

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020419\
 Data File : BM018716.D
 Acq On : 04 Feb 2019 13:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 04 14:39:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	252603	20.00	ng	-0.02
21) Naphthalene-d8	10.51	136	994221	20.00	ng	-0.02
39) Acenaphthene-d10	14.37	164	541066	20.00	ng	-0.02
64) Phenanthrene-d10	17.12	188	1206472	20.00	ng	-0.02
76) Chrysene-d12	21.31	240	1240012	20.00	ng	-0.02
87) Perylene-d12	23.57	264	1236091	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	1105408	80.80	ng	-0.02
7) Phenol-d6	6.89	99	1430709	82.34	ng	-0.02
23) Nitrobenzene-d5	8.89	82	1336893	77.95	ng	-0.02
42) 2,4,6-Tribromophenol	15.86	330	569496	82.66	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	3207783	77.36	ng	-0.02
79) Terphenyl-d14	19.75	244	4738773	80.56	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	208708	37.432	ng	97
3) Pyridine	3.66	79	554800	39.911	ng	96
4) n-Nitrosodimethylamine	3.57	42	229661	39.953	ng	# 93
6) Aniline	7.06	93	828176	42.729	ng	100
8) 2-Chlorophenol	7.28	128	644842	40.360	ng	95
9) Benzaldehyde	6.87	77	352175	33.687	ng	99
10) Phenol	6.92	94	713040	40.384	ng	98
11) bis(2-Chloroethyl)ether	7.16	93	540859	38.985	ng	96
12) 1,3-Dichlorobenzene	7.60	146	739147	38.846	ng	99
13) 1,4-Dichlorobenzene	7.75	146	749202	38.848	ng	99
14) 1,2-Dichlorobenzene	8.07	146	716833	39.200	ng	98
15) Benzyl Alcohol	7.97	79	520600	41.483	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.24	45	715840	40.376	ng	98
17) 2-Methylphenol	8.16	107	490685	40.942	ng	99
18) Hexachloroethane	8.78	117	259408	37.725	ng	99
19) n-Nitroso-di-n-propylamine	8.53	70	438493	38.779	ng	93
20) 3+4-Methylphenols	8.49	107	672758	40.662	ng	98
22) Acetophenone	8.55	105	938695	38.167	ng	# 98
24) Nitrobenzene	8.93	77	660409	39.136	ng	98
25) Isophorone	9.45	82	1005479	38.716	ng	98
26) 2-Nitrophenol	9.63	139	360435	44.173	ng	97
27) 2,4-Dimethylphenol	9.69	122	484508	39.616	ng	99
28) bis(2-Chloroethoxy)methane	9.93	93	695657	38.775	ng	99
29) 2,4-Dichlorophenol	10.16	162	597688	41.041	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	686547	37.981	ng	99
31) Naphthalene	10.56	128	1856238	38.767	ng	99
32) Benzoic acid	9.83	122	362527	44.564	ng	96
33) 4-Chloroaniline	10.68	127	813606	43.146	ng	99
34) Hexachlorobutadiene	10.82	225	423010	37.042	ng	99
35) Caprolactam	11.49	113	198484	40.087	ng	88
36) 4-Chloro-3-methylphenol	11.80	107	612414	40.083	ng	99
37) 2-Methylnaphthalene	12.17	142	1280332	37.846	ng	98
38) 1-Methylnaphthalene	12.40	142	1242252	37.951	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	736061	38.902	ng	99

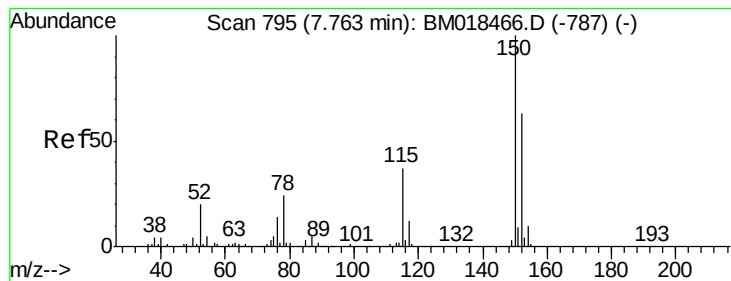
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020419\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	338343	32.582	ng	99
43) 2,4,6-Trichlorophenol	12.79	196	484084	42.131	ng	98
44) 2,4,5-Trichlorophenol	12.86	196	500572	41.424	ng	99
46) 1,1'-Biphenyl	13.20	154	1832623	38.791	ng	99
47) 2-Chloronaphthalene	13.24	162	1423269	38.850	ng	100
48) 2-Nitroaniline	13.46	65	370883	41.149	ng	91
49) Acenaphthylene	14.09	152	2096776	39.274	ng	100
50) Dimethylphthalate	13.83	163	1690777	38.049	ng	99
51) 2,6-Dinitrotoluene	13.96	165	377926	40.151	ng	92
52) Acenaphthene	14.43	154	1269812	38.872	ng	98
53) 3-Nitroaniline	14.29	138	406291	42.815	ng	96
54) 2,4-Dinitrophenol	14.50	184	166708	36.973	ng	90
55) Dibenzofuran	14.77	168	2045728	37.902	ng	100
56) 4-Nitrophenol	14.60	139	314642	38.381	ng	96
57) 2,4-Dinitrotoluene	14.75	165	518468	38.930	ng	100
58) Fluorene	15.42	166	1542191	38.356	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.00	232	430818	40.222	ng	96
60) Diethylphthalate	15.20	149	1694609	37.776	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	868549	37.480	ng	99
62) 4-Nitroaniline	15.46	138	388070	37.492	ng	95
63) Azobenzene	15.71	77	1424884	38.959	ng	97
65) 4,6-Dinitro-2-methylphenol	15.51	198	292131	39.113	ng	89
66) n-Nitrosodiphenylamine	15.63	169	1470339	39.288	ng	99
67) 4-Bromophenyl-phenylether	16.31	248	518984	38.440	ng	99
68) Hexachlorobenzene	16.42	284	576698	38.156	ng	99
69) Atrazine	16.59	200	488542	36.109	ng	99
70) Pentachlorophenol	16.77	266	391662	39.567	ng	98
71) Phenanthrene	17.16	178	2461959	38.365	ng	99
72) Anthracene	17.26	178	2424734	39.293	ng	100
73) Carbazole	17.53	167	2501556	39.458	ng	99
74) Di-n-butylphthalate	18.09	149	2797140	40.278	ng	99
75) Fluoranthene	19.18	202	2828649	38.233	ng	99
77) Benzidine	19.38	184	1087643	35.523	ng	100
78) Pyrene	19.55	202	2955762	40.214	ng	100
80) Butylbenzylphthalate	20.45	149	1292875	41.222	ng	96
81) Benzo(a)anthracene	21.30	228	2814997	38.535	ng	100
82) 3,3'-Dichlorobenzidine	21.24	252	1058998	38.336	ng	98
83) Chrysene	21.35	228	2704098	38.333	ng	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	1816500	40.108	ng	99
85) Di-n-octyl phthalate	22.10	149	3076406	40.387	ng	95
86) Indeno(1,2,3-cd)pyrene	25.87	276	3070531	37.748	ng	98
88) Benzo(b)fluoranthene	22.89	252	2716939	38.716	ng	99
89) Benzo(k)fluoranthene	22.94	252	2678946	37.880	ng	98
90) Benzo(a)pyrene	23.47	252	2600512	38.708	ng	98
91) Dibenzo(a,h)anthracene	25.88	278	2613209	38.388	ng	99
92) Benzo(g,h,i)perylene	26.58	276	2572440	38.833	ng	97

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

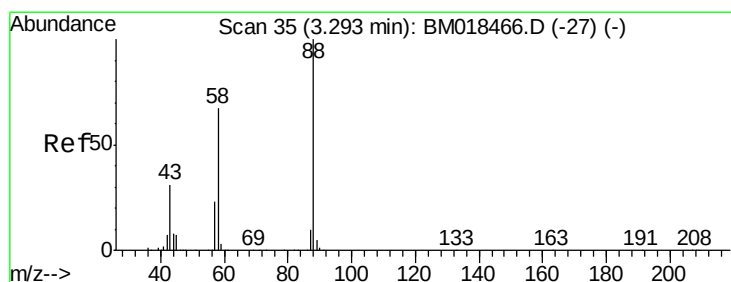
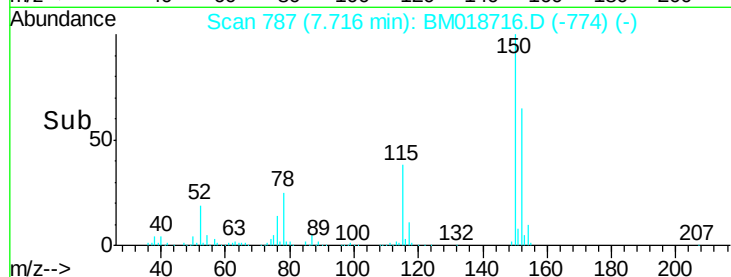
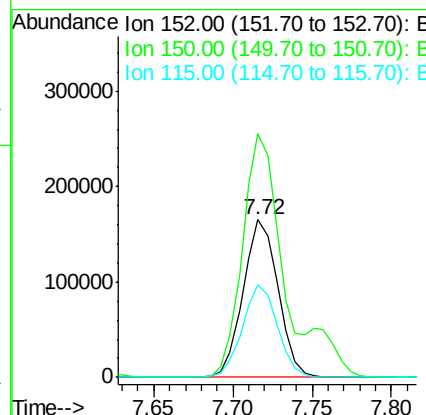
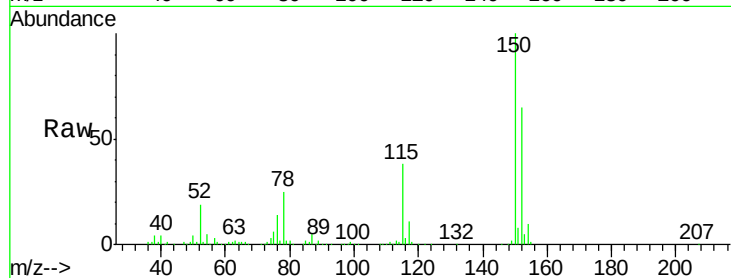


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Instrument :
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SSTDCCC040

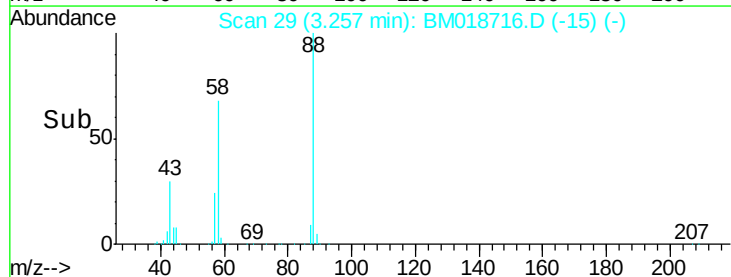
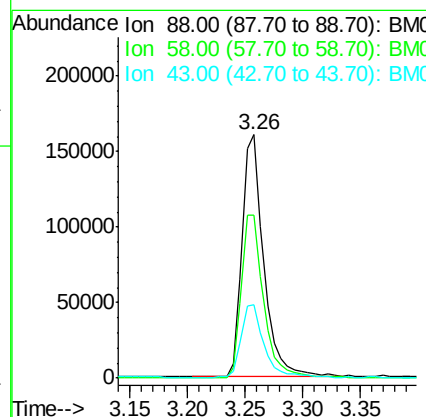
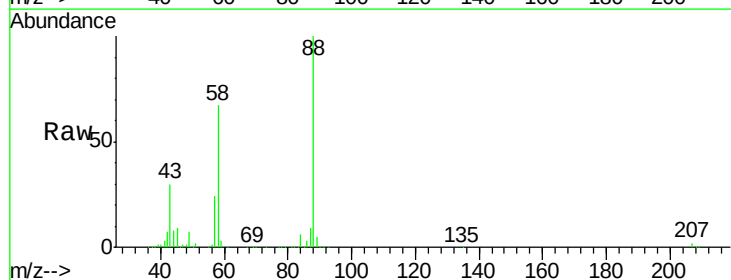
Tgt Ion:152 Resp: 252603
Ion Ratio Lower Upper
152 100
150 154.3 126.9 190.3
115 58.9 45.5 68.3

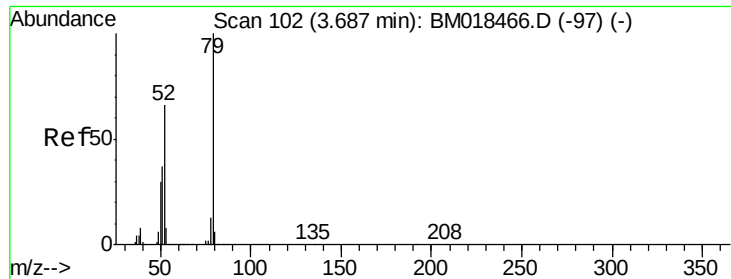


#2

1,4-Dioxane
Concen: 37.432 ng
RT: 3.26 min Scan# 29
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Tgt Ion: 88 Resp: 208708
Ion Ratio Lower Upper
88 100
58 69.9 58.4 87.6
43 31.2 26.2 39.4





#3

Pyridine

Concen: 39.911 ng

RT: 3.66 min Scan# 97

Delta R.T. -0.01 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

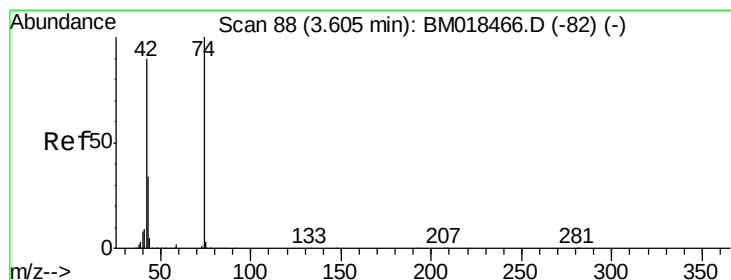
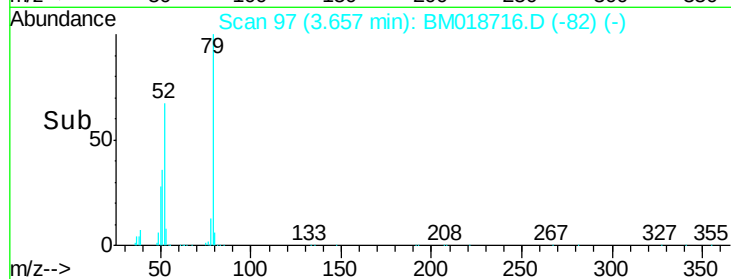
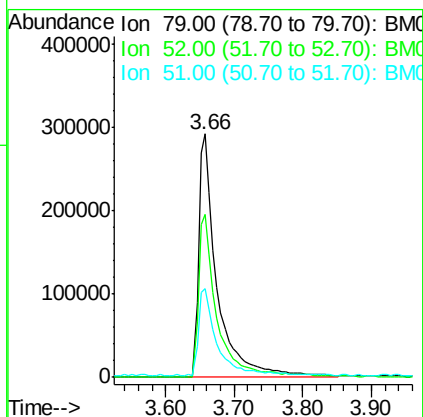
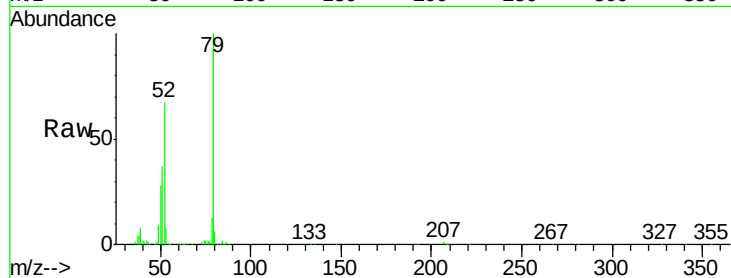
Tgt Ion: 79 Resp: 554800

Ion Ratio Lower Upper

79 100

52 67.0 56.4 84.6

51 36.5 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 39.953 ng

RT: 3.57 min Scan# 83

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

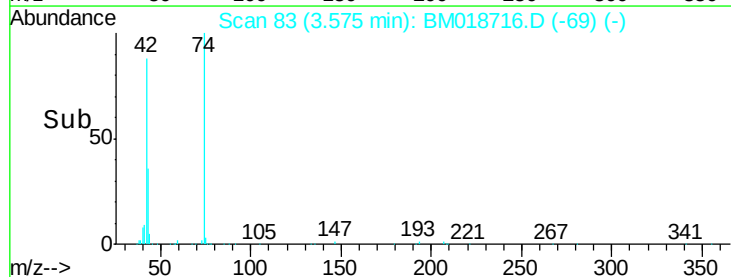
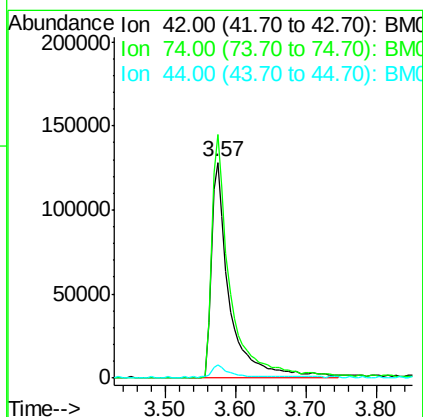
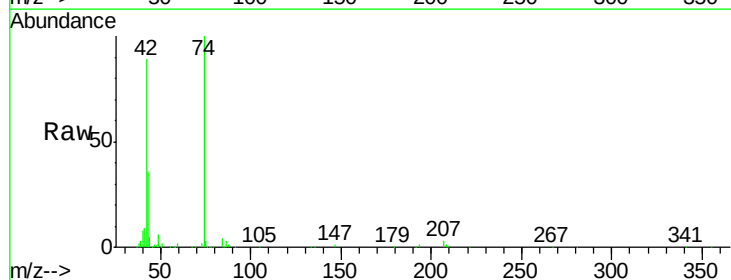
Tgt Ion: 42 Resp: 229661

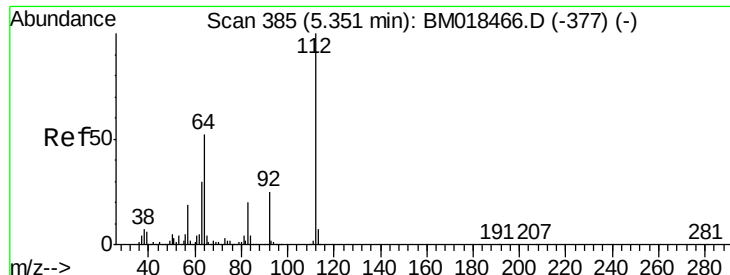
Ion Ratio Lower Upper

42 100

74 112.9 88.6 132.8

44 6.0 16.9 25.3#





#5

2-Fluorophenol

Concen: 80.804 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

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ClientSampleId :

SSTDCCC040

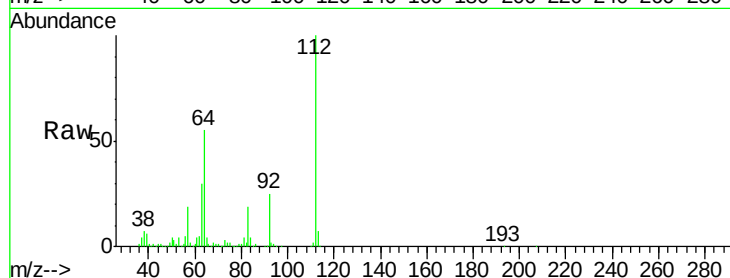
Tgt Ion: 112 Resp: 1105408

Ion Ratio Lower Upper

112 100

64 54.9 46.5 69.7

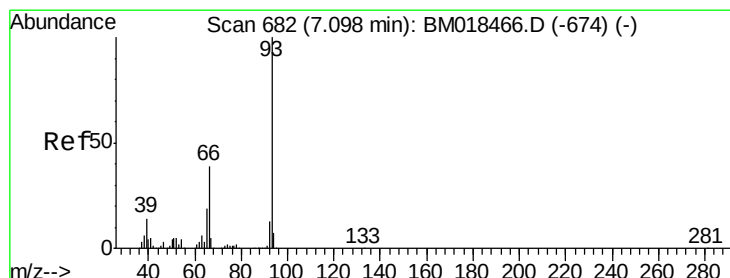
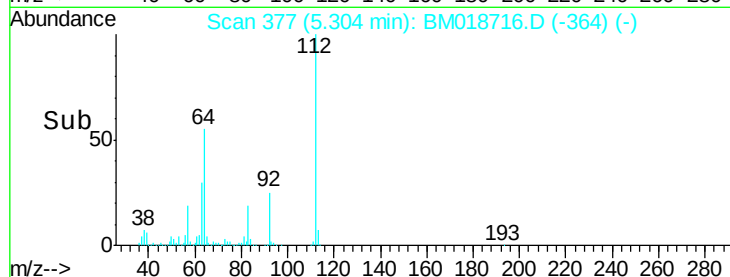
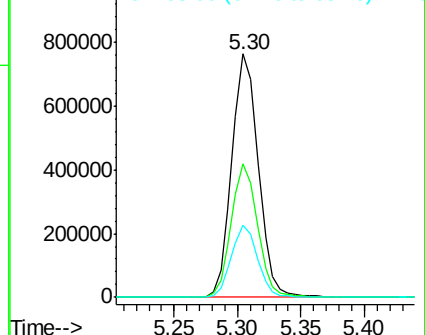
63 29.5 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 42.729 ng

RT: 7.06 min Scan# 675

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

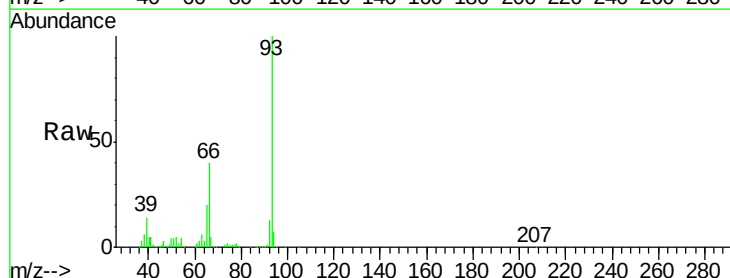
Tgt Ion: 93 Resp: 828176

Ion Ratio Lower Upper

93 100

66 39.5 31.7 47.5

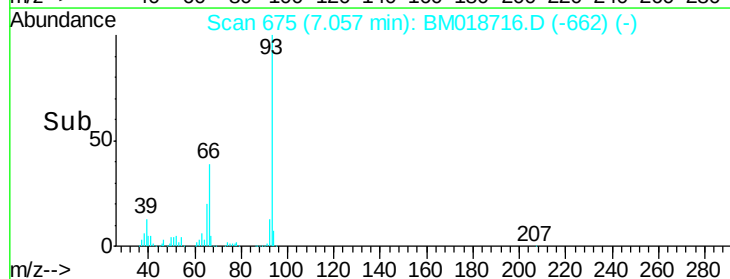
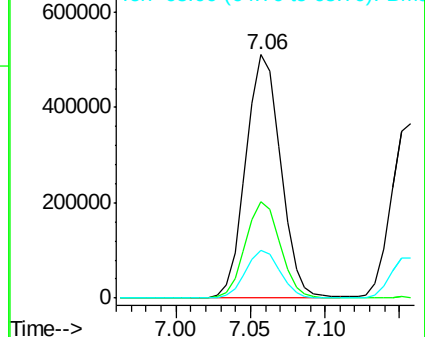
65 19.6 15.9 23.9

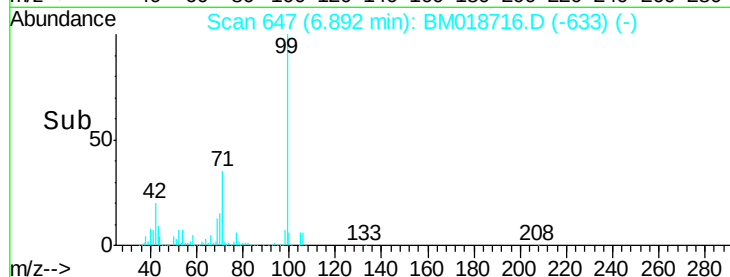
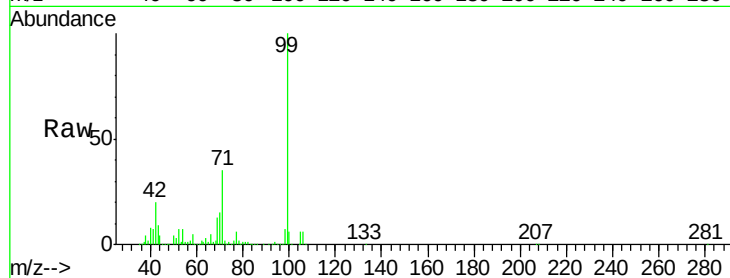
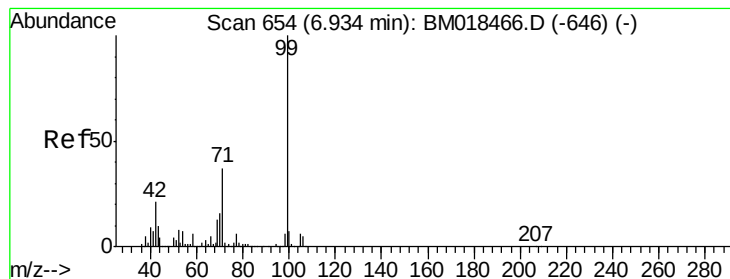


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 82.341 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.02 min

Lab File: BM018716.D

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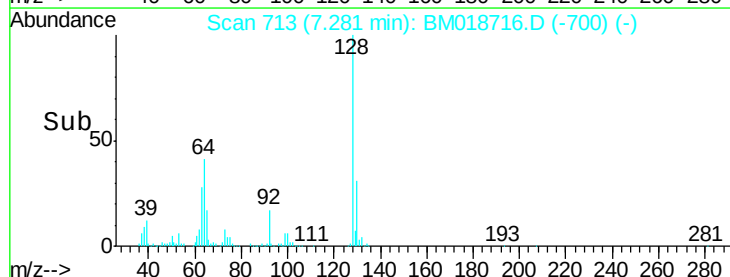
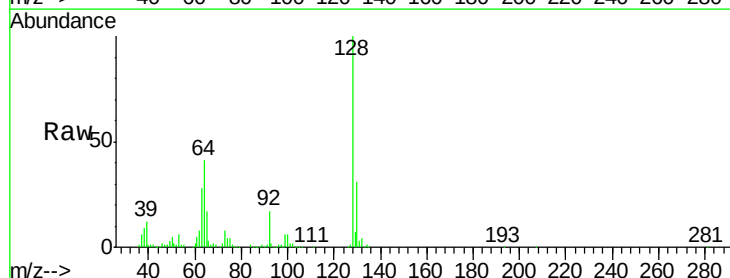
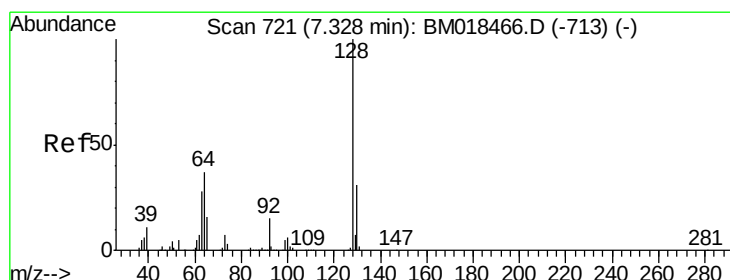
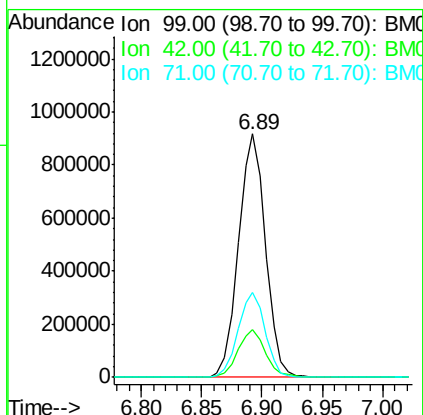
Tgt Ion: 99 Resp: 1430709

Ion Ratio Lower Upper

99 100

42 19.8 17.3 25.9

71 35.0 28.0 42.0



#8

2-Chlorophenol

Concen: 40.360 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

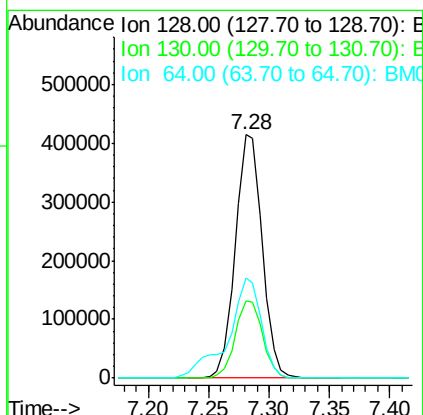
Tgt Ion: 128 Resp: 644842

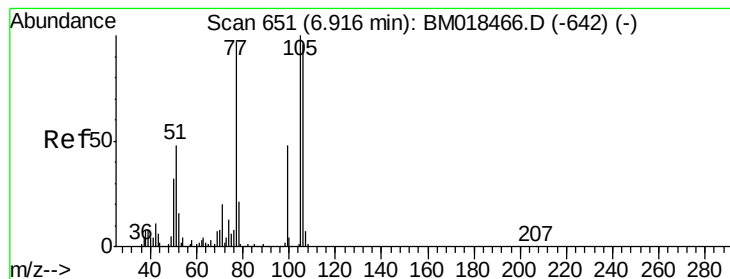
Ion Ratio Lower Upper

128 100

130 31.5 13.6 53.6

64 41.3 24.8 64.8





#9

Benzaldehyde

Concen: 33.687 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

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ClientSampleId :

SSTDCCC040

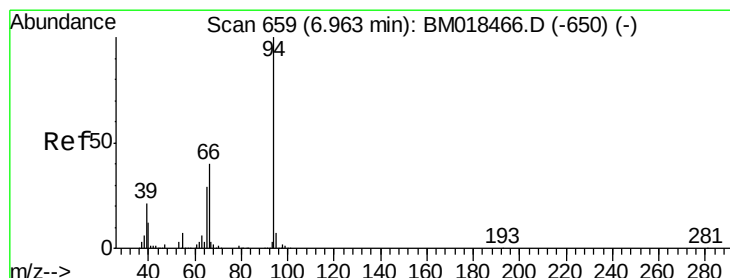
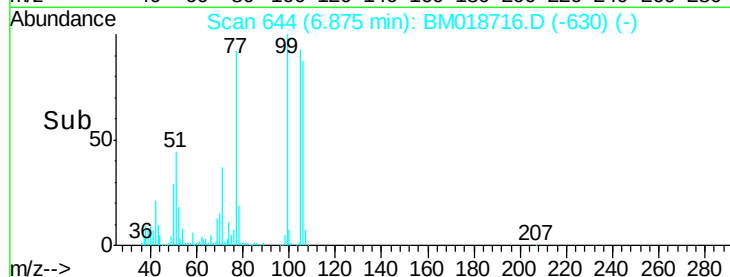
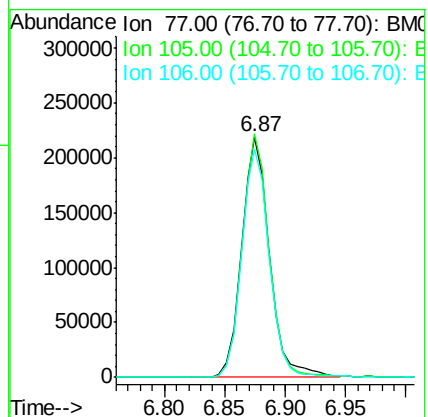
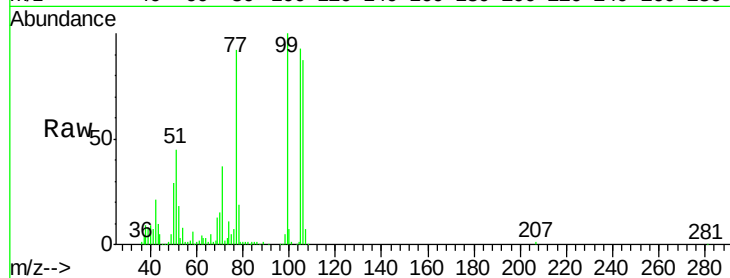
Tgt Ion: 77 Resp: 352175

Ion Ratio Lower Upper

77 100

105 101.3 79.7 119.7

106 94.9 75.2 115.2



#10

Phenol

Concen: 40.384 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

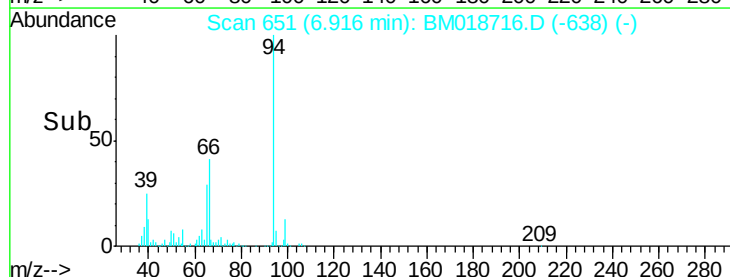
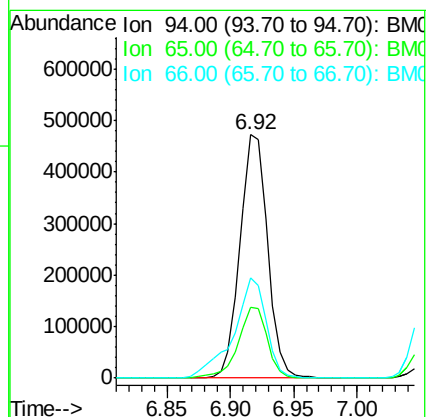
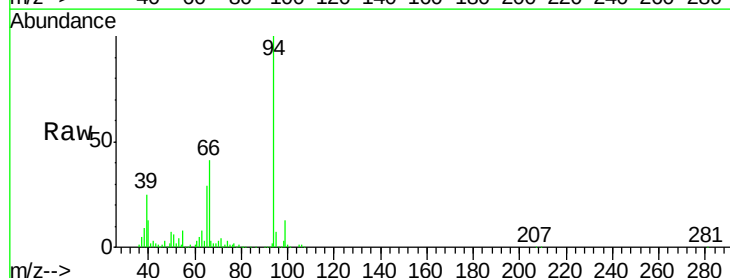
Tgt Ion: 94 Resp: 713040

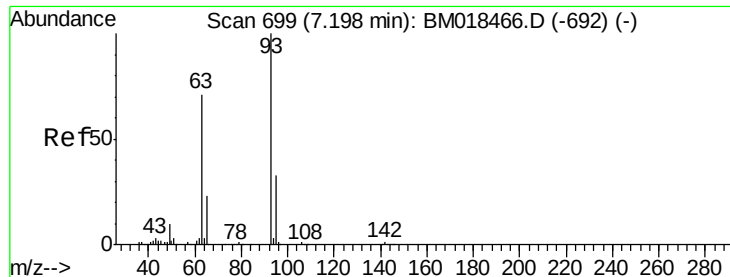
Ion Ratio Lower Upper

94 100

65 29.2 9.4 49.4

66 41.0 19.1 59.1

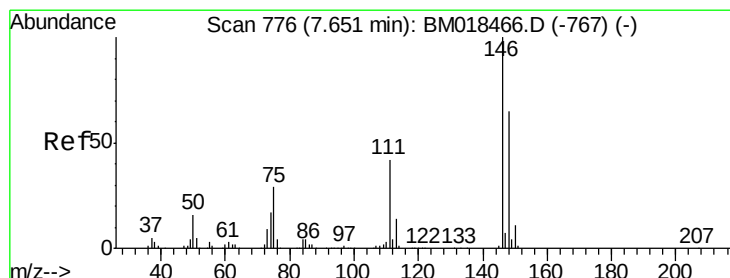
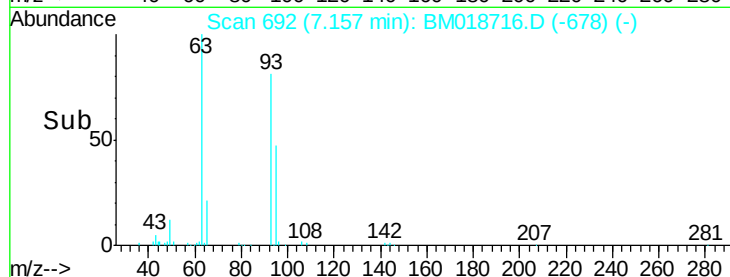
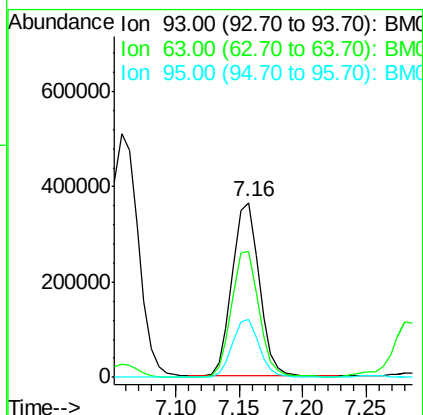
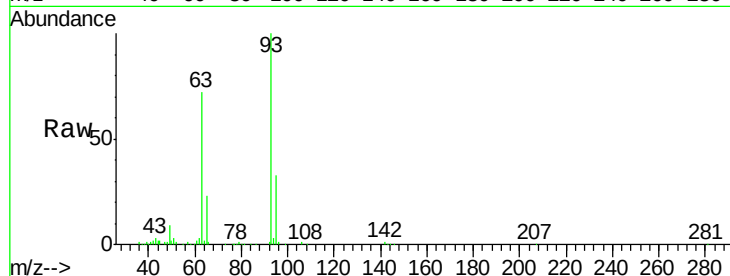




#11
 bis(2-Chloroethyl)ether
 Concen: 38.985 ng
 RT: 7.16 min Scan# 692
 Delta R.T. -0.02 min
 Lab File: BM018716.D
 Acq: 04 Feb 2019 13:35

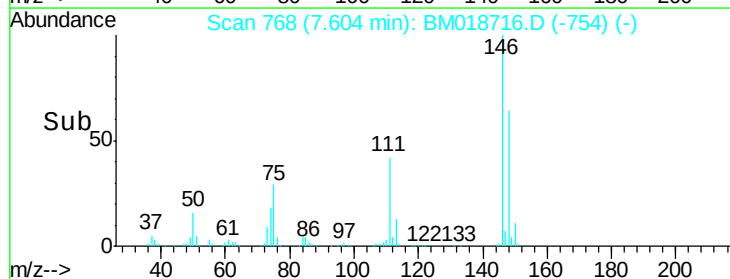
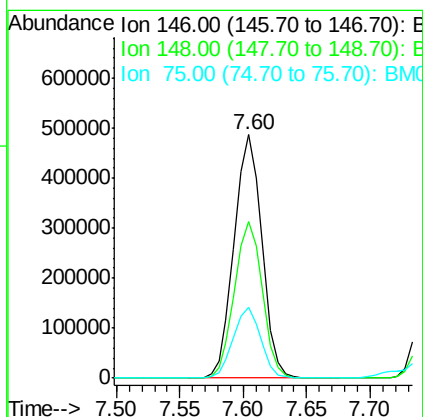
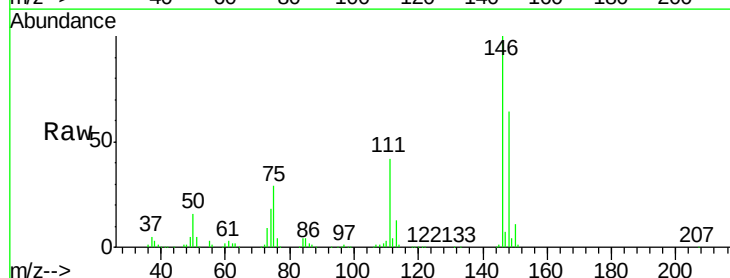
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

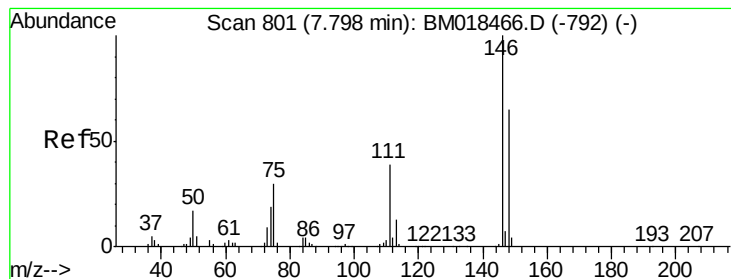
Tgt Ion: 93 Resp: 540859
 Ion Ratio Lower Upper
 93 100
 63 71.8 56.4 96.4
 95 33.0 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 38.846 ng
 RT: 7.60 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BM018716.D
 Acq: 04 Feb 2019 13:35

Tgt Ion: 146 Resp: 739147
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.5 75.7
 75 28.9 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 38.848 ng

RT: 7.75 min Scan# 793

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

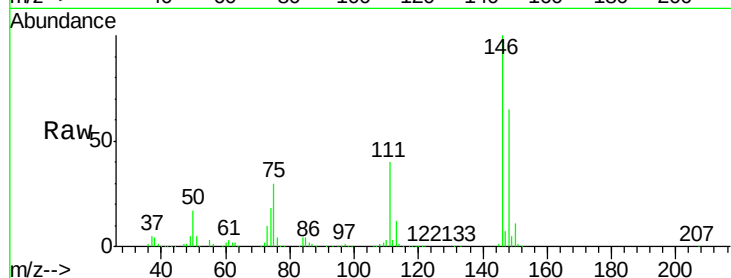
Tgt Ion:146 Resp: 749202

Ion Ratio Lower Upper

146 100

148 64.5 50.8 76.2

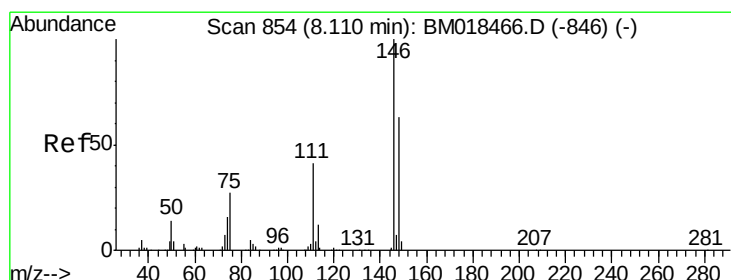
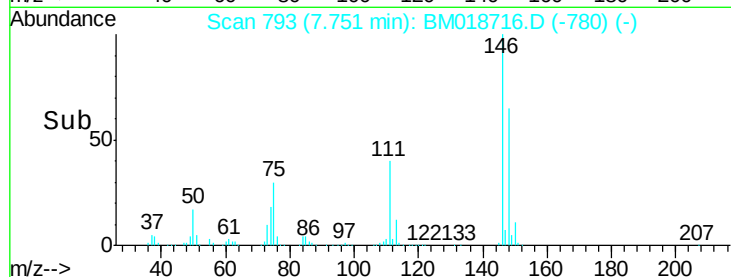
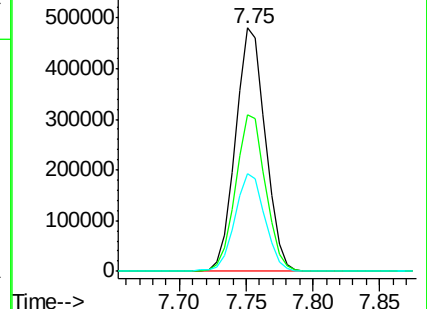
111 40.3 32.2 48.2



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: 39.200 ng

RT: 8.07 min Scan# 847

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

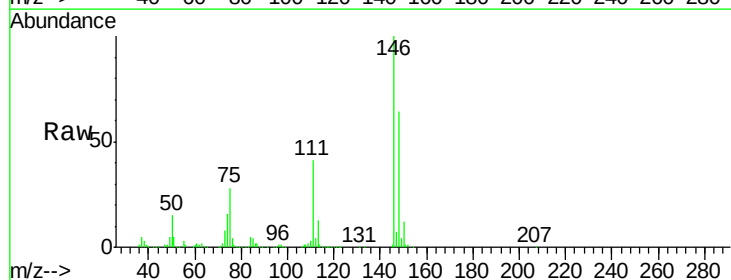
Tgt Ion:146 Resp: 716833

Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

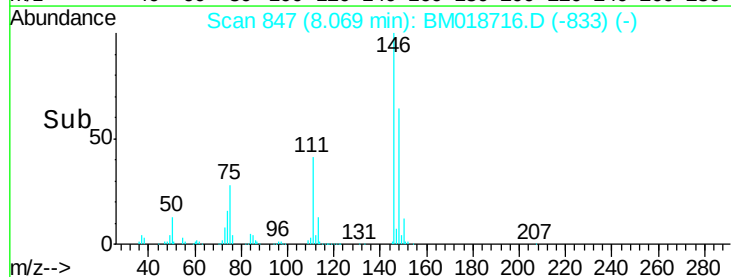
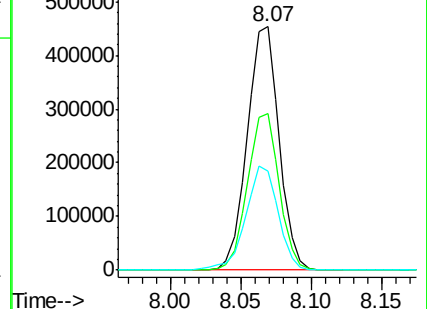
111 40.5 33.8 50.6

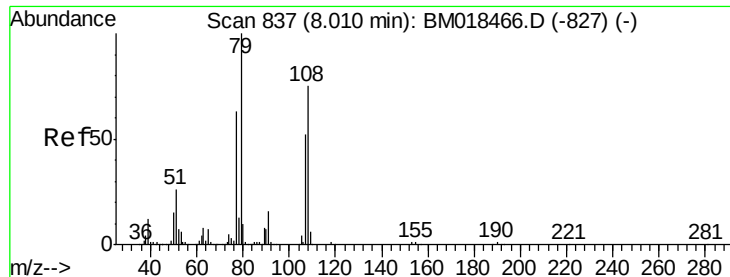


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.483 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

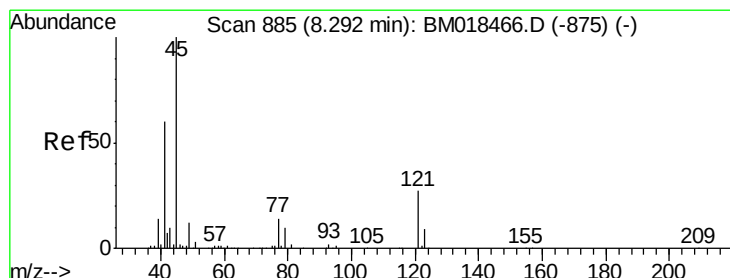
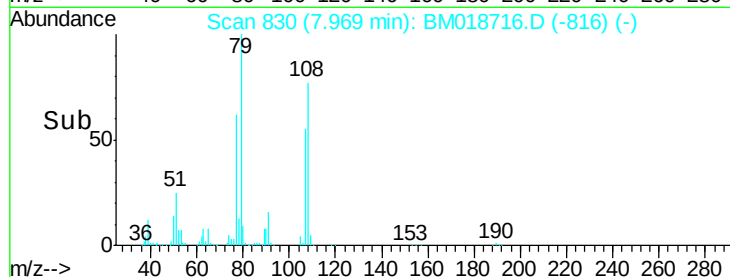
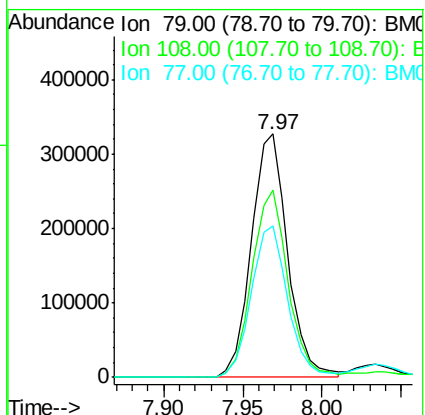
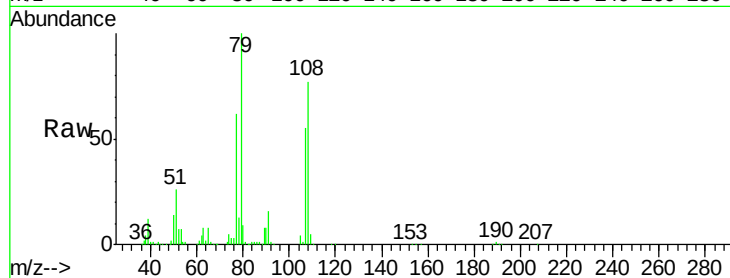
Tgt Ion: 79 Resp: 520600

Ion Ratio Lower Upper

79 100

108 76.9 60.4 90.6

77 62.3 53.4 80.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.376 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

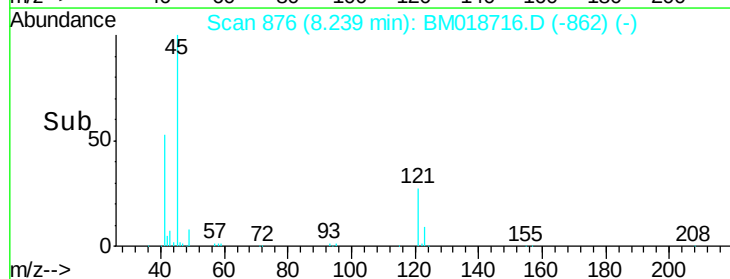
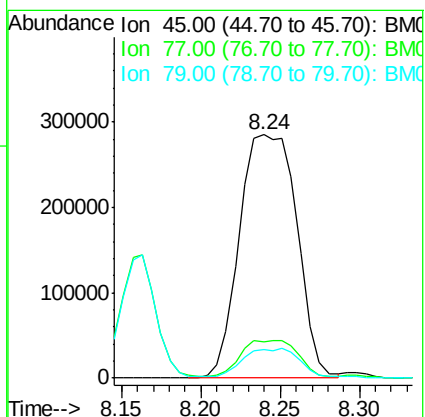
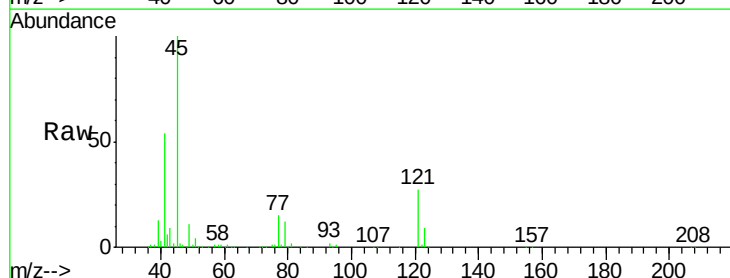
Tgt Ion: 45 Resp: 715840

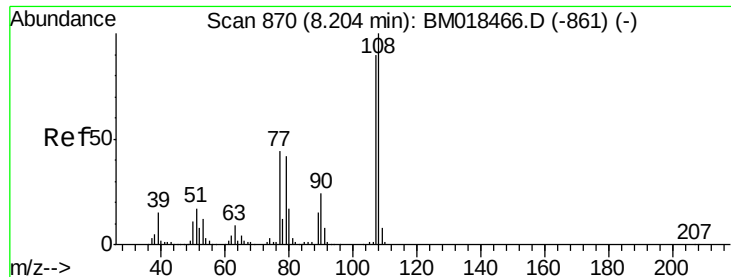
Ion Ratio Lower Upper

45 100

77 14.8 0.0 33.4

79 11.6 0.0 31.1

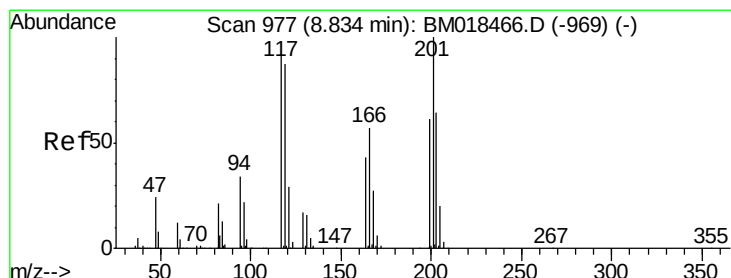
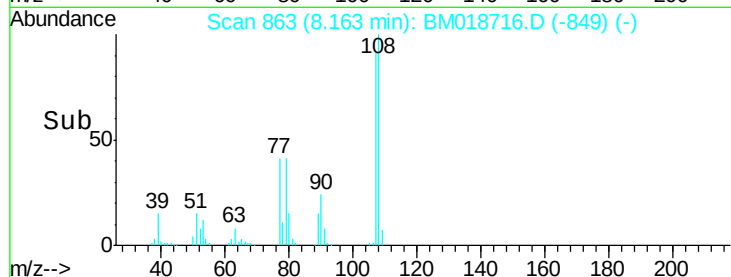
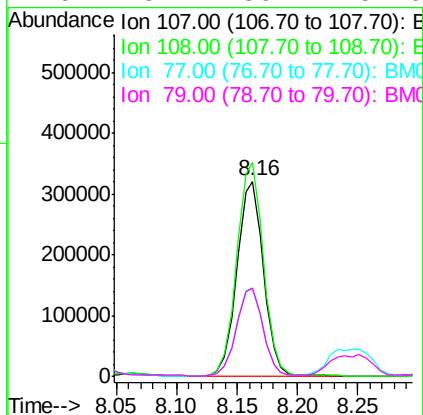
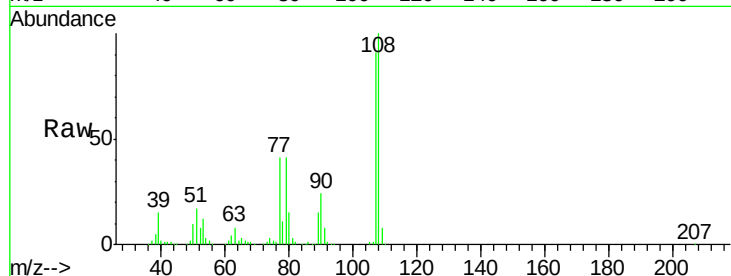




#17
2-Methylphenol
Concen: 40.942 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

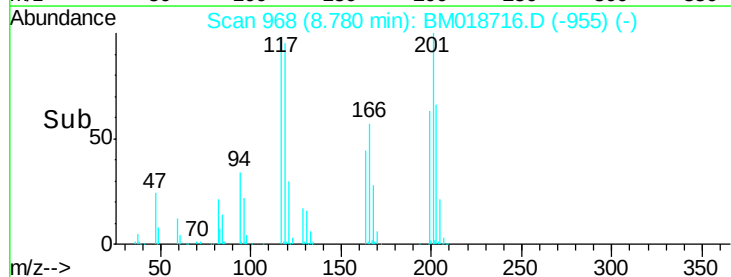
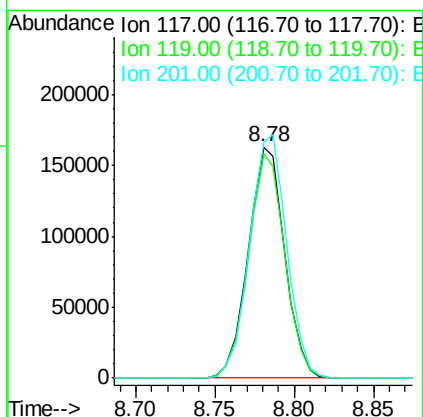
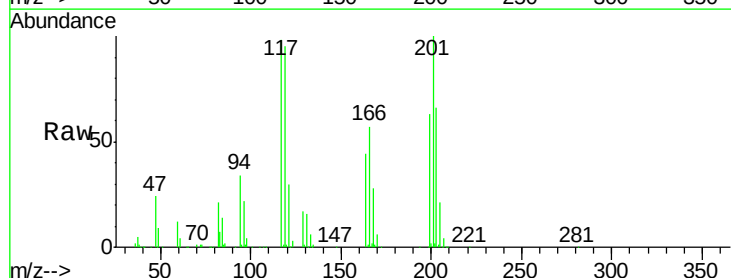
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

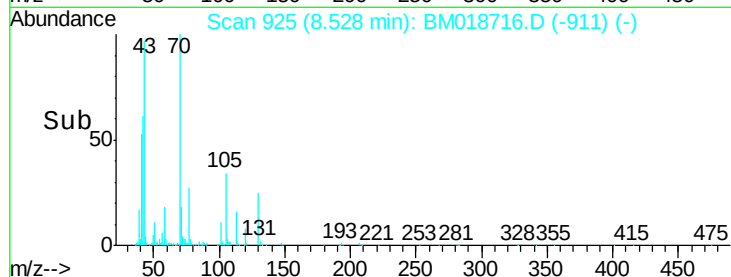
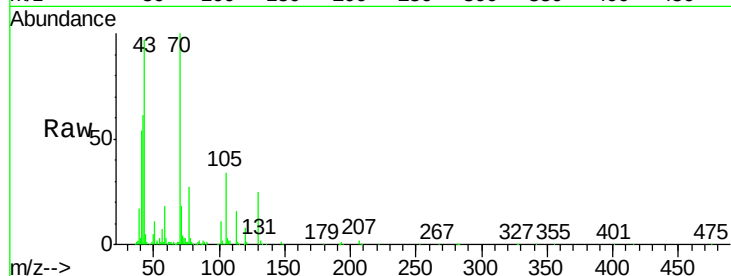
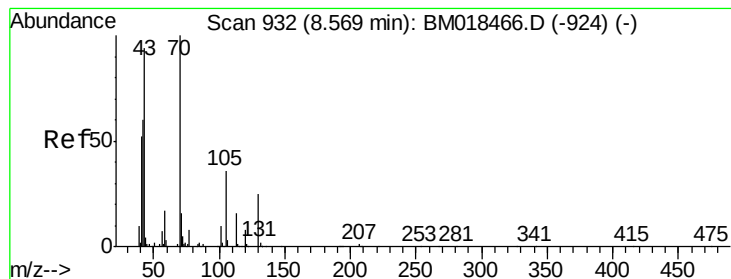
Tgt Ion:	107	Resp:	490685
Ion	Ratio	Lower	Upper
107	100		
108	109.6	87.5	131.3
77	44.8	37.3	55.9
79	45.2	36.4	54.6



#18
Hexachloroethane
Concen: 37.725 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Tgt Ion:	117	Resp:	259408
Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.3	117.5
201	102.2	81.4	122.0





#19

n-Nitroso-di-n-propylamine

Concen: 38.779 ng

RT: 8.53 min Scan# 925

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 438493

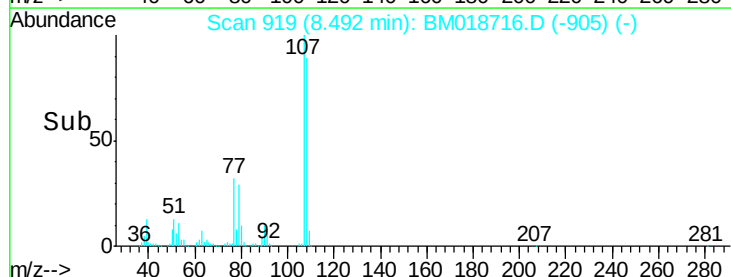
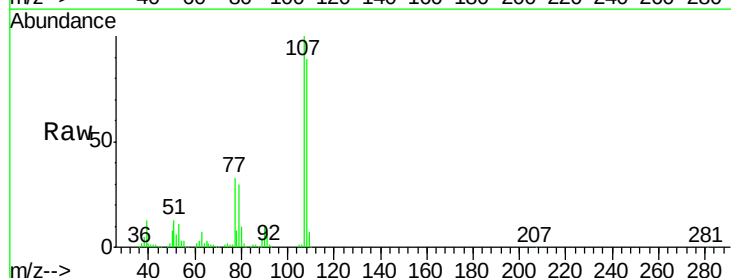
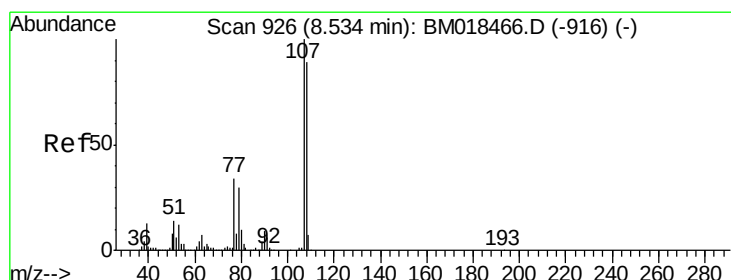
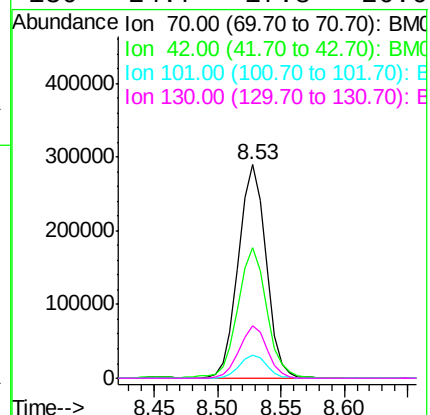
Ion Ratio Lower Upper

70 100

42 60.9 54.0 81.0

101 10.6 8.1 12.1

130 24.7 17.8 26.6



#20

3+4-Methylphenols

Concen: 40.662 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Tgt Ion: 107 Resp: 672758

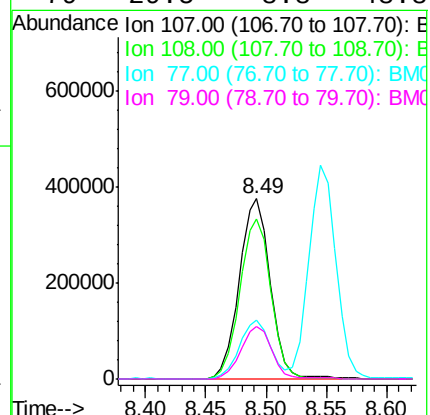
Ion Ratio Lower Upper

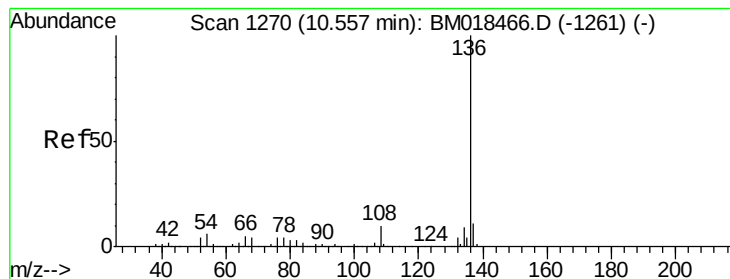
107 100

108 89.3 66.8 106.8

77 32.6 13.3 53.3

79 29.5 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 994221

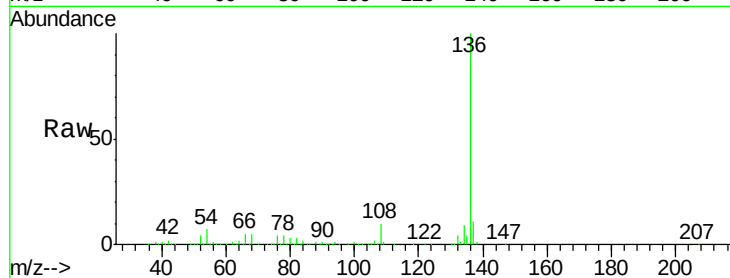
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.7 6.0 9.0

68 4.8 4.5 6.7

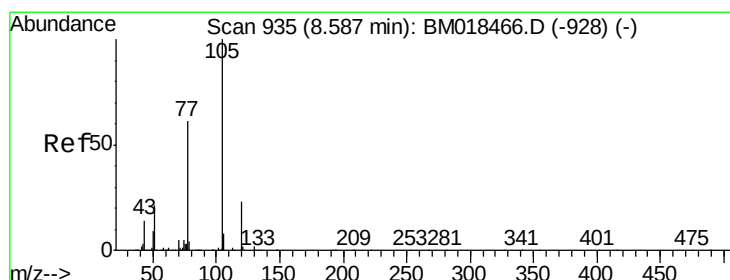
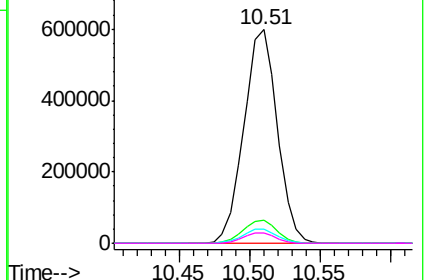
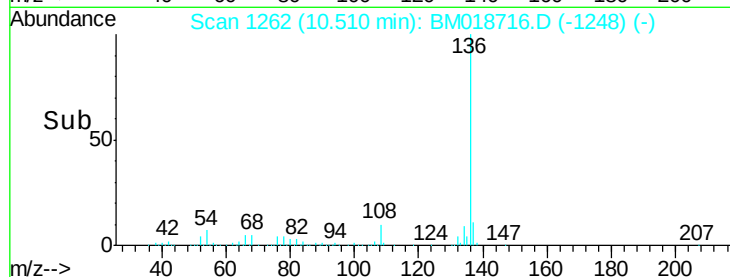


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 38.167 ng

RT: 8.55 min Scan# 928

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Tgt Ion:105 Resp: 938695

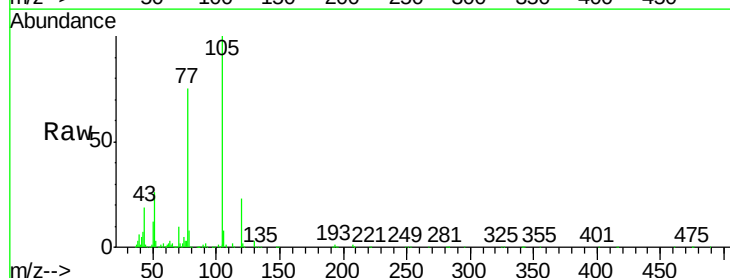
Ion Ratio Lower Upper

105 100

71 1.5 1.7 2.5#

51 26.3 22.6 34.0

120 22.7 18.3 27.5

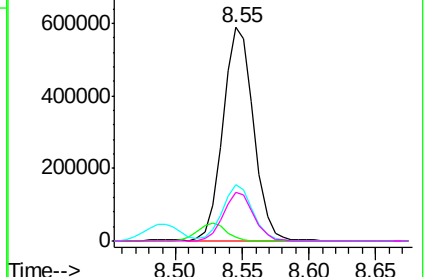
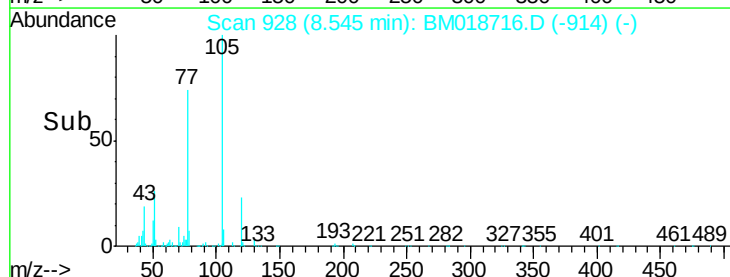


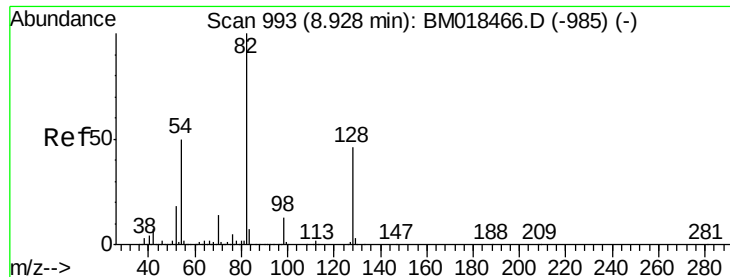
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

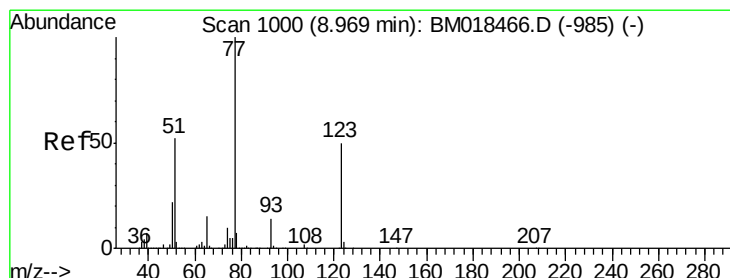
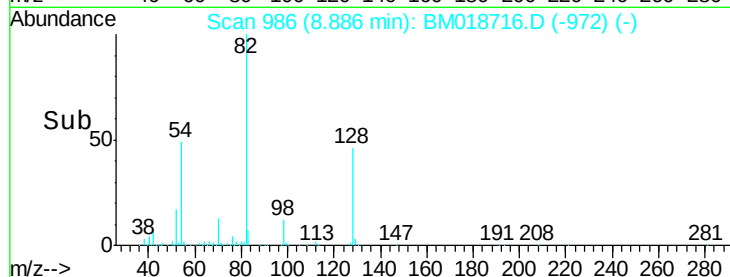
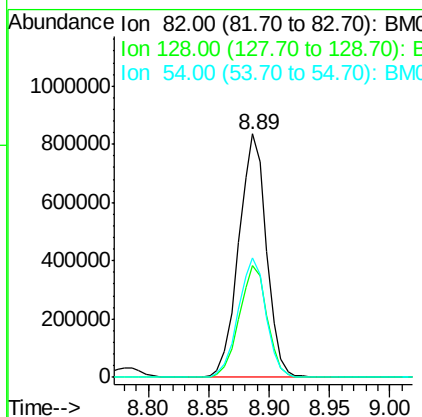
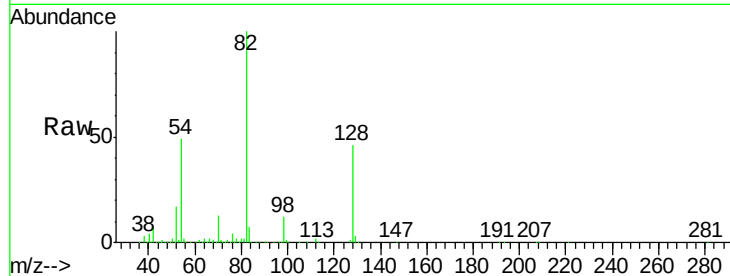




#23
 Nitrobenzene-d5
 Concen: 77.951 ng
 RT: 8.89 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BM018716.D
 Acq: 04 Feb 2019 13:35

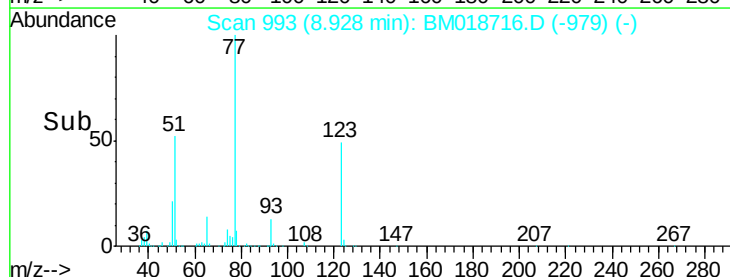
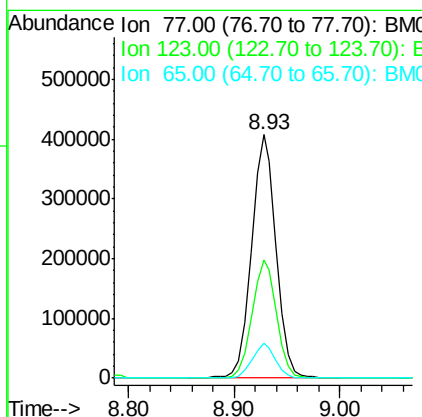
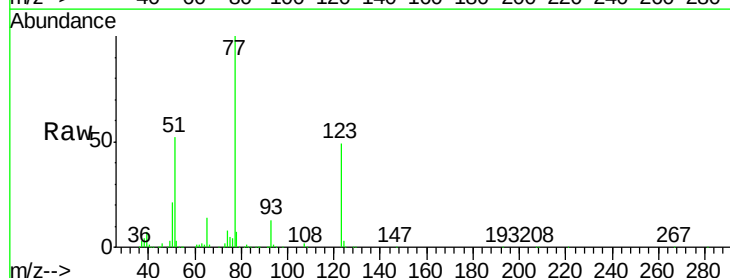
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

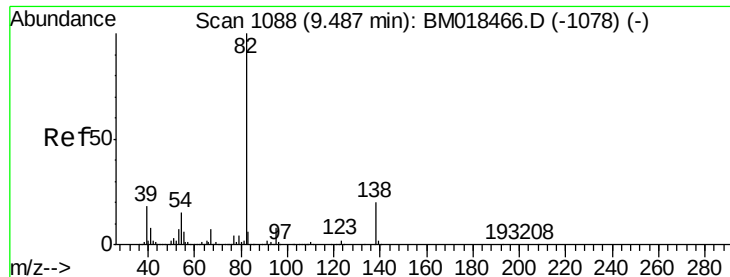
Tgt Ion: 82 Resp: 1336893
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.3 54.5
 54 49.1 41.7 62.5



#24
 Nitrobenzene
 Concen: 39.136 ng
 RT: 8.93 min Scan# 993
 Delta R.T. -0.02 min
 Lab File: BM018716.D
 Acq: 04 Feb 2019 13:35

Tgt Ion: 77 Resp: 660409
 Ion Ratio Lower Upper
 77 100
 123 48.5 37.7 56.5
 65 14.4 11.0 16.6





#25

Isophorone

Concen: 38.716 ng

RT: 9.45 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

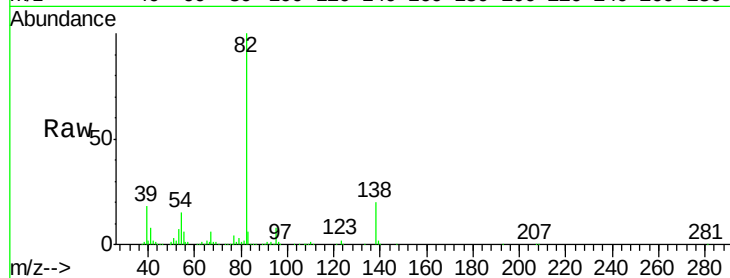
Tgt Ion: 82 Resp: 1005479

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

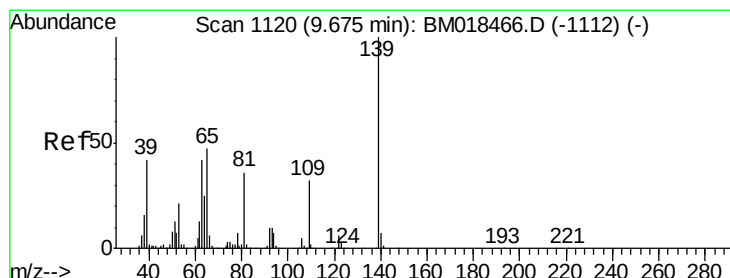
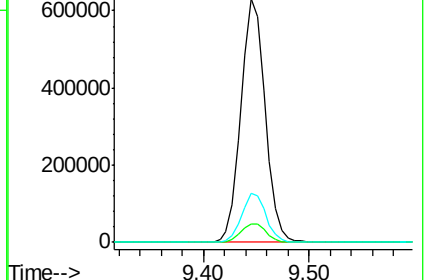
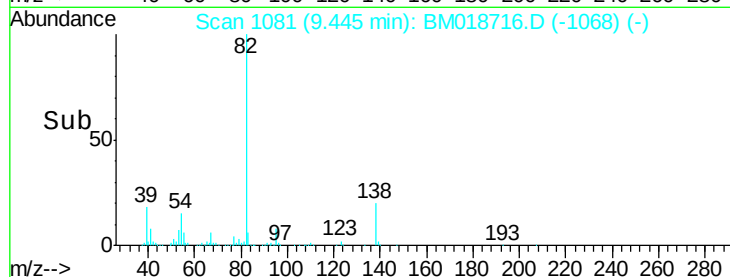
138 20.0 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018716.D (-1068) (-)

Ion 95.00 (94.70 to 95.70): BM018716.D (-1068) (-)

Ion 138.00 (137.70 to 138.70): BM018716.D (-1068) (-)



#26

2-Nitrophenol

Concen: 44.173 ng

RT: 9.63 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

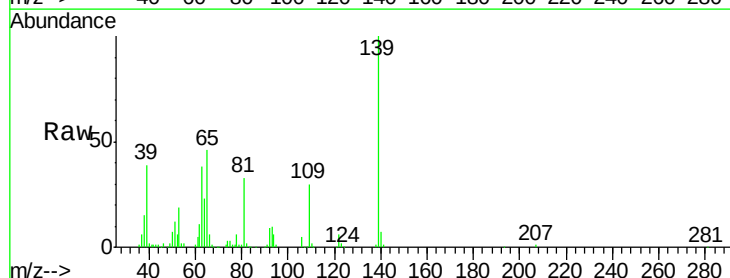
Tgt Ion: 139 Resp: 360435

Ion Ratio Lower Upper

139 100

109 30.1 23.4 35.2

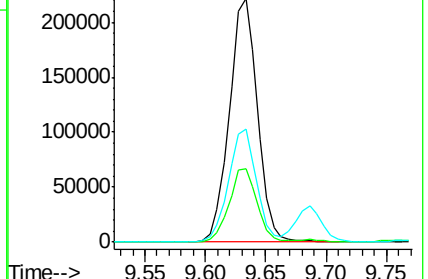
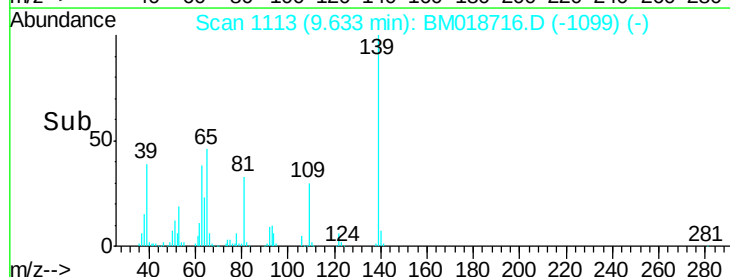
65 46.5 39.4 59.2

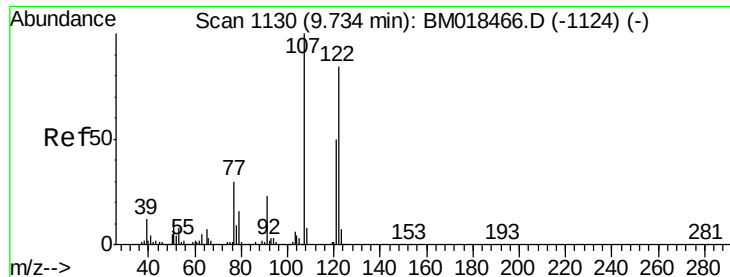


Abundance Ion 139.00 (138.70 to 139.70): BM018716.D (-1099) (-)

Ion 109.00 (108.70 to 109.70): BM018716.D (-1099) (-)

Ion 65.00 (64.70 to 65.70): BM018716.D (-1099) (-)

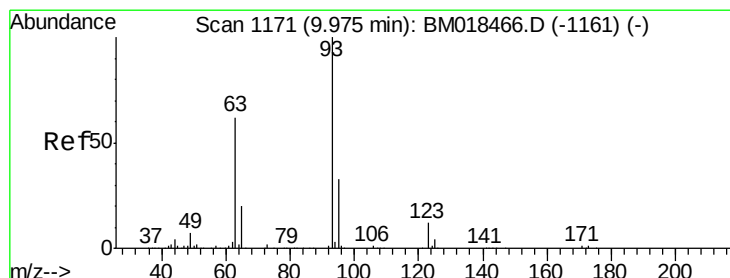
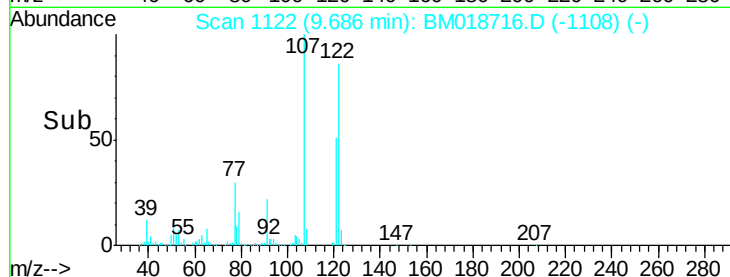
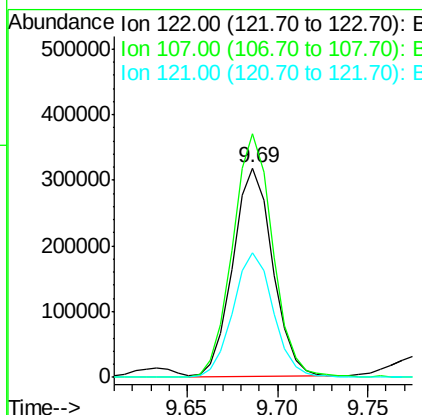
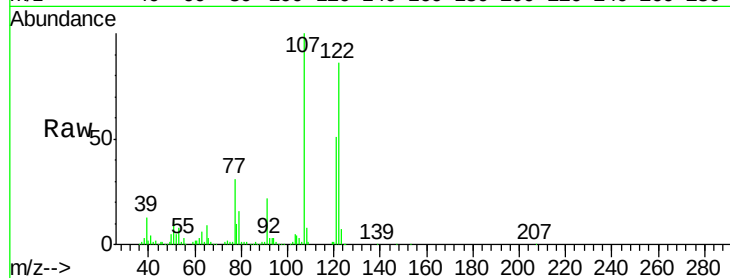




#27
2,4-Dimethylphenol
Concen: 39.616 ng
RT: 9.69 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

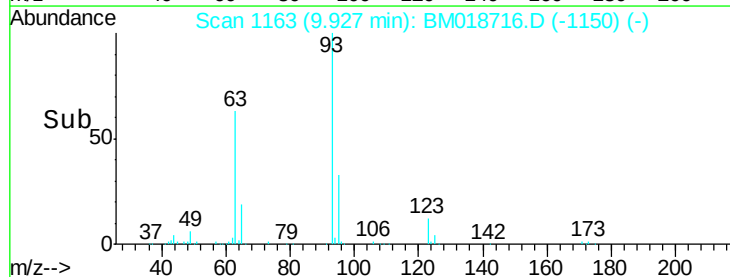
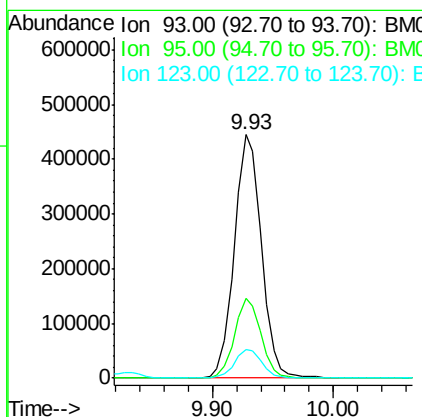
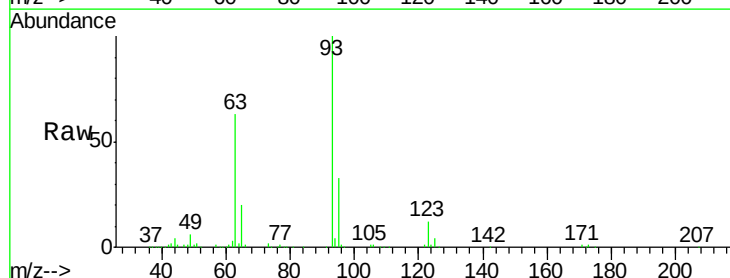
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

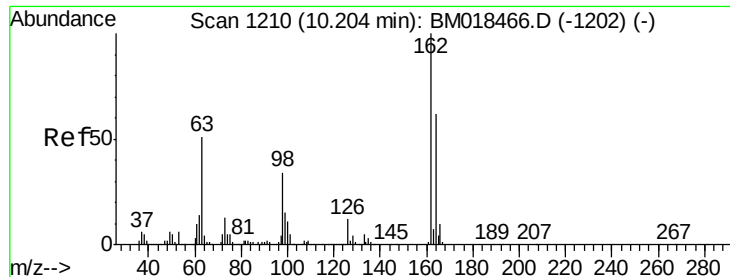
Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.2	91.9	137.9
121	59.8	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.775 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	39.8
123	11.9	9.9	14.9

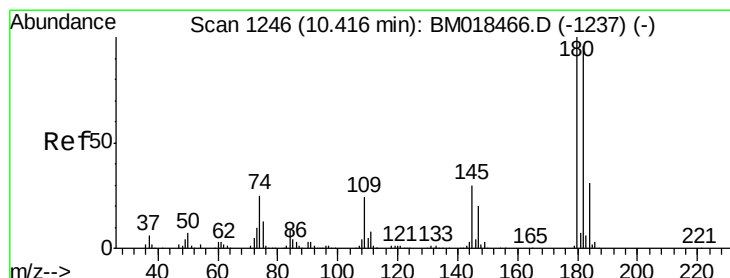
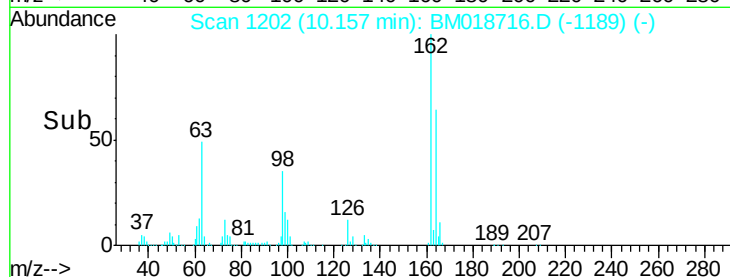
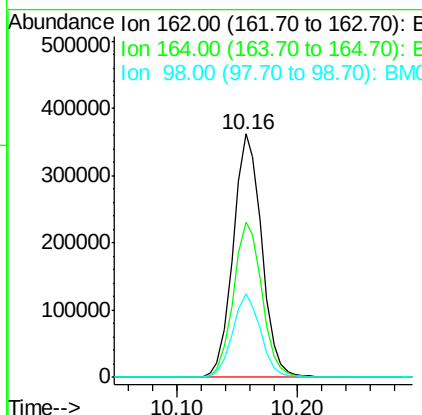
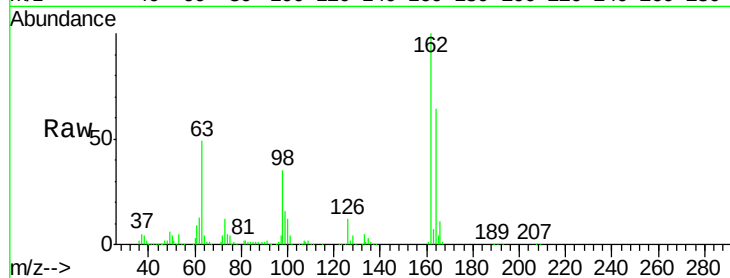




#29
2,4-Dichlorophenol
Concen: 41.041 ng
RT: 10.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

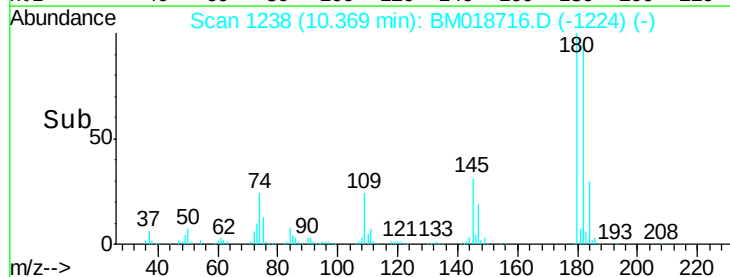
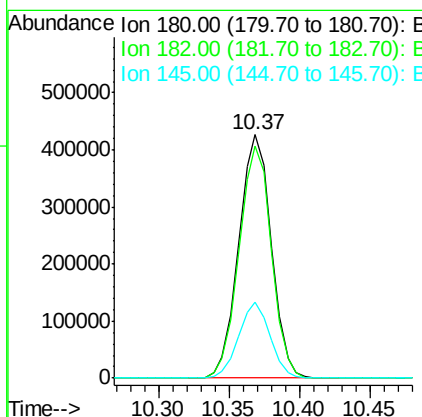
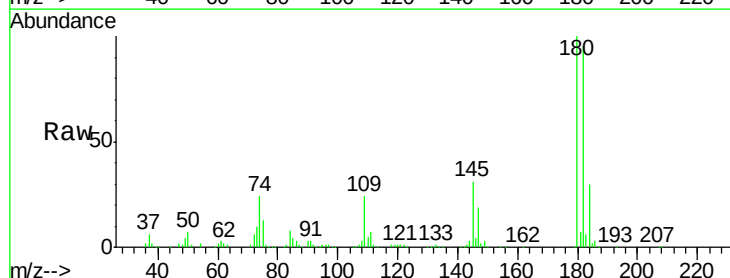
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

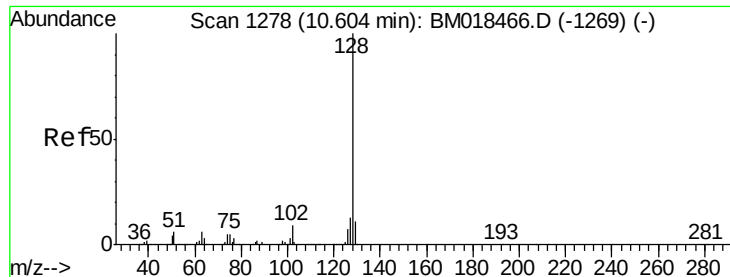
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.6	85.6
98	34.6	14.7	54.7



#30
1,2,4-Trichlorobenzene
Concen: 37.981 ng
RT: 10.37 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.4	116.2
145	31.1	24.6	37.0

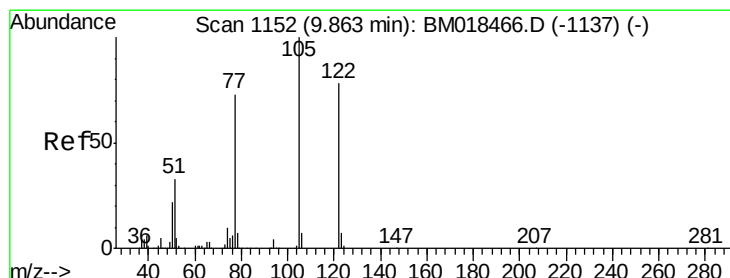
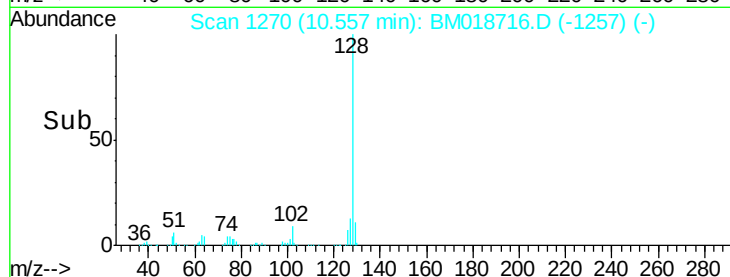
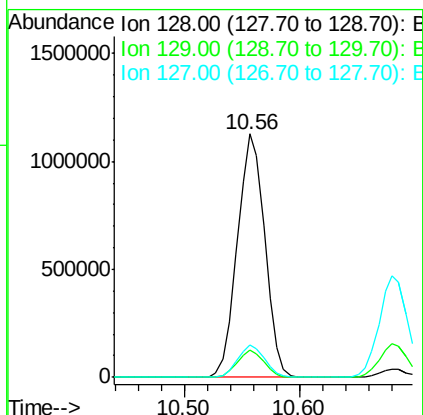
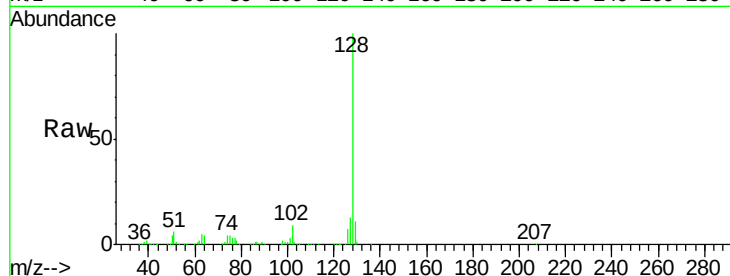




#31
Naphthalene
Concen: 38.767 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

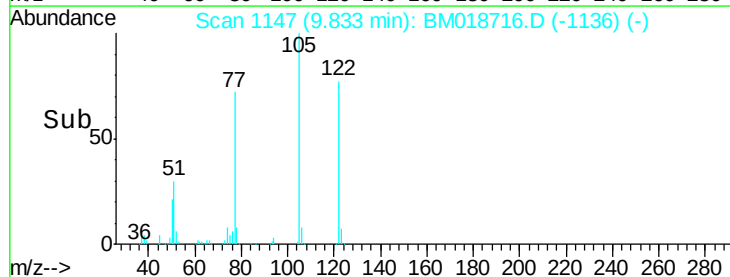
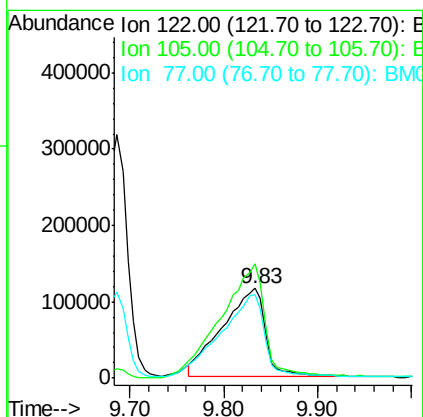
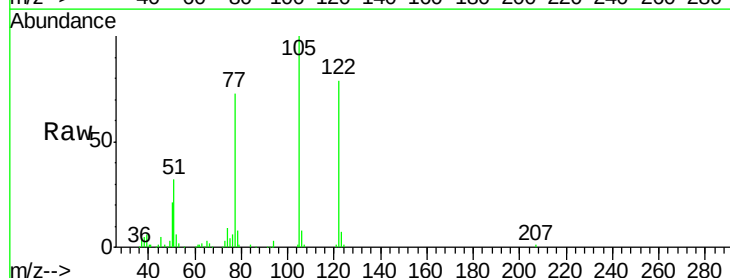
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

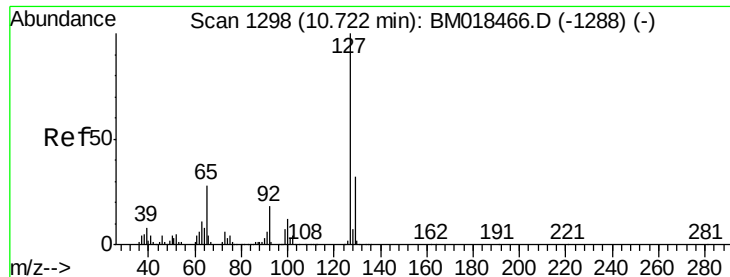
Tgt Ion:128 Resp: 1856238
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 44.564 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.04 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Tgt Ion:122 Resp: 362527
Ion Ratio Lower Upper
122 100
105 126.7 100.4 140.4
77 92.9 71.7 111.7

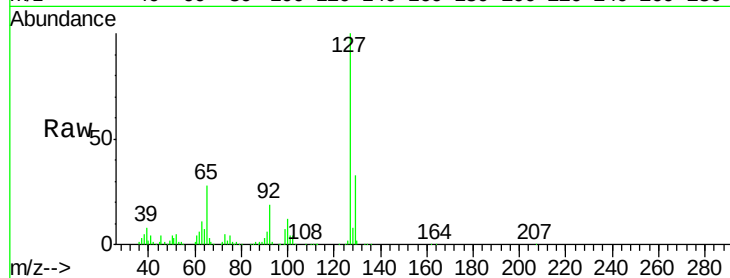




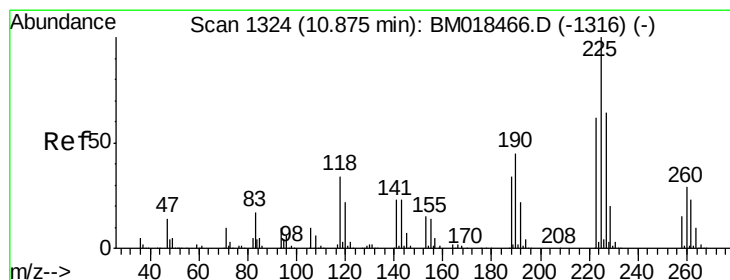
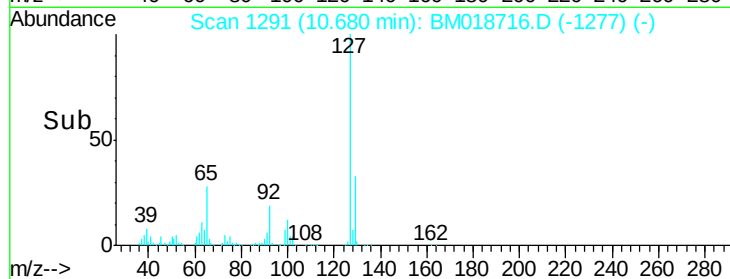
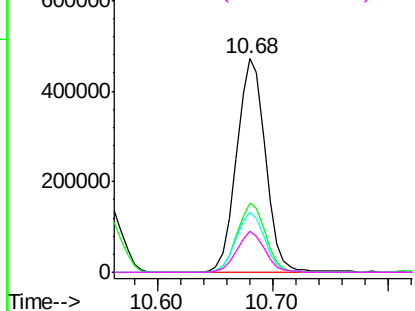
#33
4-Chloroaniline
Concen: 43.146 ng
RT: 10.68 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	813606
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	28.4	23.4	35.2
92	19.0	14.5	21.7

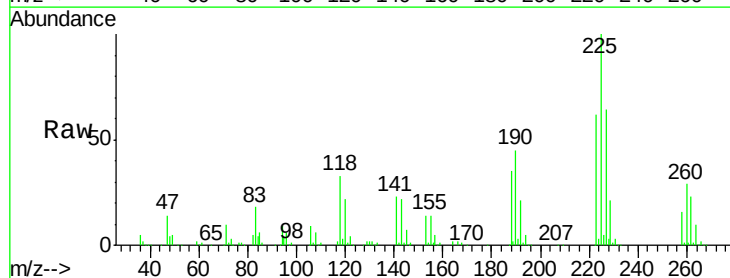


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

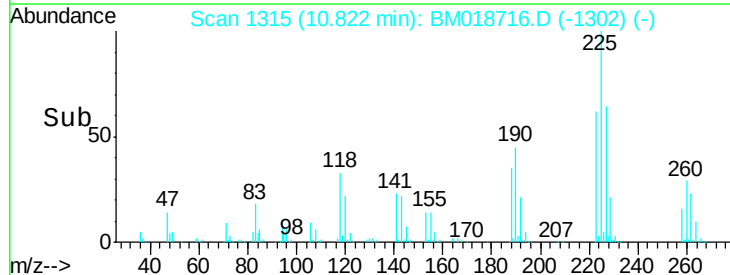
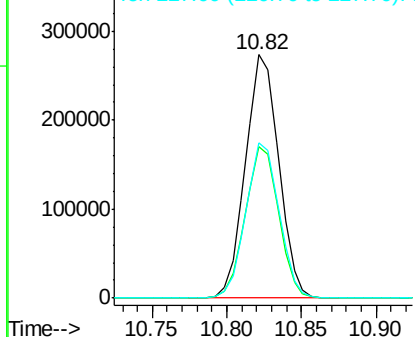


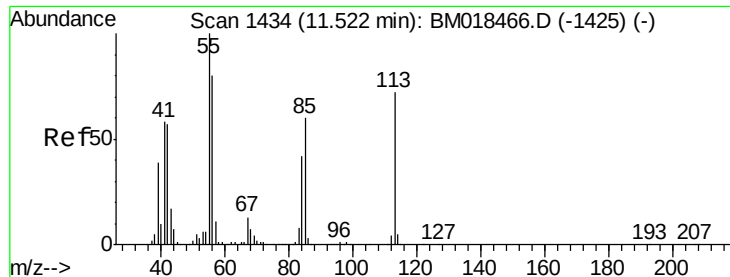
#34
Hexachlorobutadiene
Concen: 37.042 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Tgt Ion:	225	Resp:	423010
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.8	76.2
227	64.0	50.4	75.6



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: 40.087 ng

RT: 11.49 min Scan# 1429

Delta R.T. -0.03 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

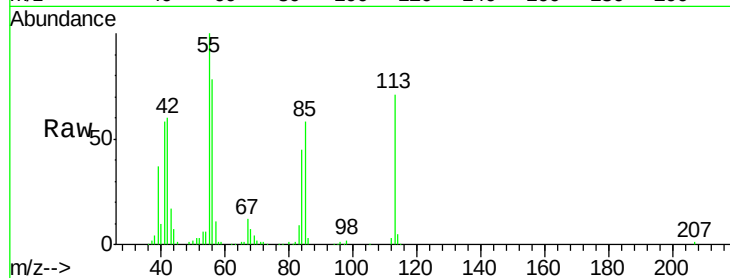
Tgt Ion:113 Resp: 198484

Ion Ratio Lower Upper

113 100

55 141.4 139.3 179.3

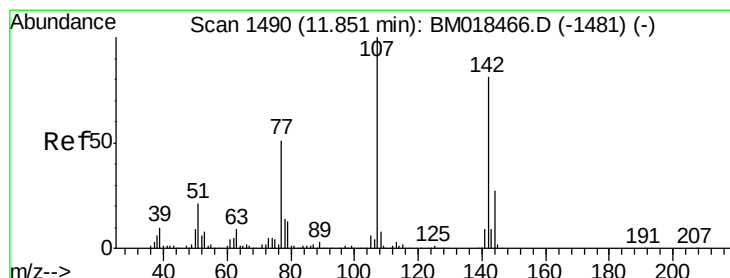
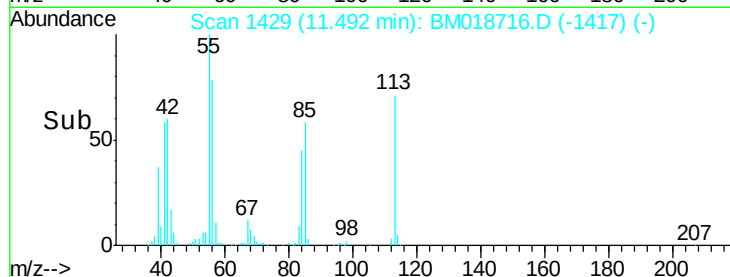
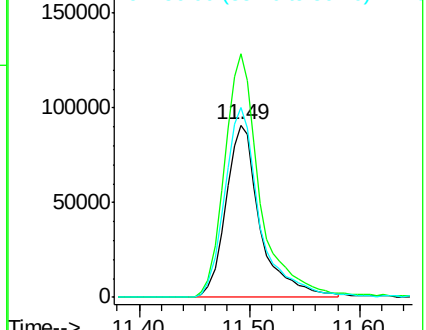
56 110.2 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.083 ng

RT: 11.80 min Scan# 1482

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

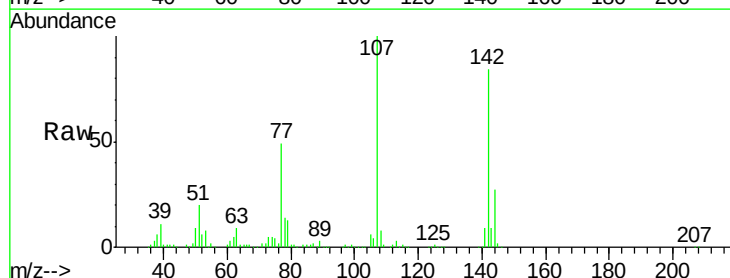
Tgt Ion:107 Resp: 612414

Ion Ratio Lower Upper

107 100

144 27.2 21.9 32.9

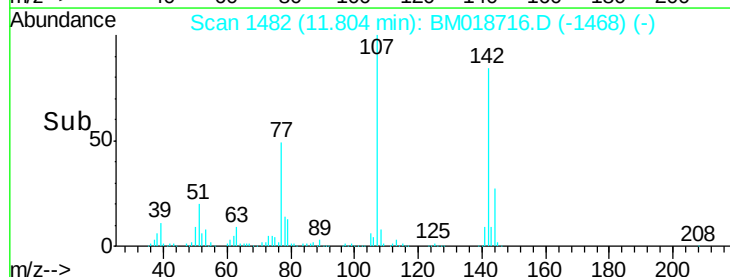
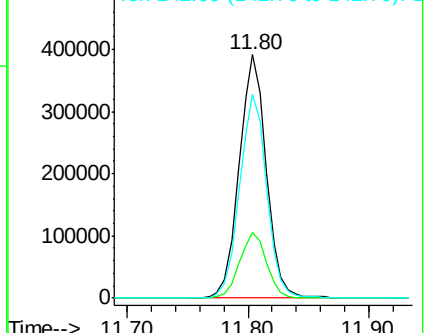
142 83.9 67.9 101.9

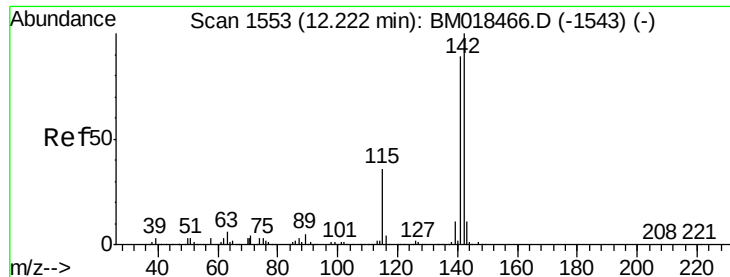


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

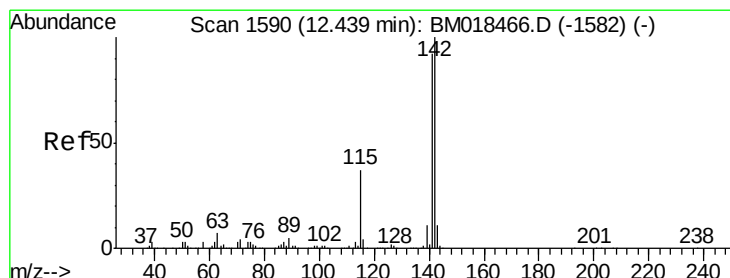
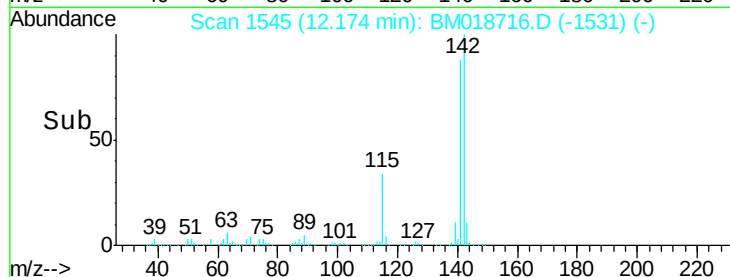
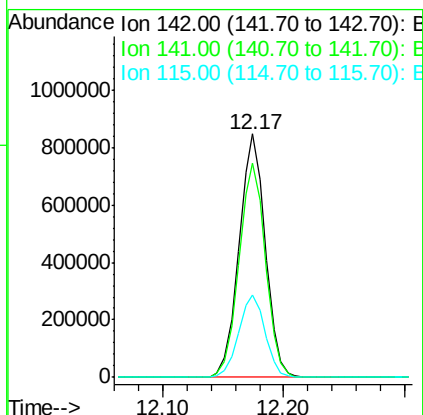
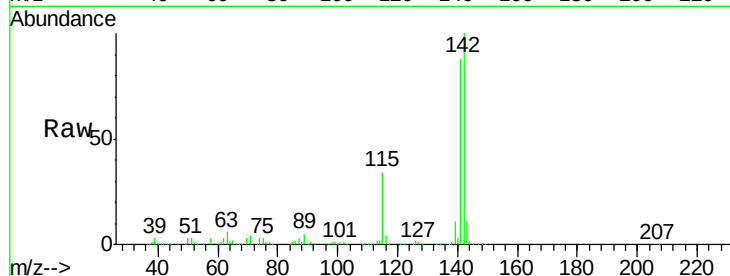




#37
 2-Methylnaphthalene
 Concen: 37.846 ng
 RT: 12.17 min Scan# 1545
 Delta R.T. -0.02 min
 Lab File: BM018716.D
 Acq: 04 Feb 2019 13:35

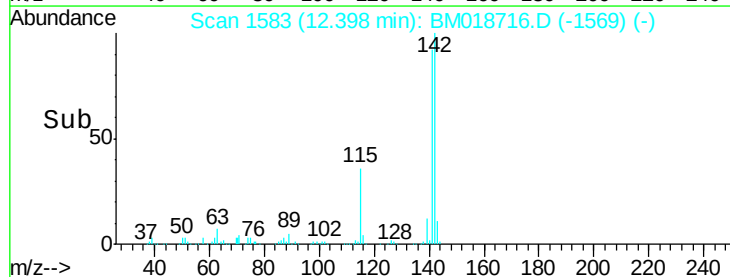
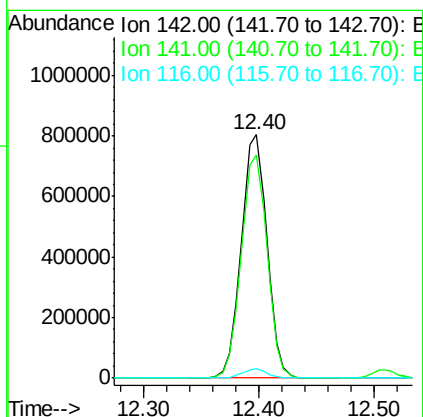
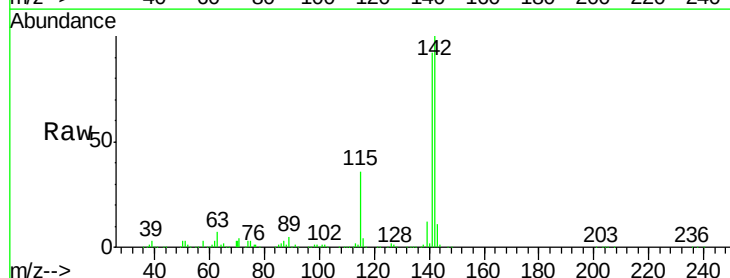
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

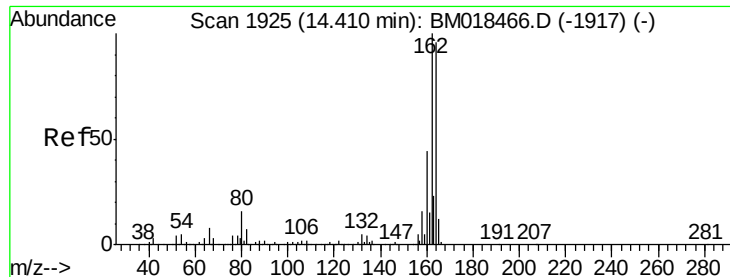
Tgt Ion:142 Resp: 1280332
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.4 107.2
 115 34.0 28.0 42.0



#38
 1-Methylnaphthalene
 Concen: 37.951 ng
 RT: 12.40 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: BM018716.D
 Acq: 04 Feb 2019 13:35

Tgt Ion:142 Resp: 1242252
 Ion Ratio Lower Upper
 142 100
 141 91.9 75.6 113.4
 116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1918

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

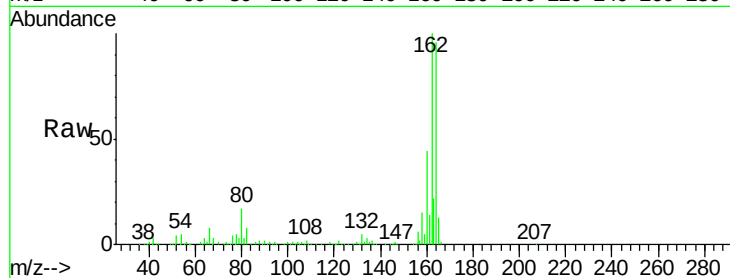
Tgt Ion:164 Resp: 541066

Ion Ratio Lower Upper

164 100

162 104.5 83.0 124.4

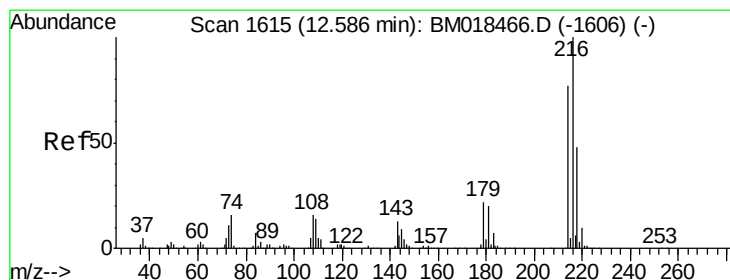
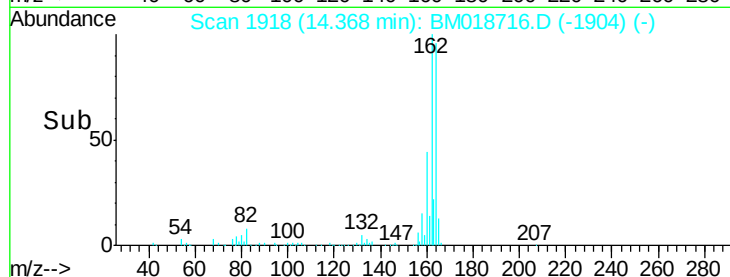
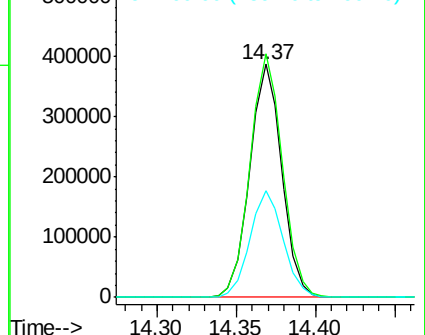
160 45.9 37.1 55.7



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: 38.902 ng

RT: 12.54 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Tgt Ion:216 Resp: 736061

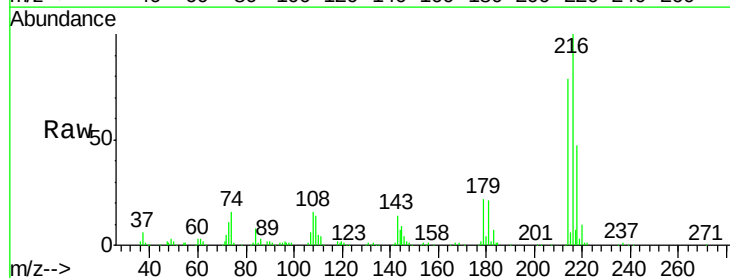
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.0

179 21.5 17.9 26.9

108 17.3 15.8 23.6

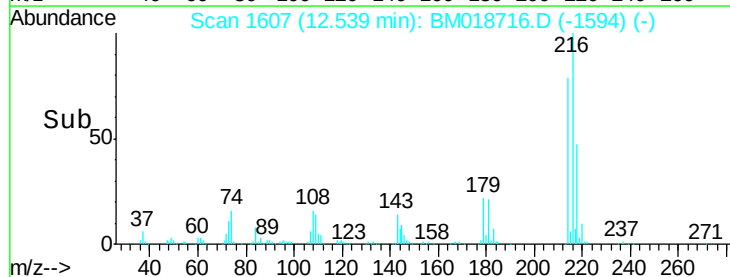
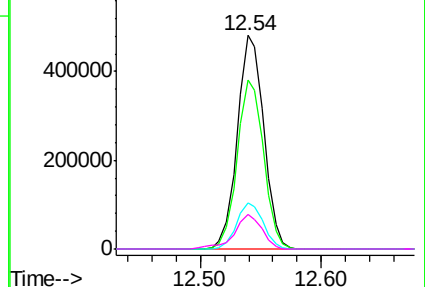


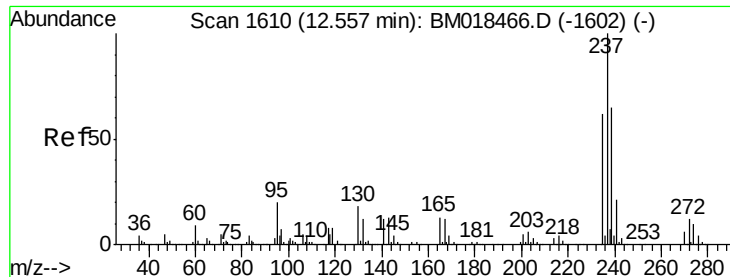
Abundance Ion 216.00 (215.70 to 216.70): E

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

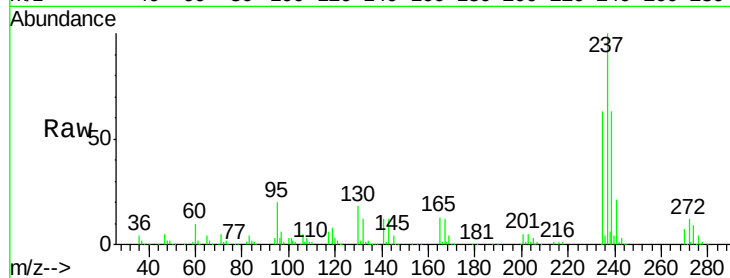




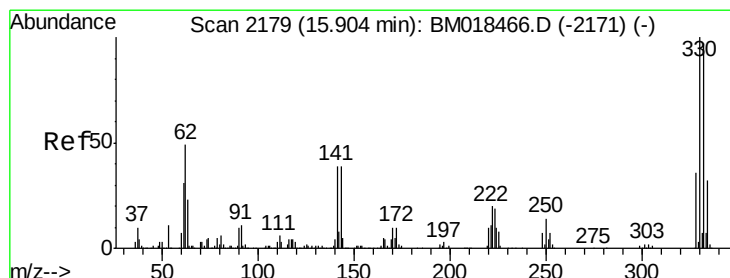
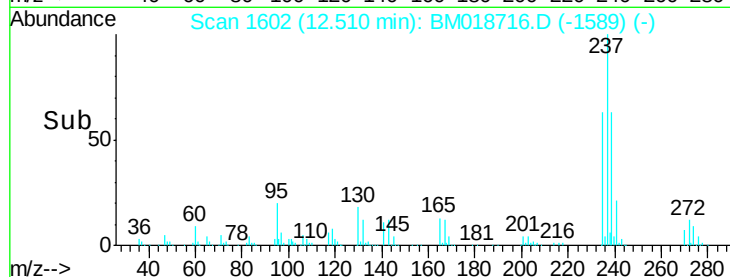
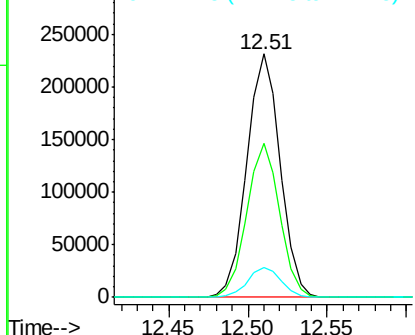
#41
Hexachlorocyclopentadiene
Concen: 32.582 ng
RT: 12.51 min Scan# 1602
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 338343
Ion Ratio Lower Upper
237 100
235 63.4 42.8 82.8
272 12.3 0.0 31.9

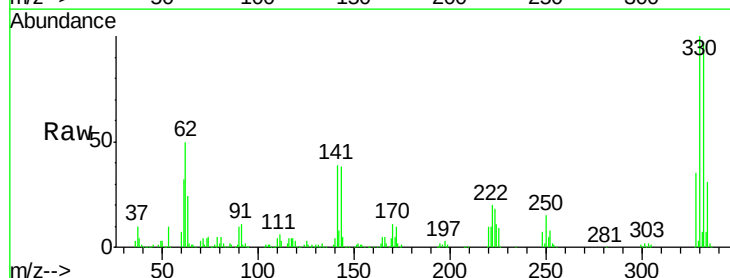


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

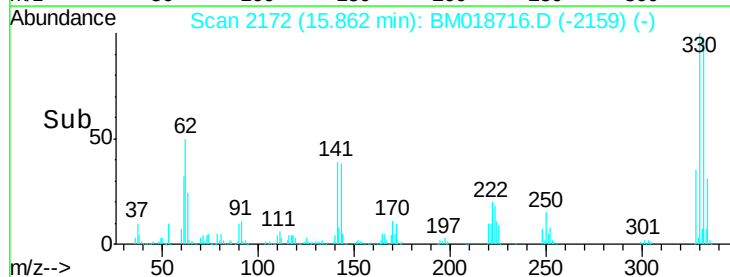
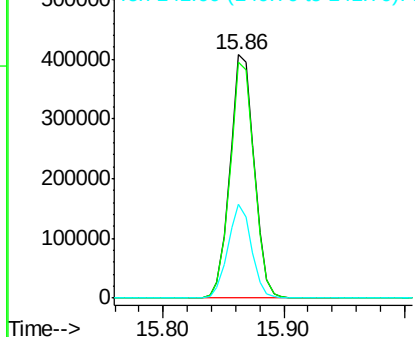


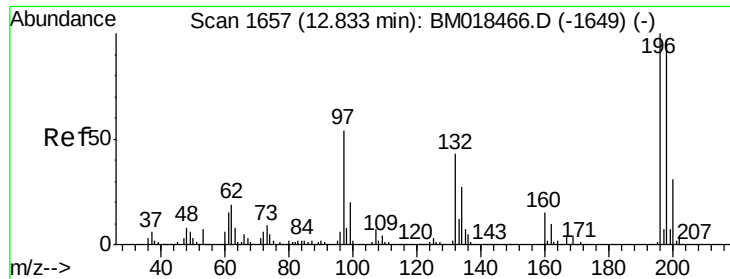
#42
2,4,6-Tribromophenol
Concen: 82.664 ng
RT: 15.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Tgt Ion: 330 Resp: 569496
Ion Ratio Lower Upper
330 100
332 96.9 77.6 116.4
141 37.4 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

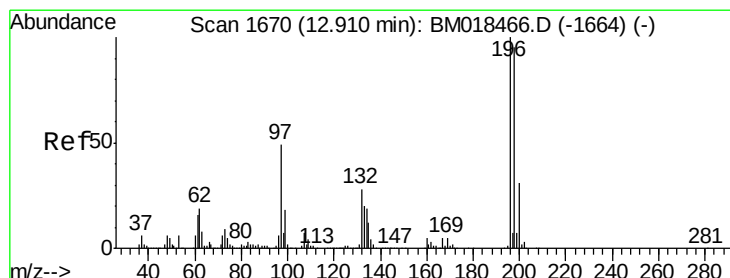
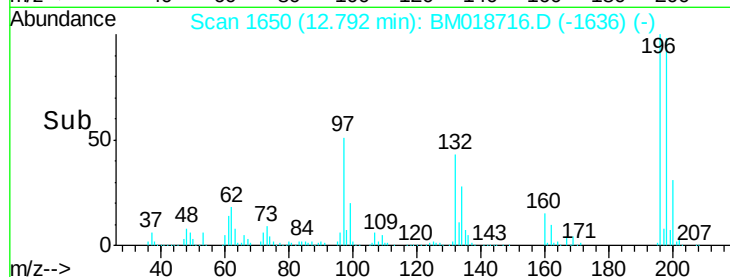
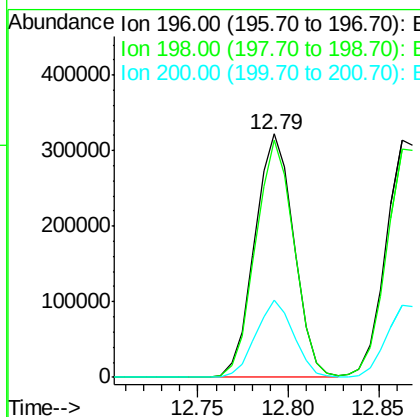
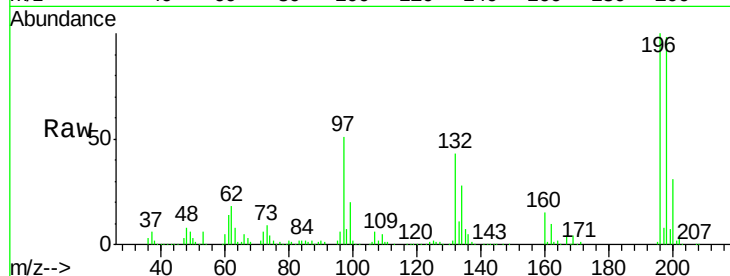




#43
 2,4,6-Trichlorophenol
 Concen: 42.131 ng
 RT: 12.79 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BM018716.D
 Acq: 04 Feb 2019 13:35

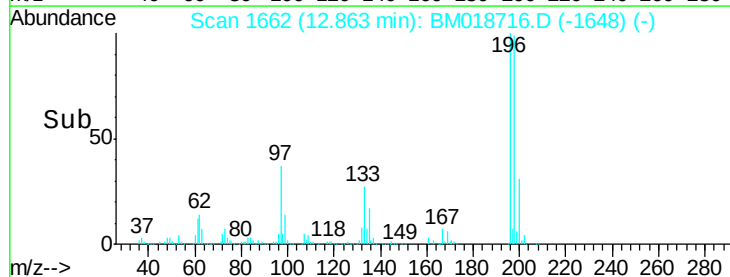
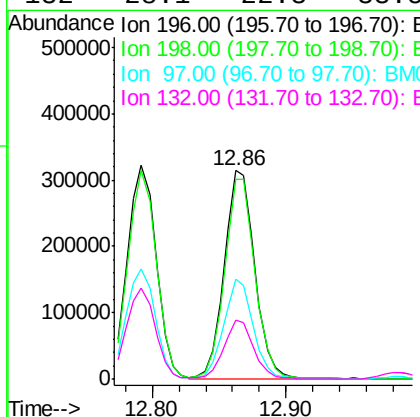
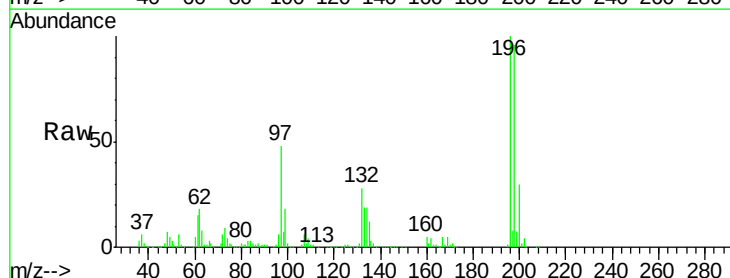
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

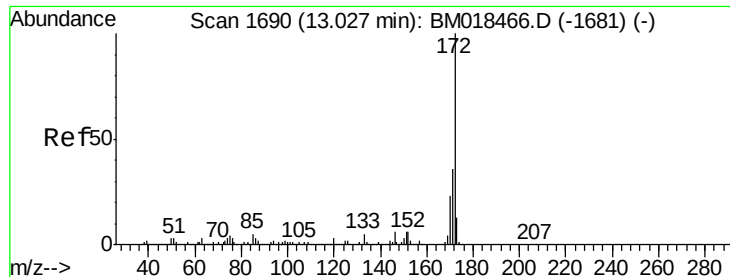
Tgt Ion:196 Resp: 484084
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.6 115.0
 200 31.5 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.424 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BM018716.D
 Acq: 04 Feb 2019 13:35

Tgt Ion:196 Resp: 500572
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.7 115.1
 97 48.1 39.2 58.8
 132 28.1 22.3 33.5

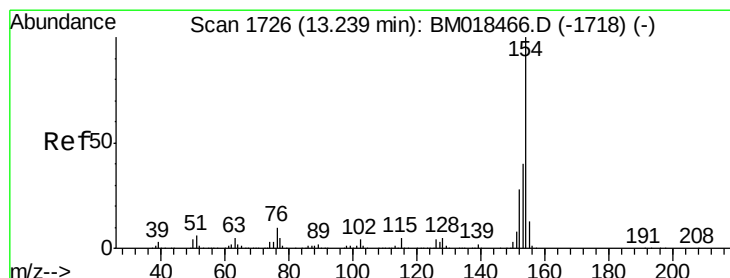
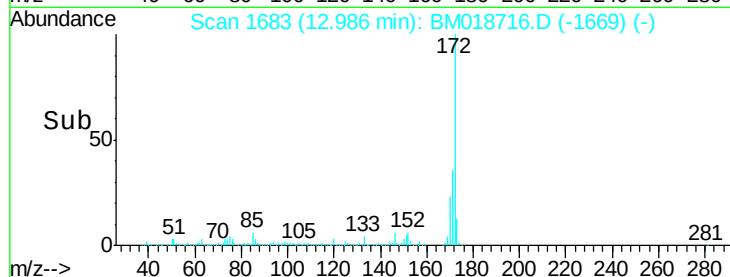
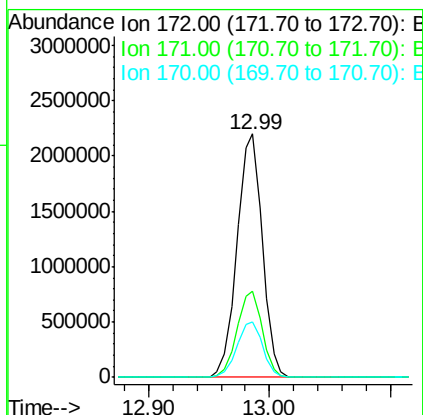
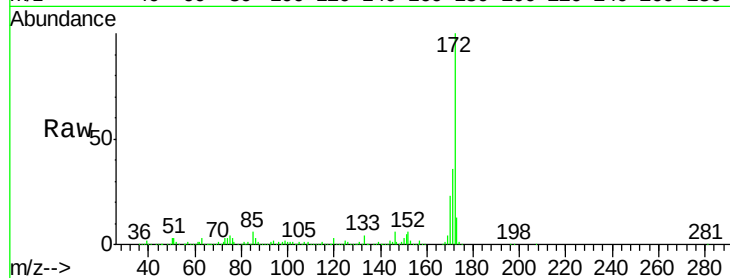




#45
2-Fluorobiphenyl
Concen: 77.361 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

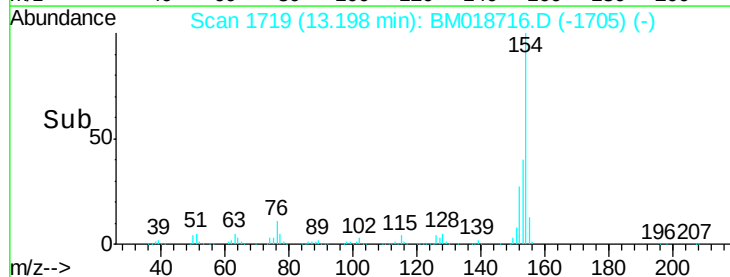
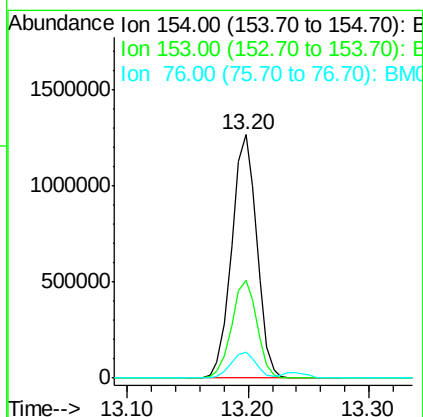
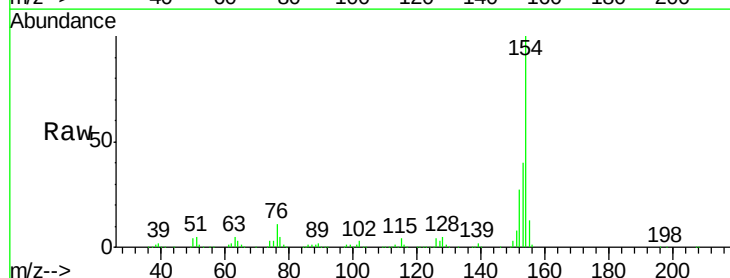
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

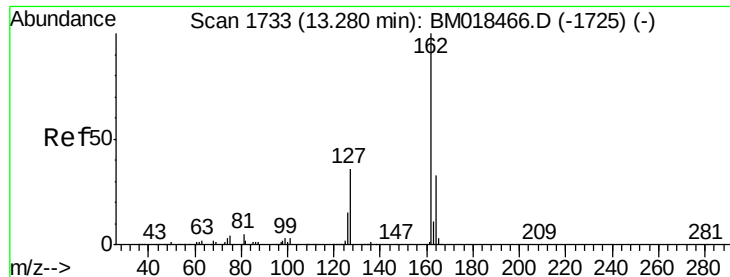
Tgt Ion:172 Resp: 3207783
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.791 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Tgt Ion:154 Resp: 1832623
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 10.6 0.0 31.9

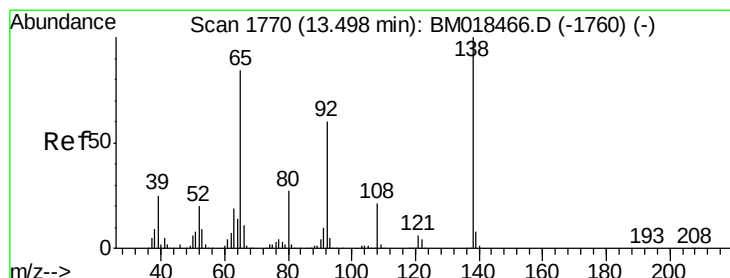
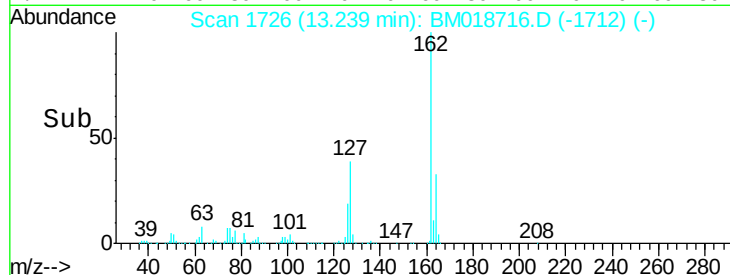
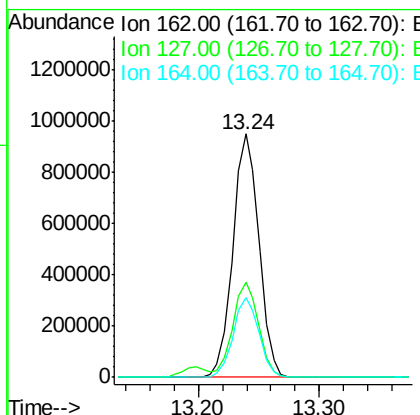
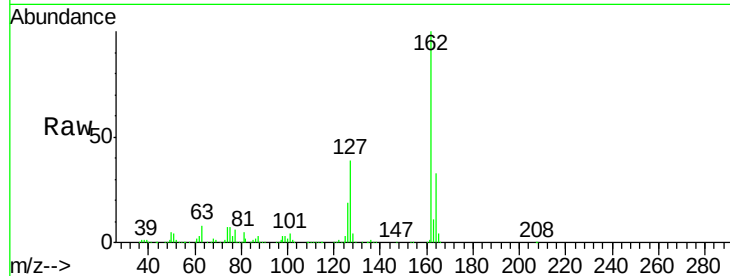




#47
 2-Chloronaphthalene
 Concen: 38.850 ng
 RT: 13.24 min Scan# 1726
 Delta R.T. -0.02 min
 Lab File: BM018716.D
 Acq: 04 Feb 2019 13:35

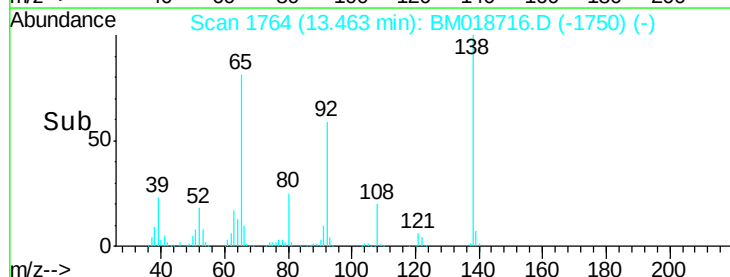
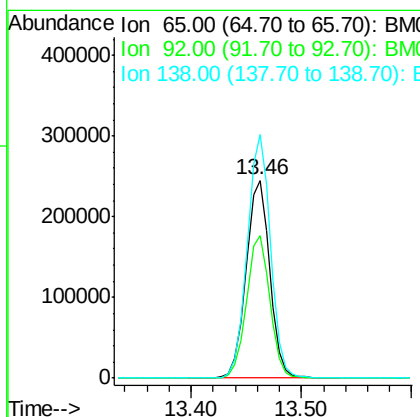
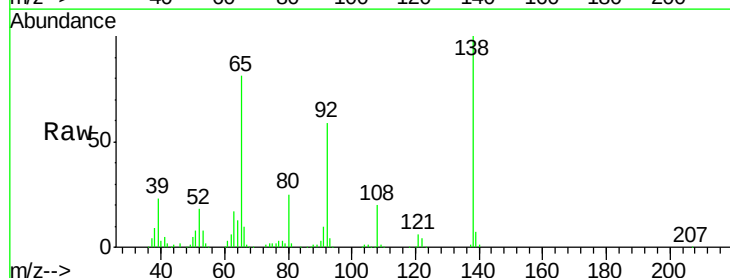
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

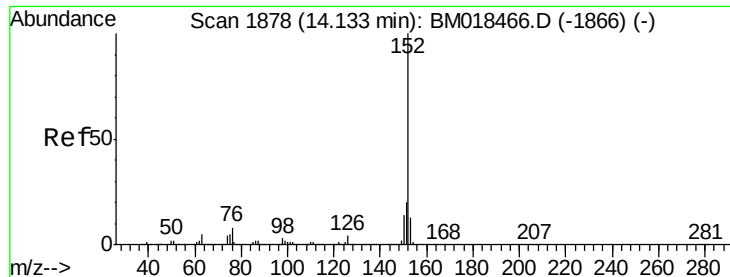
Tgt Ion: 162 Resp: 1423269
 Ion Ratio Lower Upper
 162 100
 127 38.9 31.4 47.0
 164 32.8 26.2 39.4



#48
 2-Nitroaniline
 Concen: 41.149 ng
 RT: 13.46 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BM018716.D
 Acq: 04 Feb 2019 13:35

Tgt Ion: 65 Resp: 370883
 Ion Ratio Lower Upper
 65 100
 92 72.1 53.4 80.2
 138 122.9 88.9 133.3





#49

Acenaphthylene

Concen: 39.274 ng

RT: 14.09 min Scan# 1871

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

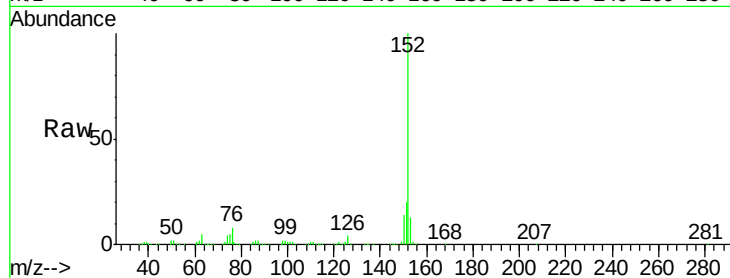
Tgt Ion:152 Resp: 2096776

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

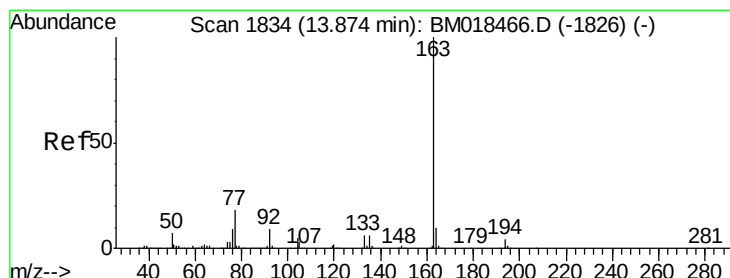
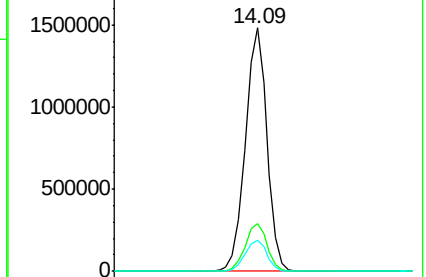
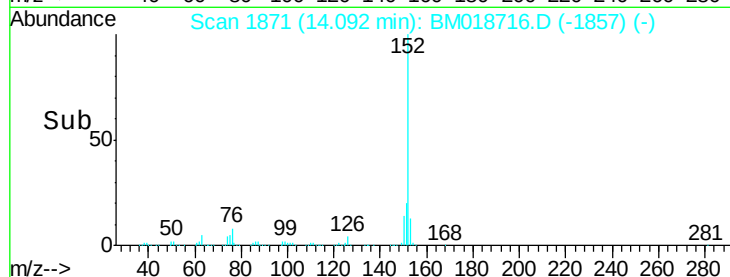
153 13.0 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.049 ng

RT: 13.83 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

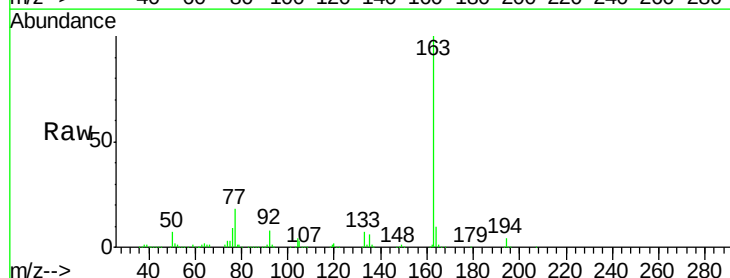
Tgt Ion:163 Resp: 1690777

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

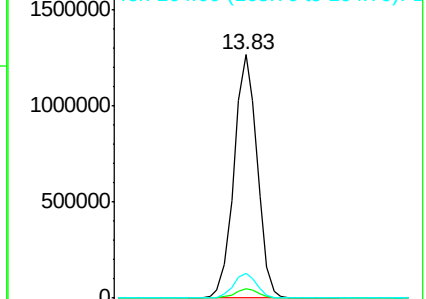
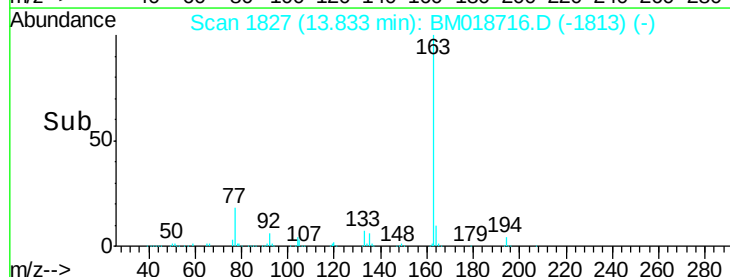
164 10.0 7.8 11.8

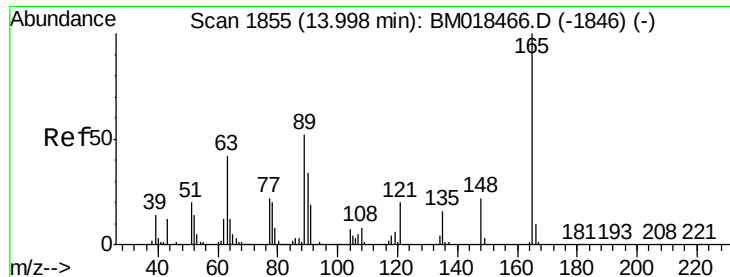


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.151 ng

RT: 13.96 min Scan# 1849

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

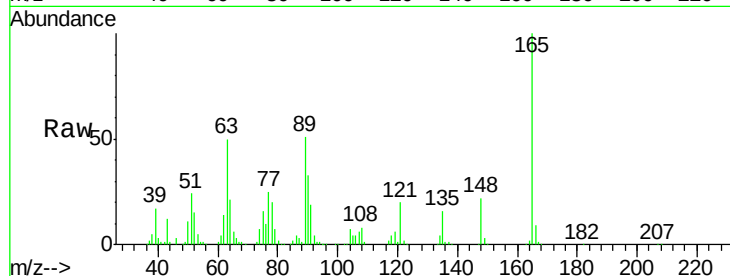
Tgt Ion:165 Resp: 377926

Ion Ratio Lower Upper

165 100

63 49.9 45.6 68.4

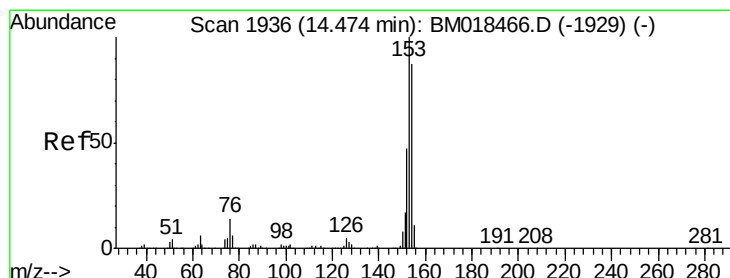
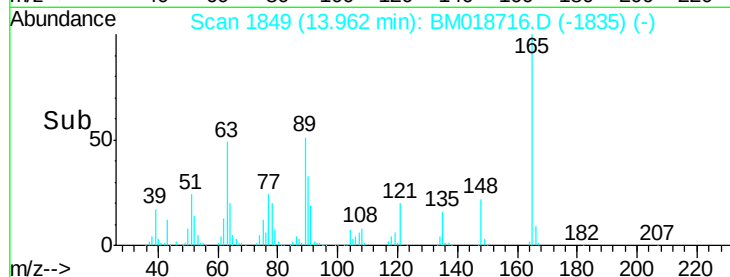
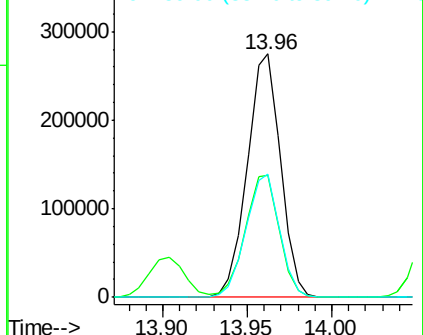
89 50.7 44.6 66.8



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: 38.872 ng

RT: 14.43 min Scan# 1929

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

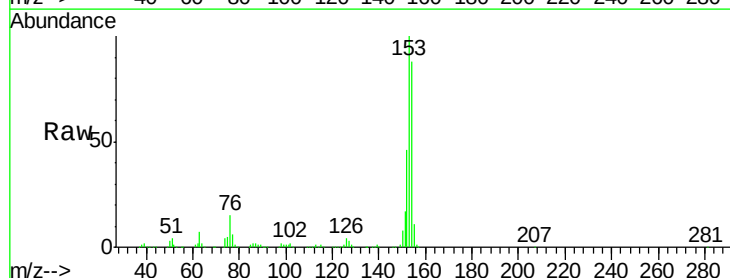
Tgt Ion:154 Resp: 1269812

Ion Ratio Lower Upper

154 100

153 113.7 92.3 138.5

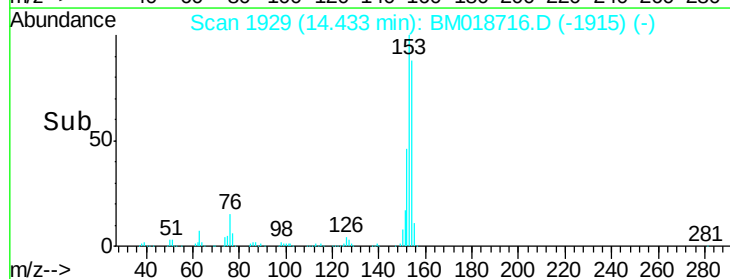
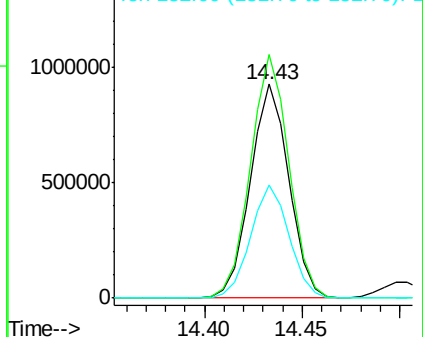
152 52.7 43.8 65.6

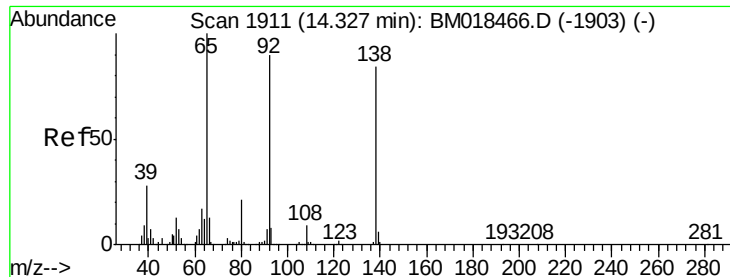


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.815 ng

RT: 14.29 min Scan# 1905

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

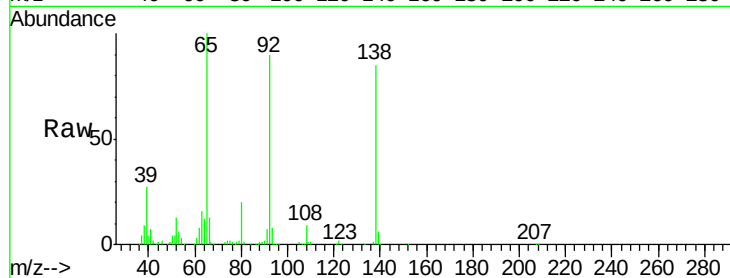
Tgt Ion:138 Resp: 406291

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

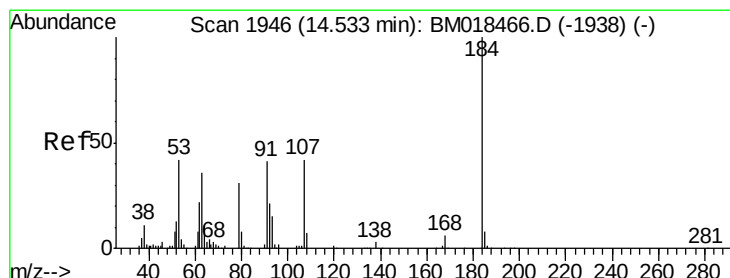
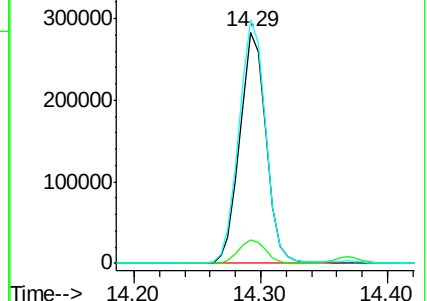
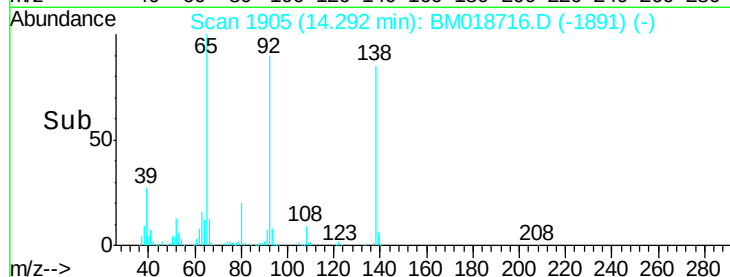
92 105.5 88.2 132.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 36.973 ng

RT: 14.50 min Scan# 1940

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

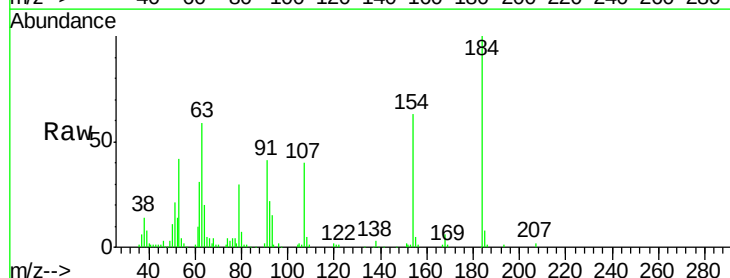
Tgt Ion:184 Resp: 166708

Ion Ratio Lower Upper

184 100

63 59.0 55.9 83.9

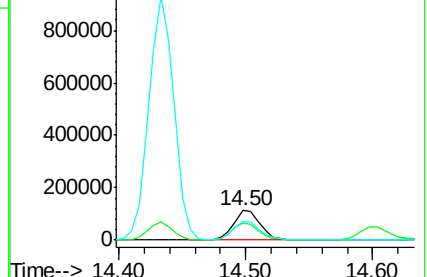
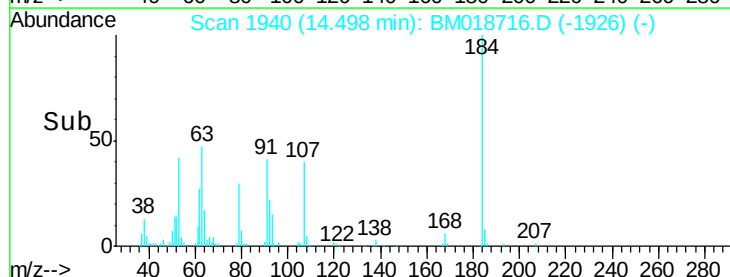
154 63.2 54.2 81.4

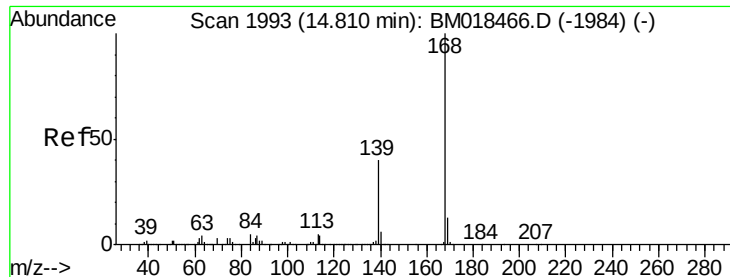


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 37.902 ng

RT: 14.77 min Scan# 1986

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

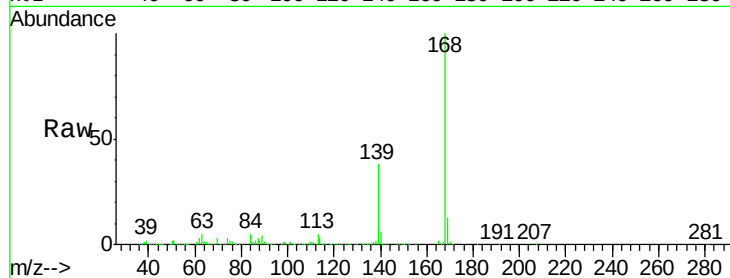
Tgt Ion:168 Resp: 2045728

Ion Ratio Lower Upper

168 100

139 38.0 30.3 45.5

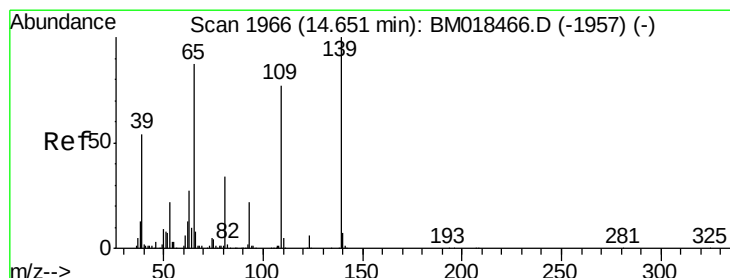
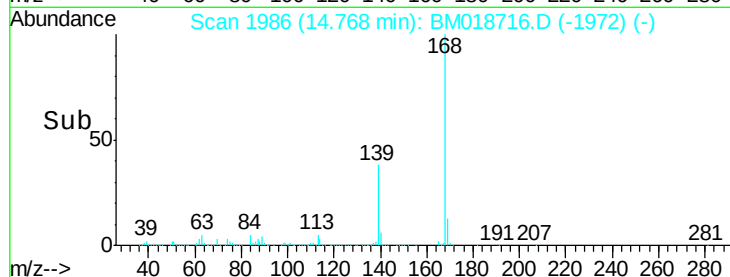
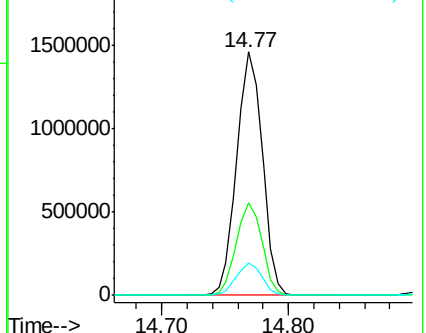
169 13.1 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.381 ng

RT: 14.60 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

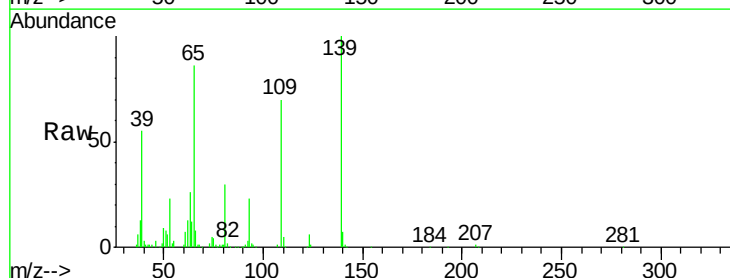
Tgt Ion:139 Resp: 314642

Ion Ratio Lower Upper

139 100

109 70.1 51.7 91.7

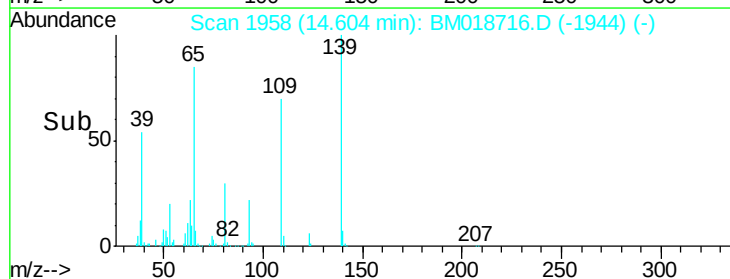
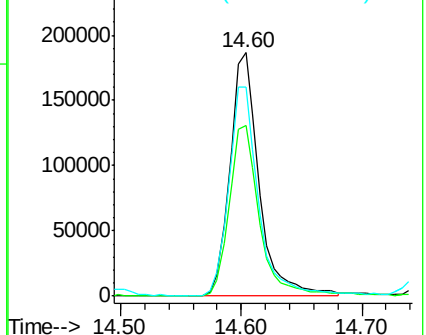
65 86.0 71.4 111.4

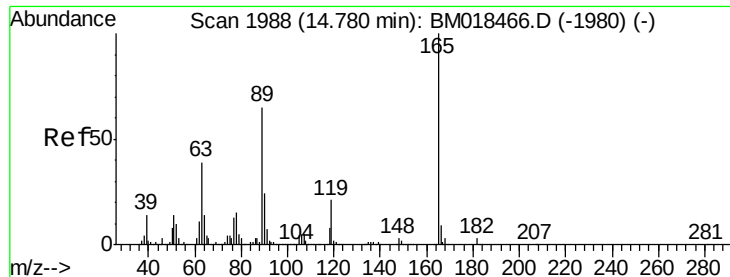


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





#57

2,4-Dinitrotoluene

Concen: 38.930 ng

RT: 14.75 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 518468

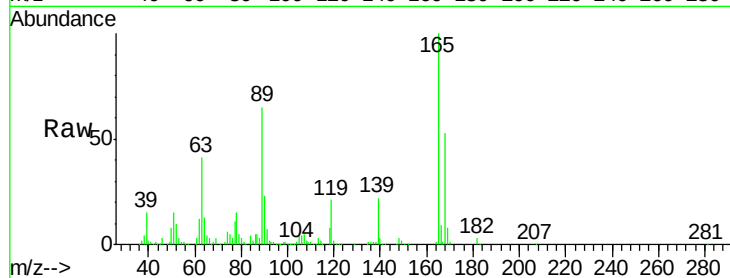
Ion Ratio Lower Upper

165 100

63 40.7 32.2 48.2

89 65.3 52.1 78.1

182 2.6 2.5 3.7

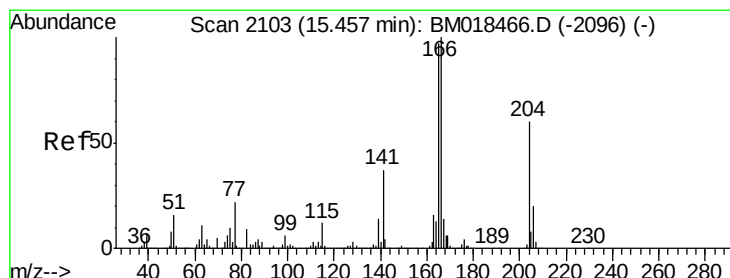
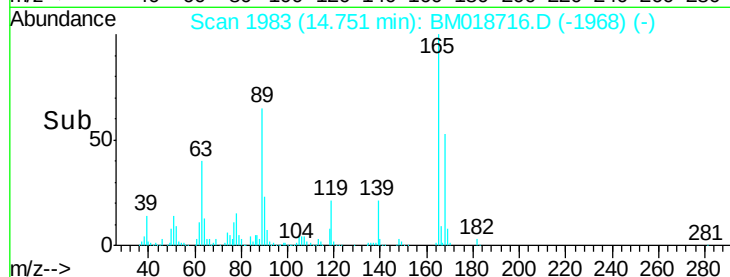
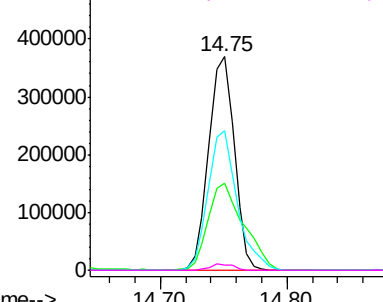


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.356 ng

RT: 15.42 min Scan# 2097

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

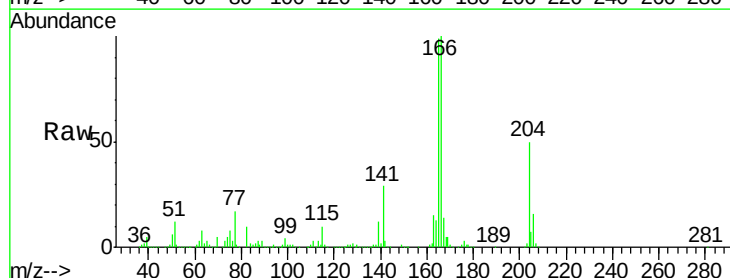
Tgt Ion:166 Resp: 1542191

Ion Ratio Lower Upper

166 100

165 99.1 78.3 117.5

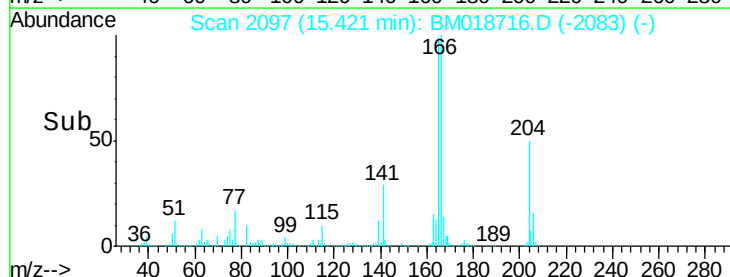
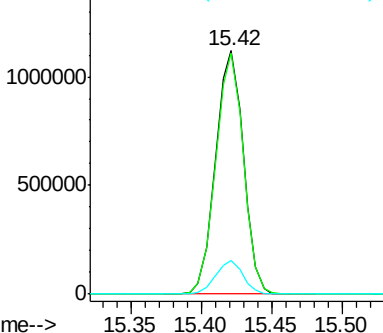
167 13.7 10.9 16.3

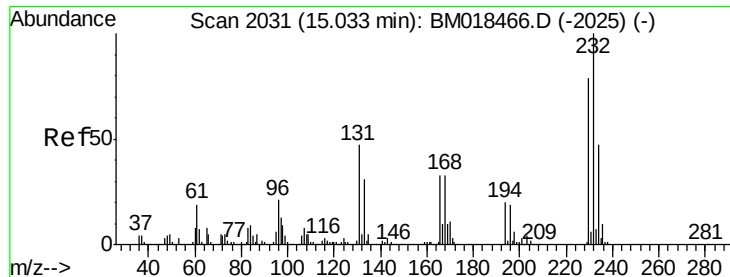


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

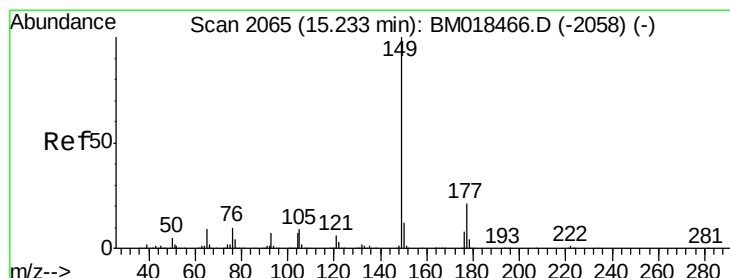
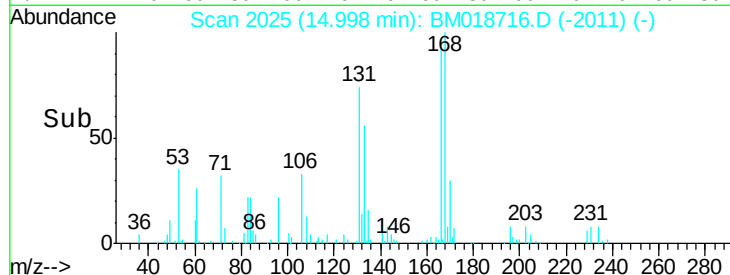
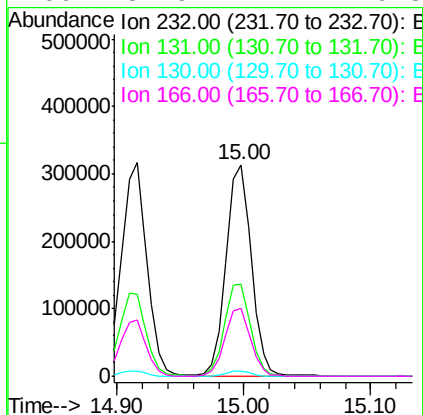
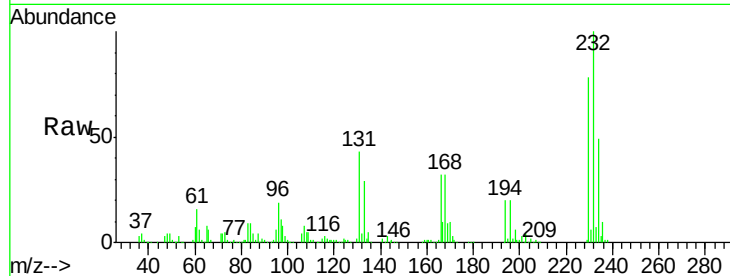




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.222 ng
RT: 15.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

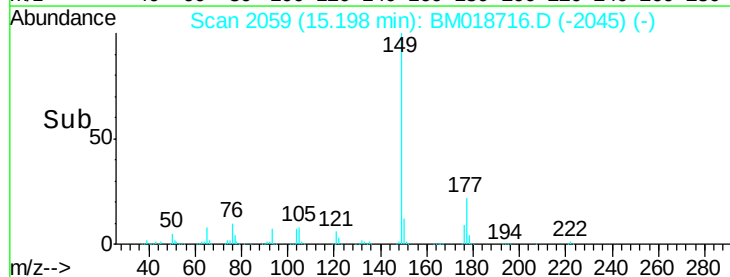
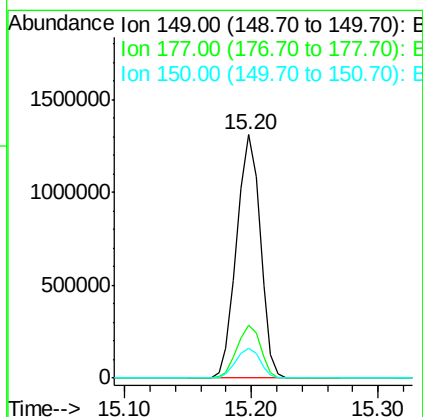
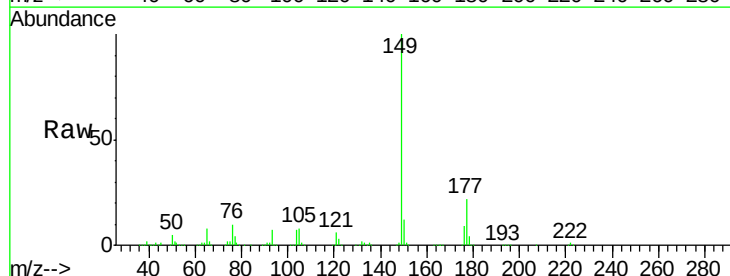
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

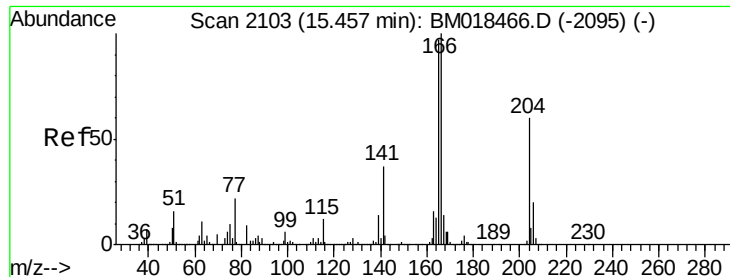
Tgt Ion: 232 Resp: 430818
Ion Ratio Lower Upper
232 100
131 44.4 38.6 57.8
130 2.4 2.2 3.4
166 32.9 27.2 40.8



#60
Diethylphthalate
Concen: 37.776 ng
RT: 15.20 min Scan# 2059
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Tgt Ion: 149 Resp: 1694609
Ion Ratio Lower Upper
149 100
177 21.8 17.1 25.7
150 12.2 9.8 14.6

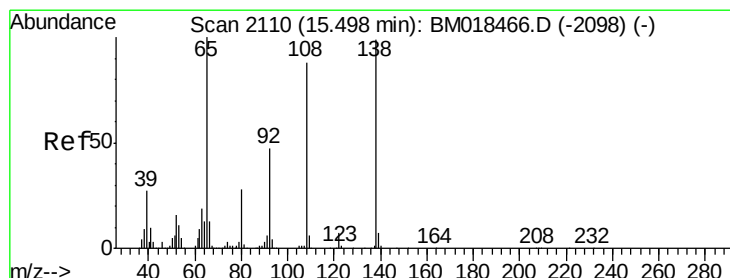
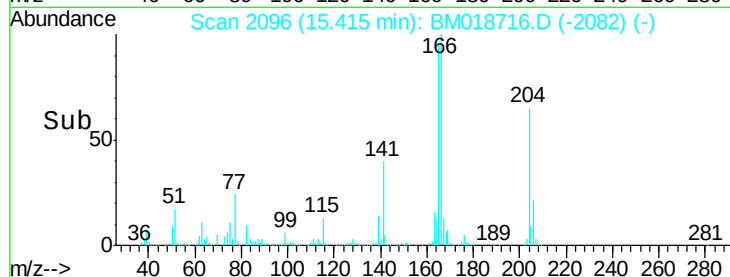
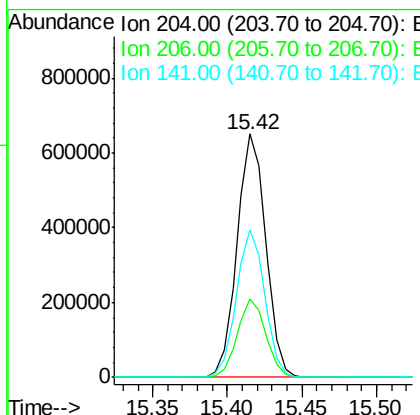
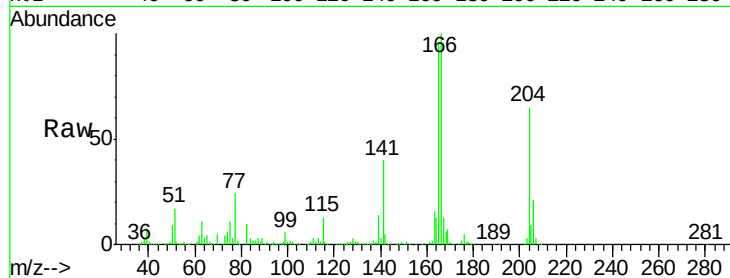




#61
4-Chlorophenyl-phenylether
Concen: 37.480 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

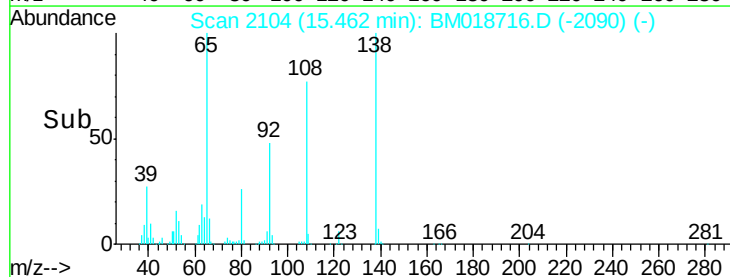
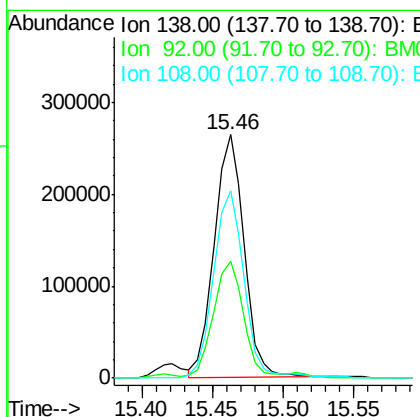
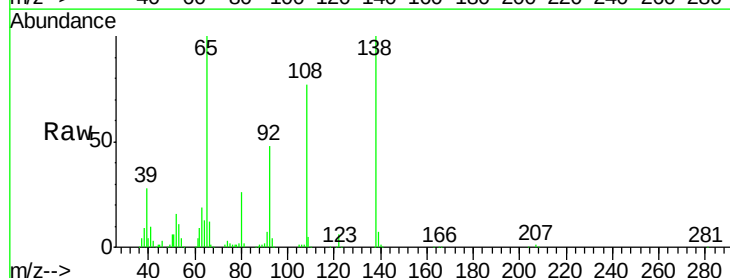
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

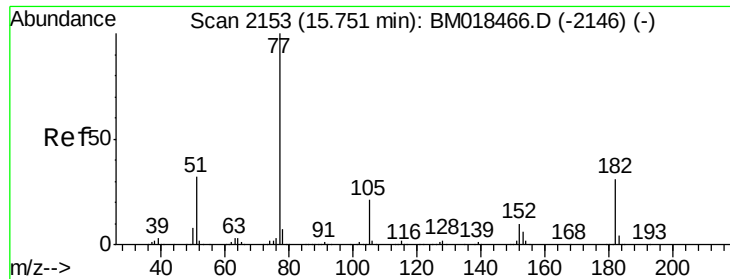
Tgt Ion:204 Resp: 868549
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 60.4 49.5 74.3



#62
4-Nitroaniline
Concen: 37.492 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Tgt Ion:138 Resp: 388070
Ion Ratio Lower Upper
138 100
92 47.8 29.0 69.0
108 77.0 63.9 103.9

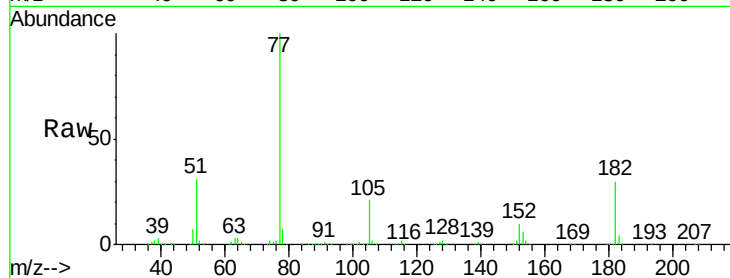




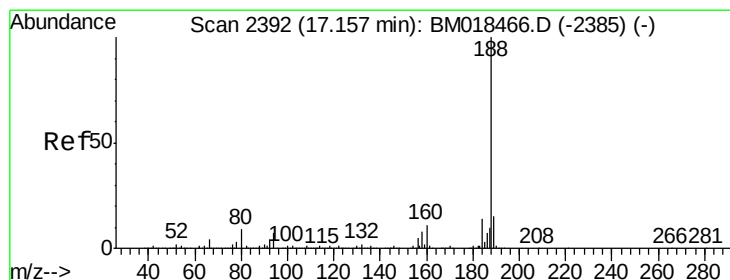
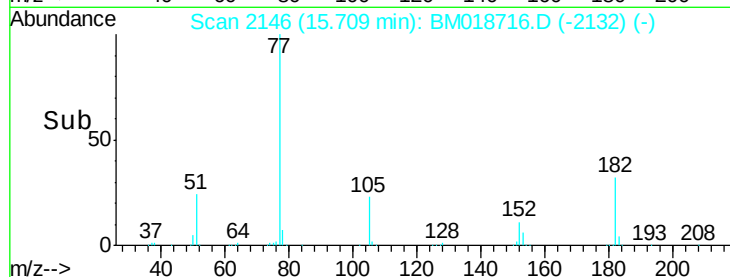
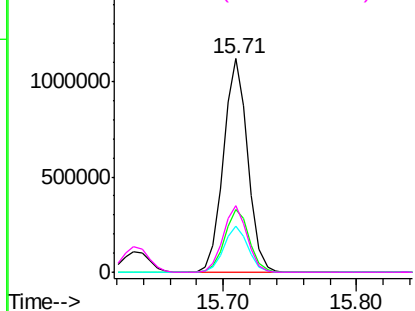
#63
Azobenzene
Concen: 38.959 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1424884
Ion Ratio Lower Upper
77 100
182 29.6 7.4 47.4
105 21.4 0.0 39.6
51 31.0 12.0 52.0

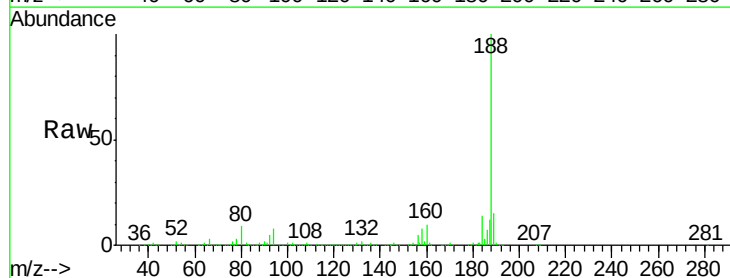


Abundance Ion 77.00 (76.70 to 77.70): BM018716.D (-2132) (-)
Ion 182.00 (181.70 to 182.70): BM018716.D (-2132) (-)
Ion 105.00 (104.70 to 105.70): BM018716.D (-2132) (-)
Ion 51.00 (50.70 to 51.70): BM018716.D (-2132) (-)

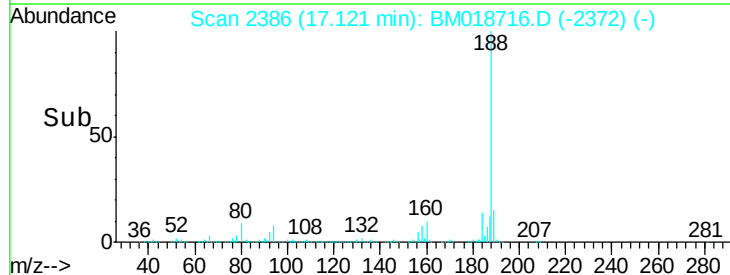
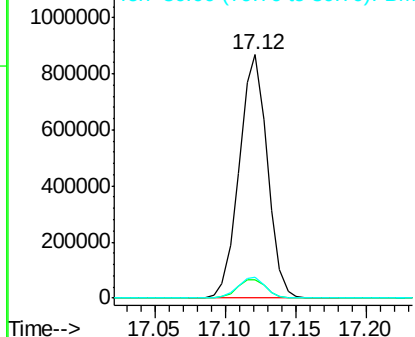


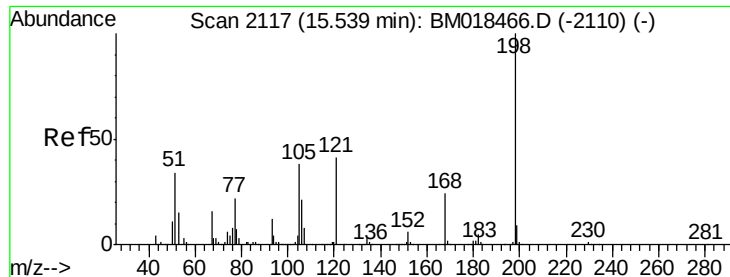
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Tgt Ion: 188 Resp: 1206472
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.5 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018716.D (-2372) (-)
Ion 94.00 (93.70 to 94.70): BM018716.D (-2372) (-)
Ion 80.00 (79.70 to 80.70): BM018716.D (-2372) (-)

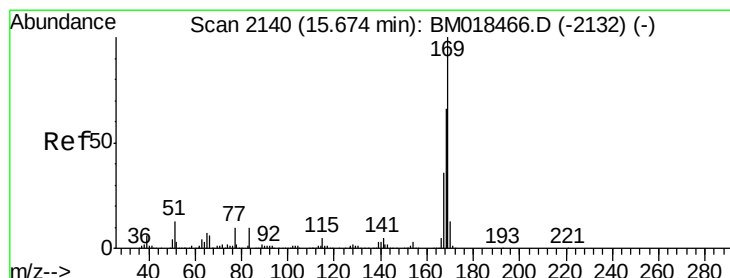
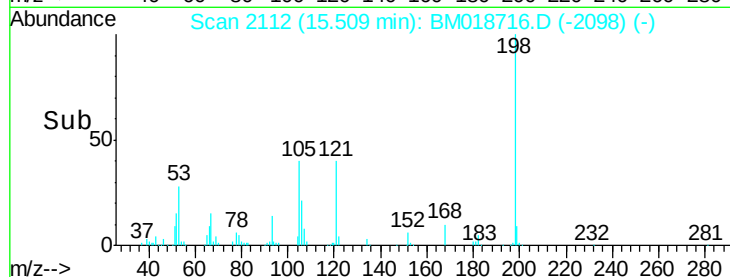
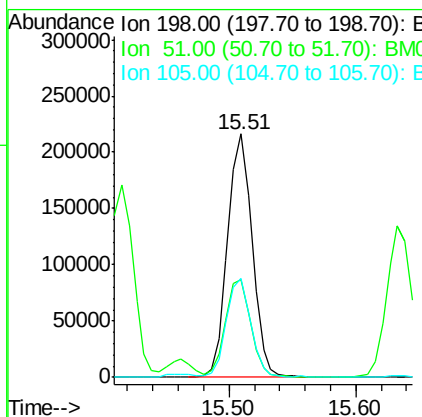
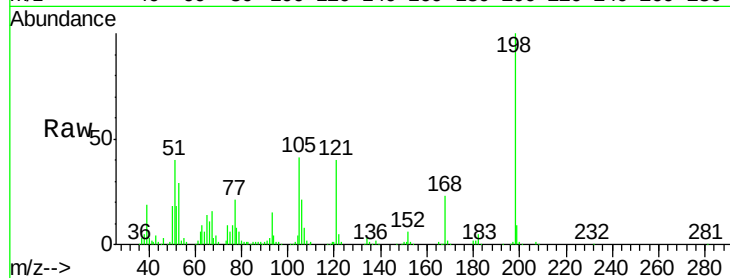




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.113 ng
 RT: 15.51 min Scan# 2112
 Delta R.T. -0.02 min
 Lab File: BM018716.D
 Acq: 04 Feb 2019 13:35

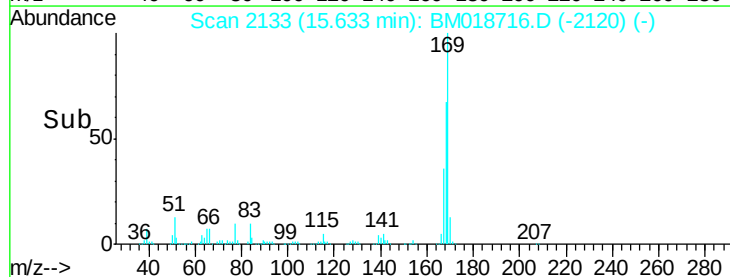
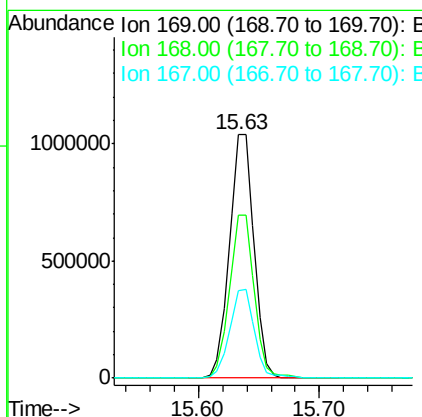
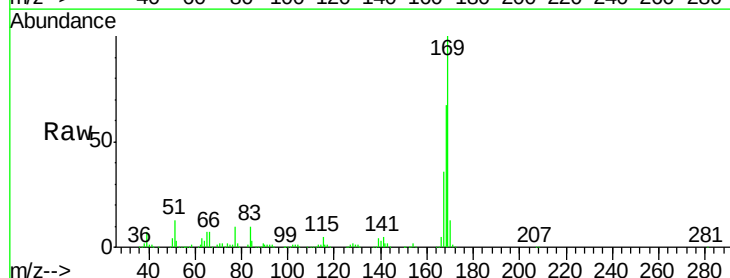
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

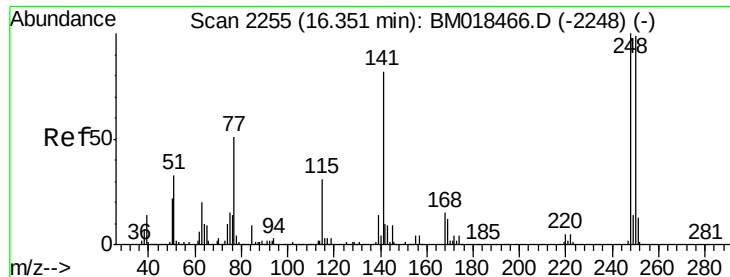
Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.3	29.6	69.6
105	40.6	25.5	65.5



#66
 n-Nitrosodiphenylamine
 Concen: 39.288 ng
 RT: 15.63 min Scan# 2133
 Delta R.T. -0.02 min
 Lab File: BM018716.D
 Acq: 04 Feb 2019 13:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.1	81.1
167	36.1	28.6	42.8

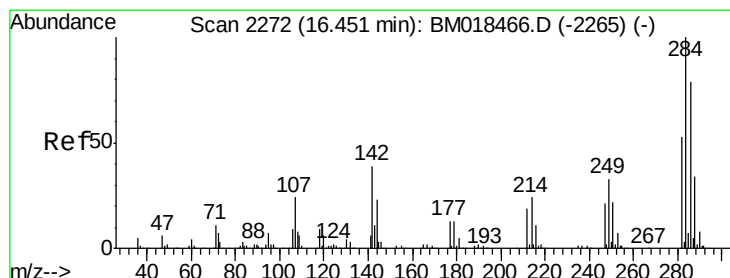
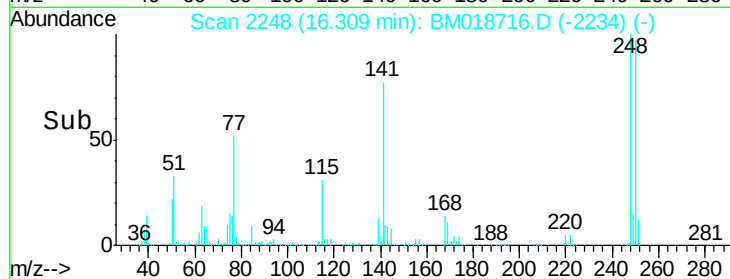
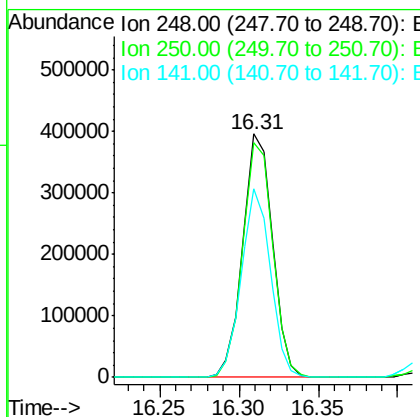
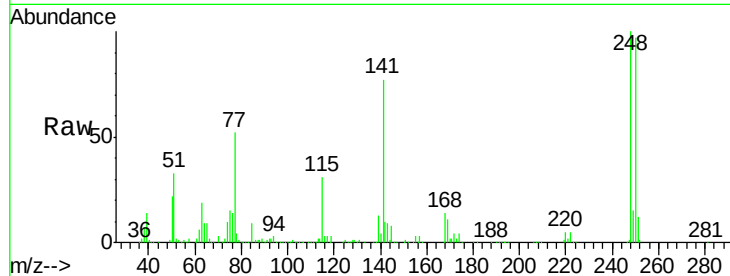




#67
 4-Bromophenyl-phenylether
 Concen: 38.440 ng
 RT: 16.31 min Scan# 2248
 Delta R.T. -0.02 min
 Lab File: BM018716.D
 Acq: 04 Feb 2019 13:35

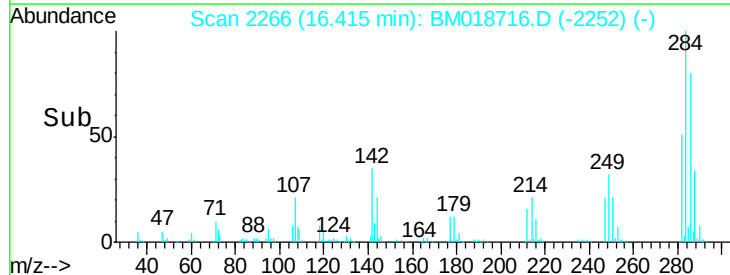
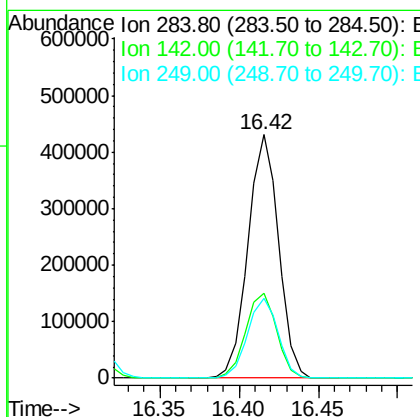
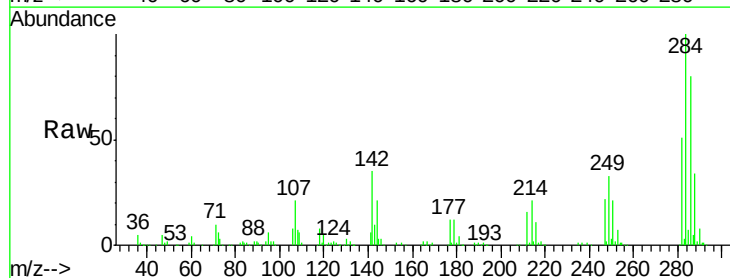
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

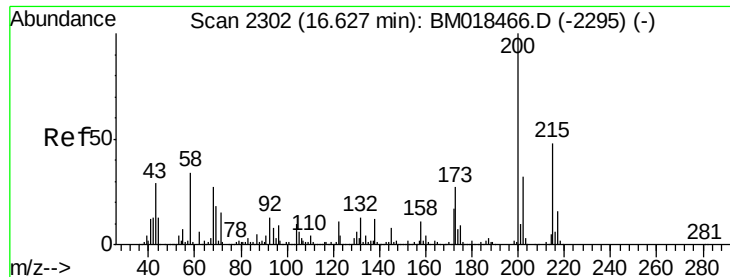
Tgt Ion:248 Resp: 518984
 Ion Ratio Lower Upper
 248 100
 250 96.6 76.0 114.0
 141 77.3 61.5 92.3



#68
 Hexachlorobenzene
 Concen: 38.156 ng
 RT: 16.42 min Scan# 2266
 Delta R.T. -0.02 min
 Lab File: BM018716.D
 Acq: 04 Feb 2019 13:35

Tgt Ion:284 Resp: 576698
 Ion Ratio Lower Upper
 284 100
 142 35.1 29.2 43.8
 249 32.6 26.1 39.1





#69

Atrazine

Concen: 36.109 ng

RT: 16.59 min Scan# 2296

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

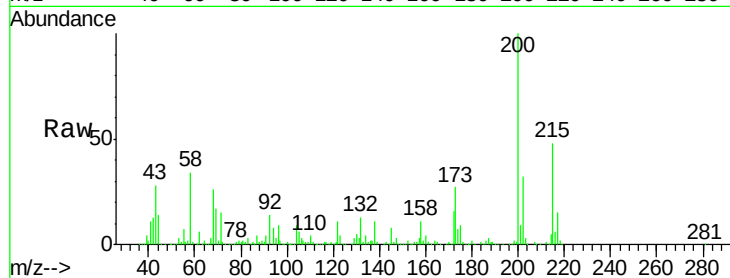
Tgt Ion:200 Resp: 488542

Ion Ratio Lower Upper

200 100

173 26.5 7.2 47.2

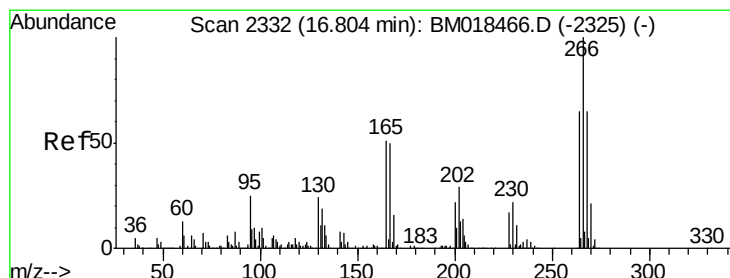
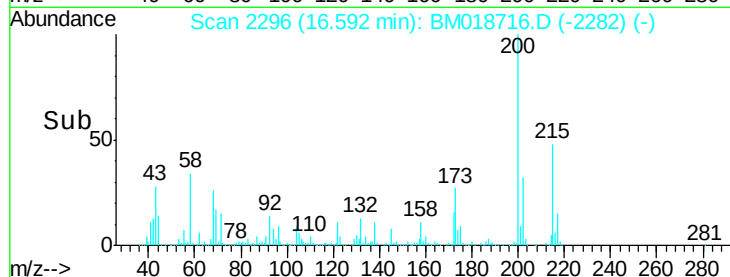
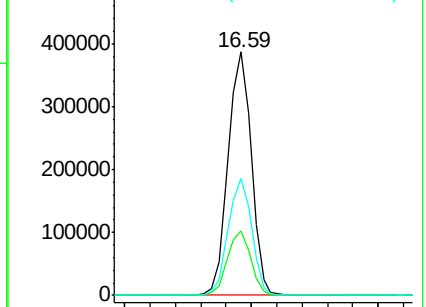
215 47.9 28.3 68.3



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: 39.567 ng

RT: 16.77 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

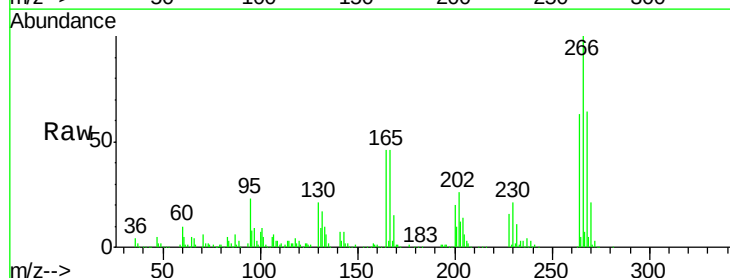
Tgt Ion:266 Resp: 391662

Ion Ratio Lower Upper

266 100

268 64.2 49.8 74.6

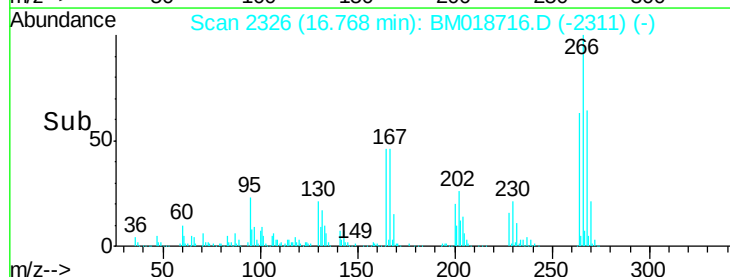
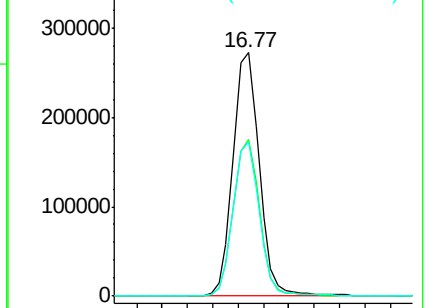
264 63.2 50.1 75.1

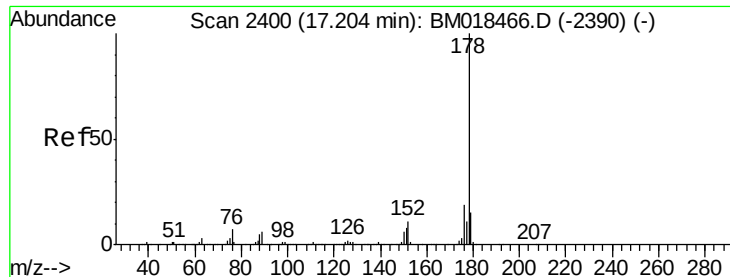


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.365 ng

RT: 17.16 min Scan# 2393

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

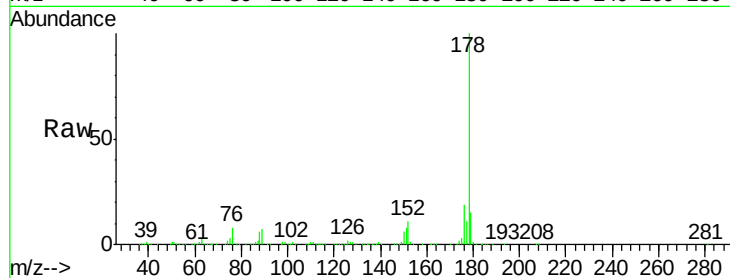
Tgt Ion:178 Resp: 2461959

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

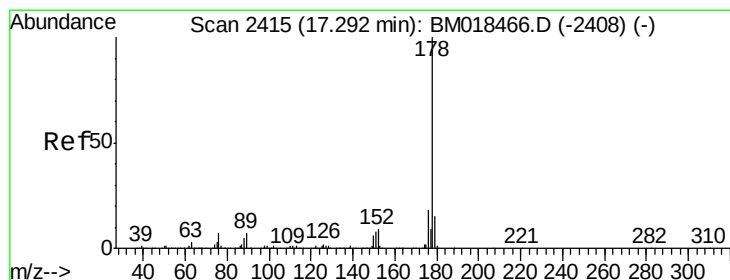
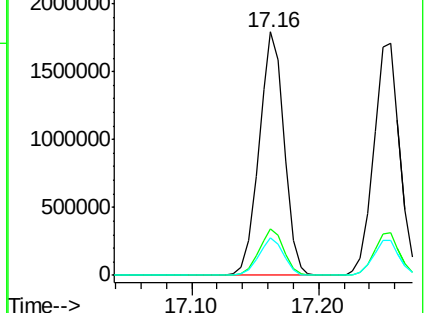
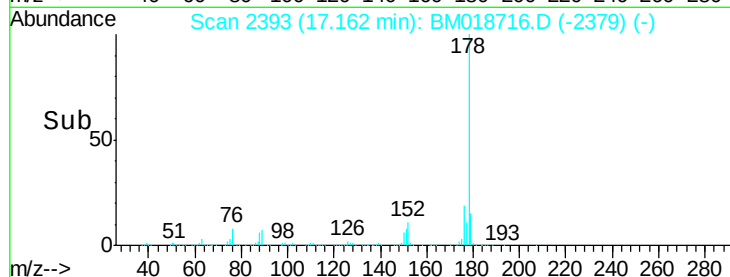
179 15.4 12.2 18.4



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: 39.293 ng

RT: 17.26 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

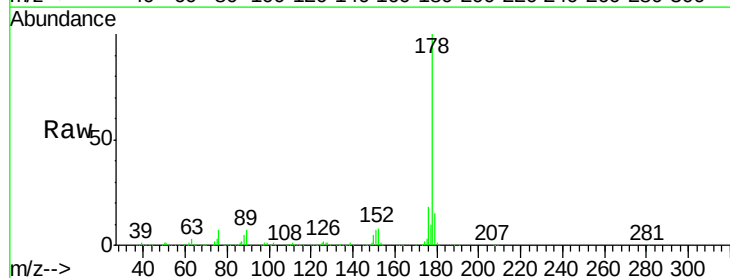
Tgt Ion:178 Resp: 2424734

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

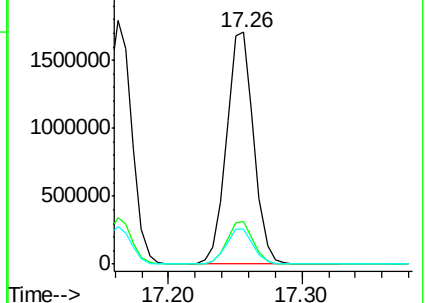
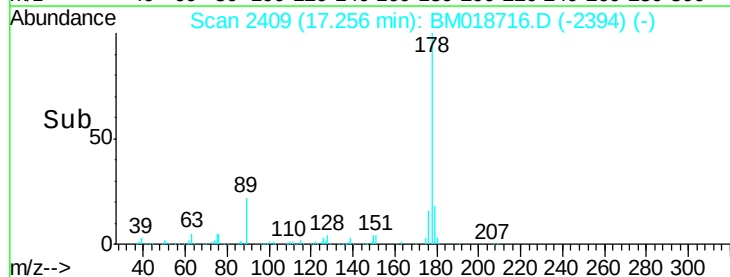
179 15.0 12.2 18.4

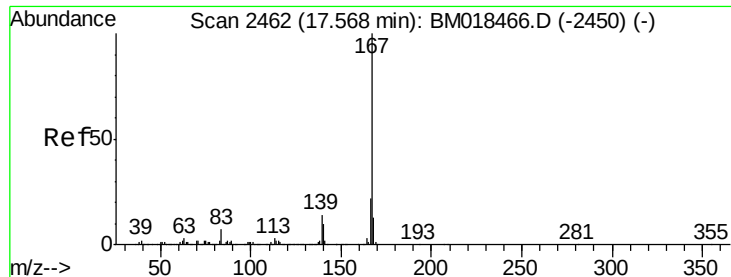


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

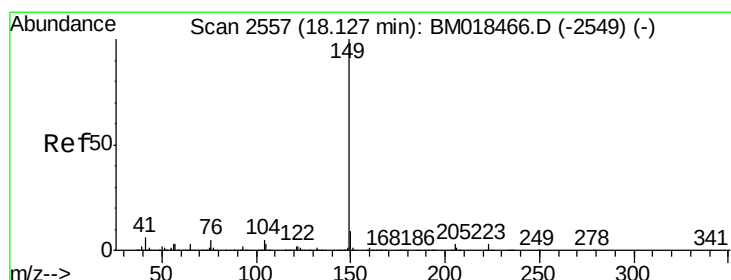
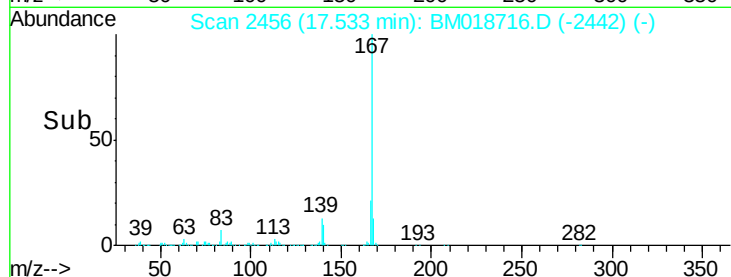
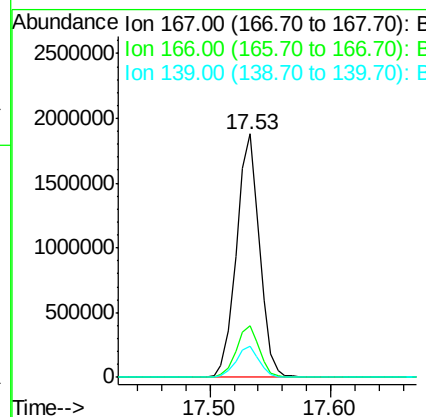
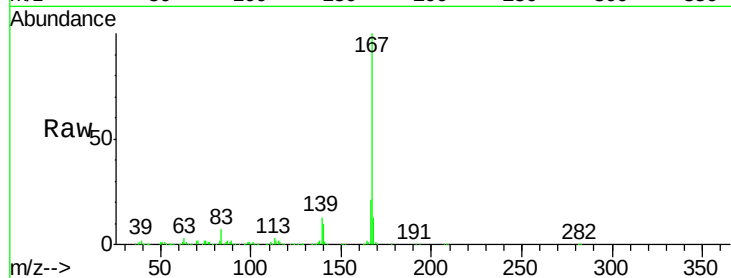




#73
 Carbazole
 Concen: 39.458 ng
 RT: 17.53 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM018716.D
 Acq: 04 Feb 2019 13:35

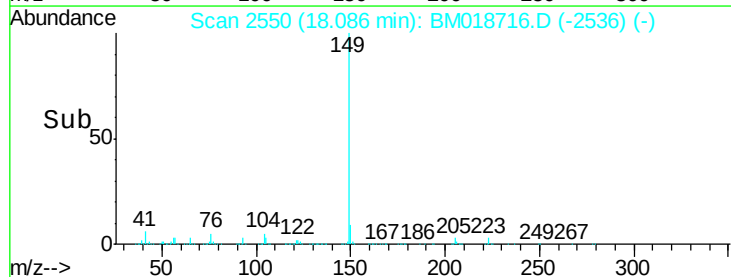
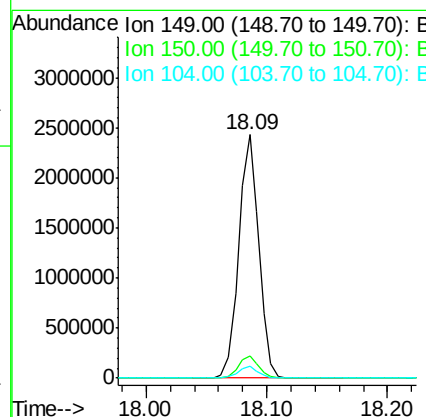
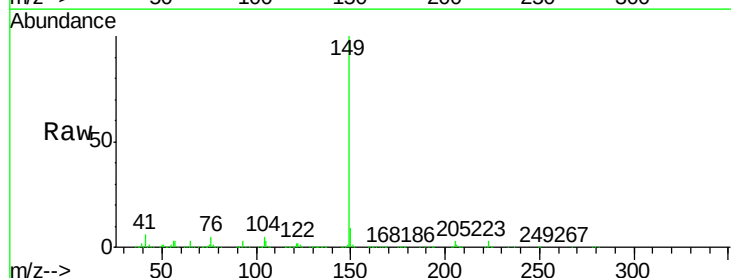
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

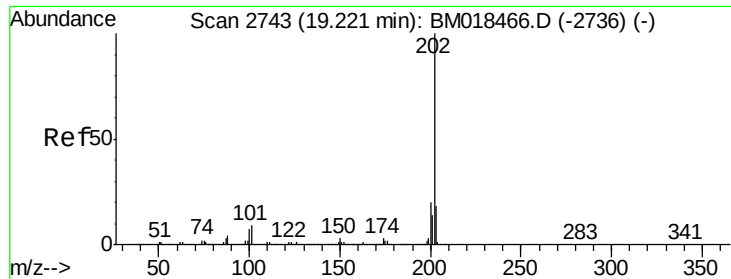
Tgt Ion:167 Resp: 2501556
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.2
 139 12.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.278 ng
 RT: 18.09 min Scan# 2550
 Delta R.T. -0.02 min
 Lab File: BM018716.D
 Acq: 04 Feb 2019 13:35

Tgt Ion:149 Resp: 2797140
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.8 4.2 6.4





#75

Fluoranthene

Concen: 38.233 ng

RT: 19.18 min Scan# 2736

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

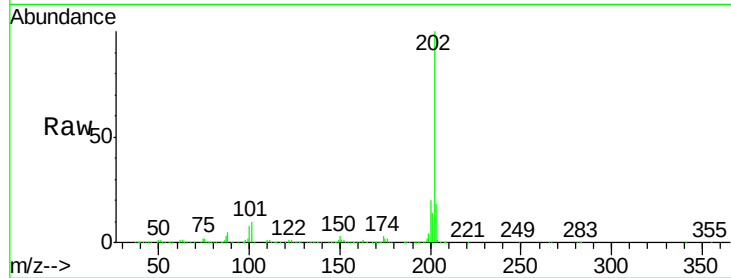
Tgt Ion:202 Resp: 2828649

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.9

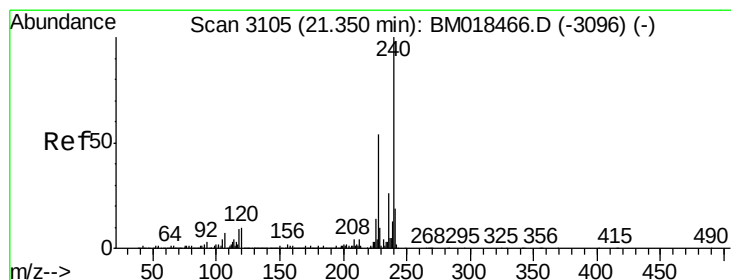
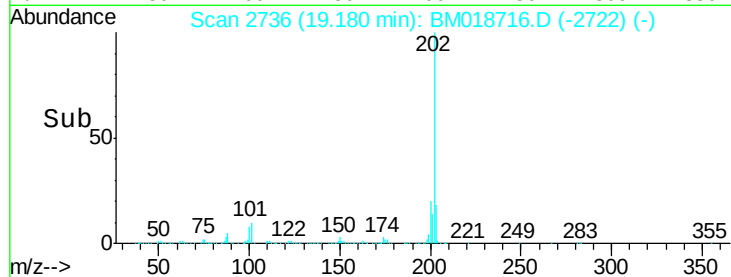
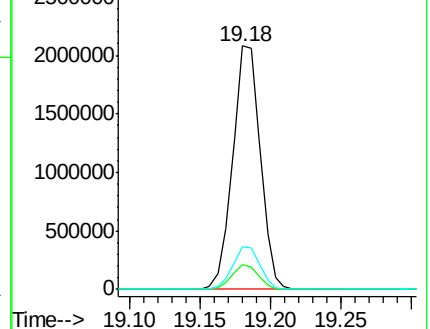
203 17.7 0.0 37.4



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: 21.31 min Scan# 3099

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

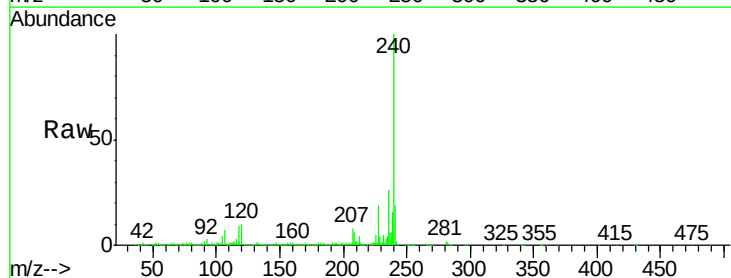
Tgt Ion:240 Resp: 1240012

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

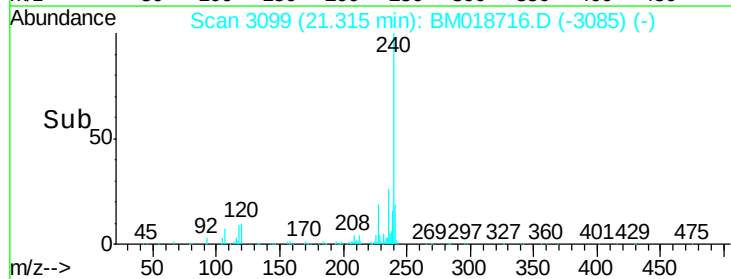
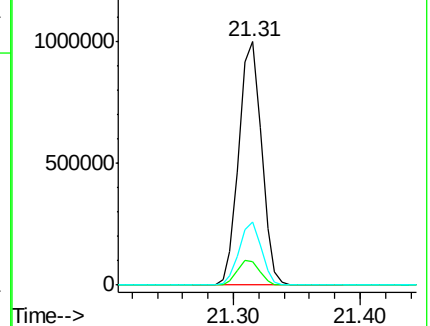
236 25.8 20.7 31.1

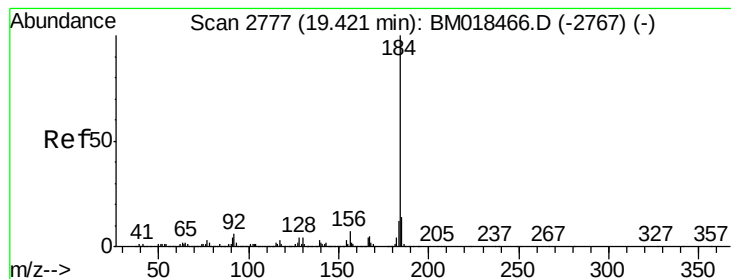


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.523 ng

RT: 19.38 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

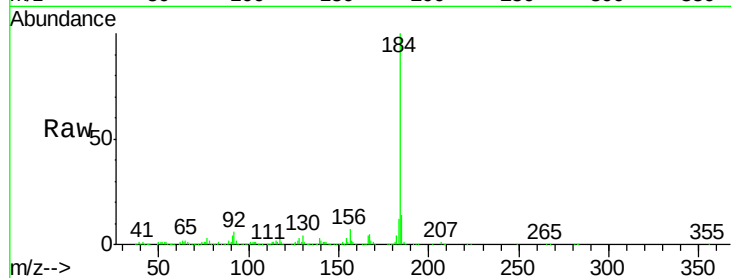
Tgt Ion:184 Resp: 1087643

Ion Ratio Lower Upper

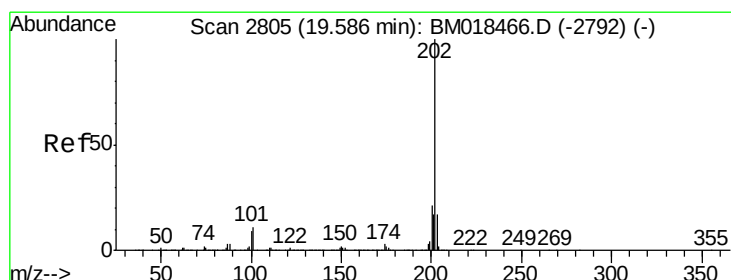
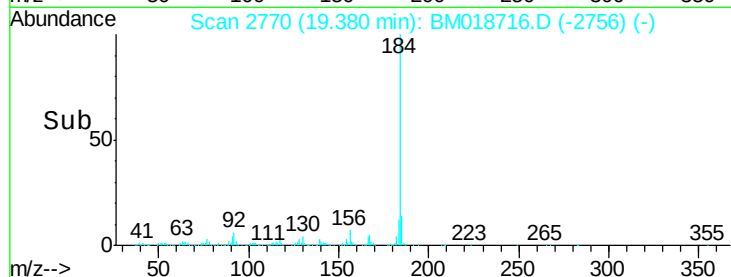
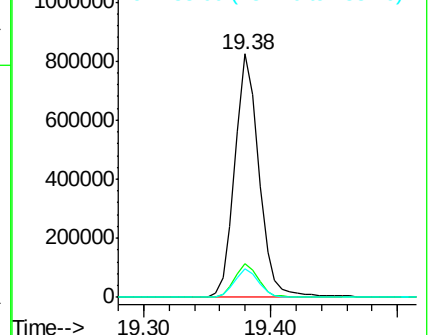
184 100

185 14.0 11.4 17.0

183 11.7 9.5 14.3



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: 40.214 ng

RT: 19.55 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

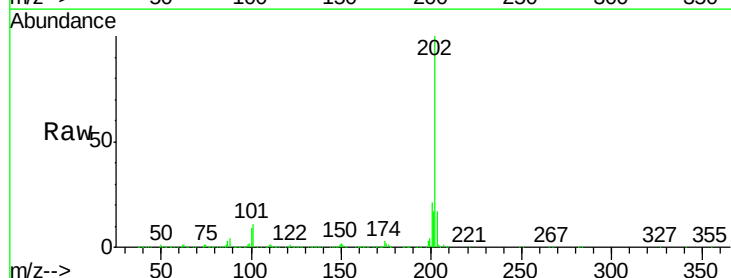
Tgt Ion:202 Resp: 2955762

Ion Ratio Lower Upper

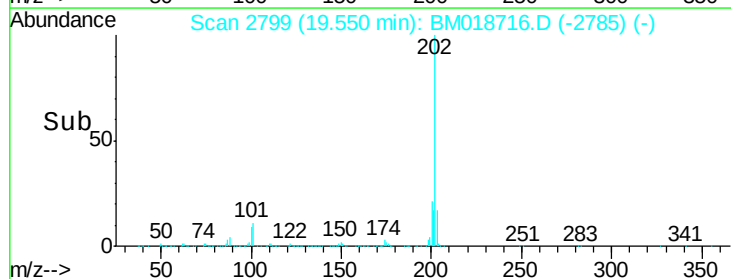
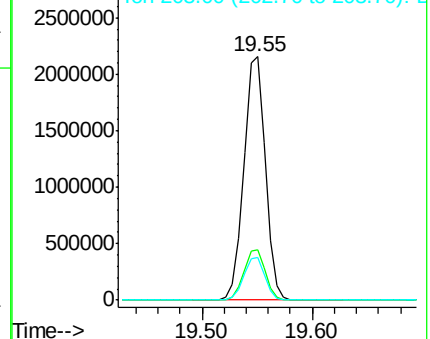
202 100

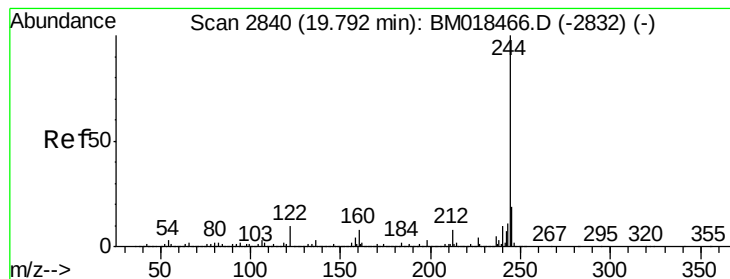
200 20.7 16.6 24.8

203 17.4 13.8 20.8



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: 80.560 ng

RT: 19.75 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

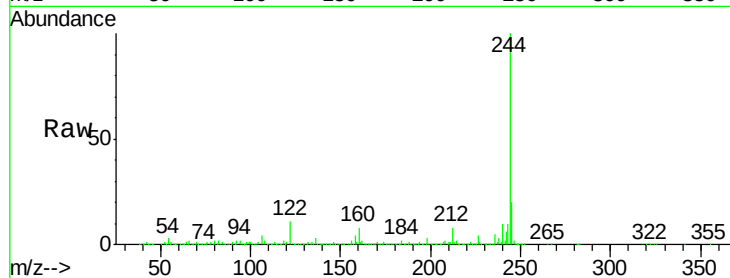
Tgt Ion:244 Resp: 4738773

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

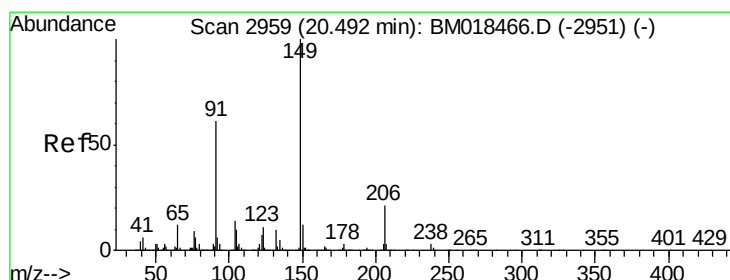
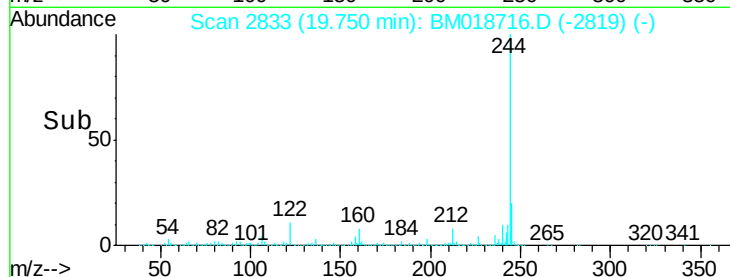
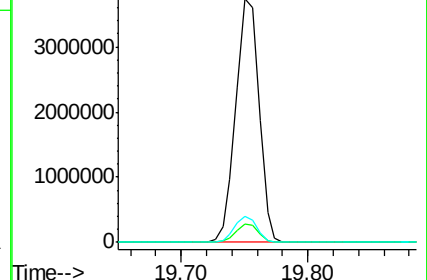
122 10.6 9.0 13.4



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: 41.222 ng

RT: 20.45 min Scan# 2952

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

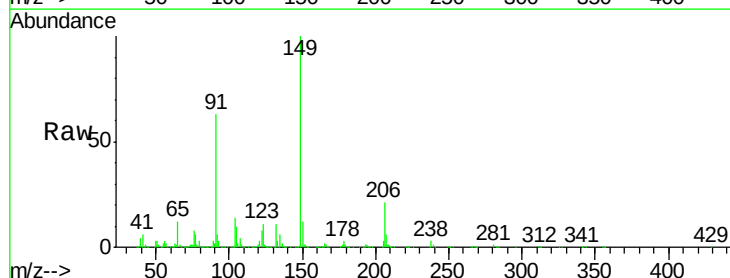
Tgt Ion:149 Resp: 1292875

Ion Ratio Lower Upper

149 100

91 62.5 53.1 79.7

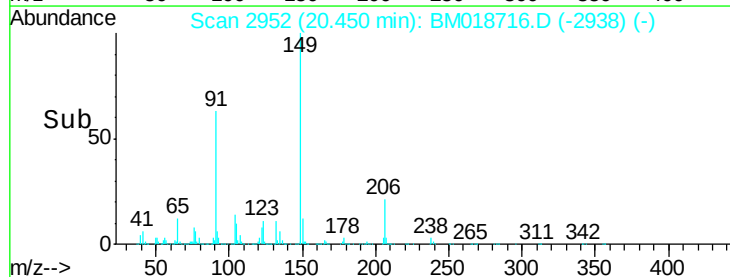
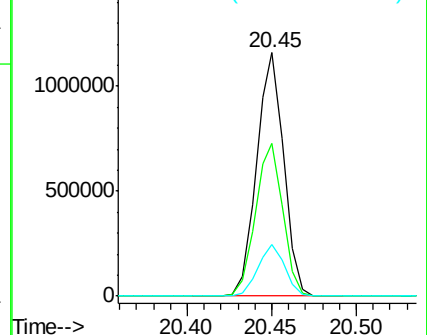
206 21.1 16.2 24.4

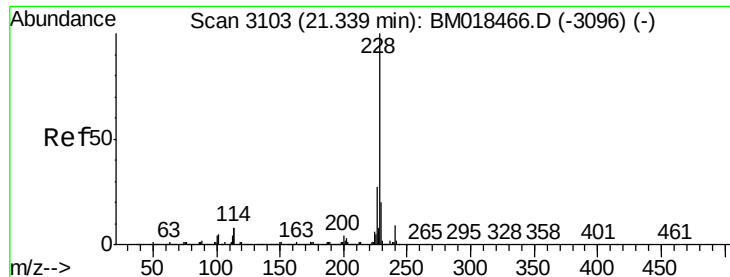


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.535 ng

RT: 21.30 min Scan# 3096

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

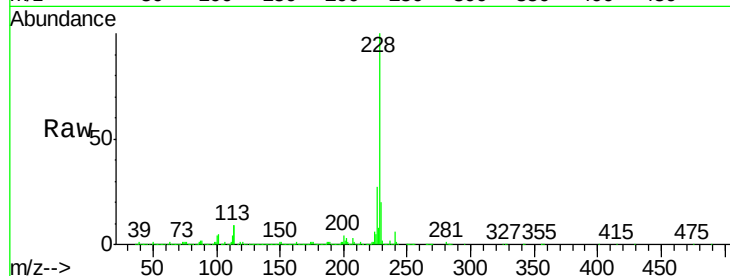
Tgt Ion:228 Resp: 2814997

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

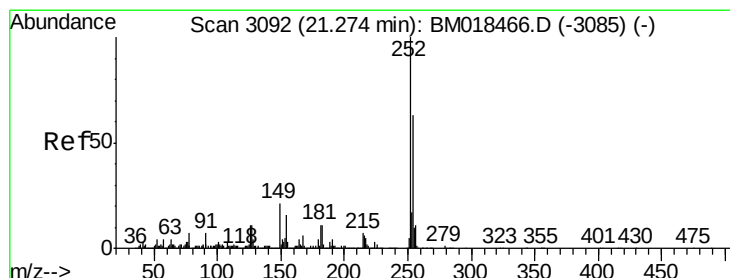
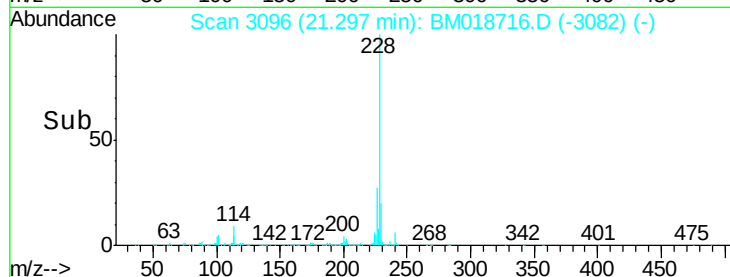
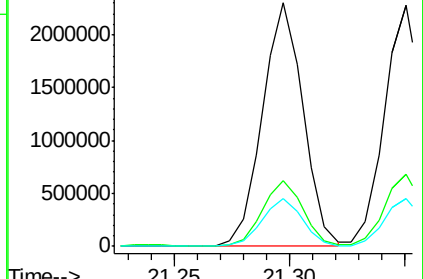
229 19.8 15.8 23.8



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: 38.336 ng

RT: 21.24 min Scan# 3086

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

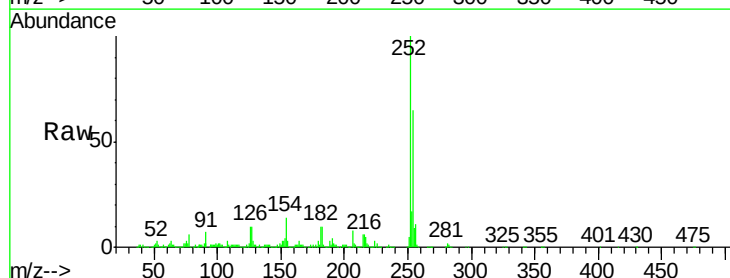
Tgt Ion:252 Resp: 1058998

Ion Ratio Lower Upper

252 100

254 65.5 51.4 77.0

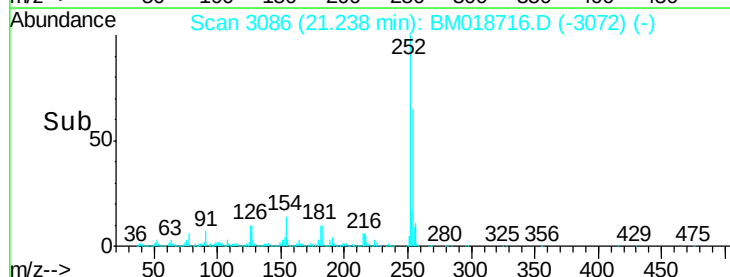
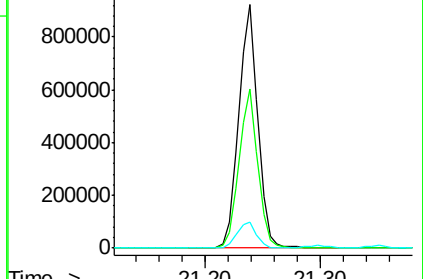
126 10.4 8.7 13.1

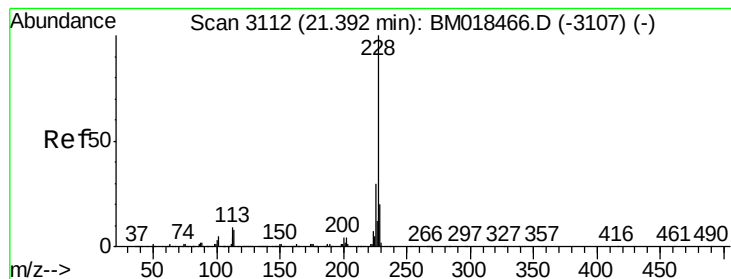


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.333 ng

RT: 21.35 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

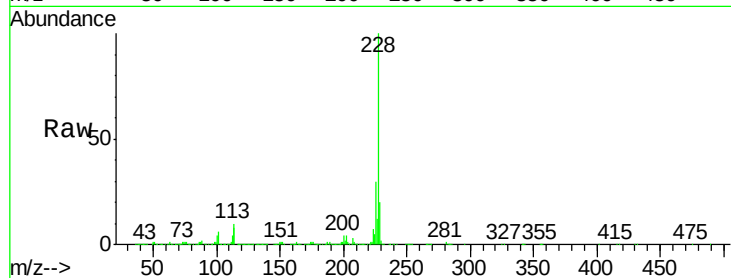
Tgt Ion:228 Resp: 2704098

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

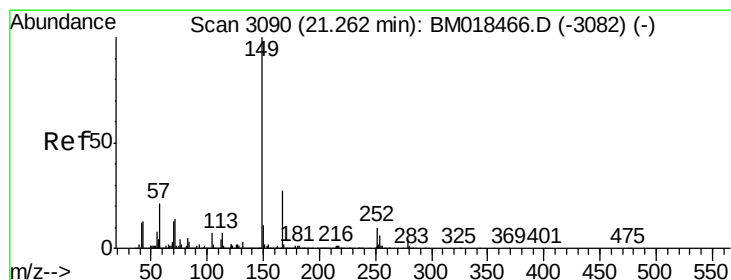
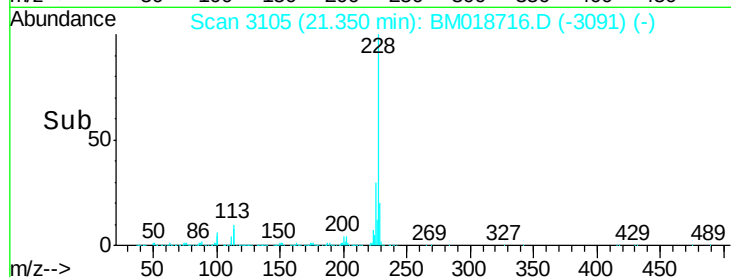
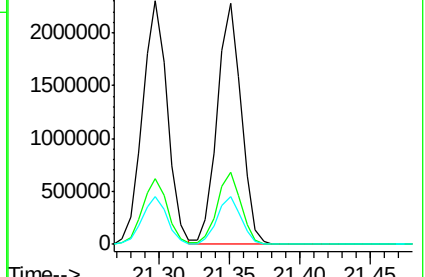
229 19.6 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.108 ng

RT: 21.21 min Scan# 3082

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

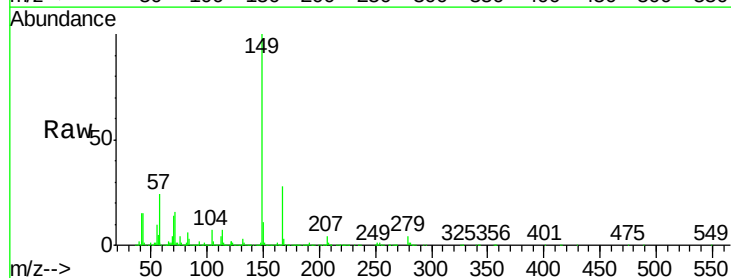
Tgt Ion:149 Resp: 1816500

Ion Ratio Lower Upper

149 100

167 27.6 21.6 32.4

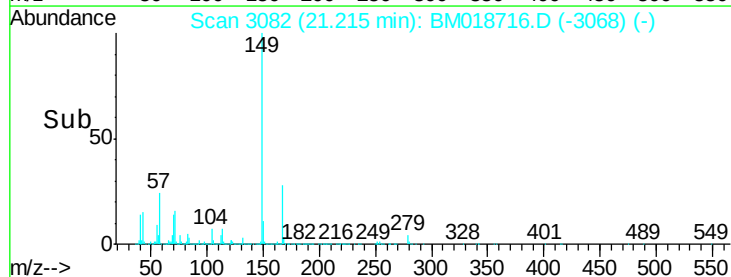
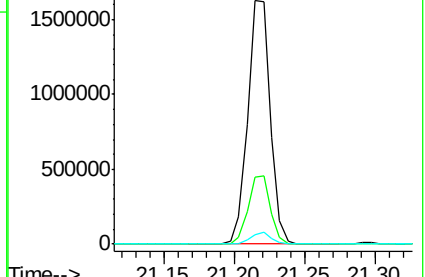
279 3.8 3.3 4.9

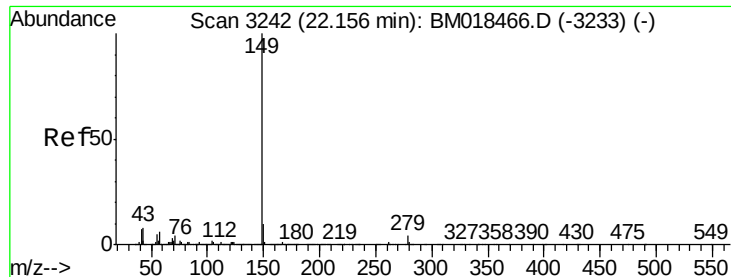


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

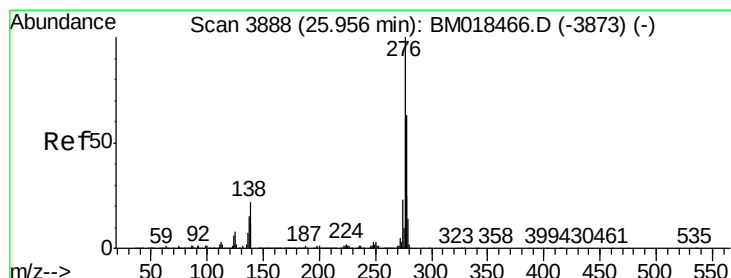
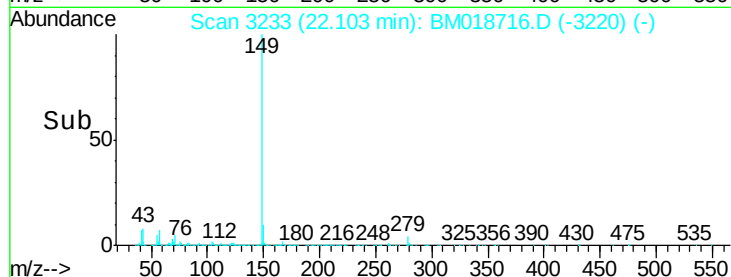
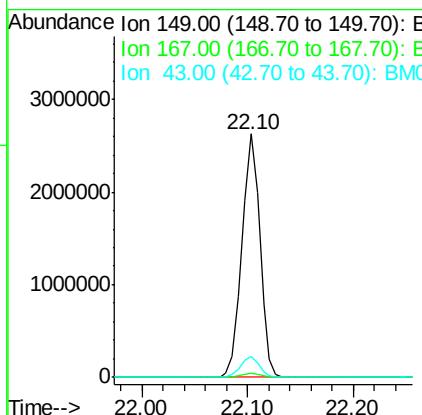
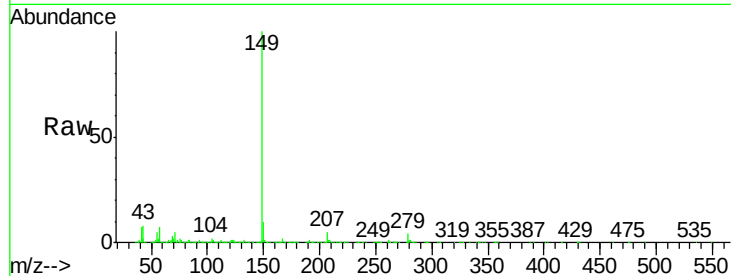




#85
Di-n-octyl phthalate
Concen: 40.387 ng
RT: 22.10 min Scan# 3233
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

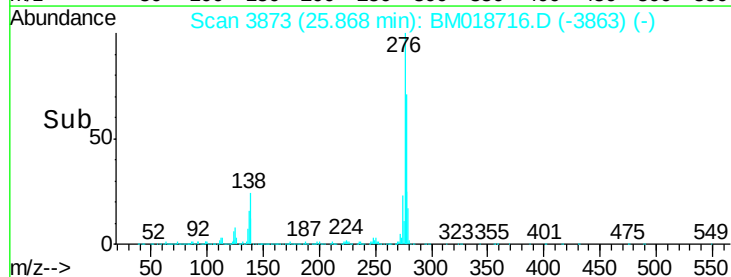
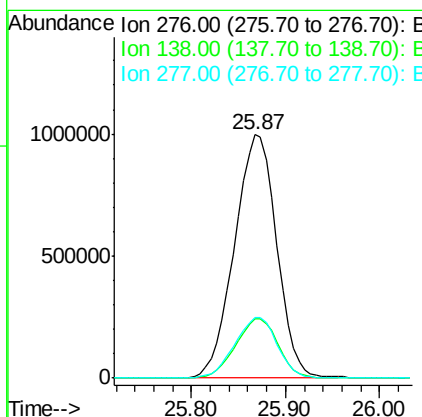
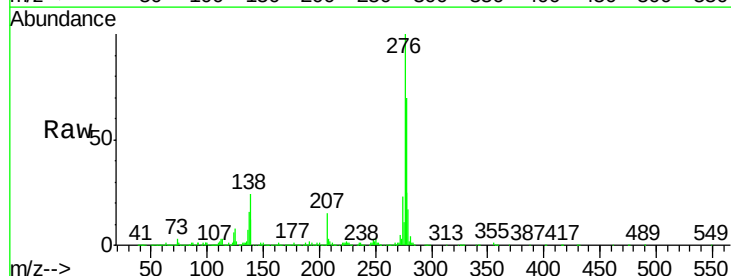
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

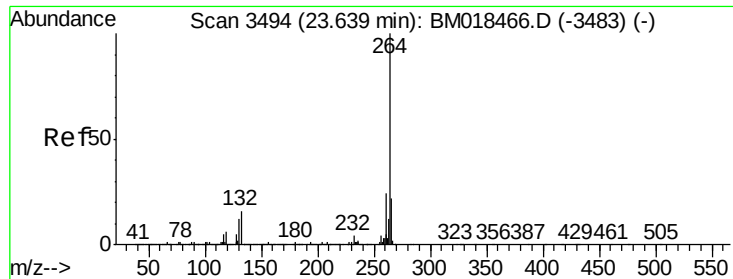
Tgt Ion:149 Resp: 3076406
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.6 8.6 12.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.748 ng
RT: 25.87 min Scan# 3873
Delta R.T. -0.04 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Tgt Ion:276 Resp: 3070531
Ion Ratio Lower Upper
276 100
138 24.6 21.5 32.3
277 25.2 20.2 30.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.57 min Scan# 3483

Delta R.T. -0.03 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

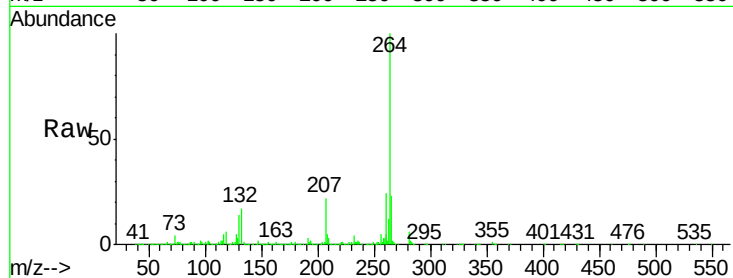
Tgt Ion:264 Resp: 1236091

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

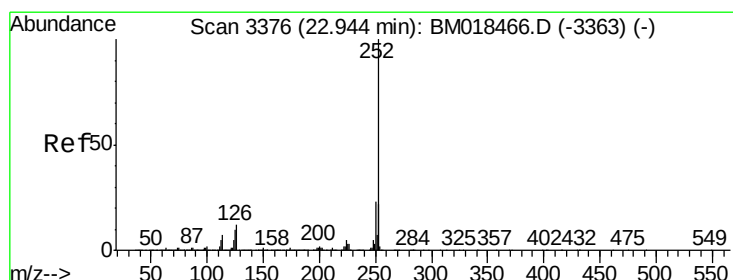
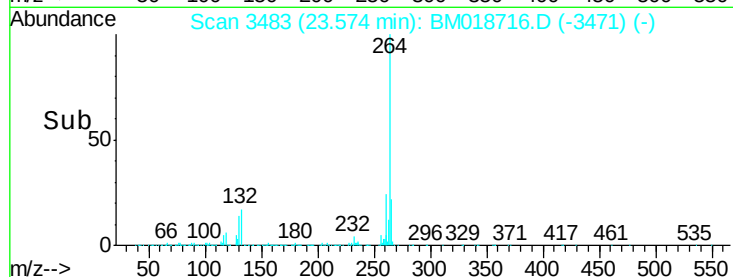
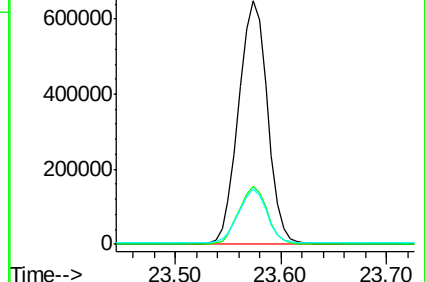
265 22.5 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.716 ng

RT: 22.89 min Scan# 3367

Delta R.T. -0.02 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

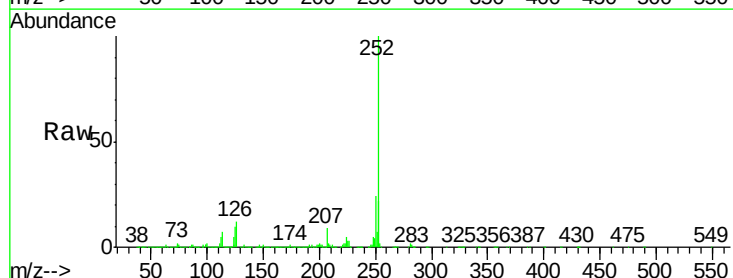
Tgt Ion:252 Resp: 2716939

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

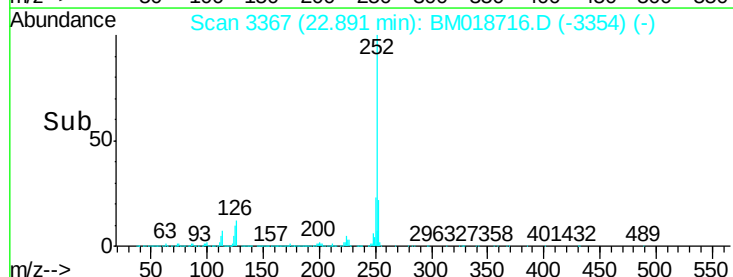
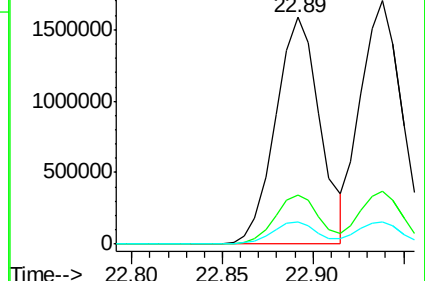
125 9.8 8.5 12.7

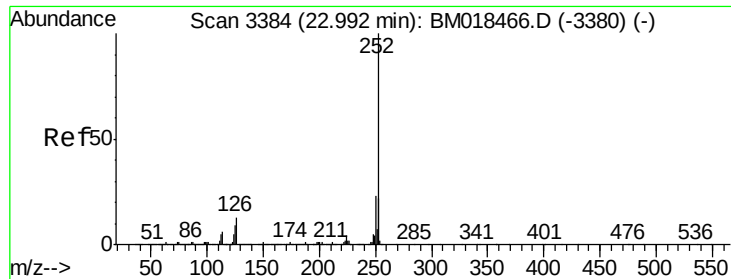


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

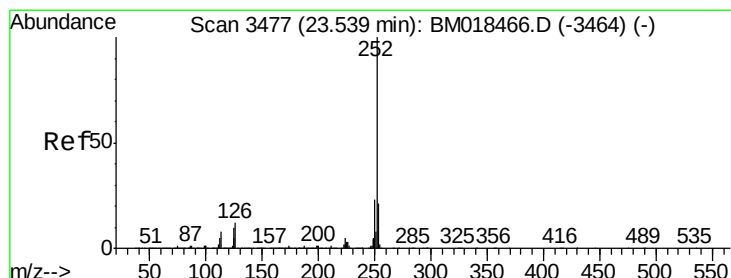
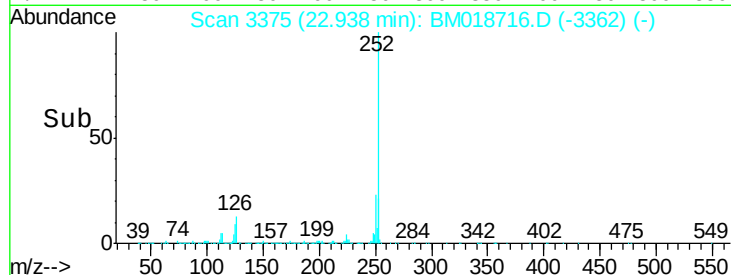
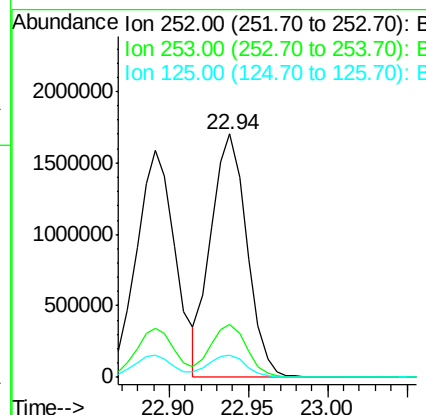
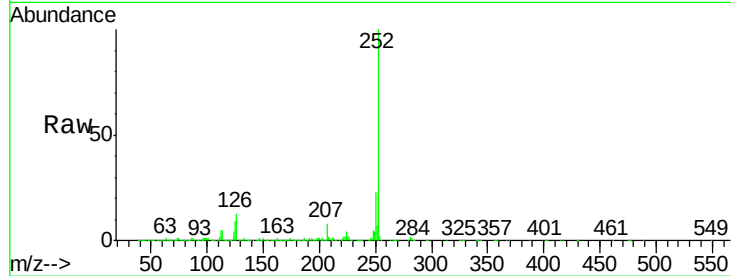




#89
Benzo(k)fluoranthene
Concen: 37.880 ng
RT: 22.94 min Scan# 3375
Delta R.T. -0.02 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

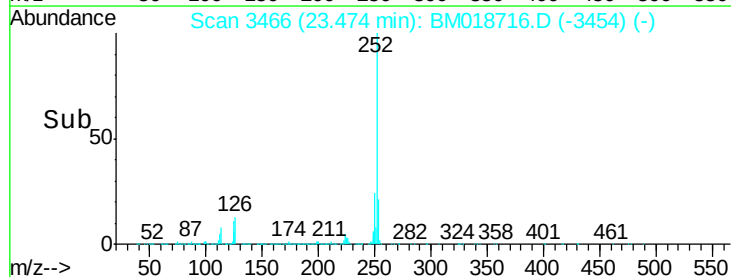
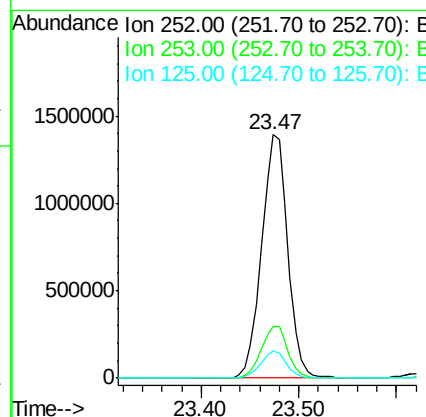
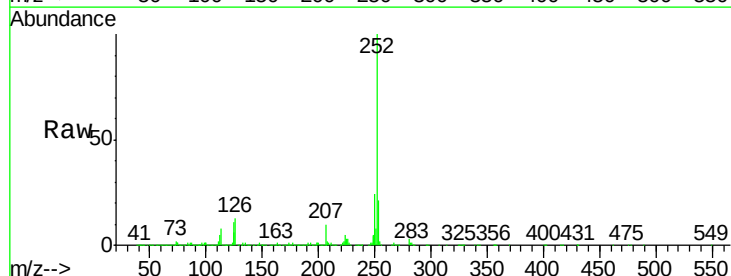
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

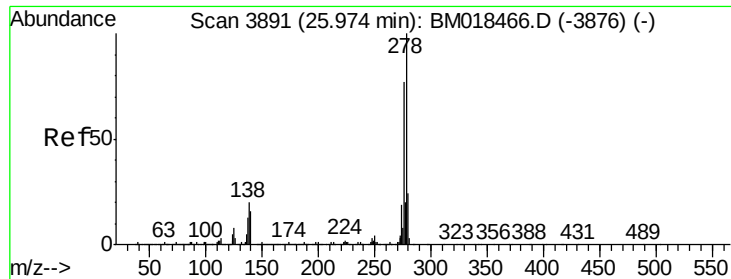
Tgt Ion:252 Resp: 2678946
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.2 8.6 12.8



#90
Benzo(a)pyrene
Concen: 38.708 ng
RT: 23.47 min Scan# 3466
Delta R.T. -0.03 min
Lab File: BM018716.D
Acq: 04 Feb 2019 13:35

Tgt Ion:252 Resp: 2600512
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 11.0 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 38.388 ng

RT: 25.88 min Scan# 3875

Delta R.T. -0.04 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Instrument :

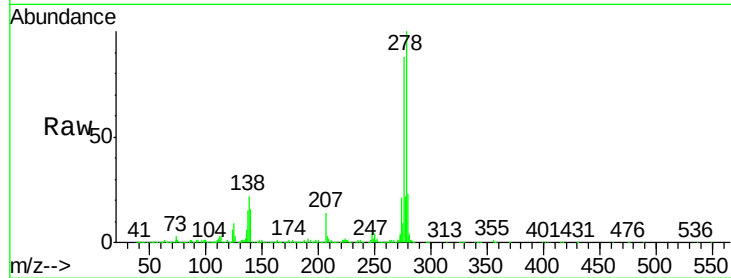
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 2613209

Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.2	19.8
279	23.2	19.0	28.4

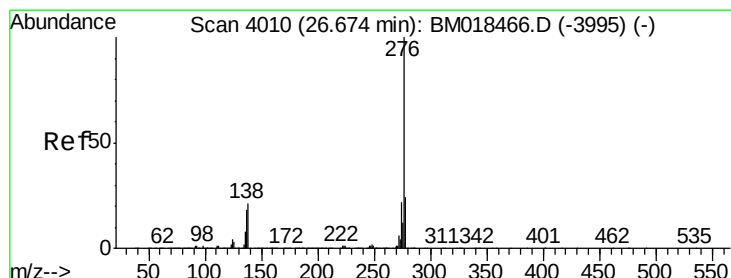
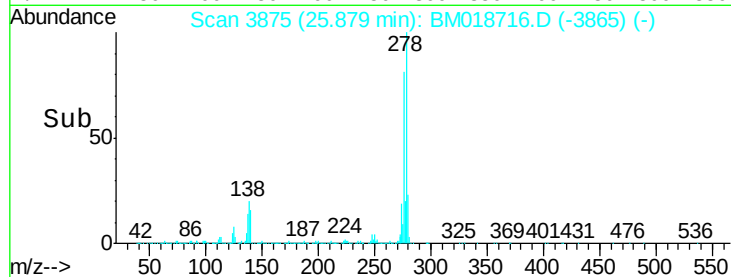
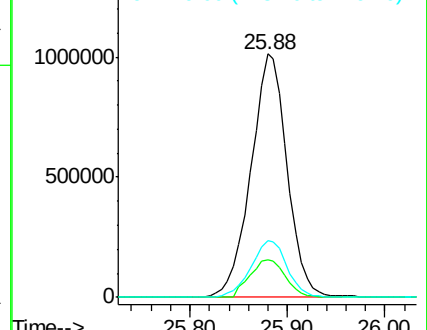


Abundance

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: 38.833 ng

RT: 26.58 min Scan# 3994

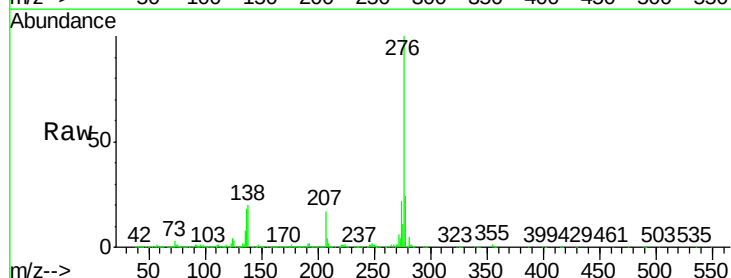
Delta R.T. -0.04 min

Lab File: BM018716.D

Acq: 04 Feb 2019 13:35

Tgt Ion:276 Resp: 2572440

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	19.9	18.1	27.1



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

