

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
 Data File : BM018910.D
 Acq On : 25 Feb 2019 11:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 25 12:43:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	326389	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	1454123	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	874018	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	2000198	20.00	ng	-0.02
76) Chrysene-d12	21.30	240	2078307	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1834819	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1589009	79.77	ng	-0.02
7) Phenol-d6	6.88	99	2478420	88.32	ng	-0.01
23) Nitrobenzene-d5	8.87	82	2691612	85.59	ng	-0.02
42) 2,4,6-Tribromophenol	15.85	330	1140513	90.53	ng	-0.01
45) 2-Fluorobiphenyl	12.96	172	5478468	83.21	ng	-0.02
79) Terphenyl-d14	19.74	244	9356008	92.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	308634	35.572	ng	98
3) Pyridine	3.65	79	984613	41.604	ng	99
4) n-Nitrosodimethylamine	3.56	42	275367	45.738	ng	89
6) Aniline	7.04	93	1516518	44.106	ng	99
8) 2-Chlorophenol	7.26	128	940299	42.993	ng	100
9) Benzaldehyde	6.86	77	687689	46.920	ng	99
10) Phenol	6.90	94	1288047	43.622	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	981240	43.564	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1017951	41.393	ng	99
13) 1,4-Dichlorobenzene	7.73	146	1035720	41.369	ng	99
14) 1,2-Dichlorobenzene	8.04	146	1016923	42.286	ng	98
15) Benzyl Alcohol	7.95	79	1024142	45.929	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	973341	44.648	ng	98
17) 2-Methylphenol	8.14	107	838101	44.596	ng	99
18) Hexachloroethane	8.76	117	381429	41.735	ng	99
19) n-Nitroso-di-n-propylamine	8.51	70	1004192	46.216	ng	100
20) 3+4-Methylphenols	8.47	107	1185991	45.701	ng	100
22) Acetophenone	8.53	105	1683396	42.156	ng	# 99
24) Nitrobenzene	8.91	77	1372129	42.034	ng	100
25) Isophorone	9.43	82	2176434	43.374	ng	100
26) 2-Nitrophenol	9.61	139	572311	44.025	ng	99
27) 2,4-Dimethylphenol	9.66	122	810819	42.704	ng	98
28) bis(2-Chloroethoxy)methane	9.91	93	1367933	42.157	ng	99
29) 2,4-Dichlorophenol	10.13	162	954173	43.766	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	1046632	41.570	ng	98
31) Naphthalene	10.53	128	2941967	41.484	ng	100
32) Benzoic acid	9.84	122	609797	36.818	ng	99
33) 4-Chloroaniline	10.66	127	1378960	43.498	ng	100
34) Hexachlorobutadiene	10.80	225	582622	39.867	ng	99
35) Caprolactam	11.49	113	374620	42.104	ng	96
36) 4-Chloro-3-methylphenol	11.79	107	1160459	44.148	ng	99
37) 2-Methylnaphthalene	12.15	142	2140579	42.871	ng	99
38) 1-Methylnaphthalene	12.37	142	2087721	42.758	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	1147400	41.039	ng	100

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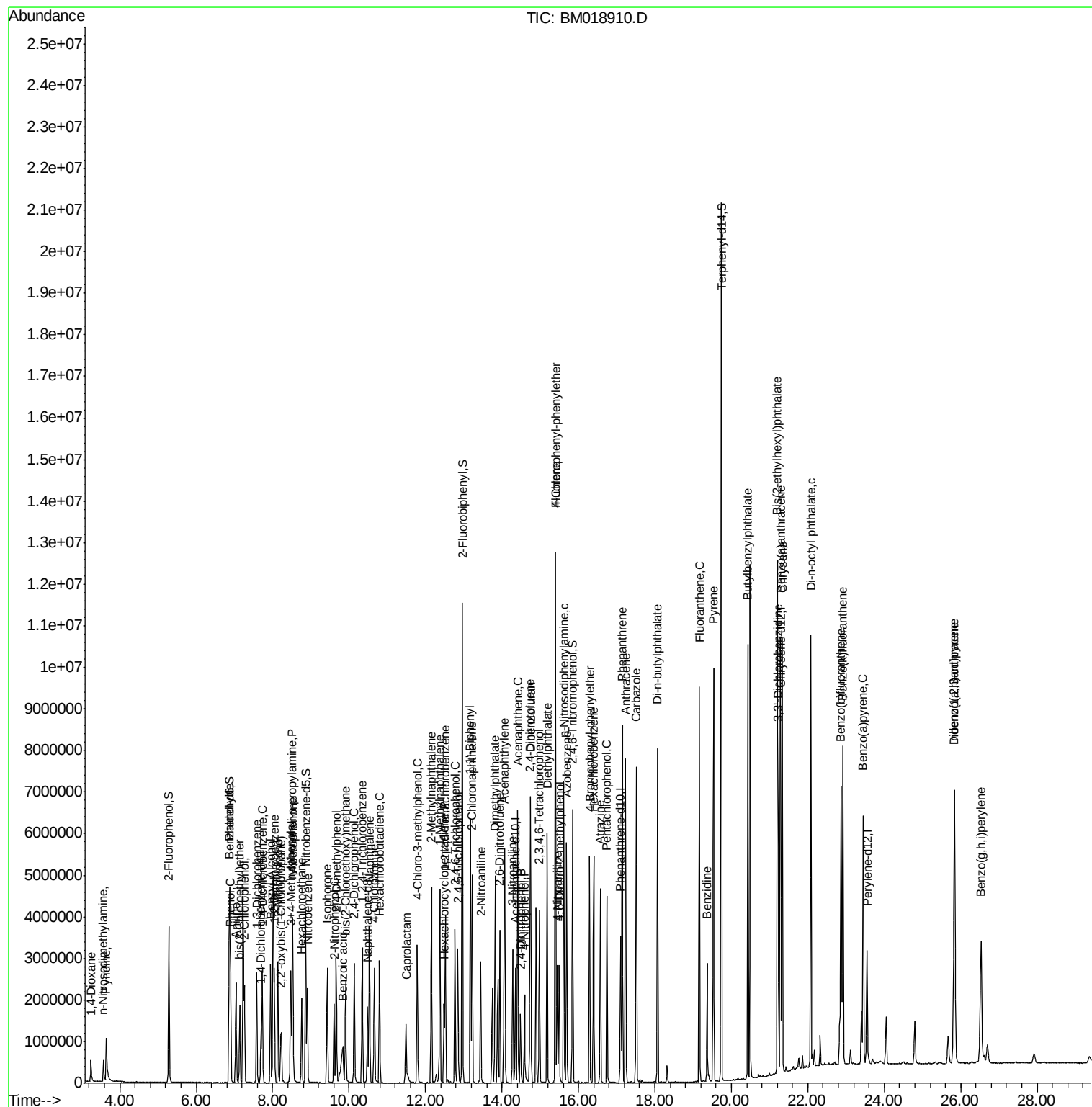
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	510510	35.713	ng	98
43) 2,4,6-Trichlorophenol	12.77	196	795581	42.984	ng	100
44) 2,4,5-Trichlorophenol	12.85	196	846372	43.628	ng	99
46) 1,1'-Biphenyl	13.17	154	3152738	41.906	ng	100
47) 2-Chloronaphthalene	13.22	162	2436307	41.926	ng	100
48) 2-Nitroaniline	13.45	65	883657	45.787	ng	98
49) Acenaphthylene	14.07	152	3705100	42.821	ng	100
50) Dimethylphthalate	13.82	163	3070961	42.160	ng	99
51) 2,6-Dinitrotoluene	13.95	165	699831	44.353	ng	98
52) Acenaphthene	14.42	154	2229827	42.028	ng	99
53) 3-Nitroaniline	14.28	138	748123	41.962	ng	97
54) 2,4-Dinitrophenol	14.49	184	341262	37.392	ng	97
55) Dibenzofuran	14.75	168	3658643	41.955	ng	99
56) 4-Nitrophenol	14.59	139	597986	42.017	ng	98
57) 2,4-Dinitrotoluene	14.73	165	987001	45.400	ng	98
58) Fluorene	15.40	166	2883289	43.218	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.97	232	723581	42.197	ng	100
60) Diethylphthalate	15.18	149	3193791	42.506	ng	100
61) 4-Chlorophenyl-phenylether	15.40	204	1586517	42.414	ng	96
62) 4-Nitroaniline	15.45	138	689152	39.429	ng	98
63) Azobenzene	15.69	77	3520852	43.703	ng	98
65) 4,6-Dinitro-2-methylphenol	15.49	198	558686	39.782	ng	99
66) n-Nitrosodiphenylamine	15.62	169	2719326	43.031	ng	100
67) 4-Bromophenyl-phenylether	16.29	248	949800	42.423	ng	99
68) Hexachlorobenzene	16.40	284	1109698	42.642	ng	96
69) Atrazine	16.57	200	760268	37.317	ng	99
70) Pentachlorophenol	16.75	266	725187	43.279	ng	99
71) Phenanthrene	17.15	178	4583791	42.642	ng	100
72) Anthracene	17.23	178	4521706	43.218	ng	100
73) Carbazole	17.52	167	4604539	42.124	ng	99
74) Di-n-butylphthalate	18.07	149	5601165	44.555	ng	100
75) Fluoranthene	19.16	202	5289232	42.597	ng	97
77) Benzidine	19.36	184	1510635	32.274	ng	99
78) Pyrene	19.53	202	5529914	45.813	ng	100
80) Butylbenzylphthalate	20.43	149	2708150	49.230	ng	100
81) Benzo(a)anthracene	21.28	228	5121340	42.273	ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	1920430	40.110	ng	99
83) Chrysene	21.33	228	4856298	41.822	ng	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	3949840	49.058	ng	100
85) Di-n-octyl phthalate	22.09	149	6450473	47.668	ng	99
86) Indeno(1,2,3-cd)pyrene	25.83	276	4538991	33.857	ng	100
88) Benzo(b)fluoranthene	22.87	252	4624895	44.056	ng	100
89) Benzo(k)fluoranthene	22.92	252	4621671	44.222	ng	100
90) Benzo(a)pyrene	23.45	252	4228061	42.516	ng	99
91) Dibenzo(a,h)anthracene	25.84	278	3900648	39.590	ng	99
92) Benzo(g,h,i)perylene	26.54	276	3601711	39.266	ng	98

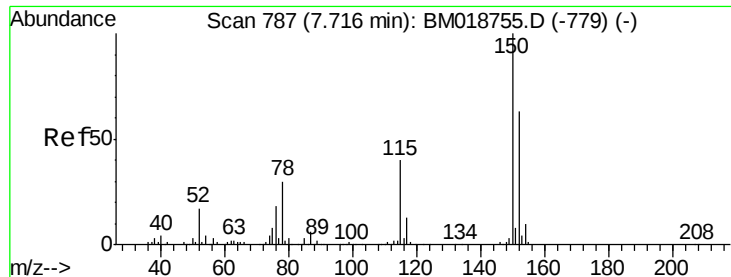
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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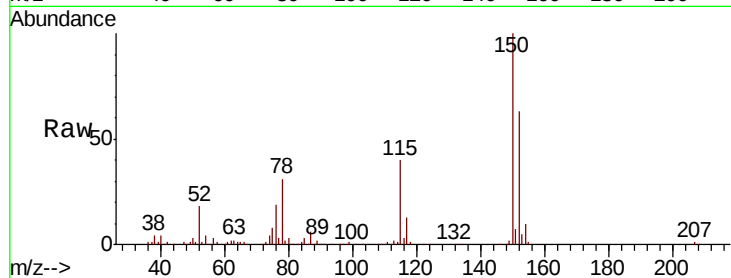


#1

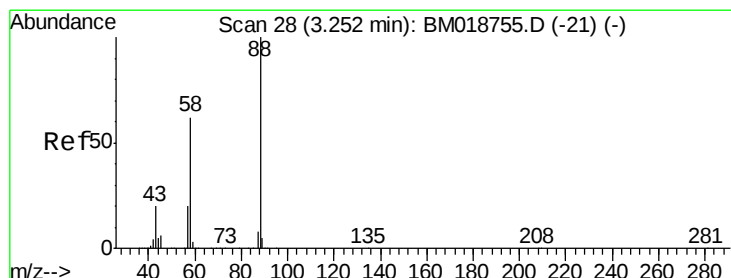
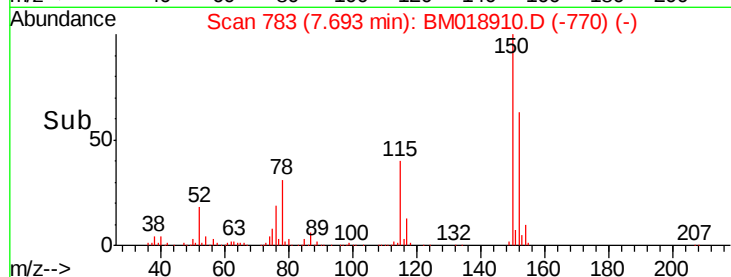
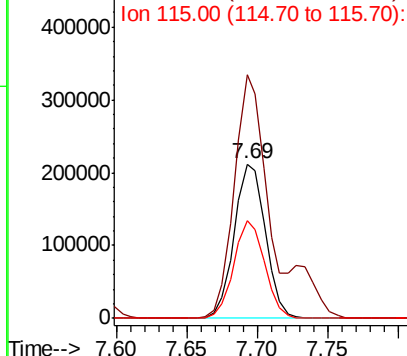
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 326389
Ion Ratio Lower Upper
152 100
150 158.0 127.3 190.9
115 63.4 50.8 76.2



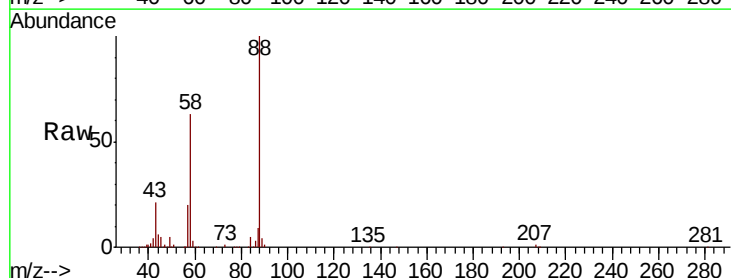
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



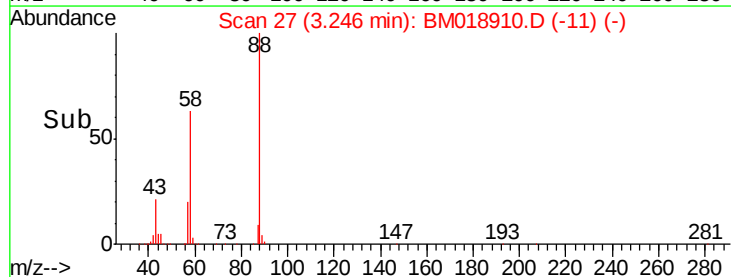
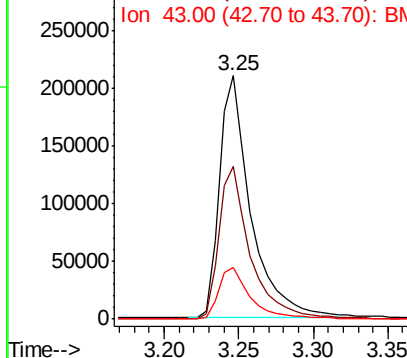
#2

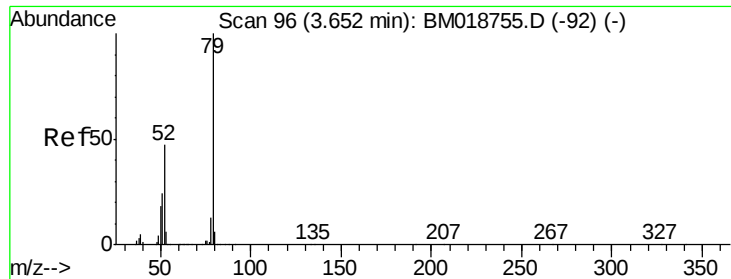
1,4-Dioxane
Concen: 35.572 ng
RT: 3.25 min Scan# 27
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion: 88 Resp: 308634
Ion Ratio Lower Upper
88 100
58 63.2 49.8 74.6
43 22.0 16.7 25.1



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





#3

Pvridine

Concen: 41.604 ng

RT: 3.65 min Scan# 95

Delta R.T. -0.01 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

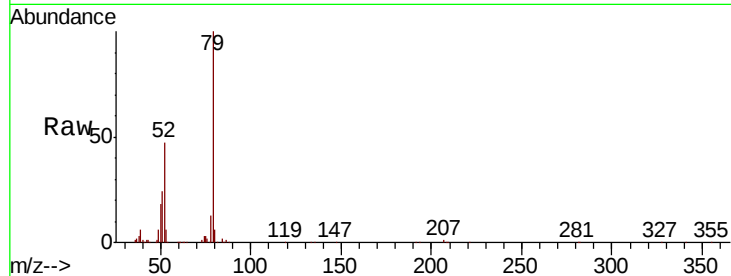
Tot Ion: 79 Resp: 984613

Ion Ratio Lower Upper

79 100

52 46.7 37.6 56.4

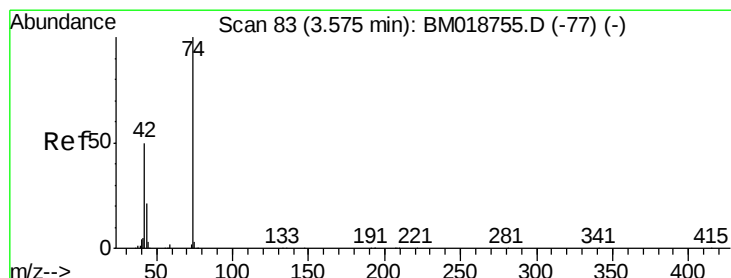
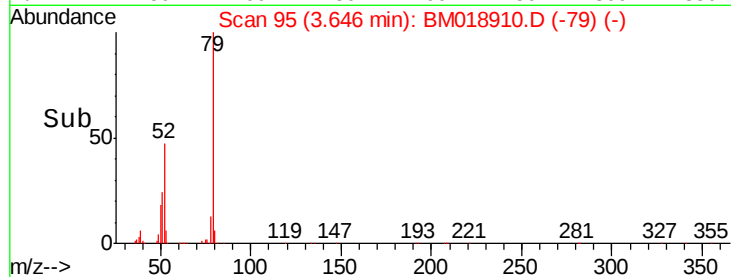
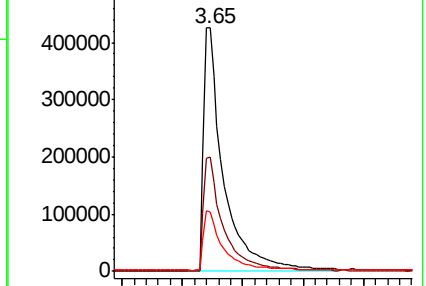
51 24.1 19.7 29.5



Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)



#4

n-Nitrosodimethylamine

Concen: 45.738 ng

RT: 3.56 min Scan# 81

Delta R.T. -0.01 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

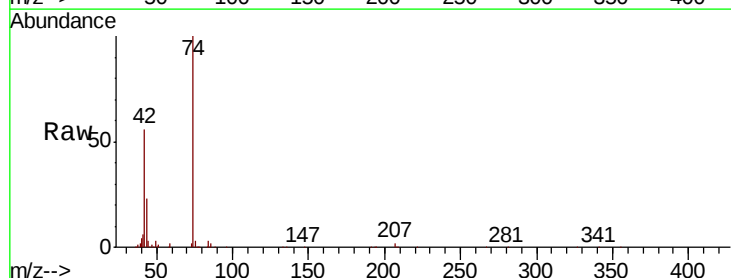
Tgt Ion: 42 Resp: 275367

Ion Ratio Lower Upper

42 100

74 180.0 158.1 237.1

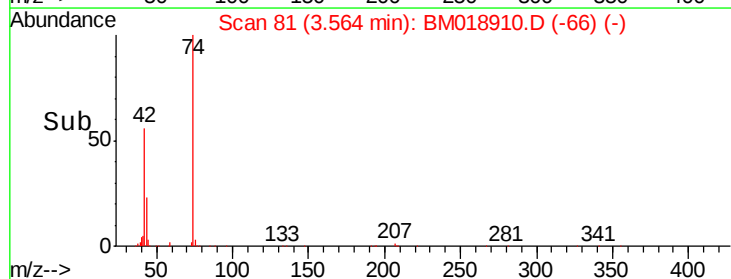
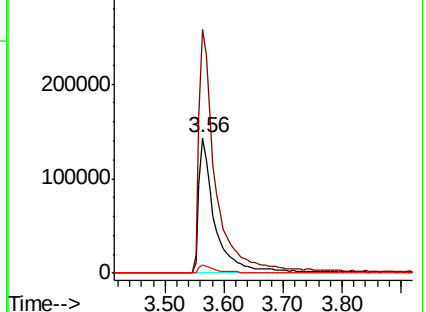
44 5.7 4.9 7.3

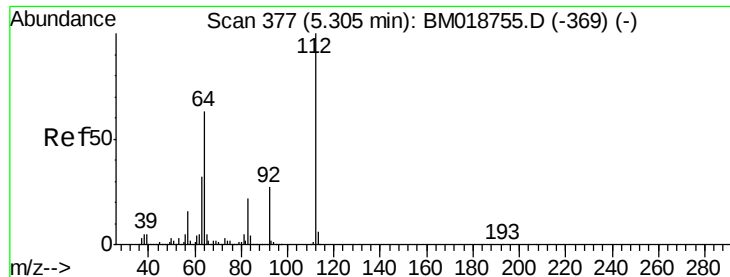


Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)





#5

2-Fluorophenol

Concen: 79.768 ng

RT: 5.29 min Scan# 374

Delta R.T. -0.02 min

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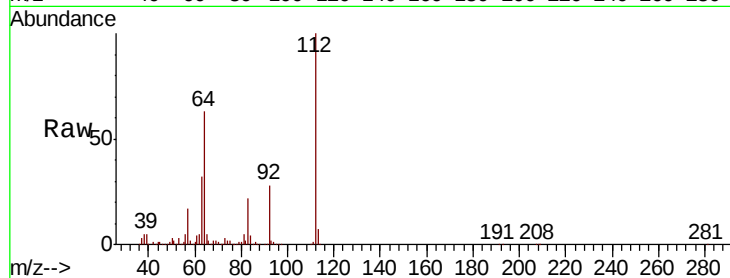
Tot Ion:112 Resp: 1589009

Ion Ratio Lower Upper

112 100

64 63.1 50.6 75.8

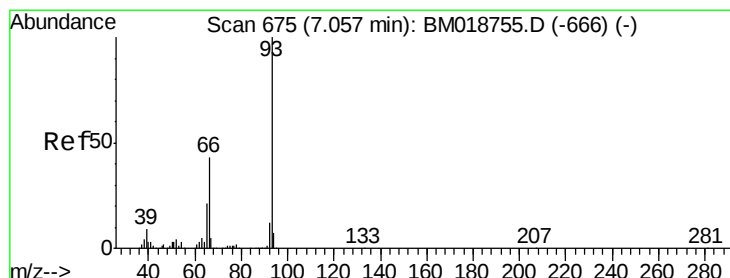
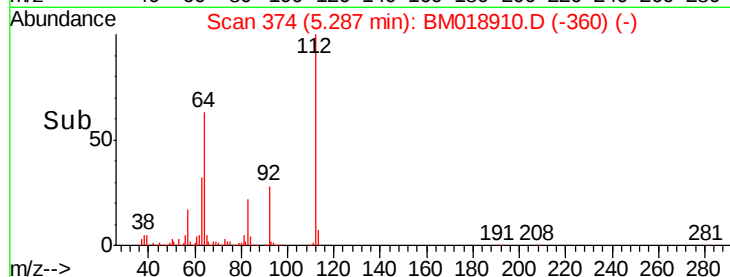
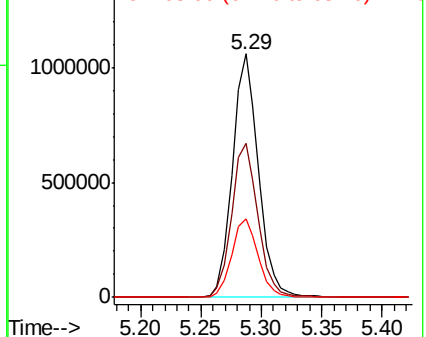
63 32.4 25.7 38.5



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: 44.106 ng

RT: 7.04 min Scan# 672

Delta R.T. -0.02 min

Lab File: BM018910.D

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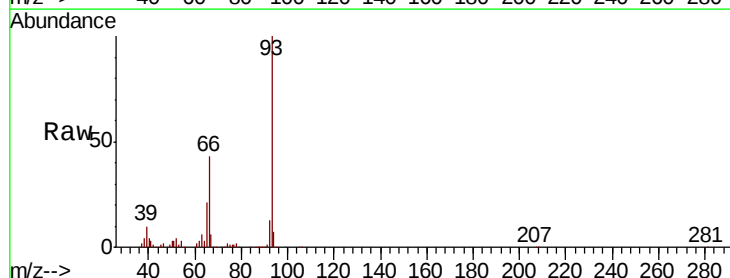
Tgt Ion: 93 Resp: 1516518

Ion Ratio Lower Upper

93 100

66 42.6 34.1 51.1

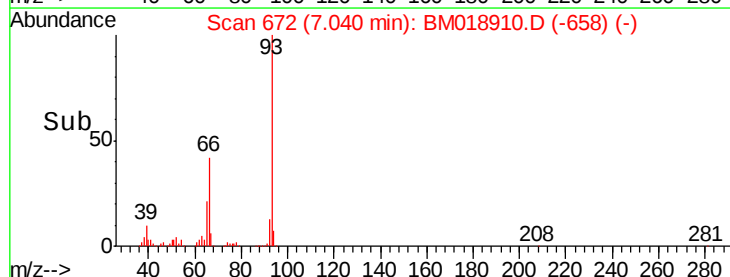
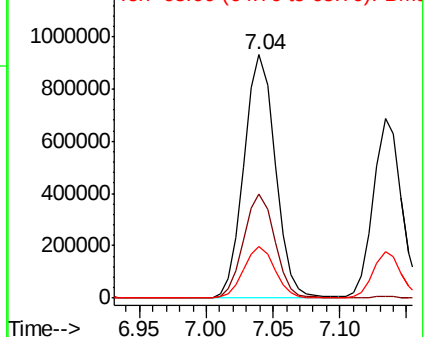
65 21.4 16.6 24.8



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: 88.317 ng

RT: 6.88 min Scan# 644

Delta R.T. -0.01 min

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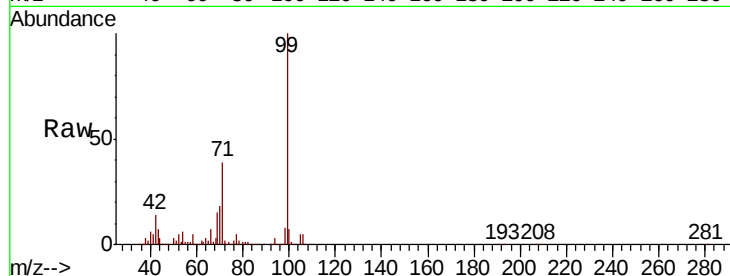
Tot Ion: 99 Resp: 2478420

Ion Ratio Lower Upper

99 100

42 14.3 11.0 16.6

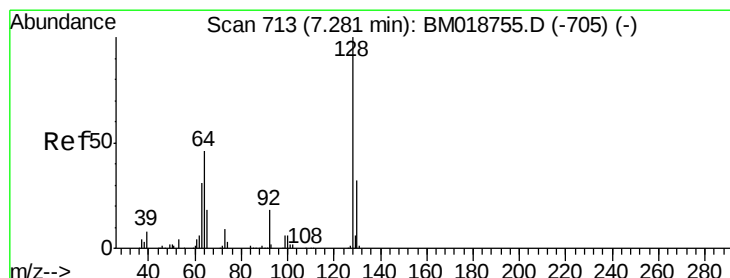
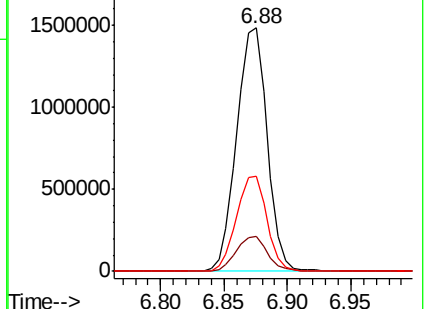
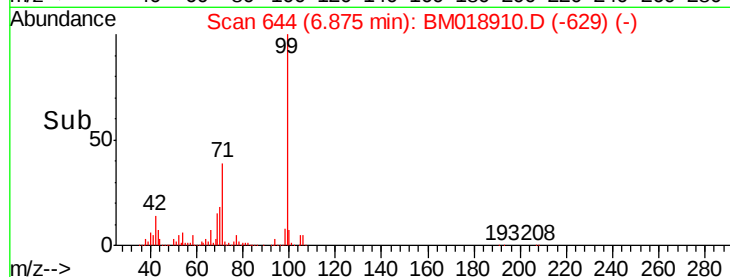
71 39.0 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018910.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018910.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018910.D (-629) (-)



#8

2-Chlorophenol

Concen: 42.993 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

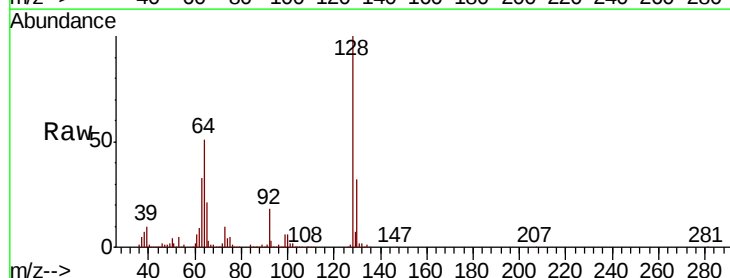
Tgt Ion: 128 Resp: 940299

Ion Ratio Lower Upper

128 100

130 32.0 11.7 51.7

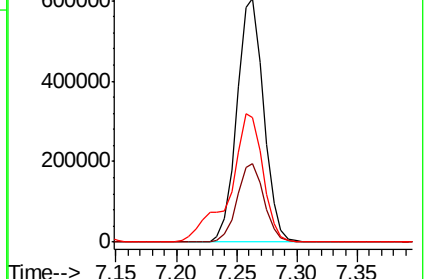
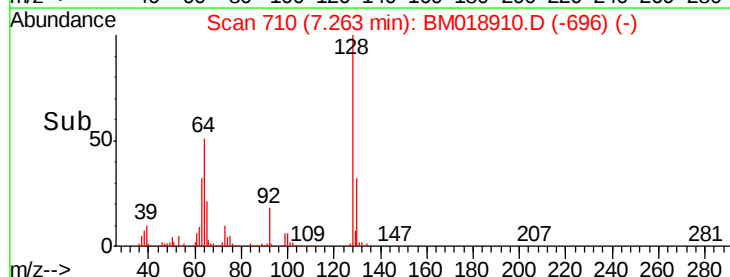
64 51.0 31.0 71.0

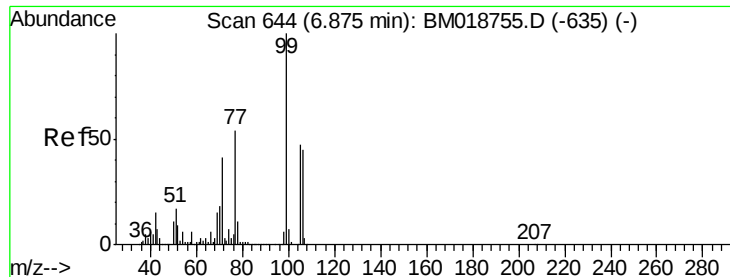


Abundance Ion 128.00 (127.70 to 128.70): BM018910.D (-696) (-)

Ion 130.00 (129.70 to 130.70): BM018910.D (-696) (-)

Ion 64.00 (63.70 to 64.70): BM018910.D (-696) (-)





#9

Benzaldehyde

Concen: 46.920 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.02 min

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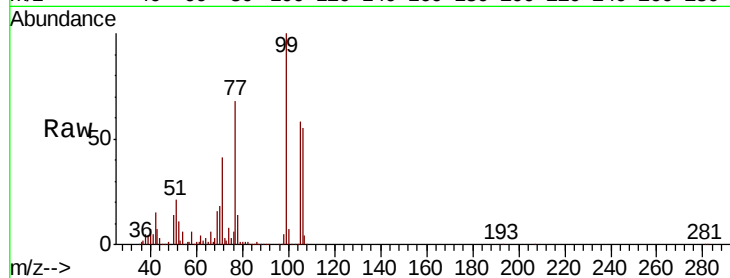
Tot Ion: 77 Resp: 687689

Ion Ratio Lower Upper

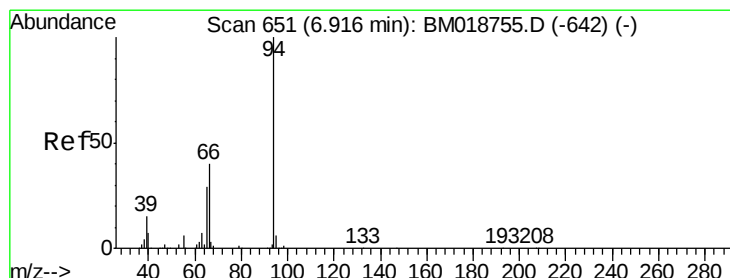
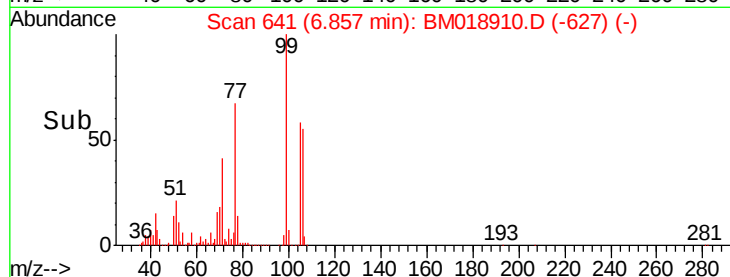
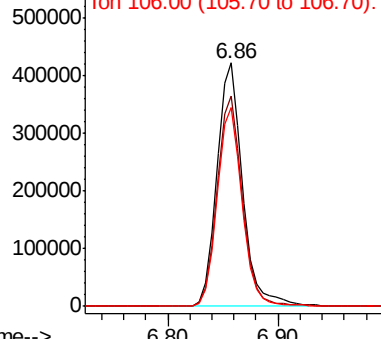
77 100

105 86.5 67.3 107.3

106 81.7 62.9 102.9



Abundance Ion 77.00 (76.70 to 77.70): BM018910.D (-627) (-)



#10

Phenol

Concen: 43.622 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

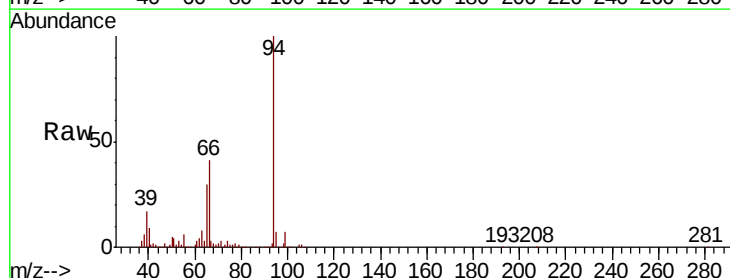
Tgt Ion: 94 Resp: 1288047

Ion Ratio Lower Upper

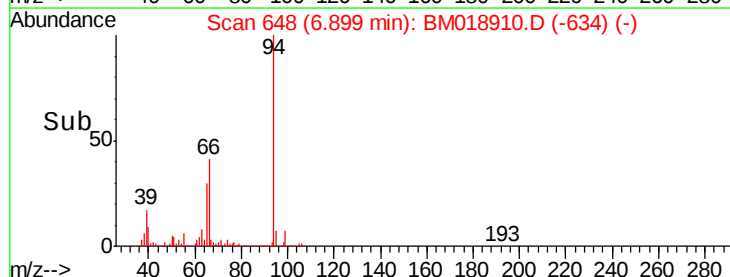
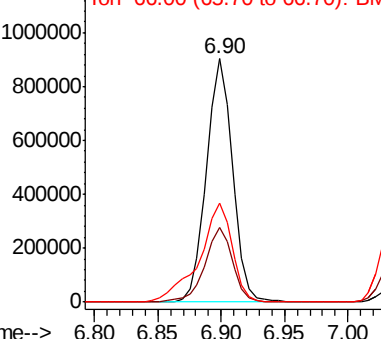
94 100

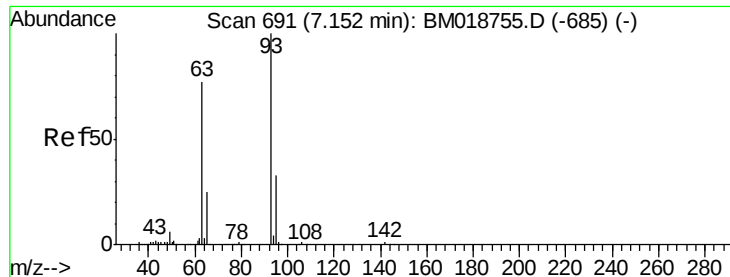
65 30.4 9.6 49.6

66 40.5 20.4 60.4



Abundance Ion 94.00 (93.70 to 94.70): BM018910.D (-634) (-)

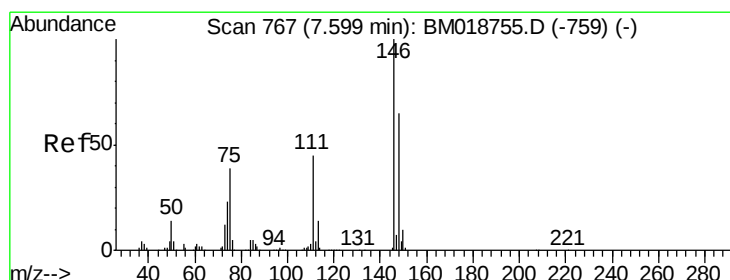
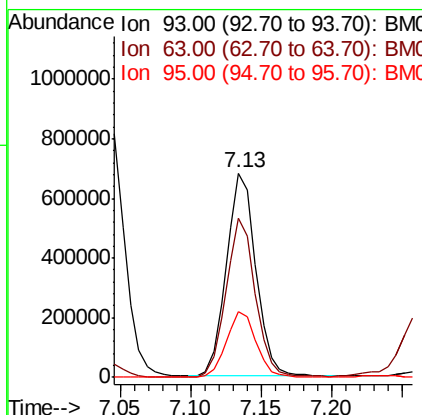
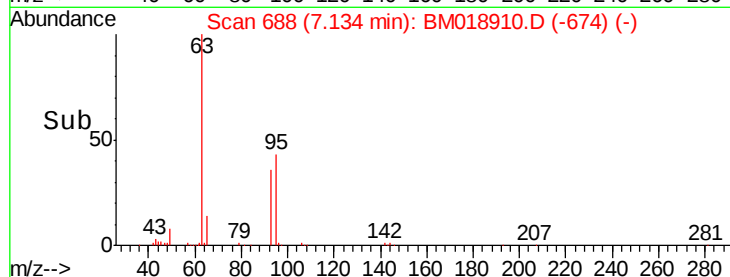
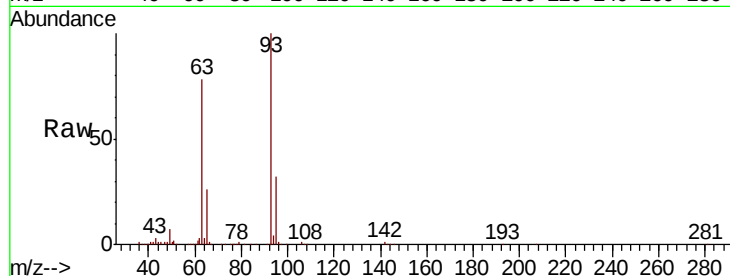




#11
bis(2-Chloroethyl)ether
Concen: 43.564 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

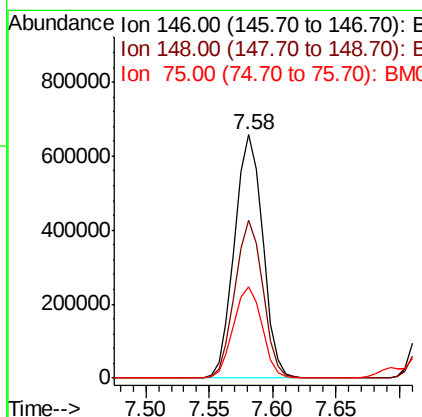
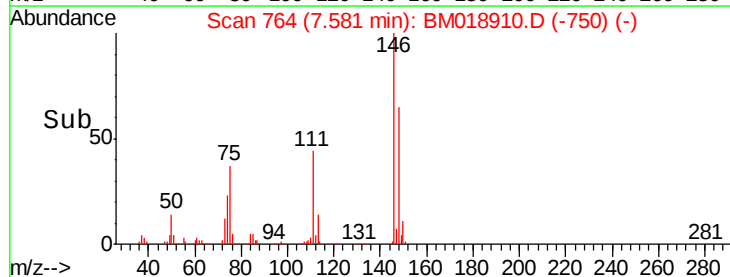
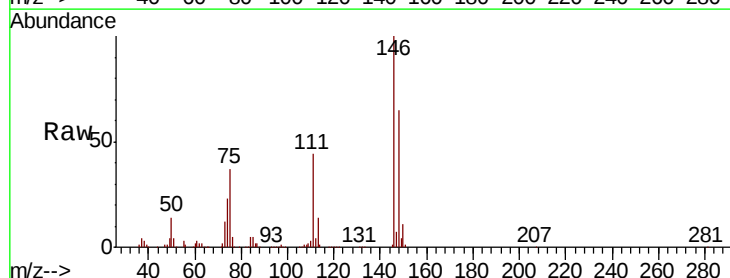
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

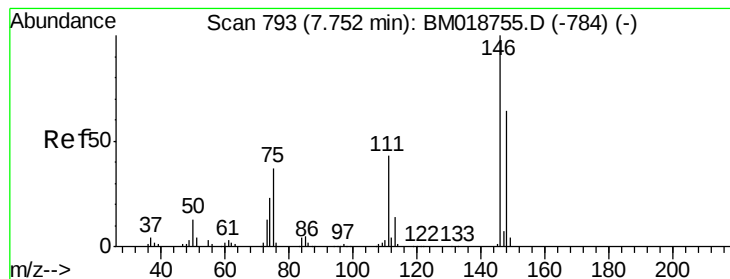
Tot Ion: 93 Resp: 981240
Ion Ratio Lower Upper
93 100
63 77.7 57.0 97.0
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.393 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion: 146 Resp: 1017951
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
75 37.4 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 41.369 ng

RT: 7.73 min Scan# 789

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

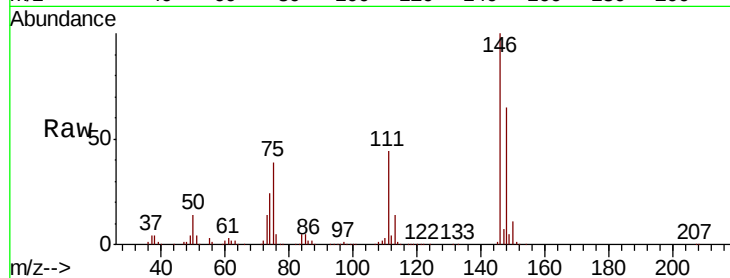
Tot Ion:146 Resp: 1035720

Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

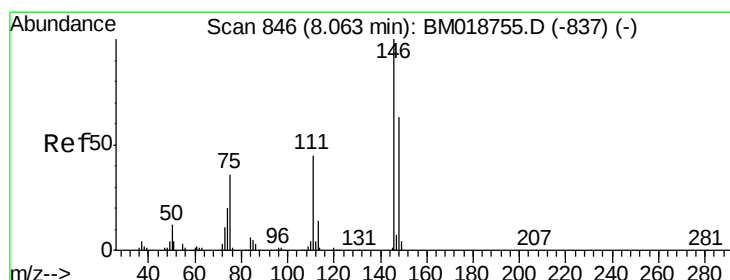
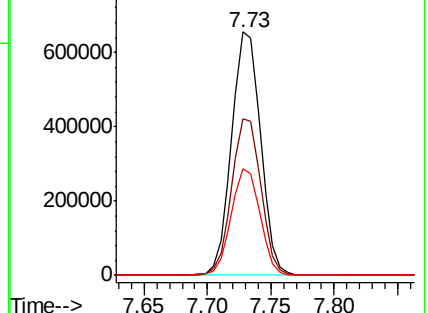
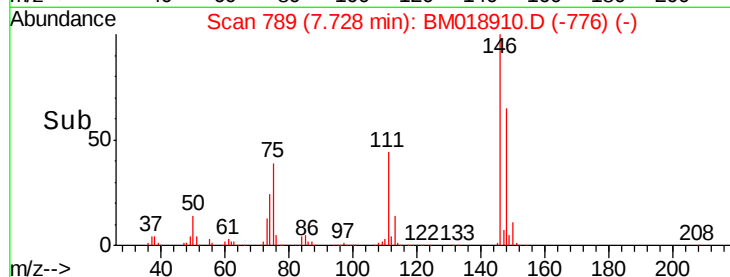
111 44.0 34.6 52.0



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: 42.286 ng

RT: 8.04 min Scan# 842

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

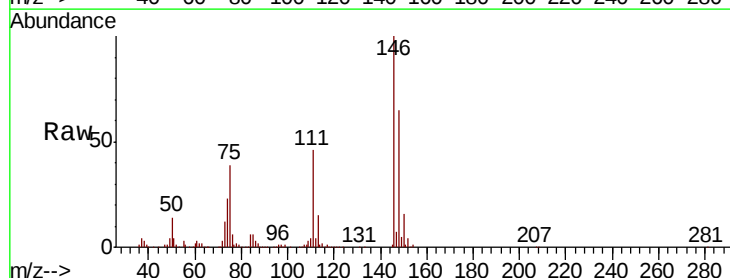
Tgt Ion:146 Resp: 1016923

Ion Ratio Lower Upper

146 100

148 64.5 50.7 76.1

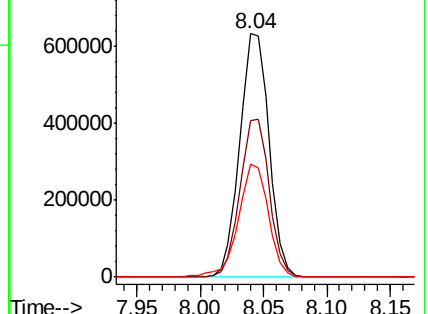
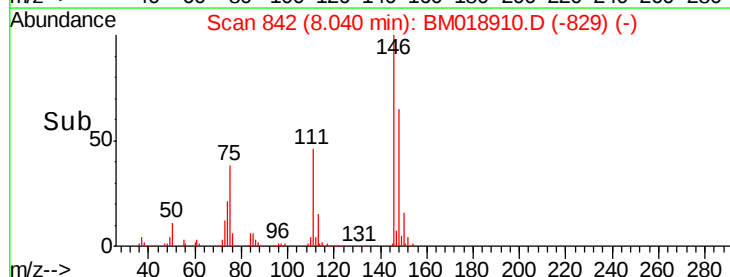
111 46.3 35.9 53.9

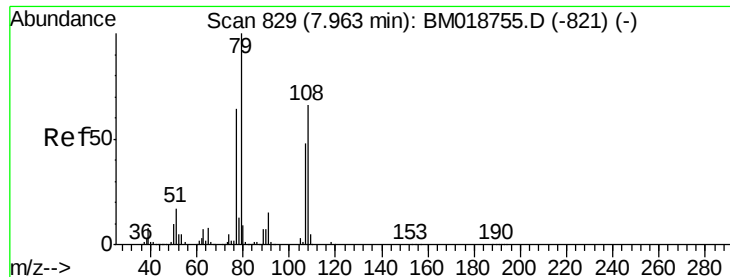


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.929 ng

RT: 7.95 min Scan# 826

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

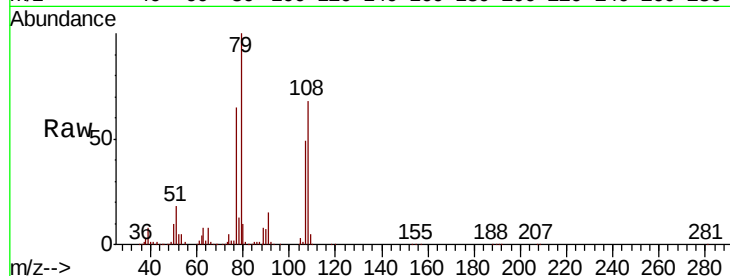
Tot Ion: 79 Resp: 1024142

Ion Ratio Lower Upper

79 100

108 67.6 52.7 79.1

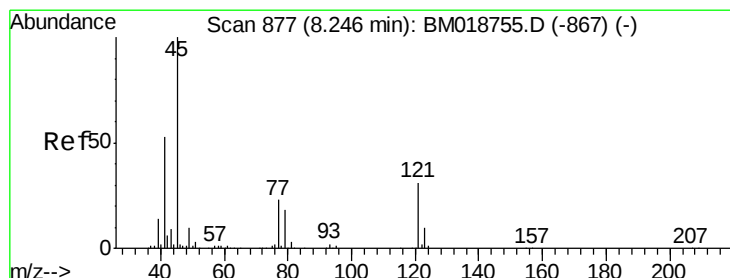
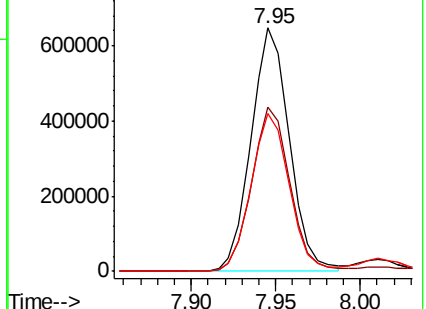
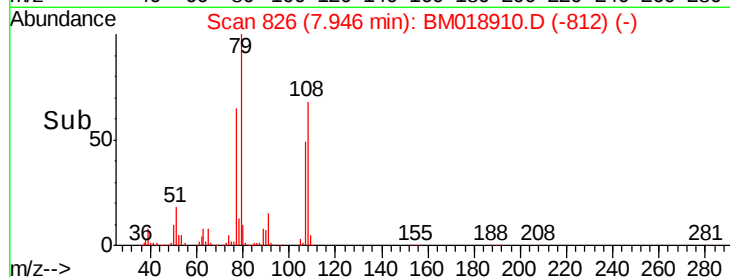
77 64.8 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM018910.D (-812) (-)

Ion 108.00 (107.70 to 108.70): BM018910.D (-812) (-)

Ion 77.00 (76.70 to 77.70): BM018910.D (-812) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.648 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

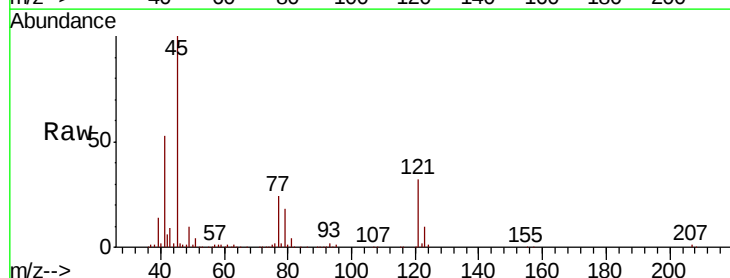
Tgt Ion: 45 Resp: 973341

Ion Ratio Lower Upper

45 100

77 24.3 5.0 45.0

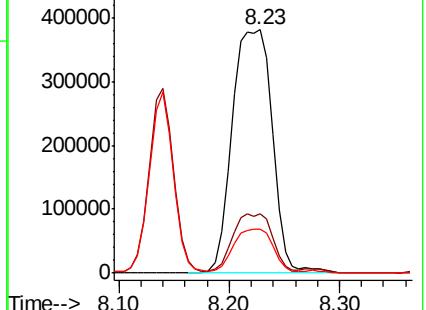
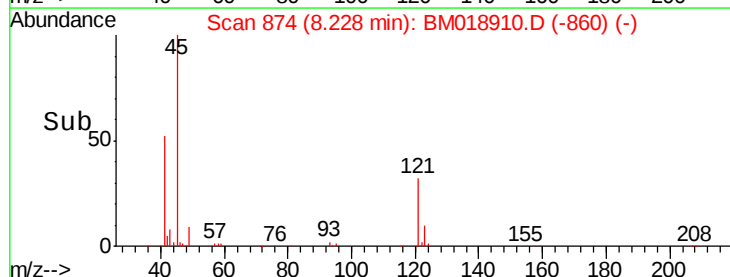
79 18.2 0.0 39.3

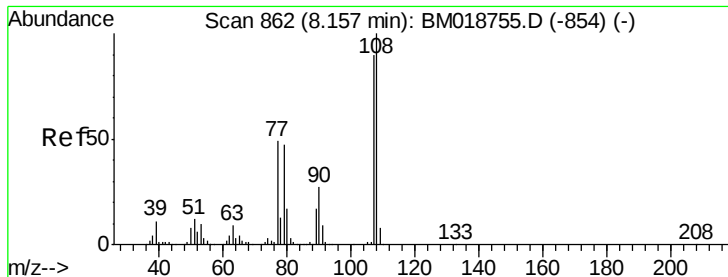


Abundance Ion 45.00 (44.70 to 45.70): BM018910.D (-860) (-)

Ion 77.00 (76.70 to 77.70): BM018910.D (-860) (-)

Ion 79.00 (78.70 to 79.70): BM018910.D (-860) (-)

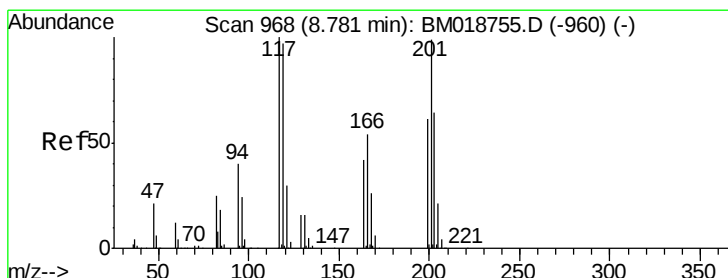
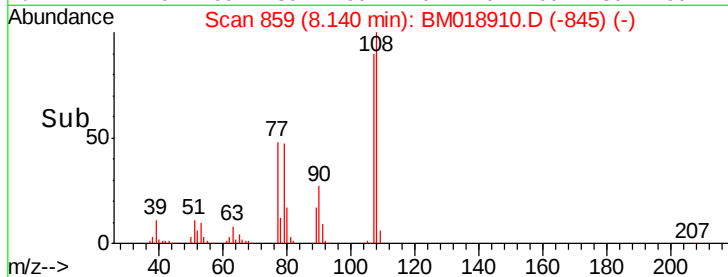
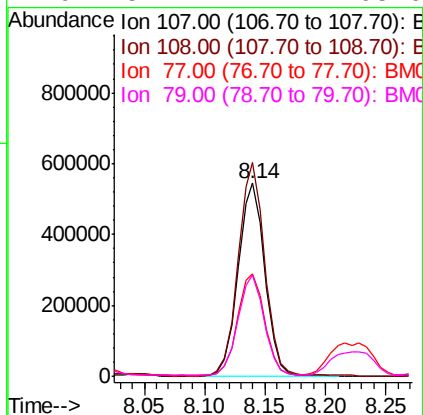
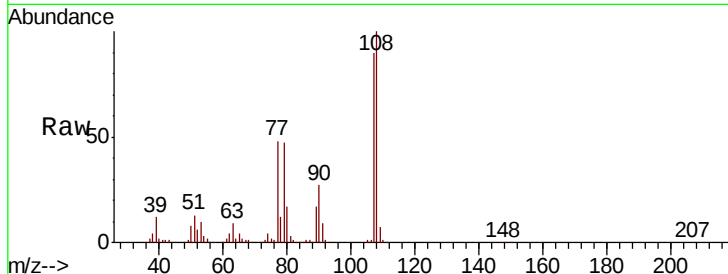




#17
2-Methylphenol
Concen: 44.596 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

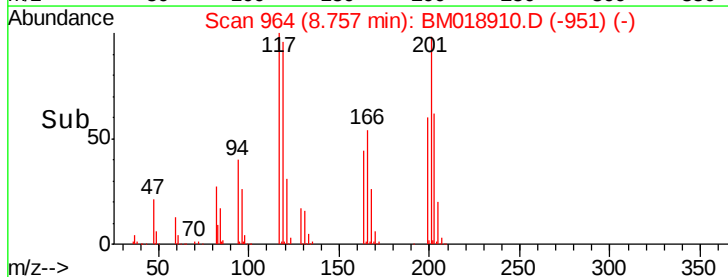
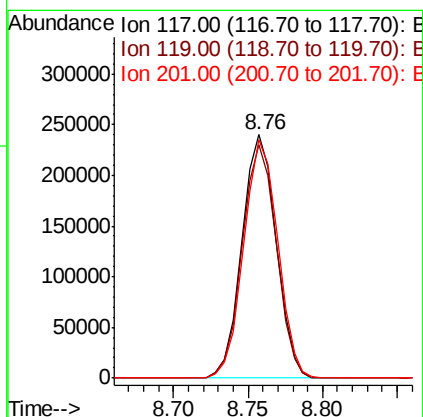
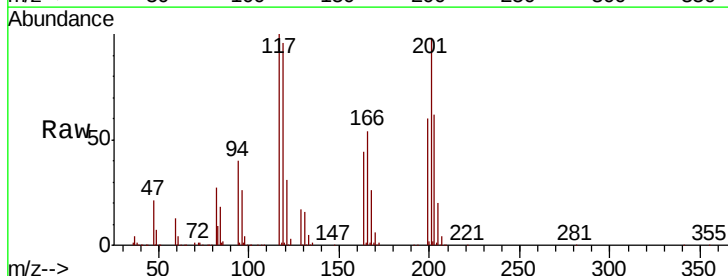
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

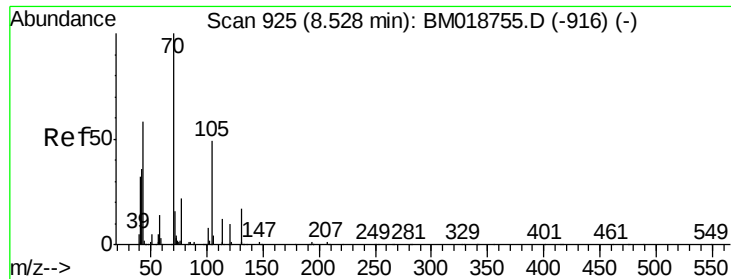
Tot Ion:	107	Resp:	838101
Ion	Ratio	Lower	Upper
107	100		
108	110.7	88.8	133.2
77	53.1	44.0	66.0
79	52.2	42.4	63.6



#18
Hexachloroethane
Concen: 41.735 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:	117	Resp:	381429
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.9	116.9
201	98.1	79.2	118.8



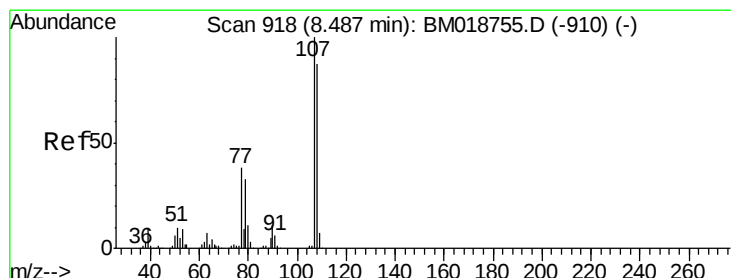
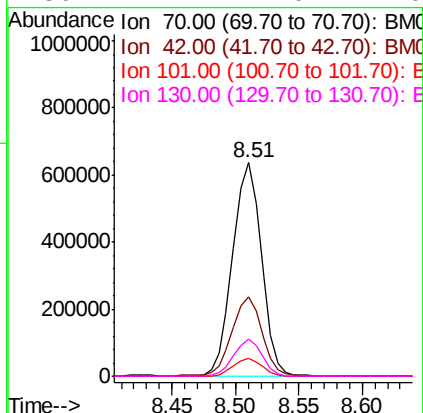
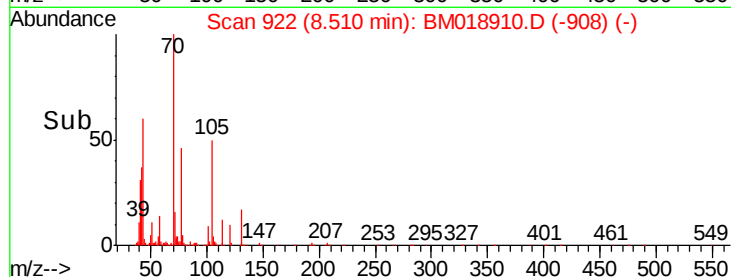
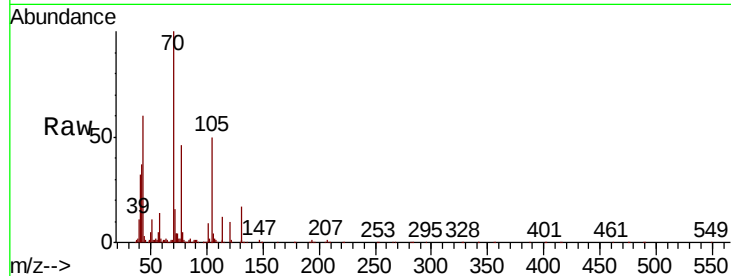


#19
n-Nitroso-di-n-propylamine
Concen: 46.216 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 1004192

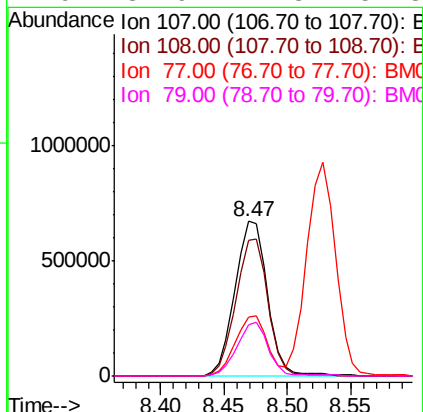
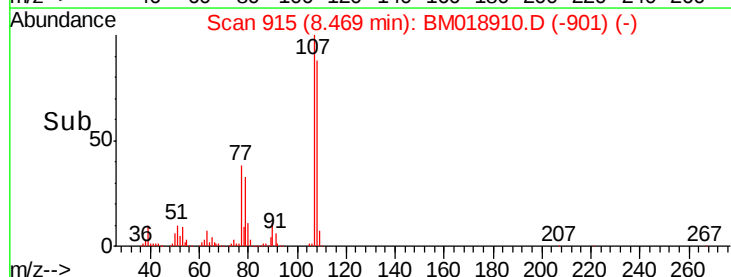
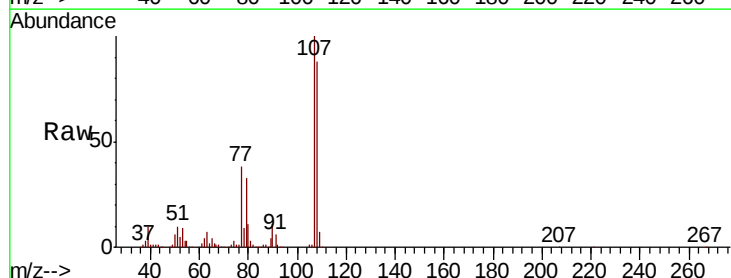
Ion	Ratio	Lower	Upper
70	100		
42	36.9	29.4	44.0
101	8.7	6.7	10.1
130	17.2	14.0	21.0

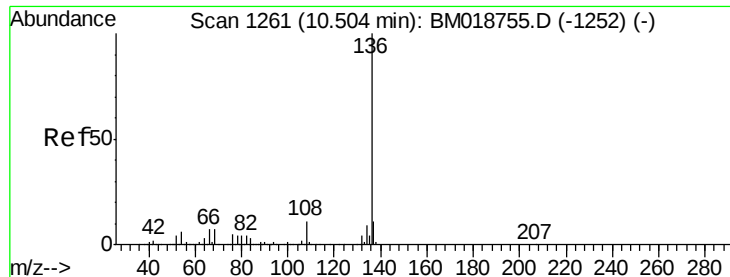


#20
3+4-Methylphenols
Concen: 45.701 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion: 107 Resp: 1185991

Ion	Ratio	Lower	Upper
107	100		
108	87.5	67.3	107.3
77	38.2	18.0	58.0
79	32.9	12.8	52.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1454123

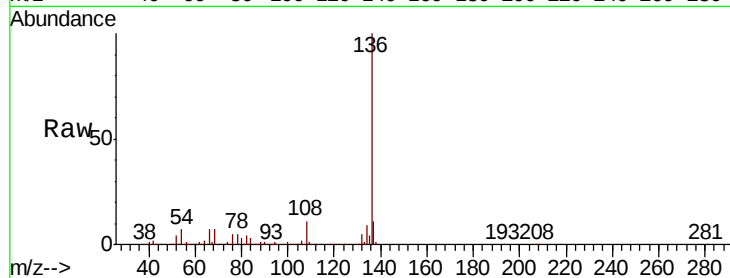
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 6.6 5.0 7.6

68 7.4 5.5 8.3

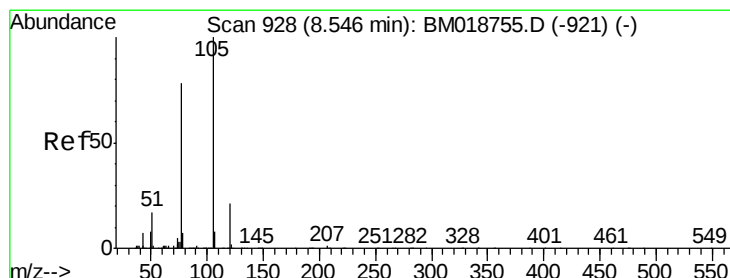
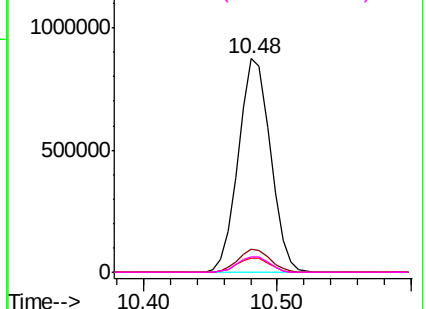
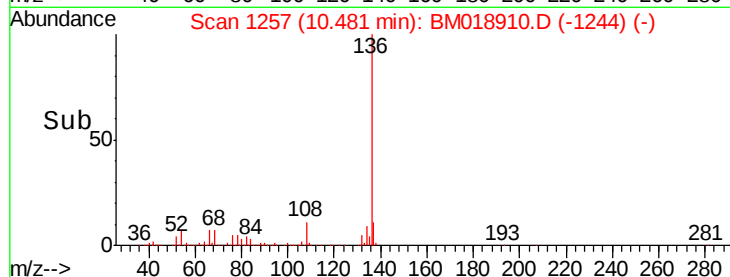


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 42.156 ng

RT: 8.53 min Scan# 925

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Tgt Ion:105 Resp: 1683396

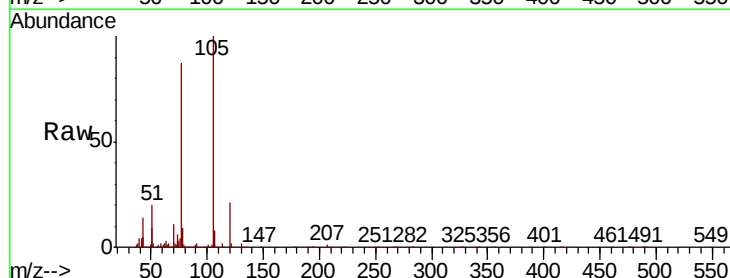
Ion Ratio Lower Upper

105 100

71 1.9 1.1 1.7#

51 20.0 15.5 23.3

120 21.1 17.0 25.4

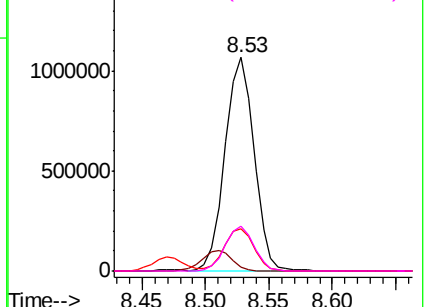
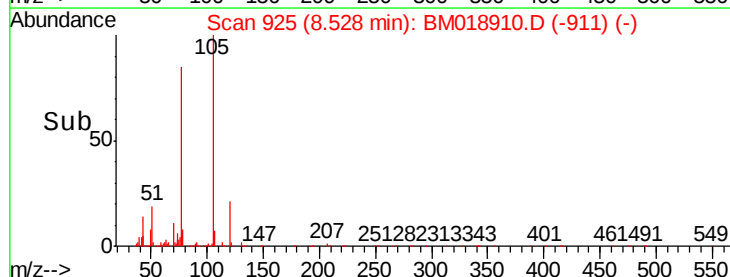


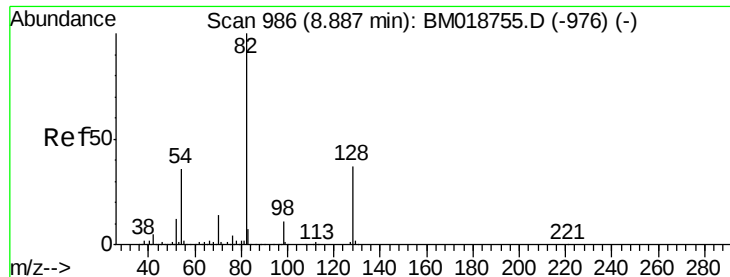
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

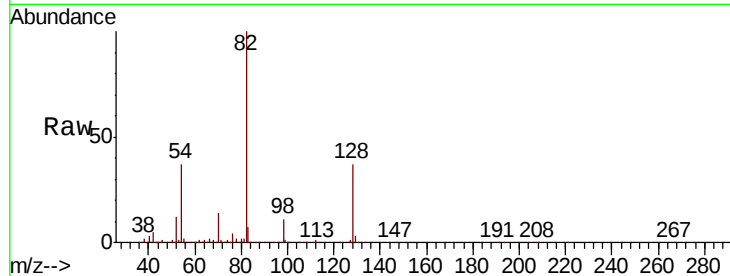




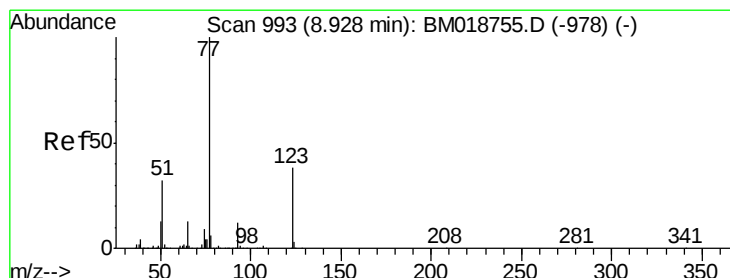
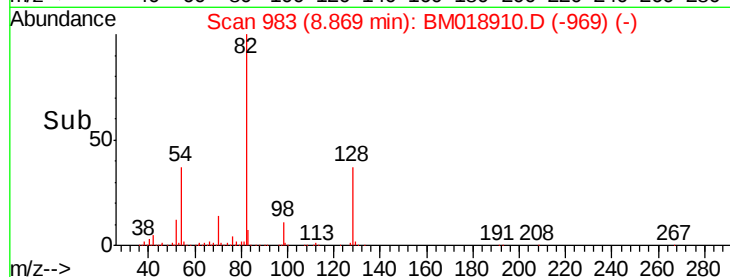
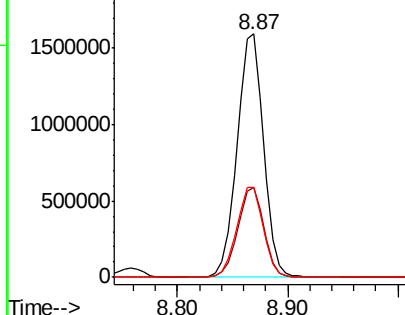
#23
 Nitrobenzene-d5
 Concen: 85.589 ng
 RT: 8.87 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 2691612
 Ion Ratio Lower Upper
 82 100
 128 37.2 29.9 44.9
 54 37.1 29.1 43.7

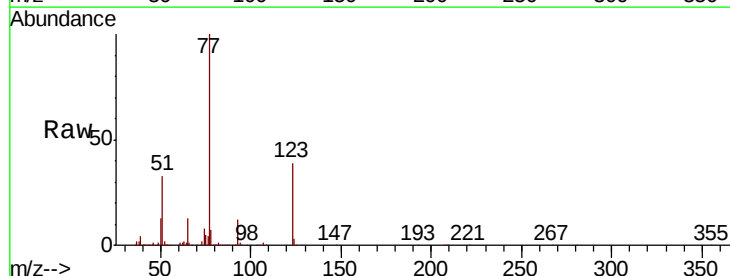


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)
 Ion 128.00 (127.70 to 128.70): BM018755.D (-976) (-)
 Ion 54.00 (53.70 to 54.70): BM018755.D (-976) (-)

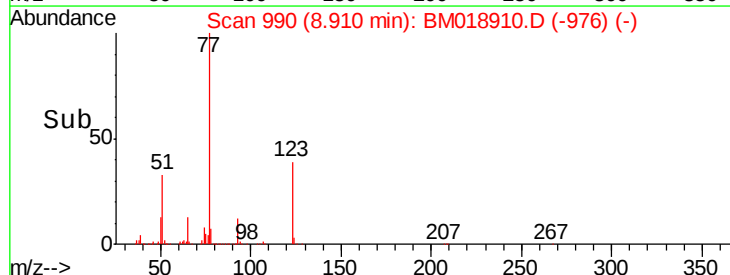
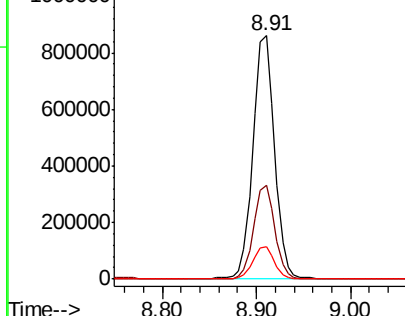


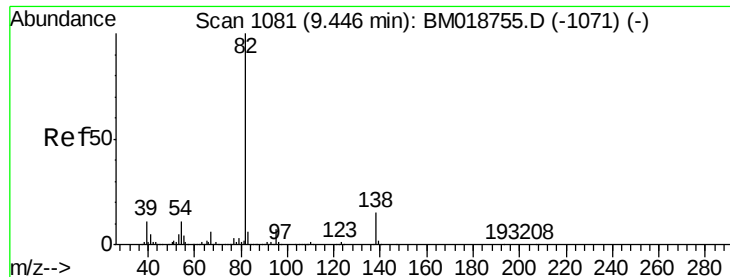
#24
 Nitrobenzene
 Concen: 42.034 ng
 RT: 8.91 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Tgt Ion: 77 Resp: 1372129
 Ion Ratio Lower Upper
 77 100
 123 38.5 30.7 46.1
 65 13.1 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-978) (-)
 Ion 123.00 (122.70 to 123.70): BM018755.D (-978) (-)
 Ion 65.00 (64.70 to 65.70): BM018755.D (-978) (-)





#25

Isophorone

Concen: 43.374 ng

RT: 9.43 min Scan# 1078

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

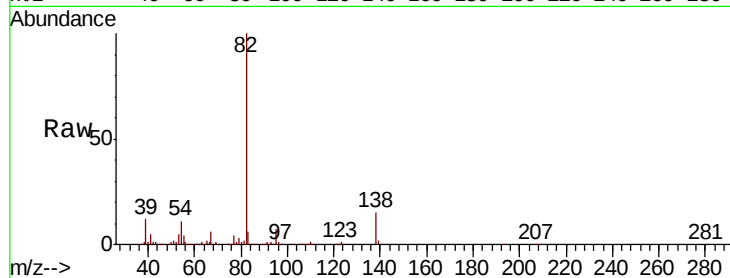
Tot Ion: 82 Resp: 2176434

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

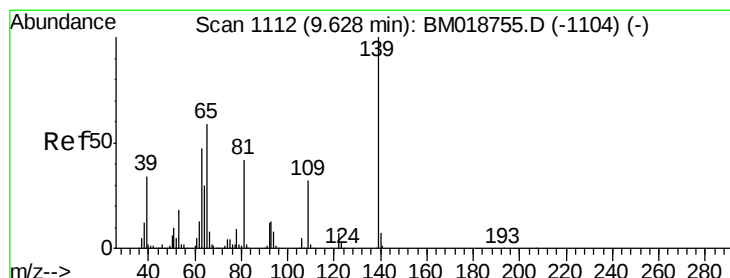
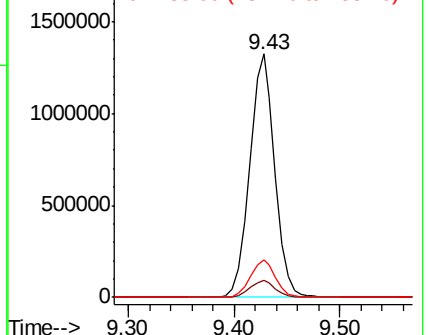
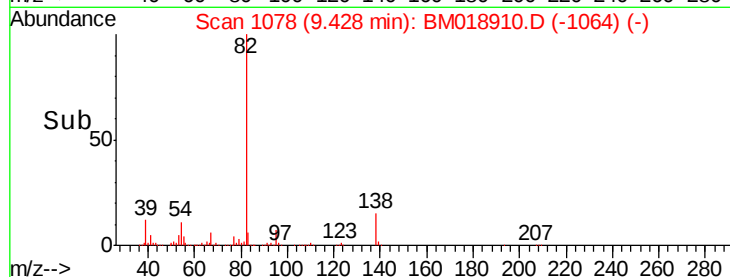
138 15.5 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018910.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM018910.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM018910.D (-1064) (-)



#26

2-Nitrophenol

Concen: 44.025 ng

RT: 9.61 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

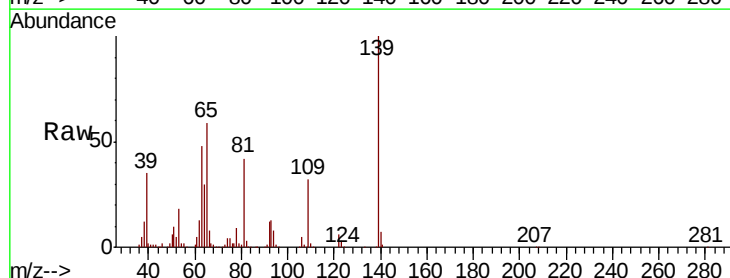
Tgt Ion: 139 Resp: 572311

Ion Ratio Lower Upper

139 100

109 31.9 25.2 37.8

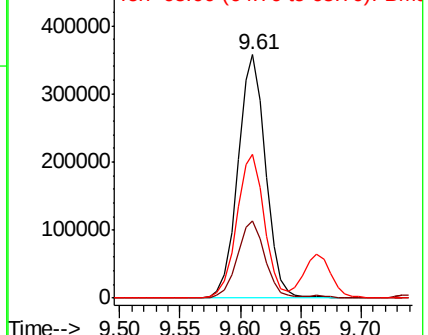
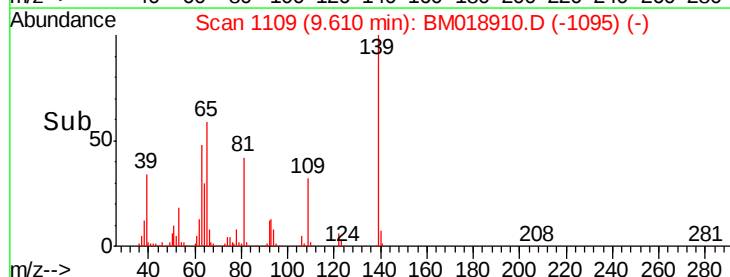
65 59.2 47.0 70.4

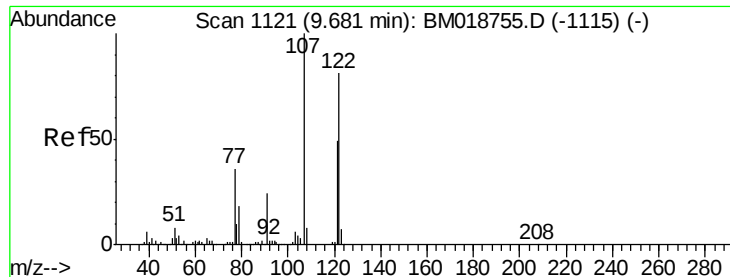


Abundance Ion 139.00 (138.70 to 139.70): BM018910.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BM018910.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BM018910.D (-1095) (-)

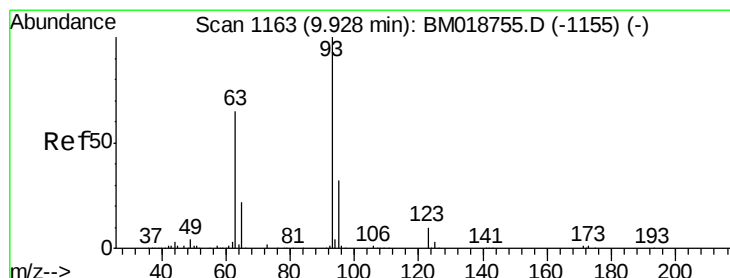
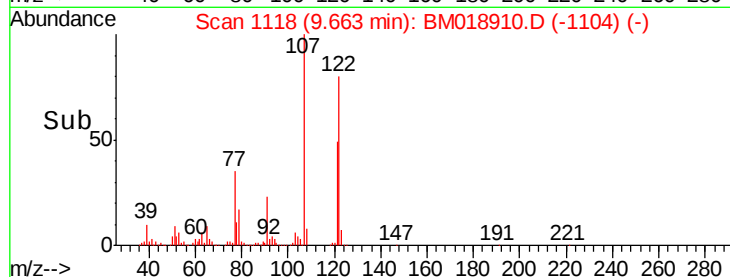
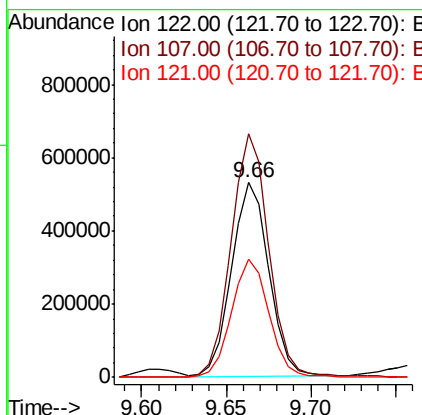
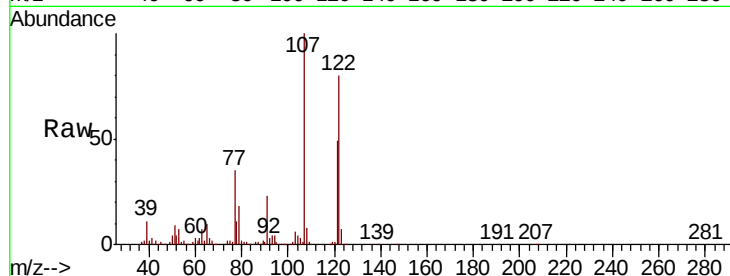




#27
 2,4-Dimethylphenol
 Concen: 42.704 ng
 RT: 9.66 min Scan# 1118
 Delta R.T. -0.02 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

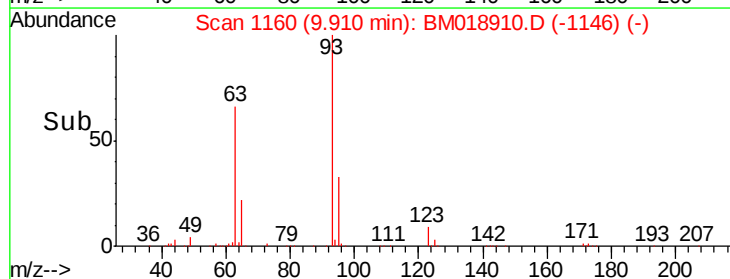
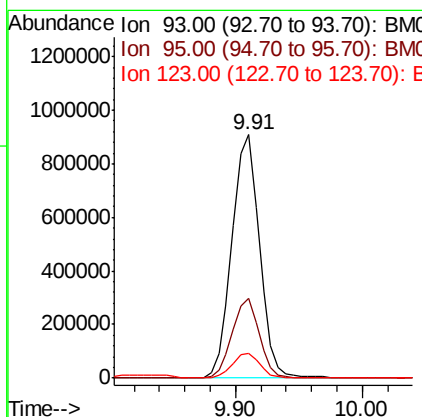
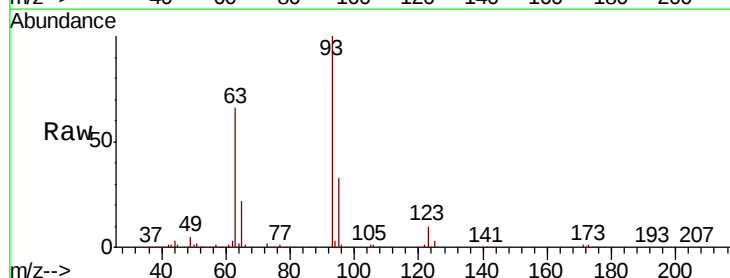
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

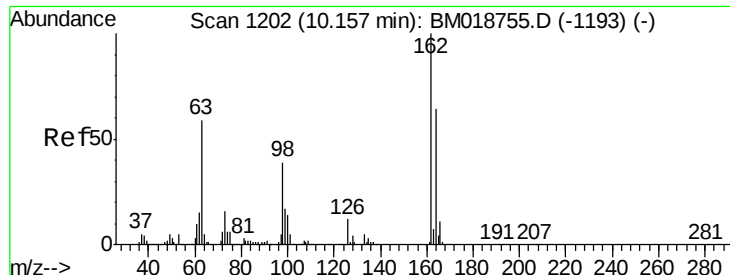
Tot Ion	Ratio	Lower	Upper
122	100		
107	125.2	97.6	146.4
121	60.8	47.9	71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.157 ng
 RT: 9.91 min Scan# 1160
 Delta R.T. -0.02 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.6	38.4
123	10.2	8.2	12.4

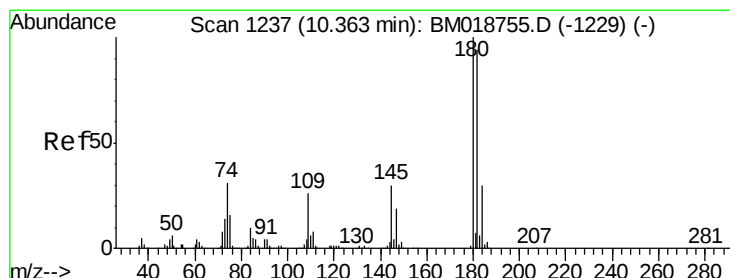
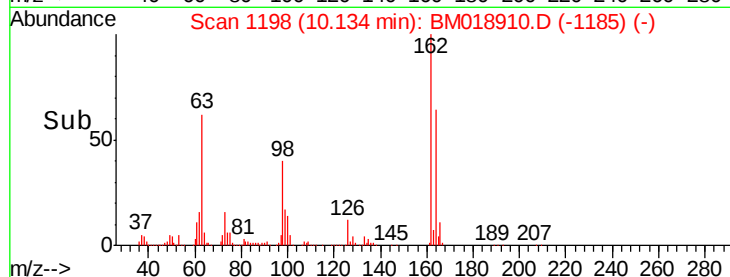
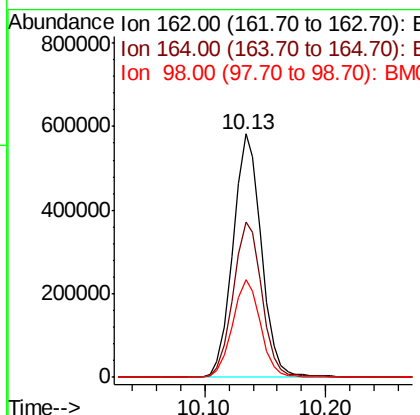
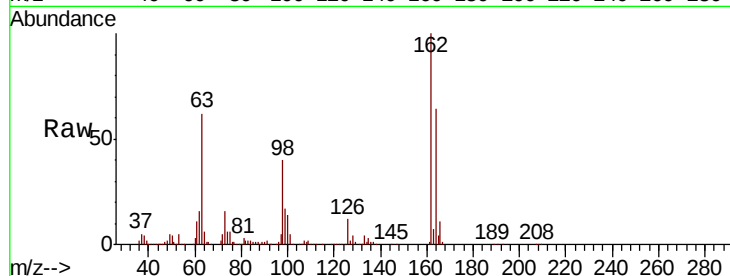




#29
 2,4-Dichlorophenol
 Concen: 43.766 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

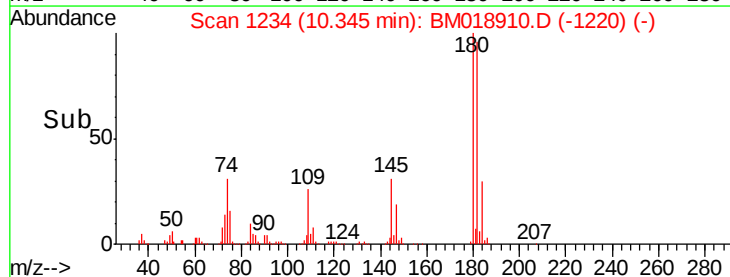
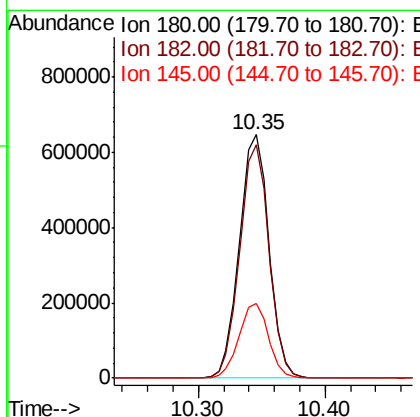
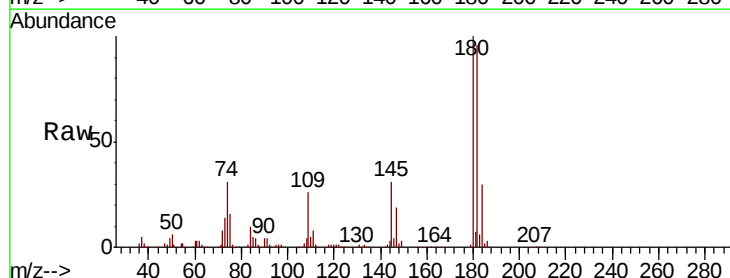
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

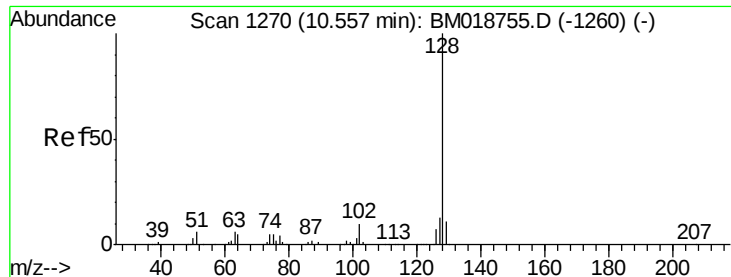
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.1	84.1
98	40.3	19.4	59.4



#30
 1,2,4-Trichlorobenzene
 Concen: 41.570 ng
 RT: 10.35 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.0	112.6
145	30.7	24.1	36.1

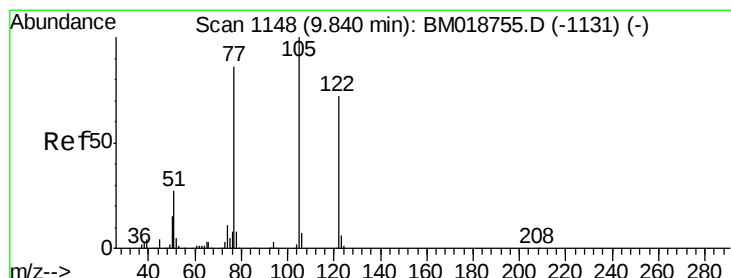
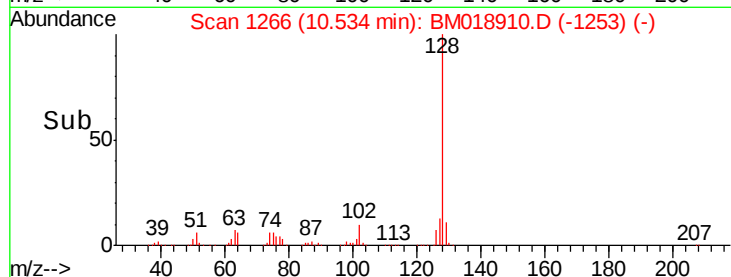
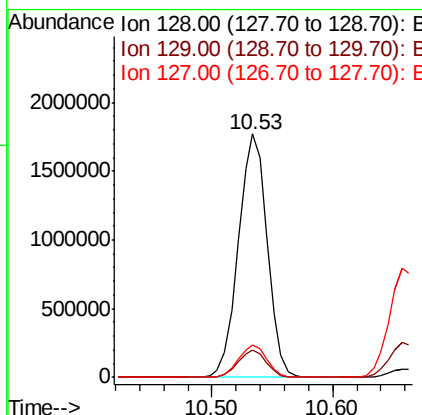
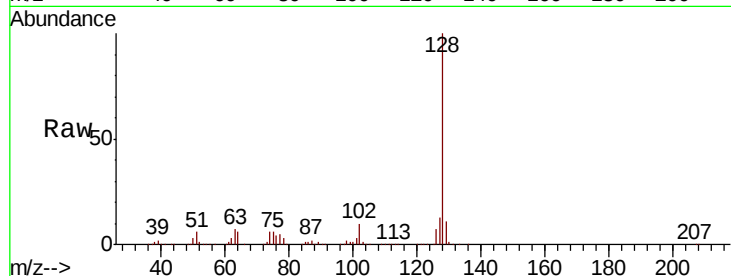




#31
Naphthalene
Concen: 41.484 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

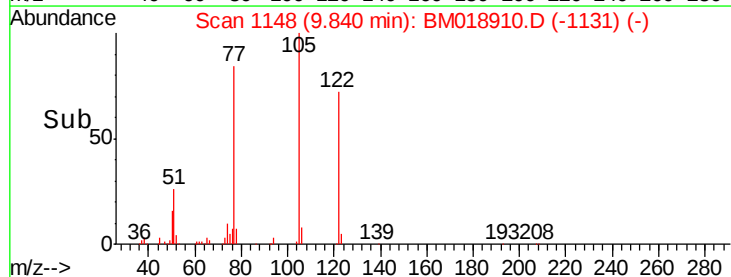
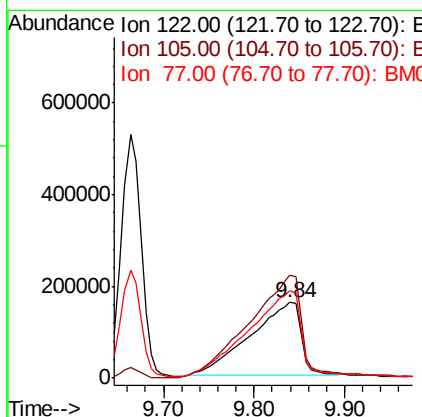
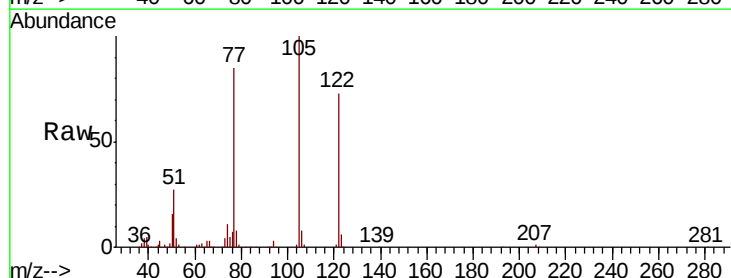
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

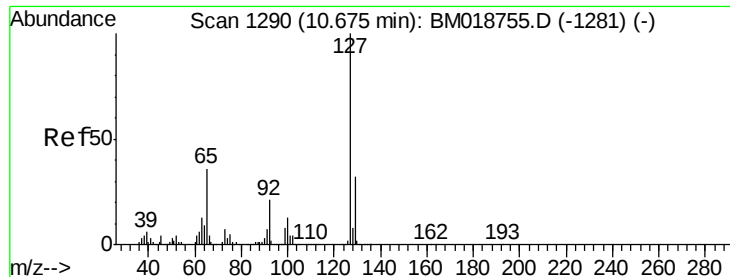
Tot Ion:128 Resp: 2941967
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 36.818 ng
RT: 9.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:122 Resp: 609797
Ion Ratio Lower Upper
122 100
105 137.2 117.5 157.5
77 116.7 98.5 138.5

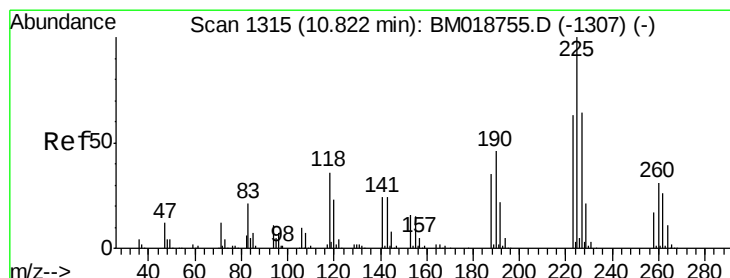
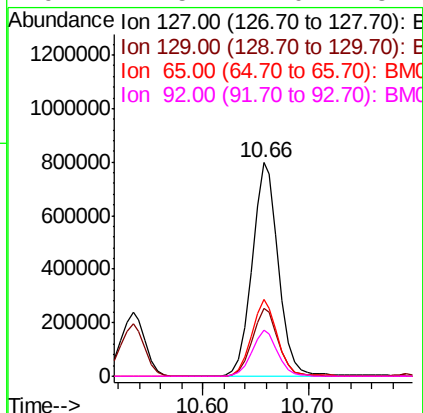
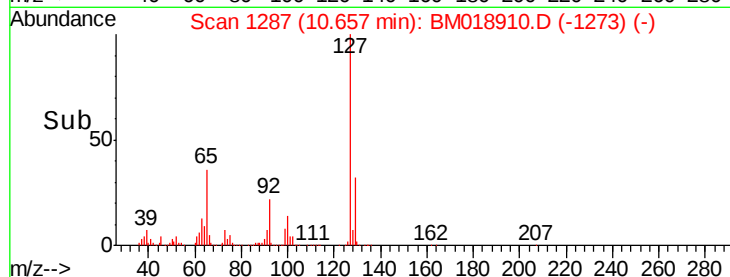
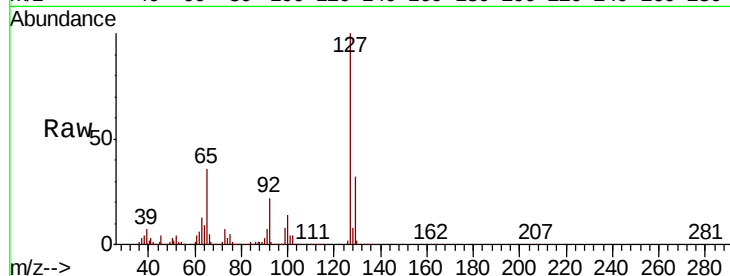




#33
4-Chloroaniline
Concen: 43.498 ng
RT: 10.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

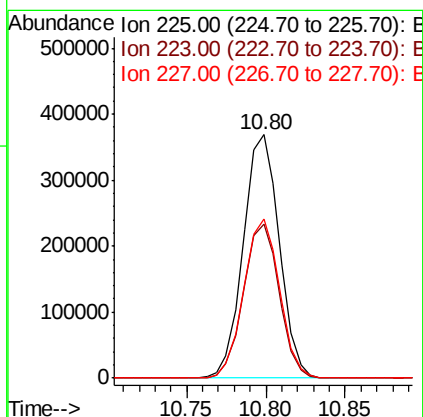
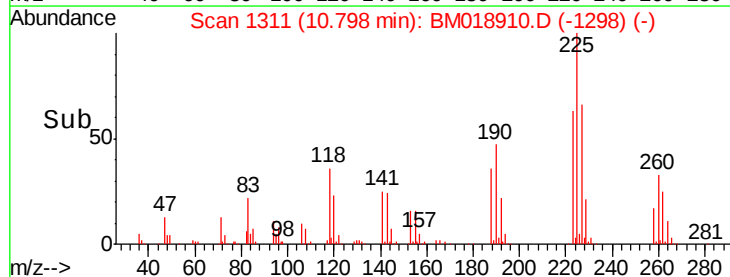
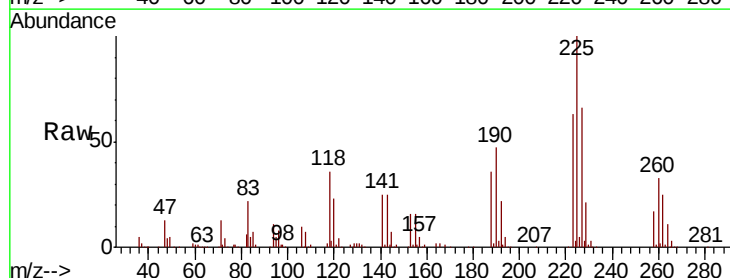
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

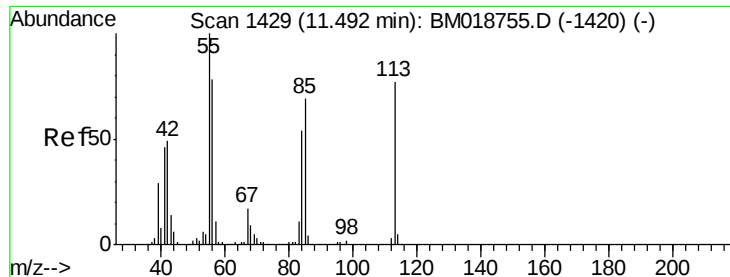
Tot Ion:127 Resp: 1378960
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 35.9 28.7 43.1
92 21.5 17.0 25.4



#34
Hexachlorobutadiene
Concen: 39.867 ng
RT: 10.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:225 Resp: 582622
Ion Ratio Lower Upper
225 100
223 63.3 50.1 75.1
227 65.6 51.4 77.0

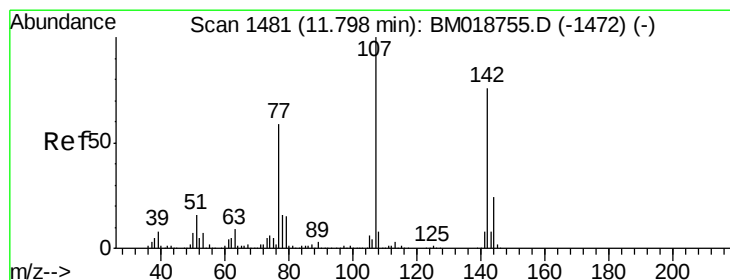
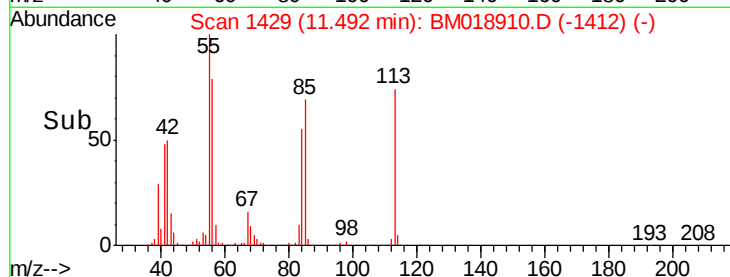
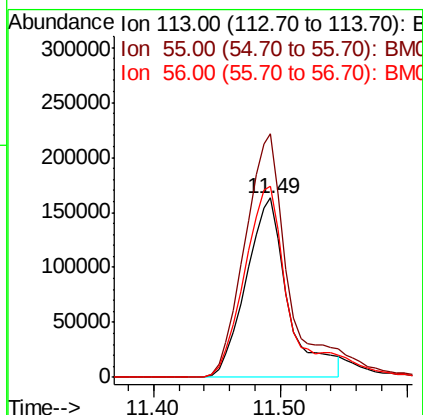
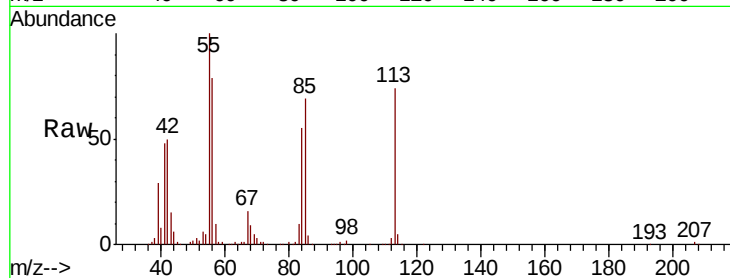




#35
 Caprolactam
 Concen: 42.104 ng
 RT: 11.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

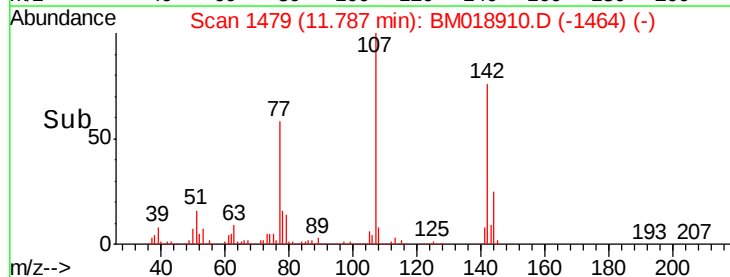
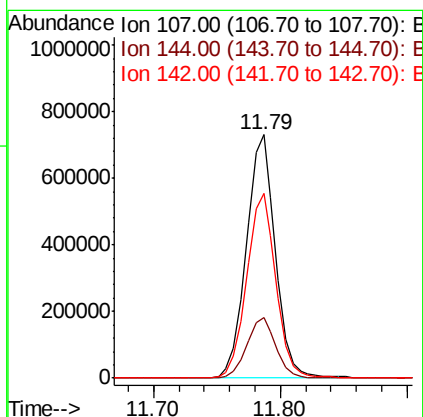
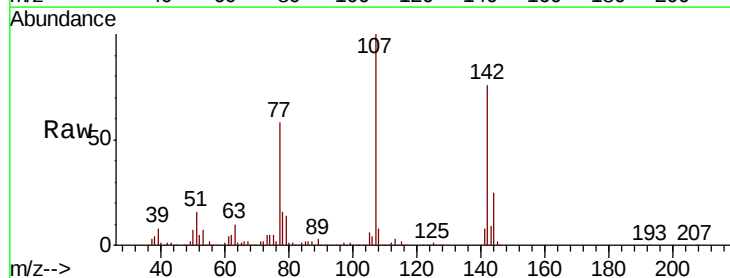
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

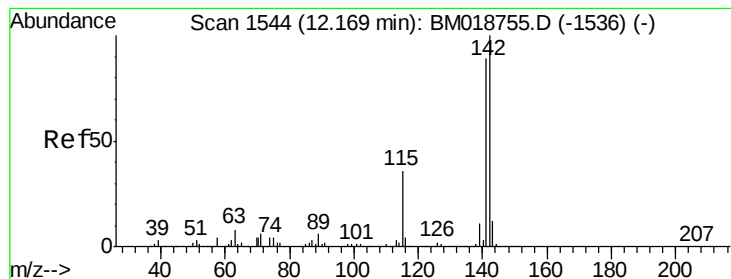
Tot Ion:113 Resp: 374620
 Ion Ratio Lower Upper
 113 100
 55 135.6 110.7 150.7
 56 106.7 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.148 ng
 RT: 11.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Tgt Ion:107 Resp: 1160459
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.3 28.9
 142 76.0 60.5 90.7

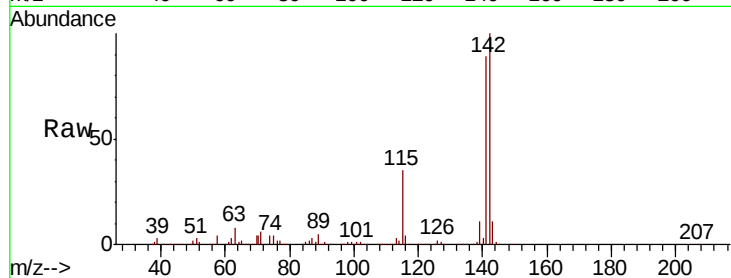




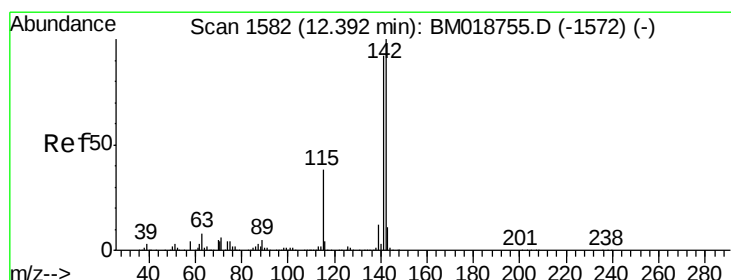
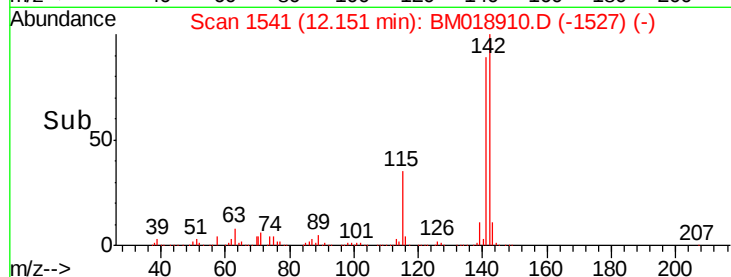
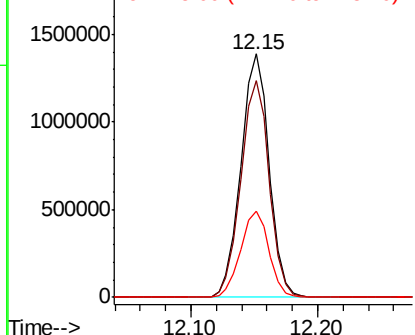
#37
2-Methylnaphthalene
Concen: 42.871 ng
RT: 12.15 min Scan# 1541
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 2140579
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8
115 35.3 29.1 43.7

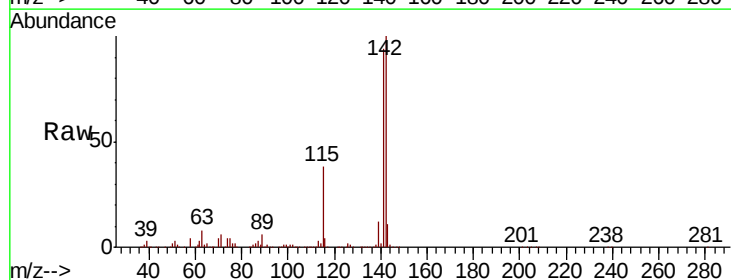


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

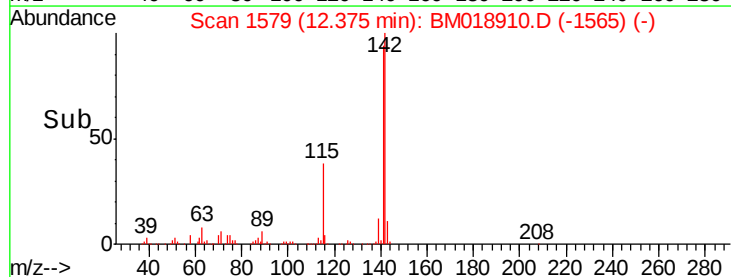
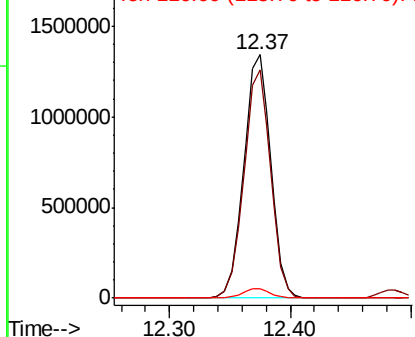


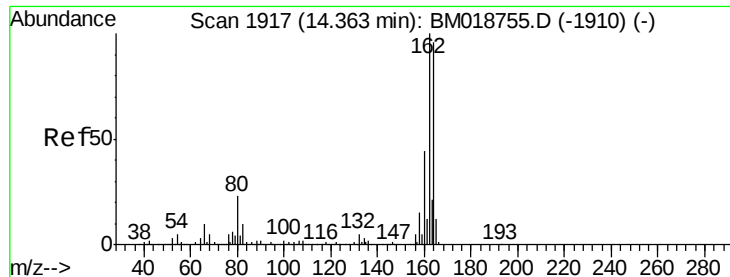
#38
1-Methylnaphthalene
Concen: 42.758 ng
RT: 12.37 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:142 Resp: 2087721
Ion Ratio Lower Upper
142 100
141 93.6 73.9 110.9
116 3.9 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

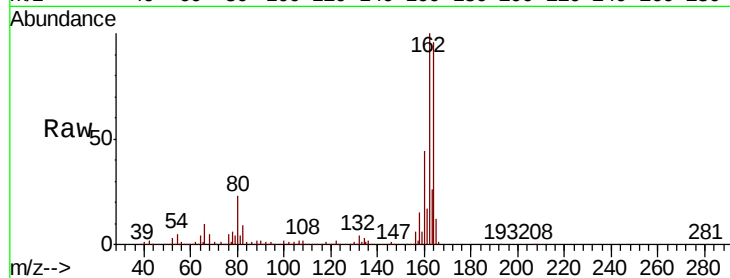
Tot Ion:164 Resp: 874018

Ion Ratio Lower Upper

164 100

162 103.9 83.4 125.0

160 46.1 36.6 55.0

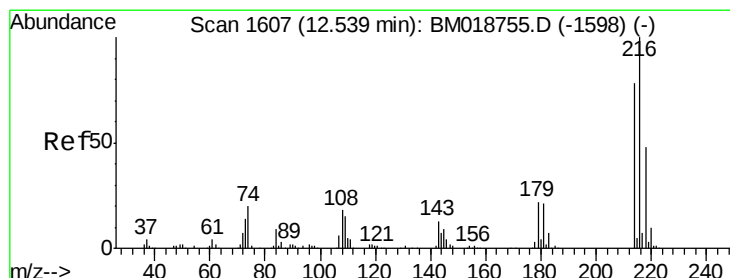
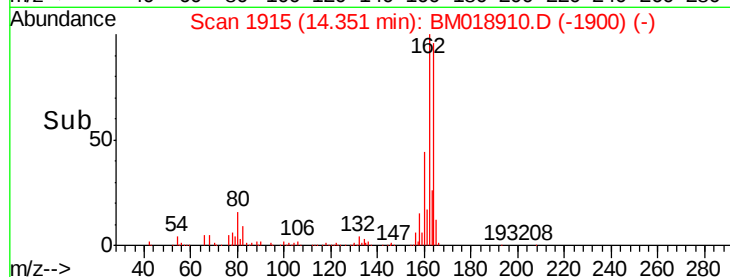
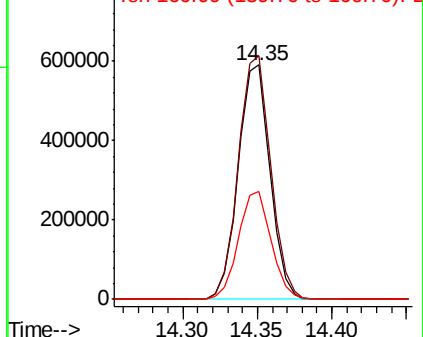


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.039 ng

RT: 12.52 min Scan# 1604

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Tgt Ion:216 Resp: 1147400

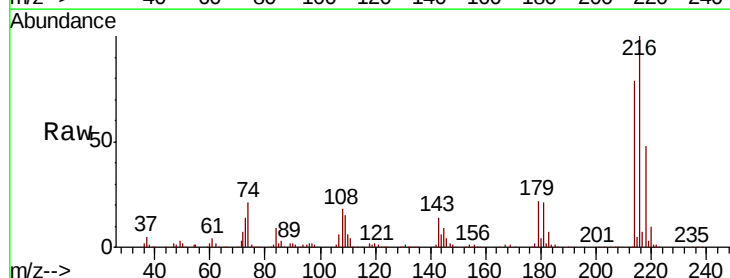
Ion Ratio Lower Upper

216 100

214 78.7 63.2 94.8

179 22.5 17.8 26.8

108 20.5 16.4 24.6



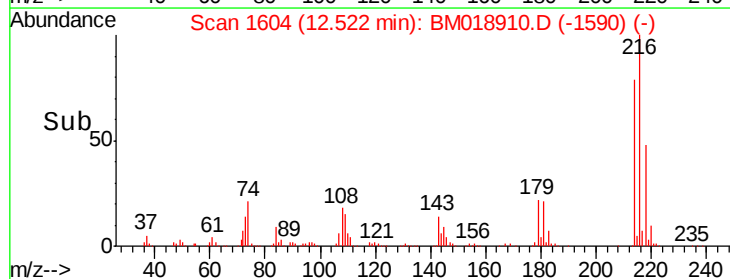
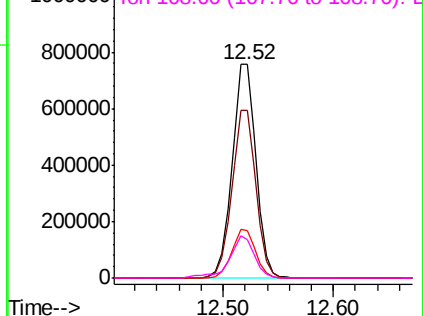
Abundance

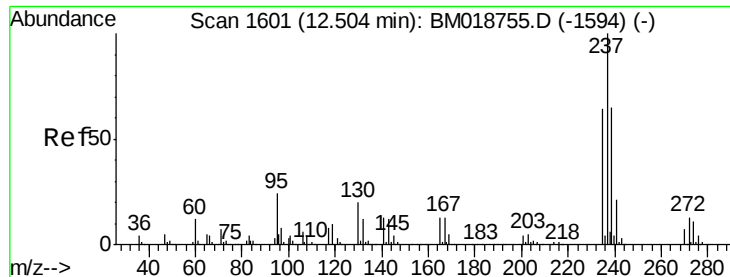
Ion 216.00 (215.70 to 216.70): E

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: 35.713 ng

RT: 12.49 min Scan# 1598

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

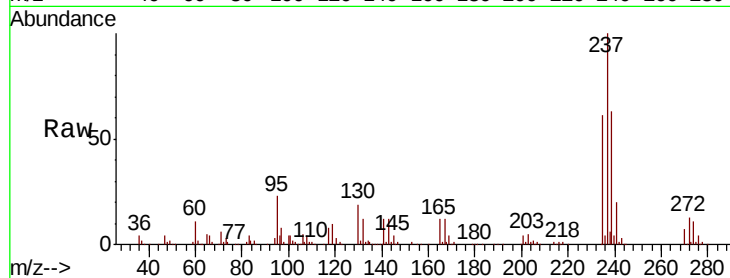
Tot Ion:237 Resp: 510510

Ion Ratio Lower Upper

237 100

235 61.4 43.7 83.7

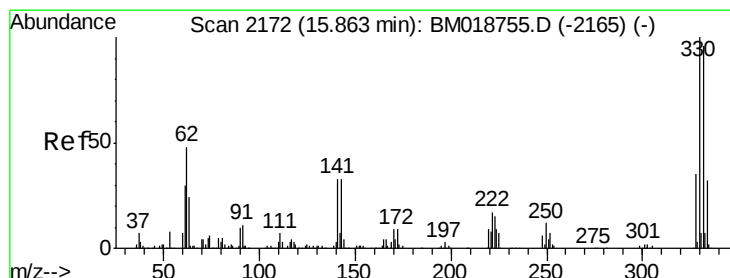
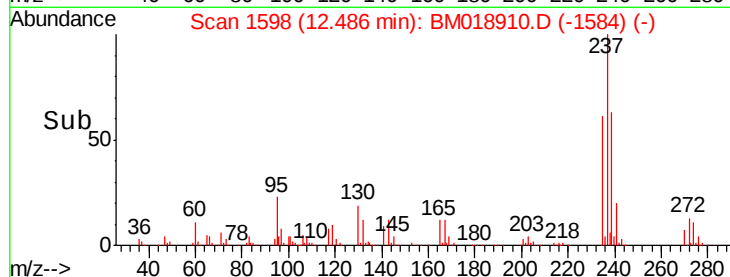
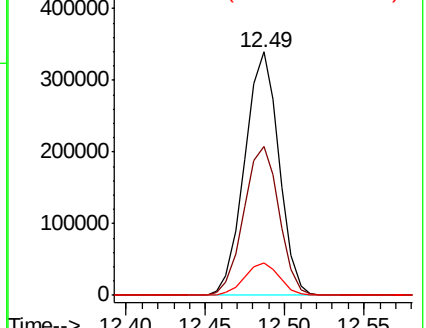
272 13.3 0.0 33.3



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: 90.526 ng

RT: 15.85 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

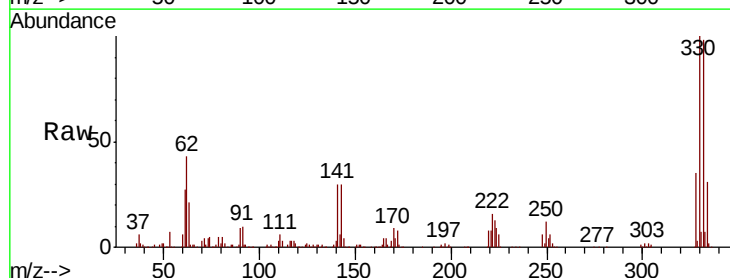
Tgt Ion:330 Resp: 1140513

Ion Ratio Lower Upper

330 100

332 96.9 76.9 115.3

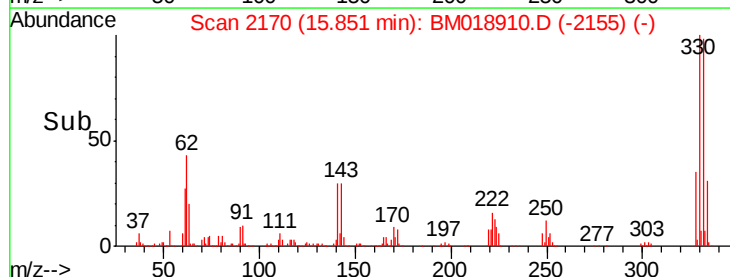
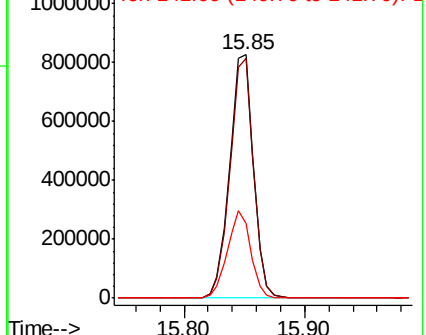
141 35.0 28.7 43.1



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

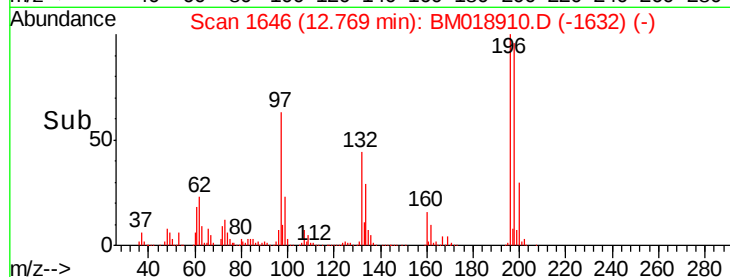
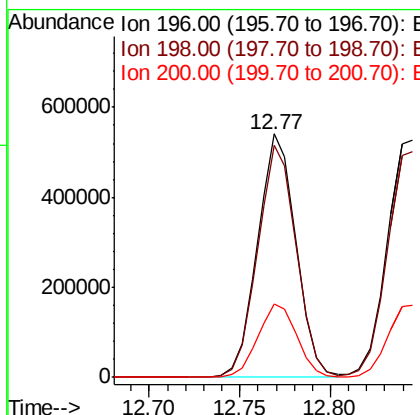
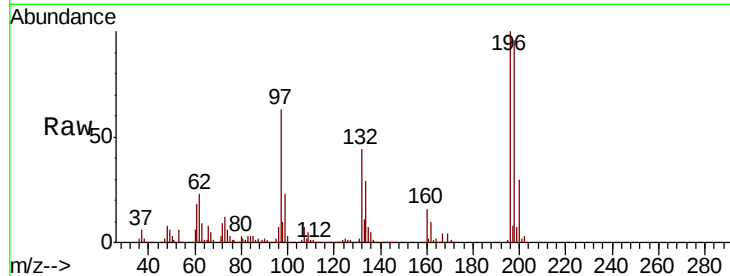




#43
2,4,6-Trichlorophenol
Concen: 42.984 ng
RT: 12.77 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

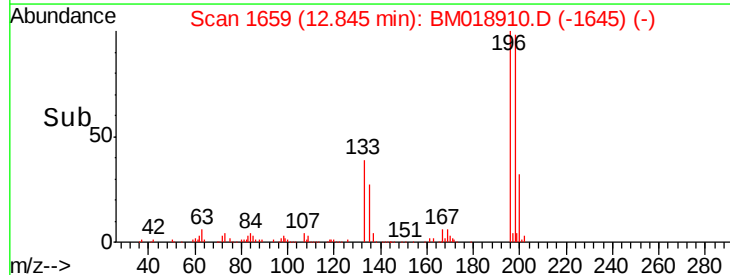
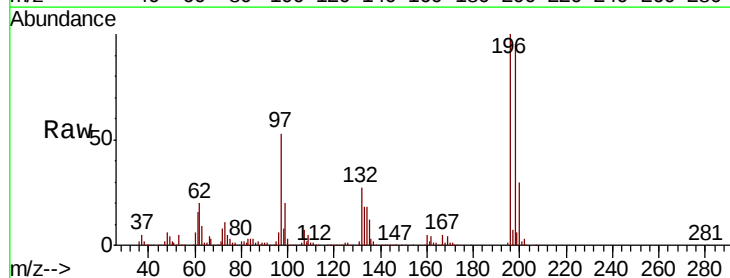
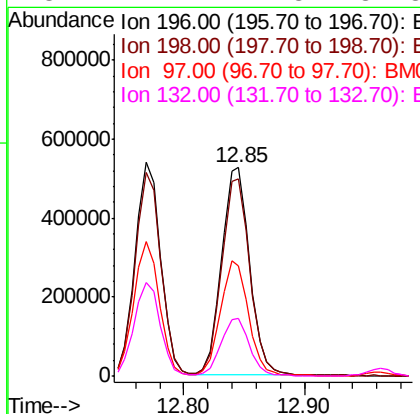
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 795581
Ion Ratio Lower Upper
196 100
198 95.6 76.2 114.2
200 29.9 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 43.628 ng
RT: 12.85 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:196 Resp: 846372
Ion Ratio Lower Upper
196 100
198 94.8 77.6 116.4
97 53.0 42.8 64.2
132 27.4 21.8 32.8



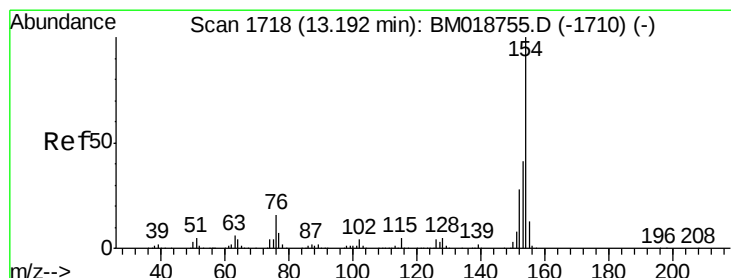
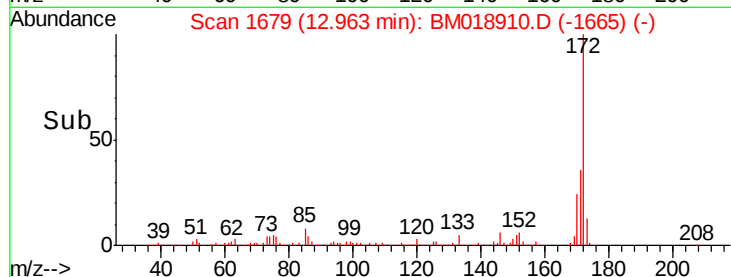
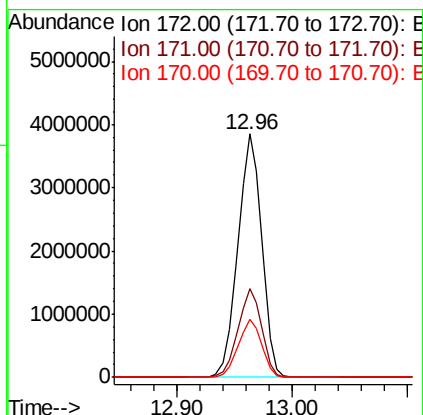
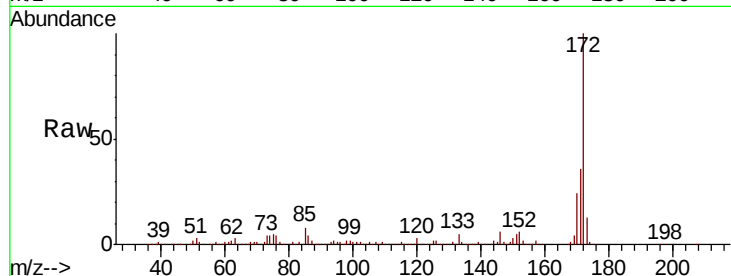


#45
 2-Fluorobiphenyl
 Concen: 83.208 ng
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.02 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:172 Resp: 5478468

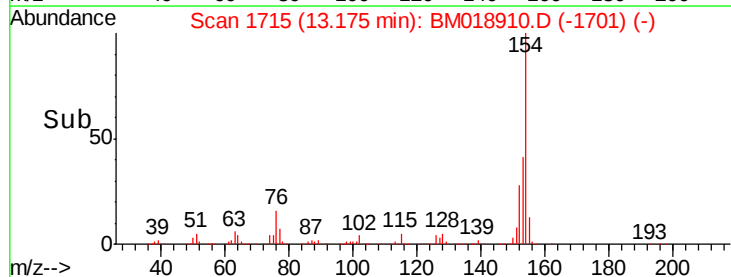
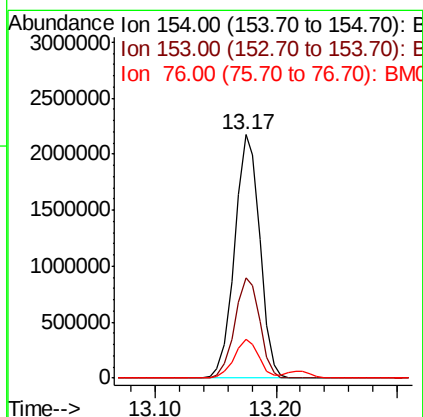
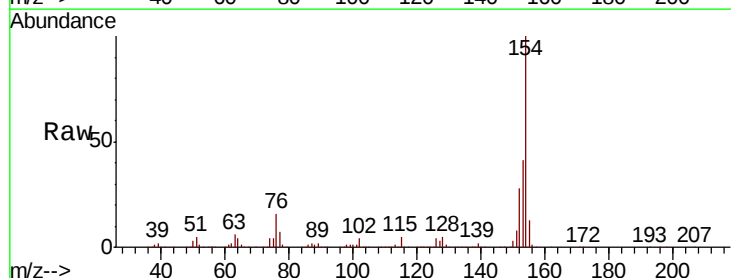
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	23.6	18.6	28.0

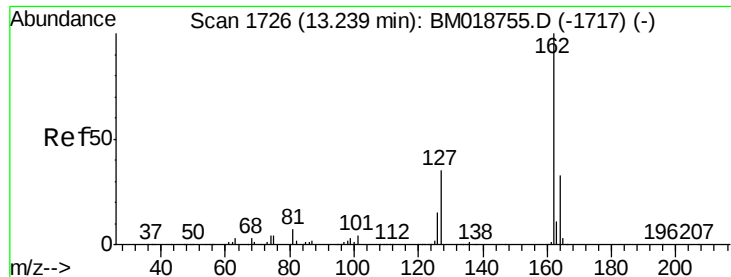


#46
 1,1'-Biphenyl
 Concen: 41.906 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Tgt Ion:154 Resp: 3152738

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.1	61.1
76	15.8	0.0	35.7

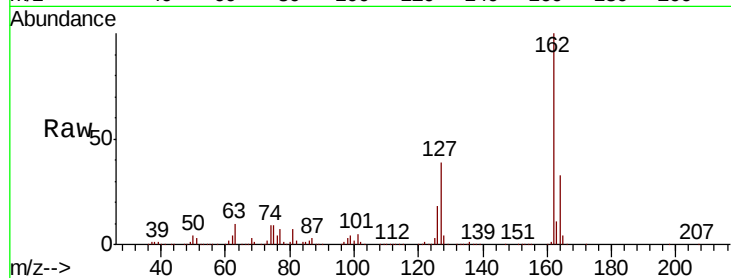




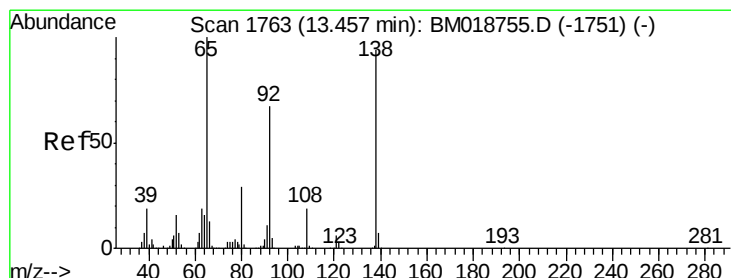
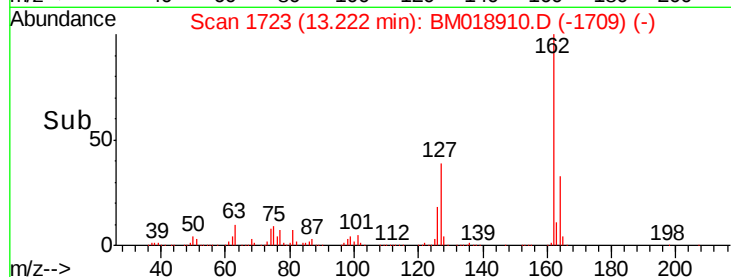
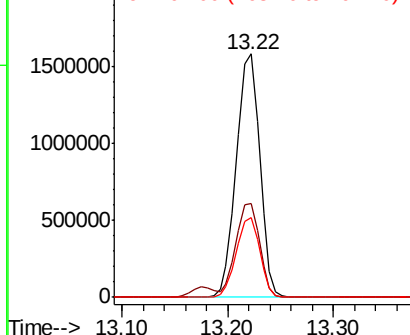
#47
2-Chloronaphthalene
Concen: 41.926 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 2436307
Ion Ratio Lower Upper
162 100
127 38.5 31.1 46.7
164 33.0 26.4 39.6

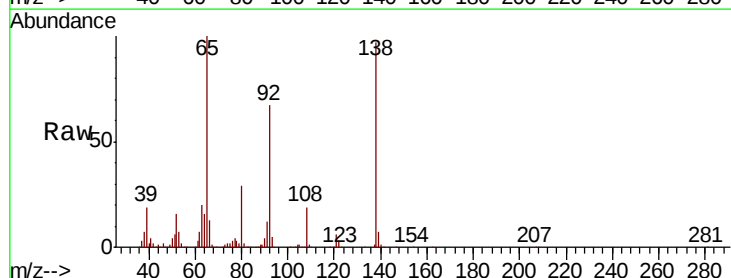


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

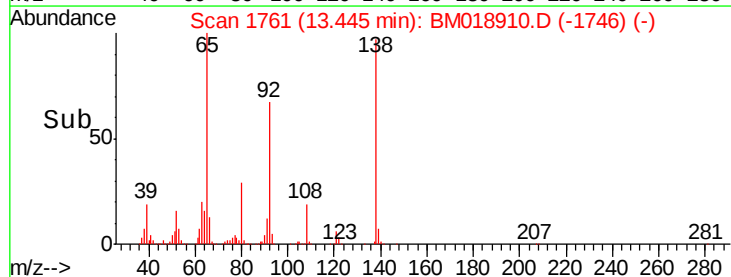
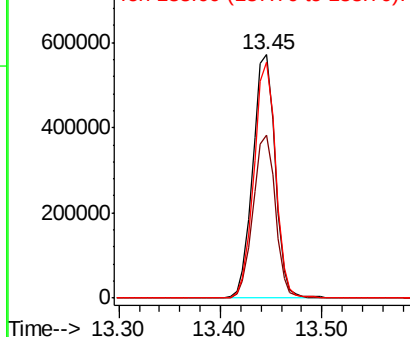


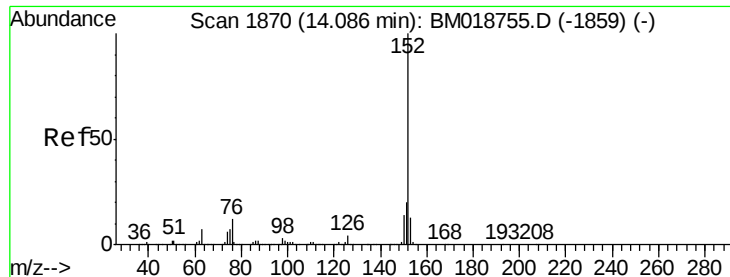
#48
2-Nitroaniline
Concen: 45.787 ng
RT: 13.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion: 65 Resp: 883657
Ion Ratio Lower Upper
65 100
92 67.0 54.0 81.0
138 97.0 74.9 112.3



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





#49

Acenaphthylene

Concen: 42.821 ng

RT: 14.07 min Scan# 1867

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

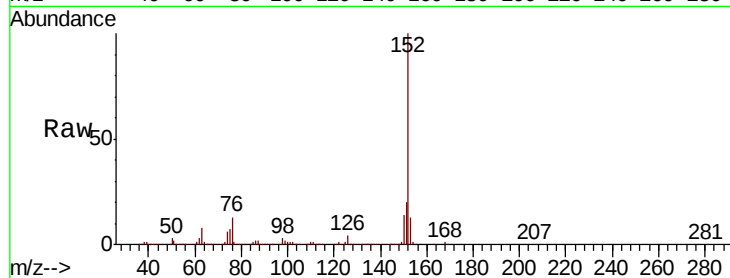
Tot Ion:152 Resp: 3705100

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

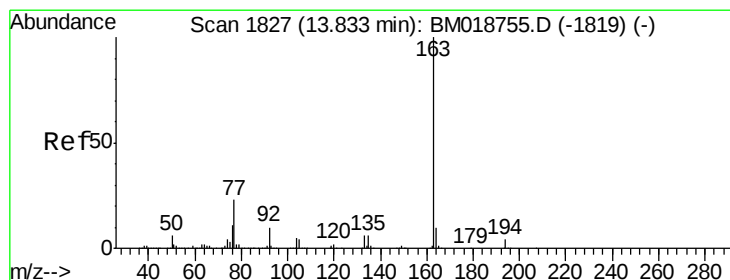
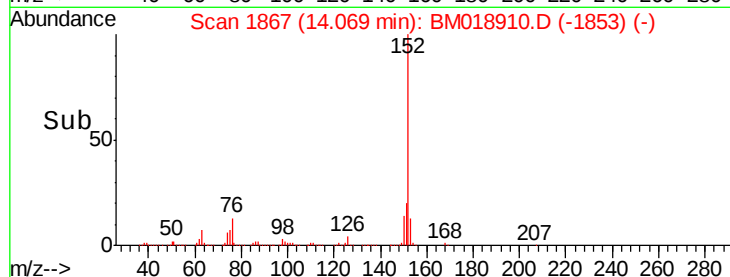
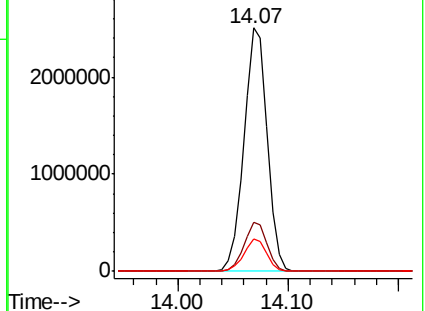
153 13.4 10.5 15.7



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: 42.160 ng

RT: 13.82 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

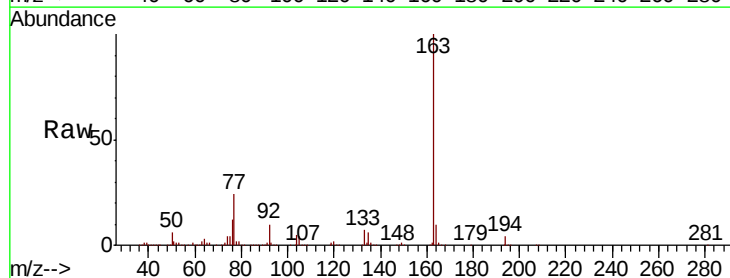
Tgt Ion:163 Resp: 3070961

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

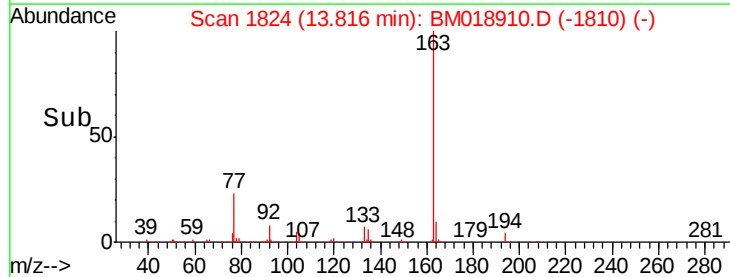
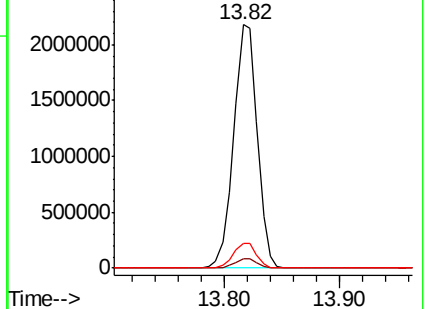
164 10.2 7.8 11.8

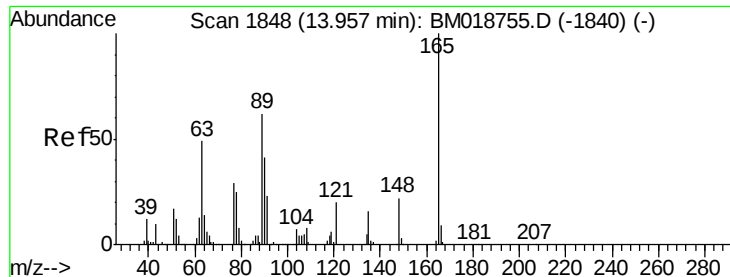


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

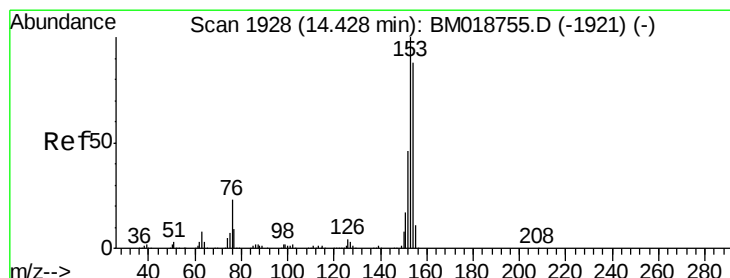
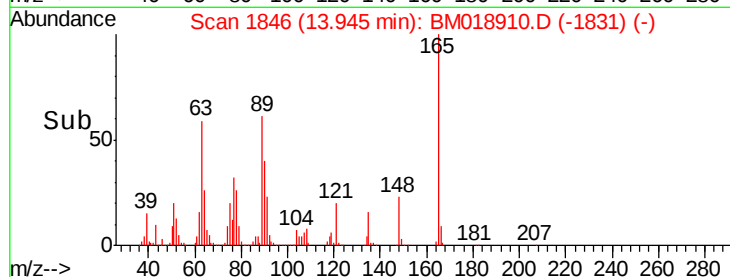
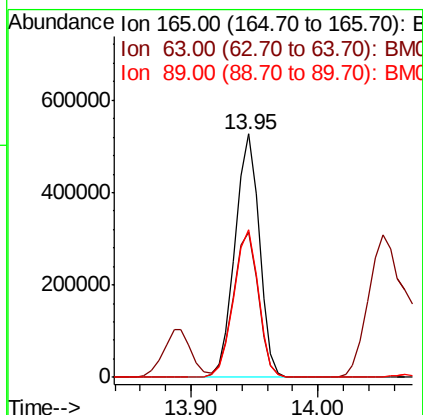
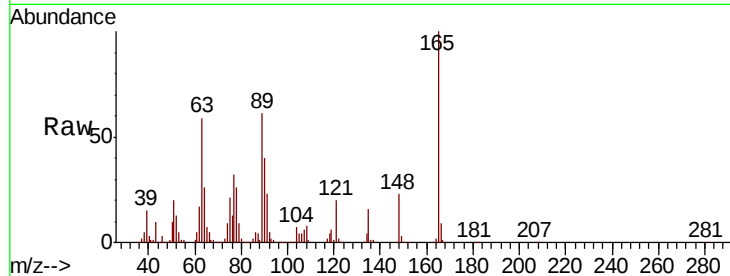




#51
2,6-Dinitrotoluene
Concen: 44.353 ng
RT: 13.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

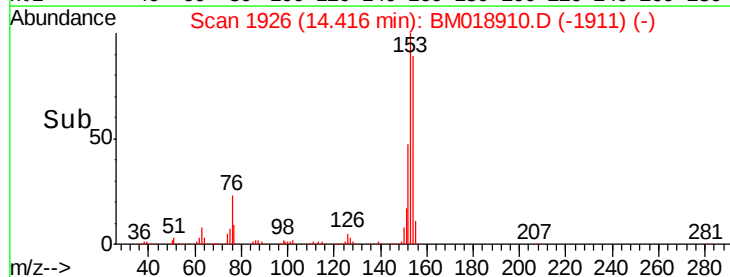
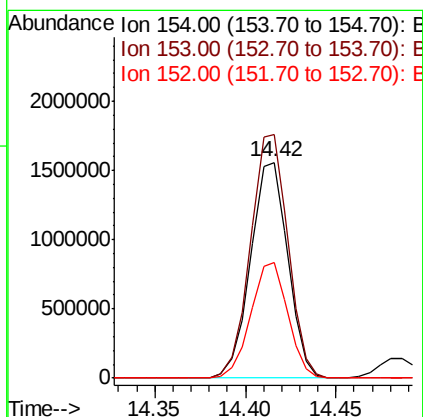
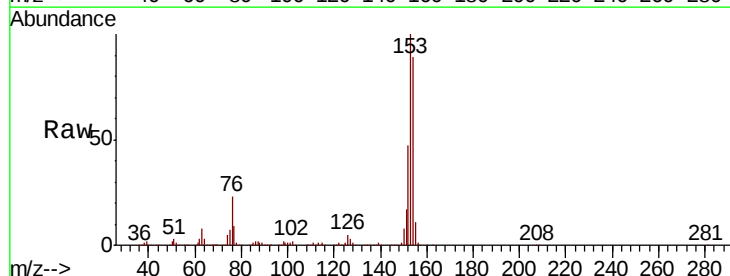
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 699831
Ion Ratio Lower Upper
165 100
63 59.5 48.9 73.3
89 60.6 49.4 74.0



#52
Acenaphthene
Concen: 42.028 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:154 Resp: 2229827
Ion Ratio Lower Upper
154 100
153 112.7 91.3 136.9
152 53.2 42.2 63.4

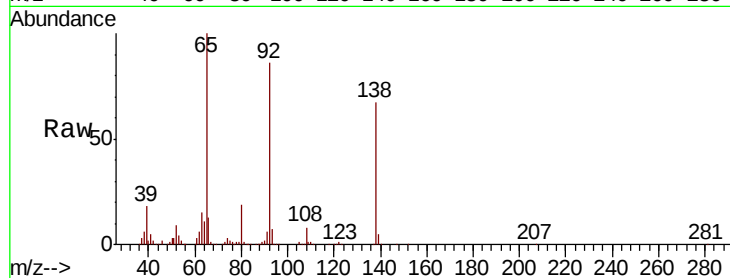




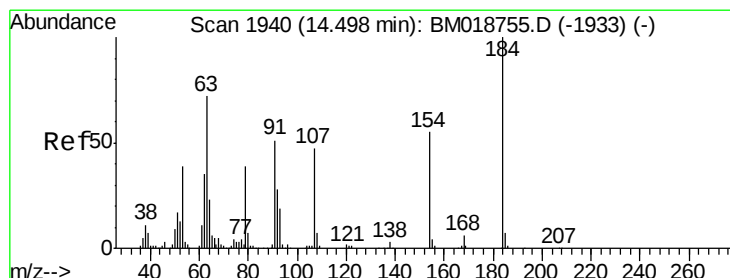
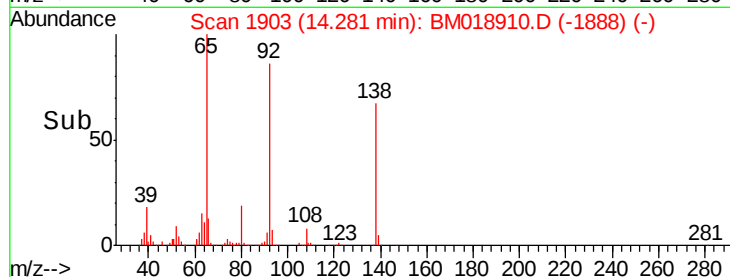
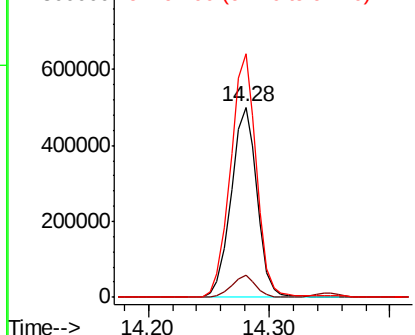
#53
3-Nitroaniline
Concen: 41.962 ng
RT: 14.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 748123
Ion Ratio Lower Upper
138 100
108 11.5 9.1 13.7
92 128.2 99.7 149.5

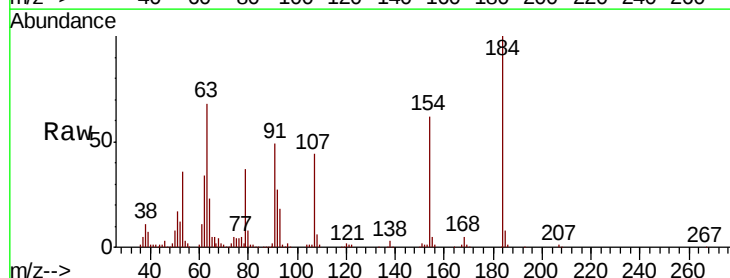


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

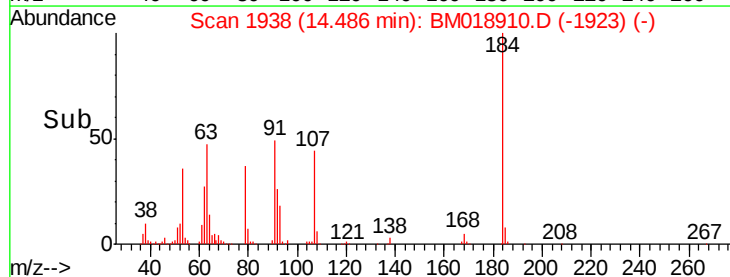
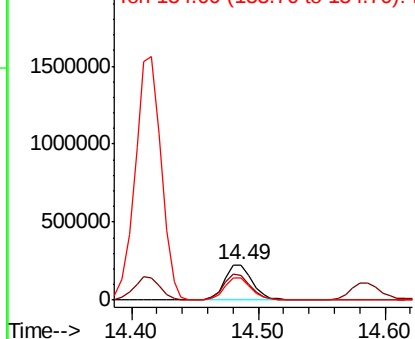


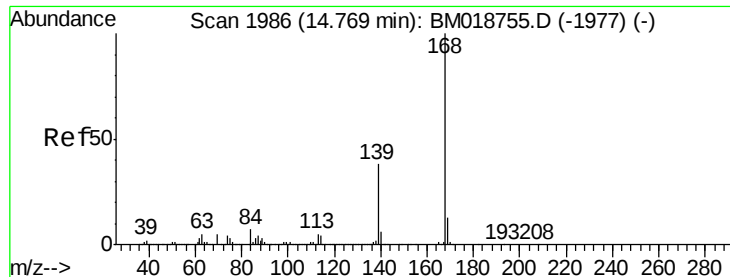
#54
2,4-Dinitrophenol
Concen: 37.392 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:184 Resp: 341262
Ion Ratio Lower Upper
184 100
63 68.3 58.0 87.0
154 62.5 50.3 75.5



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: 41.955 ng

RT: 14.75 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

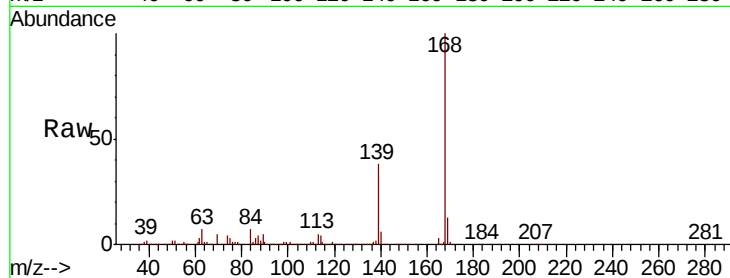
Tot Ion:168 Resp: 3658643

Ion Ratio Lower Upper

168 100

139 37.8 30.7 46.1

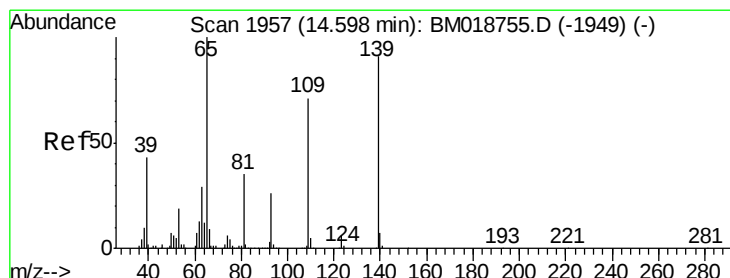
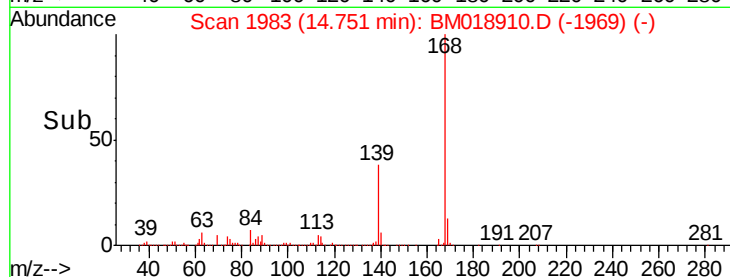
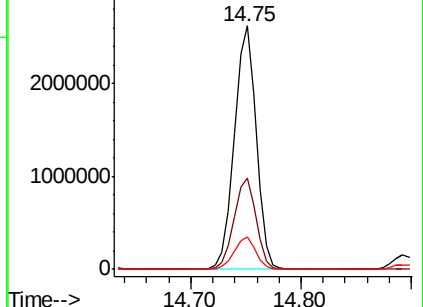
169 13.2 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.017 ng

RT: 14.59 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

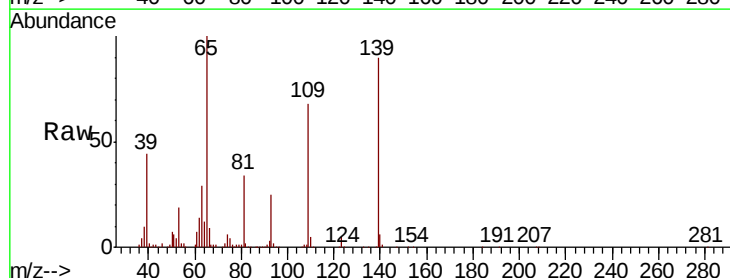
Tgt Ion:139 Resp: 597986

Ion Ratio Lower Upper

139 100

109 76.1 58.4 98.4

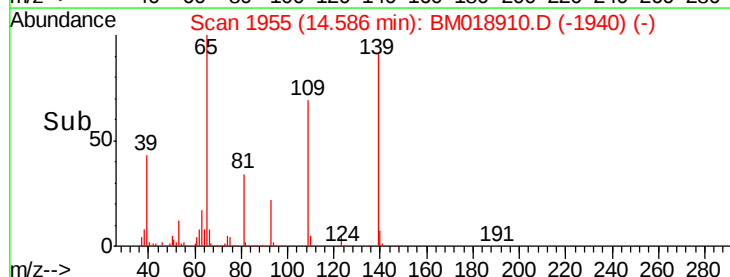
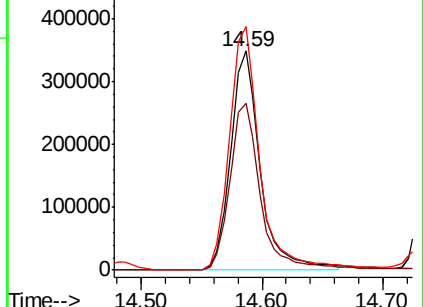
65 111.3 89.8 129.8

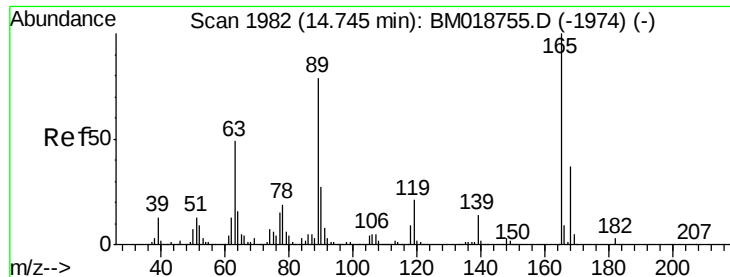


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

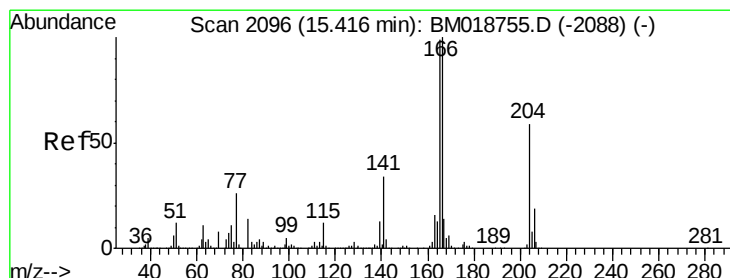
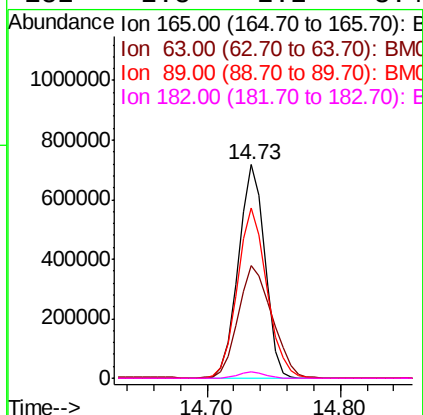
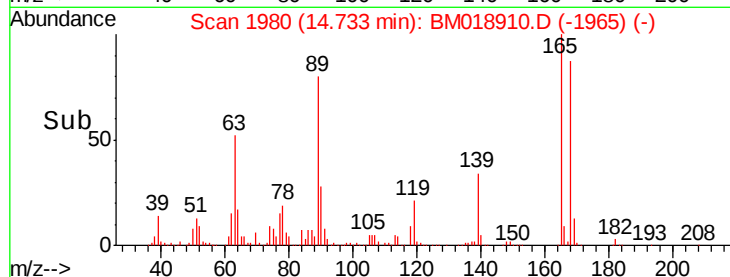
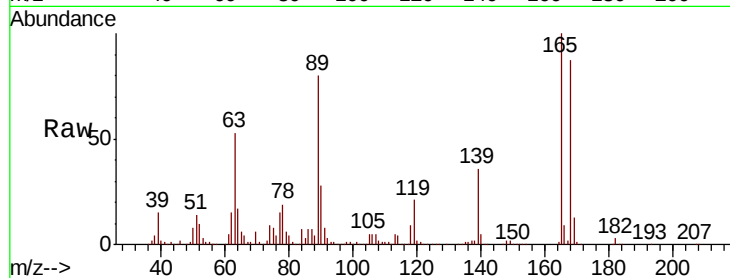




#57
2,4-Dinitrotoluene
Concen: 45.400 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

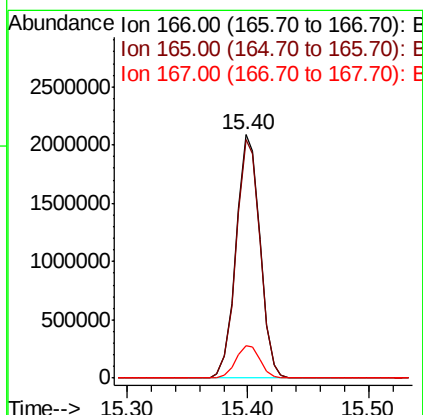
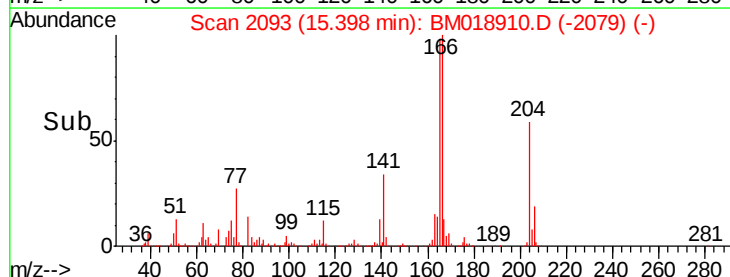
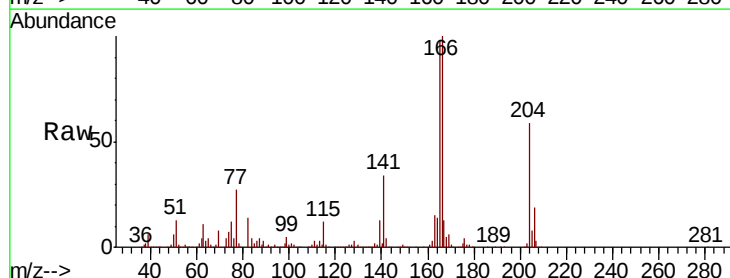
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

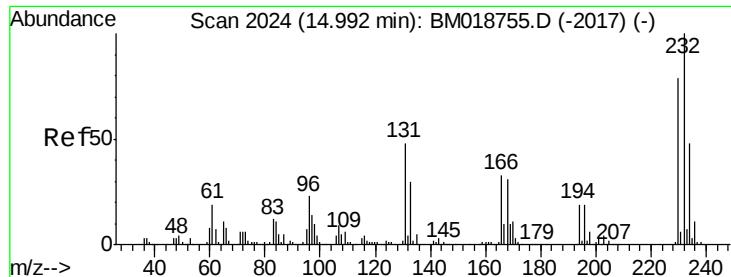
Tot Ion:165 Resp: 987001
Ion Ratio Lower Upper
165 100
63 52.9 39.6 59.4
89 79.5 63.5 95.3
182 2.8 2.2 3.4



#58
Fluorene
Concen: 43.218 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:166 Resp: 2883289
Ion Ratio Lower Upper
166 100
165 98.0 79.1 118.7
167 13.4 11.0 16.4

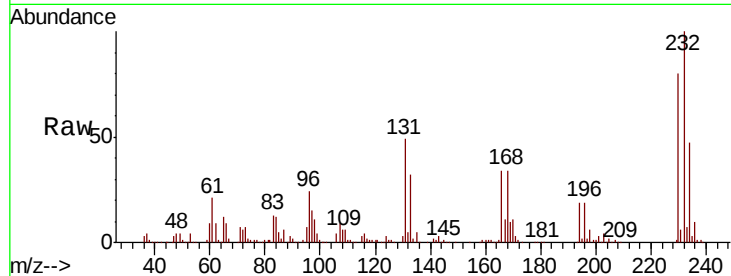




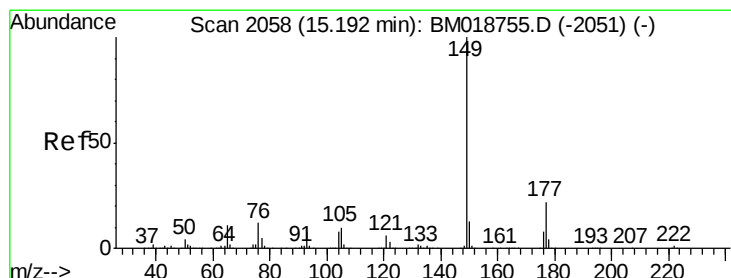
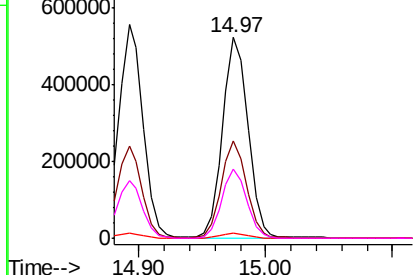
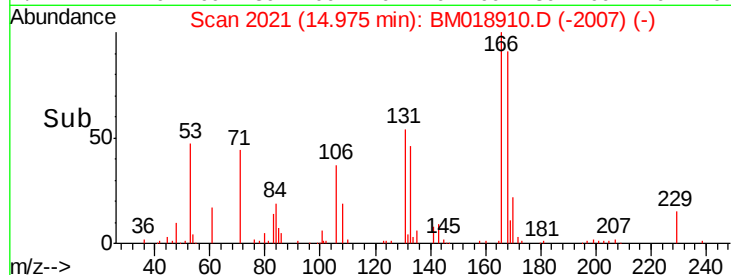
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.197 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	723581
Ion	Ratio	Lower	Upper
232	100		
131	48.3	38.6	57.8
130	2.6	2.0	3.0
166	33.7	26.9	40.3

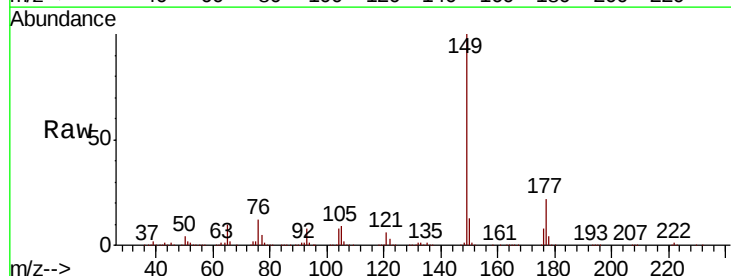


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

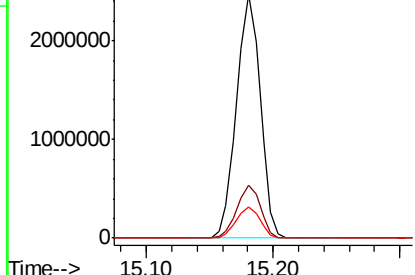
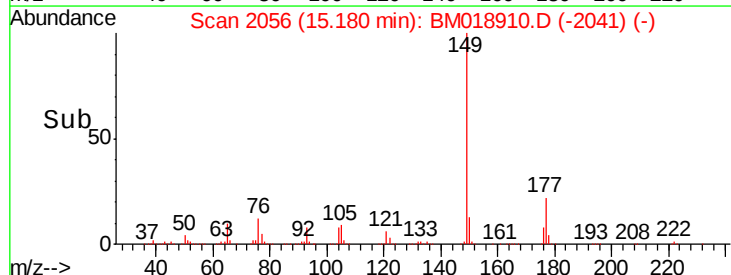


#60
Diethylphthalate
Concen: 42.506 ng
RT: 15.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:	149	Resp:	3193791
Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.2	25.8
150	12.6	10.2	15.2



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

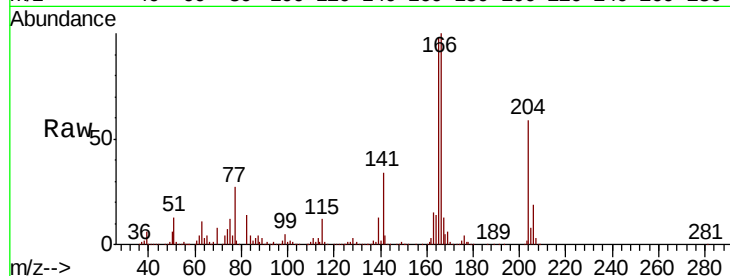




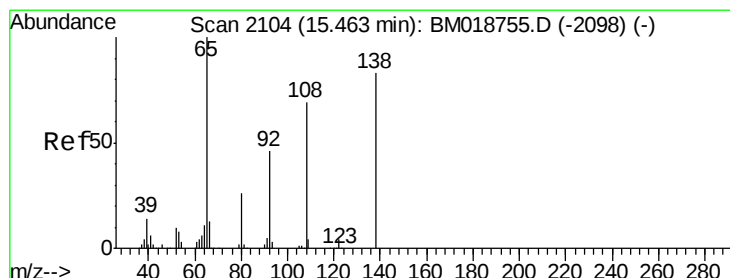
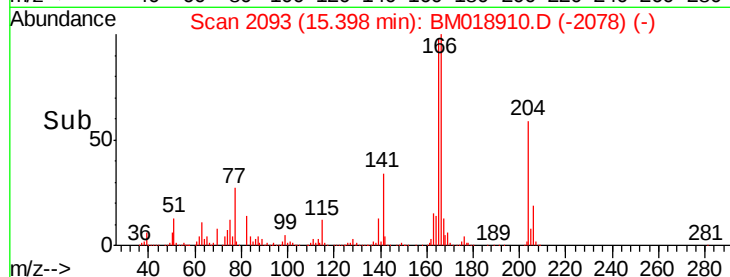
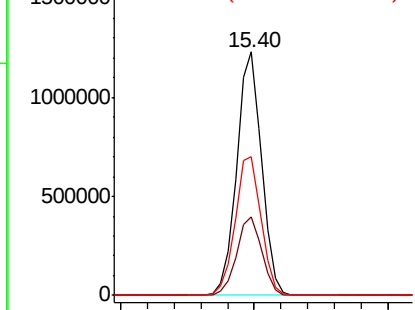
#61
4-Chlorophenyl-phenylether
Concen: 42.414 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 1586517
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 57.1 49.2 73.8

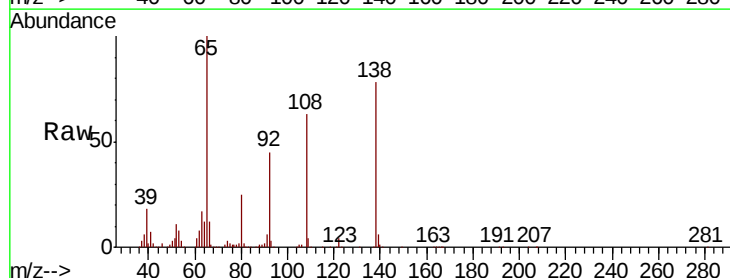


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

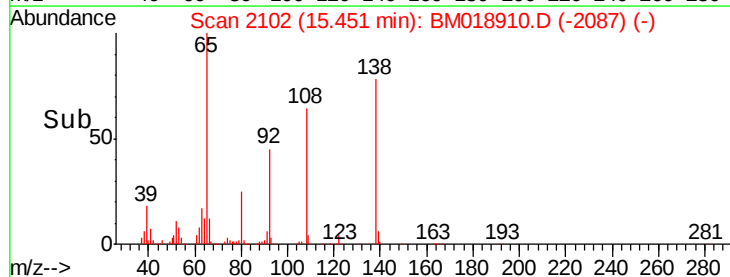
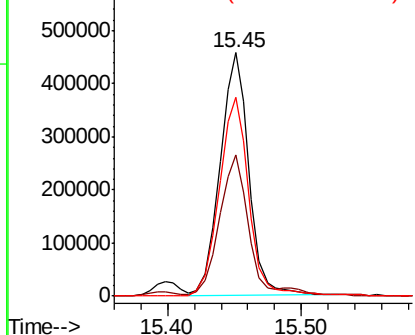


#62
4-Nitroaniline
Concen: 39.429 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:138 Resp: 689152
Ion Ratio Lower Upper
138 100
92 58.0 35.5 75.5
108 81.5 62.4 102.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 43.703 ng

RT: 15.69 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 3520852

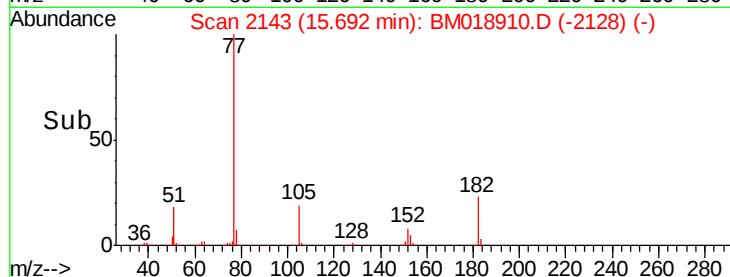
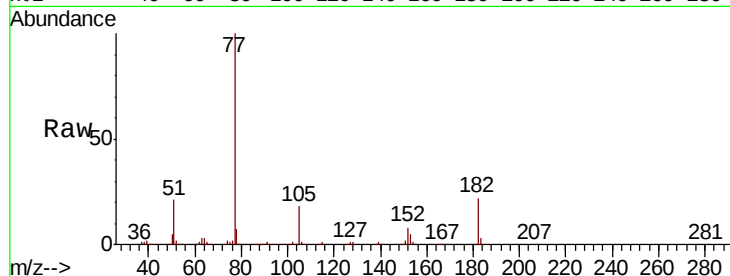
Ion	Ratio	Lower	Upper
77	100		
182	22.3	1.0	41.0
105	18.4	0.0	37.7
51	20.6	0.3	40.3

77 100

182 22.3 1.0 41.0

105 18.4 0.0 37.7

51 20.6 0.3 40.3



Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

4000000

3000000

2000000

1000000

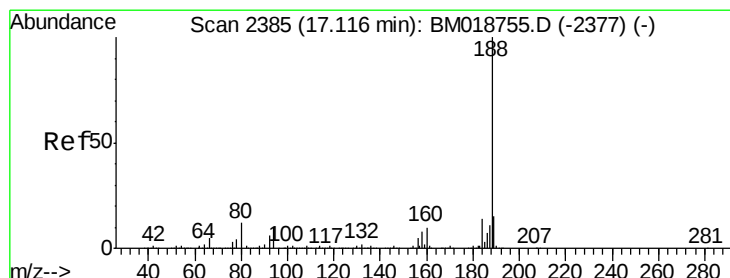
0

15.60

15.70

15.80

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2382

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

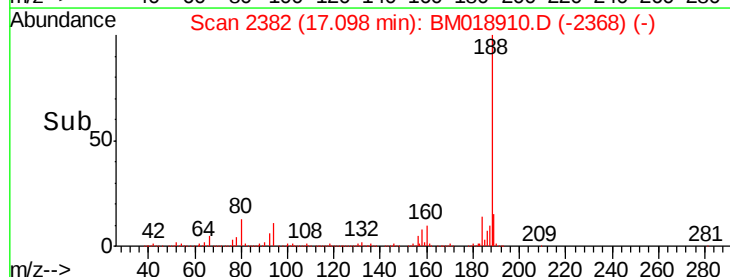
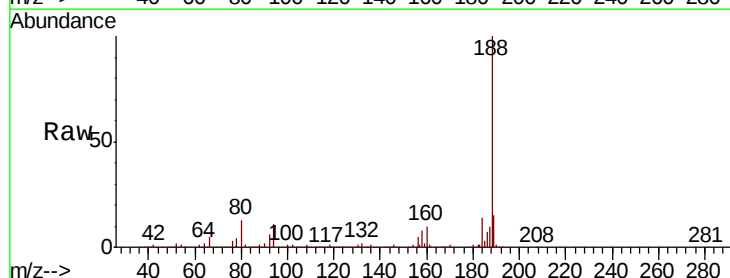
Tgt Ion: 188 Resp: 2000198

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.2	12.2
80	12.9	9.7	14.5

188 100

94 10.9 8.2 12.2

80 12.9 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

1500000

1000000

500000

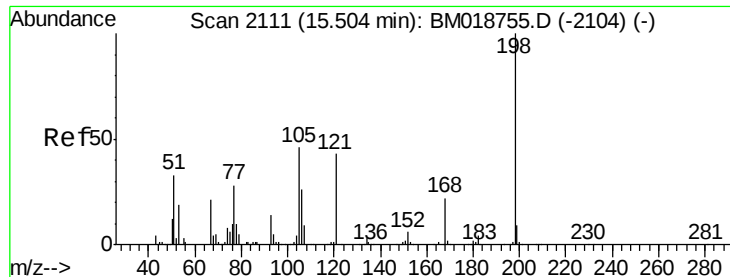
0

17.00

17.10

17.20

Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 39.782 ng

RT: 15.49 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

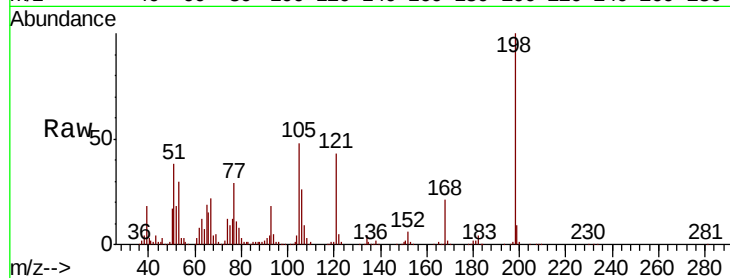
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 558686

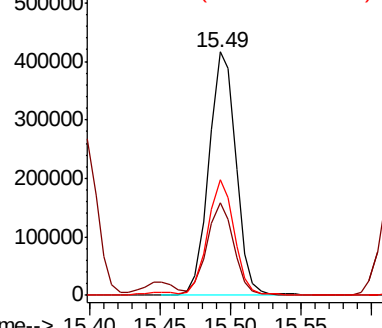
Ion	Ratio	Lower	Upper
198	100		
51	37.8	18.4	58.4
105	47.6	27.2	67.2



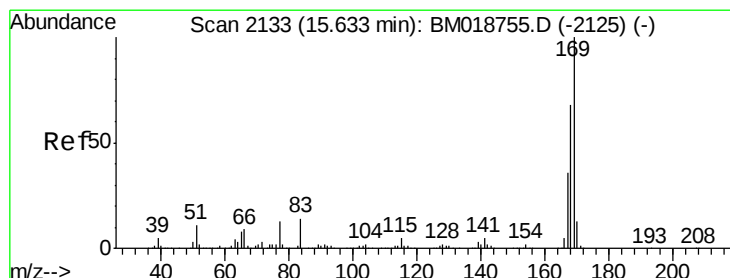
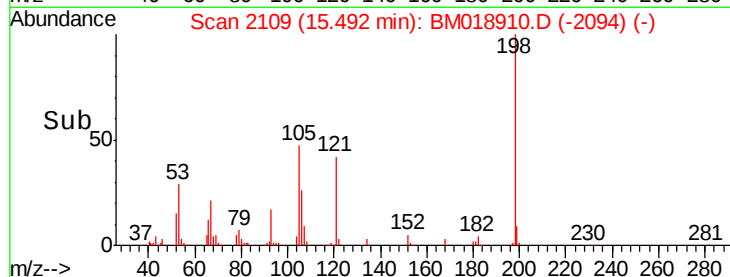
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



Time--> 15.40 15.45 15.50 15.55



#66

n-Nitrosodiphenylamine

Concen: 43.031 ng

RT: 15.62 min Scan# 2131

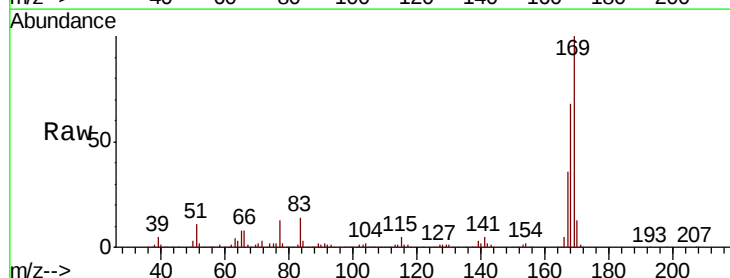
Delta R.T. -0.01 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Tgt Ion:169 Resp: 2719326

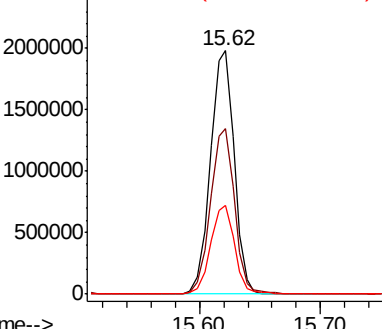
Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	36.3	29.0	43.6



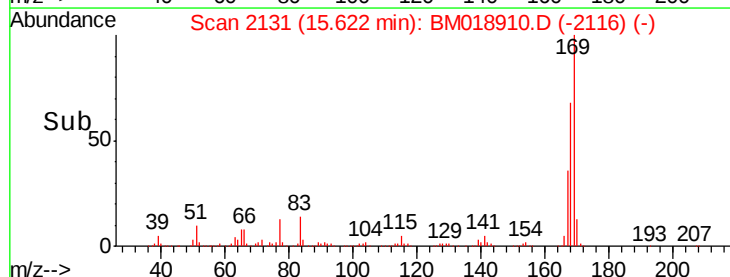
Abundance Ion 169.00 (168.70 to 169.70): E

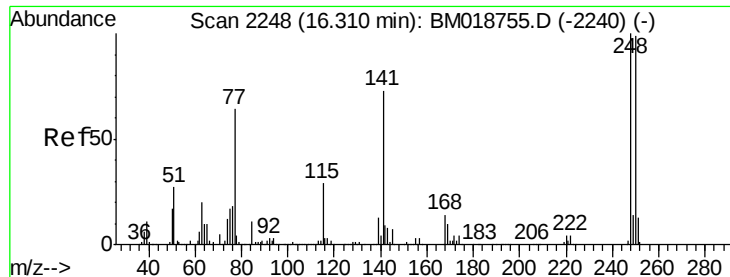
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.60 15.70

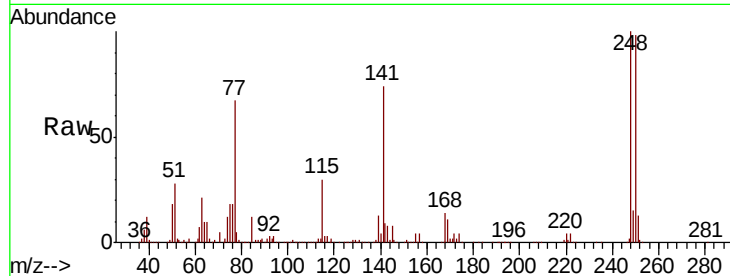




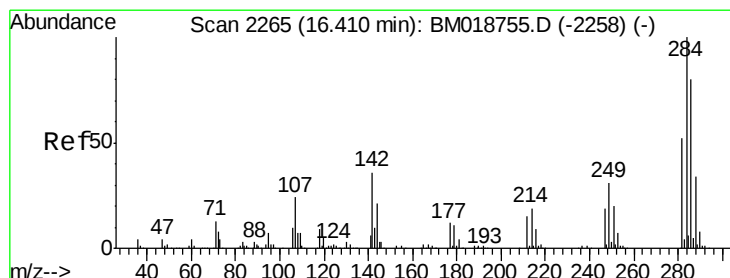
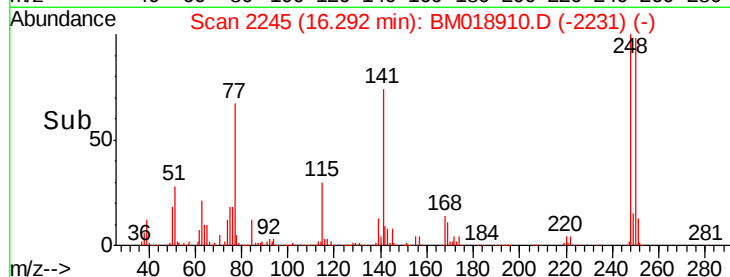
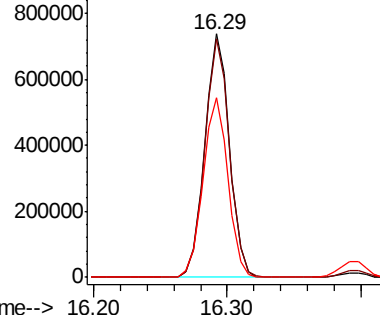
#67
4-Bromophenyl-phenylether
Concen: 42.423 ng
RT: 16.29 min Scan# 2245
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 949800
Ion Ratio Lower Upper
248 100
250 98.1 79.0 118.6
141 73.8 58.6 88.0

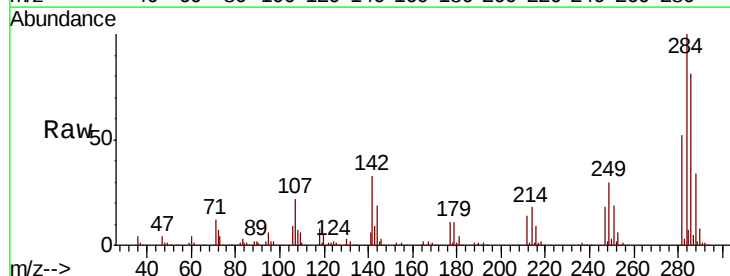


Abundance Ion 248.00 (247.70 to 248.70): E
1000000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

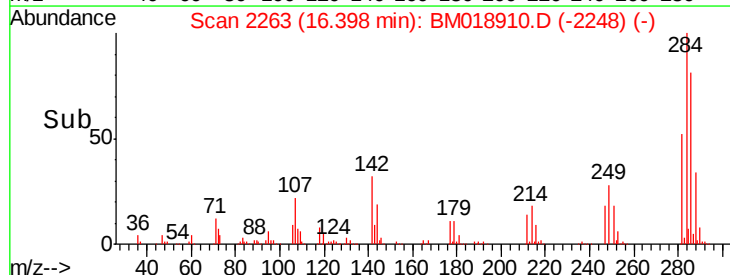
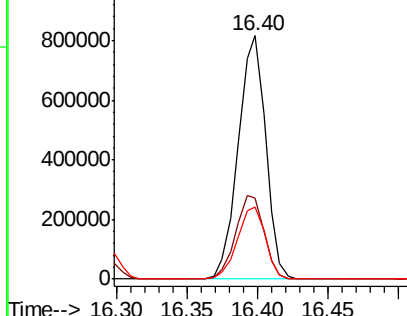


#68
Hexachlorobenzene
Concen: 42.642 ng
RT: 16.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:284 Resp: 1109698
Ion Ratio Lower Upper
284 100
142 33.1 28.9 43.3
249 29.6 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E
1000000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 37.317 ng

RT: 16.57 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

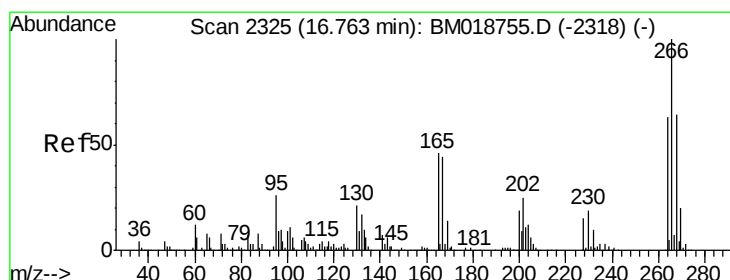
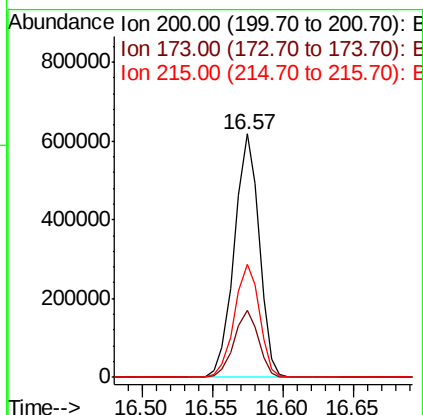
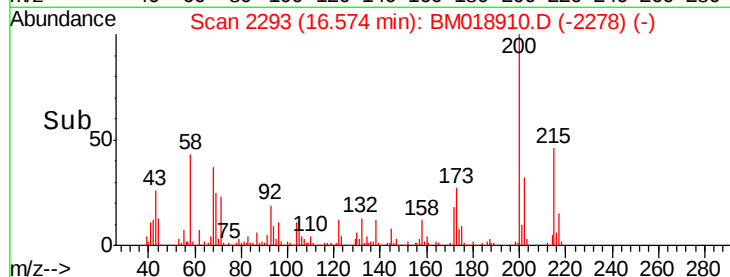
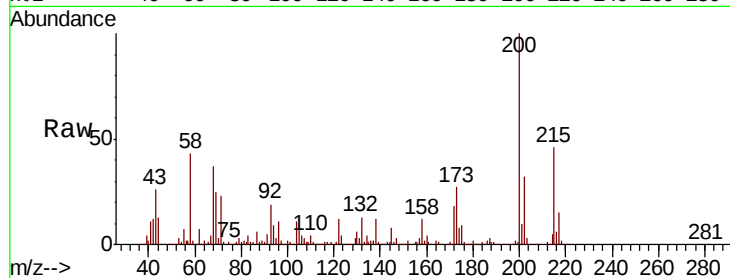
Tot Ion:200 Resp: 760268

Ion Ratio Lower Upper

200 100

173 27.3 7.6 47.6

215 46.3 27.6 67.6



#70

Pentachlorophenol

Concen: 43.279 ng

RT: 16.75 min Scan# 2322

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

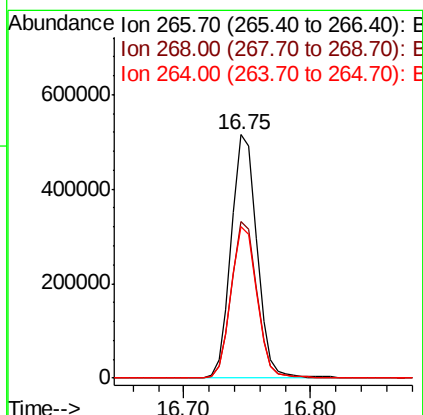
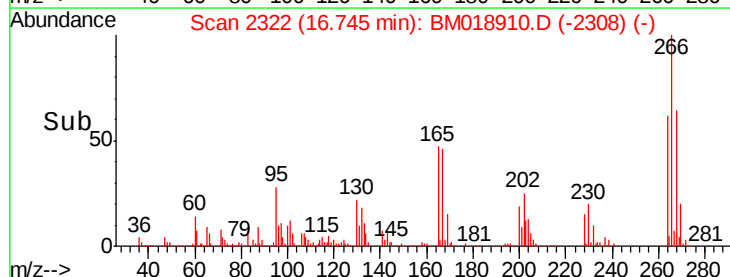
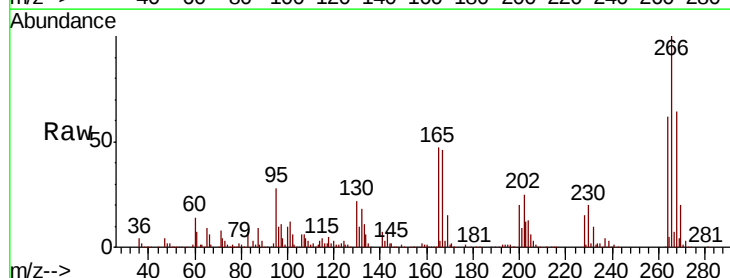
Tgt Ion:266 Resp: 725187

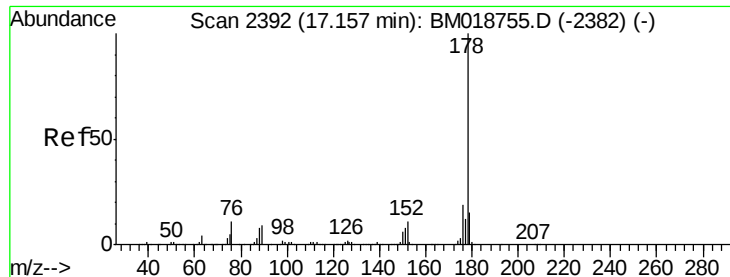
Ion Ratio Lower Upper

266 100

268 64.5 51.3 76.9

264 62.5 50.6 75.8





#71

Phenanthrene

Concen: 42.642 ng

RT: 17.15 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

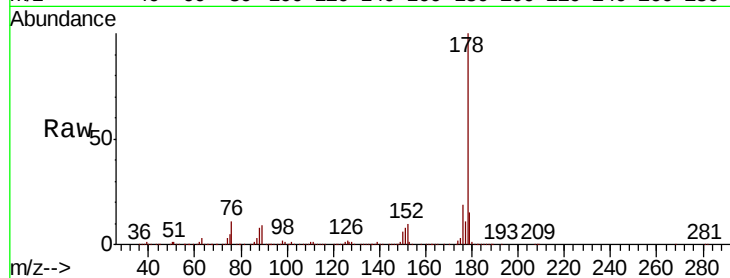
Tot Ion:178 Resp: 4583791

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

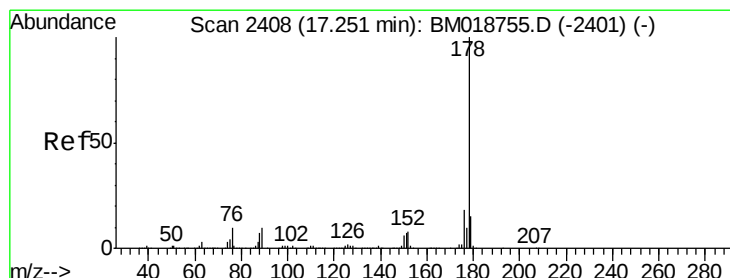
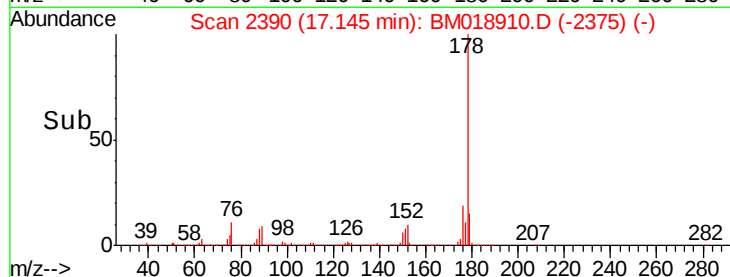
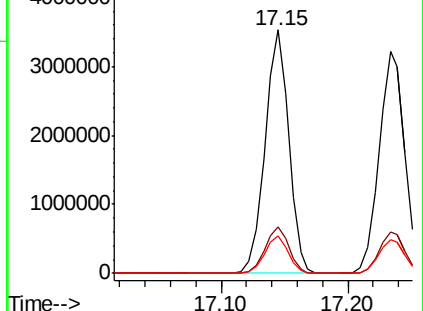
179 15.3 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.218 ng

RT: 17.23 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

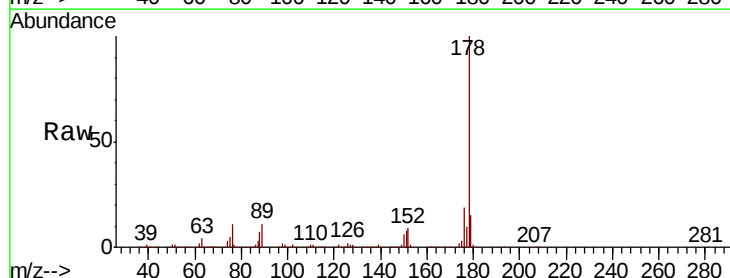
Tgt Ion:178 Resp: 4521706

Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

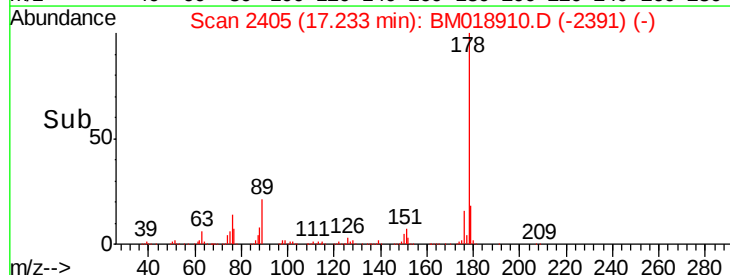
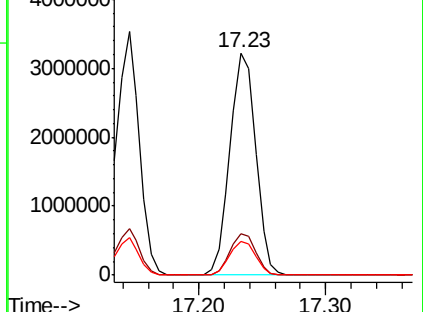
179 15.4 12.1 18.1



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

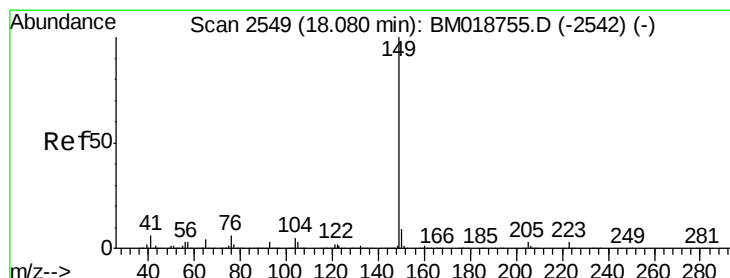
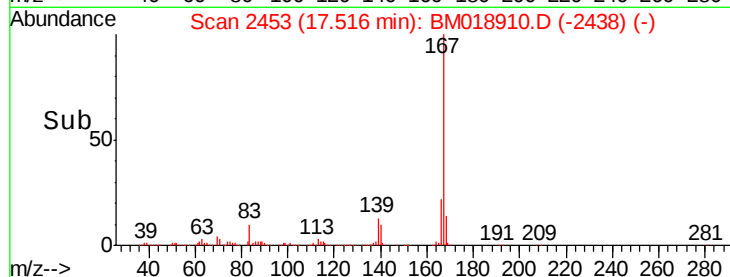
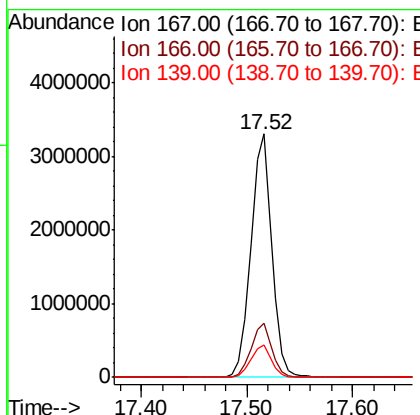
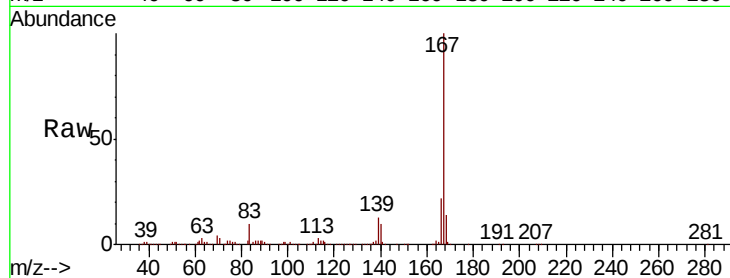




#73
 Carbazole
 Concen: 42.124 ng
 RT: 17.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

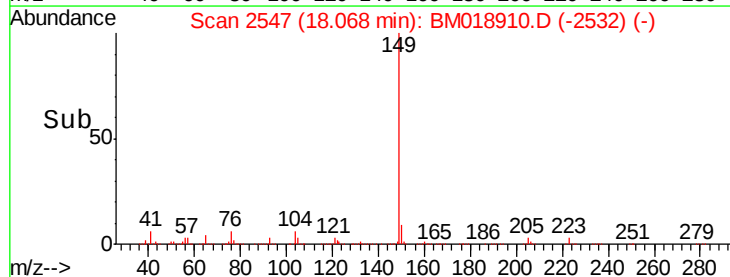
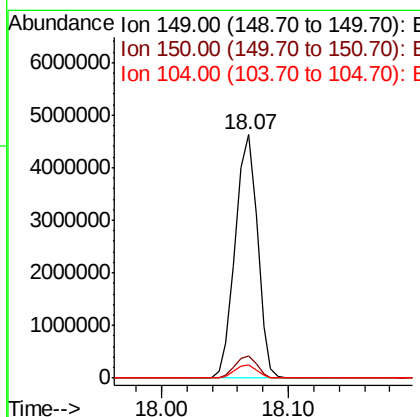
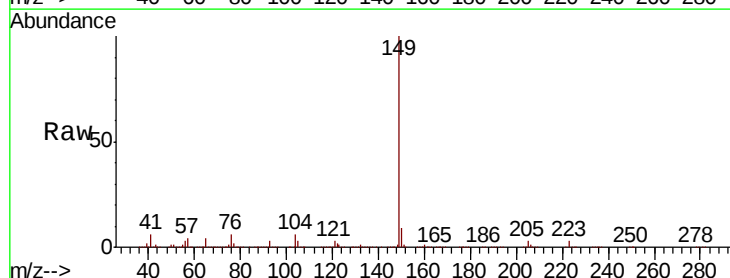
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

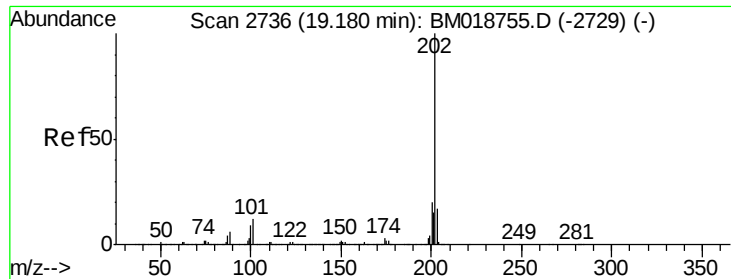
Tot Ion:167 Resp: 4604539
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 13.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 44.555 ng
 RT: 18.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Tgt Ion:149 Resp: 5601165
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 42.597 ng

RT: 19.16 min Scan# 2733

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

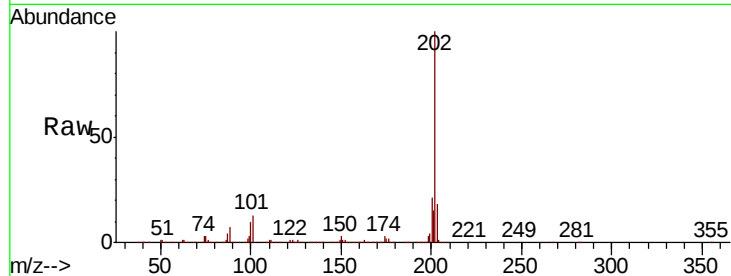
Tot Ion:202 Resp: 5289232

Ion Ratio Lower Upper

202 100

101 13.2 0.0 31.5

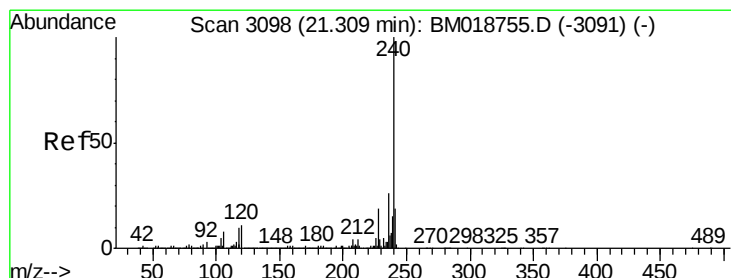
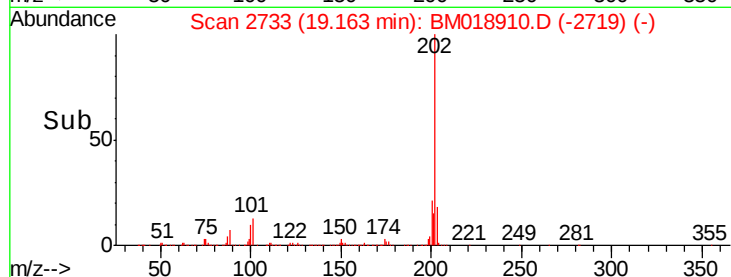
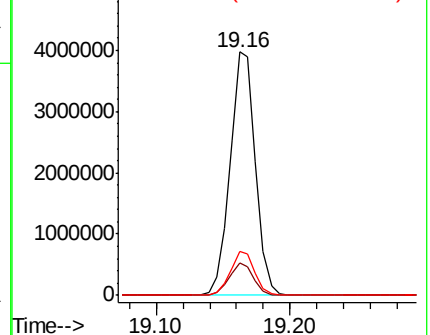
203 17.8 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.30 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

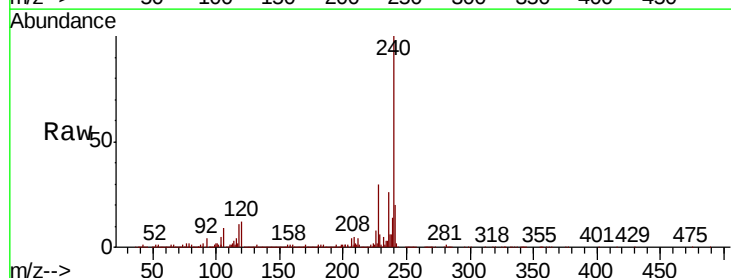
Tgt Ion:240 Resp: 2078307

Ion Ratio Lower Upper

240 100

120 11.5 8.9 13.3

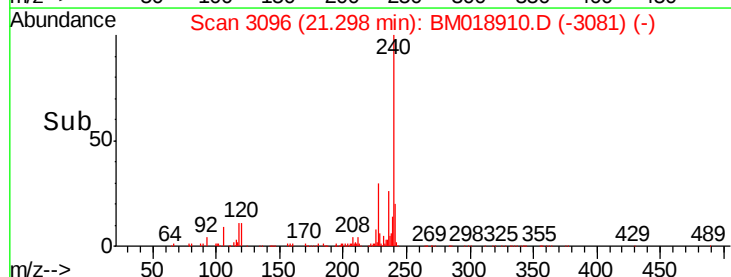
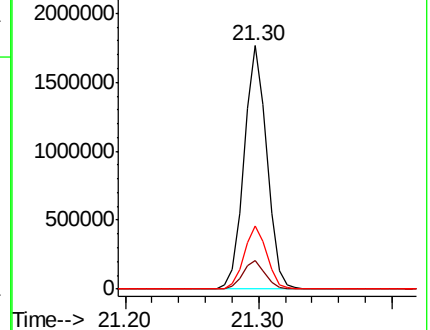
236 25.7 20.9 31.3

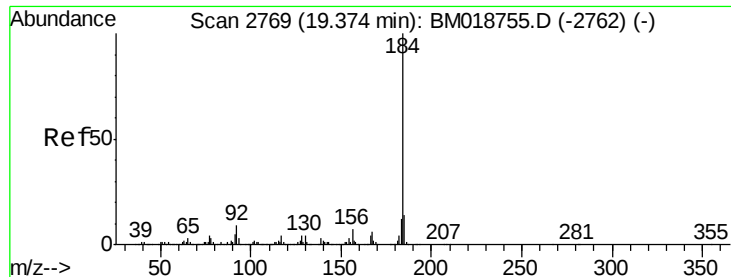


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.274 ng

RT: 19.36 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

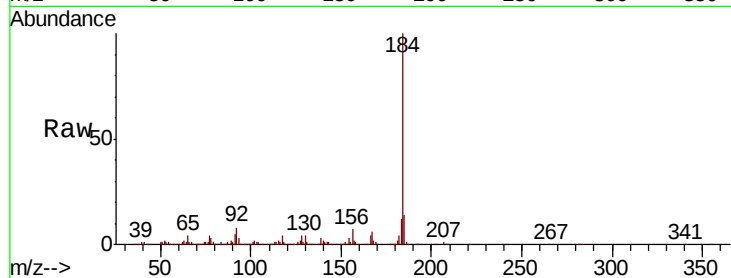
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1510635

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.2	16.8
183	11.9	9.7	14.5

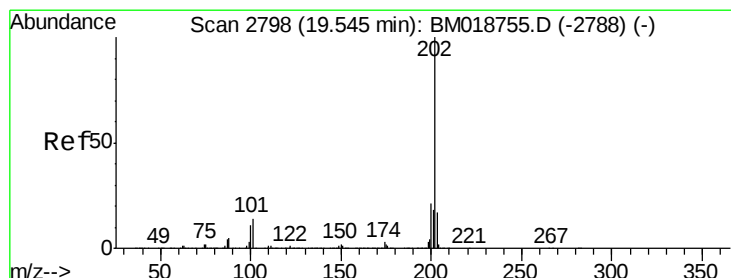
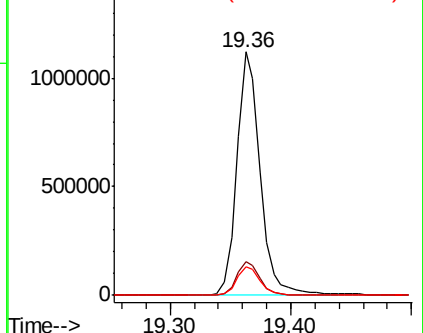
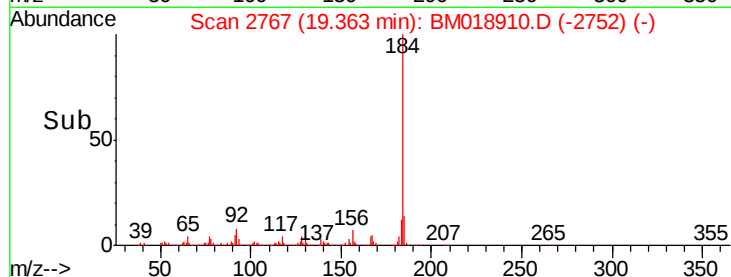


Abundance

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: 45.813 ng

RT: 19.53 min Scan# 2796

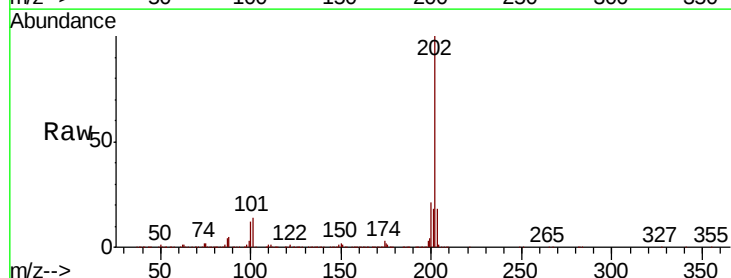
Delta R.T. -0.01 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Tgt Ion:202 Resp: 5529914

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.6	13.8	20.8

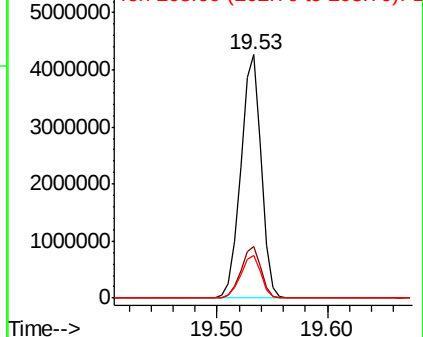
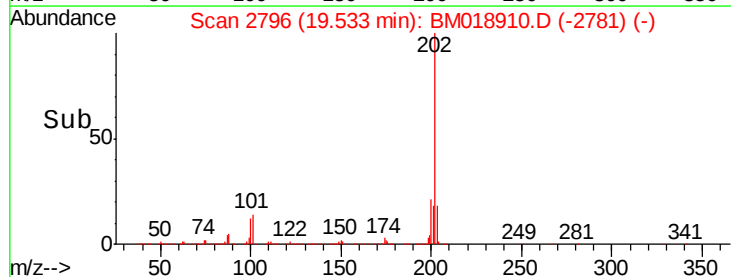


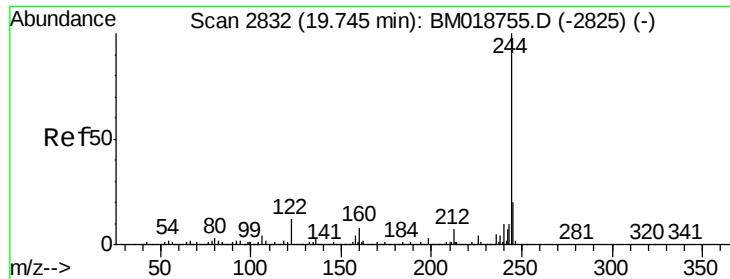
Abundance

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

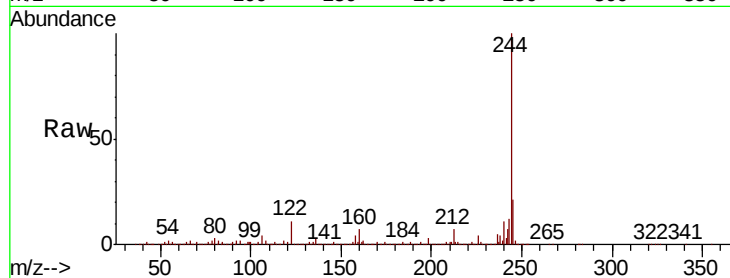




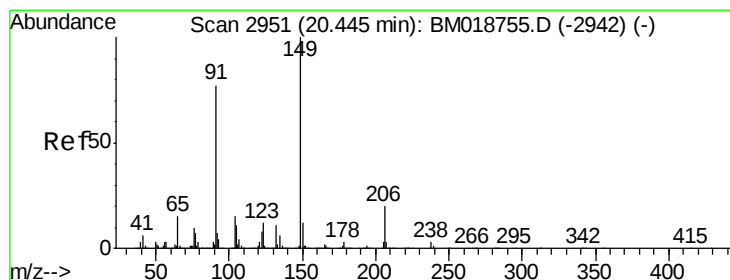
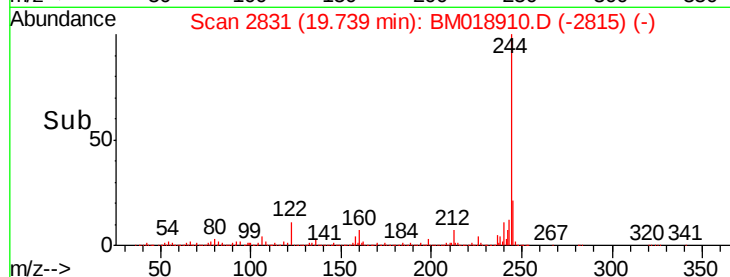
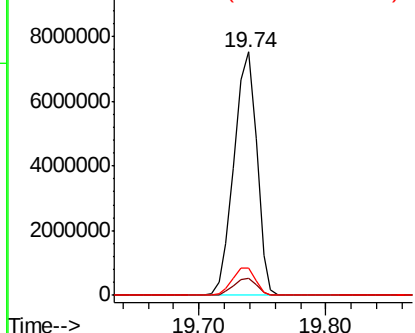
#79
 Terphenyl-d14
 Concen: 92.866 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 9356008
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.3 9.3 13.9

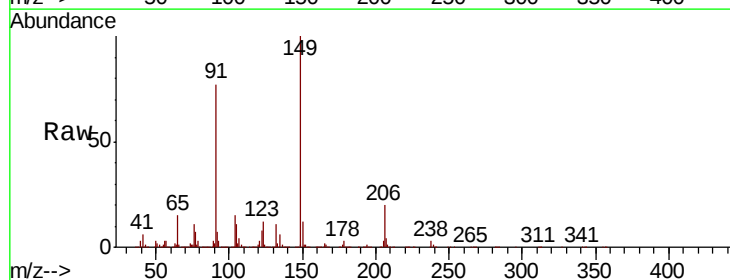


Abundance Ion 244.00 (243.70 to 244.70): E
 1e+07 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

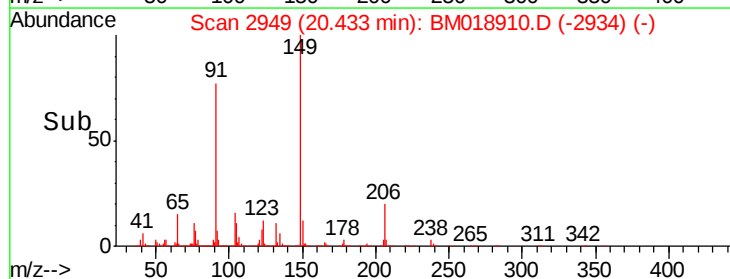
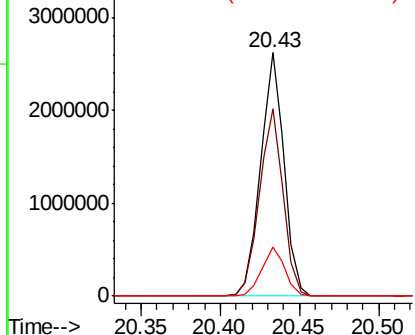


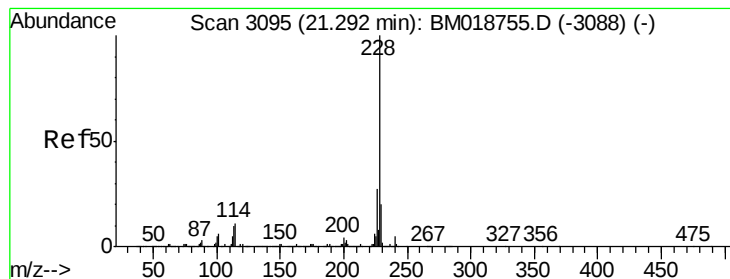
#80
 Butylbenzylphthalate
 Concen: 49.230 ng
 RT: 20.43 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Tgt Ion:149 Resp: 2708150
 Ion Ratio Lower Upper
 149 100
 91 77.0 61.4 92.0
 206 20.0 15.8 23.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.273 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

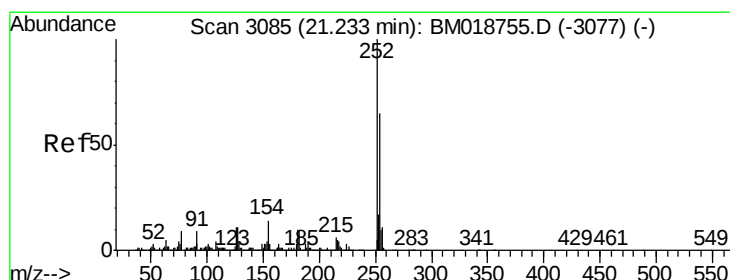
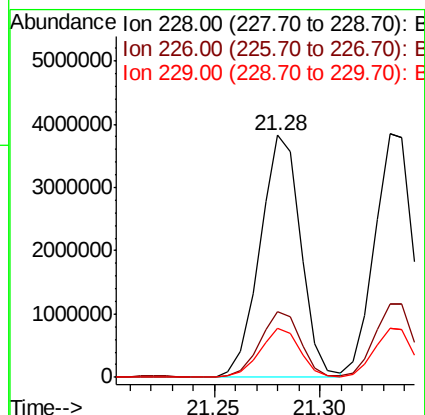
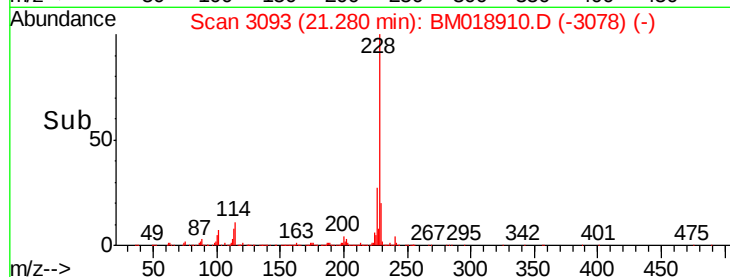
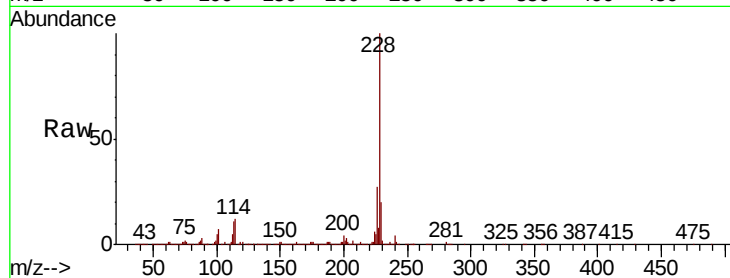
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 5121340

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.9	32.9
229	20.1	15.9	23.9



#82

3,3'-Dichlorobenzidine

Concen: 40.110 ng

RT: 21.22 min Scan# 3083

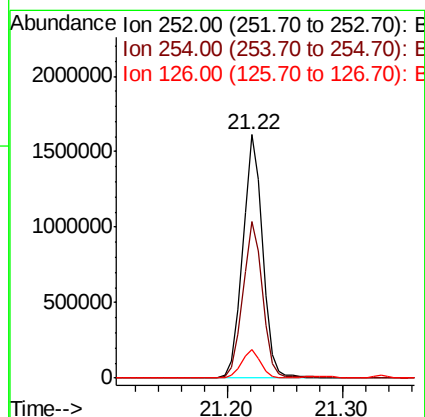
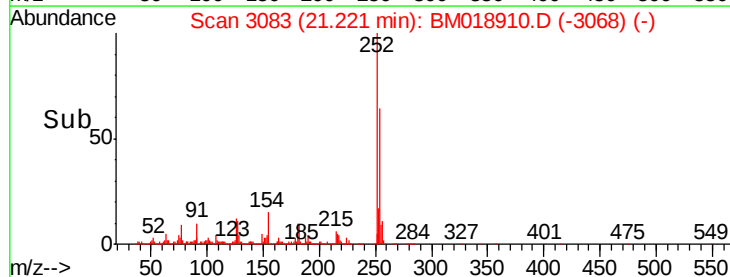
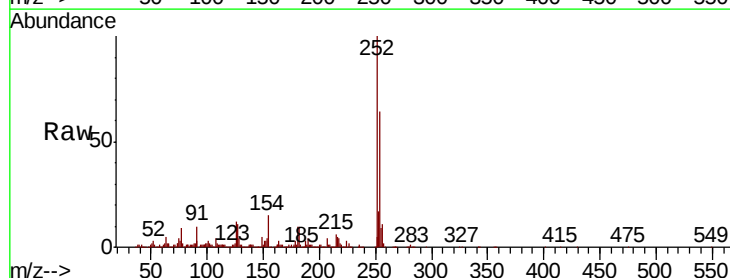
Delta R.T. -0.01 min

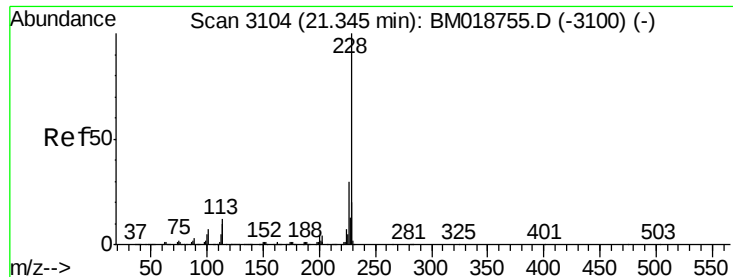
Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Tgt Ion:252 Resp: 1920430

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.8	77.8
126	11.9	9.1	13.7

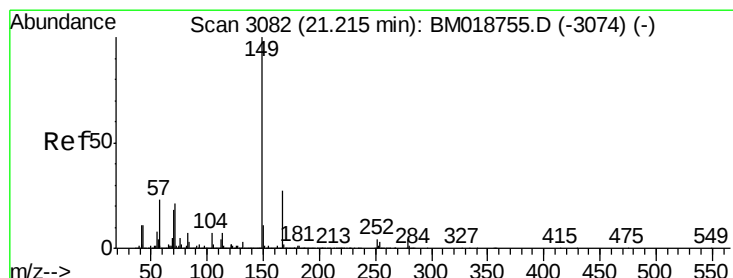
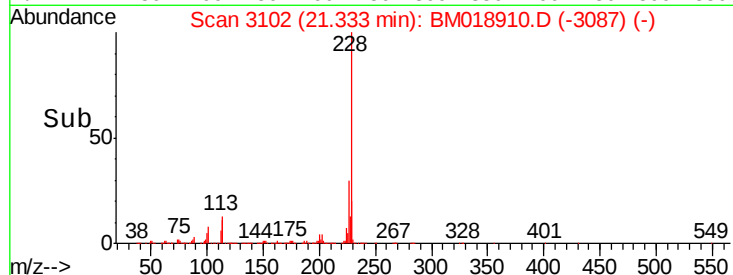
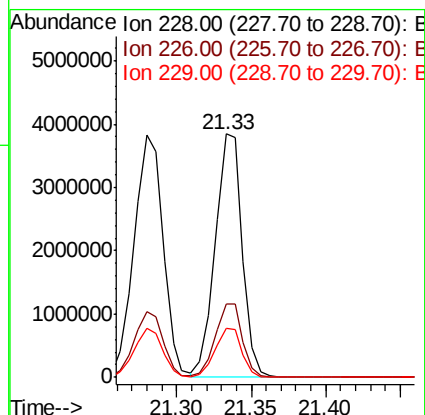
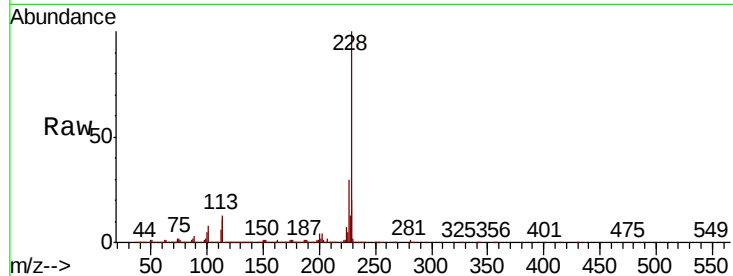




#83
Chrysene
Concen: 41.822 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

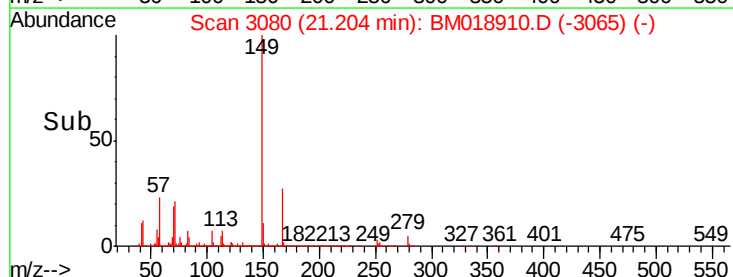
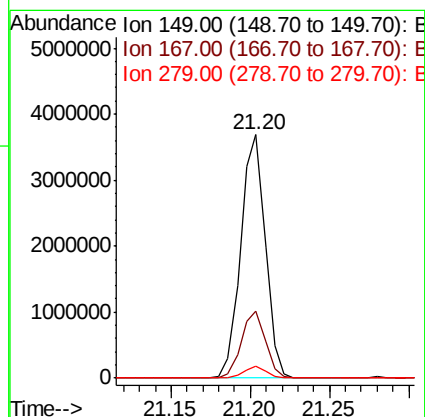
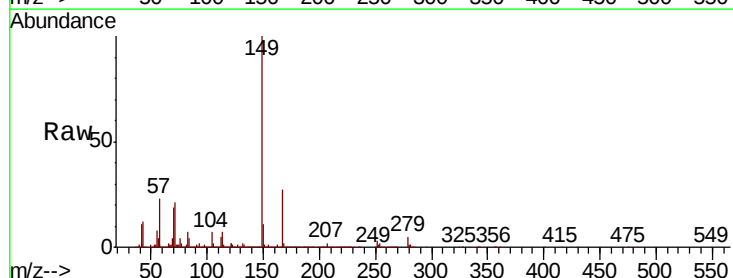
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

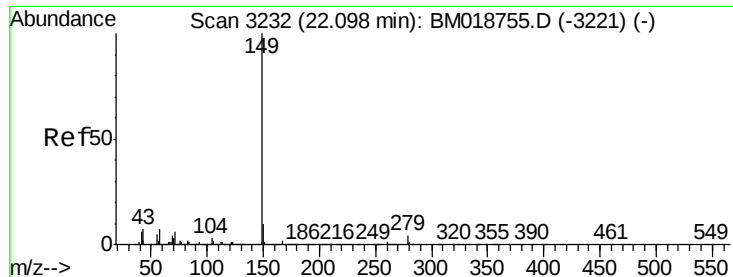
Tot Ion:228 Resp: 4856298
Ion Ratio Lower Upper
228 100
226 30.4 24.1 36.1
229 20.3 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.058 ng
RT: 21.20 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:149 Resp: 3949840
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.6
279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 47.668 ng

RT: 22.09 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

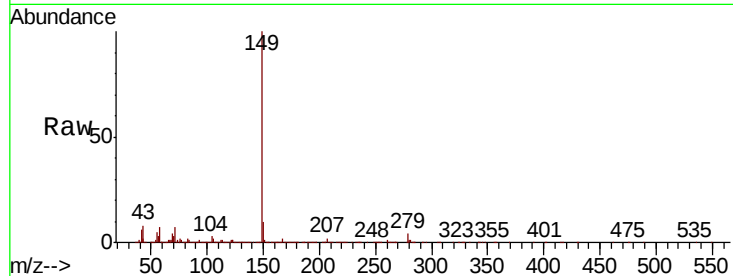
Tot Ion:149 Resp: 6450473

Ion Ratio Lower Upper

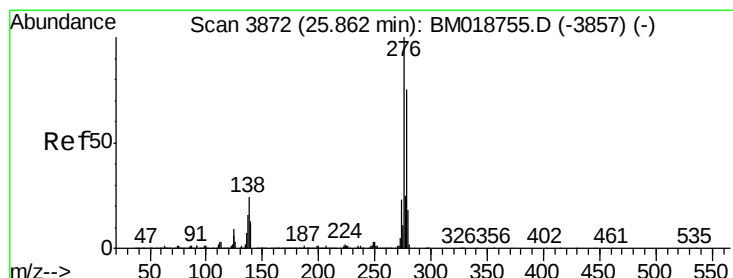
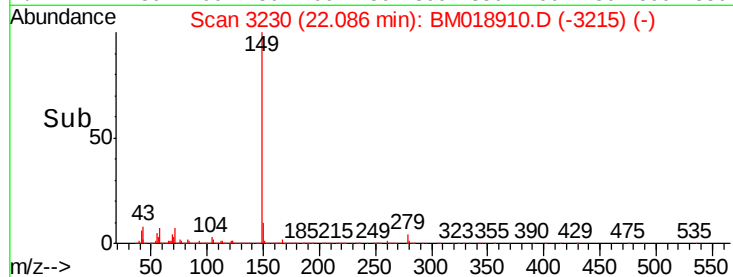
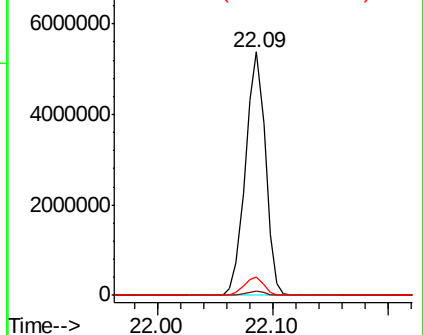
149 100

167 1.6 1.3 1.9

43 7.7 6.0 9.0



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.857 ng

RT: 25.83 min Scan# 3867

Delta R.T. -0.03 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

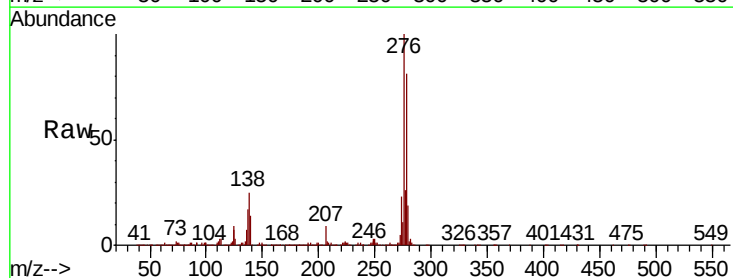
Tgt Ion:276 Resp: 4538991

Ion Ratio Lower Upper

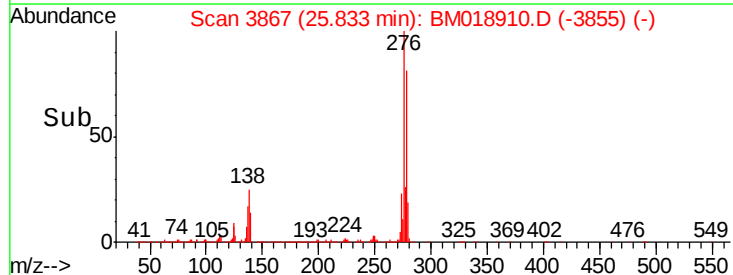
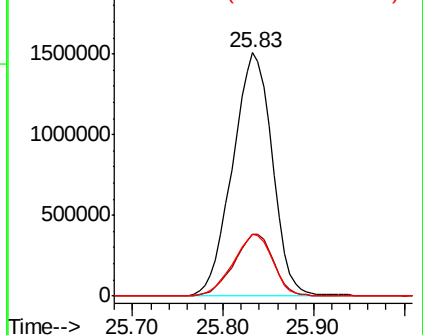
276 100

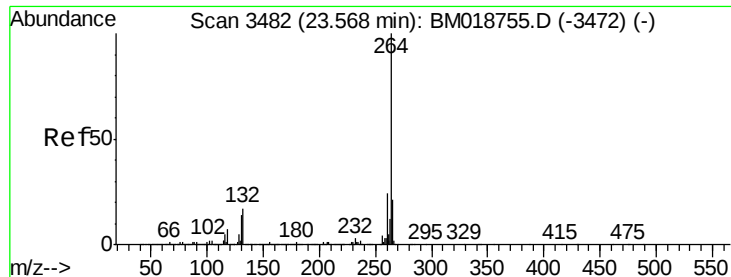
138 25.3 20.2 30.4

277 25.5 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.55 min Scan# 3479

Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

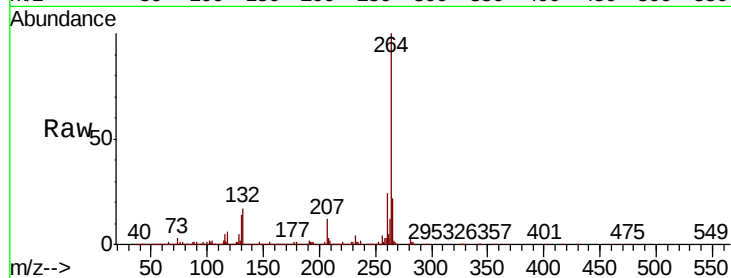
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1834819

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.9	17.3	25.9

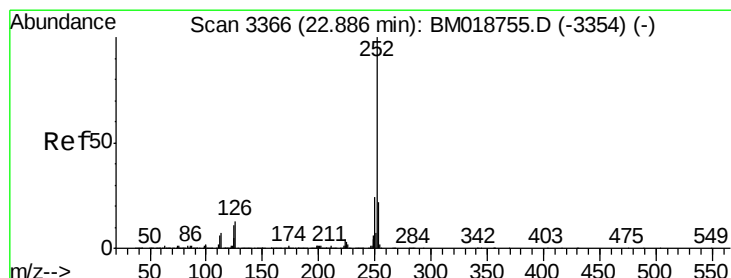
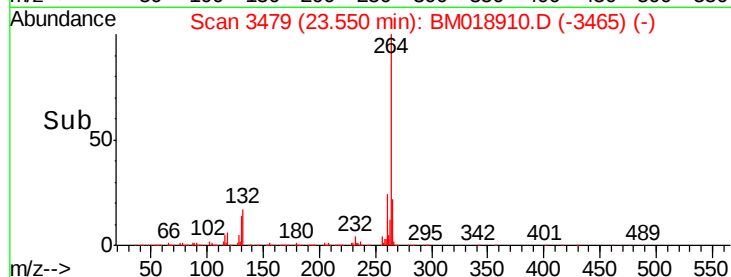
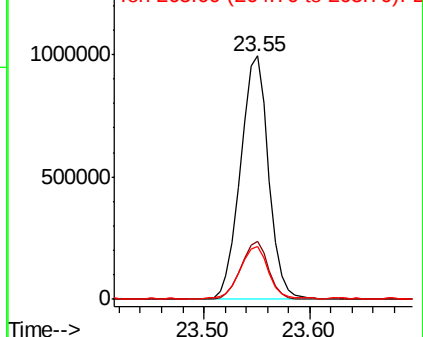


Abundance

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: 44.056 ng

RT: 22.87 min Scan# 3363

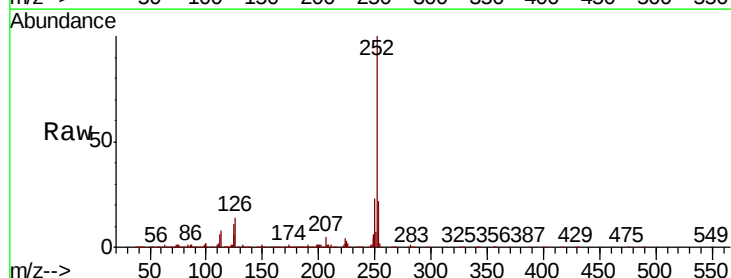
Delta R.T. -0.02 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Tgt Ion:252 Resp: 4624895

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.7	8.6	12.8

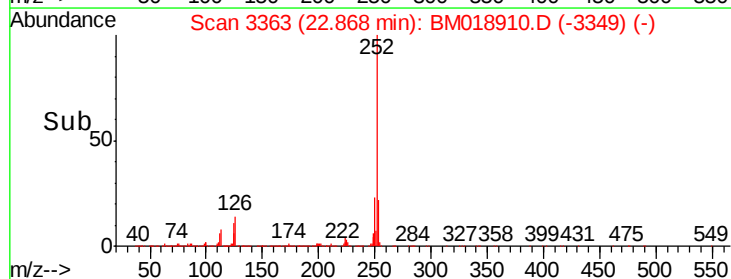
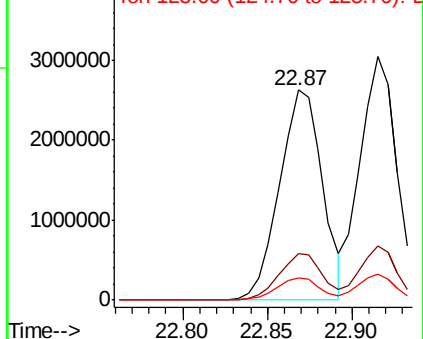


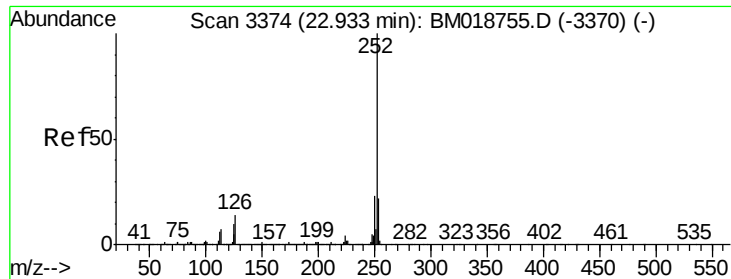
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

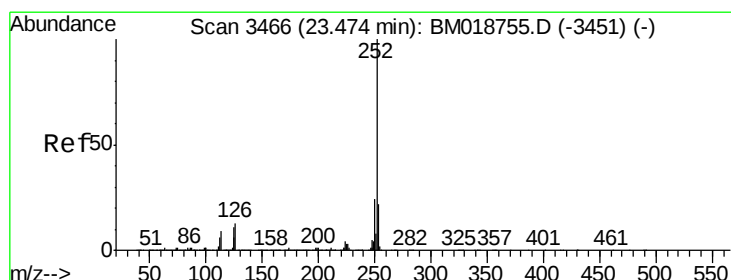
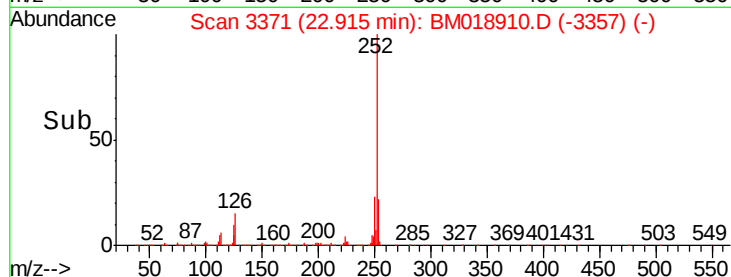
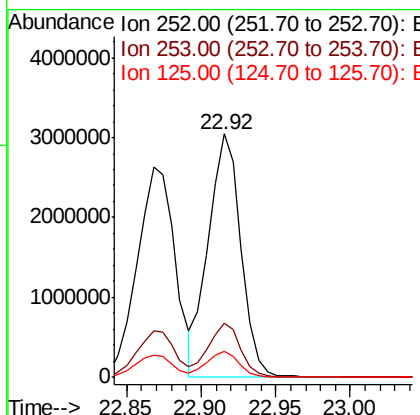
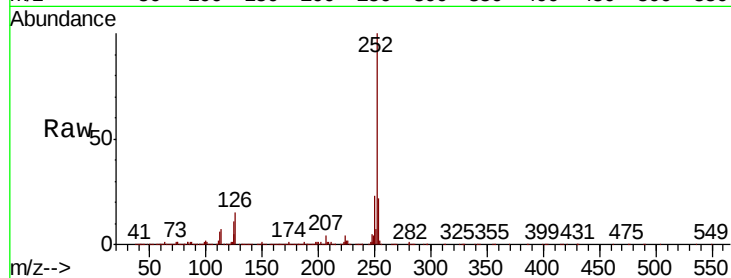




#89
Benzo(k)fluoranthene
Concen: 44.222 ng
RT: 22.92 min Scan# 3371
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

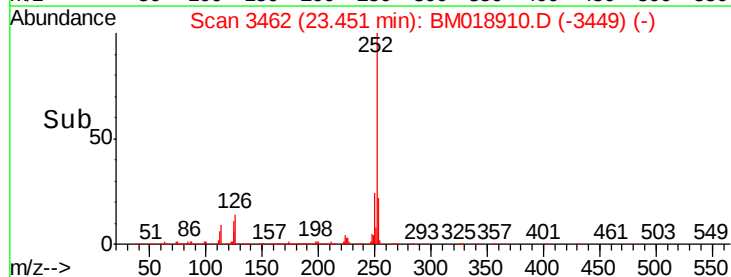
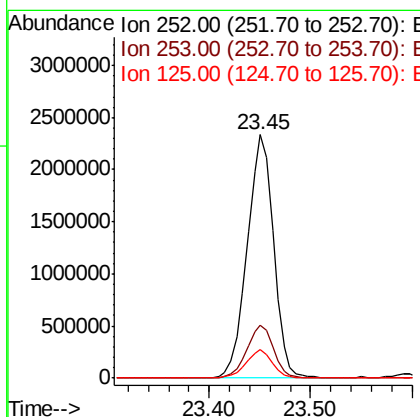
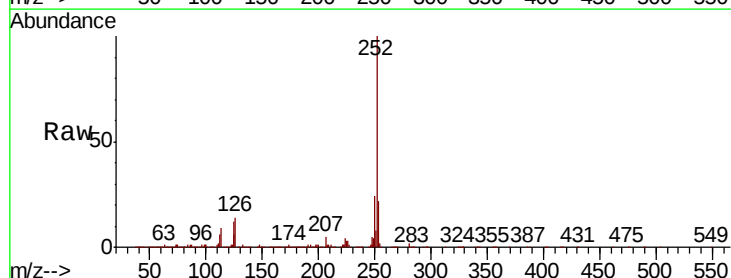
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

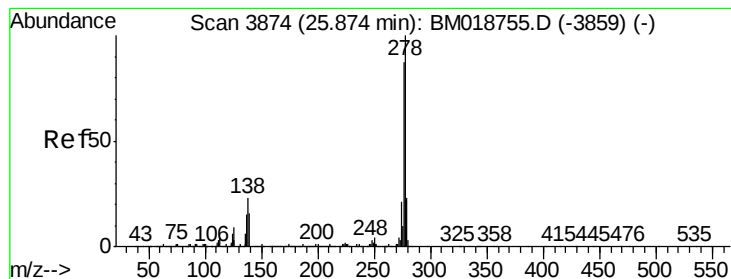
Tot Ion:252 Resp: 4621671
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.7 8.2 12.4



#90
Benzo(a)pyrene
Concen: 42.516 ng
RT: 23.45 min Scan# 3462
Delta R.T. -0.02 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:252 Resp: 4228061
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 11.5 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 39.590 ng

RT: 25.84 min Scan# 3869

Delta R.T. -0.03 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

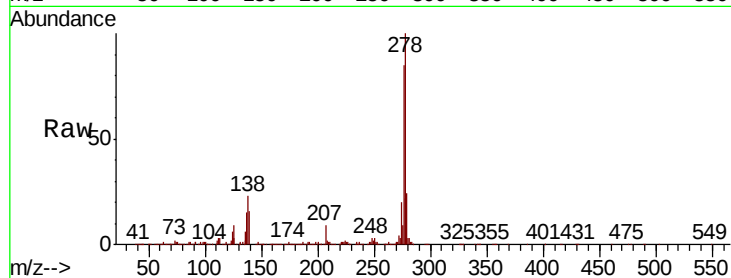
Tot Ion:278 Resp: 3900648

Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.6	18.8
279	23.7	18.6	28.0

278 100

139 16.2 12.6 18.8

279 23.7 18.6 28.0

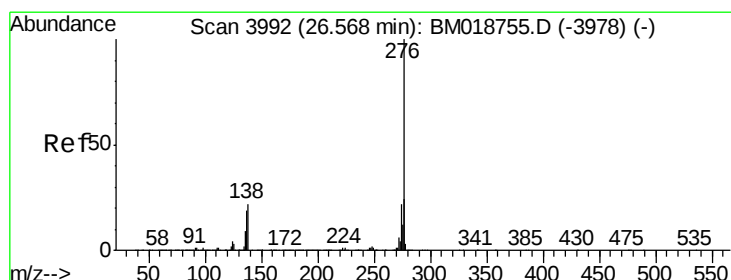
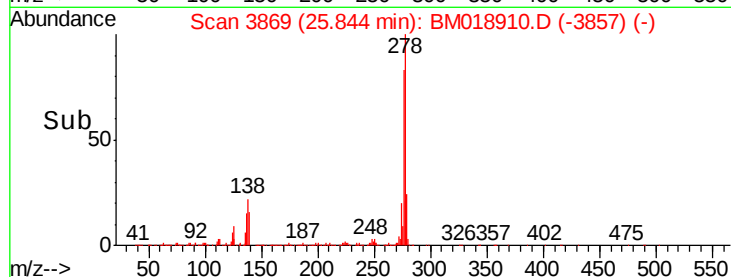
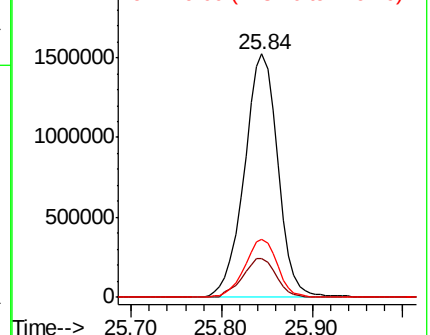


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.266 ng

RT: 26.54 min Scan# 3987

Delta R.T. -0.03 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

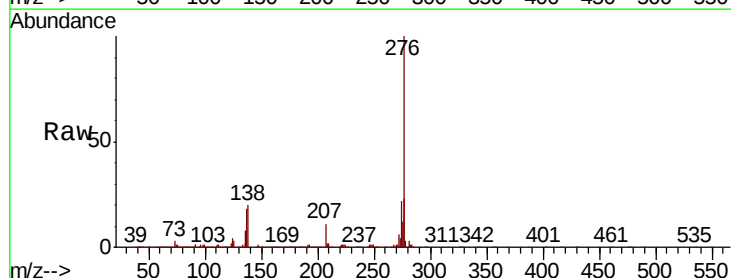
Tgt Ion:276 Resp: 3601711

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	20.2	17.3	25.9

276 100

277 23.5 19.2 28.8

138 20.2 17.3 25.9



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

