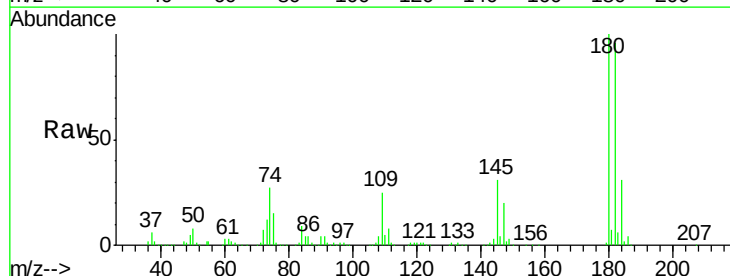
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

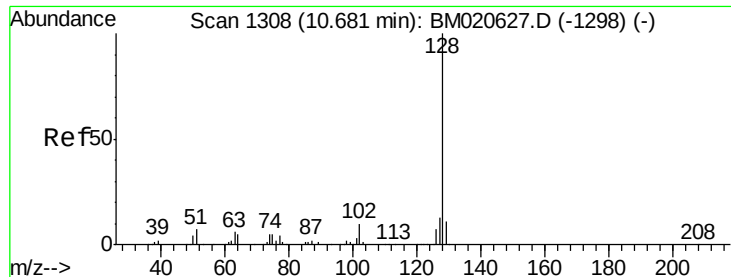
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.8	83.8
98	37.2	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 39.632 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.0	115.6
145	30.8	25.0	37.4

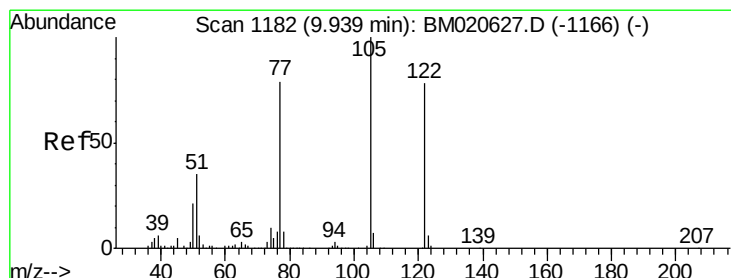
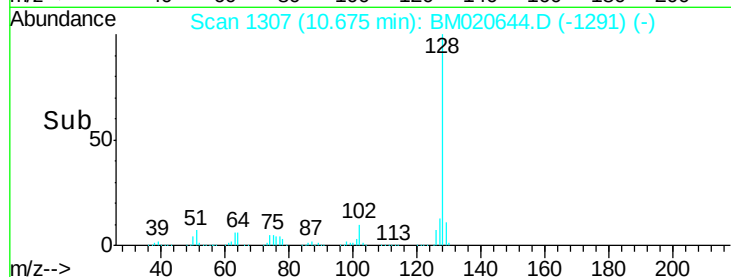
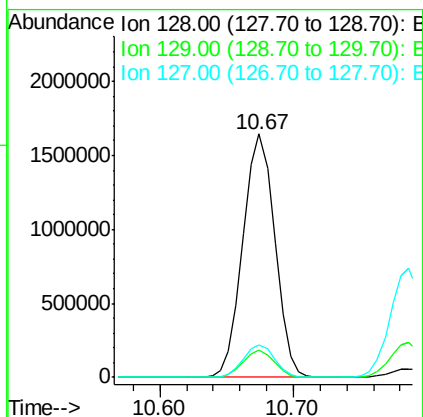
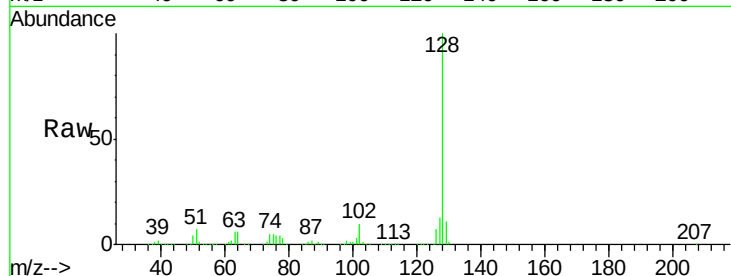




#31
Naphthalene
Concen: 39.529 ng
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

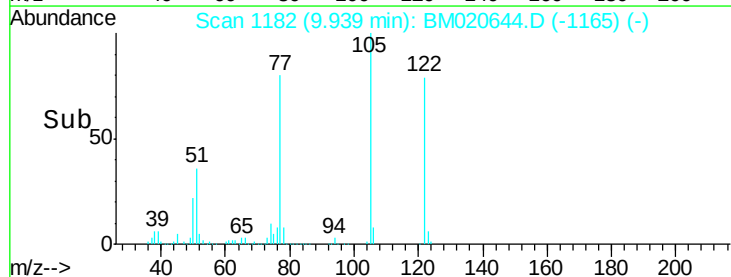
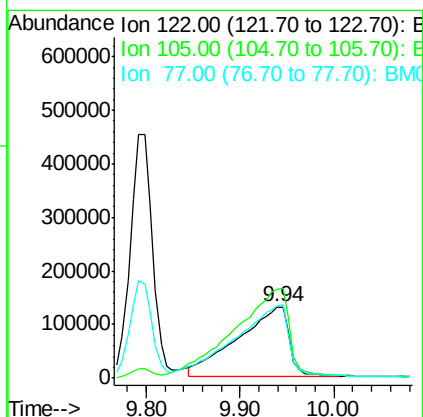
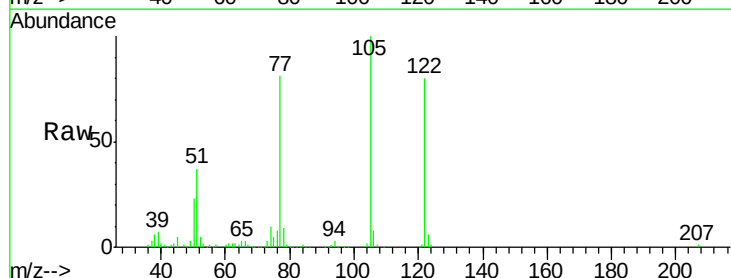
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

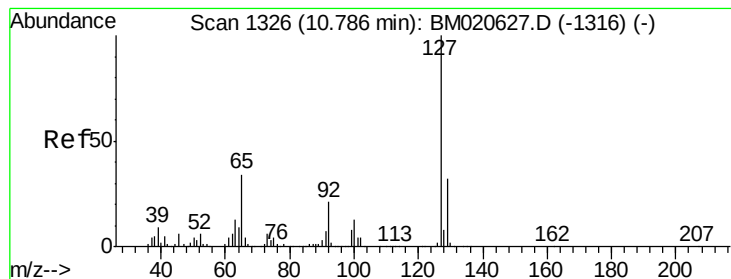
Tgt Ion:128 Resp: 2720265
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 42.769 ng
RT: 9.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion:122 Resp: 488451
Ion Ratio Lower Upper
122 100
105 124.7 107.0 147.0
77 101.1 80.9 120.9

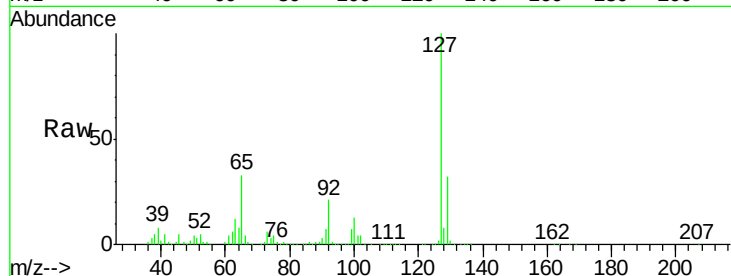




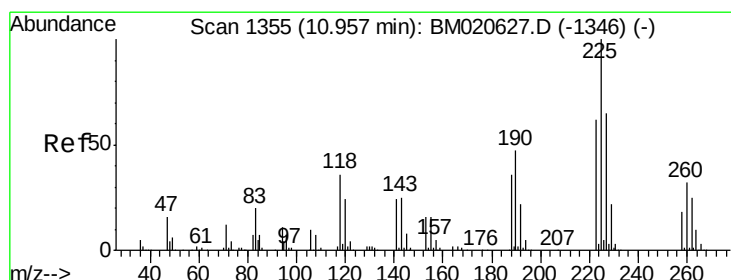
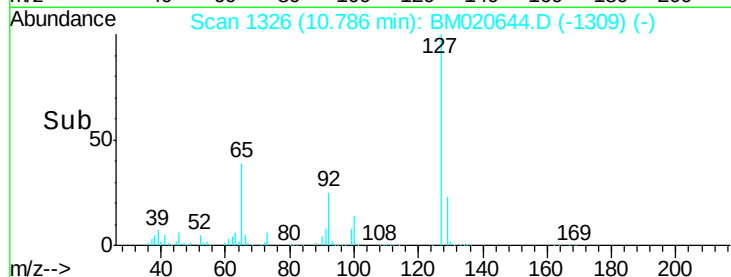
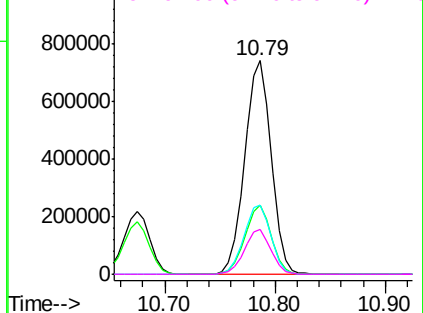
#33
4-Chloroaniline
Concen: 38.972 ng
RT: 10.79 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1248138
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 32.5 27.4 41.0
92 20.7 17.0 25.6

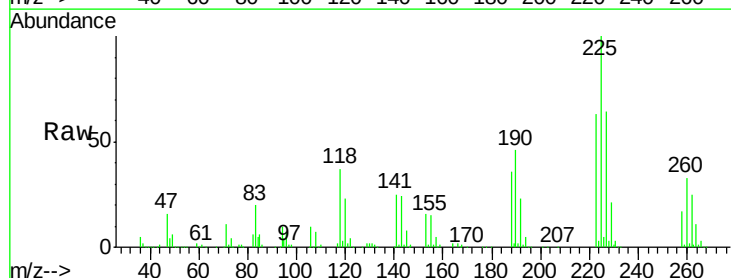


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

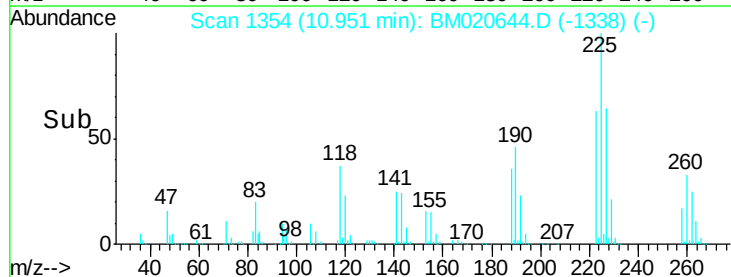
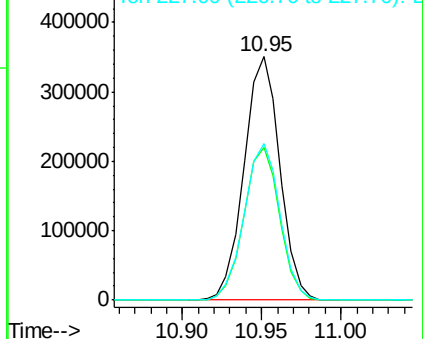


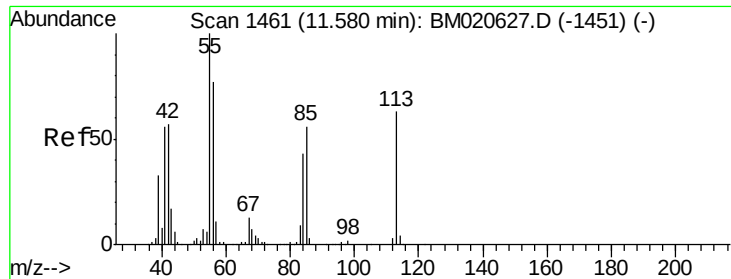
#34
Hexachlorobutadiene
Concen: 39.141 ng
RT: 10.95 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion:225 Resp: 550170
Ion Ratio Lower Upper
225 100
223 63.0 49.7 74.5
227 64.4 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

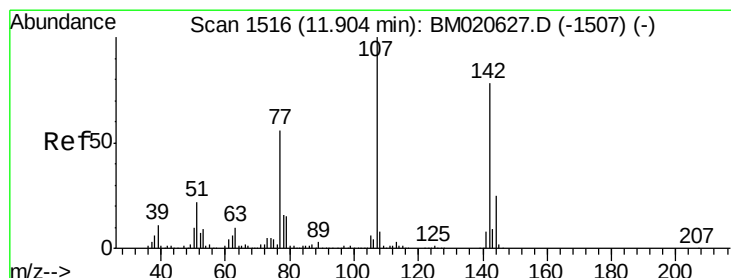
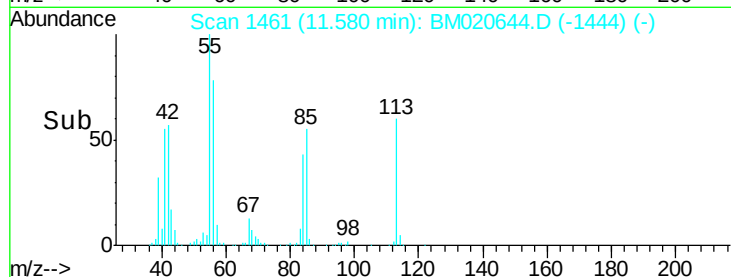
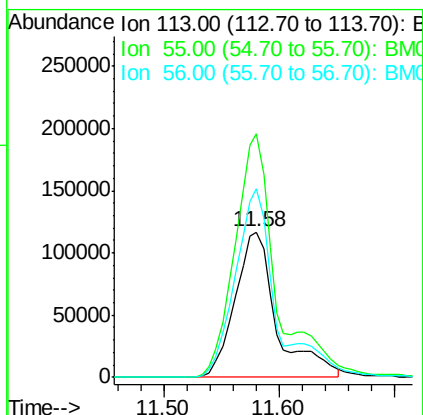
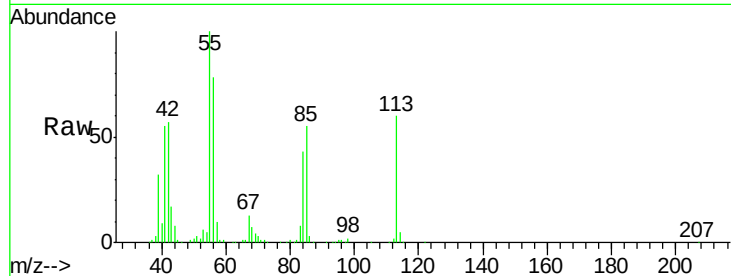




#35
 Caprolactam
 Concen: 41.387 ng
 RT: 11.58 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

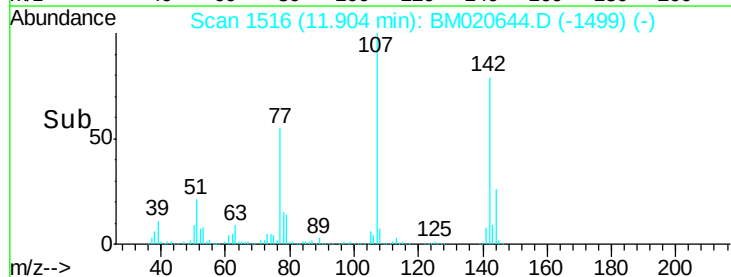
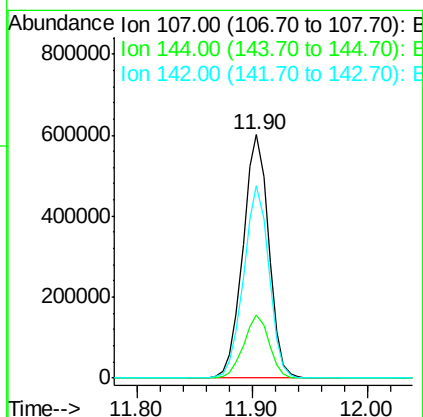
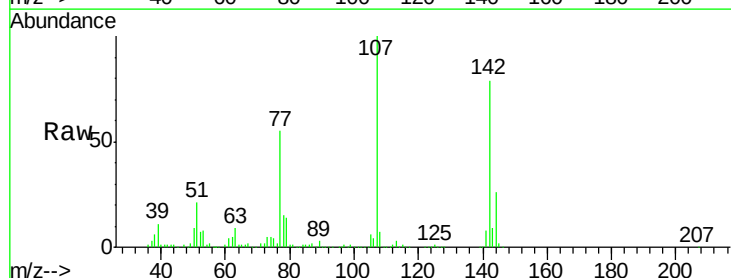
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

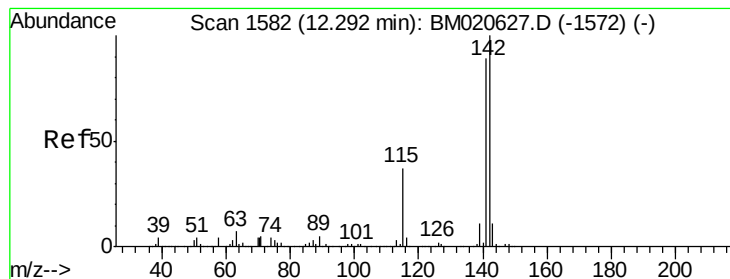
Tgt Ion:113 Resp: 292926
 Ion Ratio Lower Upper
 113 100
 55 167.2 138.6 178.6
 56 129.7 102.3 142.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.401 ng
 RT: 11.90 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Tgt Ion:107 Resp: 933292
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.3 30.5
 142 78.8 62.6 93.8





#37

2-Methylnaphthalene

Concen: 39.215 ng

RT: 12.29 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

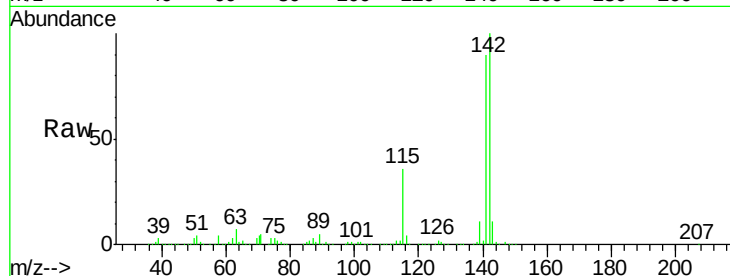
Tgt Ion:142 Resp: 2000306

Ion Ratio Lower Upper

142 100

141 90.3 71.6 107.4

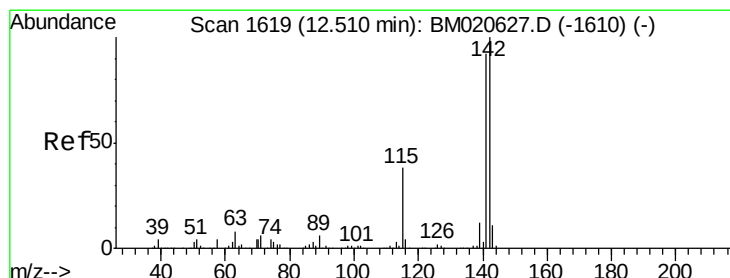
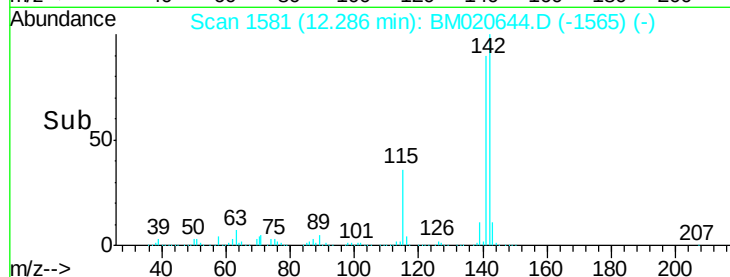
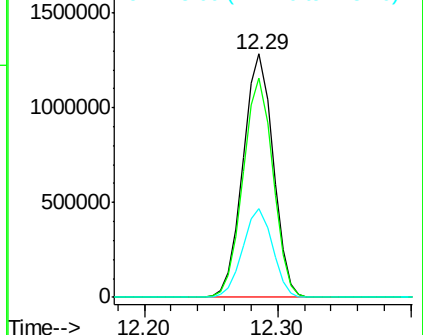
115 36.4 29.6 44.4



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: 38.914 ng

RT: 12.50 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

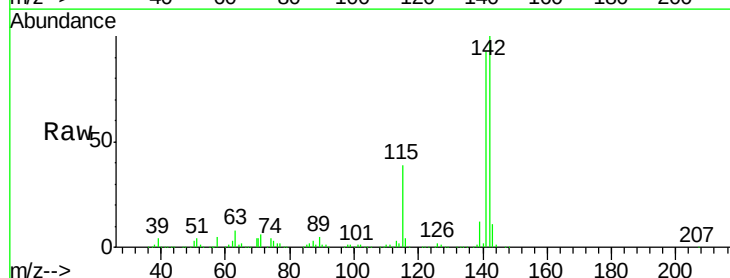
Tgt Ion:142 Resp: 1890016

Ion Ratio Lower Upper

142 100

141 93.2 73.9 110.9

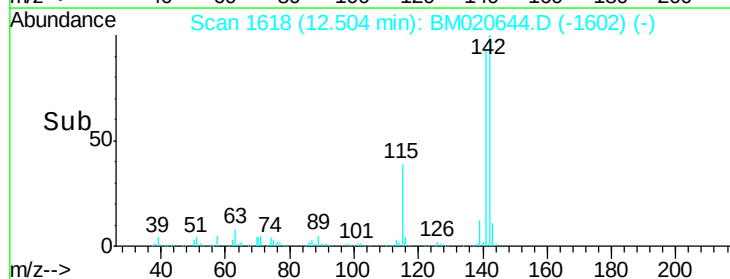
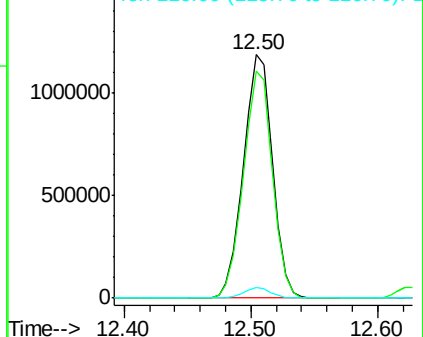
116 4.2 3.2 4.8

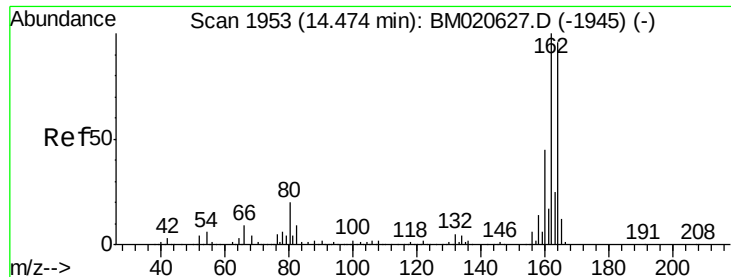


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.47 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

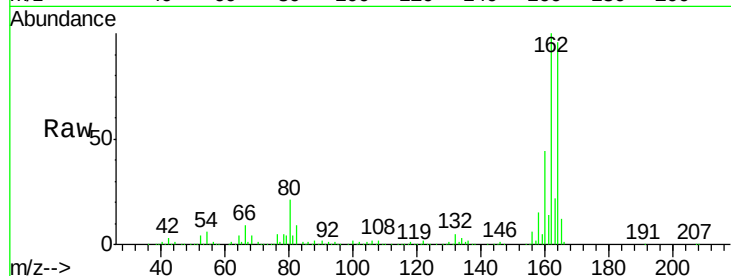
Tgt Ion:164 Resp: 767888

Ion Ratio Lower Upper

164 100

162 104.7 83.2 124.8

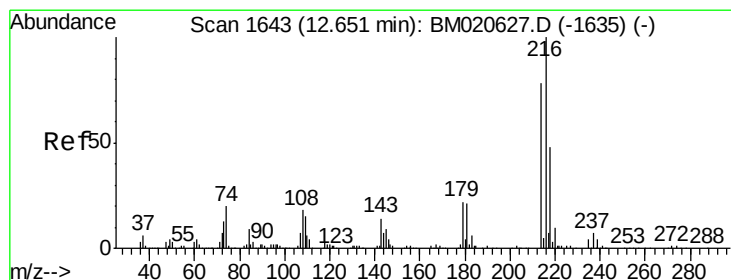
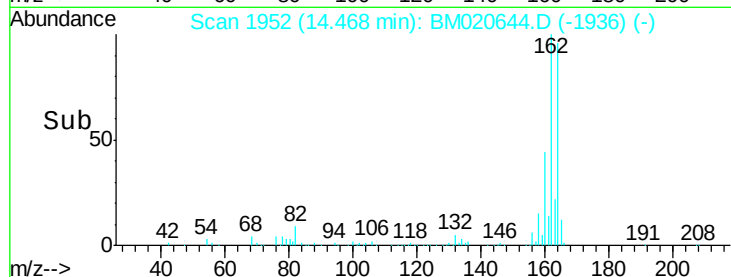
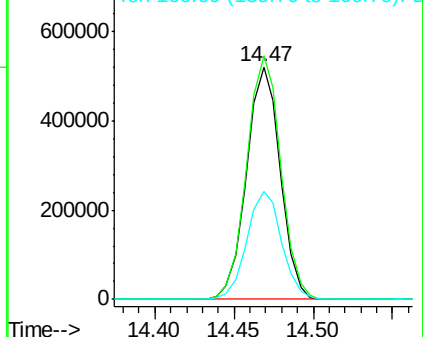
160 46.5 37.5 56.3



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: 39.385 ng

RT: 12.65 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Tgt Ion:216 Resp: 991103

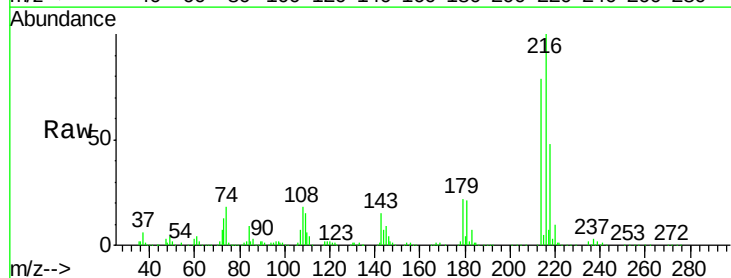
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 22.3 17.9 26.9

108 20.2 16.2 24.2

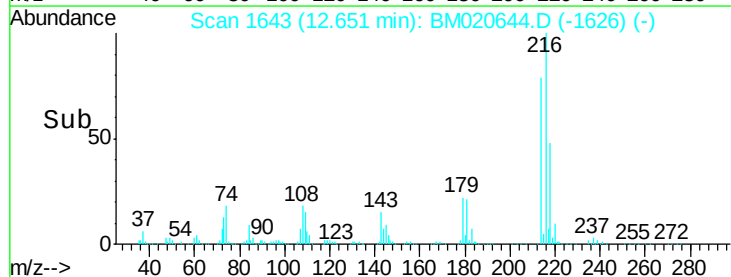
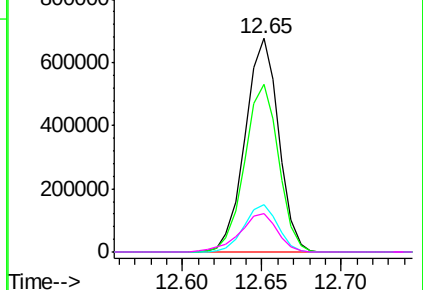


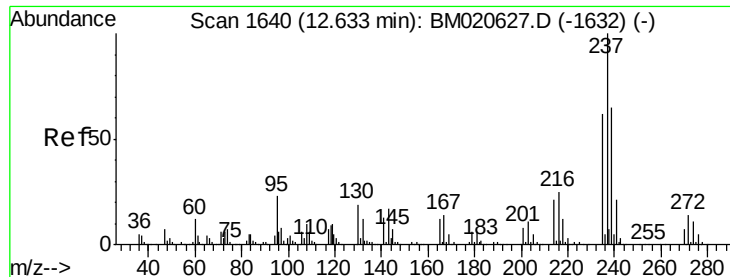
Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.549 ng

RT: 12.63 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

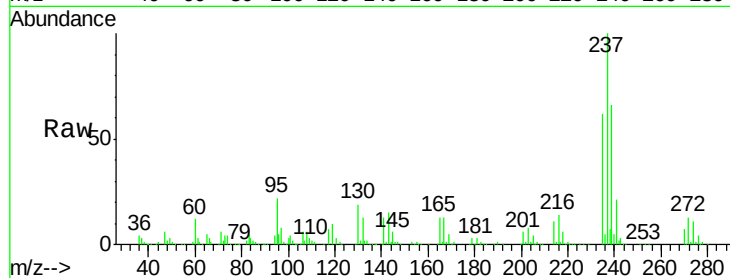
Tgt Ion: 237 Resp: 595213

Ion Ratio Lower Upper

237 100

235 62.4 42.1 82.1

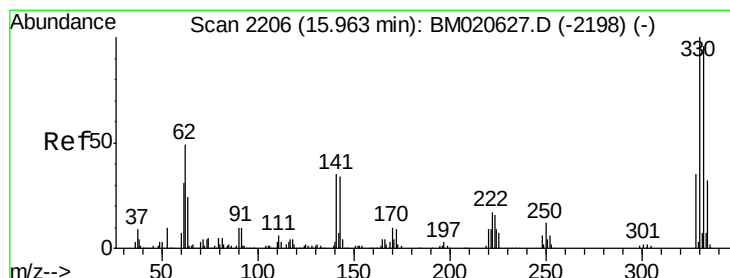
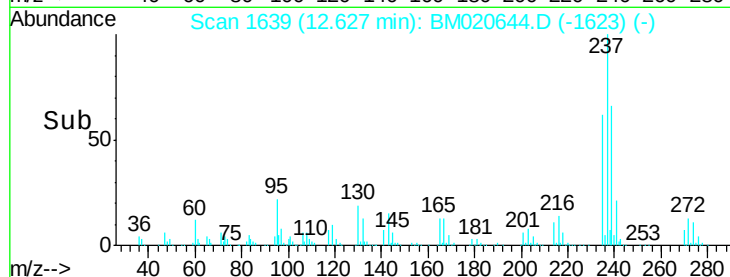
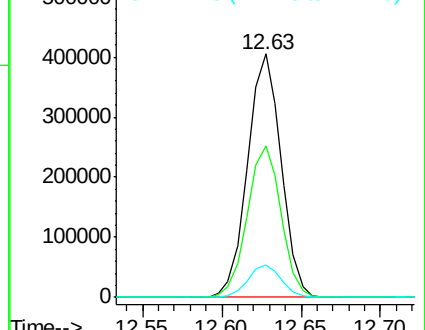
272 13.3 0.0 33.5



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: 83.506 ng

RT: 15.96 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

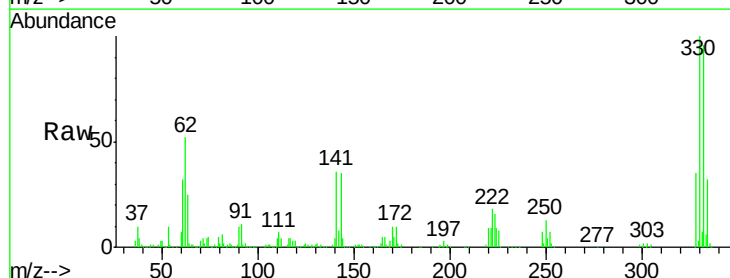
Tgt Ion: 330 Resp: 794486

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.0

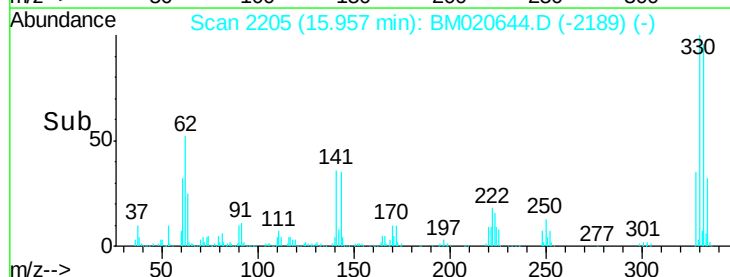
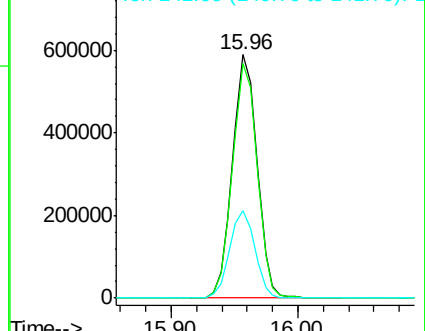
141 37.0 30.4 45.6

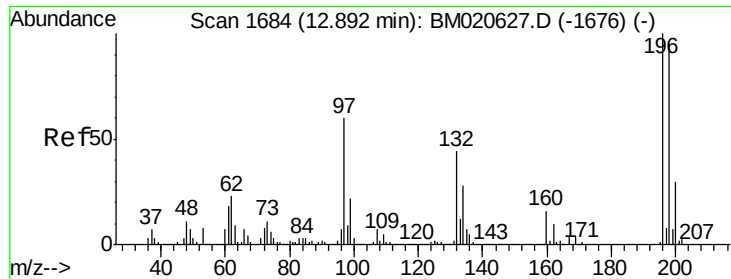


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

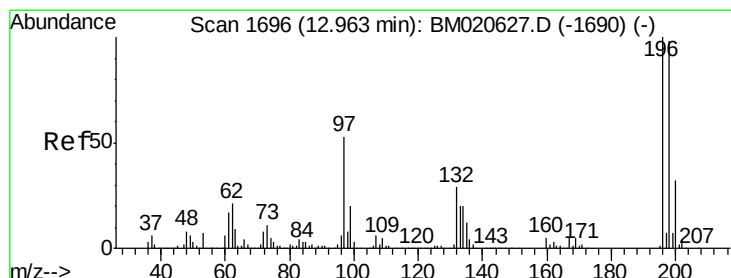
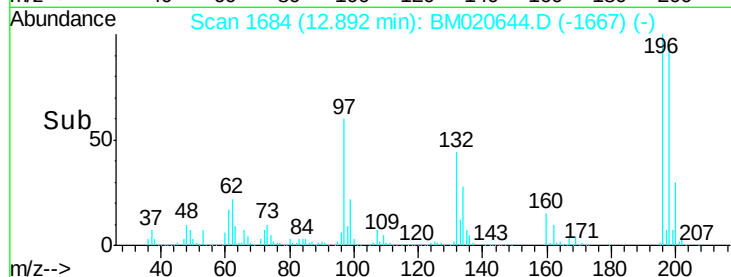
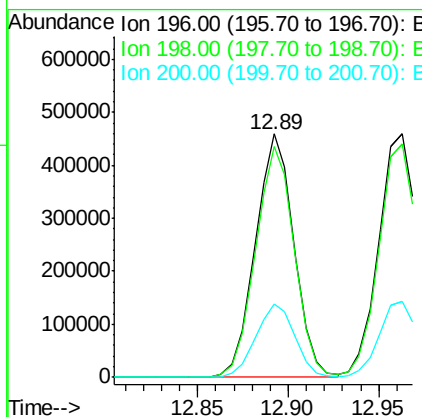
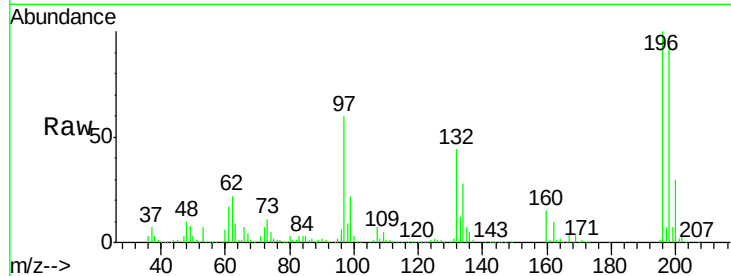




#43
 2,4,6-Trichlorophenol
 Concen: 41.758 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

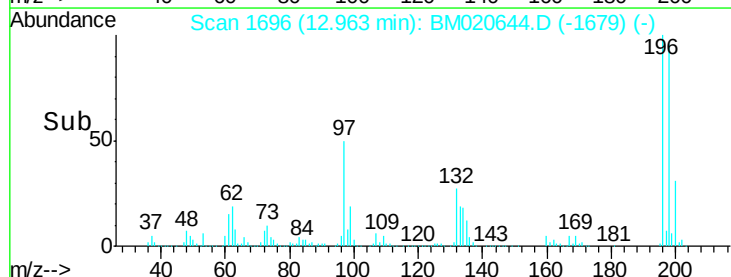
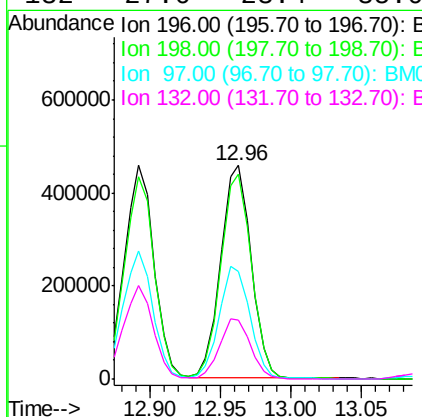
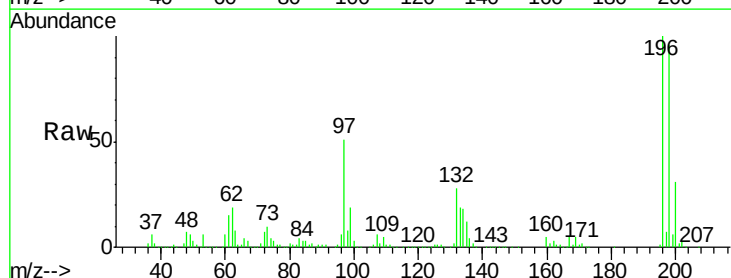
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

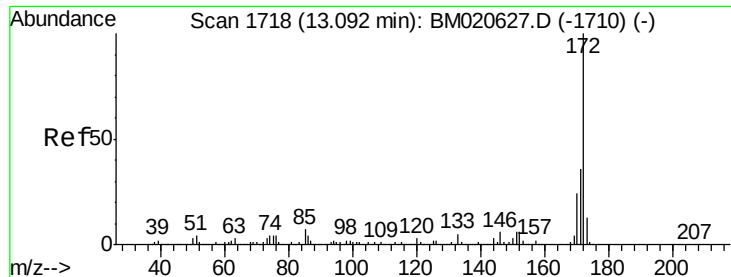
Tgt Ion:196 Resp: 676388
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 200 30.3 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 41.339 ng
 RT: 12.96 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Tgt Ion:196 Resp: 691297
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.6 117.8
 97 50.6 42.7 64.1
 132 27.6 23.4 35.0

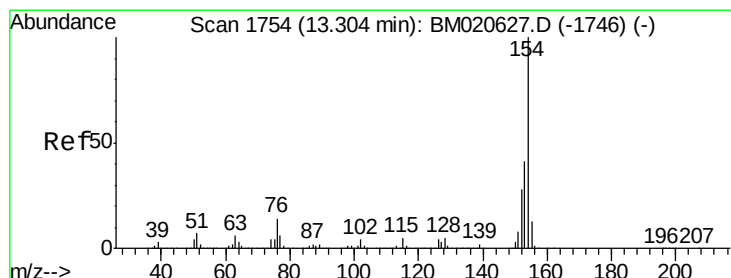
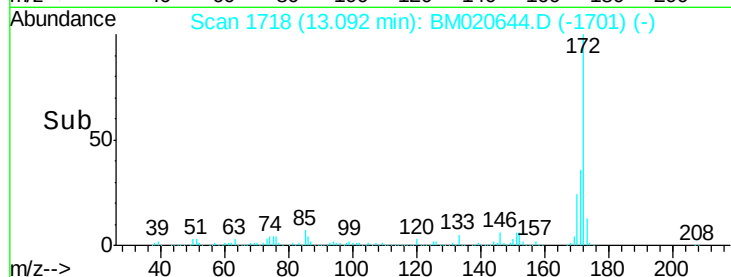
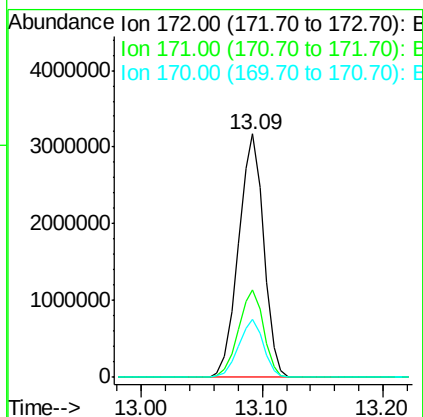
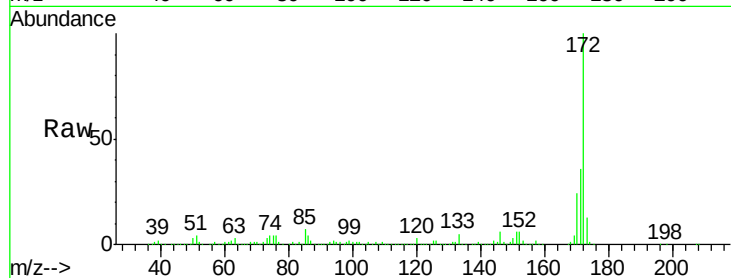




#45
2-Fluorobiphenyl
Concen: 79.749 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

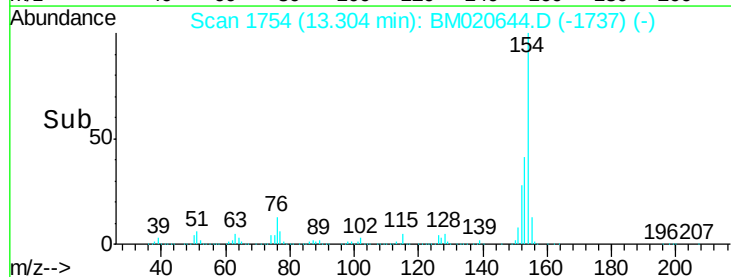
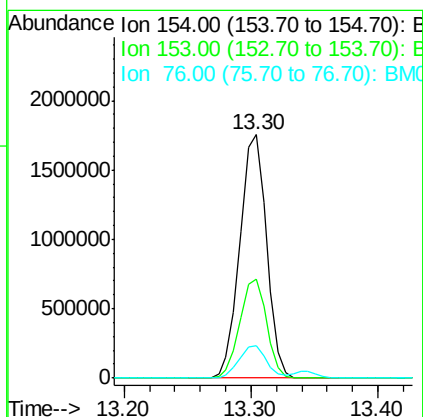
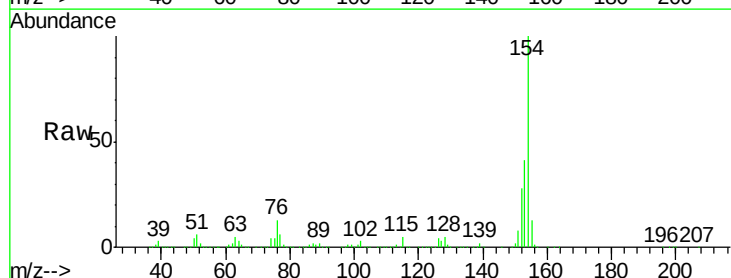
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

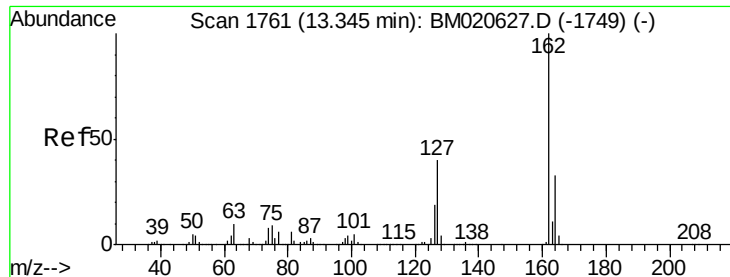
Tgt Ion:172 Resp: 4606264
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.963 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion:154 Resp: 2562911
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 13.2 0.0 34.0

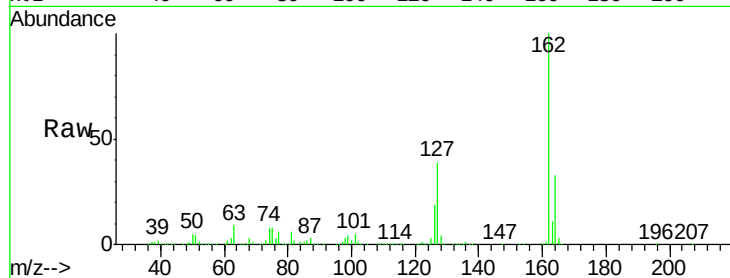




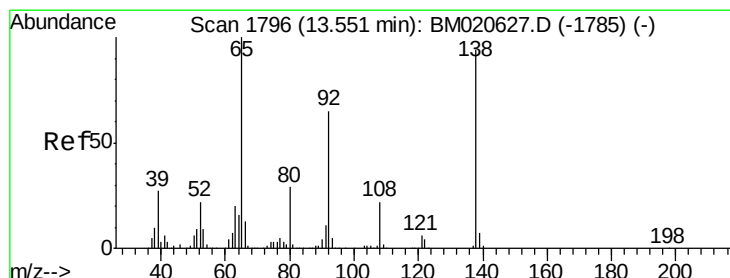
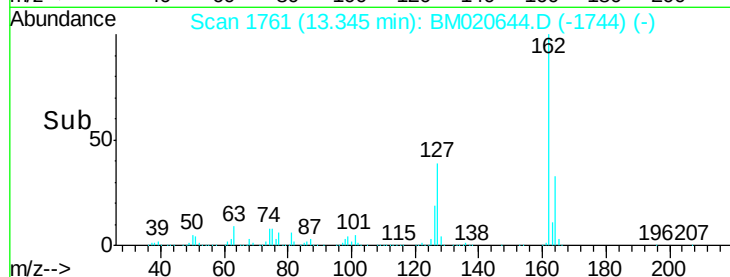
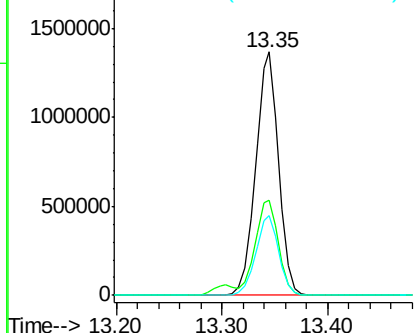
#47
 2-Chloronaphthalene
 Concen: 39.845 ng
 RT: 13.35 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 2062364
 Ion Ratio Lower Upper
 162 100
 127 39.2 32.1 48.1
 164 32.9 26.6 39.8

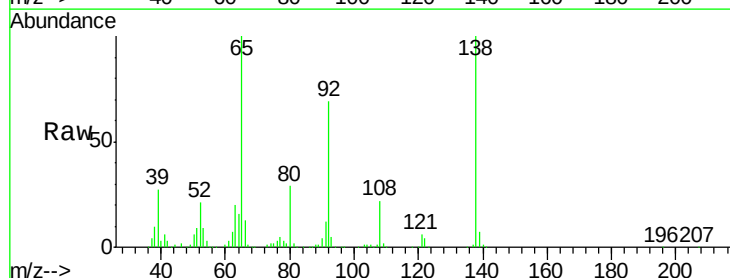


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

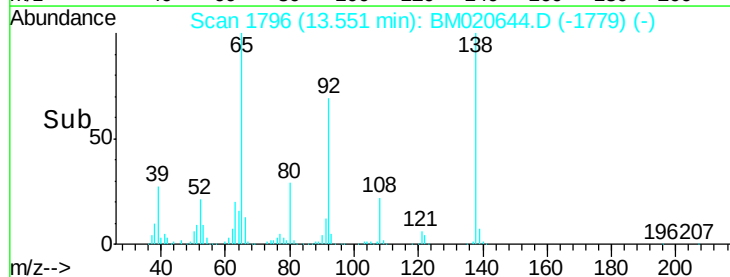
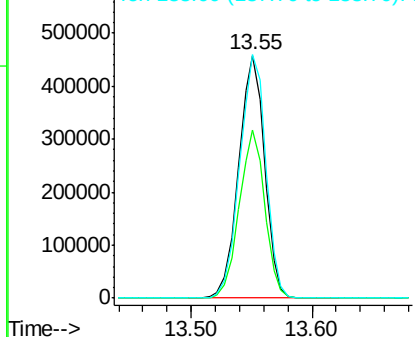


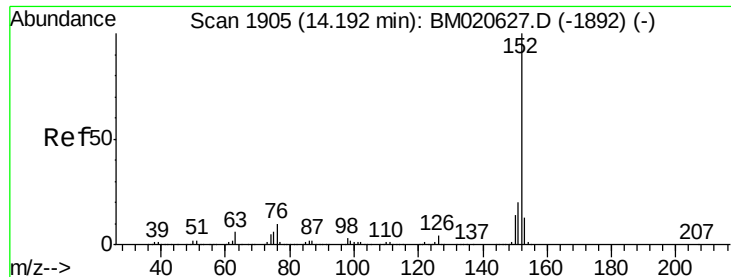
#48
 2-Nitroaniline
 Concen: 42.299 ng
 RT: 13.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Tgt Ion: 65 Resp: 687169
 Ion Ratio Lower Upper
 65 100
 92 69.1 52.2 78.4
 138 100.4 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: 39.894 ng

RT: 14.19 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

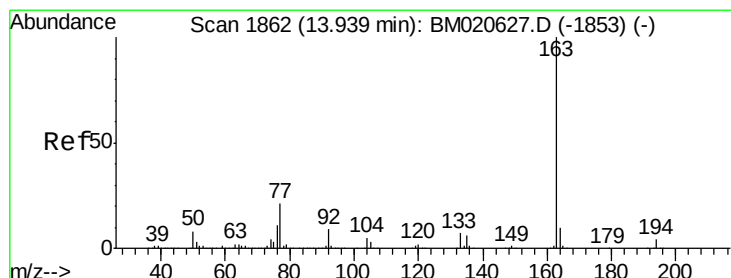
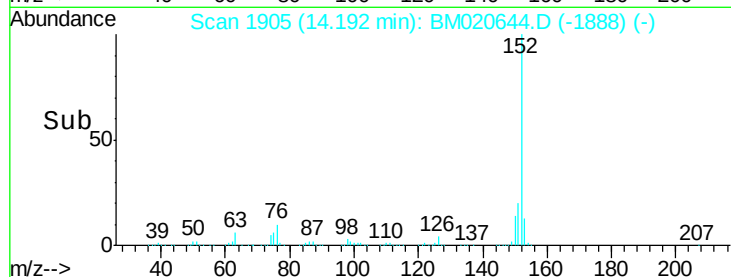
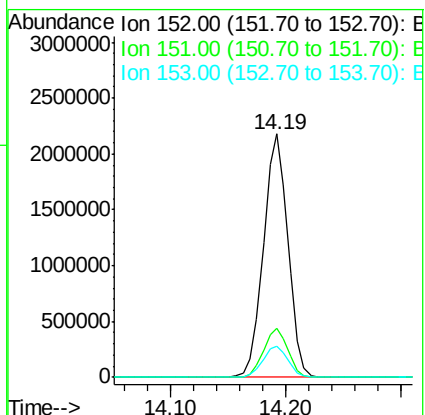
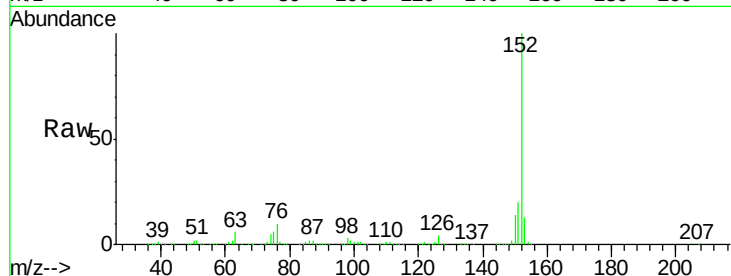
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 3221899

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	12.9	10.6	15.8



#50

Dimethylphthalate

Concen: 40.313 ng

RT: 13.93 min Scan# 1861

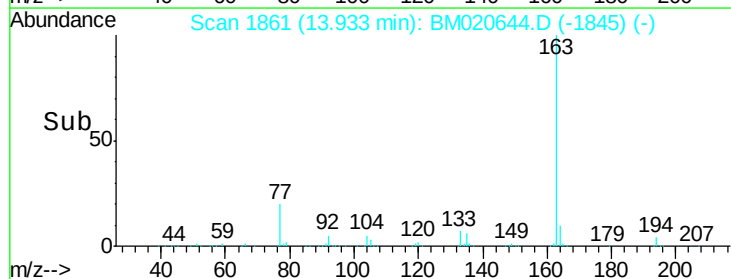
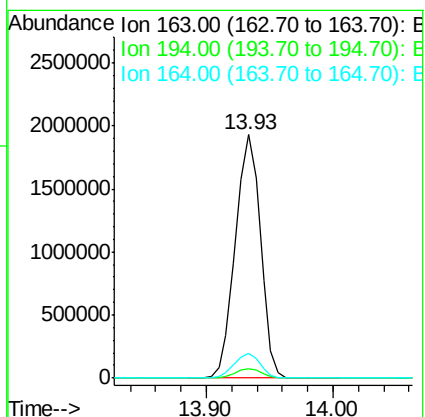
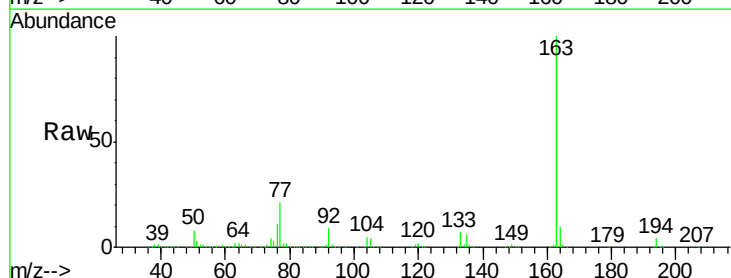
Delta R.T. -0.01 min

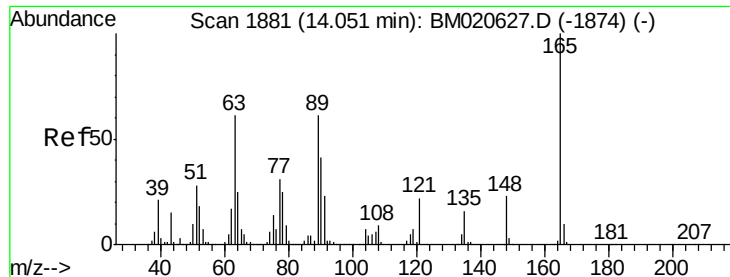
Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Tgt Ion:163 Resp: 2644697

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.0	7.9	11.9





#51

2,6-Dinitrotoluene

Concen: 41.665 ng

RT: 14.05 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

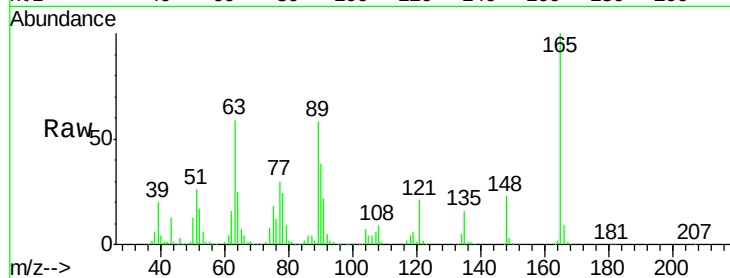
Tgt Ion:165 Resp: 555016

Ion Ratio Lower Upper

165 100

63 59.2 50.4 75.6

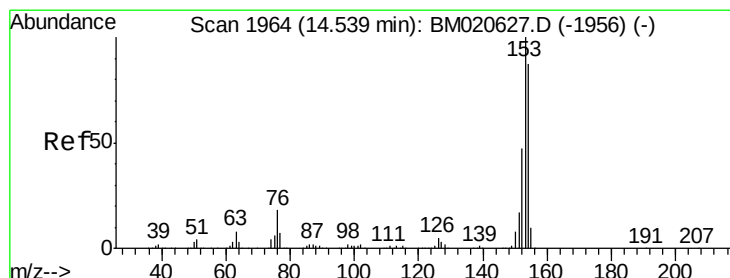
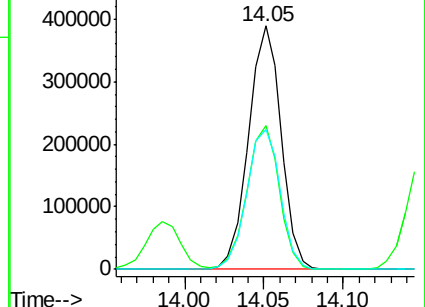
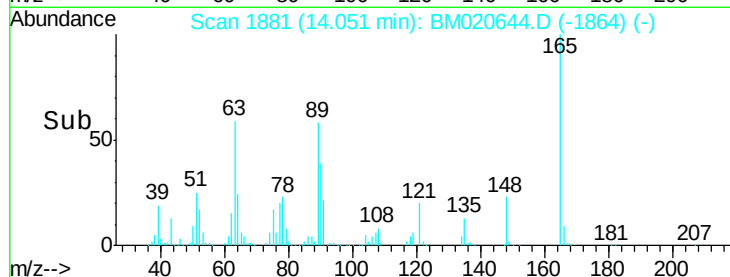
89 57.7 49.1 73.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 39.758 ng

RT: 14.53 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

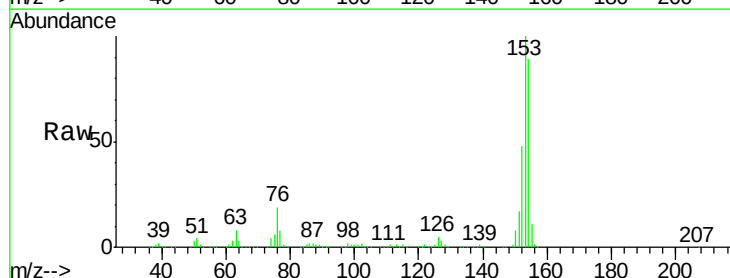
Tgt Ion:154 Resp: 1913512

Ion Ratio Lower Upper

154 100

153 112.8 92.4 138.6

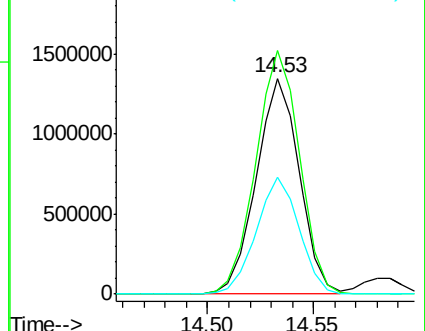
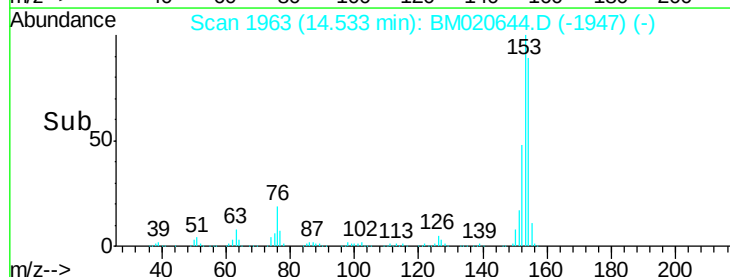
152 53.9 43.4 65.0

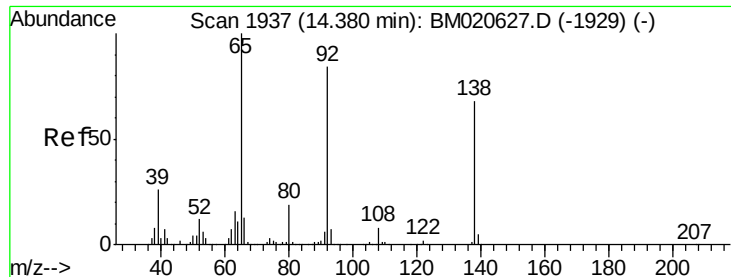


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.912 ng

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

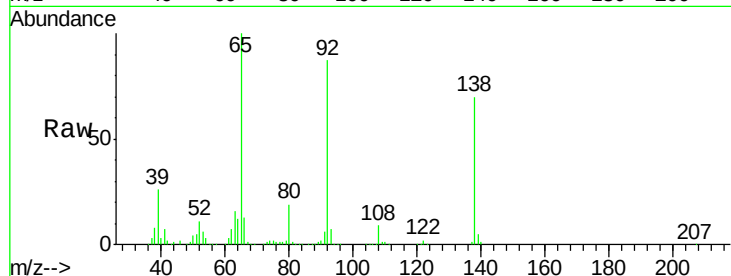
Tgt Ion:138 Resp: 623172

Ion Ratio Lower Upper

138 100

108 12.5 9.5 14.3

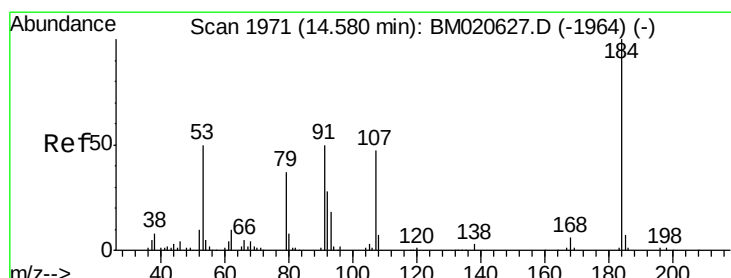
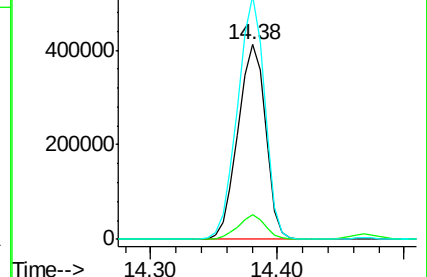
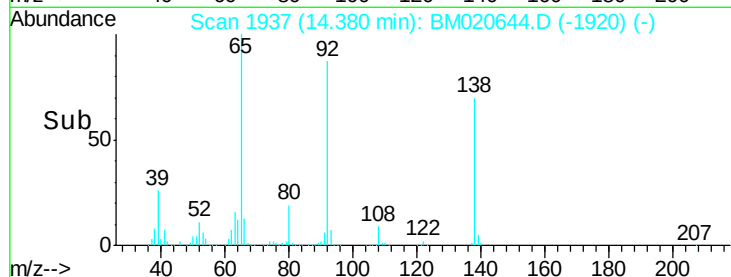
92 125.0 99.6 149.4



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: 40.995 ng

RT: 14.58 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

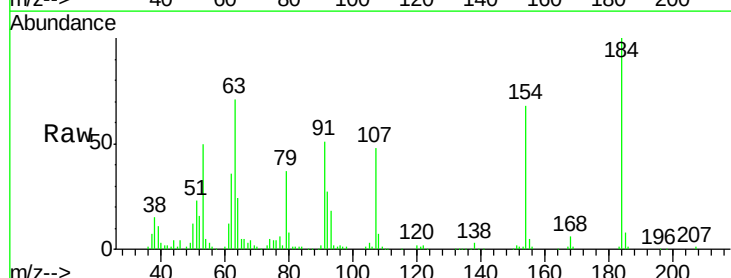
Tgt Ion:184 Resp: 212624

Ion Ratio Lower Upper

184 100

63 70.7 59.3 88.9

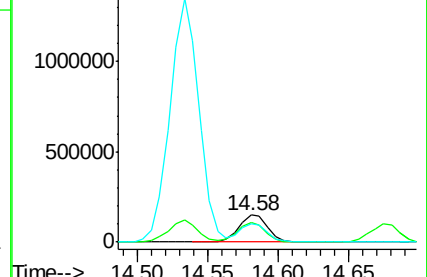
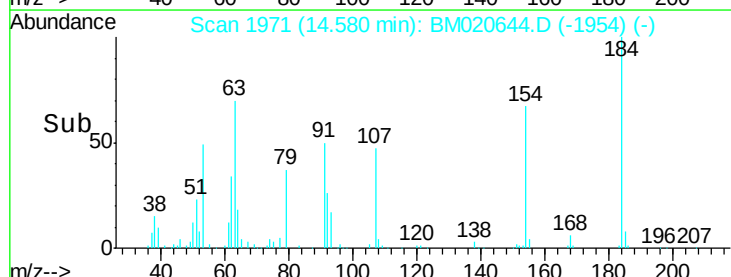
154 68.1 56.5 84.7

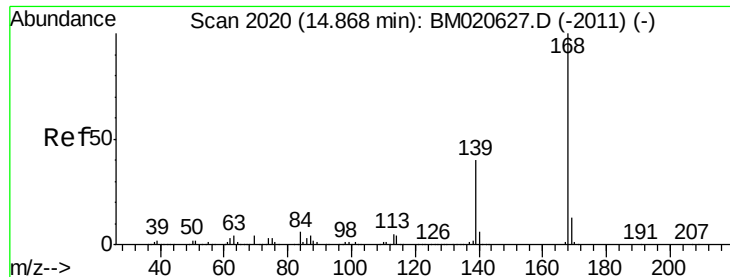


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

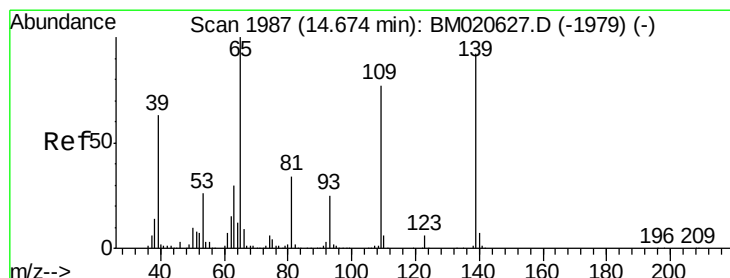
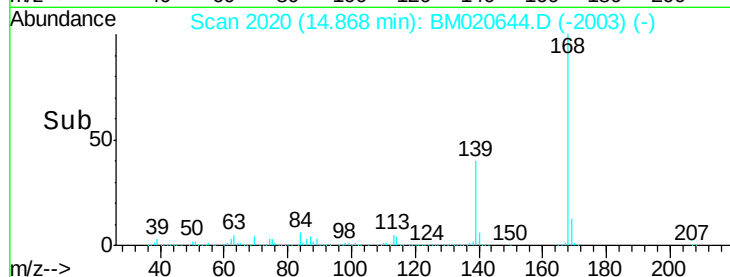
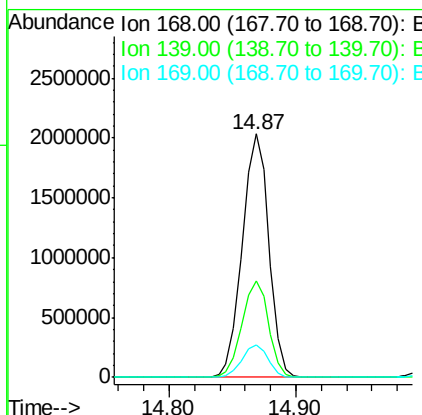
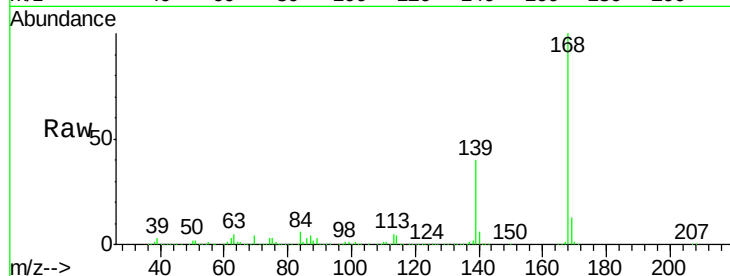




#55
Dibenzenofuran
Concen: 39.435 ng
RT: 14.87 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

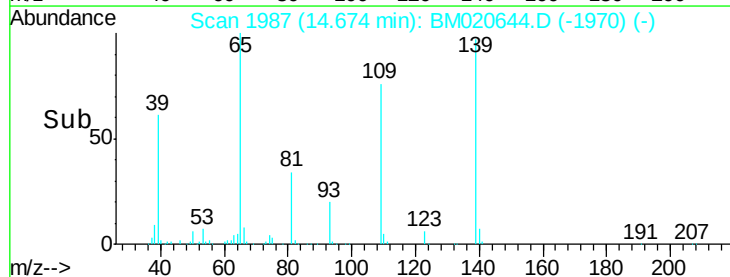
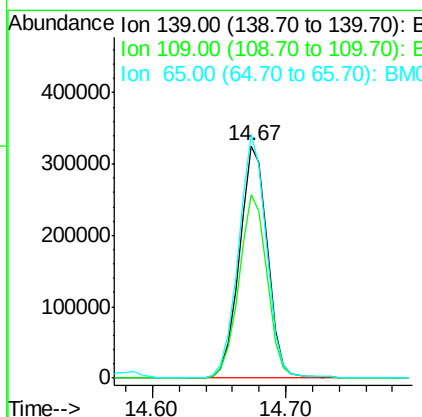
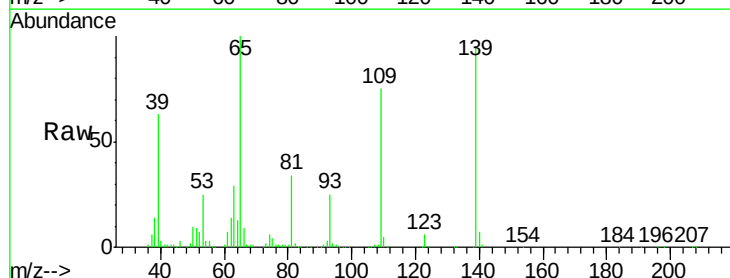
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

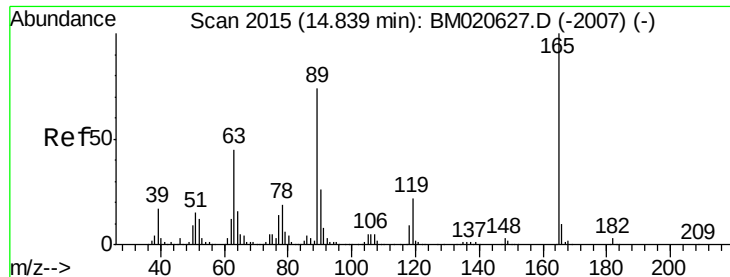
Tgt Ion:168 Resp: 2947731
Ion Ratio Lower Upper
168 100
139 39.7 31.9 47.9
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 42.903 ng
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion:139 Resp: 470076
Ion Ratio Lower Upper
139 100
109 78.7 62.7 102.7
65 104.8 88.3 128.3

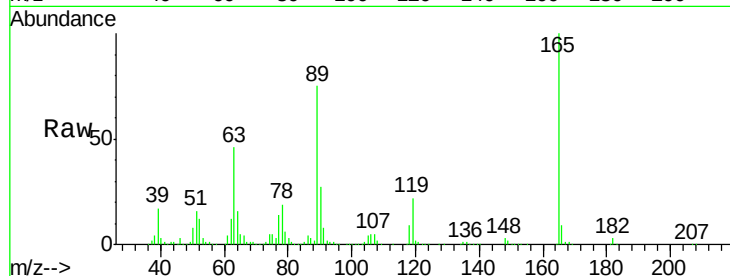




#57
2,4-Dinitrotoluene
Concen: 42.436 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	756897
Ion	Ratio	Lower	Upper
165	100		
63	46.4	36.3	54.5
89	75.1	59.0	88.6
182	2.8	2.2	3.4

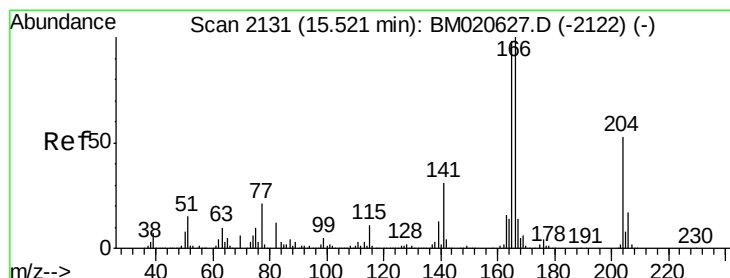
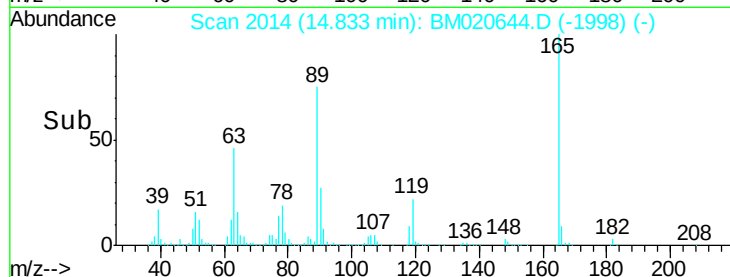
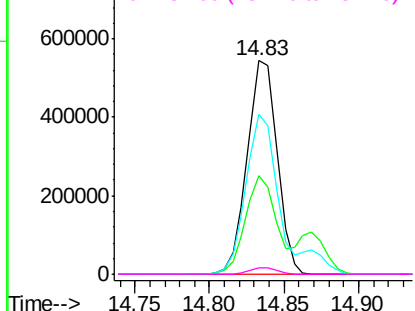


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

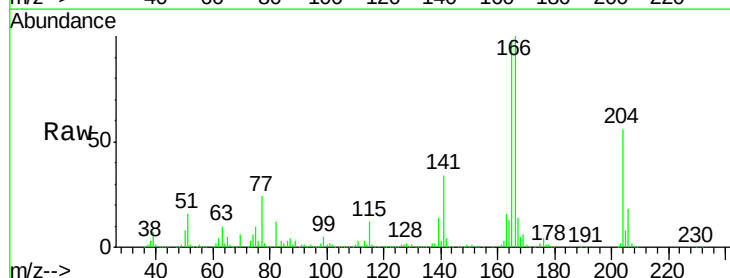
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.919 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

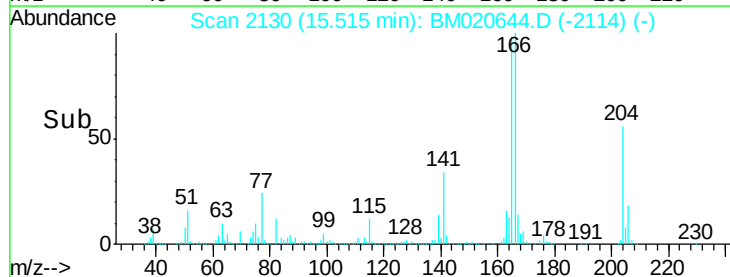
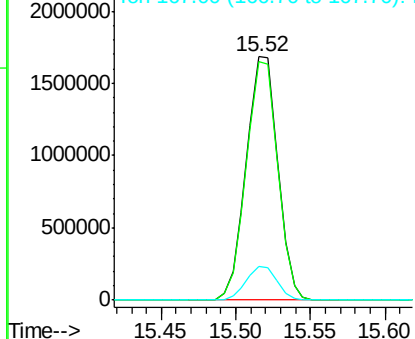
Tgt Ion:	166	Resp:	2453855
Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.6	117.8
167	13.9	11.0	16.4

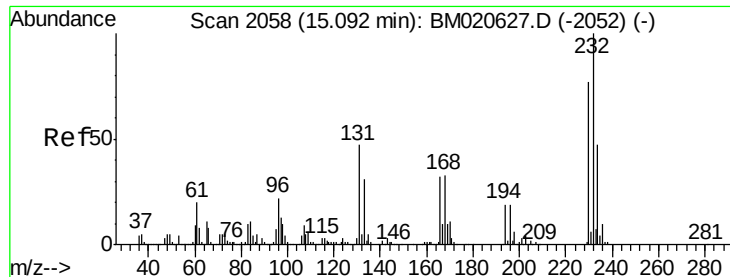


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

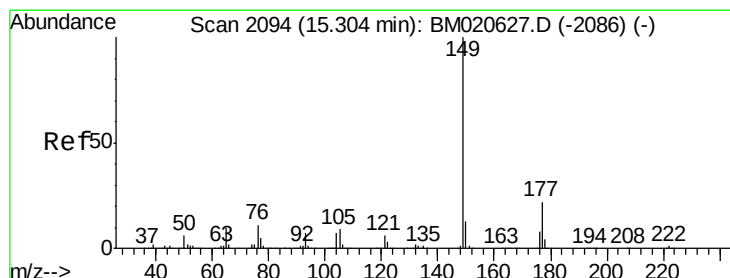
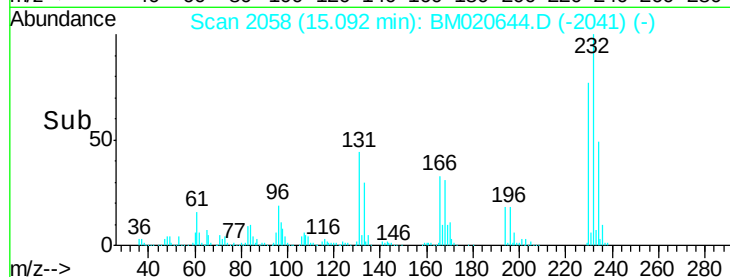
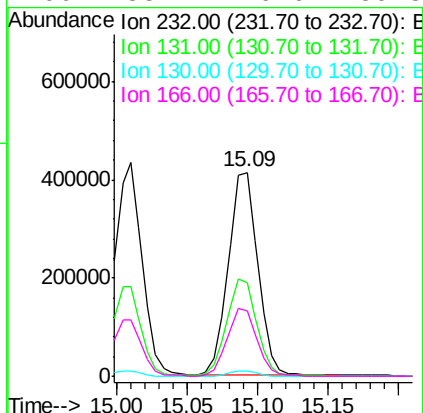
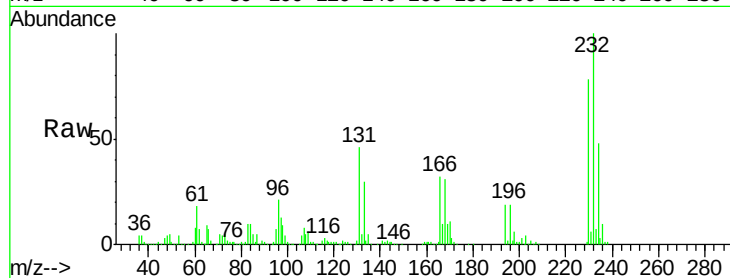




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.319 ng
RT: 15.09 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

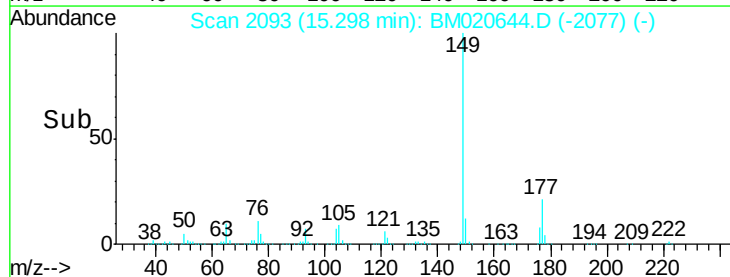
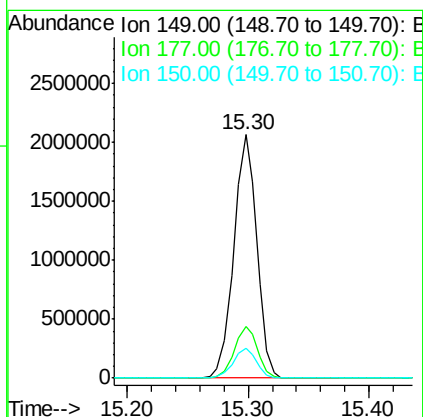
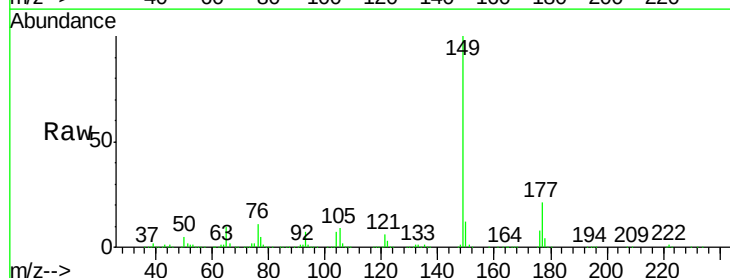
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

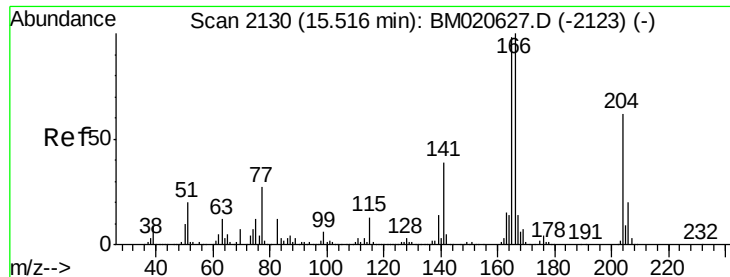
Tgt Ion:	232	Resp:	602091
Ion	Ratio	Lower	Upper
232	100		
131	48.6	38.6	57.8
130	2.7	2.2	3.2
166	33.4	26.6	39.8



#60
Diethylphthalate
Concen: 40.471 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion:	149	Resp:	2738315
Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.2	25.8
150	12.5	10.1	15.1

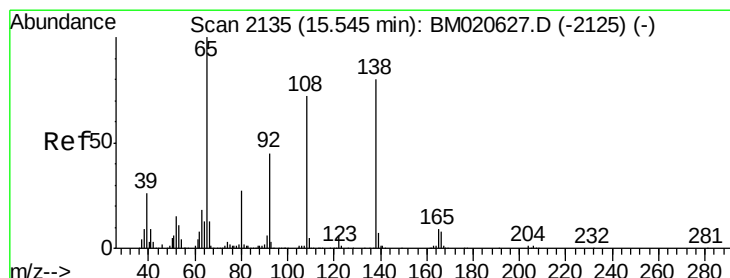
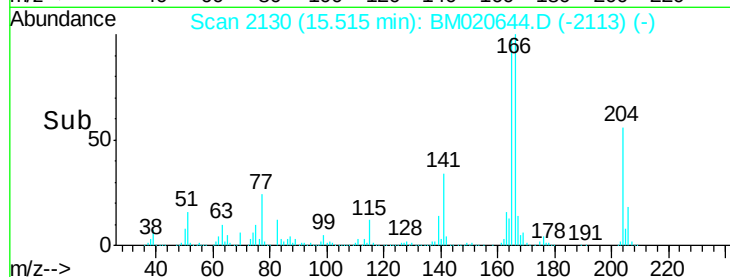
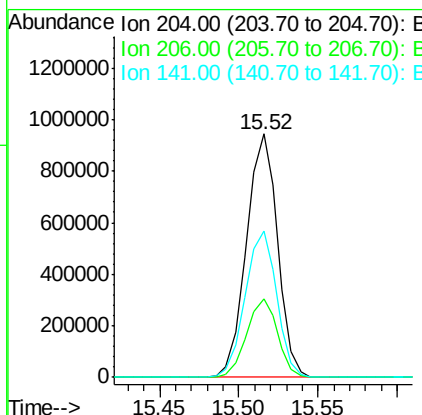
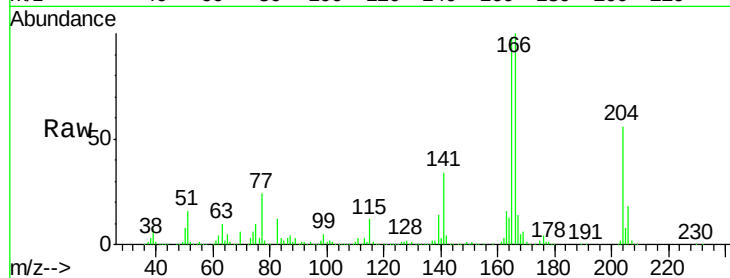




#61
4-Chlorophenyl-phenylether
Concen: 39.468 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

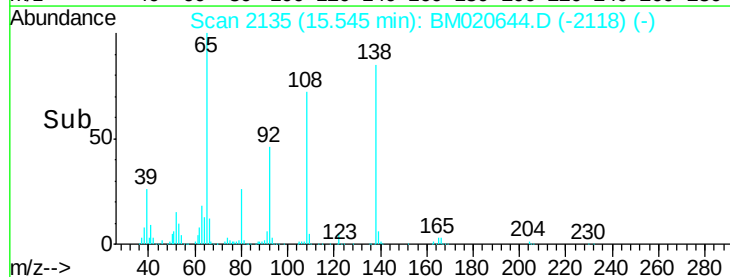
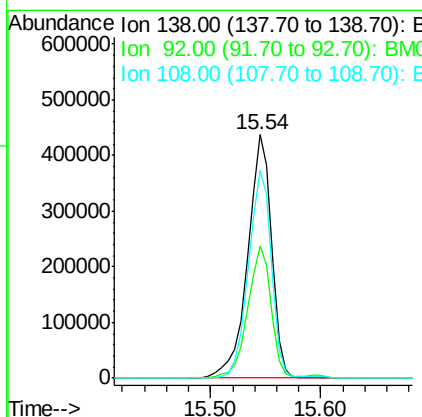
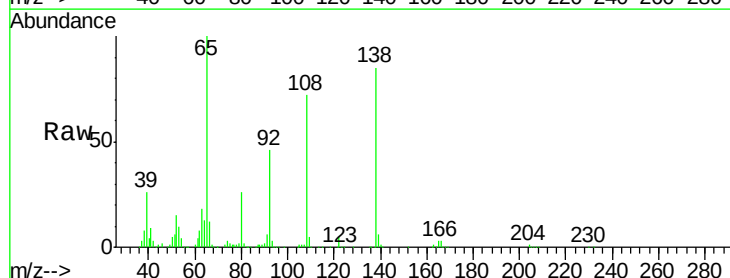
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

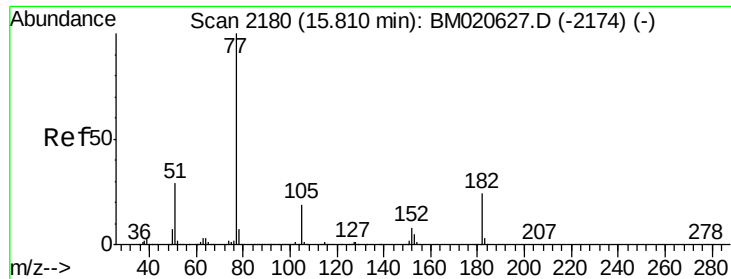
Tgt Ion:204 Resp: 1284598
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 60.1 50.2 75.4



#62
4-Nitroaniline
Concen: 42.171 ng
RT: 15.54 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion:138 Resp: 664987
Ion Ratio Lower Upper
138 100
92 54.2 36.7 76.7
108 85.1 70.3 110.3





#63

Azobenzene

Concen: 39.689 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

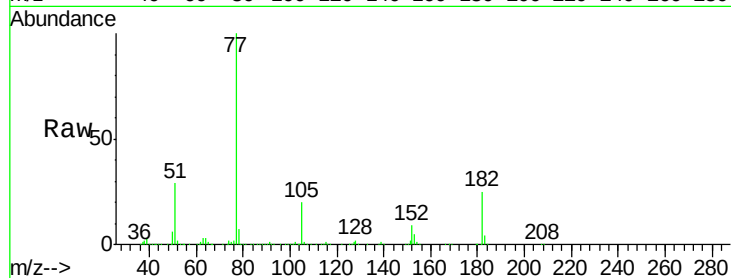
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2574502

Ion	Ratio	Lower	Upper
77	100		
182	25.3	3.6	43.6
105	19.9	0.0	39.4
51	28.6	9.5	49.5

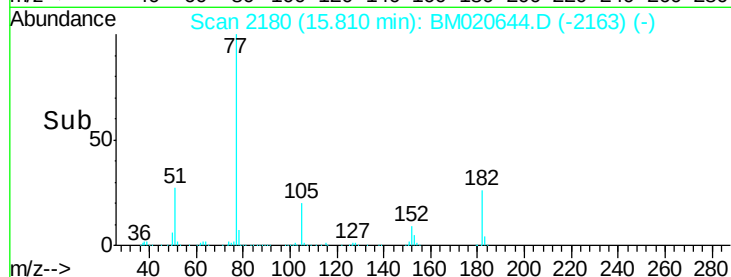


Abundance Ion 77.00 (76.70 to 77.70): BM020627.D (-2174) (-)

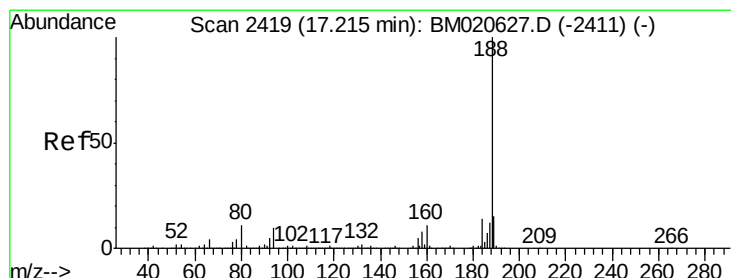
Ion 182.00 (181.70 to 182.70): BM020627.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): BM020627.D (-2174) (-)

Ion 51.00 (50.70 to 51.70): BM020627.D (-2174) (-)



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.22 min Scan# 2419

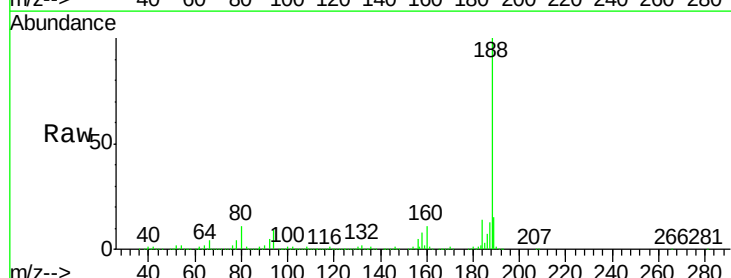
Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Tgt Ion: 188 Resp: 1646238

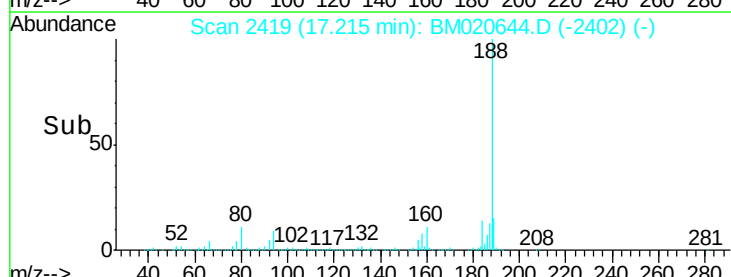
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.8	11.8
80	10.7	9.0	13.6



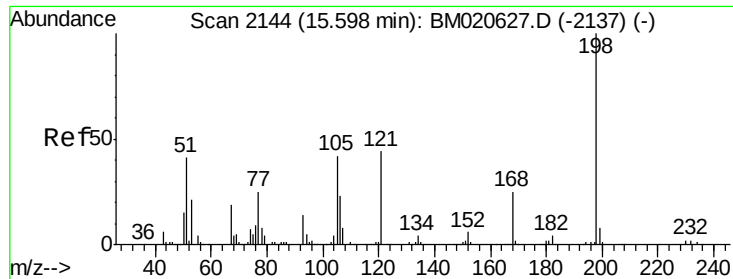
Abundance Ion 188.00 (187.70 to 188.70): BM020627.D (-2411) (-)

Ion 94.00 (93.70 to 94.70): BM020627.D (-2411) (-)

Ion 80.00 (79.70 to 80.70): BM020627.D (-2411) (-)



Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 40.911 ng

RT: 15.60 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

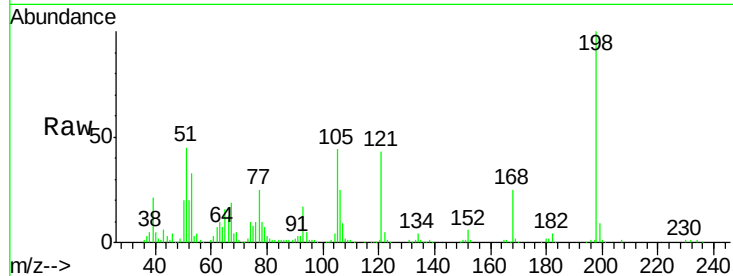
Tgt Ion:198 Resp: 294522

Ion Ratio Lower Upper

198 100

51 45.2 27.7 67.7

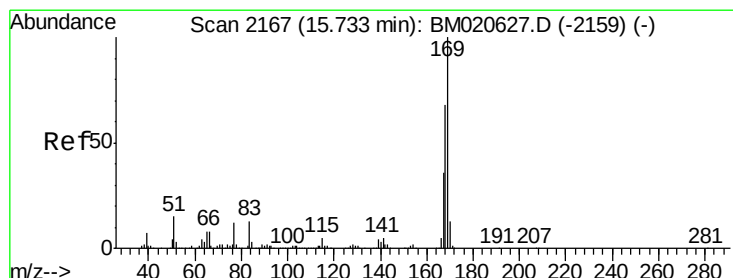
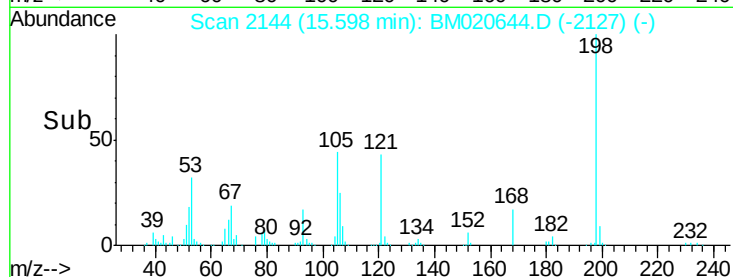
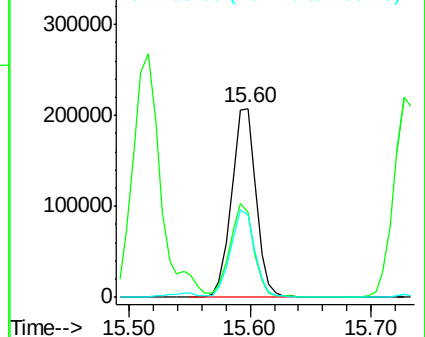
105 44.0 23.8 63.8



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: 40.424 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

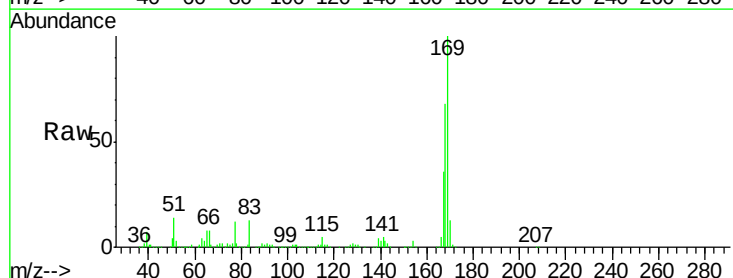
Tgt Ion:169 Resp: 2130338

Ion Ratio Lower Upper

169 100

168 68.0 54.2 81.4

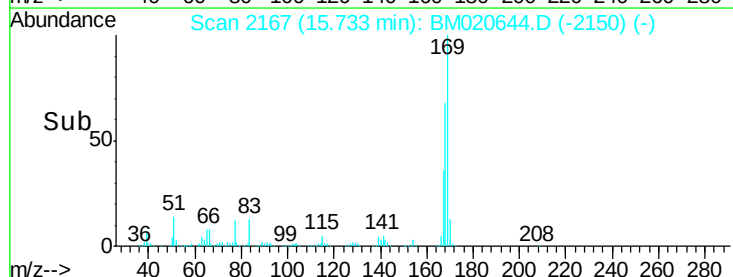
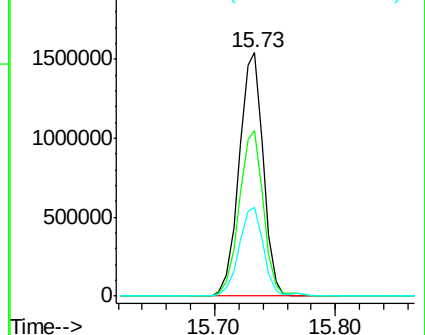
167 36.4 29.1 43.7

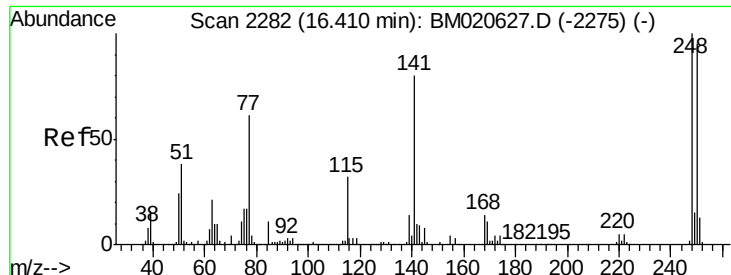


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

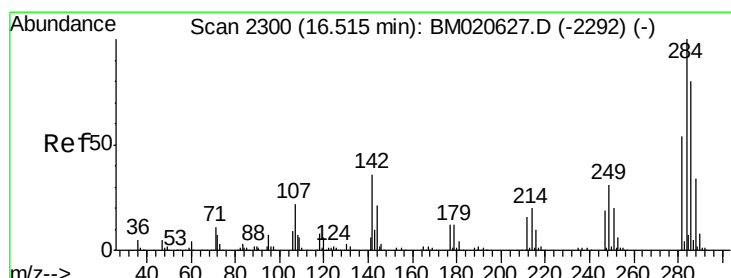
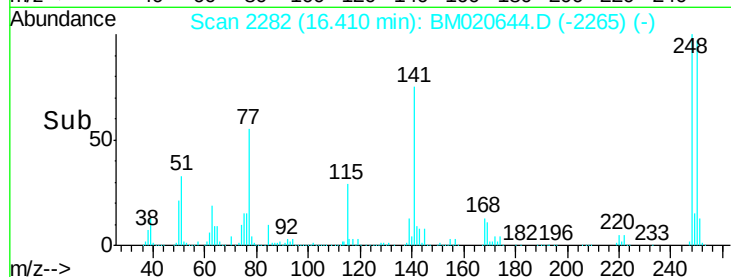
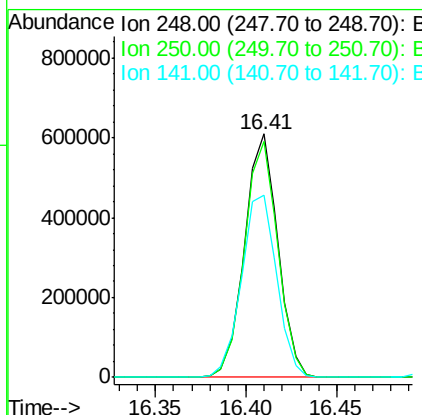
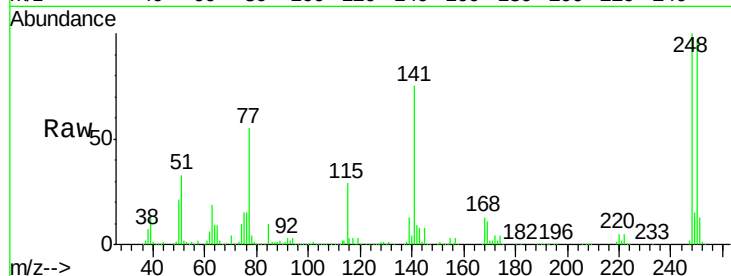




#67
 4-Bromophenyl-phenylether
 Concen: 40.072 ng
 RT: 16.41 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

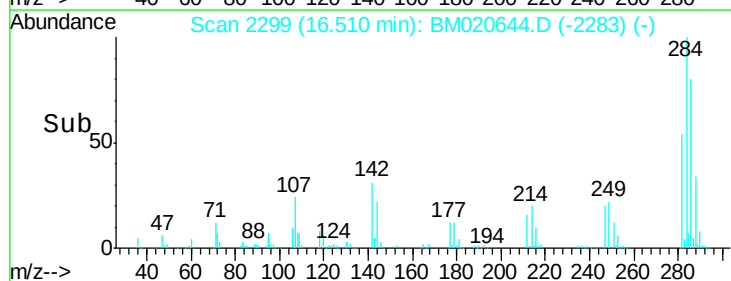
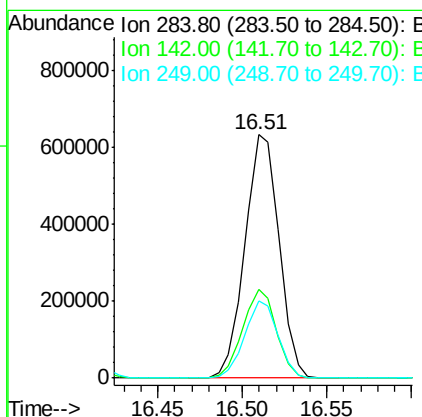
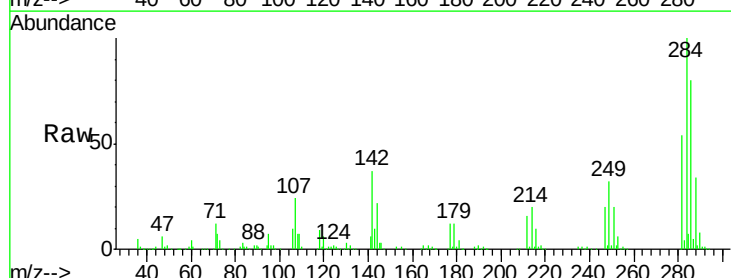
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

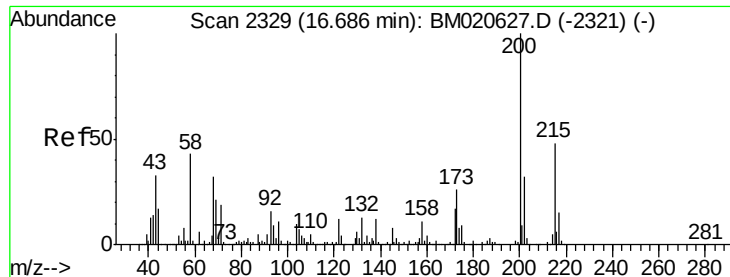
Tgt Ion:248 Resp: 776711
 Ion Ratio Lower Upper
 248 100
 250 97.1 76.3 114.5
 141 74.9 64.2 96.2



#68
 Hexachlorobenzene
 Concen: 39.310 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BM020644.D
 Acq: 01 Jun 2019 11:20

Tgt Ion:284 Resp: 889727
 Ion Ratio Lower Upper
 284 100
 142 36.5 28.6 42.8
 249 31.6 25.0 37.4





#69

Atrazine

Concen: 44.612 ng

RT: 16.69 min Scan# 2329

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

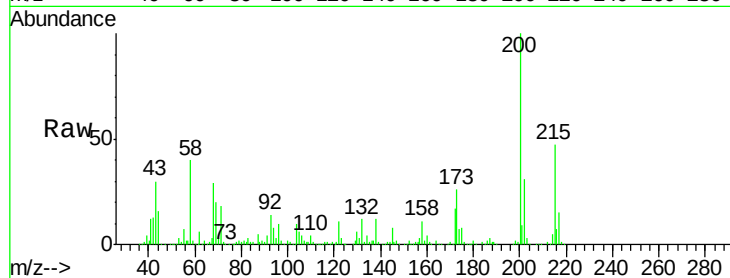
Tgt Ion:200 Resp: 701683

Ion Ratio Lower Upper

200 100

173 26.1 6.2 46.2

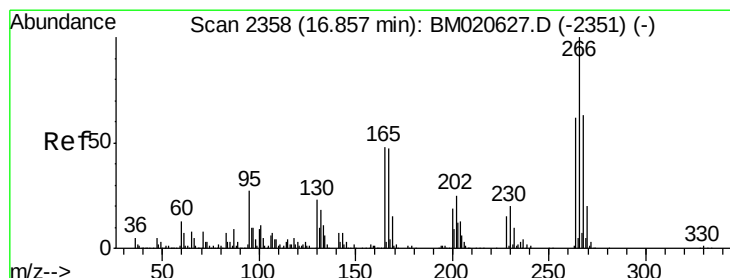
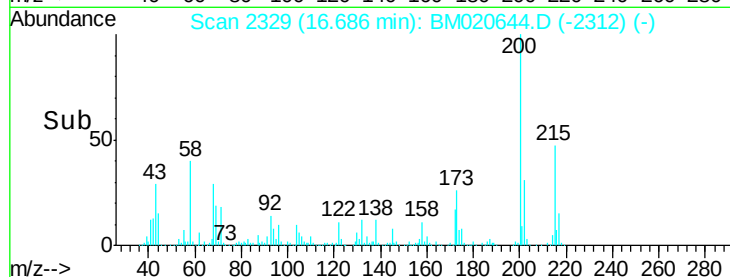
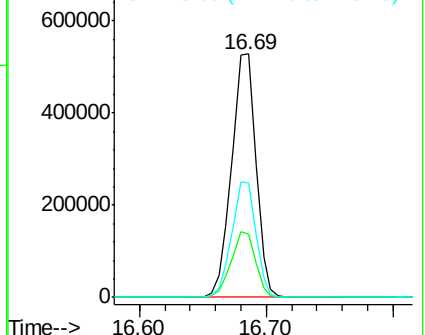
215 46.7 27.7 67.7



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: 43.748 ng

RT: 16.86 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

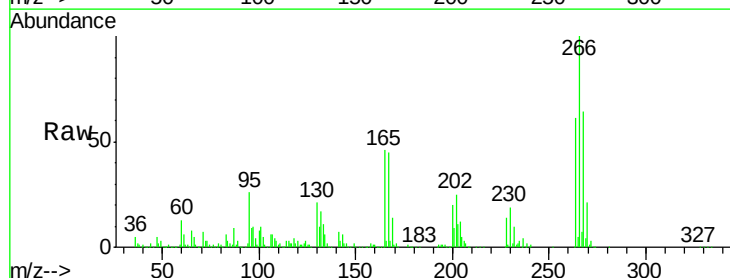
Tgt Ion:266 Resp: 472369

Ion Ratio Lower Upper

266 100

268 63.8 50.6 75.8

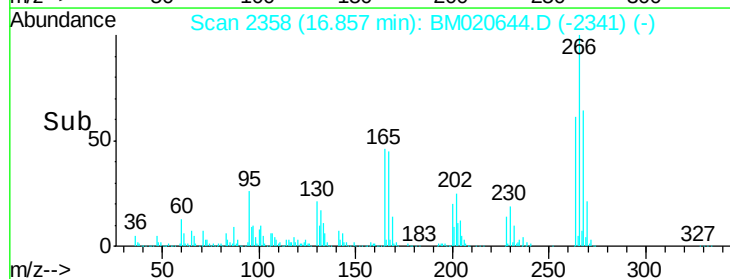
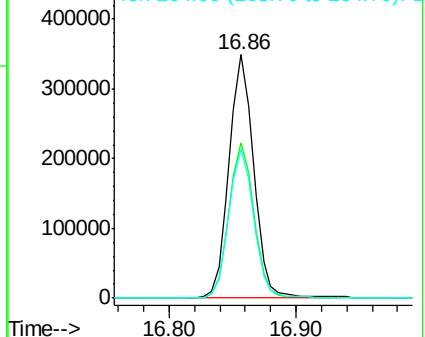
264 61.3 49.6 74.4

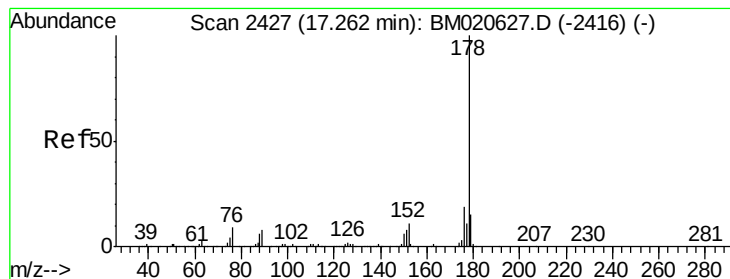


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.979 ng

RT: 17.26 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

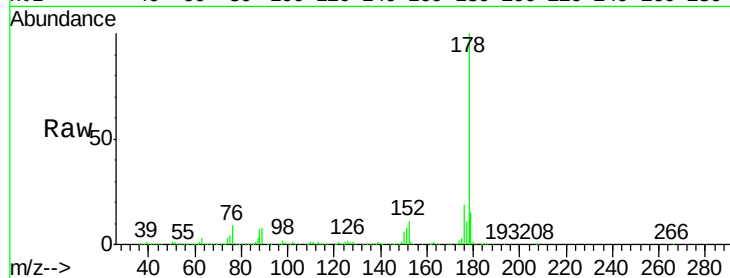
Tgt Ion:178 Resp: 3730602

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

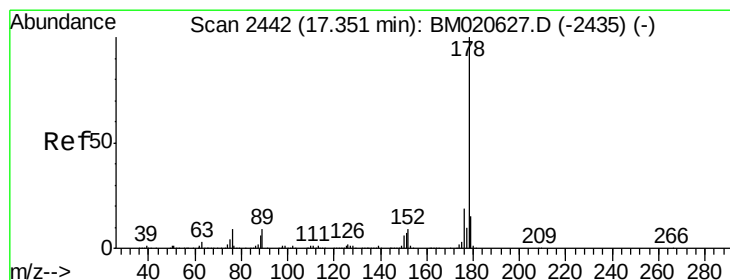
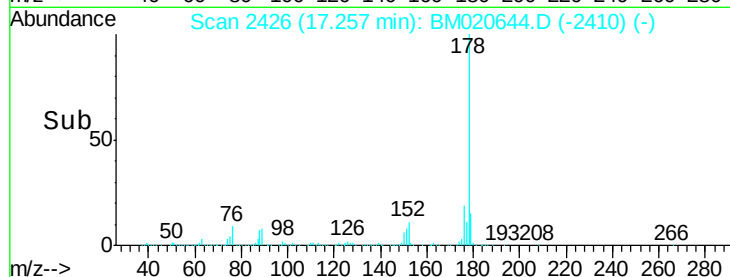
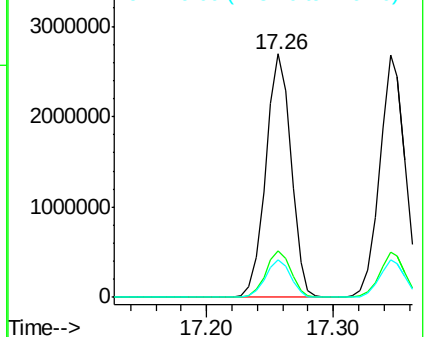
179 15.2 12.2 18.4



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: 39.854 ng

RT: 17.34 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

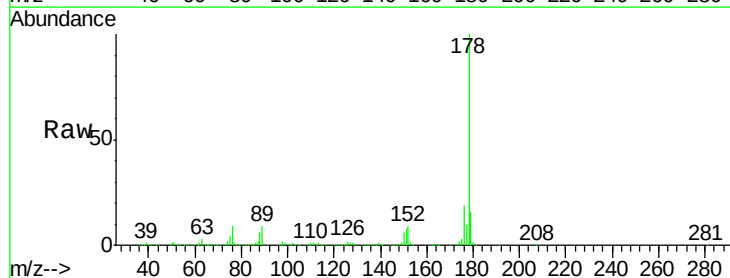
Tgt Ion:178 Resp: 3722158

Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

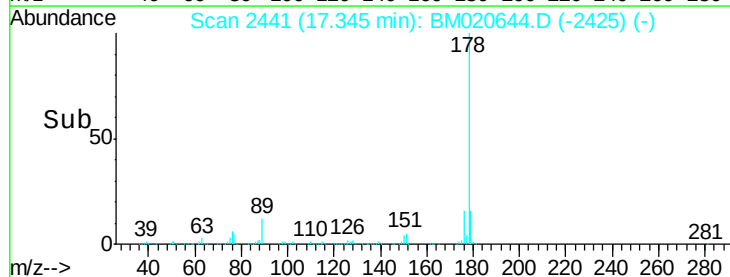
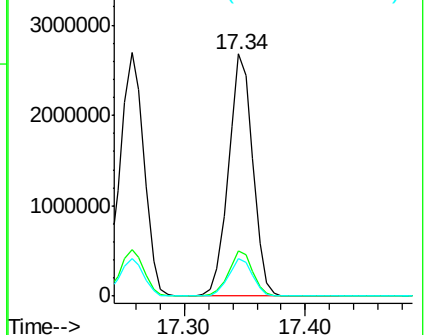
179 15.6 12.3 18.5

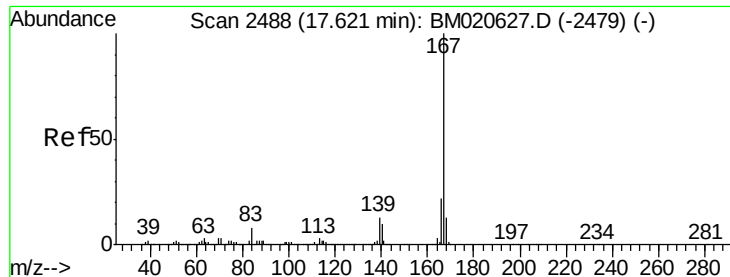


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.021 ng

RT: 17.62 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

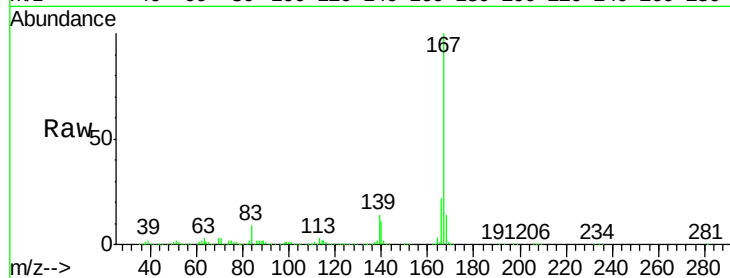
Tgt Ion:167 Resp: 3391906

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

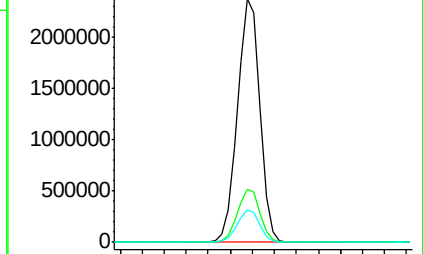
139 13.5 10.6 15.8



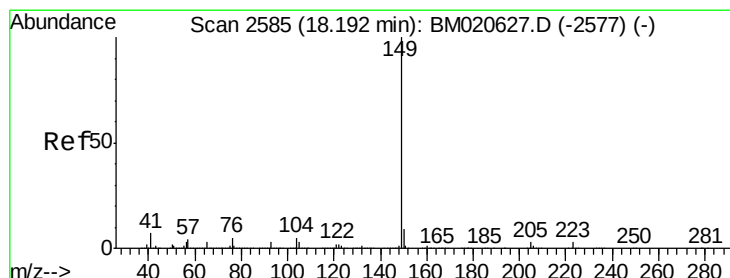
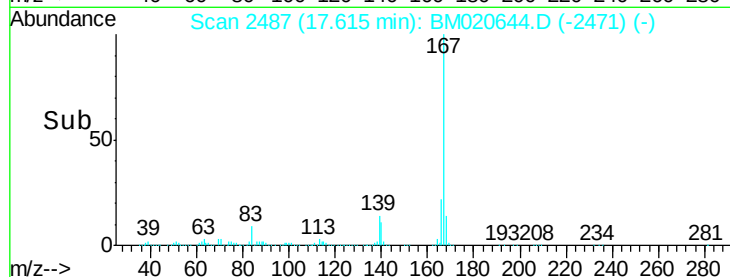
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.50 17.60 17.70



#74

Di-n-butylphthalate

Concen: 41.841 ng

RT: 18.19 min Scan# 2584

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

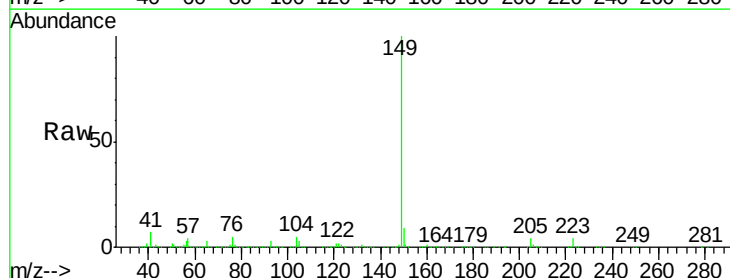
Tgt Ion:149 Resp: 4603324

Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

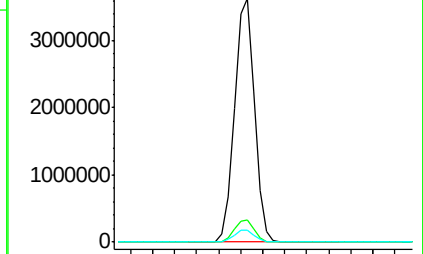
104 5.1 4.2 6.2



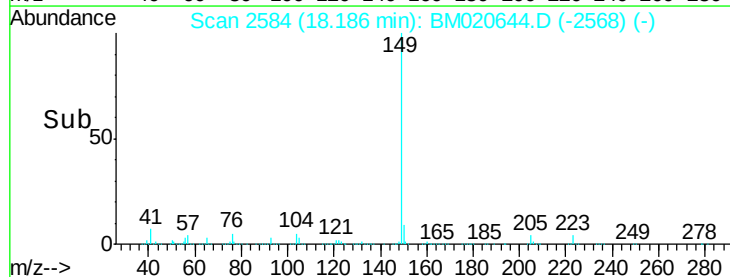
Abundance Ion 149.00 (148.70 to 149.70): E

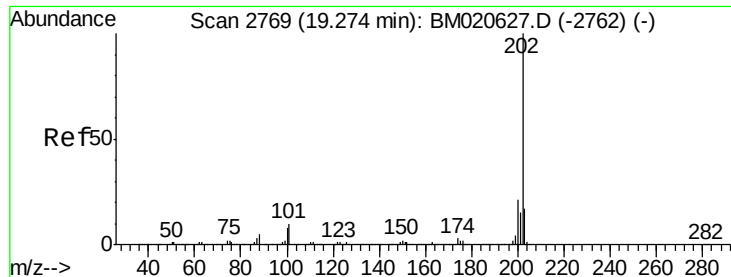
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.10 18.20 18.30





#75

Fluoranthene

Concen: 38.581 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

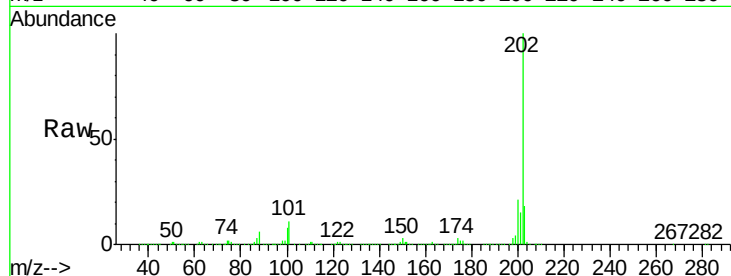
Tgt Ion:202 Resp: 4003646

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.4

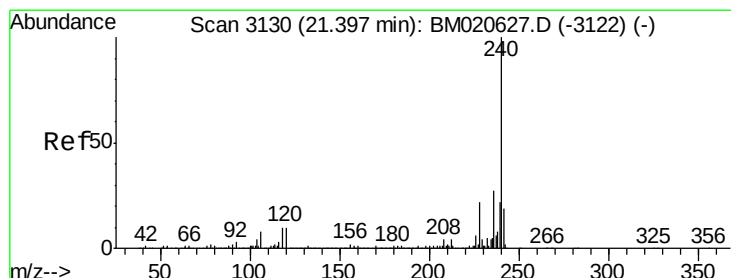
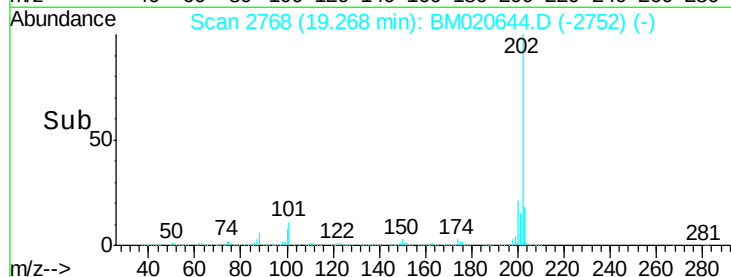
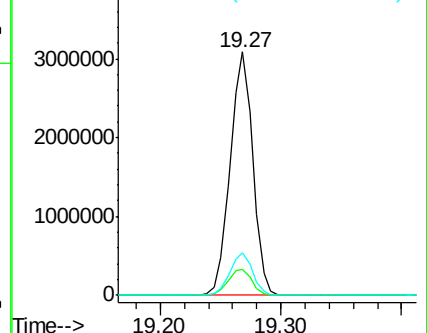
203 17.6 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.39 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

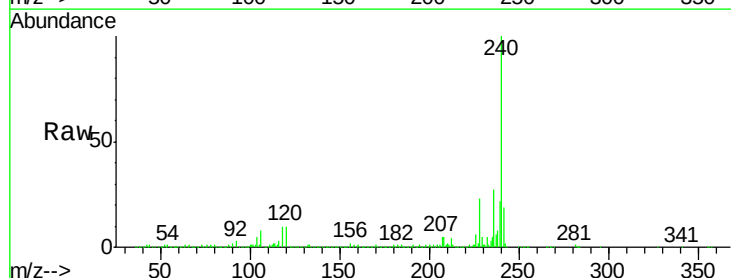
Tgt Ion:240 Resp: 1291691

Ion Ratio Lower Upper

240 100

120 10.5 8.2 12.2

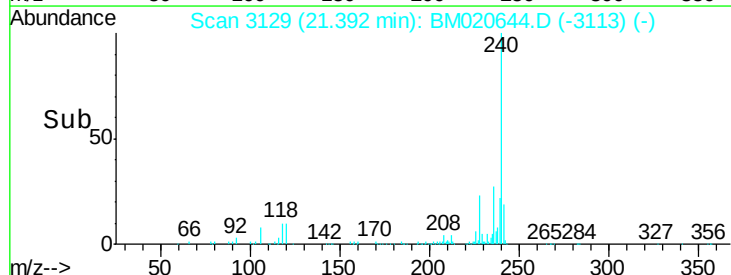
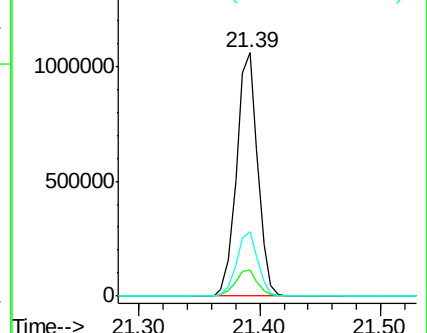
236 26.5 21.2 31.8

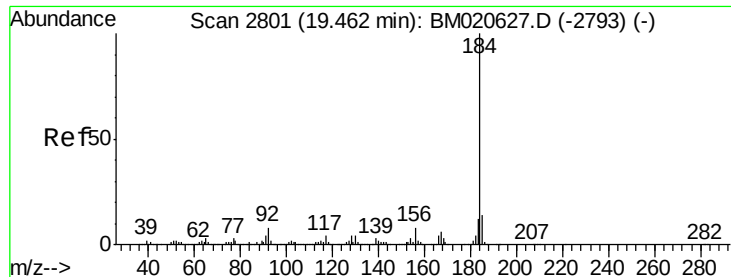


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.639 ng

RT: 19.46 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

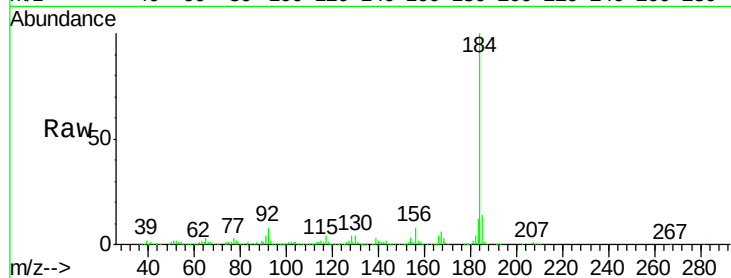
Tgt Ion:184 Resp: 1864565

Ion Ratio Lower Upper

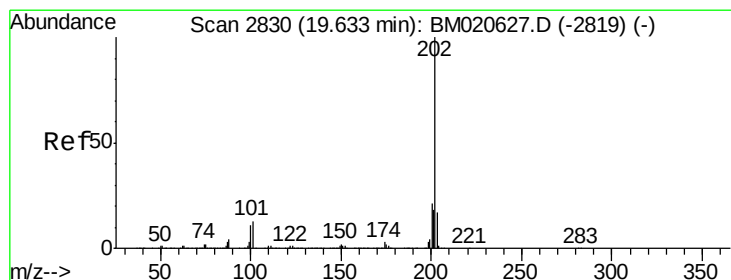
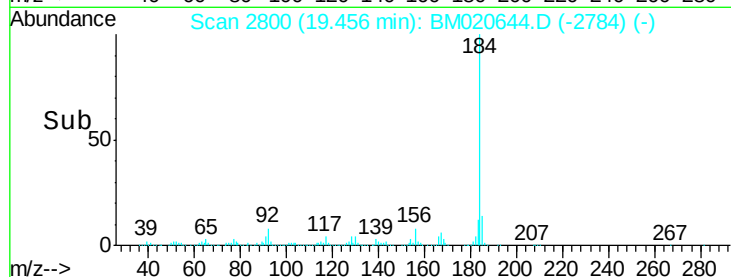
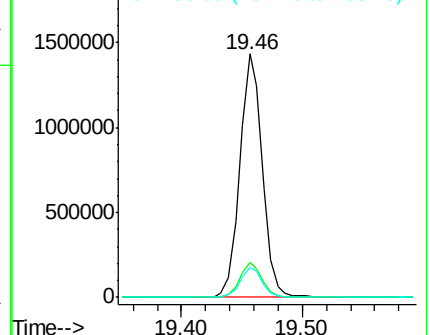
184 100

185 14.3 11.3 16.9

183 12.0 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: 40.332 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

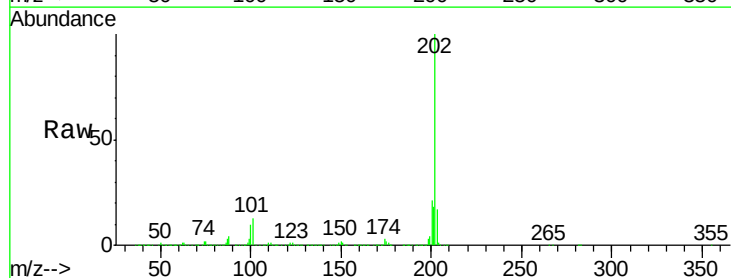
Tgt Ion:202 Resp: 3997820

Ion Ratio Lower Upper

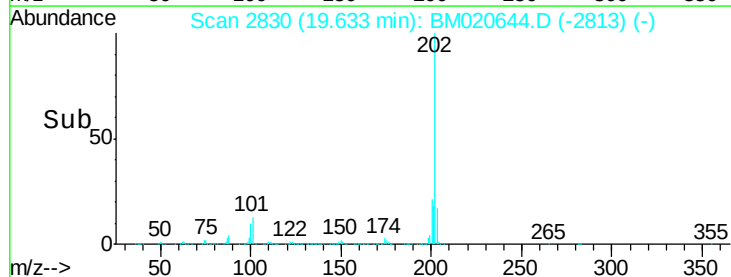
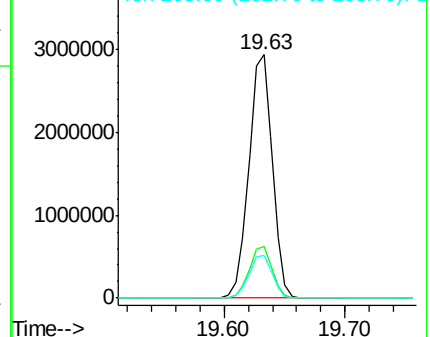
202 100

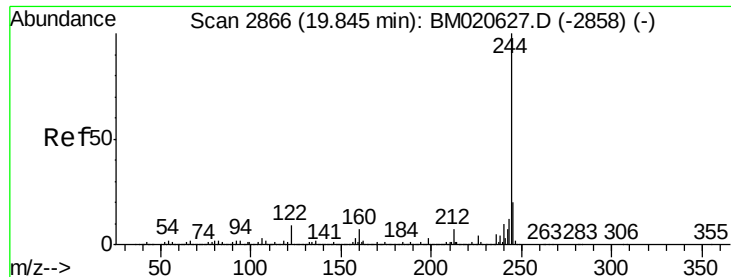
200 21.3 16.8 25.2

203 17.3 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: 84.639 ng

RT: 19.84 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

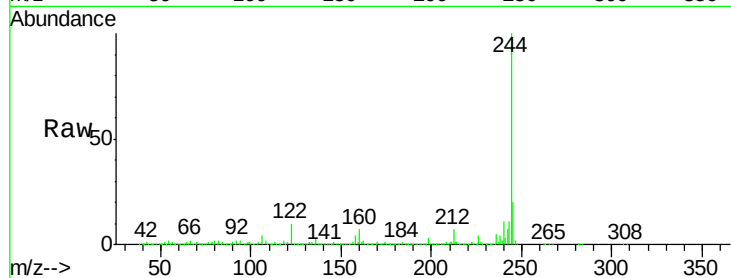
Tgt Ion:244 Resp: 6536191

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

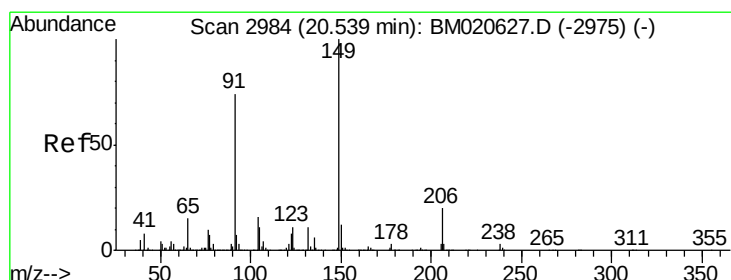
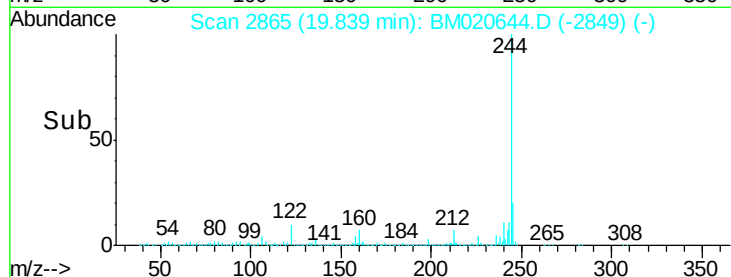
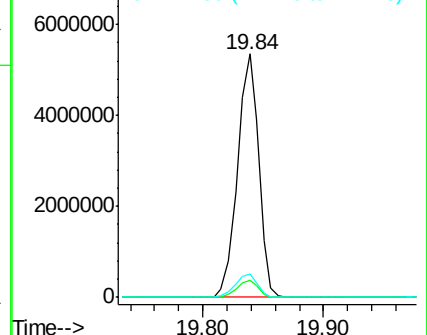
122 9.9 7.2 10.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.633 ng

RT: 20.53 min Scan# 2983

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

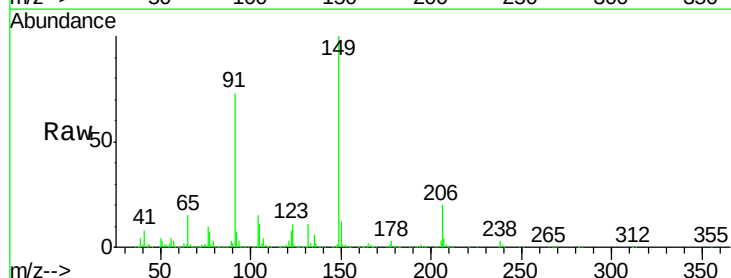
Tgt Ion:149 Resp: 1869637

Ion Ratio Lower Upper

149 100

91 73.5 59.6 89.4

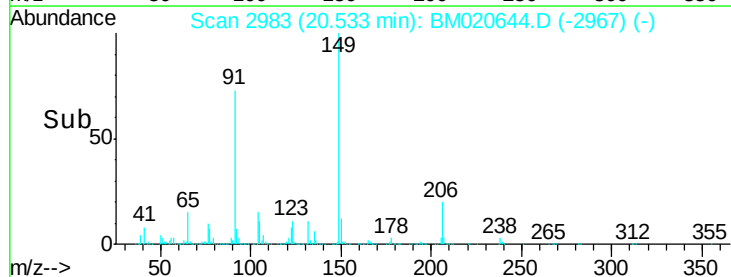
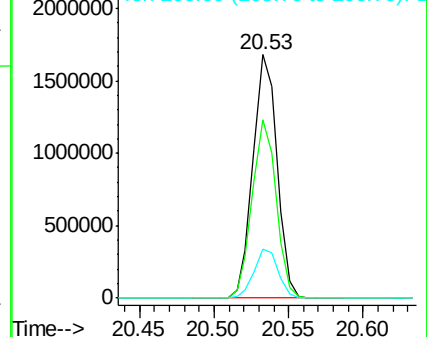
206 20.1 15.7 23.5

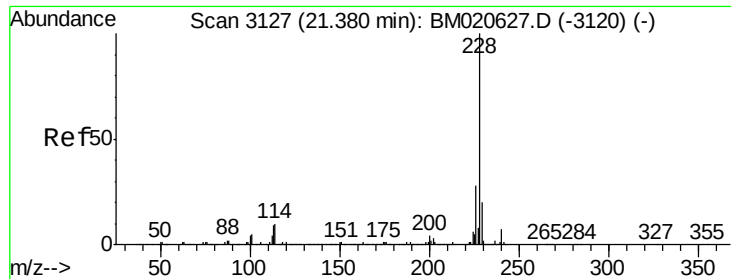


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.396 ng

RT: 21.37 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

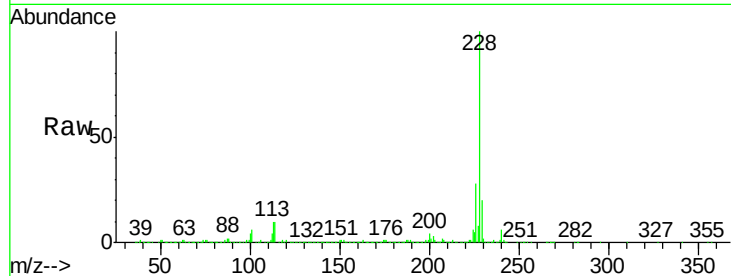
Tgt Ion:228 Resp: 3543708

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

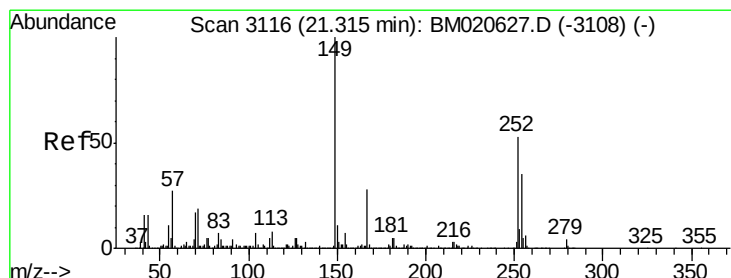
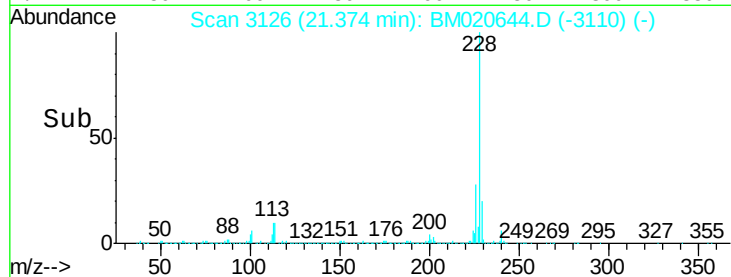
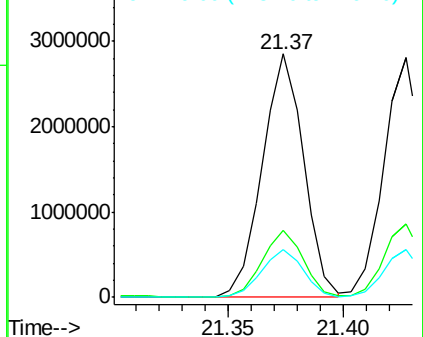
229 19.7 15.9 23.9



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



#82

3,3'-Dichlorobenzidine

Concen: 43.052 ng

RT: 21.31 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

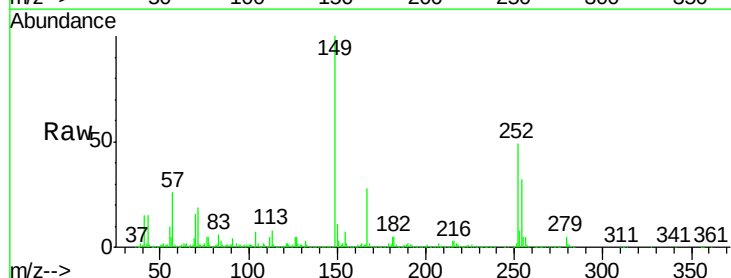
Tgt Ion:252 Resp: 1418094

Ion Ratio Lower Upper

252 100

254 65.3 52.6 78.8

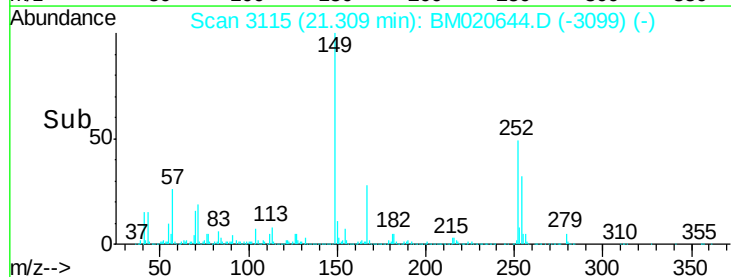
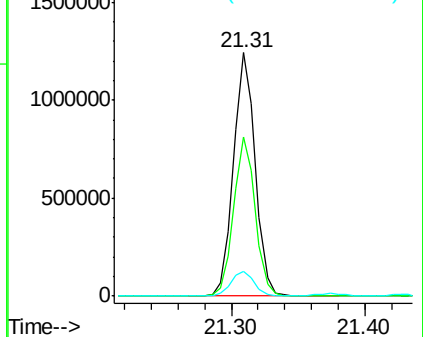
126 10.2 8.0 12.0

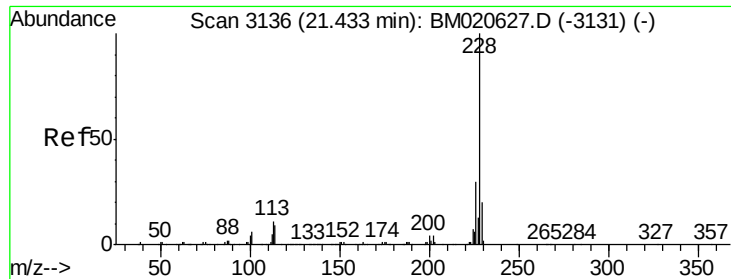


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

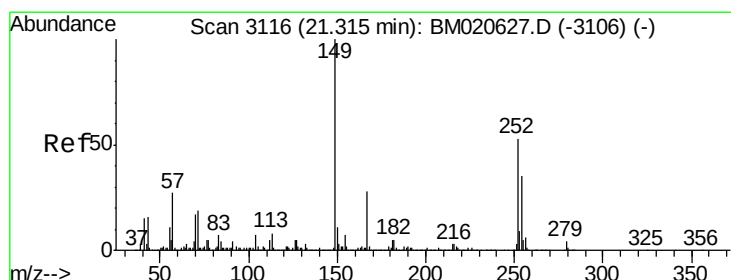
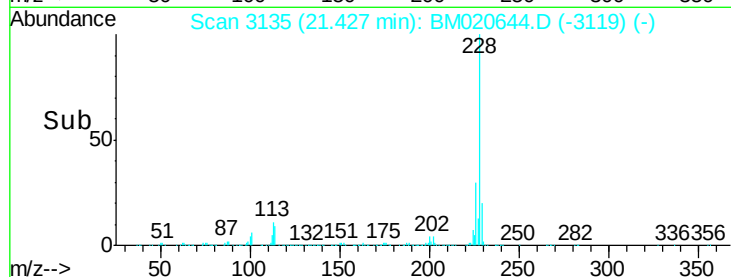
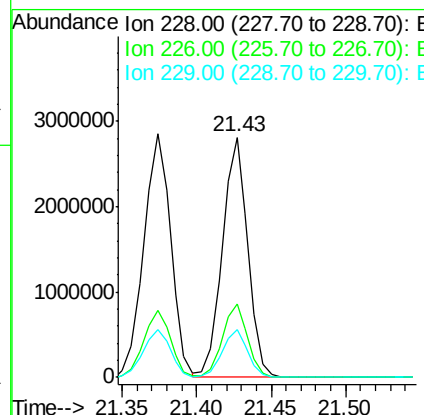
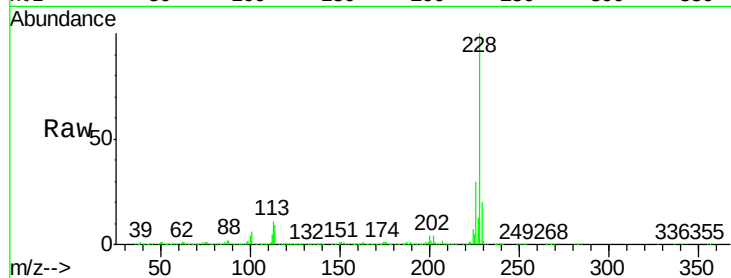




#83
Chrysene
Concen: 39.221 ng
RT: 21.43 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

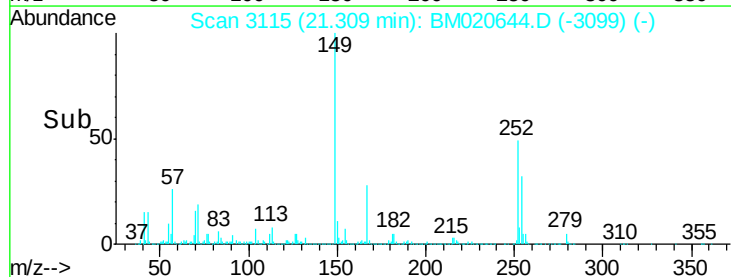
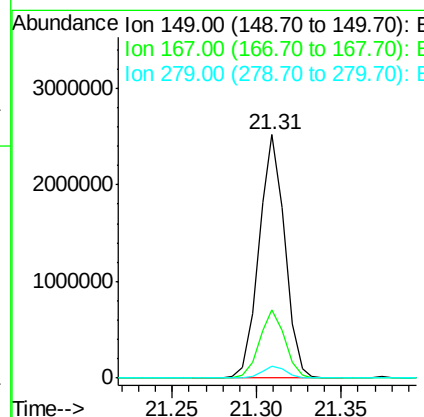
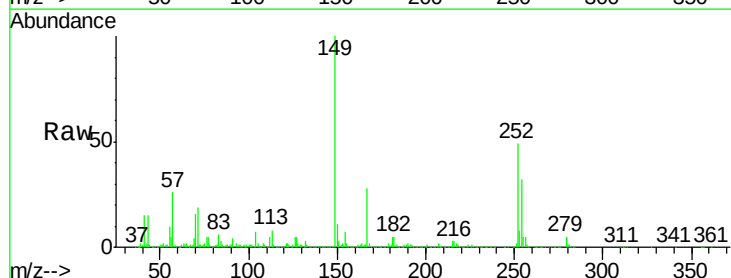
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

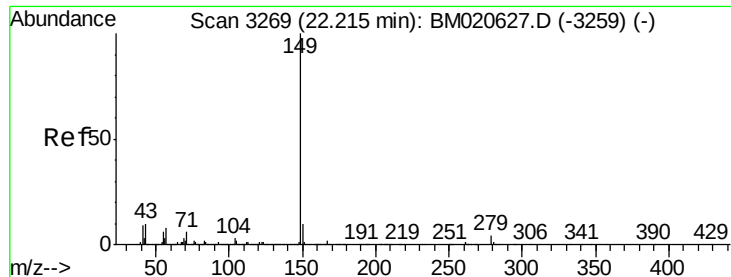
Tgt Ion: 228 Resp: 3353584
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.2
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.942 ng
RT: 21.31 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion: 149 Resp: 2675217
Ion Ratio Lower Upper
149 100
167 27.8 22.1 33.1
279 4.7 3.4 5.0

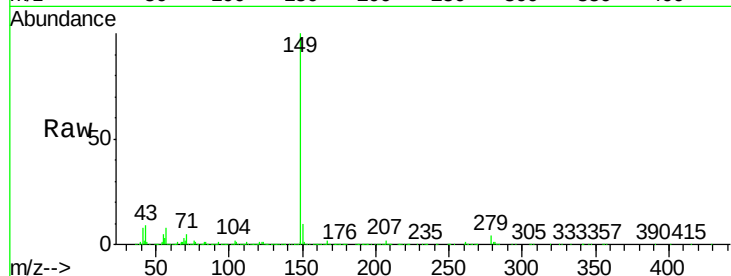




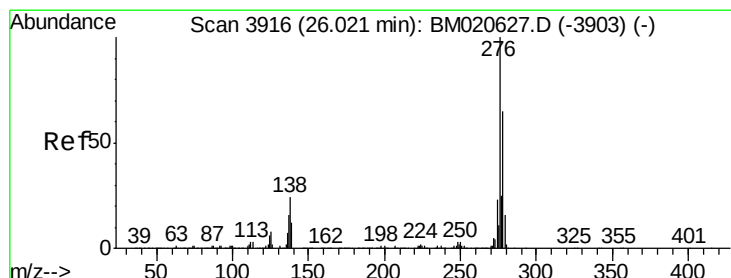
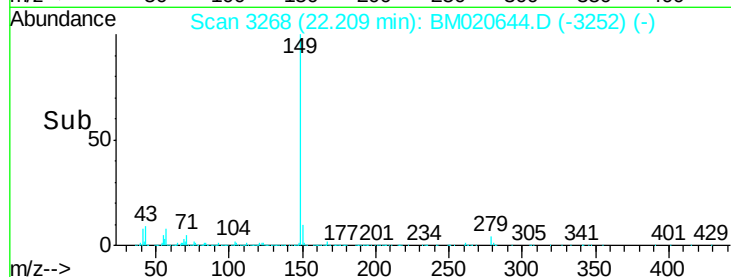
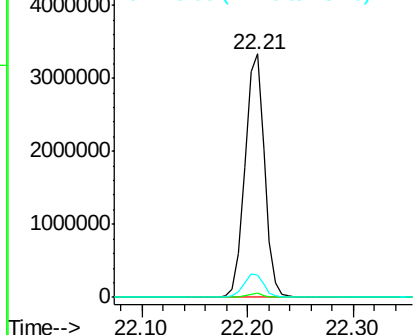
#85
Di-n-octyl phthalate
Concen: 43.860 ng
RT: 22.21 min Scan# 3268
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 4239342
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 8.2 12.4

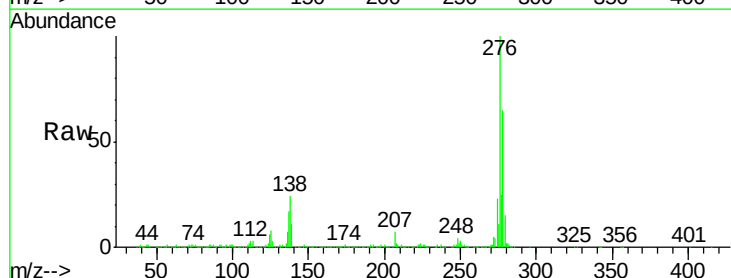


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

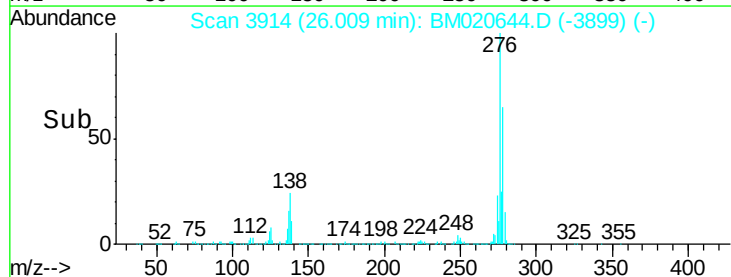
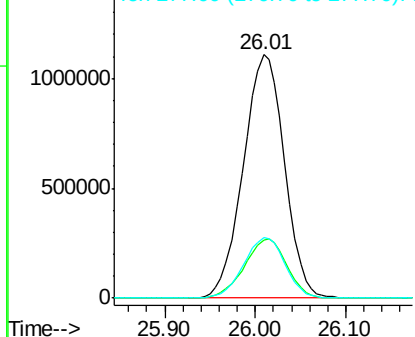


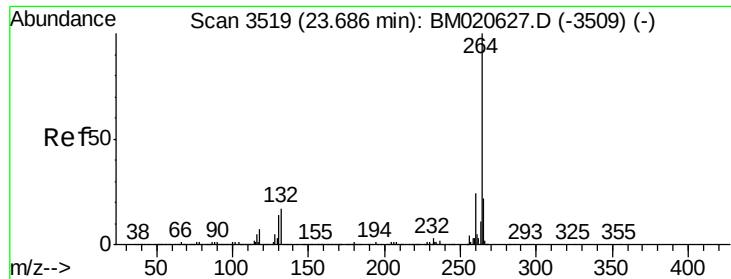
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.922 ng
RT: 26.01 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion:276 Resp: 3492192
Ion Ratio Lower Upper
276 100
138 24.8 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



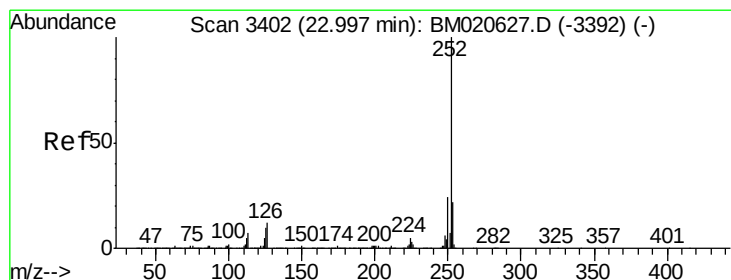
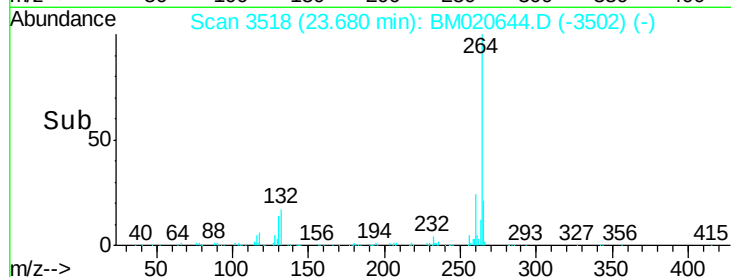
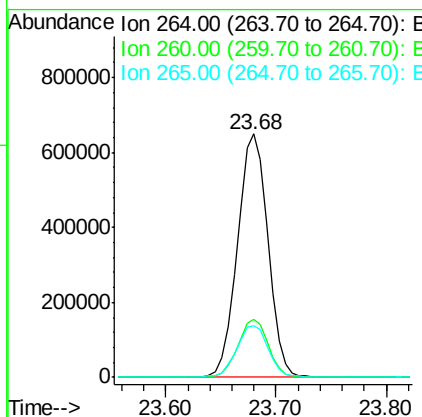
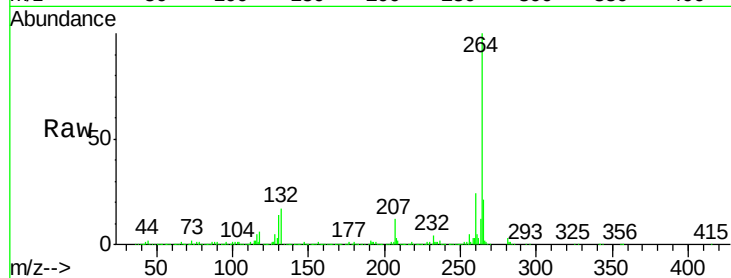


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.68 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1263284

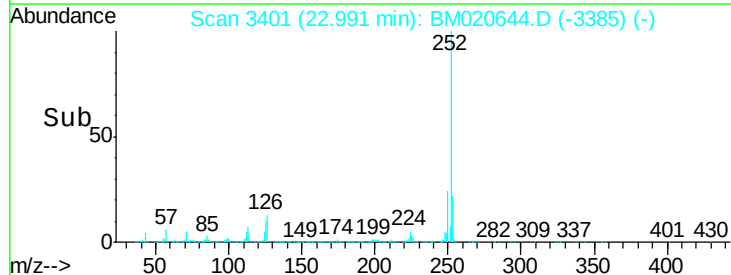
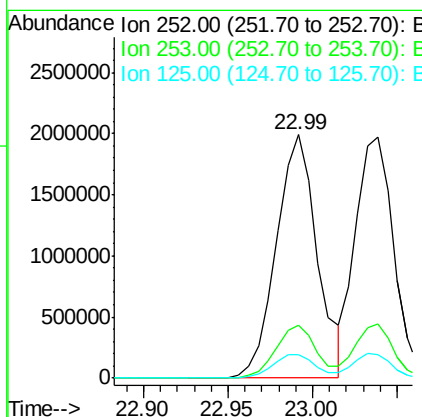
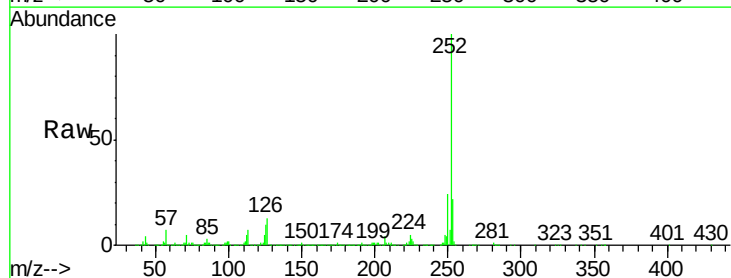
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.0	17.6	26.4

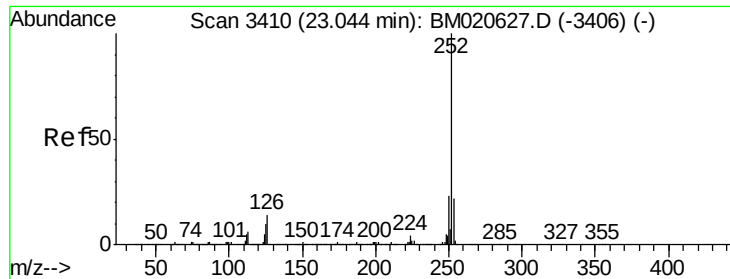


#88
Benzo(b)fluoranthene
Concen: 39.865 ng
RT: 22.99 min Scan# 3401
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion:252 Resp: 3328603

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.9	7.8	11.8

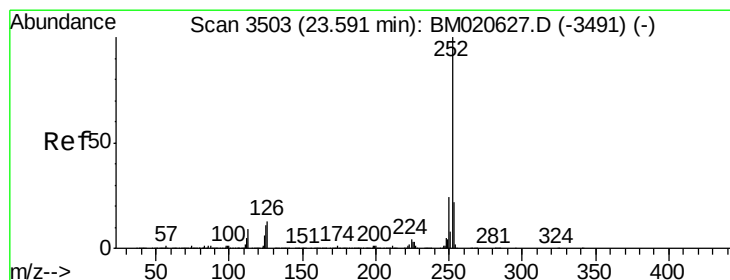
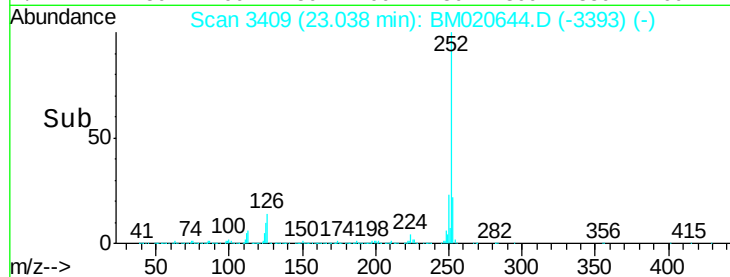
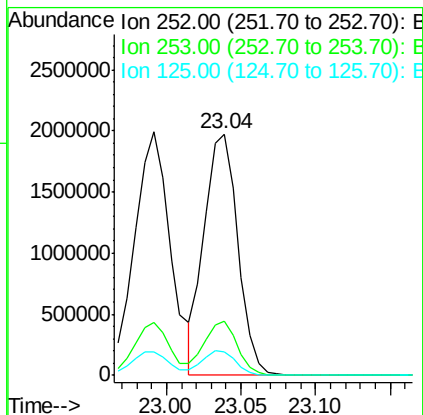
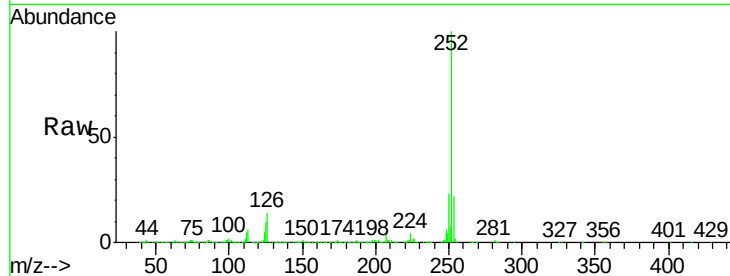




#89
Benzo(k)fluoranthene
Concen: 37.852 ng
RT: 23.04 min Scan# 3409
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

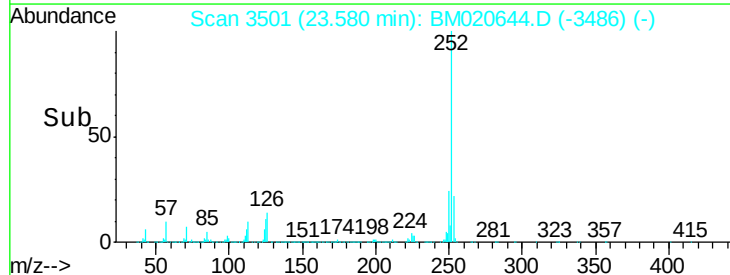
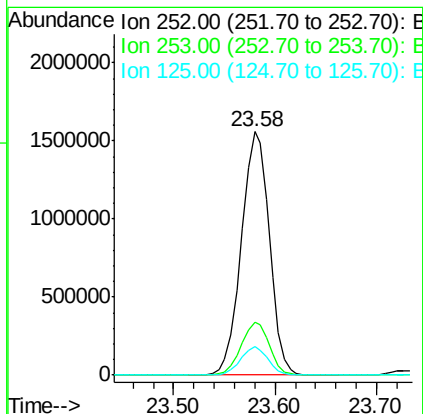
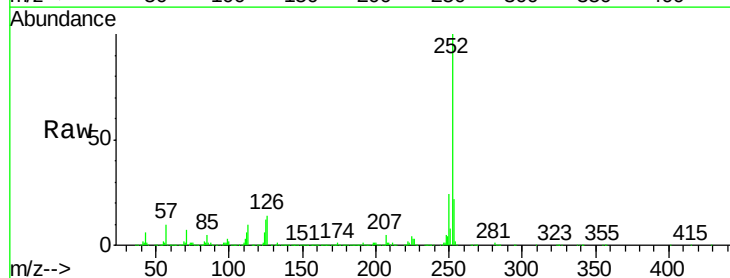
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

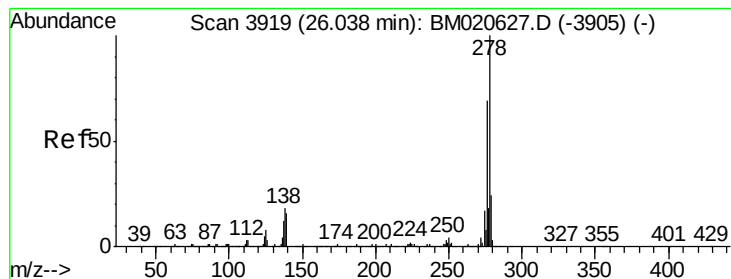
Tgt Ion:252 Resp: 3088598
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 9.8 7.8 11.8



#90
Benzo(a)pyrene
Concen: 39.341 ng
RT: 23.58 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BM020644.D
Acq: 01 Jun 2019 11:20

Tgt Ion:252 Resp: 2979471
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.5 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 39.390 ng

RT: 26.03 min Scan# 3917

Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Instrument :

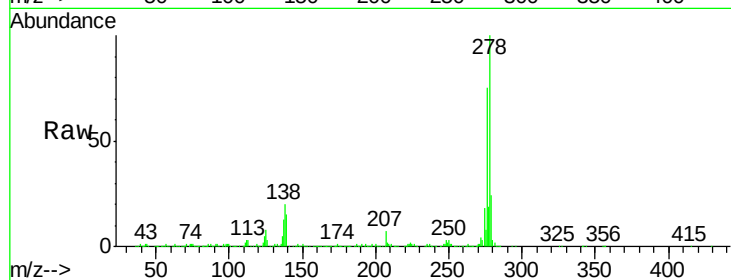
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 278 Resp: 2894227

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.6	18.8
279	24.0	19.0	28.6

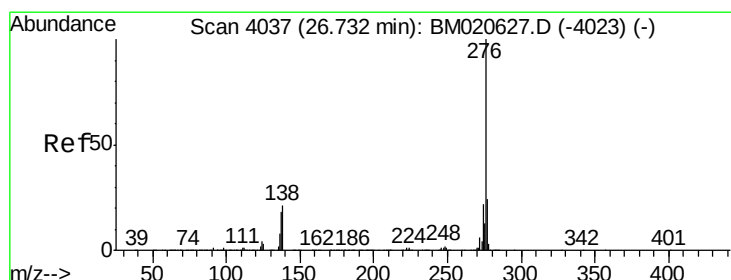
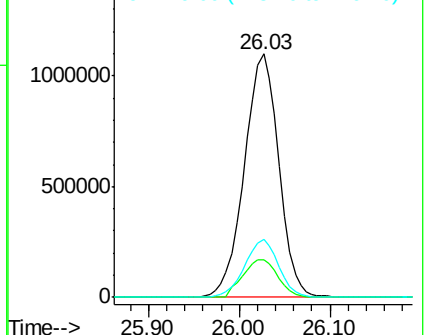
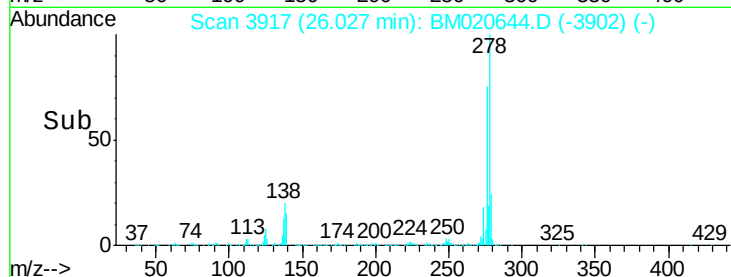


Abundance

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: 39.592 ng

RT: 26.72 min Scan# 4035

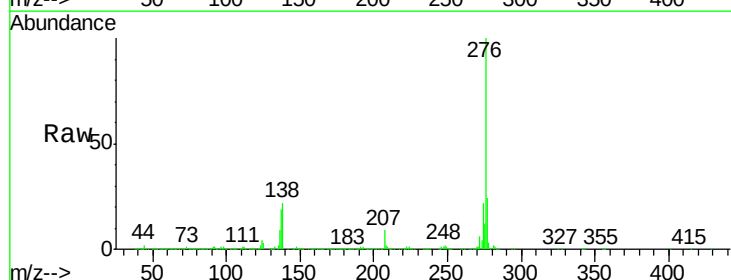
Delta R.T. -0.01 min

Lab File: BM020644.D

Acq: 01 Jun 2019 11:20

Tgt Ion: 276 Resp: 2702075

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	22.2	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

