

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018467.D
 Acq On : 09 Jan 2019 10:45
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 09 11:22:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 10:48:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	359035	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1420625	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	798295	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1807464	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1948474	20.00	ng	0.00
87) Perylene-d12	23.64	264	1958162	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1986619	104.32	ng	0.00
7) Phenol-d6	6.94	99	2528612	95.63	ng	0.00
23) Nitrobenzene-d5	8.93	82	2466321	99.64	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	1090876	107.55	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	6074306	103.06	ng	0.00
79) Terphenyl-d14	19.79	244	9564890	104.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	385247	49.67	ng	97
3) Pyridine	3.69	79	1032333	48.26	ng	97
4) n-Nitrosodimethylamine	3.60	42	431329	49.45	ng	# 92
6) Aniline	7.10	93	1458957	44.23	ng	96
8) 2-Chlorophenol	7.33	128	1156067	50.34	ng	95
9) Benzaldehyde	6.92	77	662537	35.69	ng	94
10) Phenol	6.96	94	1272782	46.79	ng	98
11) bis(2-Chloroethyl)ether	7.20	93	992519	46.81	ng	95
12) 1,3-Dichlorobenzene	7.65	146	1346831	49.93	ng	98
13) 1,4-Dichlorobenzene	7.80	146	1368062	49.92	ng	99
14) 1,2-Dichlorobenzene	8.11	146	1291429	48.02	ng	99
15) Benzyl Alcohol	8.01	79	932357	45.42	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.29	45	1254821	37.16	ng	94
17) 2-Methylphenol	8.21	107	878296	45.57	ng	99
18) Hexachloroethane	8.83	117	487483	49.83	ng	97
19) n-Nitroso-di-n-propylamine	8.57	70	818071	40.61	ng	95
20) 3+4-Methylphenols	8.54	107	1216893	47.07	ng	97
22) Acetophenone	8.59	105	1748371	48.47	ng	99
24) Nitrobenzene	8.97	77	1212542	49.50	ng	99
25) Isophorone	9.49	82	1907953	44.44	ng	99
26) 2-Nitrophenol	9.67	139	629924	66.42	ng	97
27) 2,4-Dimethylphenol	9.73	122	897218	50.45	ng	98
28) bis(2-Chloroethoxy)methane	9.97	93	1287407	47.77	ng	98
29) 2,4-Dichlorophenol	10.21	162	1097709	55.81	ng	97
30) 1,2,4-Trichlorobenzene	10.42	180	1280378	53.14	ng	98
31) Naphthalene	10.60	128	3395860	49.59	ng	100
32) Benzoic acid	9.87	122	579140	58.46	ng	95
33) 4-Chloroaniline	10.73	127	1428940	45.55	ng	99
34) Hexachlorobutadiene	10.87	225	813768	55.62	ng	98
35) Caprolactam	11.53	113	362839	49.91	ng	# 85
36) 4-Chloro-3-methylphenol	11.85	107	1150882	51.62	ng	98
37) 2-Methylnaphthalene	12.22	142	2421674	48.30	ng	99
38) 1-Methylnaphthalene	12.44	142	2329296	47.79	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	1402241	56.11	ng	99

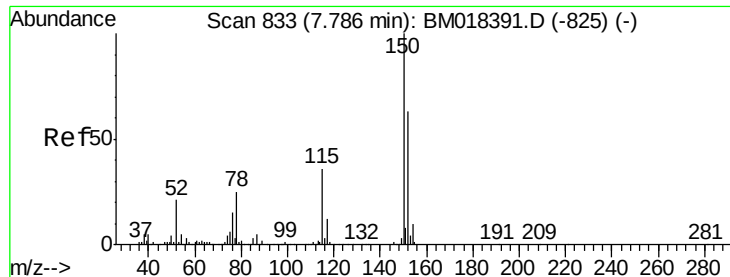
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018467.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	807994	66.68	nq	99
43) 2,4,6-Trichlorophenol	12.83	196	912399	64.27	nq	98
44) 2,4,5-Trichlorophenol	12.92	196	953025	61.43	nq	97
46) 1,1'-Biphenyl	13.24	154	3465325	50.80	nq	98
47) 2-Chloronaphthalene	13.28	162	2682707	51.35	nq	100
48) 2-Nitroaniline	13.50	65	707967	50.50	nq	94
49) Acenaphthylene	14.13	152	4034590	50.16	nq	100
50) Dimethylphthalate	13.87	163	3325311	49.86	nq	100
51) 2,6-Dinitrotoluene	14.00	165	734372	52.47	nq	93
52) Acenaphthene	14.47	154	2418266	49.82	nq	98
53) 3-Nitroaniline	14.33	138	754319	48.46	nq	97
54) 2,4-Dinitrophenol	14.53	184	338572	88.53	nq	92
55) Dibenzofuran	14.81	168	3938377	49.58	nq	98
56) 4-Nitrophenol	14.64	139	635809	54.11	nq	95
57) 2,4-Dinitrotoluene	14.78	165	1010456	53.35	nq	97
58) Fluorene	15.46	166	2989976	48.33	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	836948	58.42	nq	98
60) Diethylphthalate	15.24	149	3377748	48.42	nq	99
61) 4-Chlorophenyl-phenylether	15.46	204	1710974	50.34	nq	99
62) 4-Nitroaniline	15.50	138	805623	48.62	nq	98
63) Azobenzene	15.75	77	2772863	43.61	nq	98
65) 4,6-Dinitro-2-methylphenol	15.54	198	571133	78.68	nq	91
66) n-Nitrosodiphenylamine	15.67	169	2866251	50.88	nq	98
67) 4-Bromophenyl-phenylether	16.35	248	1032591	52.46	nq	96
68) Hexachlorobenzene	16.45	284	1134511	50.88	nq	97
69) Atrazine	16.63	200	1062610	50.89	nq	98
70) Pentachlorophenol	16.80	266	773054	59.46	nq	98
71) Phenanthrene	17.20	178	4825403	50.43	nq	100
72) Anthracene	17.29	178	4743923	49.77	nq	100
73) Carbazole	17.57	167	4877084	48.72	nq	100
74) Di-n-butylphthalate	18.13	149	5561433	48.88	nq	100
75) Fluoranthene	19.22	202	5635623	49.74	nq	98
77) Benzidine	19.42	184	2500324	44.89	nq	100
78) Pyrene	19.59	202	5925091	52.39	nq	100
80) Butylbenzylphthalate	20.49	149	2568400	55.20	nq	95
81) Benzo(a)anthracene	21.34	228	5789848	50.59	nq	100
82) 3,3'-Dichlorobenzidine	21.28	252	2272816	51.69	nq	99
83) Chrysene	21.39	228	5642119	51.10	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	3725563	48.86	nq	99
85) Di-n-octyl phthalate	22.16	149	6253331	49.62	nq	95
86) Indeno(1,2,3-cd)pyrene	25.96	276	6482457	47.43	nq	97
88) Benzo(b)fluoranthene	22.95	252	5845996	53.53	nq	98
89) Benzo(k)fluoranthene	23.00	252	5571491	51.00	nq	98
90) Benzo(a)pyrene	23.54	252	5489428	52.32	nq	# 98
91) Dibenzo(a,h)anthracene	25.98	278	5496017	50.30	nq	99
92) Benzo(g,h,i)perylene	26.68	276	5351062	51.15	nq	97

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

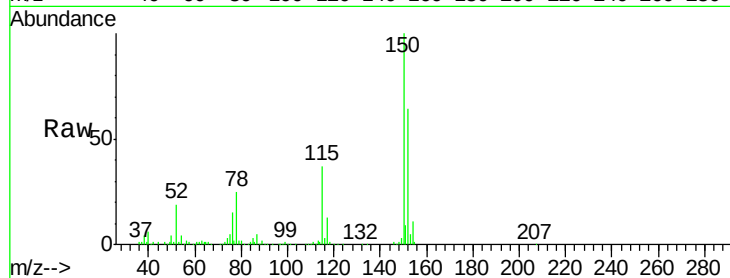


#1

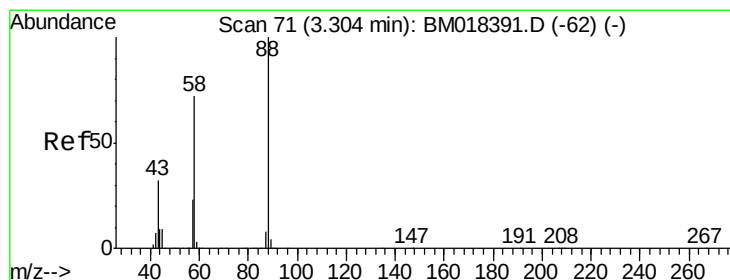
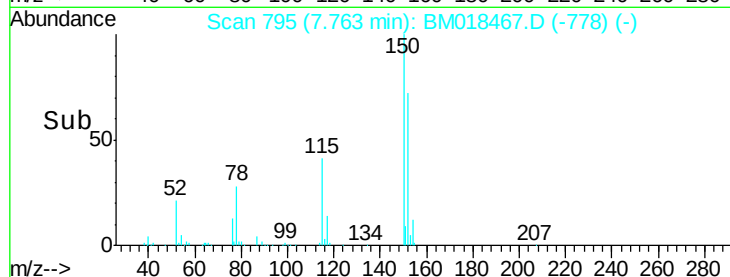
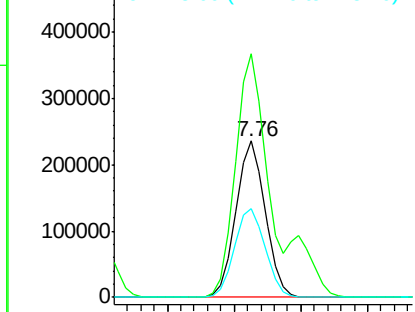
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	152	Resp	359035
Ion Ratio	Lower	Upper	
152	100		
150	155.9	126.9	190.3
115	57.1	45.5	68.3



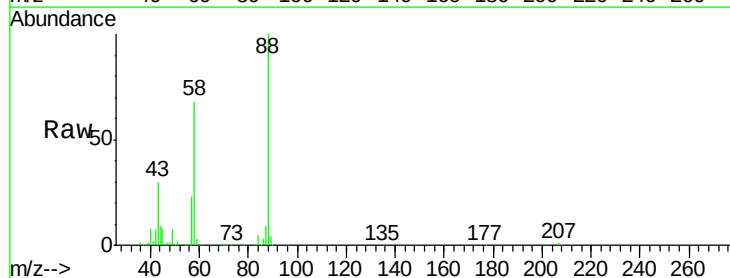
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



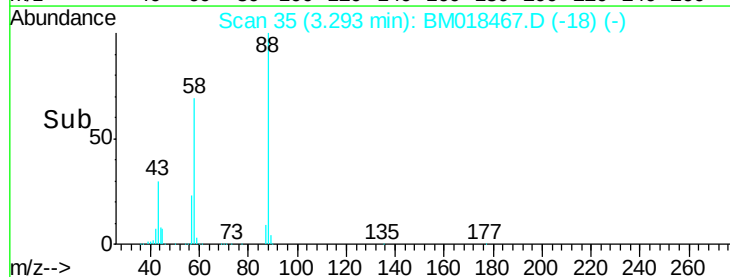
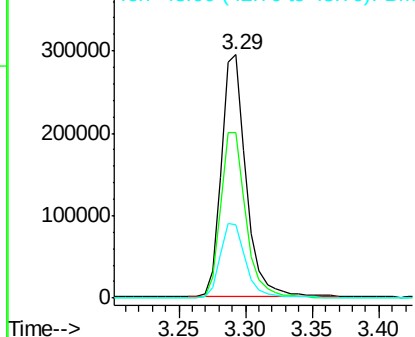
#2

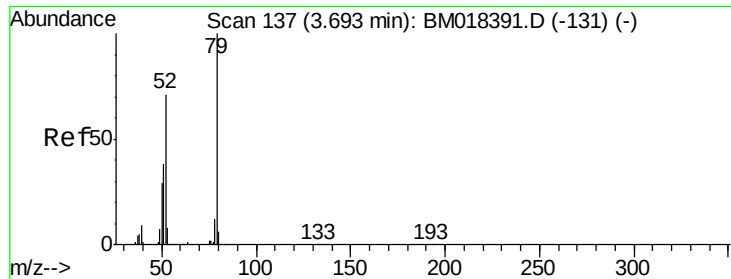
1,4-Dioxane
Concen: 49.67 ng
RT: 3.29 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	88	Resp	385247
Ion Ratio	Lower	Upper	
88	100		
58	70.4	58.4	87.6
43	32.2	26.2	39.4



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: 48.26 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

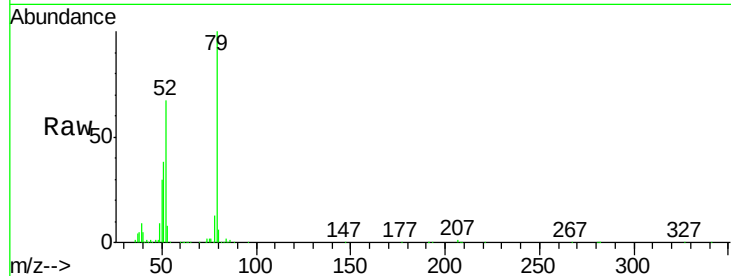
Tot Ion: 79 Resp: 1032333

Ion Ratio Lower Upper

79 100

52 67.4 56.4 84.6

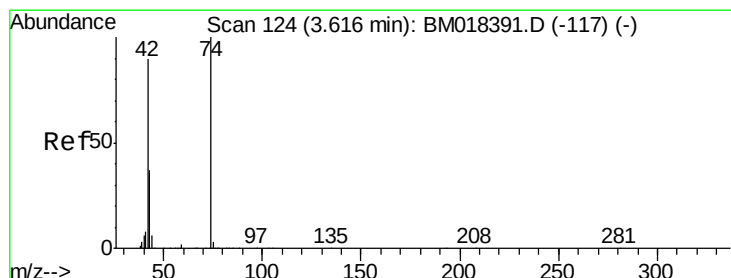
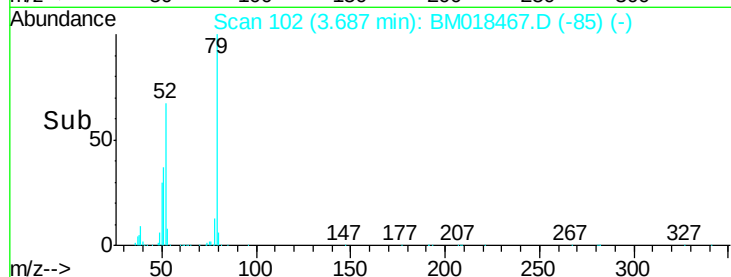
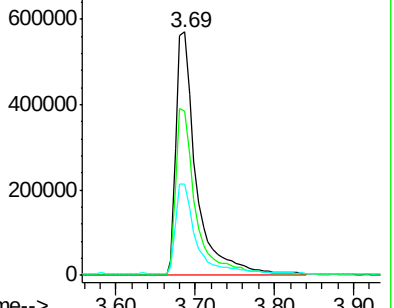
51 37.5 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018391.D (-131) (-)

Ion 52.00 (51.70 to 52.70): BM018391.D (-131) (-)

Ion 51.00 (50.70 to 51.70): BM018391.D (-131) (-)



#4

n-Nitrosodimethylamine

Concen: 49.45 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

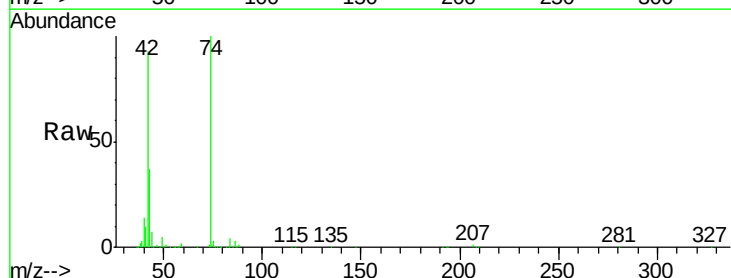
Tgt Ion: 42 Resp: 431329

Ion Ratio Lower Upper

42 100

74 107.0 88.6 132.8

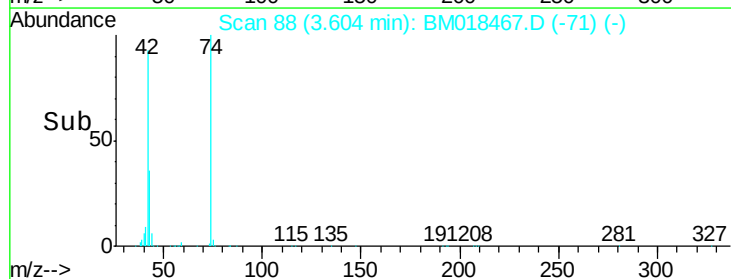
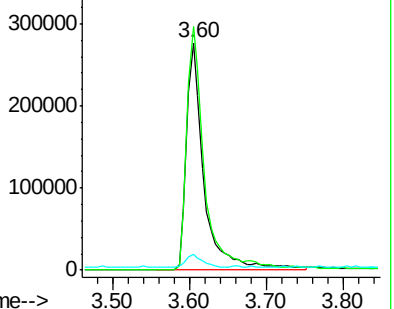
44 7.1 16.9 25.3#

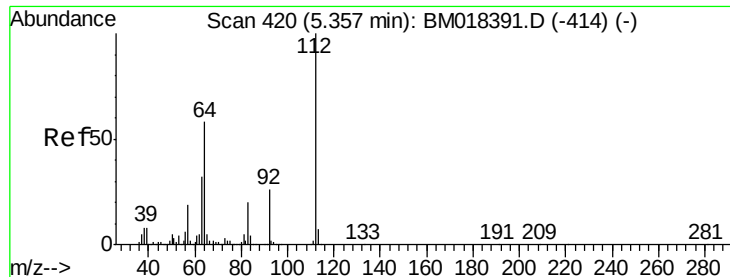


Abundance Ion 42.00 (41.70 to 42.70): BM018391.D (-117) (-)

Ion 74.00 (73.70 to 74.70): BM018391.D (-117) (-)

Ion 44.00 (43.70 to 44.70): BM018391.D (-117) (-)





#5

2-Fluorophenol

Concen: 104.32 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

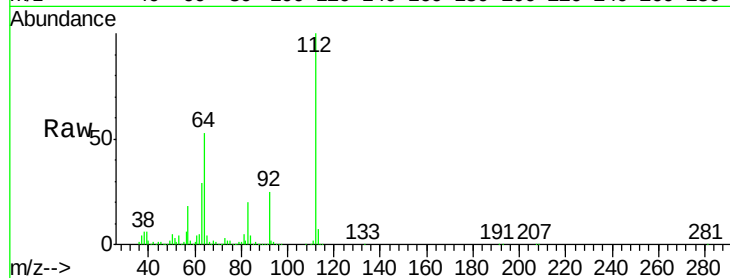
Tot Ion:112 Resp: 1986619

Ion Ratio Lower Upper

112 100

64 52.7 46.5 69.7

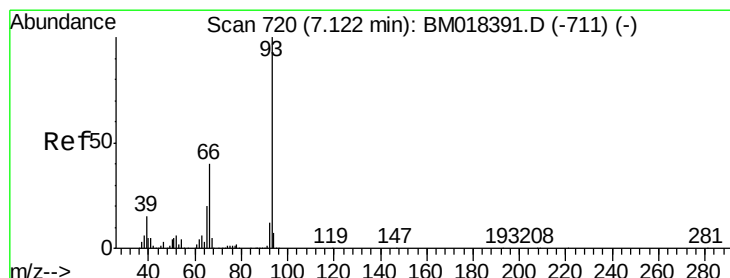
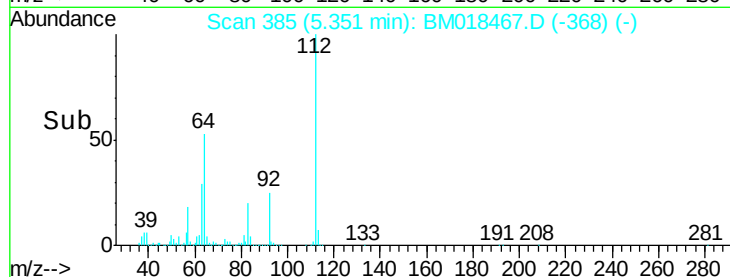
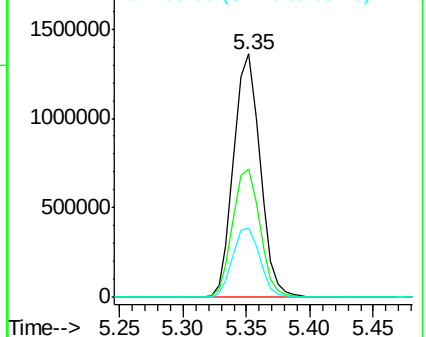
63 28.7 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 44.23 ng

RT: 7.10 min Scan# 683

Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

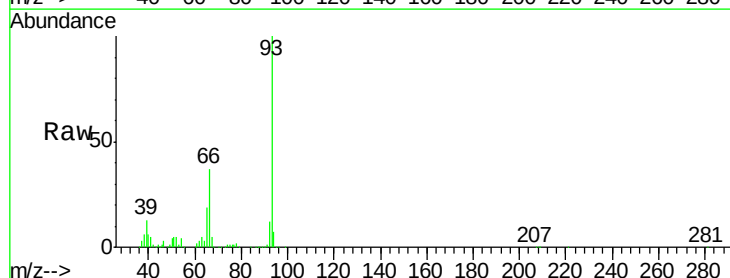
Tgt Ion: 93 Resp: 1458957

Ion Ratio Lower Upper

93 100

66 36.9 31.7 47.5

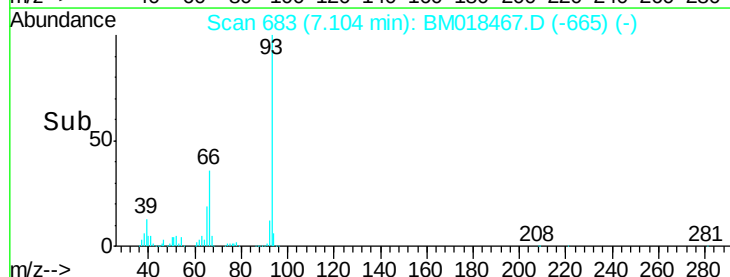
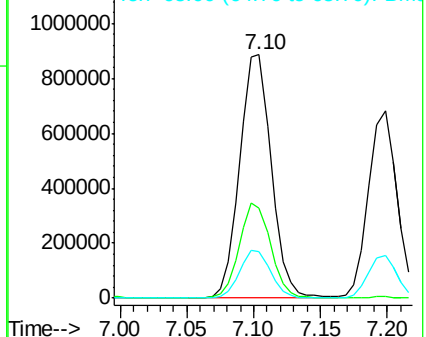
65 19.0 15.9 23.9

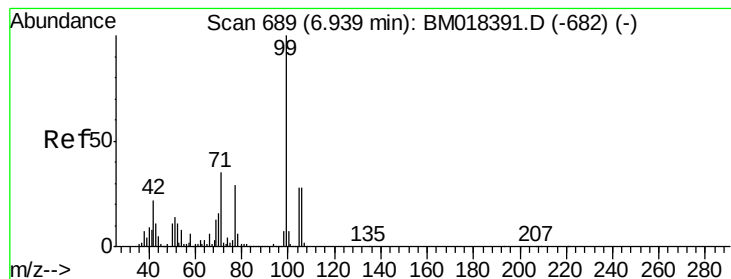


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 95.63 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

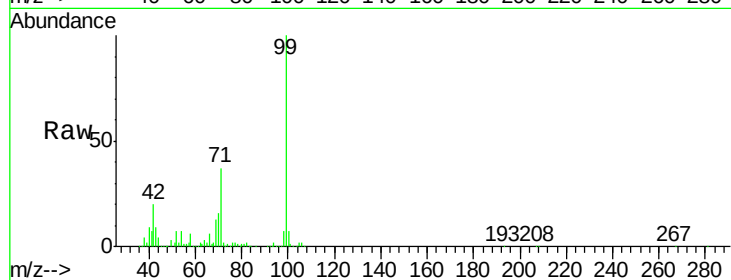
Tot Ion: 99 Resp: 2528612

Ion Ratio Lower Upper

99 100

42 20.3 17.3 25.9

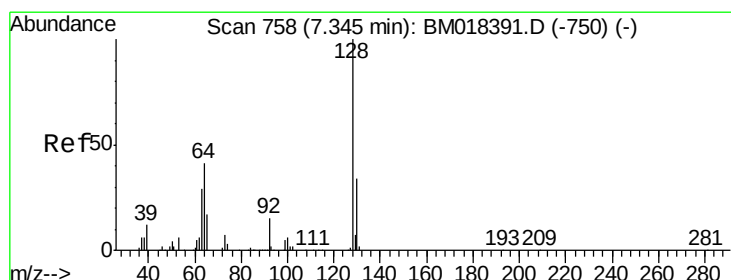
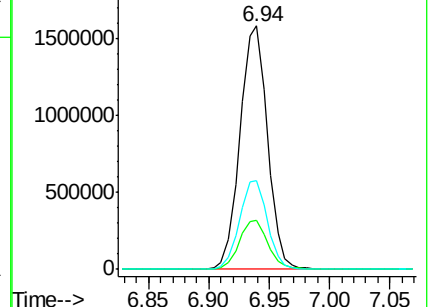
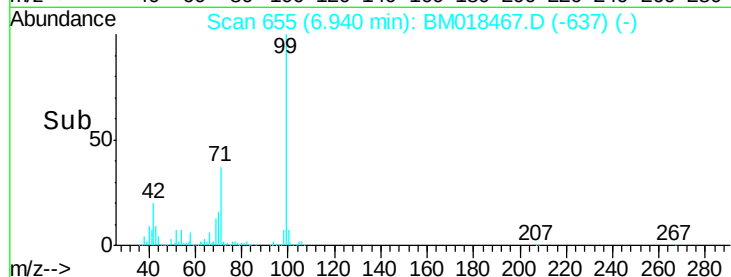
71 36.5 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#8

2-Chlorophenol

Concen: 50.34 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

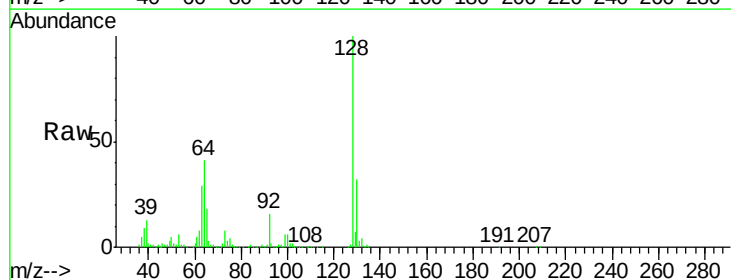
Tgt Ion: 128 Resp: 1156067

Ion Ratio Lower Upper

128 100

130 32.0 13.6 53.6

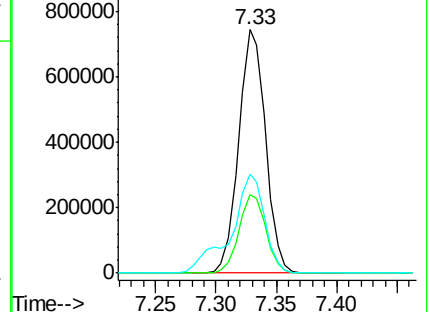
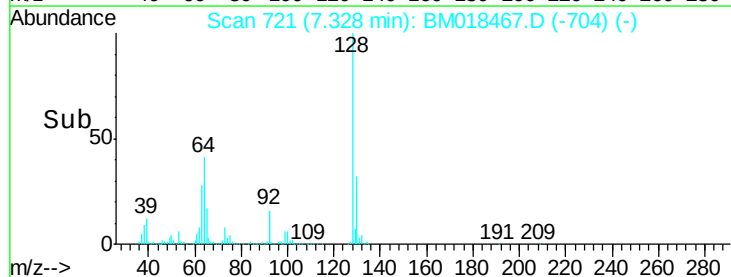
64 40.7 24.8 64.8

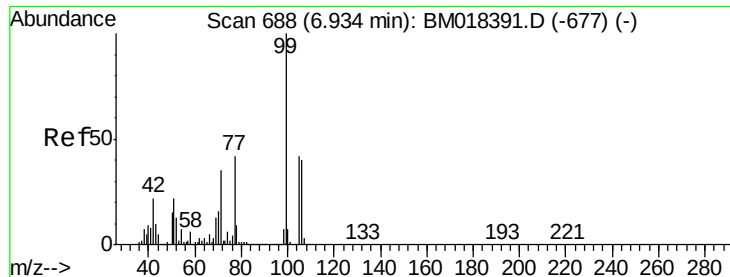


Abundance Ion 128.00 (127.70 to 128.70): BM018391.D (-750) (-)

Ion 130.00 (129.70 to 130.70): BM018391.D (-750) (-)

Ion 64.00 (63.70 to 64.70): BM018391.D (-750) (-)





#9

Benzaldehyde

Concen: 35.69 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

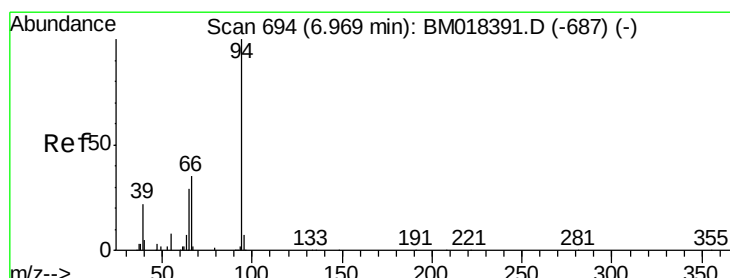
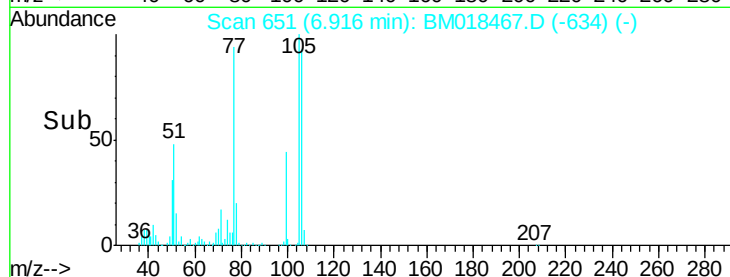
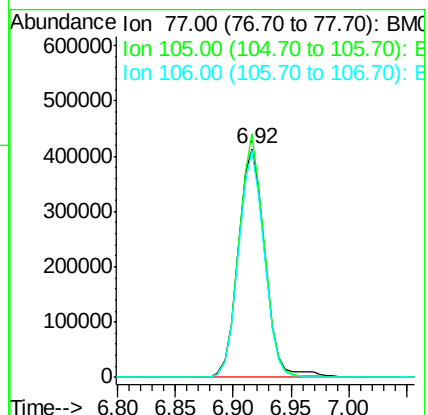
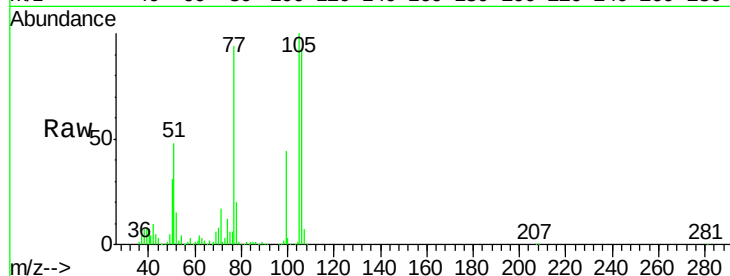
Tot Ion: 77 Resp: 662537

Ion Ratio Lower Upper

77 100

105 106.6 79.7 119.7

106 99.2 75.2 115.2



#10

Phenol

Concen: 46.79 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

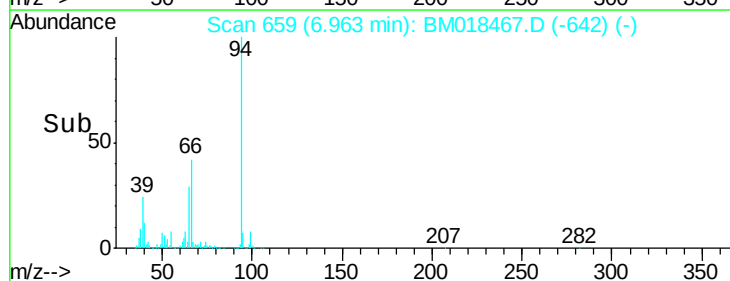
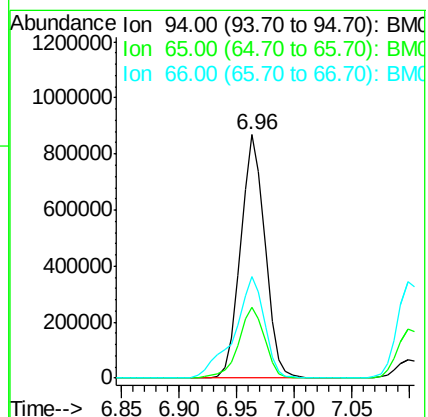
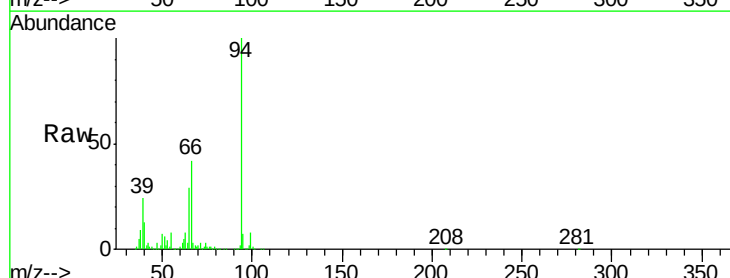
Tgt Ion: 94 Resp: 1272782

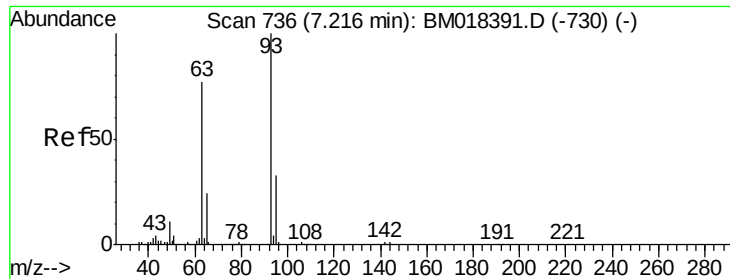
Ion Ratio Lower Upper

94 100

65 29.3 9.4 49.4

66 41.7 19.1 59.1

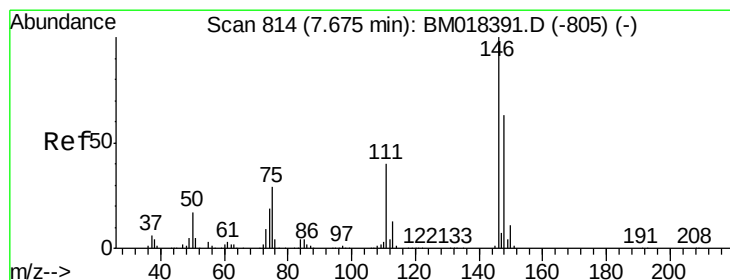
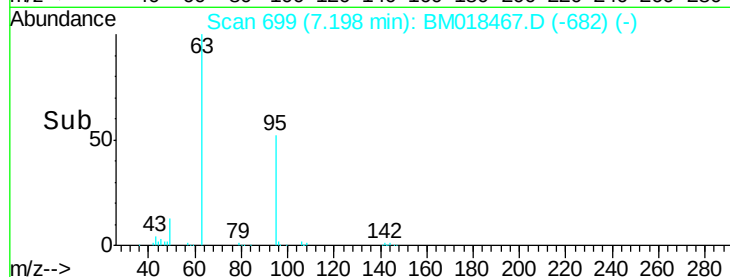
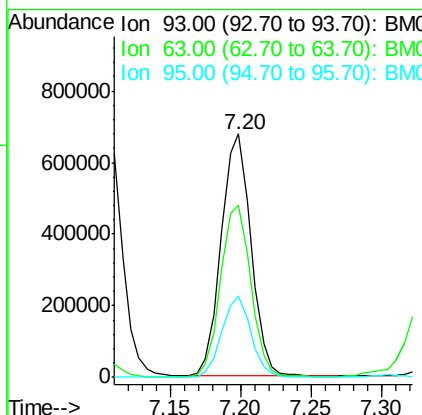
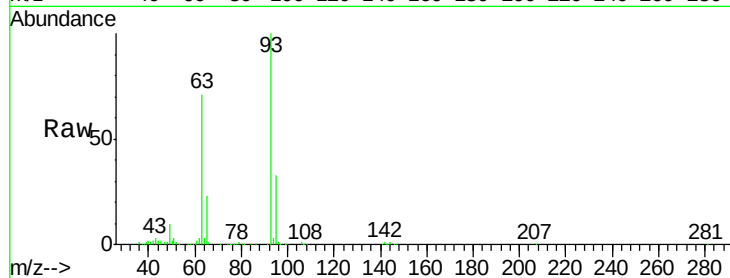




#11
bis(2-Chloroethyl)ether
Concen: 46.81 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

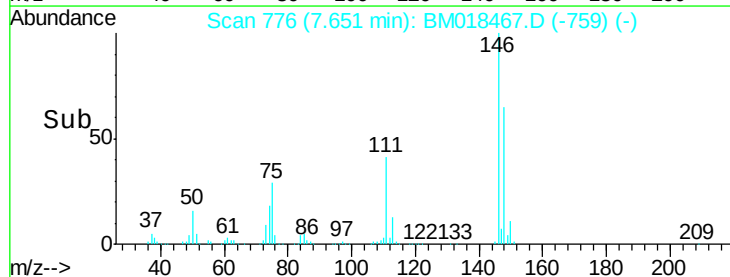
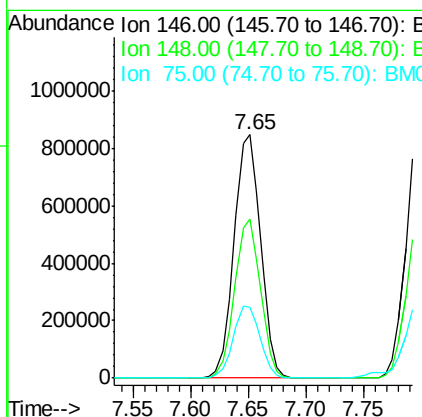
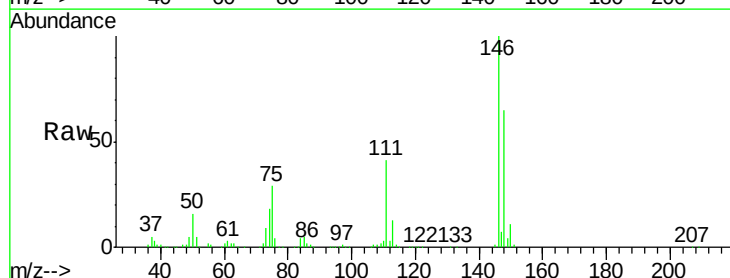
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

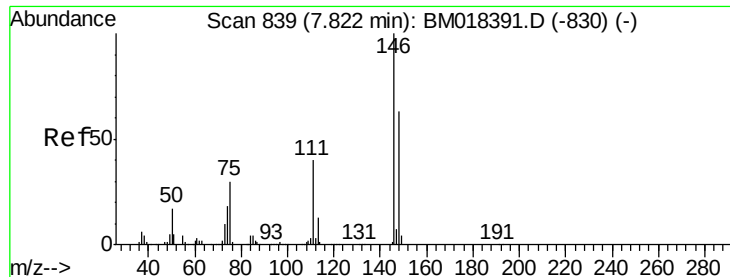
Tot Ion:	93	Resp:	992519
Ion	Ratio	Lower	Upper
93	100		
63	70.9	56.4	96.4
95	33.4	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 49.93 ng
RT: 7.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:	146	Resp:	1346831
Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.5	75.7
75	29.1	23.0	34.6

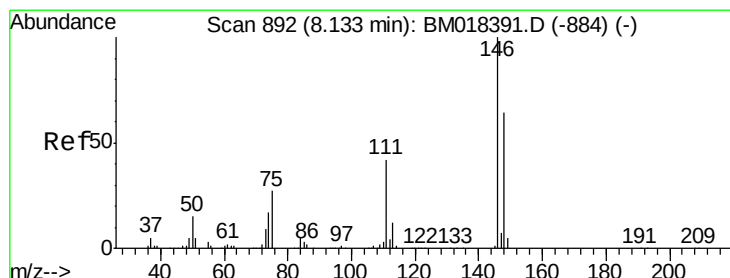
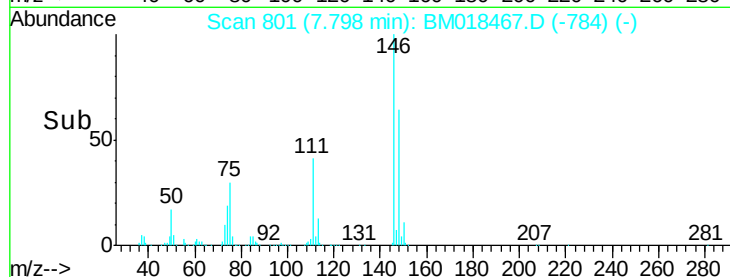
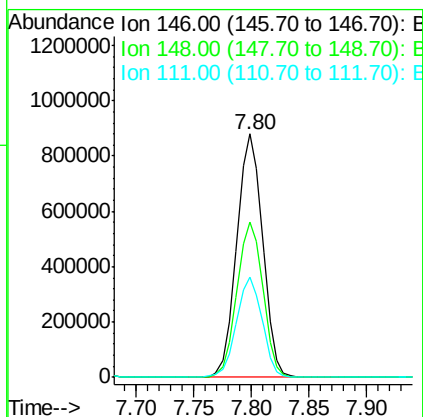
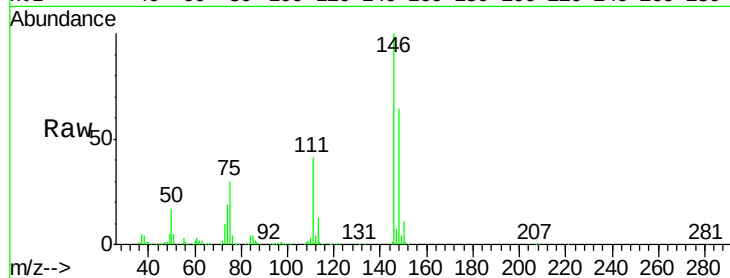




#13
 1,4-Dichlorobenzene
 Concen: 49.92 ng
 RT: 7.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

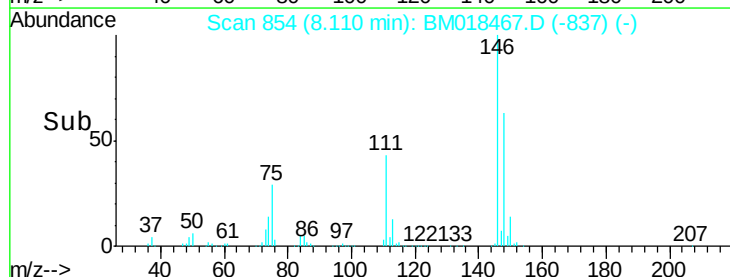
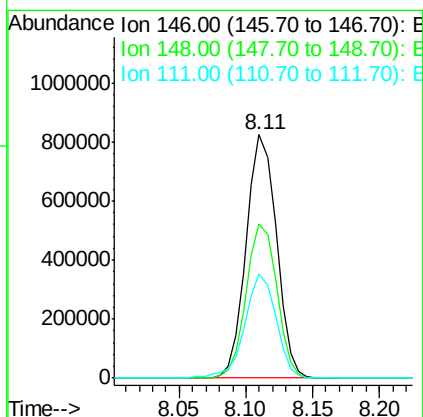
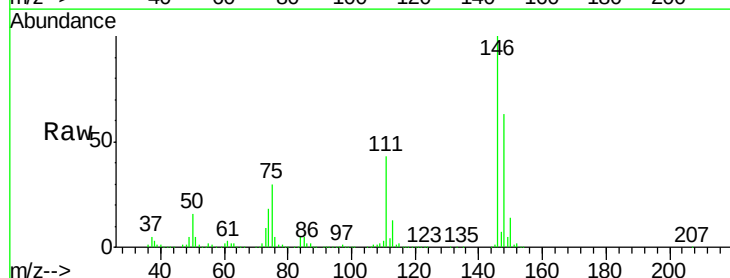
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

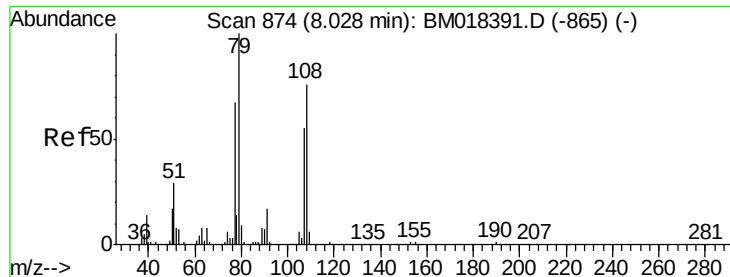
Tot Ion:146 Resp: 1368062
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.8 76.2
 111 41.3 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 48.02 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Tgt Ion:146 Resp: 1291429
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.0 76.6
 111 42.7 33.8 50.6





#15

Benzyl Alcohol

Concen: 45.42 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

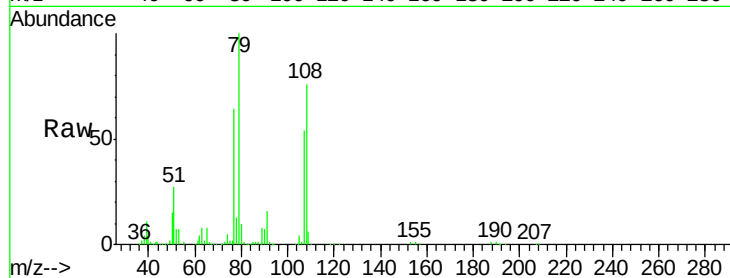
Tot Ion: 79 Resp: 932357

Ion Ratio Lower Upper

79 100

108 76.3 60.4 90.6

77 63.6 53.4 80.2

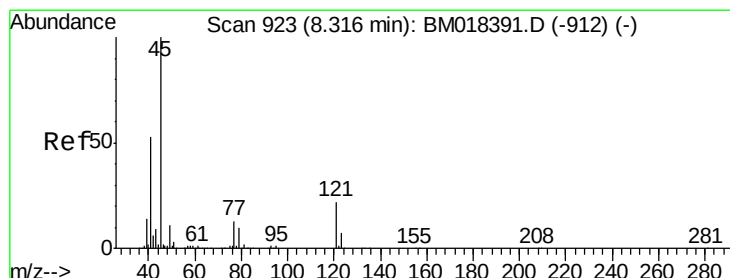
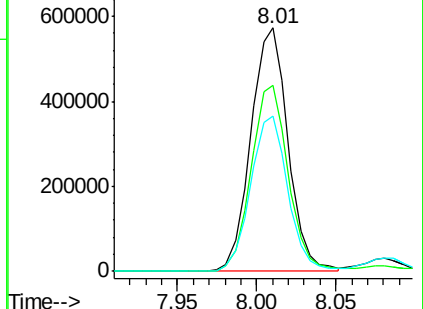
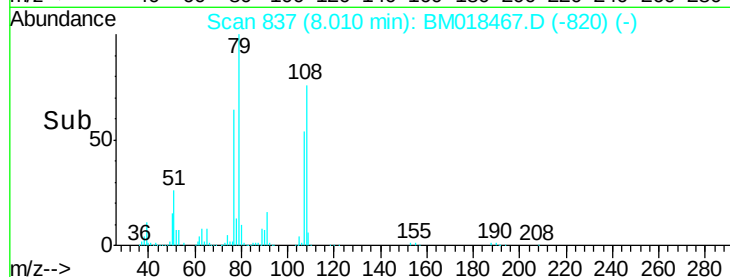


Abundance Ion 79.00 (78.70 to 79.70): BM018391.D (-865) (-)

Ion 108.00 (107.70 to 108.70): BM018391.D (-865) (-)

Ion 77.00 (76.70 to 77.70): BM018391.D (-865) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.16 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

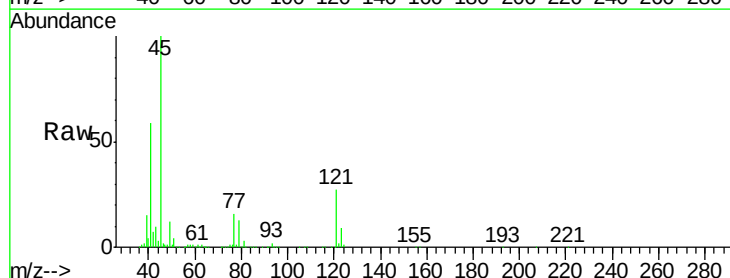
Tgt Ion: 45 Resp: 1254821

Ion Ratio Lower Upper

45 100

77 16.2 0.0 33.4

79 12.8 0.0 31.1

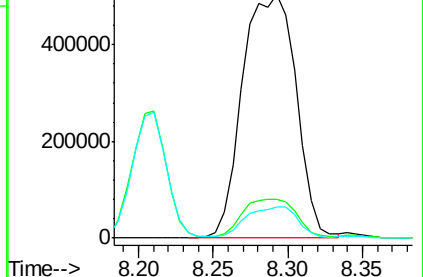
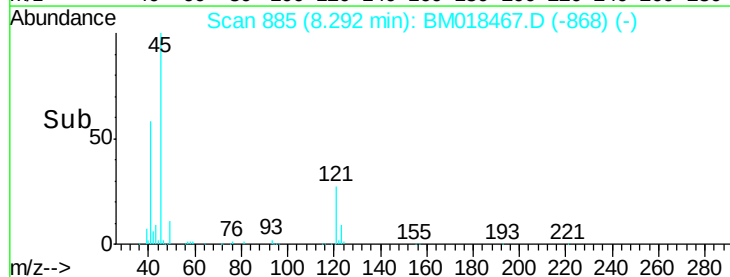


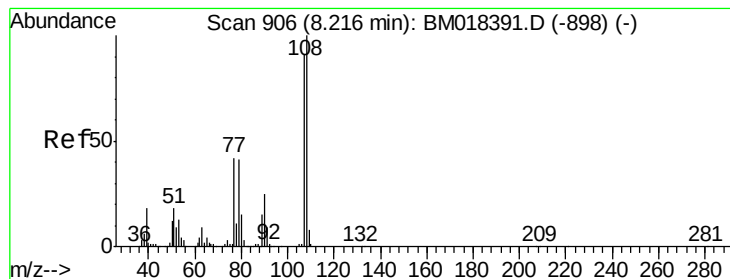
Abundance Ion 45.00 (44.70 to 45.70): BM018391.D (-912) (-)

Ion 77.00 (76.70 to 77.70): BM018391.D (-912) (-)

Ion 79.00 (78.70 to 79.70): BM018391.D (-912) (-)

Time-->

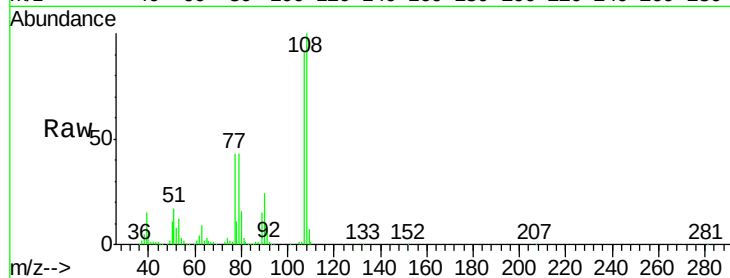




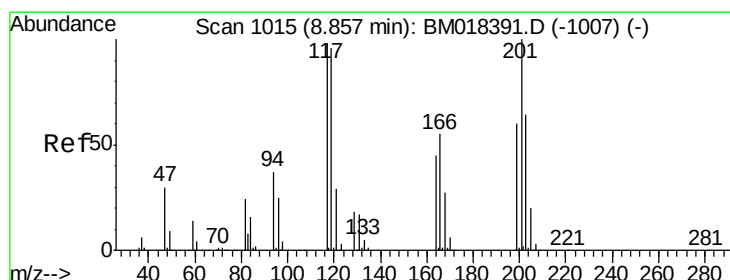
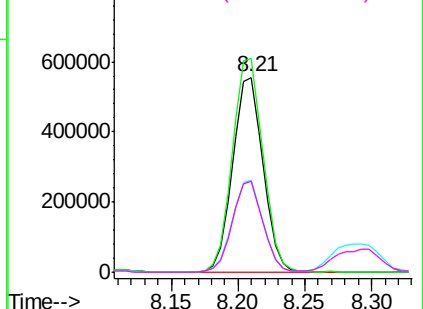
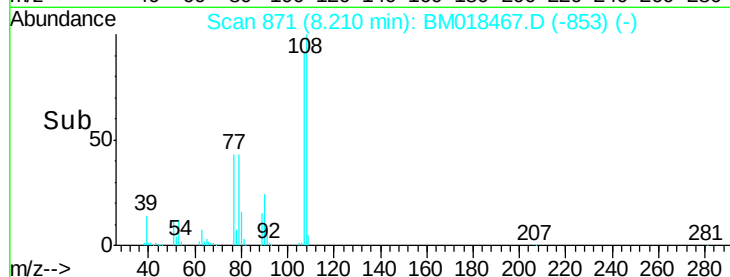
#17
2-Methylphenol
Concen: 45.57 ng
RT: 8.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	107	Resp:	878296
Ion	Ratio	Lower	Upper
107	100		
108	109.7	87.5	131.3
77	47.2	37.3	55.9
79	47.0	36.4	54.6

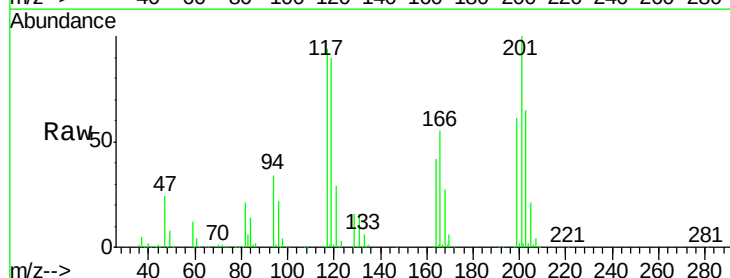


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

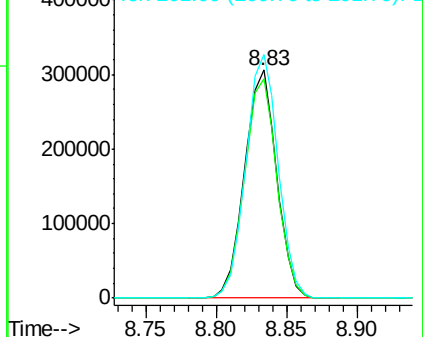
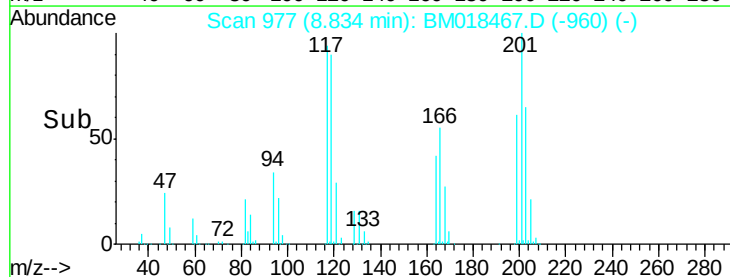


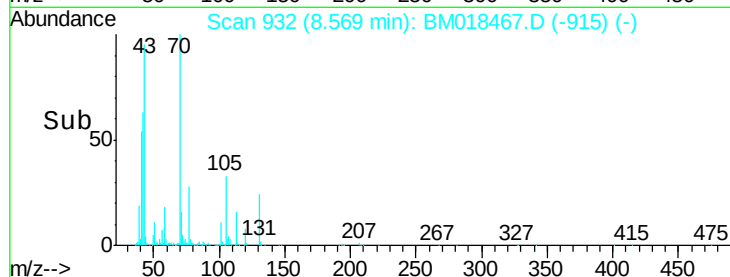
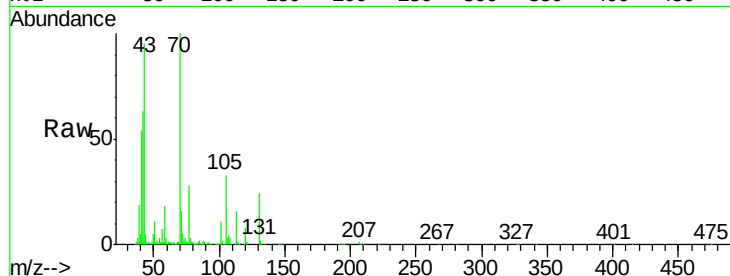
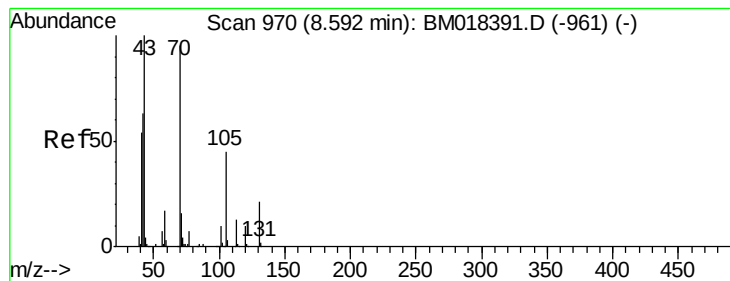
#18
Hexachloroethane
Concen: 49.83 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:	117	Resp:	487483
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.3	117.5
201	106.7	81.4	122.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.61 ng

RT: 8.57 min Scan# 932

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 818071

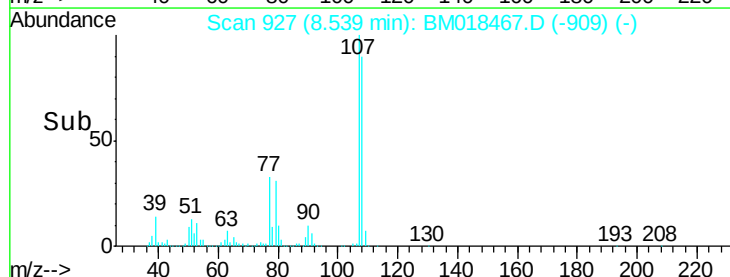
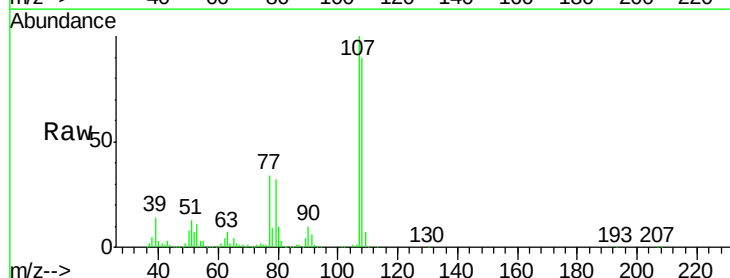
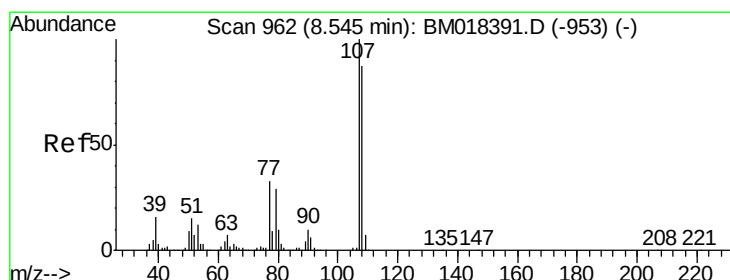
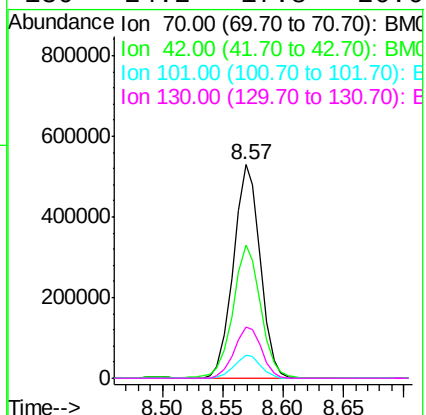
Ion Ratio Lower Upper

70 100

42 62.6 54.0 81.0

101 10.7 8.1 12.1

130 24.2 17.8 26.6



#20

3+4-Methylphenols

Concen: 47.07 ng

RT: 8.54 min Scan# 927

Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Tgt Ion: 107 Resp: 1216893

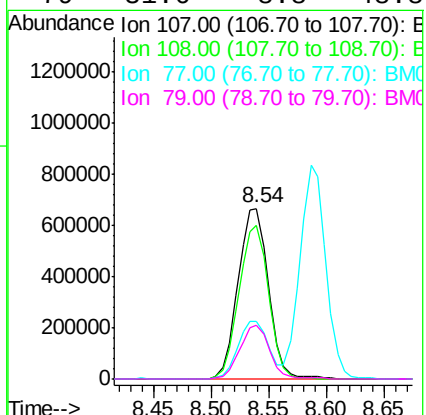
Ion Ratio Lower Upper

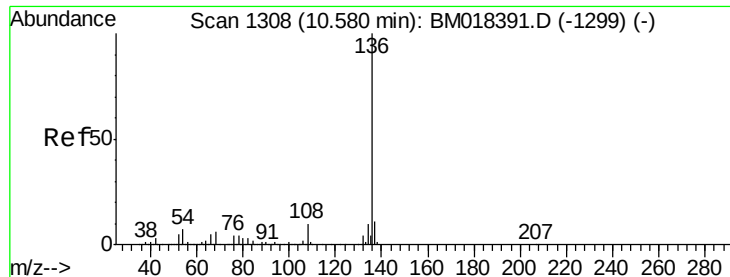
107 100

108 90.1 66.8 106.8

77 33.6 13.3 53.3

79 31.6 8.8 48.8

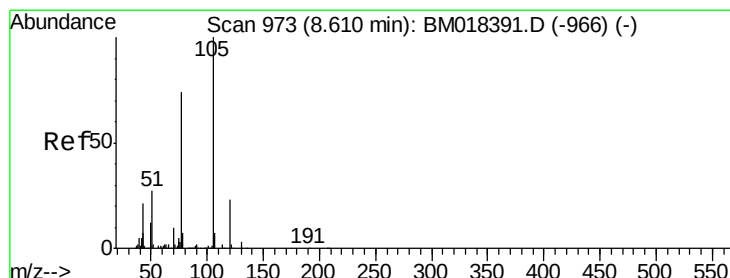
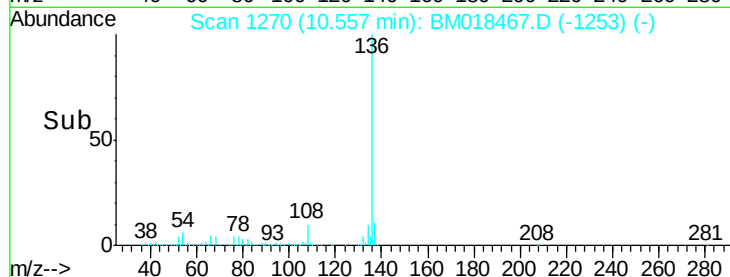
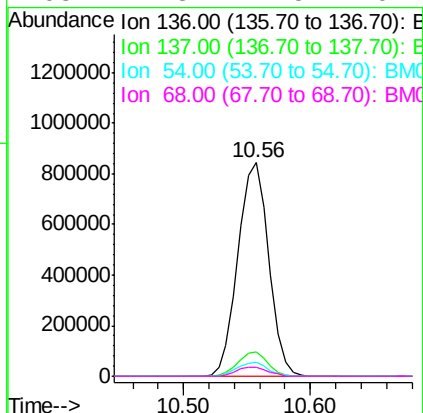
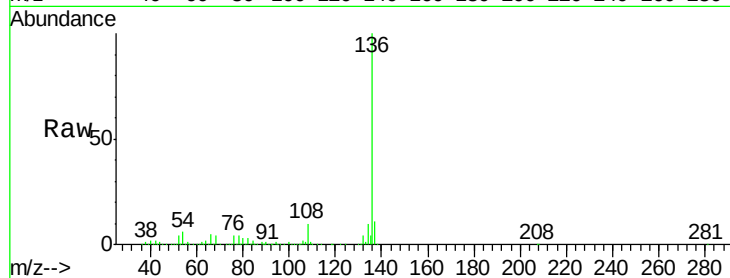




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

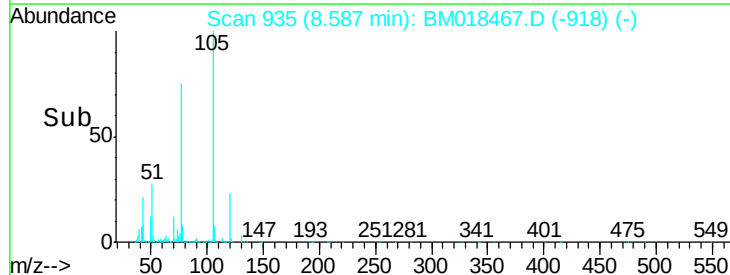
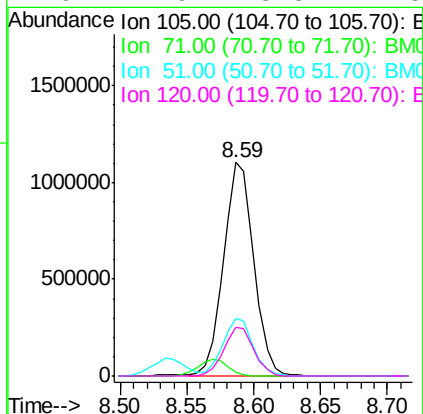
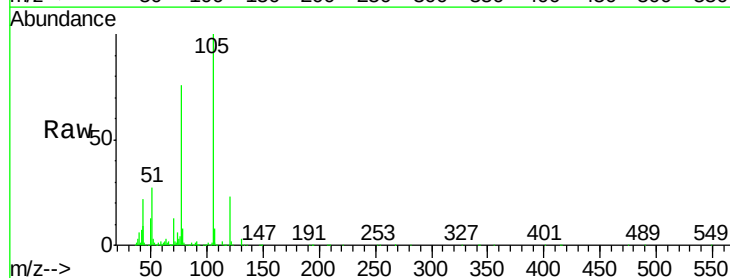
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

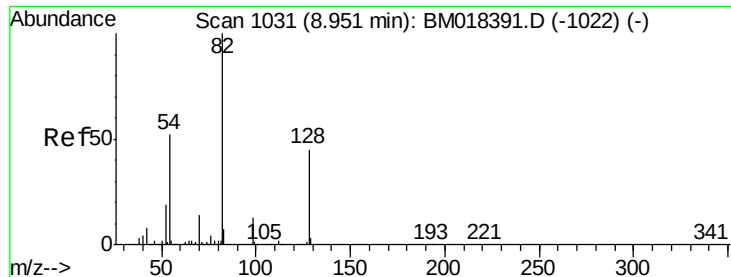
Tot Ion:136	Resp: 1420625
Ion Ratio	Lower Upper
136 100	
137 11.2	8.5 12.7
54 6.5	6.0 9.0
68 4.3	4.5 6.7#



#22
Acetophenone
Concen: 48.47 ng
RT: 8.59 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt	Ion:105	Resp:	1748371
Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.7	2.5
51	27.2	22.6	34.0
120	22.9	18.3	27.5

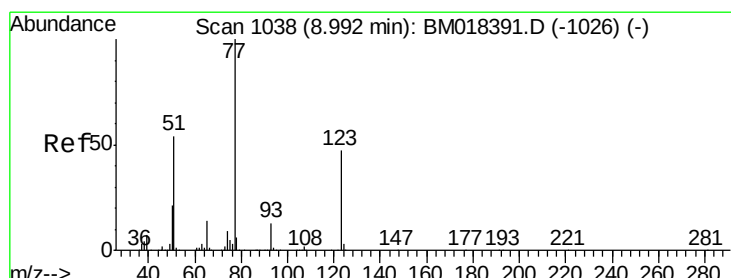
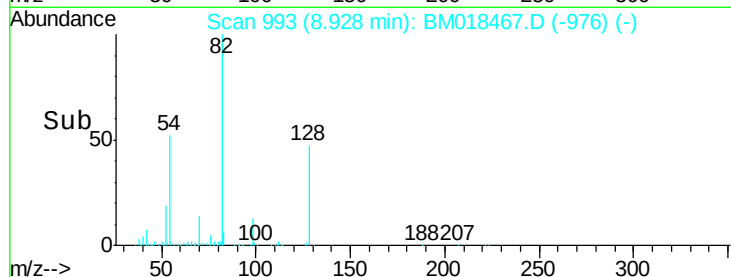
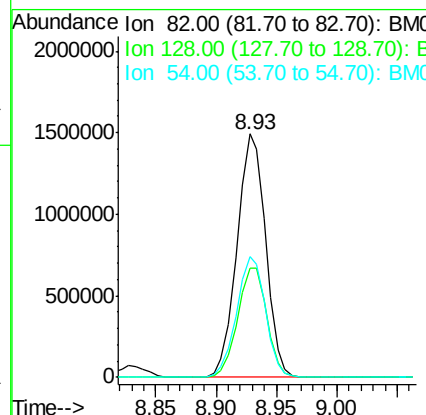
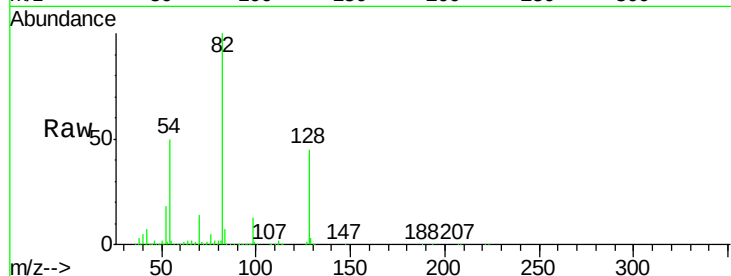




#23
 Nitrobenzene-d5
 Concen: 99.64 ng
 RT: 8.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

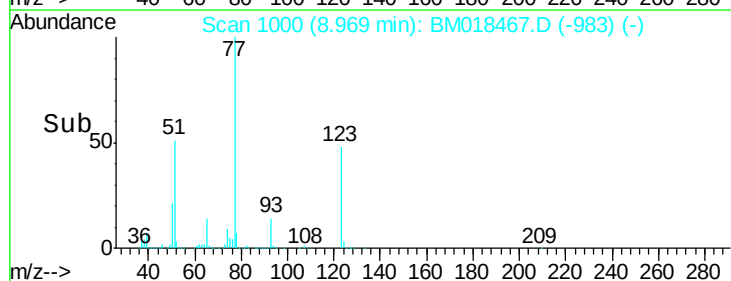
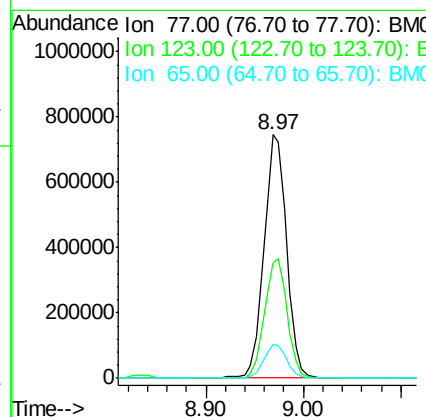
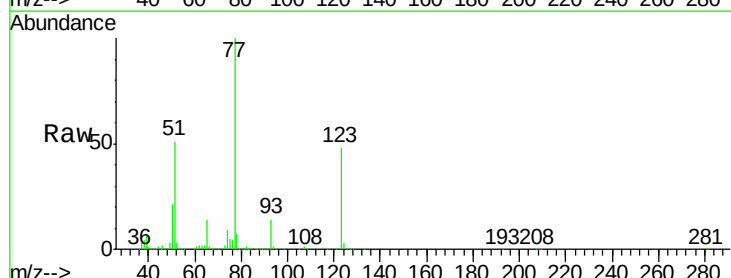
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

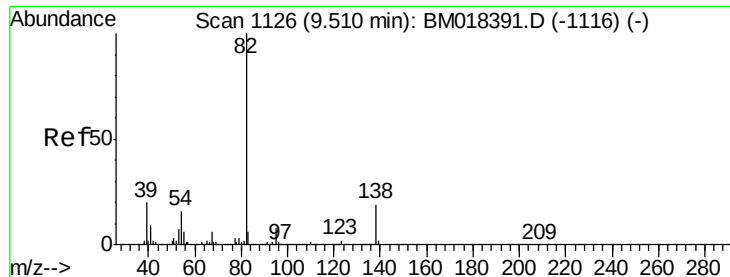
Tot Ion: 82 Resp: 2466321
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.3 54.5
 54 49.7 41.7 62.5



#24
 Nitrobenzene
 Concen: 49.50 ng
 RT: 8.97 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Tgt Ion: 77 Resp: 1212542
 Ion Ratio Lower Upper
 77 100
 123 47.7 37.7 56.5
 65 13.8 11.0 16.6





#25

Isophorone

Concen: 44.44 ng

RT: 9.49 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

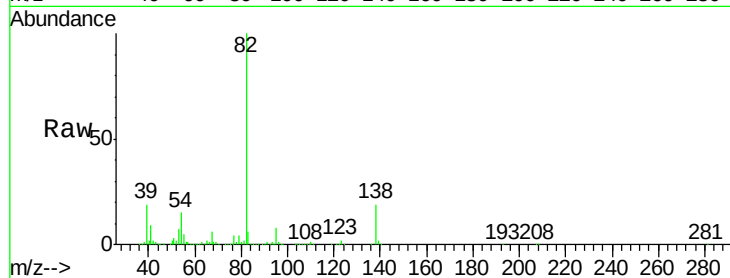
Tot Ion: 82 Resp: 1907953

Ion Ratio Lower Upper

82 100

95 8.1 6.1 9.1

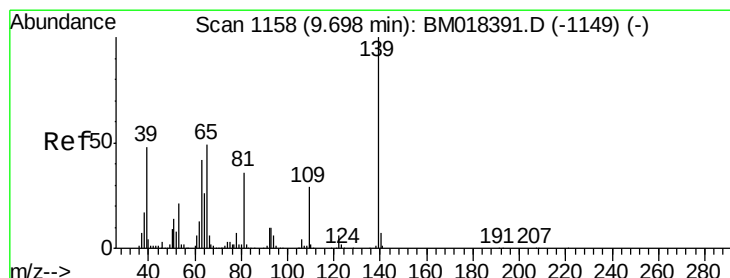
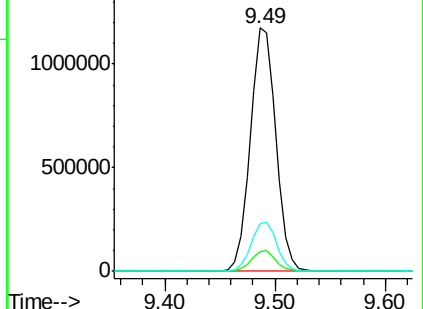
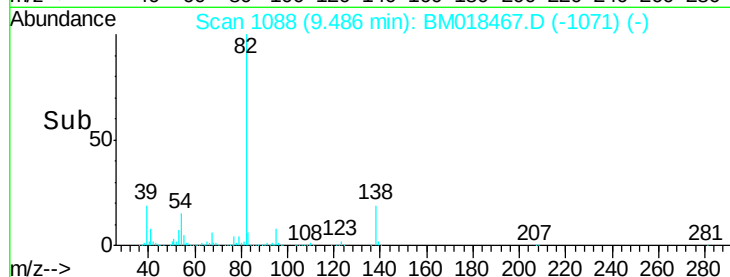
138 19.4 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018467.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018467.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018467.D (-1071) (-)



#26

2-Nitrophenol

Concen: 66.42 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

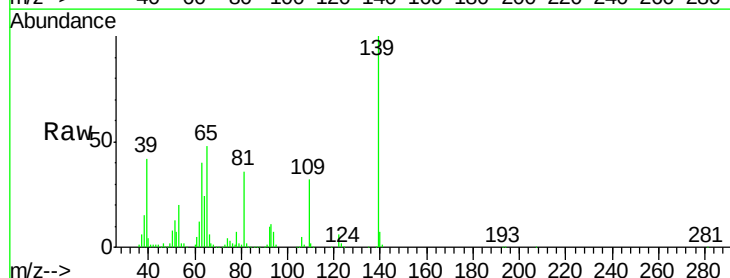
Tgt Ion: 139 Resp: 629924

Ion Ratio Lower Upper

139 100

109 32.1 23.4 35.2

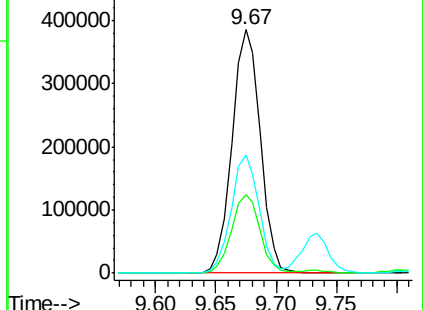
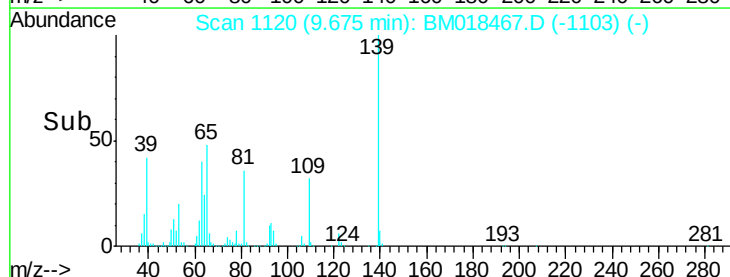
65 48.3 39.4 59.2

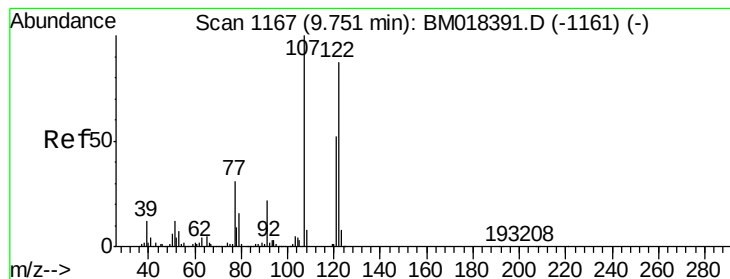


Abundance Ion 139.00 (138.70 to 139.70): BM018467.D (-1103) (-)

Ion 109.00 (108.70 to 109.70): BM018467.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BM018467.D (-1103) (-)





#27

2,4-Dimethylphenol

Concen: 50.45 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

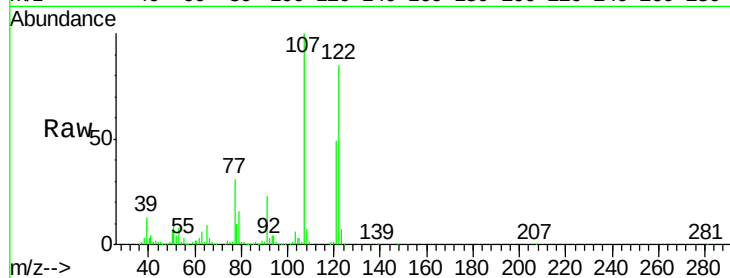
Tot Ion:122 Resp: 897218

Ion Ratio Lower Upper

122 100

107 117.5 91.9 137.9

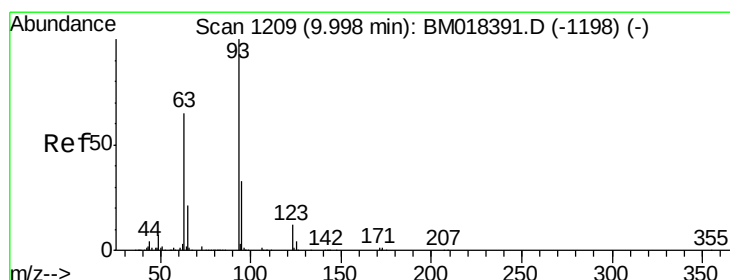
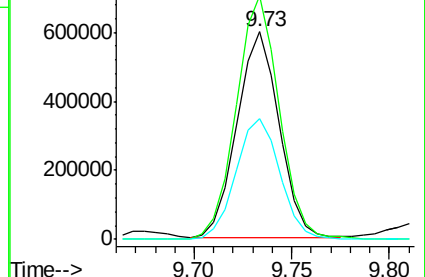
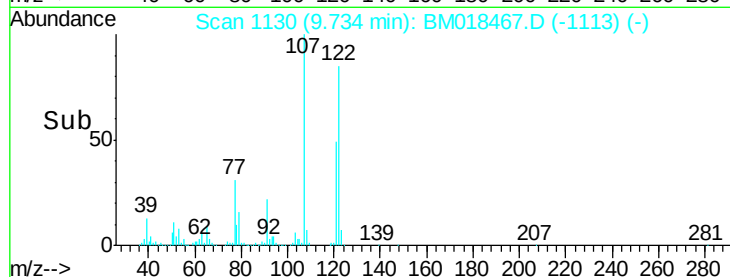
121 58.0 47.5 71.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 47.77 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

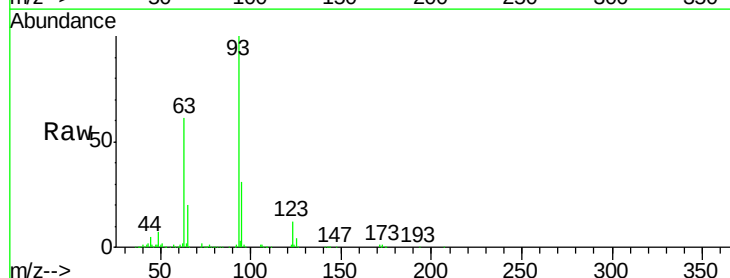
Tgt Ion: 93 Resp: 1287407

Ion Ratio Lower Upper

93 100

95 31.5 26.6 39.8

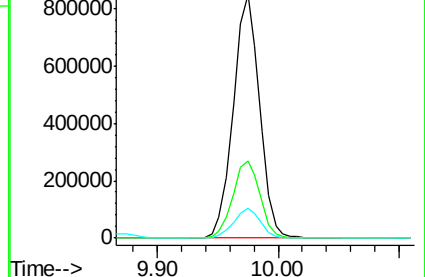
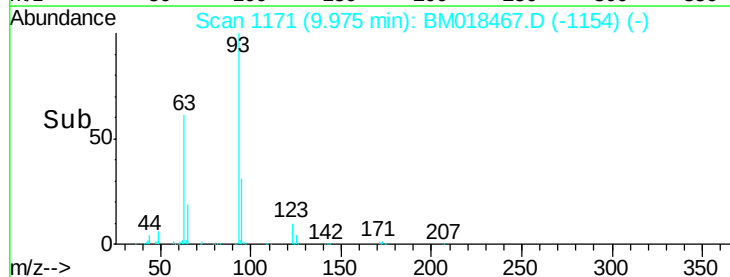
123 12.3 9.9 14.9

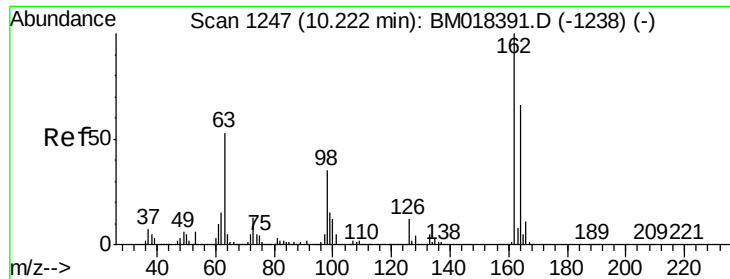


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

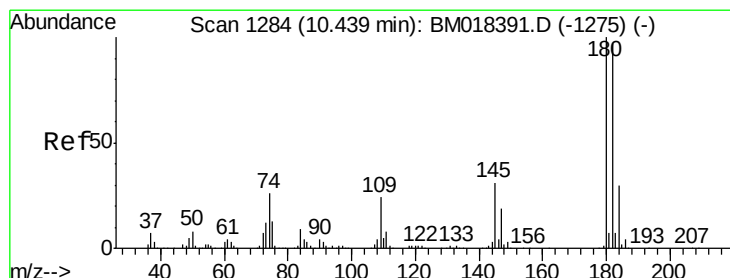
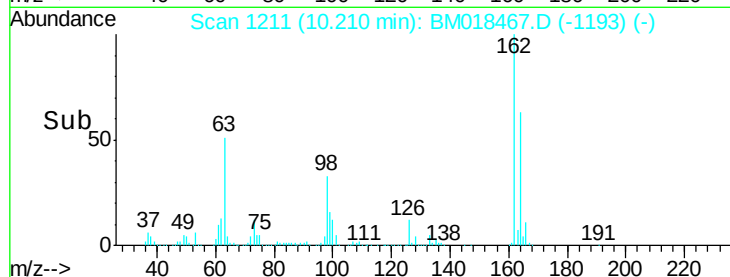
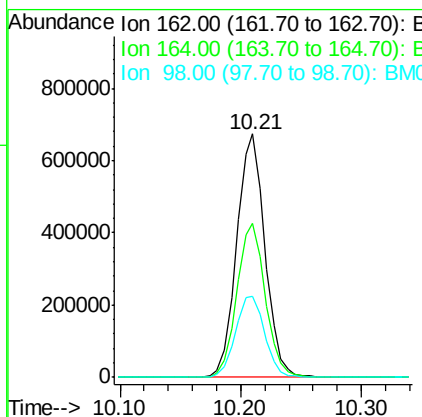
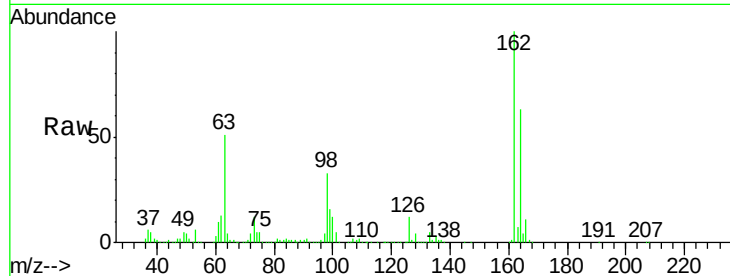




#29
2,4-Dichlorophenol
Concen: 55.81 ng
RT: 10.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

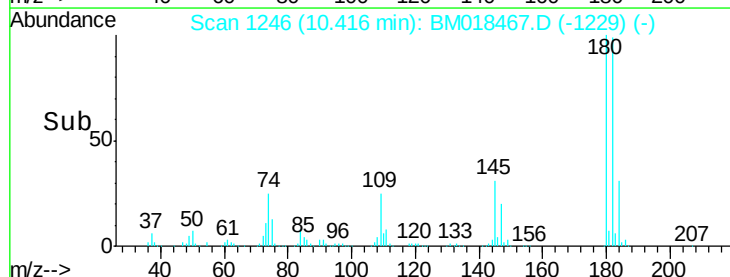
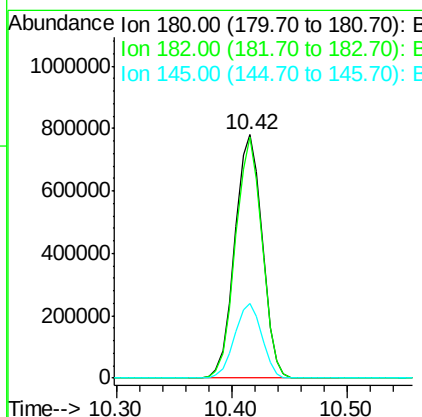
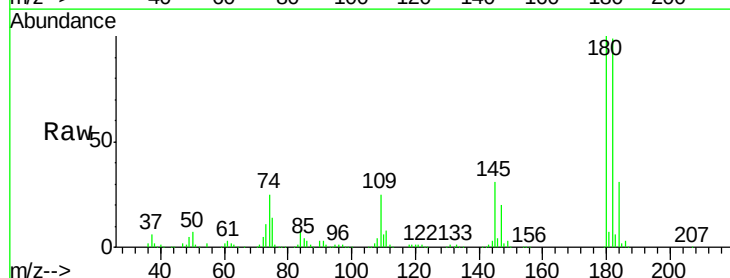
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

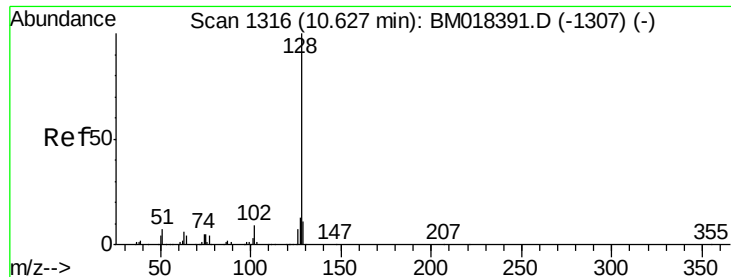
Tot Ion:162 Resp: 1097709
Ion Ratio Lower Upper
162 100
164 63.4 45.6 85.6
98 33.5 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 53.14 ng
RT: 10.42 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:180 Resp: 1280378
Ion Ratio Lower Upper
180 100
182 99.2 77.4 116.2
145 30.8 24.6 37.0

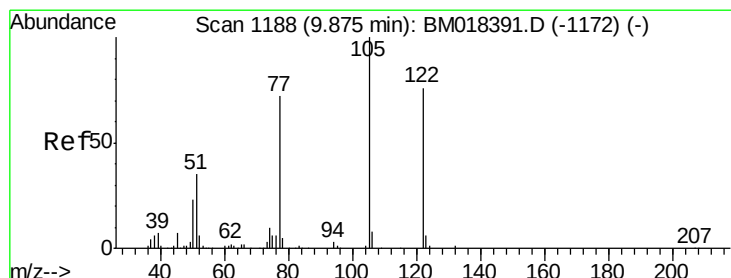
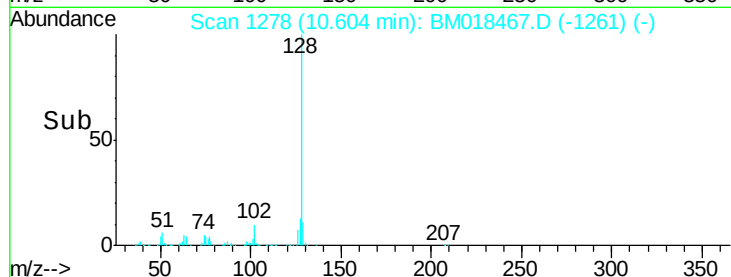
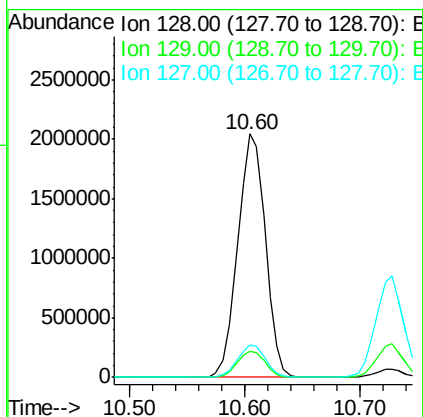
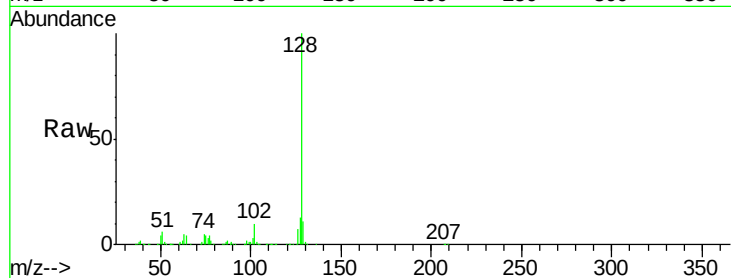




#31
Naphthalene
Concen: 49.59 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

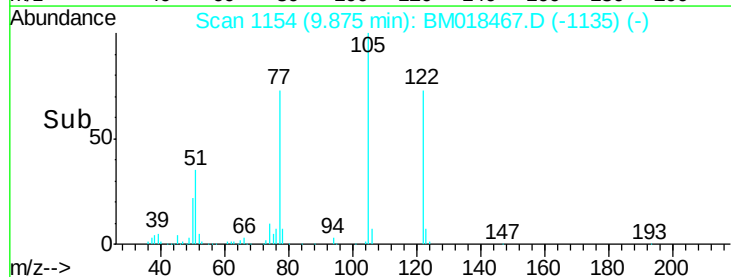
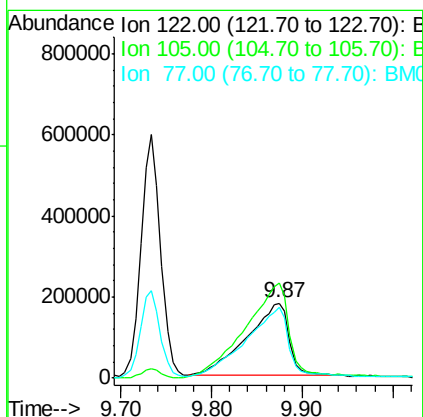
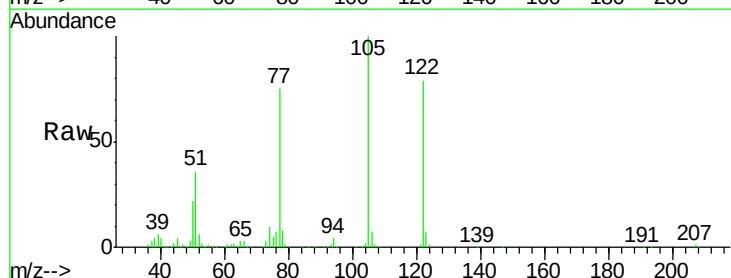
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

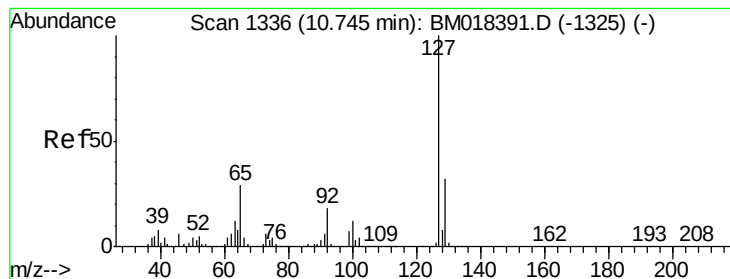
Tot Ion:128 Resp: 3395860
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 58.46 ng
RT: 9.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:122 Resp: 579140
Ion Ratio Lower Upper
122 100
105 126.6 100.4 140.4
77 94.8 71.7 111.7





#33

4-Chloroaniline

Concen: 45.55 ng

RT: 10.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:127 Resp: 1428940

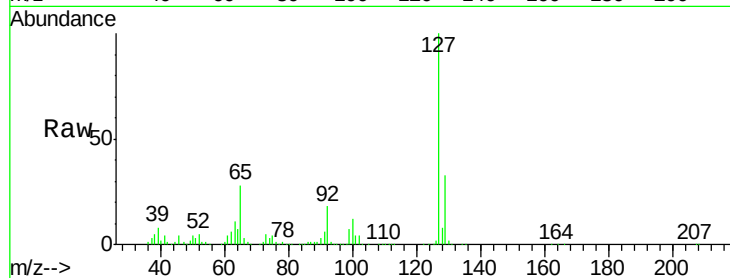
Ion Ratio Lower Upper

127 100

129 32.7 25.9 38.9

65 28.3 23.4 35.2

92 18.2 14.5 21.7

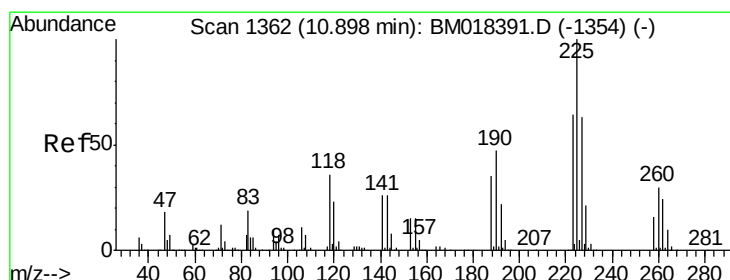
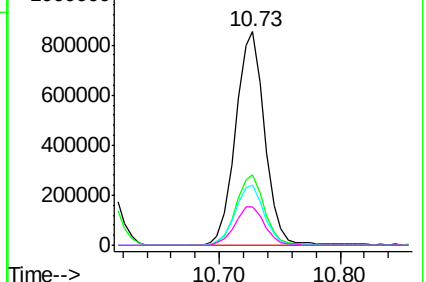
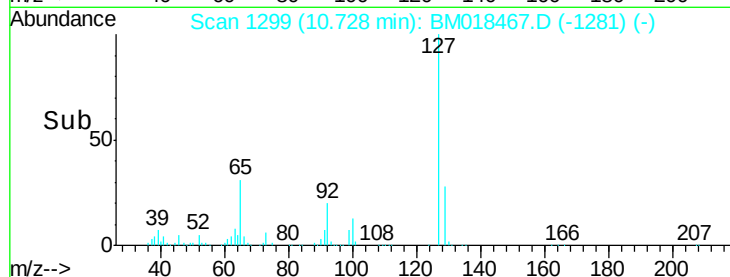


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 55.62 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

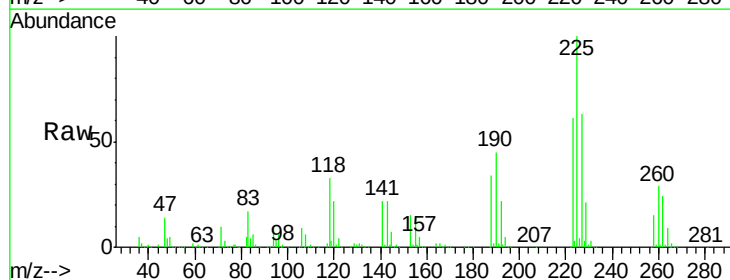
Tgt Ion:225 Resp: 813768

Ion Ratio Lower Upper

225 100

223 60.7 50.8 76.2

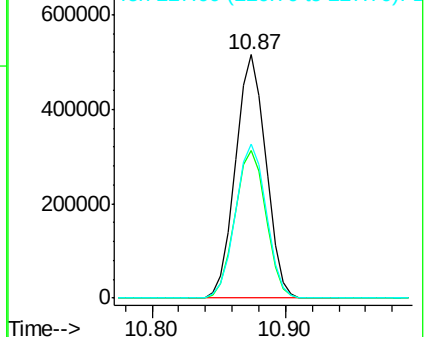
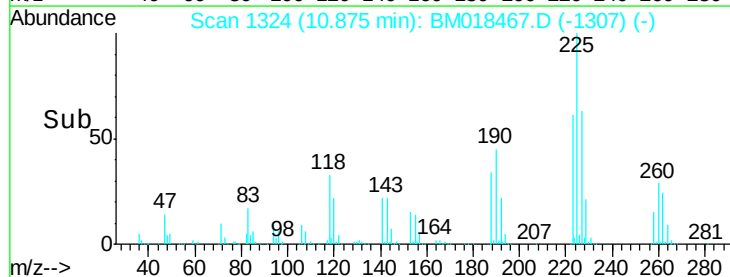
227 63.3 50.4 75.6

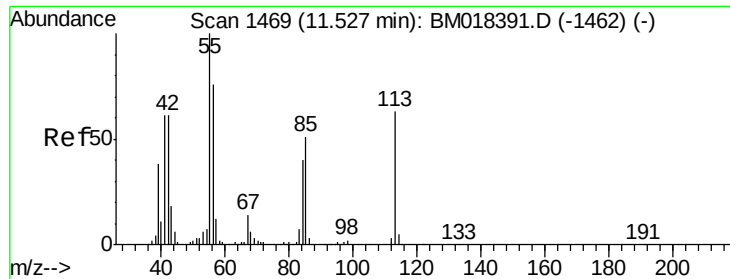


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.91 ng

RT: 11.53 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

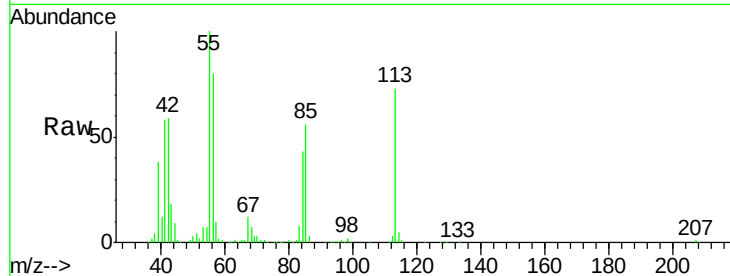
Tot Ion:113 Resp: 362839

Ion Ratio Lower Upper

113 100

55 136.6 139.3 179.3#

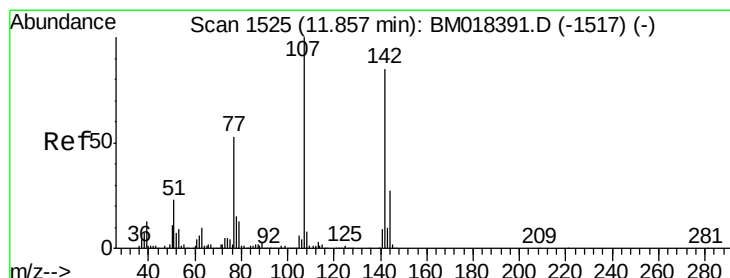
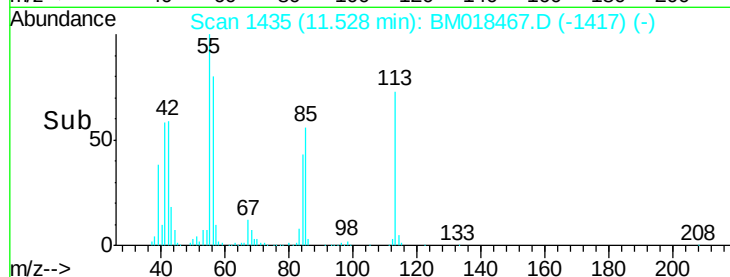
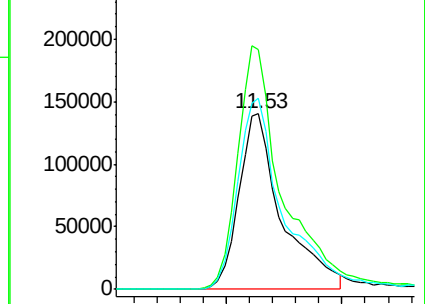
56 108.6 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 51.62 ng

RT: 11.85 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

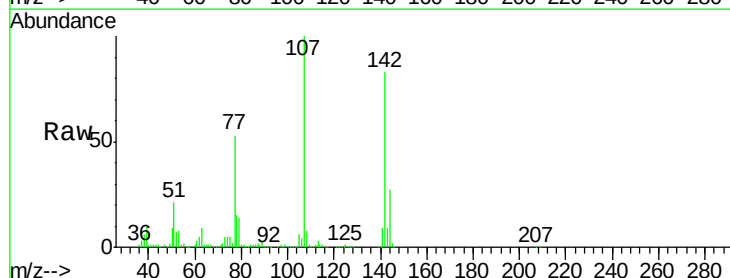
Tgt Ion:107 Resp: 1150882

Ion Ratio Lower Upper

107 100

144 27.1 21.9 32.9

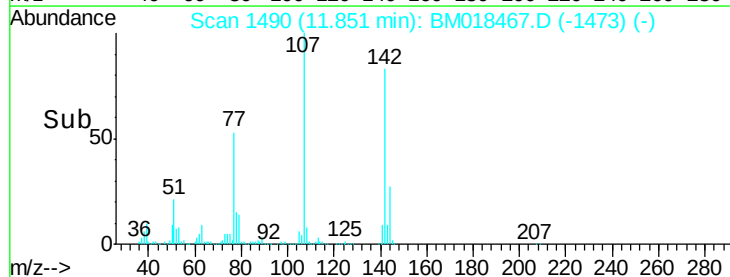
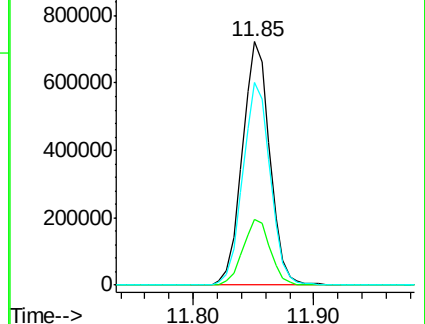
142 83.0 67.9 101.9

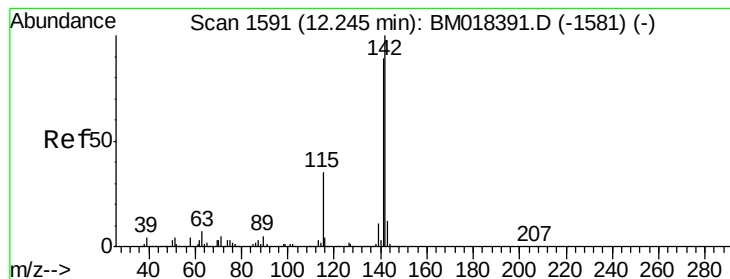


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 48.30 ng

RT: 12.22 min Scan# 1553

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

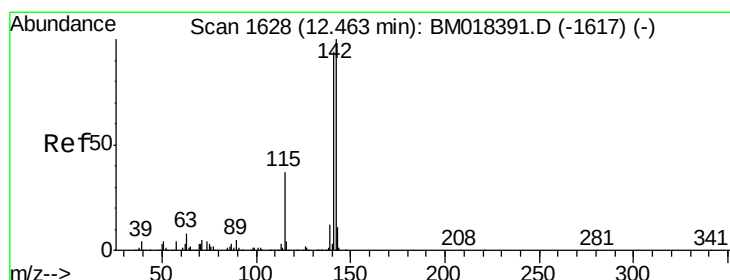
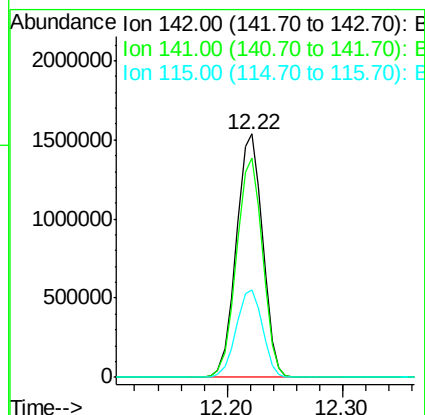
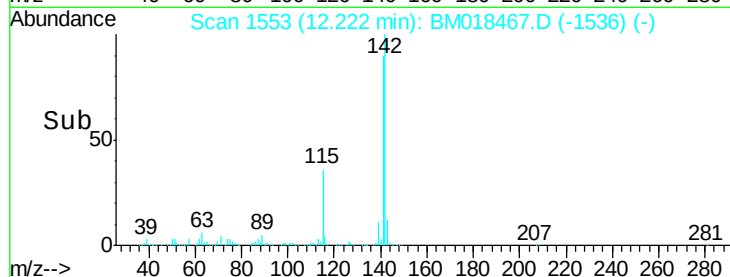
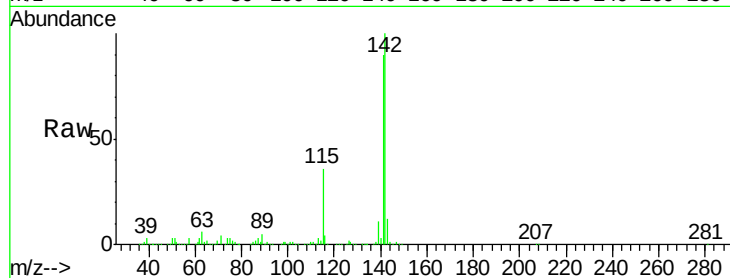
Tot Ion:142 Resp: 2421674

Ion Ratio Lower Upper

142 100

141 90.1 71.4 107.2

115 36.1 28.0 42.0



#38

1-Methylnaphthalene

Concen: 47.79 ng

RT: 12.44 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

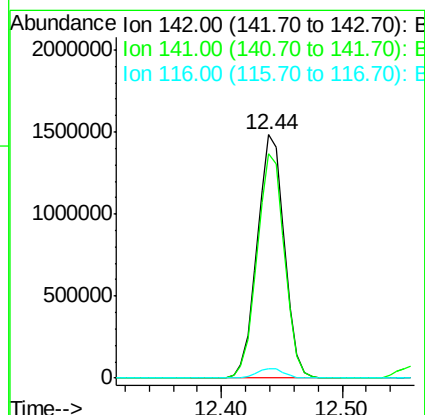
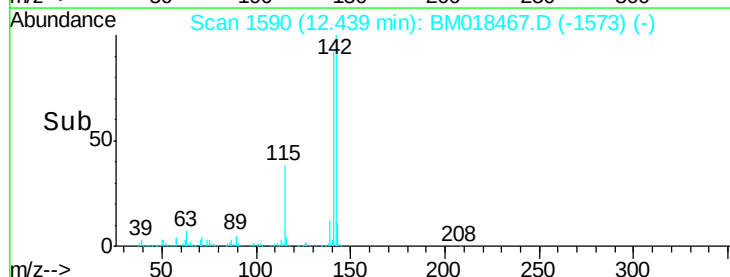
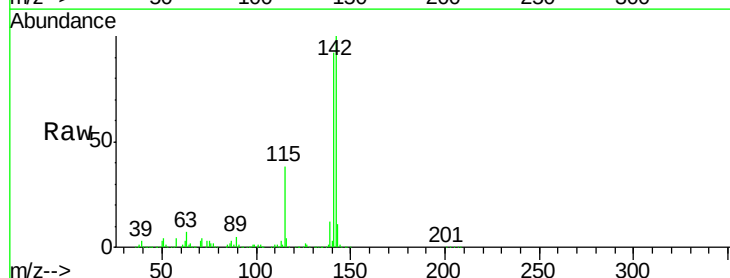
Tgt Ion:142 Resp: 2329296

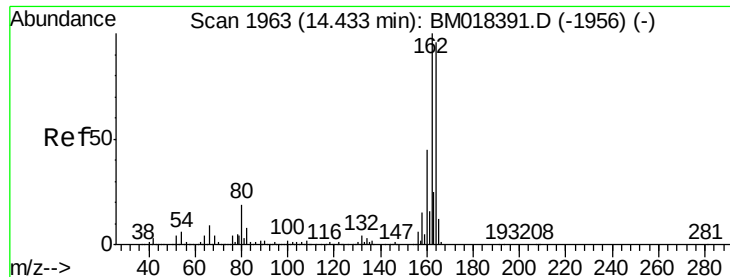
Ion Ratio Lower Upper

142 100

141 92.0 75.6 113.4

116 4.1 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

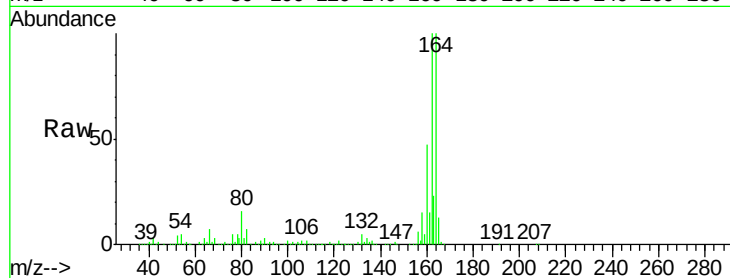
Tot Ion:164 Resp: 798295

Ion Ratio Lower Upper

164 100

162 100.1 83.0 124.4

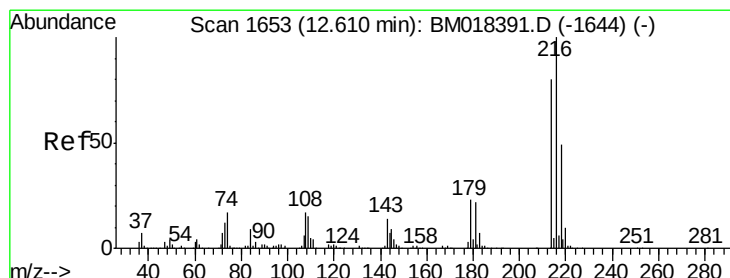
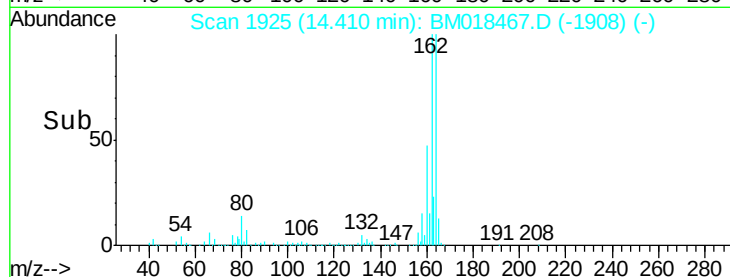
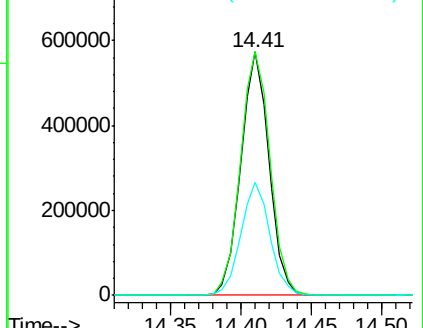
160 46.7 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.11 ng

RT: 12.59 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Tgt Ion:216 Resp: 1402241

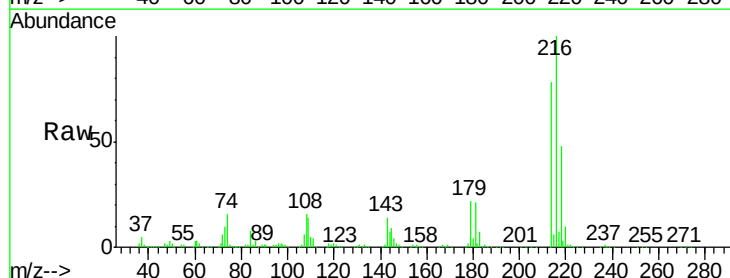
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.0

179 22.1 17.9 26.9

108 18.3 15.8 23.6

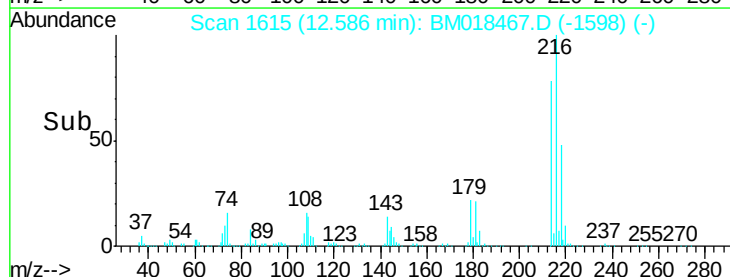
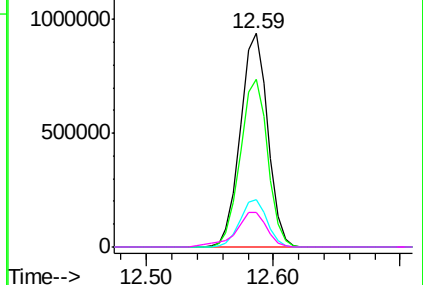


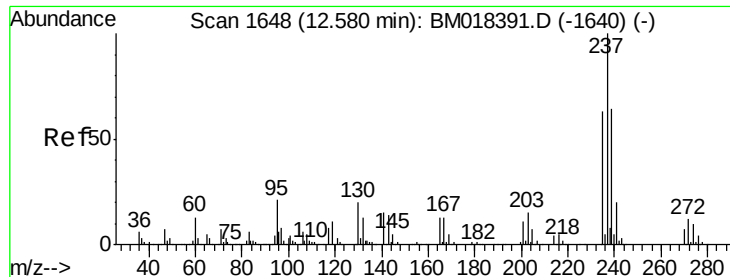
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 66.68 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

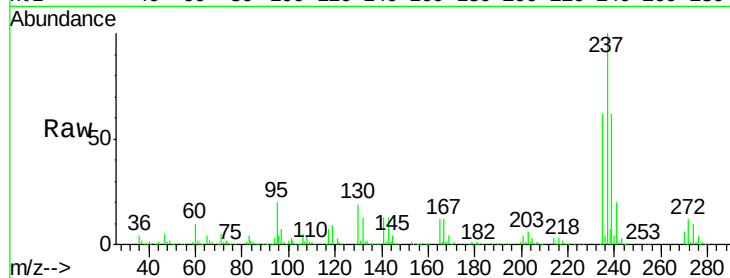
Tot Ion:237 Resp: 807994

Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.8	82.8
272	11.8	0.0	31.9

237 100

235 62.1 42.8 82.8

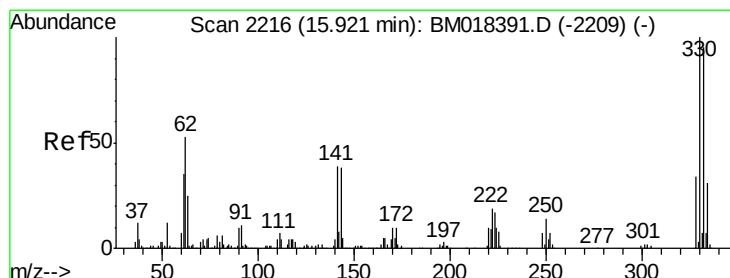
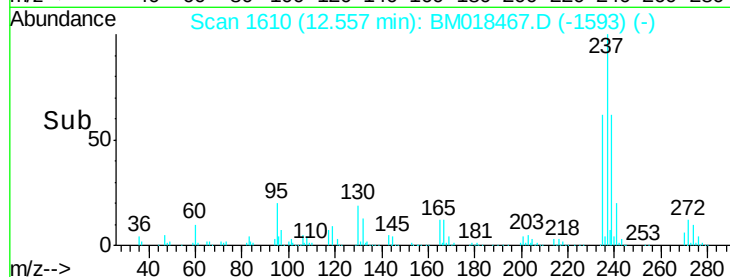
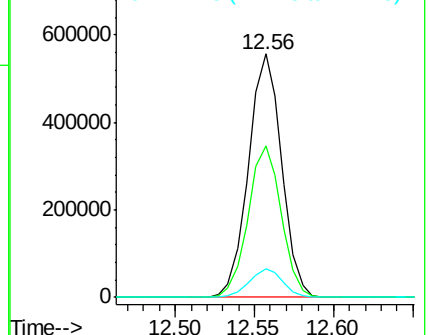
272 11.8 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 107.55 ng

RT: 15.90 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

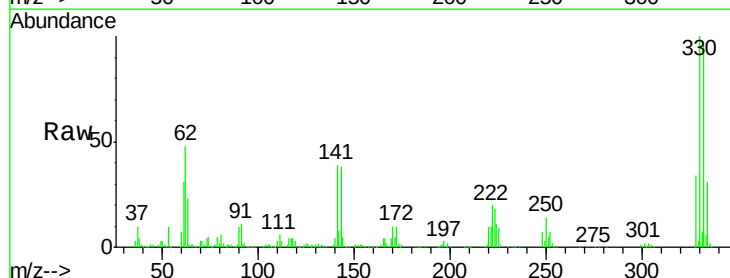
Tgt Ion:330 Resp: 1090876

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.6	116.4
141	39.5	31.7	47.5

330 100

332 96.3 77.6 116.4

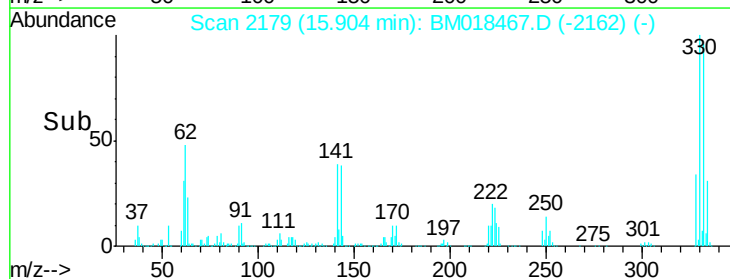
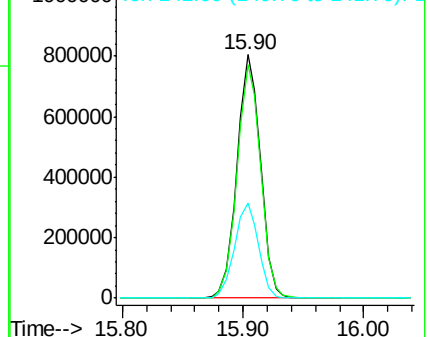
141 39.5 31.7 47.5

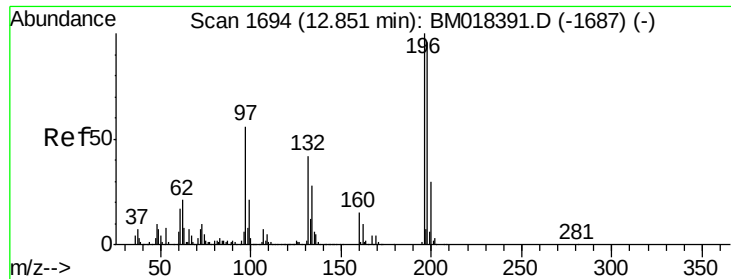


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

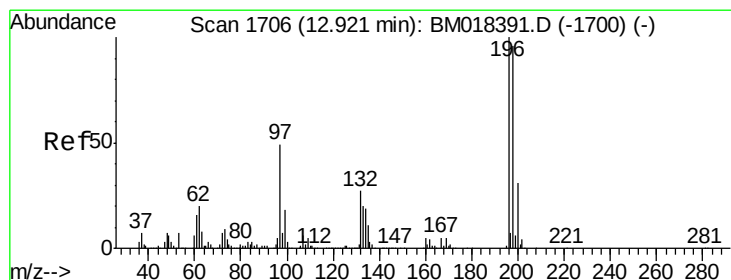
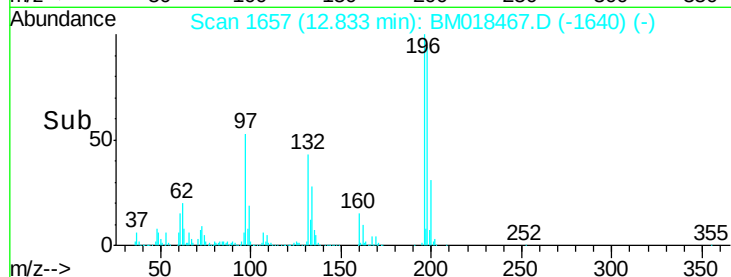
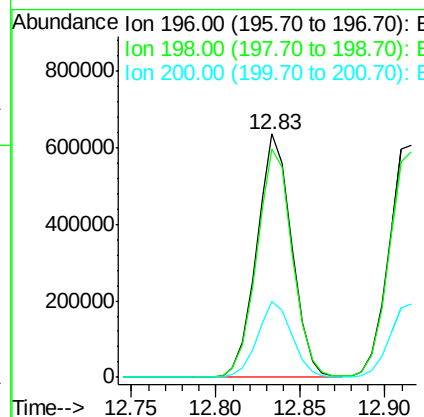
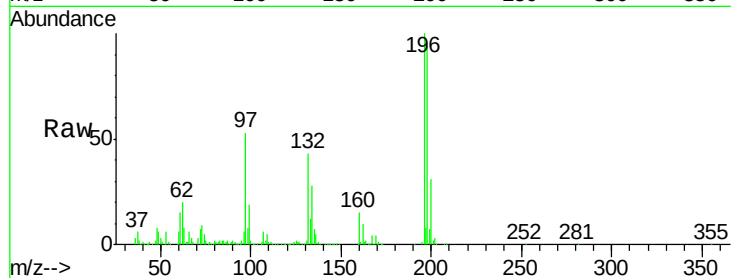




#43
2,4,6-Trichlorophenol
Concen: 64.27 ng
RT: 12.83 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

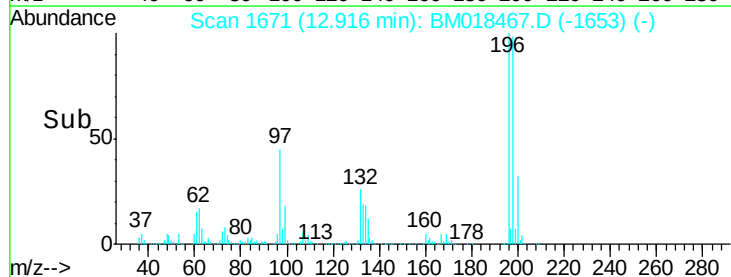
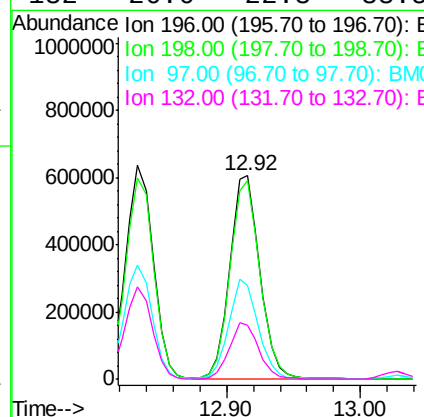
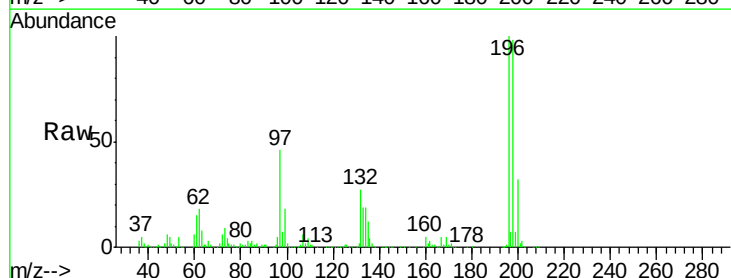
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

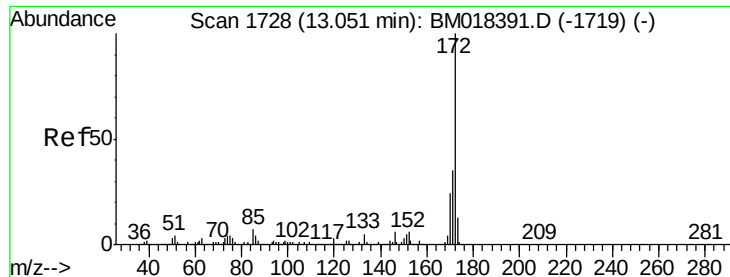
Tot Ion	196	Resp	912399
Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.6	115.0
200	31.0	24.2	36.4



#44
2,4,5-Trichlorophenol
Concen: 61.43 ng
RT: 12.92 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	196	Resp	953025
Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.7	115.1
97	46.2	39.2	58.8
132	26.6	22.3	33.5

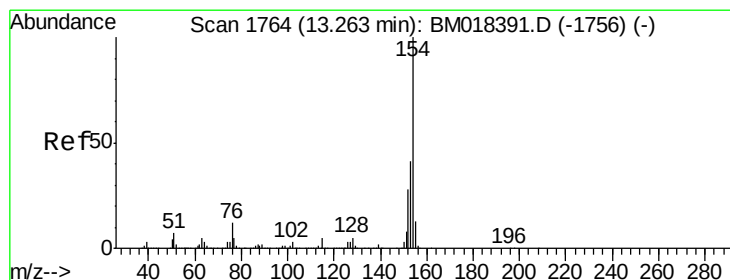
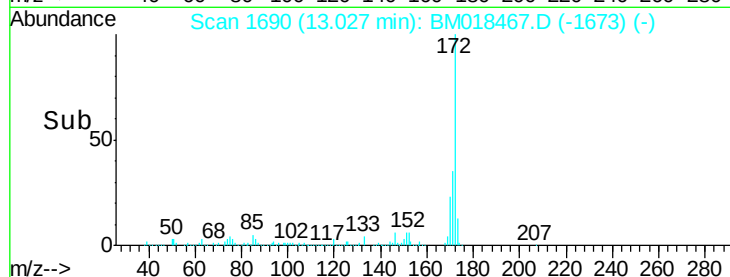
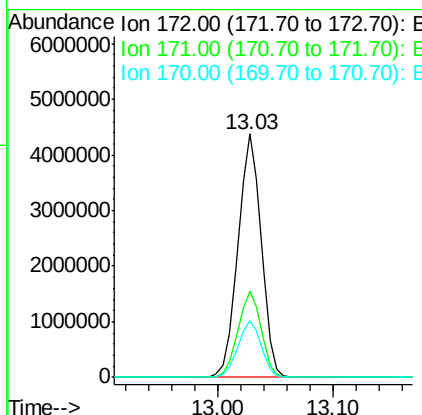
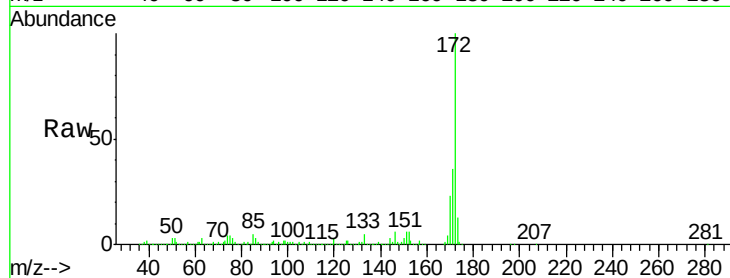




#45
2-Fluorobiphenyl
Concen: 103.06 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

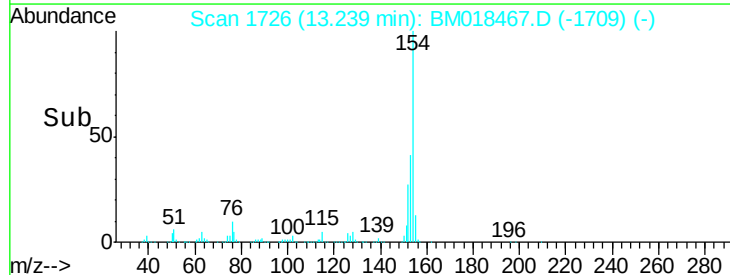
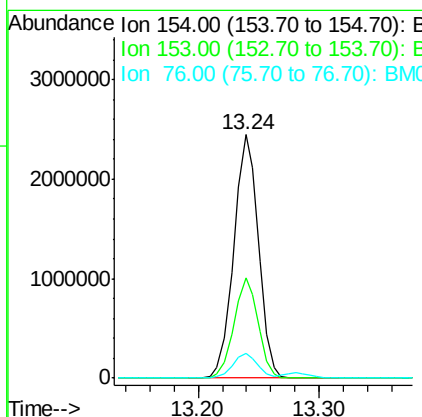
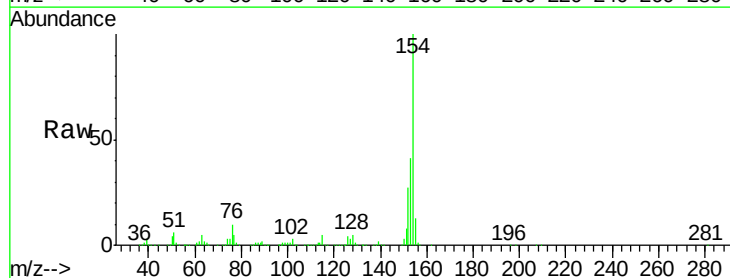
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

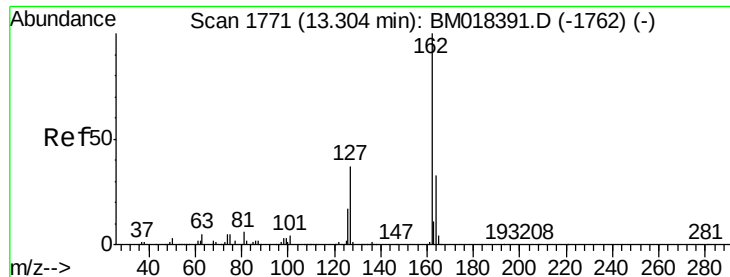
Tot Ion:172 Resp: 6074306
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 50.80 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:154 Resp: 3465325
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 10.2 0.0 31.9



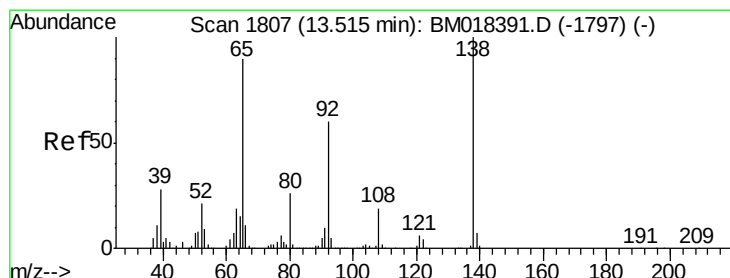
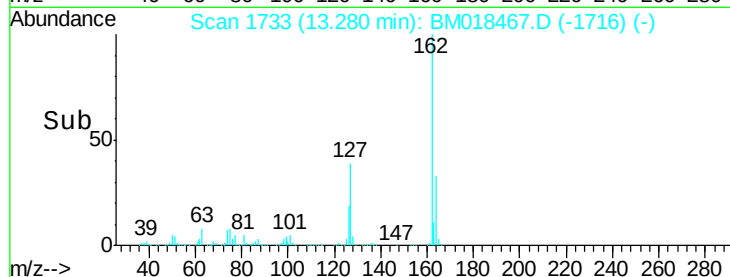
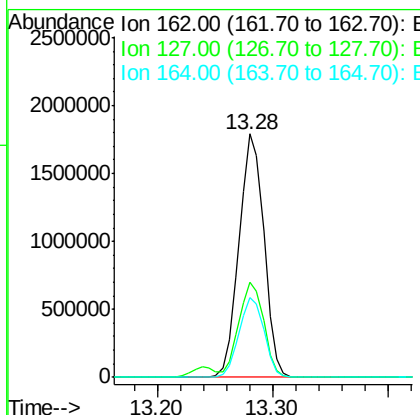
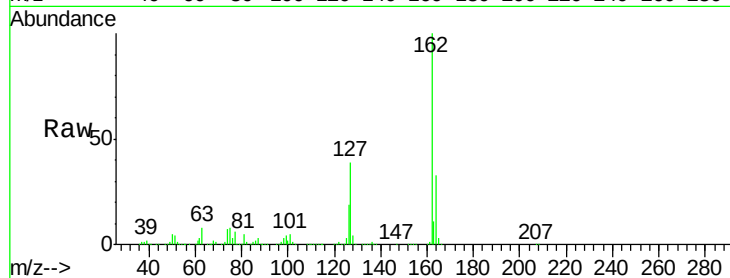


#47
 2-Chloronaphthalene
 Concen: 51.35 ng
 RT: 13.28 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:162 Resp: 2682707

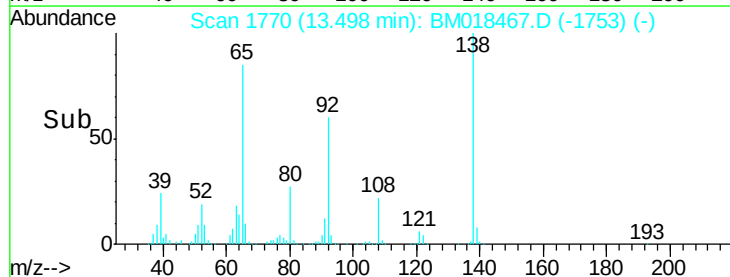
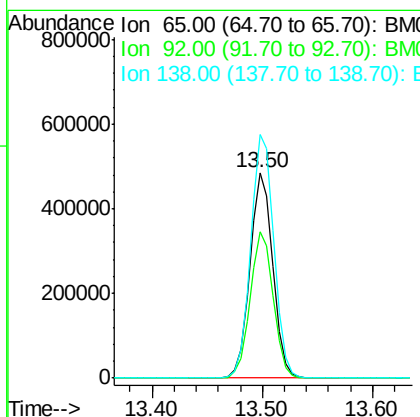
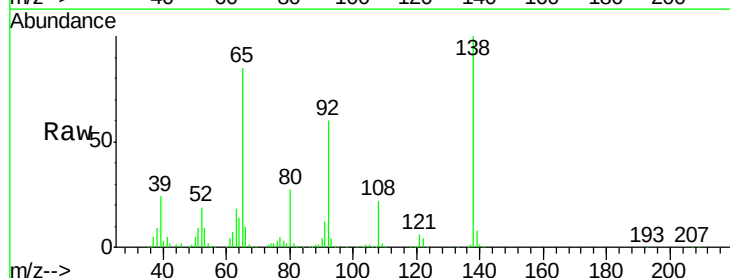
Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.4	47.0
164	32.8	26.2	39.4

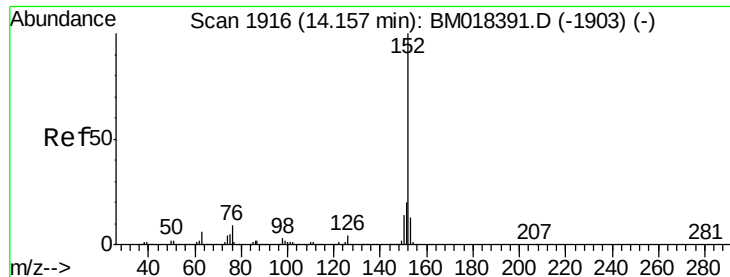


#48
 2-Nitroaniline
 Concen: 50.50 ng
 RT: 13.50 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Tgt Ion: 65 Resp: 707967

Ion	Ratio	Lower	Upper
65	100		
92	71.3	53.4	80.2
138	118.3	88.9	133.3





#49

Acenaphthylene

Concen: 50.16 ng

RT: 14.13 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

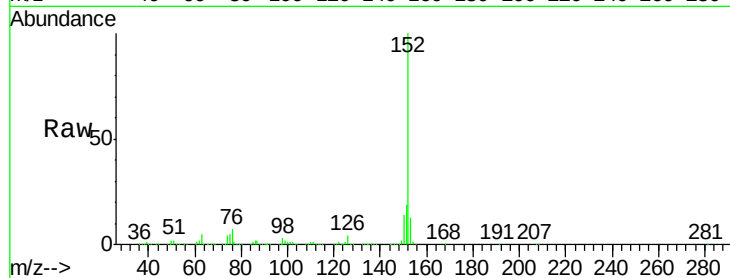
Tot Ion:152 Resp: 4034590

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

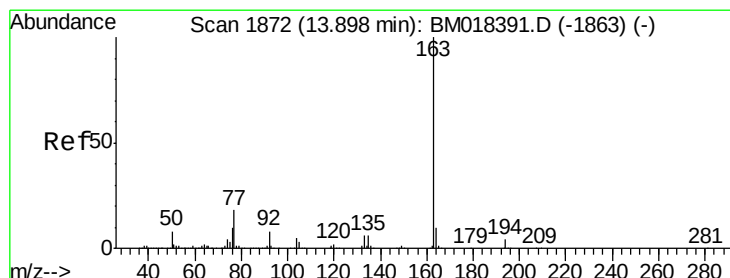
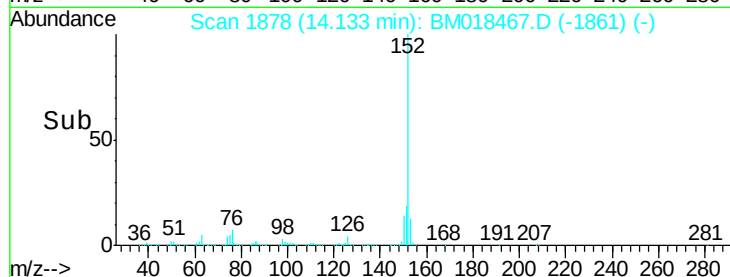
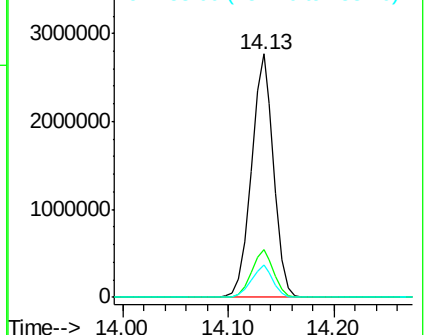
153 13.1 10.5 15.7



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: 49.86 ng

RT: 13.87 min Scan# 1834

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

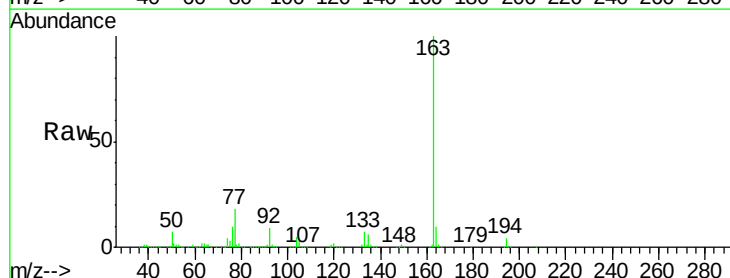
Tgt Ion:163 Resp: 3325311

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

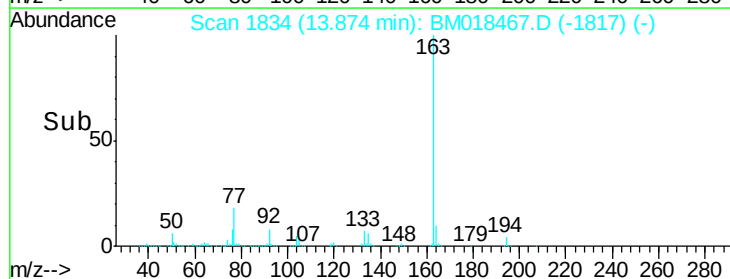
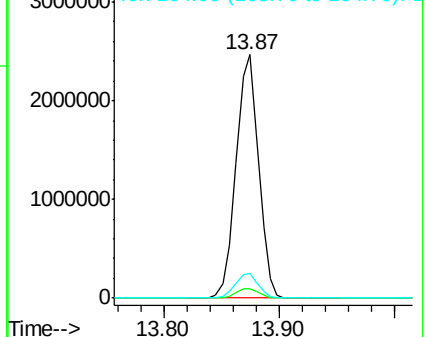
164 9.9 7.8 11.8

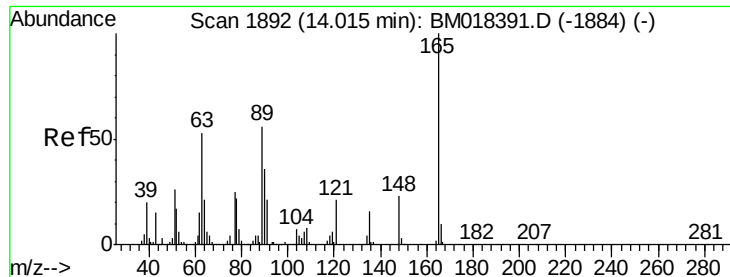


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

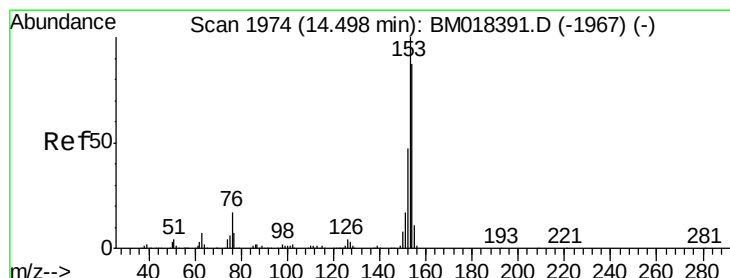
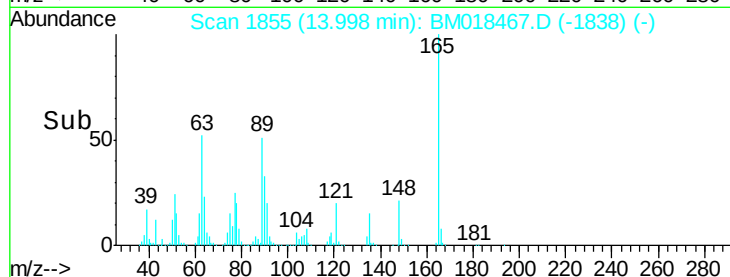
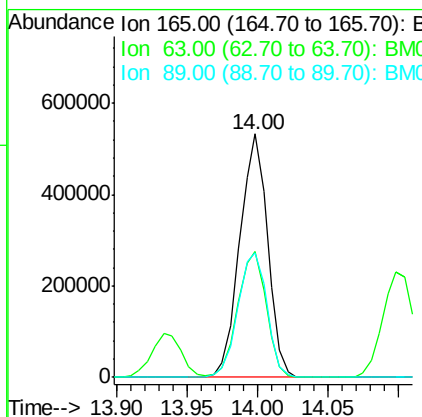
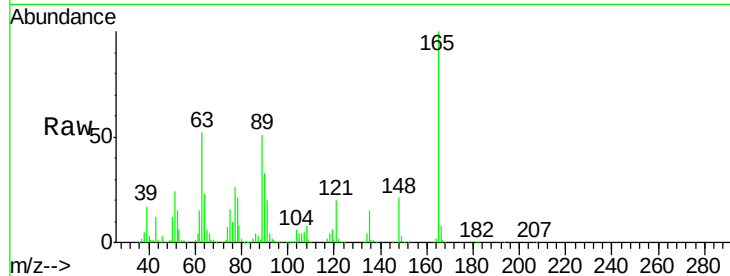




#51
2,6-Dinitrotoluene
Concen: 52.47 ng
RT: 14.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

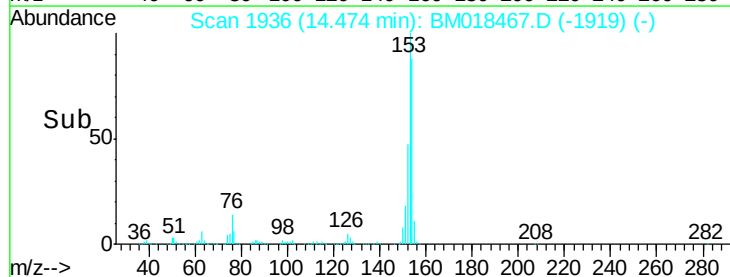
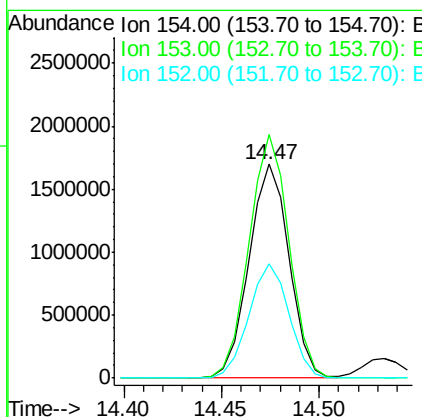
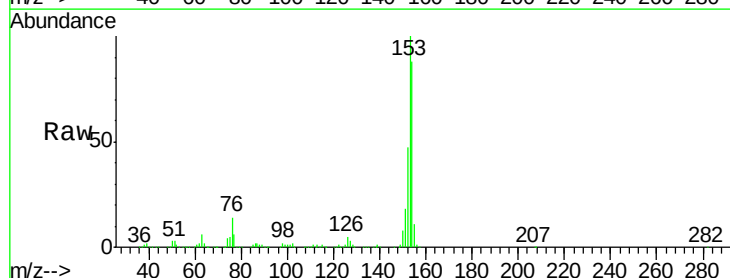
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

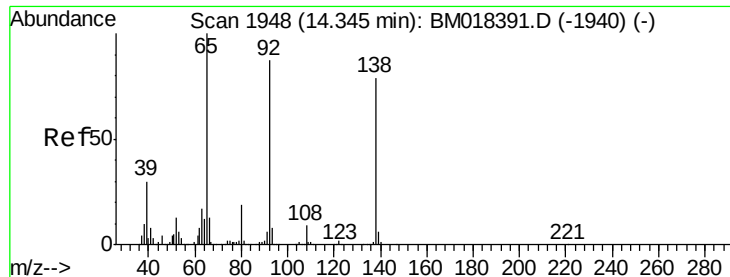
Tot Ion:165 Resp: 734372
Ion Ratio Lower Upper
165 100
63 51.8 45.6 68.4
89 51.3 44.6 66.8



#52
Acenaphthene
Concen: 49.82 ng
RT: 14.47 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:154 Resp: 2418266
Ion Ratio Lower Upper
154 100
153 113.7 92.3 138.5
152 53.5 43.8 65.6

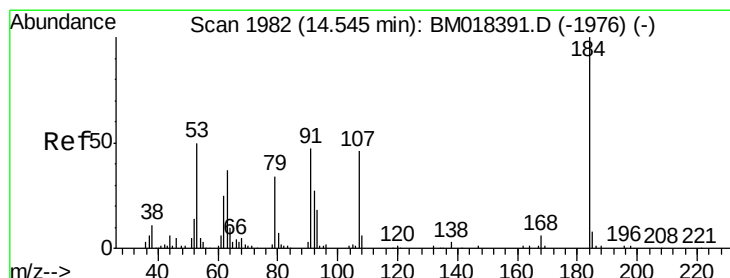
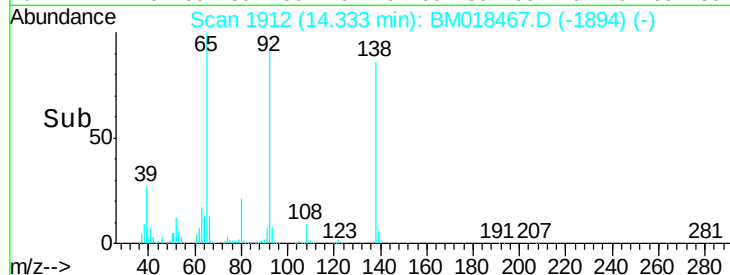
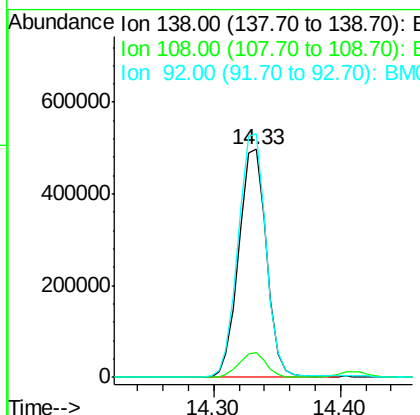
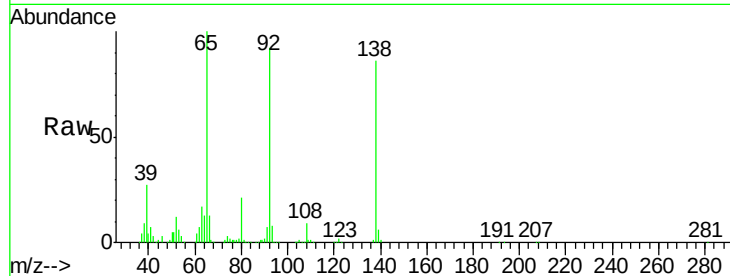




#53
3-Nitroaniline
Concen: 48.46 ng
RT: 14.33 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

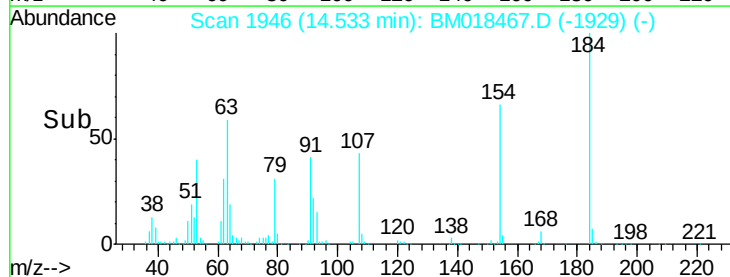
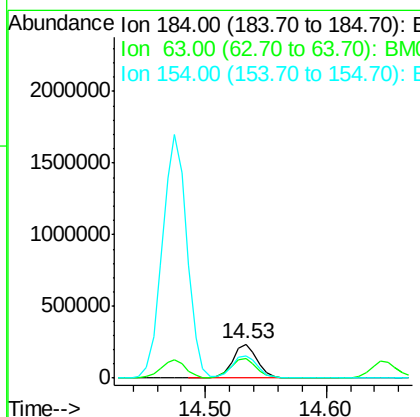
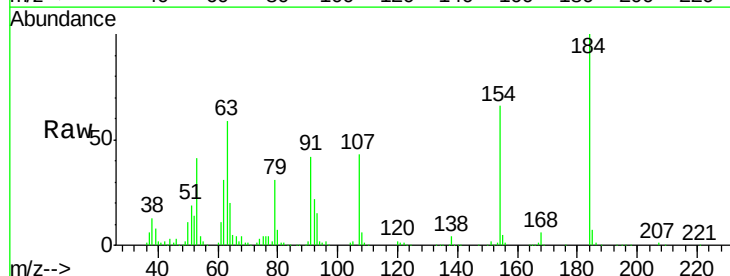
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

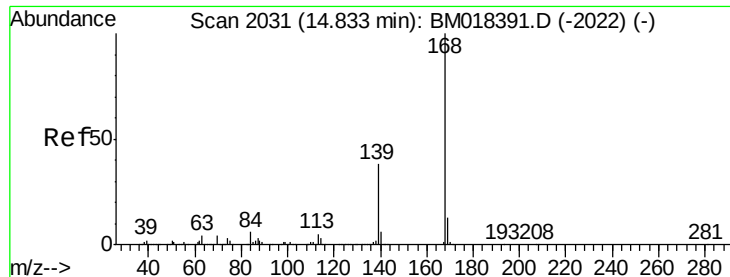
Tot Ion:138 Resp: 754319
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 106.8 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 88.53 ng
RT: 14.53 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:184 Resp: 338572
Ion Ratio Lower Upper
184 100
63 59.0 55.9 83.9
154 65.8 54.2 81.4

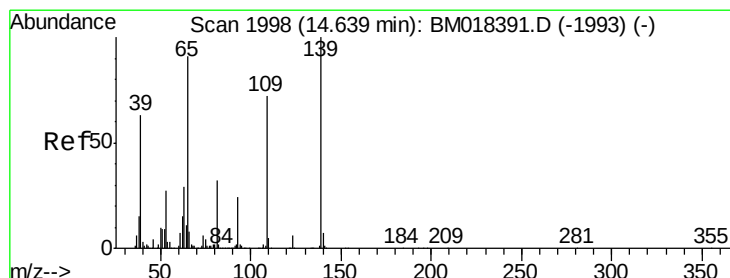
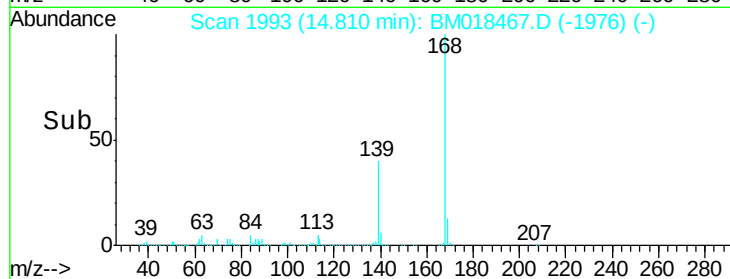
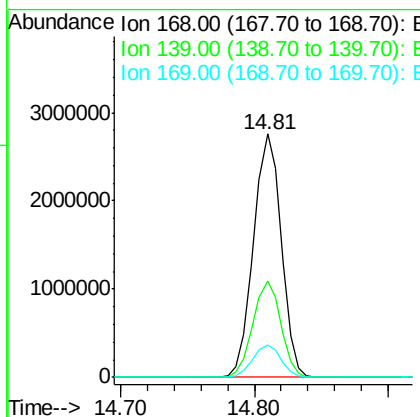
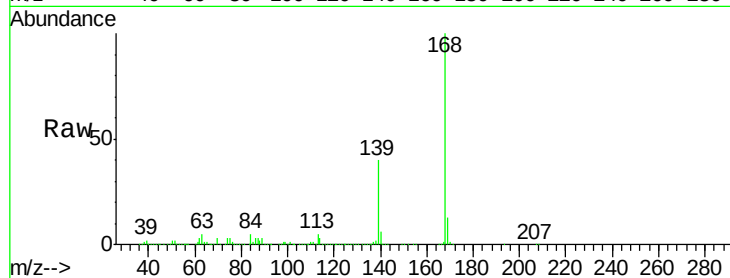




#55
Dibenzenofuran
Concen: 49.58 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

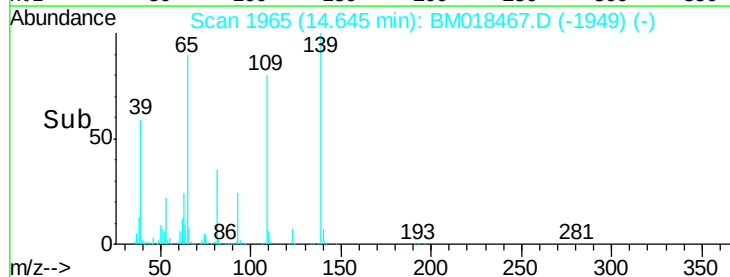
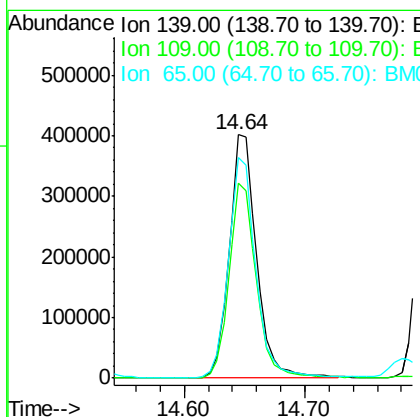
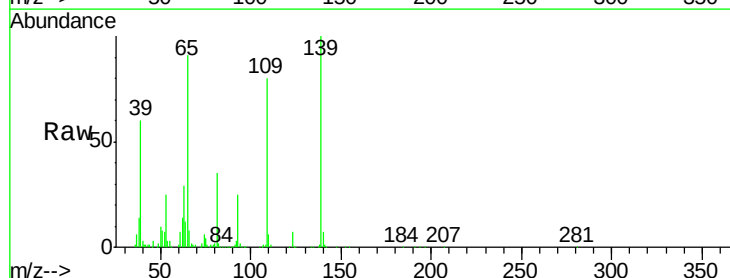
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

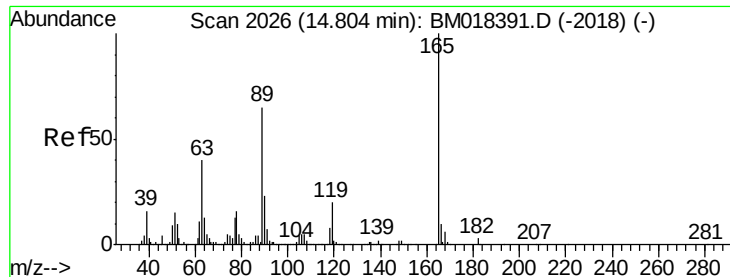
Tot Ion:168 Resp: 3938377
Ion Ratio Lower Upper
168 100
139 39.8 30.3 45.5
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 54.11 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:139 Resp: 635809
Ion Ratio Lower Upper
139 100
109 80.0 51.7 91.7
65 90.8 71.4 111.4

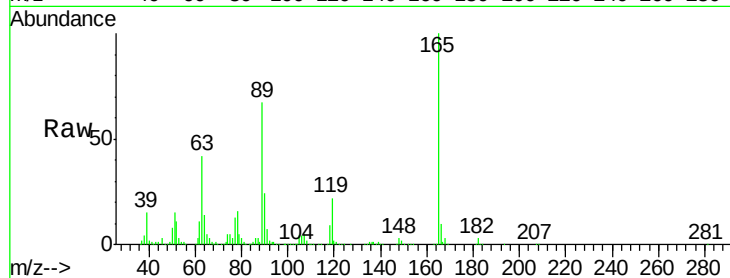




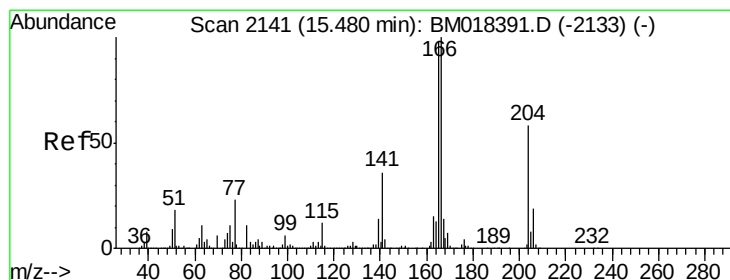
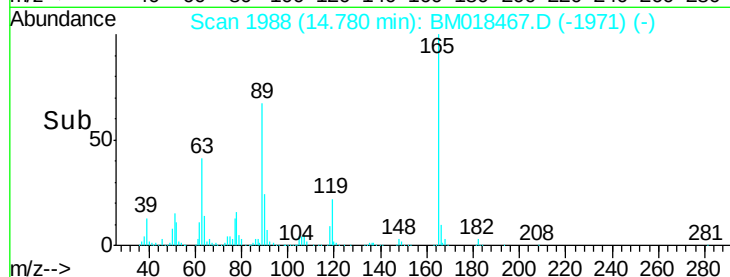
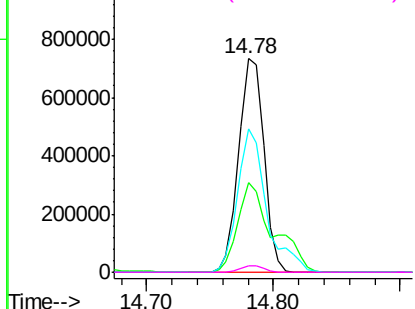
#57
2,4-Dinitrotoluene
Concen: 53.35 ng
RT: 14.78 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:165 Resp: 1010456
Ion Ratio Lower Upper
165 100
63 41.8 32.2 48.2
89 67.3 52.1 78.1
182 2.7 2.5 3.7

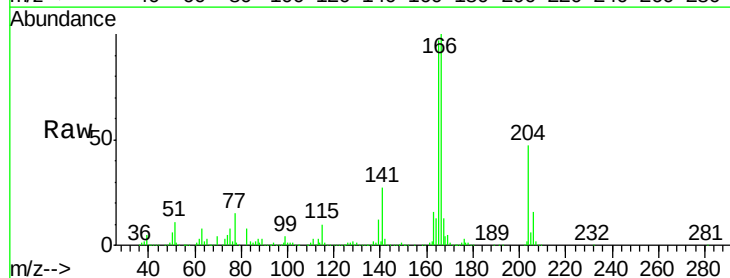


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

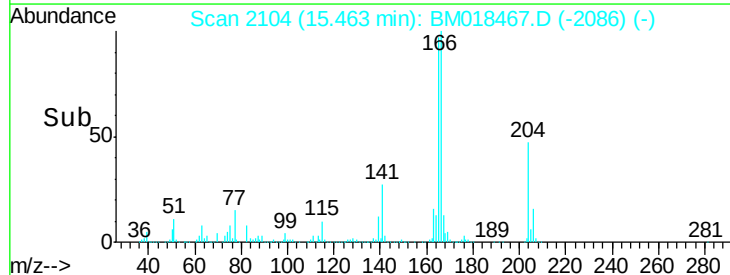
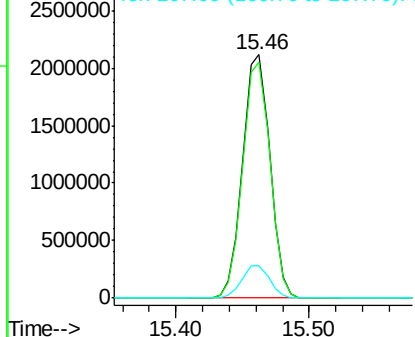


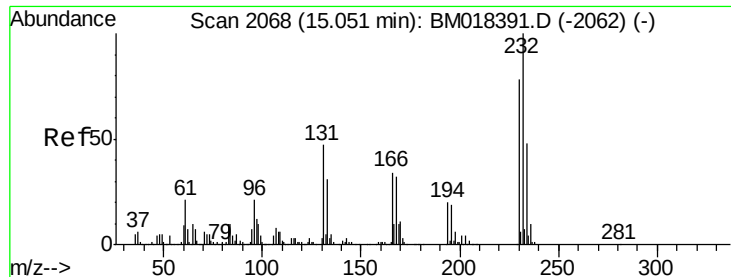
#58
Fluorene
Concen: 48.33 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:166 Resp: 2989976
Ion Ratio Lower Upper
166 100
165 97.0 78.3 117.5
167 13.1 10.9 16.3



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

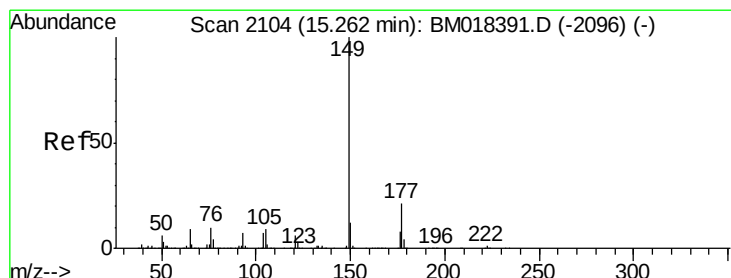
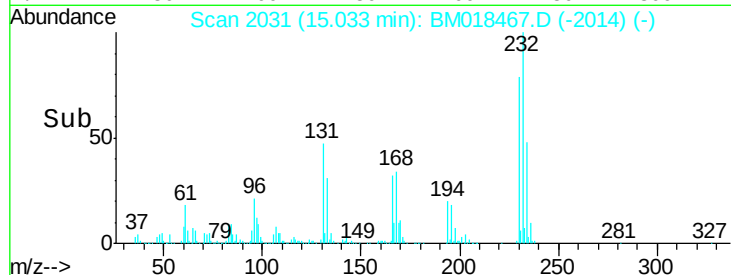
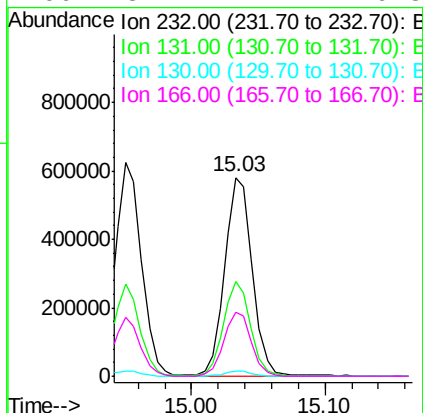
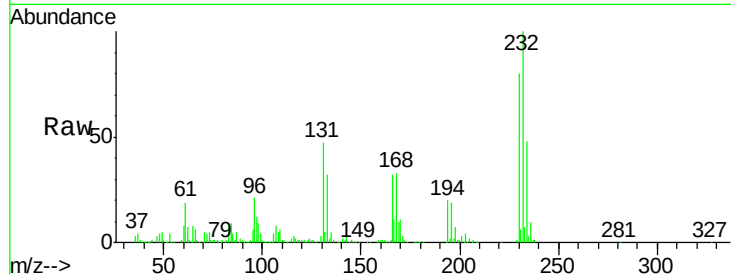




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 58.42 ng
 RT: 15.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

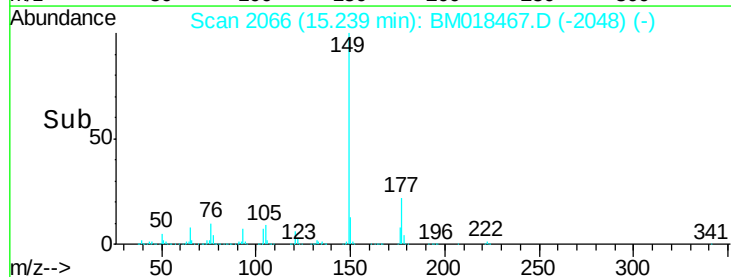
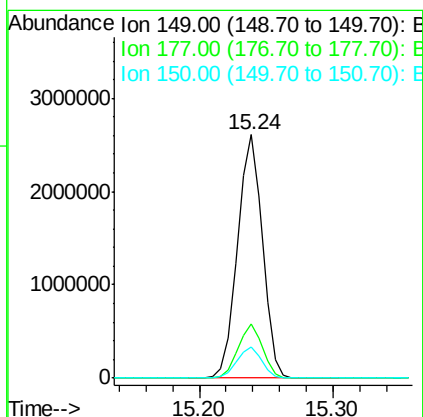
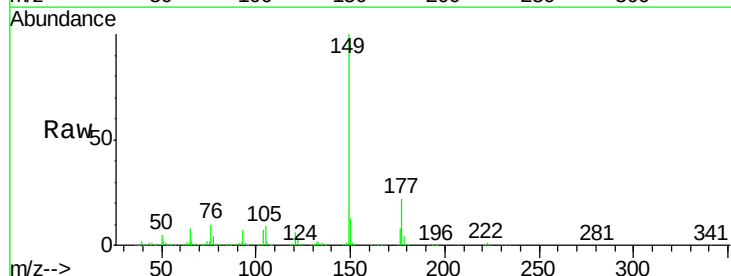
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

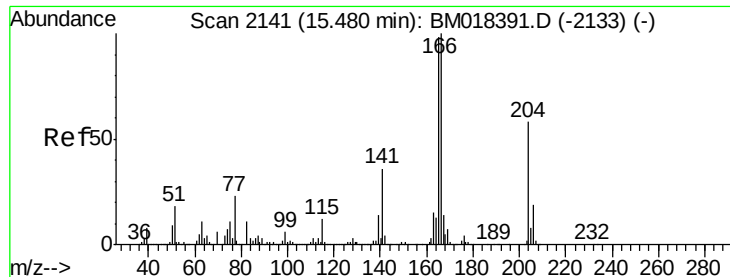
Tot Ion:232 Resp: 836948
 Ion Ratio Lower Upper
 232 100
 131 46.8 38.6 57.8
 130 2.6 2.2 3.4
 166 32.4 27.2 40.8



#60
 Diethylphthalate
 Concen: 48.42 ng
 RT: 15.24 min Scan# 2066
 Delta R.T. 0.01 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Tgt Ion:149 Resp: 3377748
 Ion Ratio Lower Upper
 149 100
 177 22.1 17.1 25.7
 150 12.6 9.8 14.6

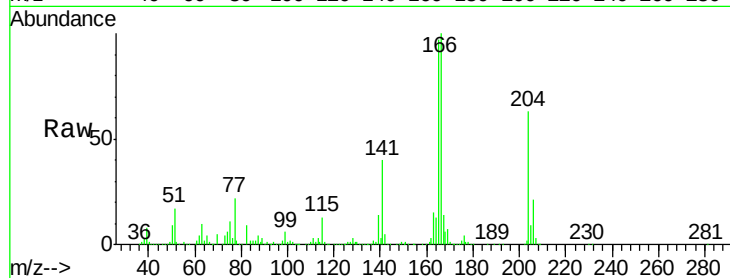




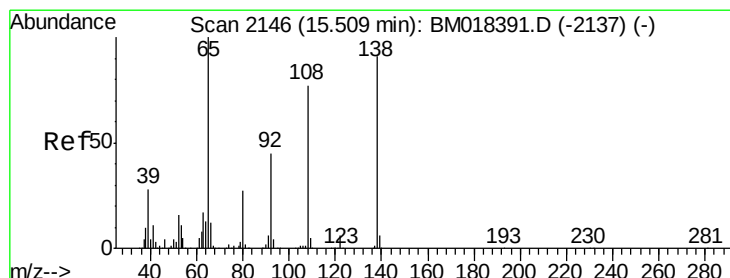
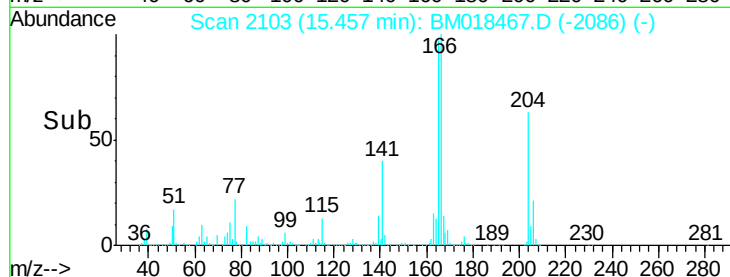
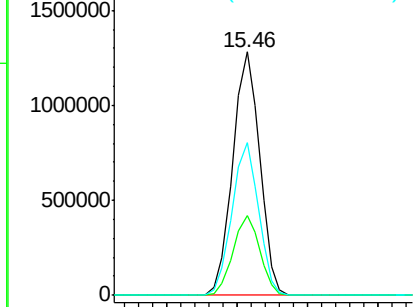
#61
4-Chlorophenyl-phenylether
Concen: 50.34 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:204 Resp: 1710974
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 62.6 49.5 74.3

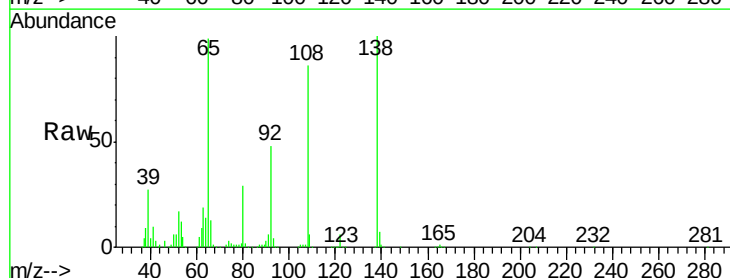


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

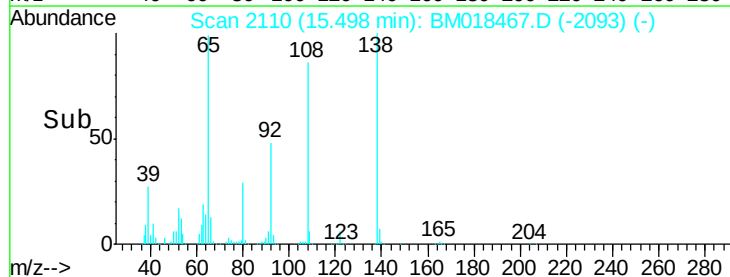
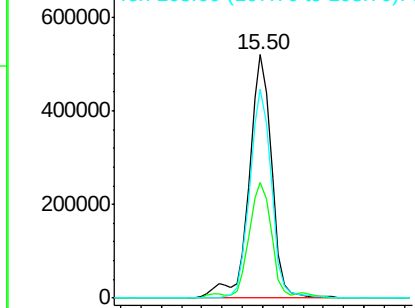


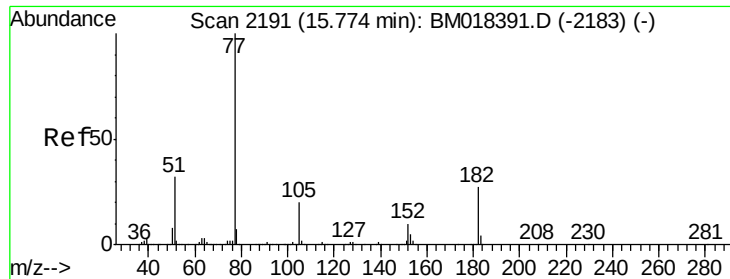
#62
4-Nitroaniline
Concen: 48.62 ng
RT: 15.50 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:138 Resp: 805623
Ion Ratio Lower Upper
138 100
92 47.7 29.0 69.0
108 85.9 63.9 103.9



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

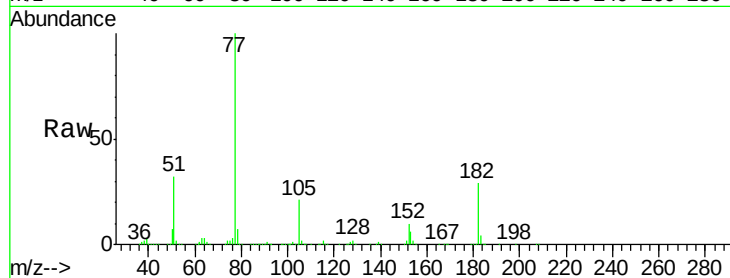




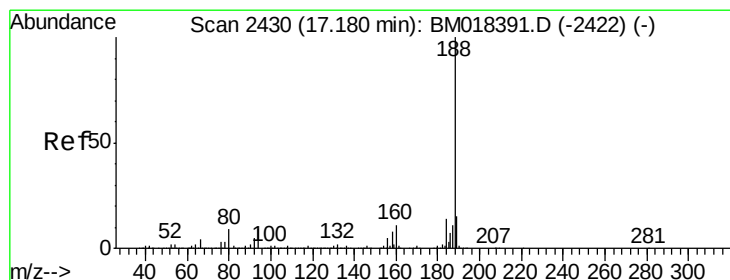
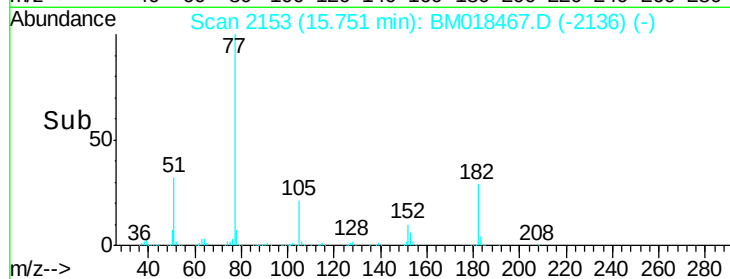
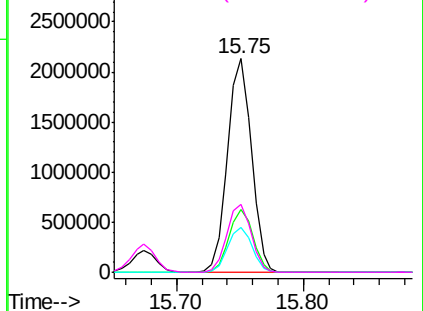
#63
Azobenzene
Concen: 43.61 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion: 77 Resp: 2772863
Ion Ratio Lower Upper
77 100
182 29.4 7.4 47.4
105 21.1 0.0 39.6
51 32.0 12.0 52.0

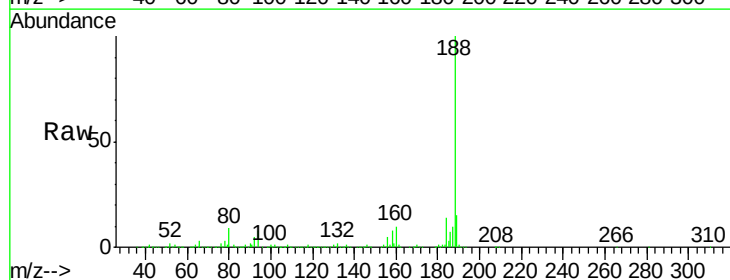


Abundance Ion 77.00 (76.70 to 77.70): BM018391.D (-2183) (-)
Ion 182.00 (181.70 to 182.70): BM018391.D (-2183) (-)
Ion 105.00 (104.70 to 105.70): BM018391.D (-2183) (-)
Ion 51.00 (50.70 to 51.70): BM018391.D (-2183) (-)

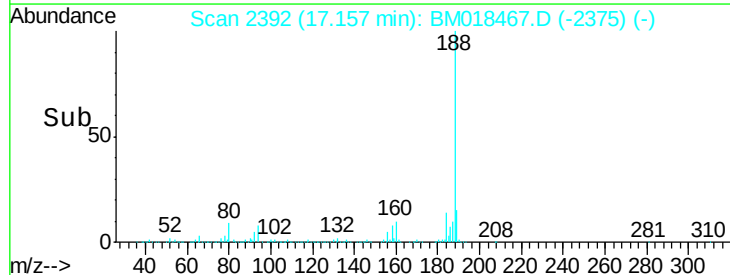
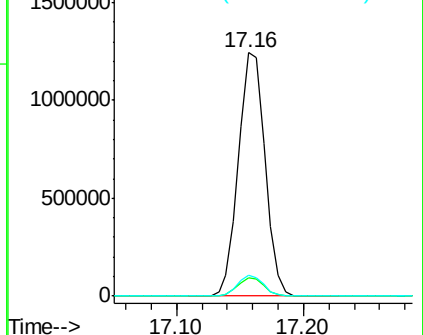


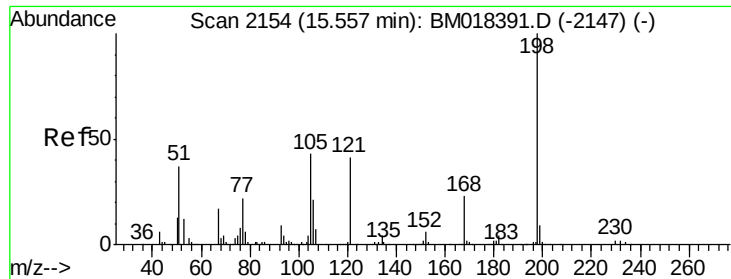
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion: 188 Resp: 1807464
Ion Ratio Lower Upper
188 100
94 7.5 7.1 10.7
80 8.6 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018391.D (-2422) (-)
Ion 94.00 (93.70 to 94.70): BM018391.D (-2422) (-)
Ion 80.00 (79.70 to 80.70): BM018391.D (-2422) (-)

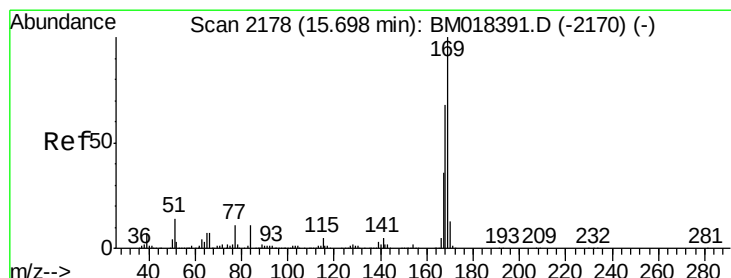
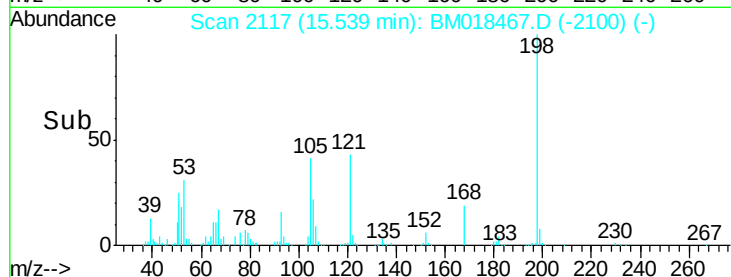
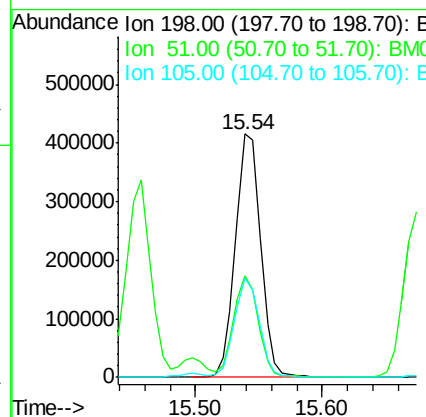
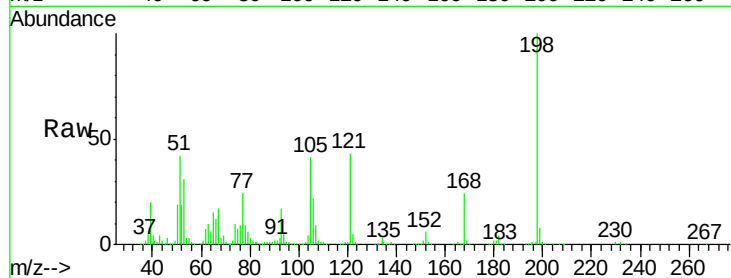




#65
4,6-Dinitro-2-methylphenol
Concen: 78.68 ng
RT: 15.54 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

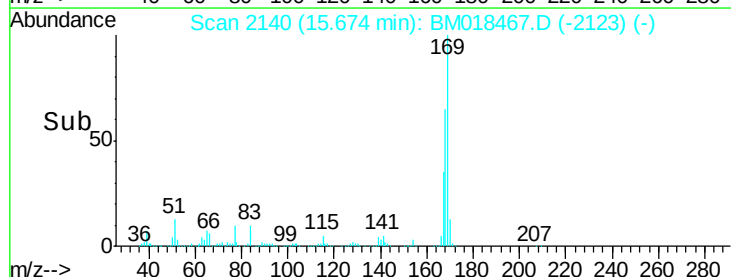
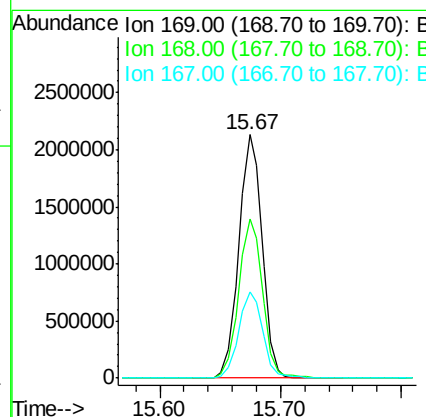
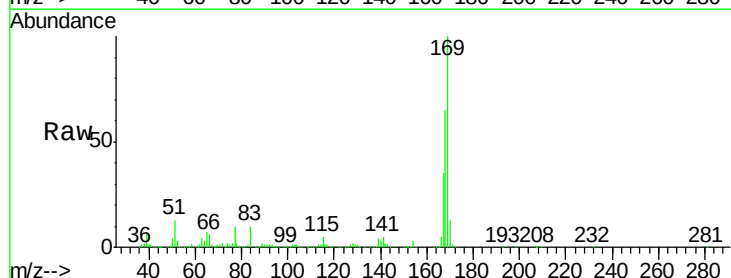
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

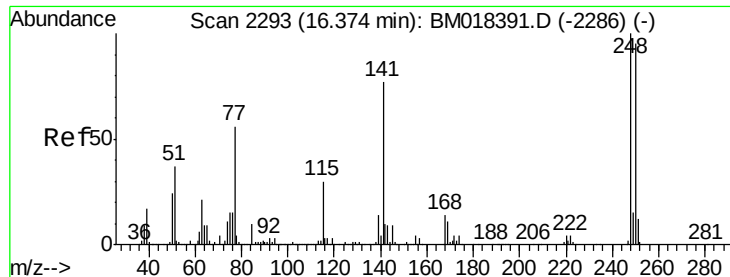
Tot Ion:198 Resp: 571133
Ion Ratio Lower Upper
198 100
51 41.8 29.6 69.6
105 40.7 25.5 65.5



#66
n-Nitrosodiphenylamine
Concen: 50.88 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:169 Resp: 2866251
Ion Ratio Lower Upper
169 100
168 65.4 54.1 81.1
167 35.4 28.6 42.8

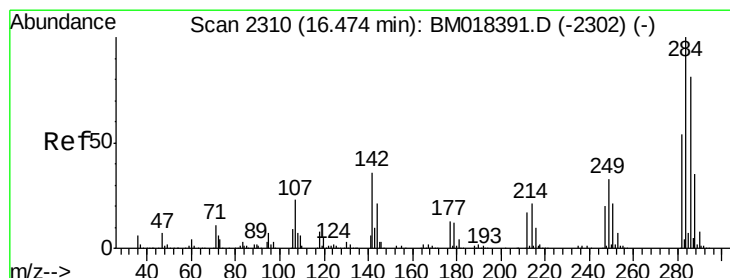
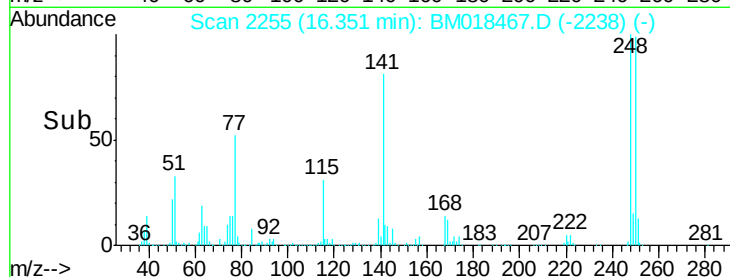
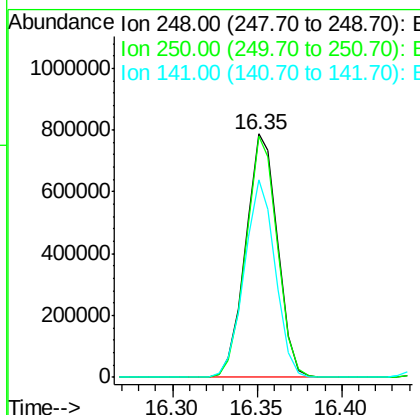
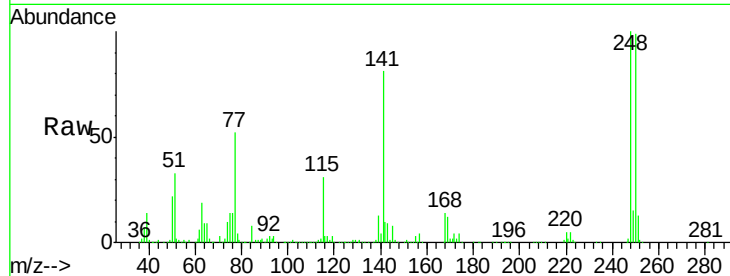




#67
4-Bromophenyl-phenylether
Concen: 52.46 ng
RT: 16.35 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

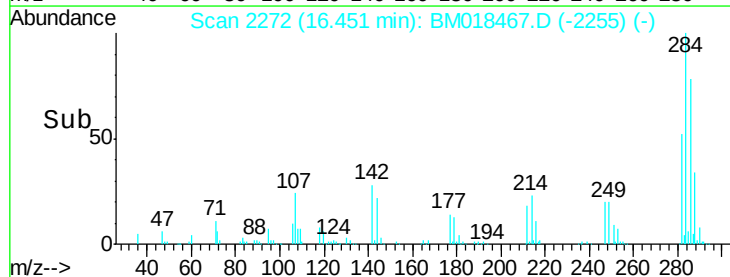
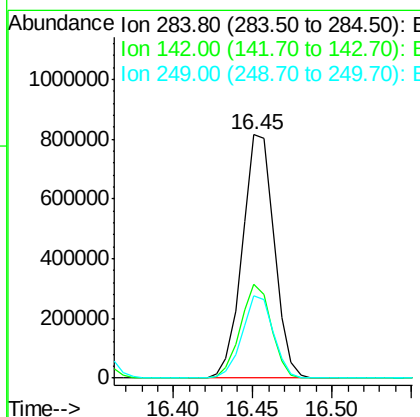
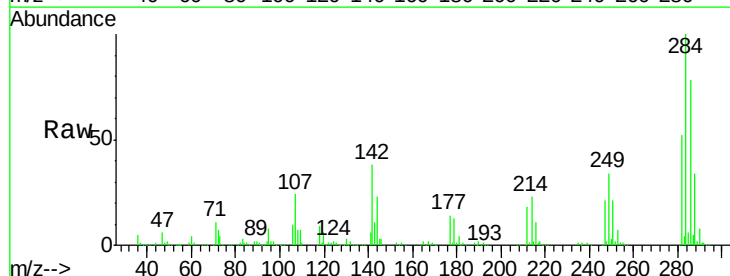
Instrument :
BNA_M
ClientSampled :
SSTDIC050

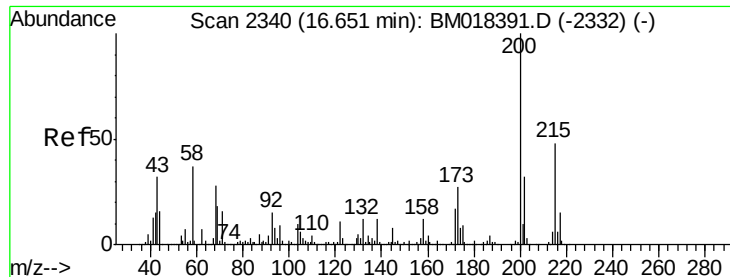
Tot Ion:248 Resp: 1032591
Ion Ratio Lower Upper
248 100
250 99.0 76.0 114.0
141 81.0 61.5 92.3



#68
Hexachlorobenzene
Concen: 50.88 ng
RT: 16.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:284 Resp: 1134511
Ion Ratio Lower Upper
284 100
142 38.3 29.2 43.8
249 33.9 26.1 39.1

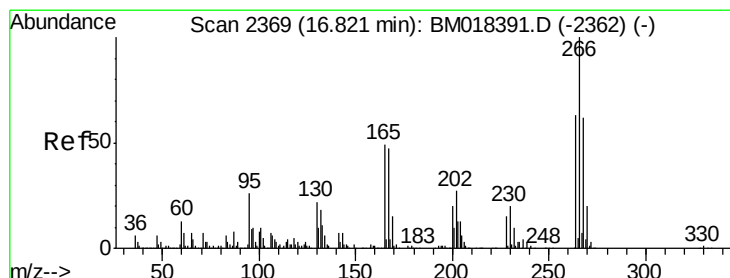
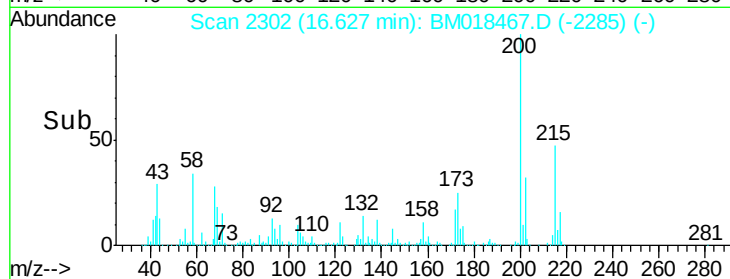
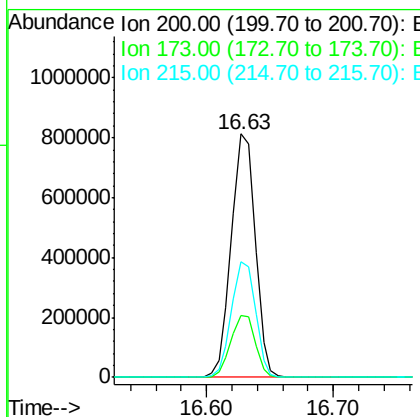
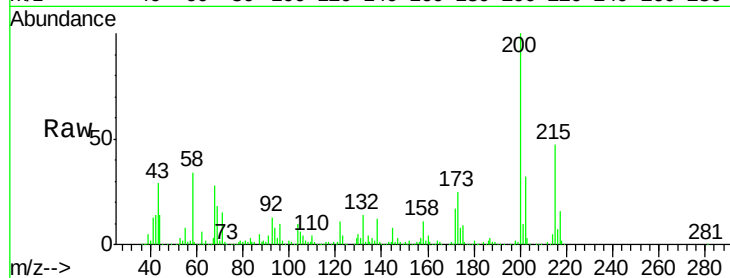




#69
 Atrazine
 Concen: 50.89 ng
 RT: 16.63 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

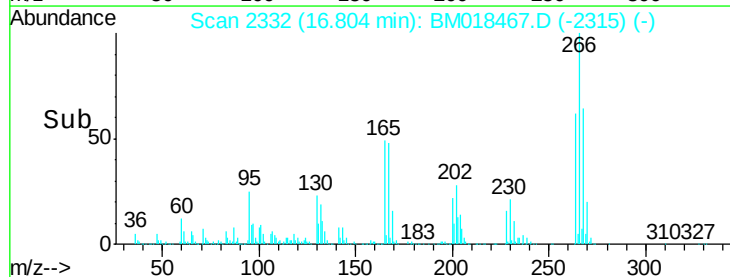
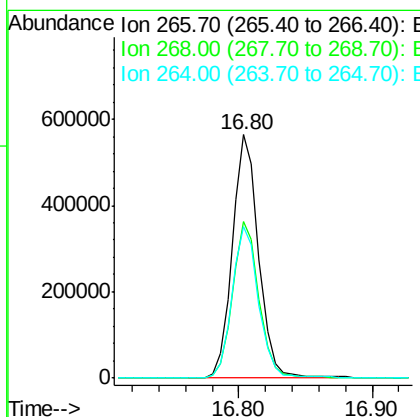
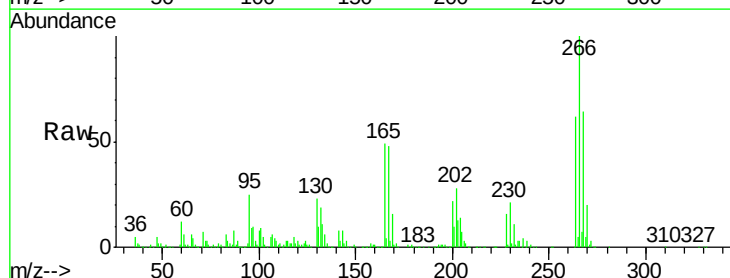
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

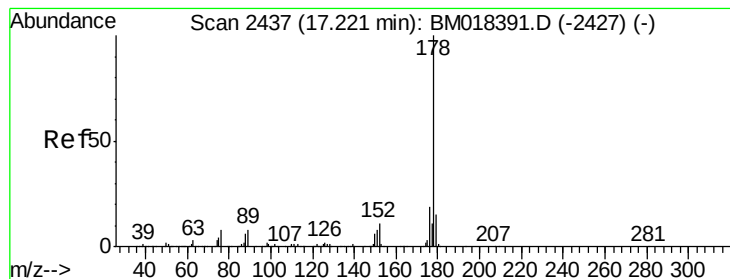
Tot Ion:200 Resp: 1062610
 Ion Ratio Lower Upper
 200 100
 173 25.1 7.2 47.2
 215 47.5 28.3 68.3



#70
 Pentachlorophenol
 Concen: 59.46 ng
 RT: 16.80 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Tgt Ion:266 Resp: 773054
 Ion Ratio Lower Upper
 266 100
 268 64.3 49.8 74.6
 264 62.0 50.1 75.1





#71

Phenanthrene

Concen: 50.43 ng

RT: 17.20 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

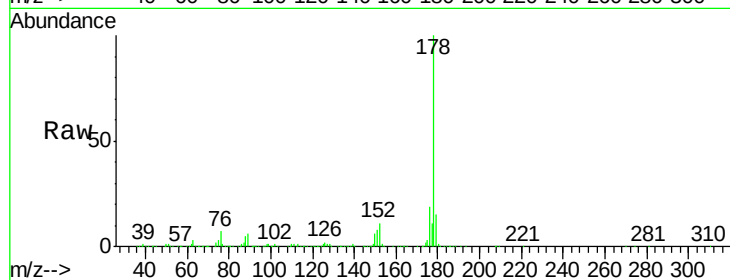
Tot Ion:178 Resp: 4825403

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

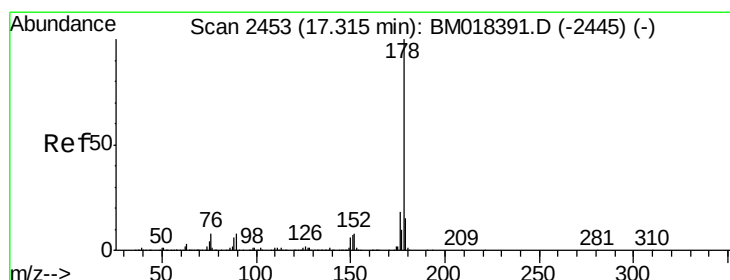
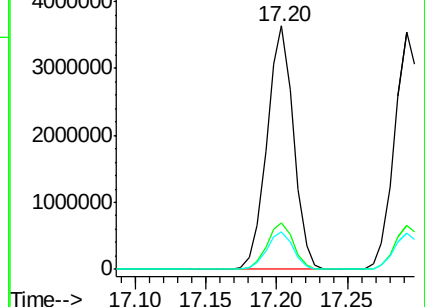
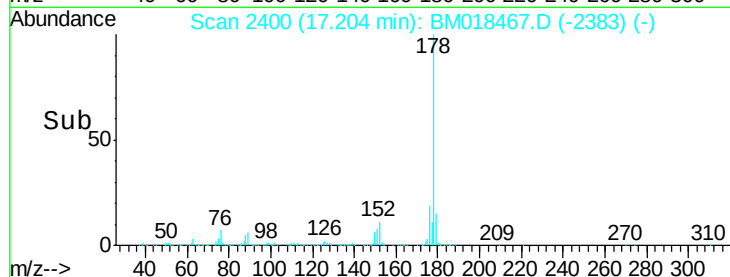
179 15.5 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 49.77 ng

RT: 17.29 min Scan# 2415

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

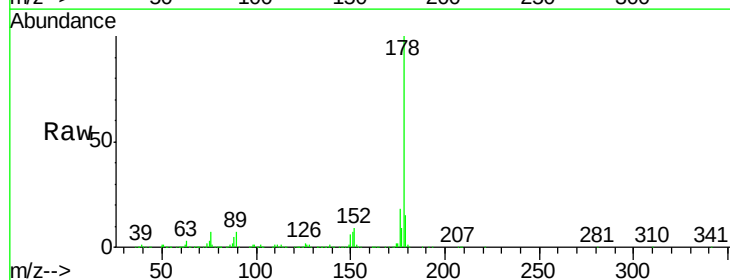
Tgt Ion:178 Resp: 4743923

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

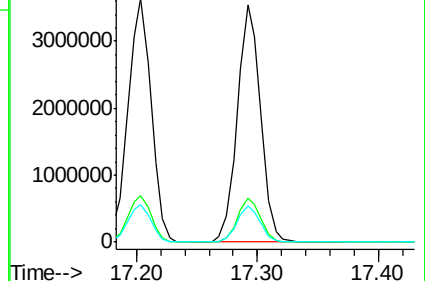
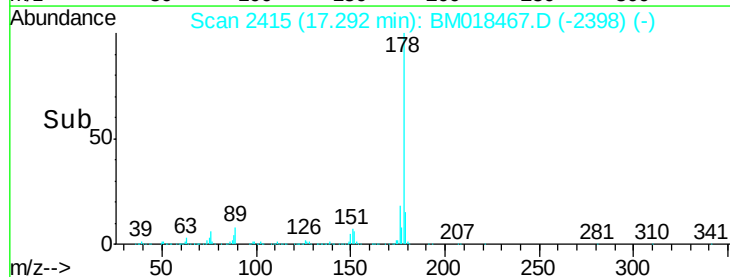
179 15.3 12.2 18.4

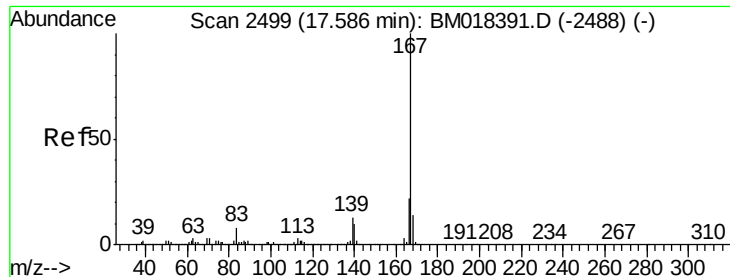


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

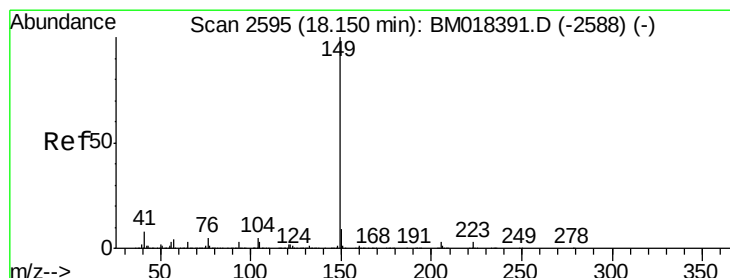
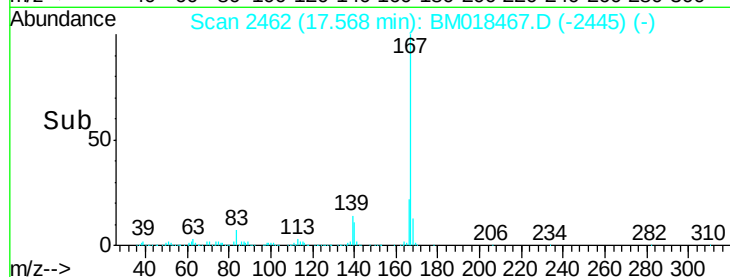
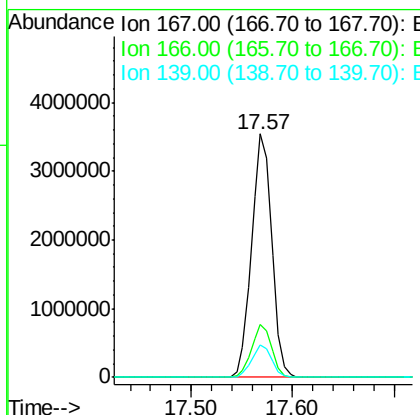
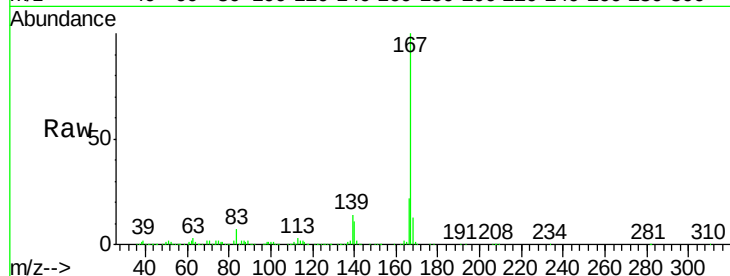




#73
 Carbazole
 Concen: 48.72 ng
 RT: 17.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

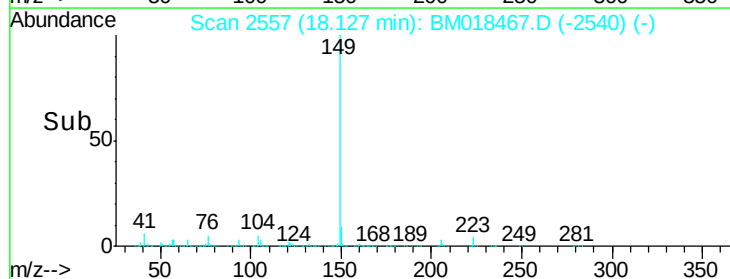
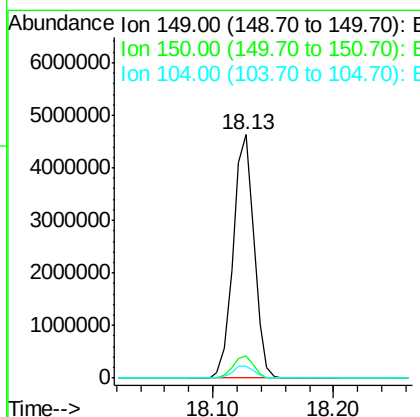
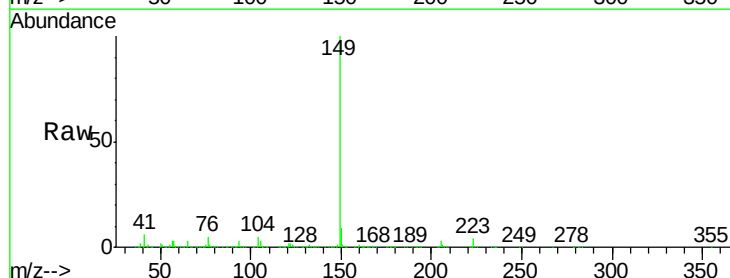
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

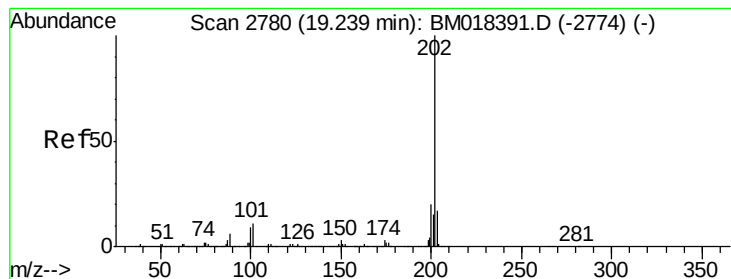
Tot Ion:167 Resp: 4877084
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.5 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 48.88 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Tgt Ion:149 Resp: 5561433
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 49.74 ng

RT: 19.22 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

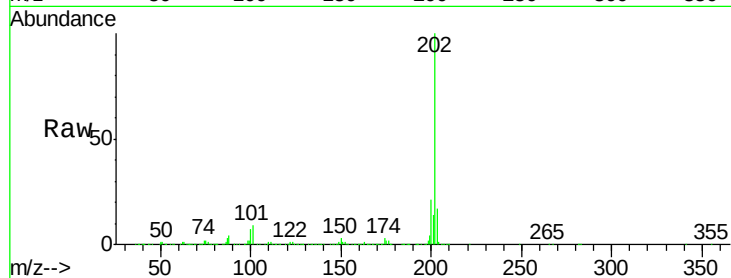
Tot Ion:202 Resp: 5635623

Ion Ratio Lower Upper

202 100

101 8.9 0.0 30.9

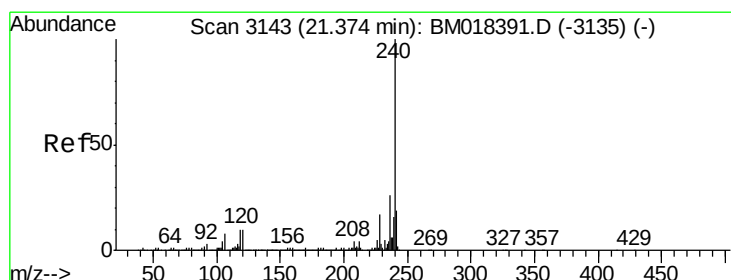
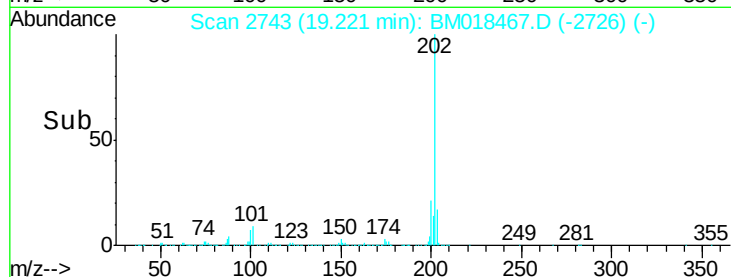
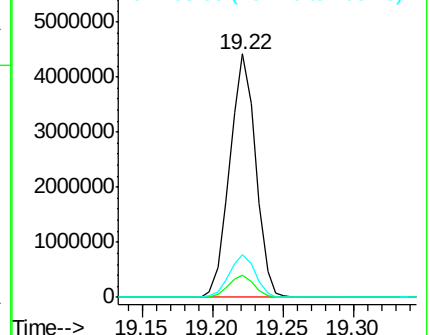
203 17.4 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

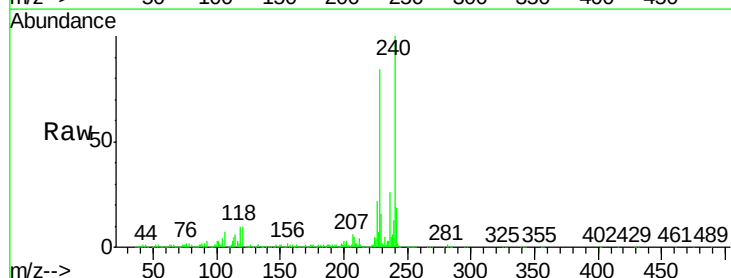
Tgt Ion:240 Resp: 1948474

Ion Ratio Lower Upper

240 100

120 10.1 8.4 12.6

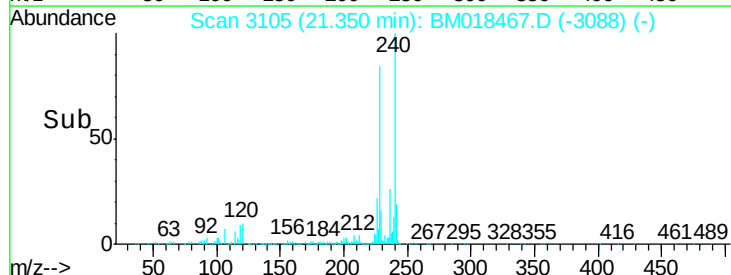
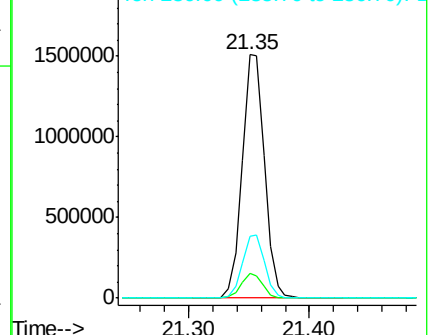
236 25.6 20.7 31.1

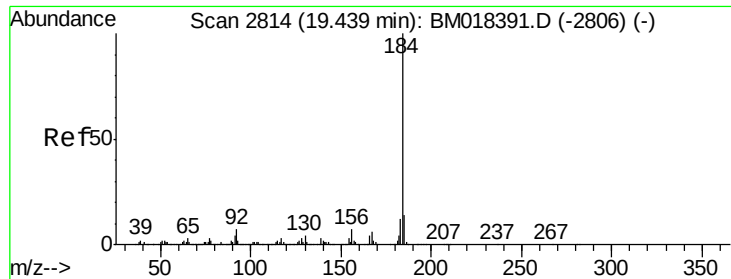


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.89 ng

RT: 19.42 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

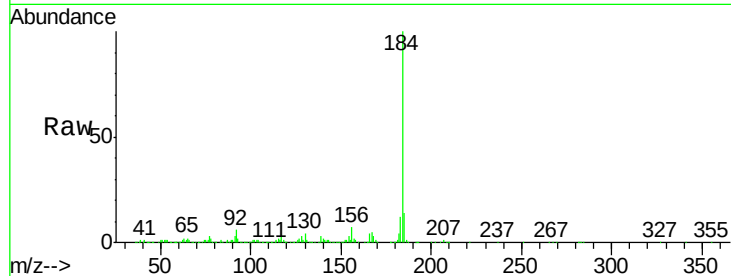
Tot Ion:184 Resp: 2500324

Ion Ratio Lower Upper

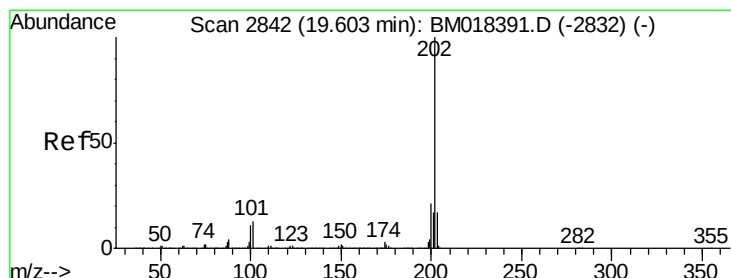
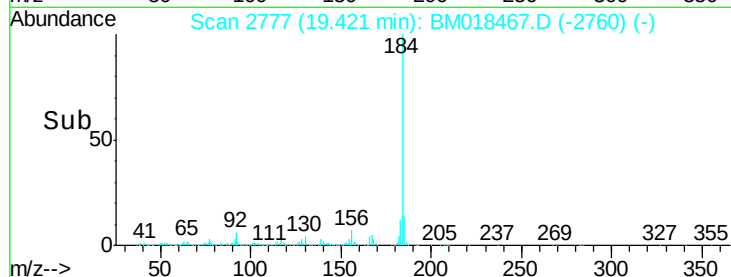
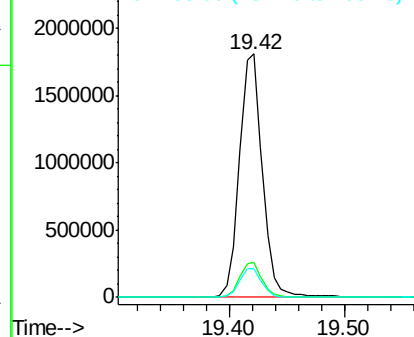
184 100

185 14.4 11.4 17.0

183 11.8 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E
2500000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 52.39 ng

RT: 19.59 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

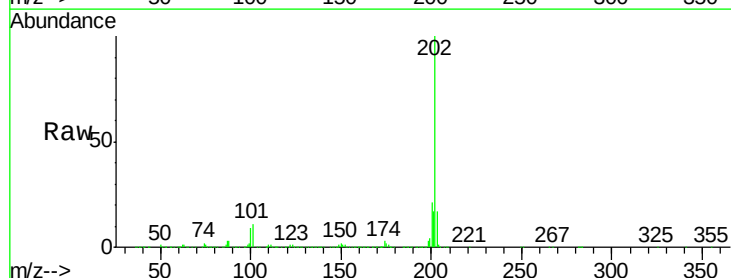
Tgt Ion:202 Resp: 5925091

Ion Ratio Lower Upper

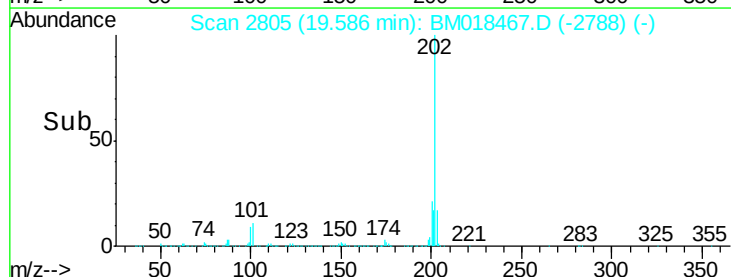
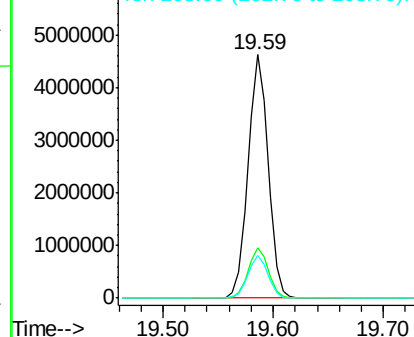
202 100

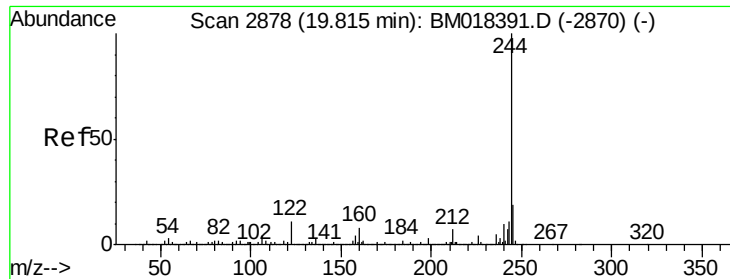
200 20.9 16.6 24.8

203 17.5 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
6000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

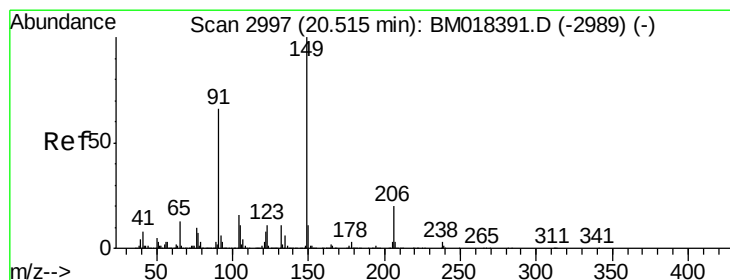
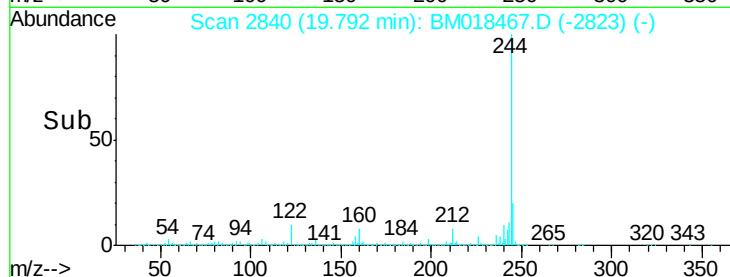
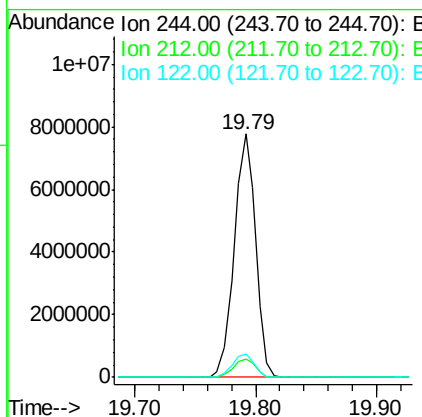
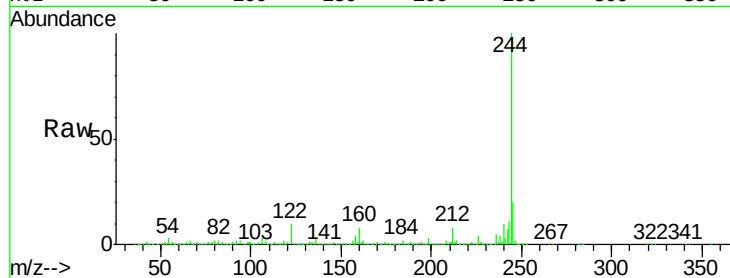




#79
 Terphenyl-d14
 Concen: 104.60 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

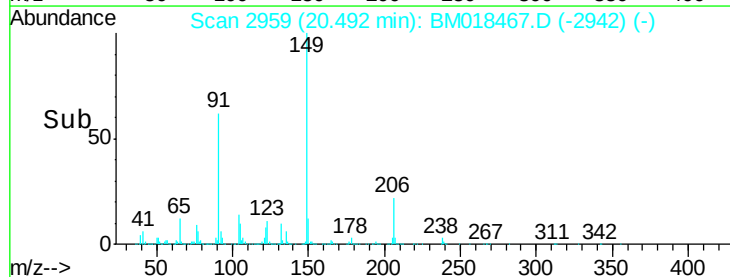
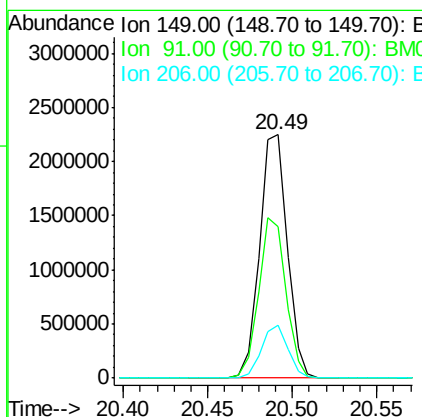
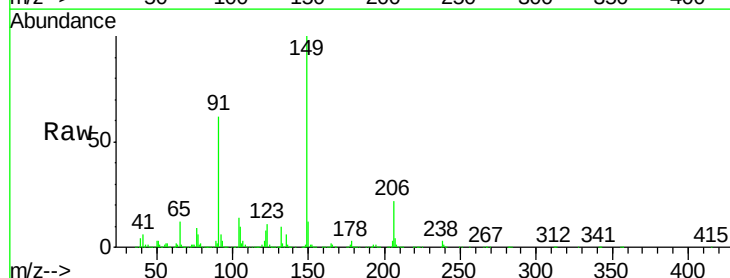
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

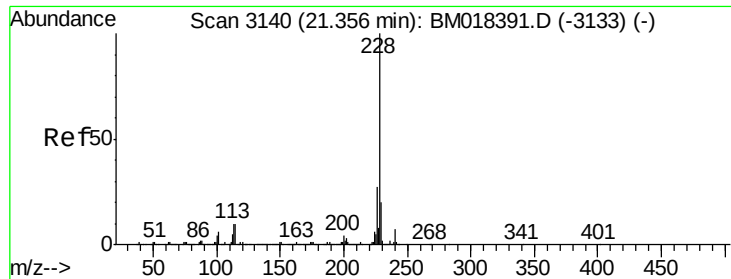
Tot Ion:244 Resp: 9564890
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 9.7 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 55.20 ng
 RT: 20.49 min Scan# 2959
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Tgt Ion:149 Resp: 2568400
 Ion Ratio Lower Upper
 149 100
 91 62.2 53.1 79.7
 206 21.9 16.2 24.4





#81

Benzo(a)anthracene

Concen: 50.59 ng

RT: 21.34 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

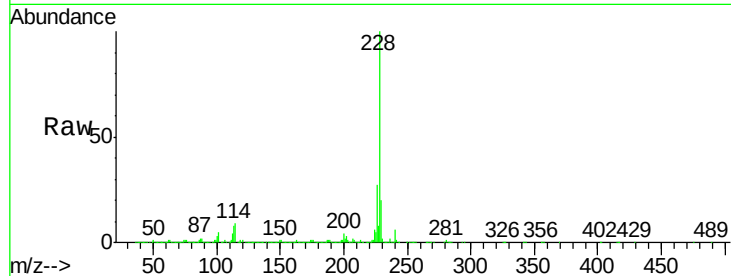
Tot Ion:228 Resp: 5789848

Ion Ratio Lower Upper

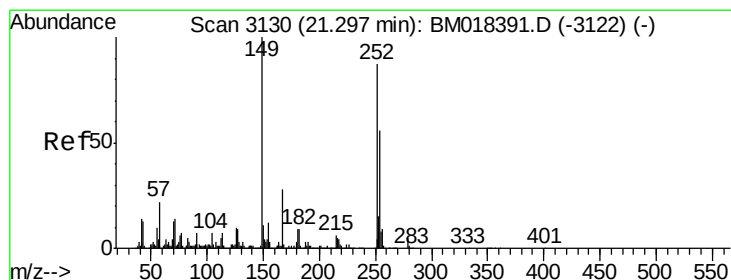
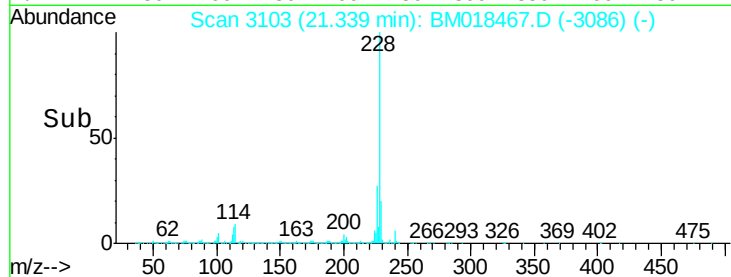
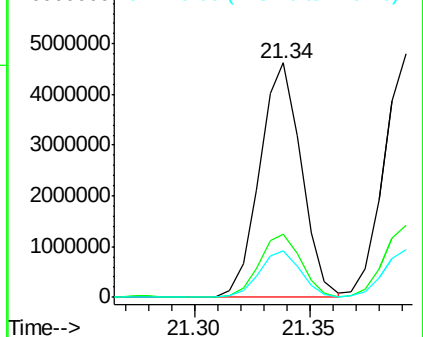
228 100

226 27.0 21.8 32.6

229 19.9 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 51.69 ng

RT: 21.28 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

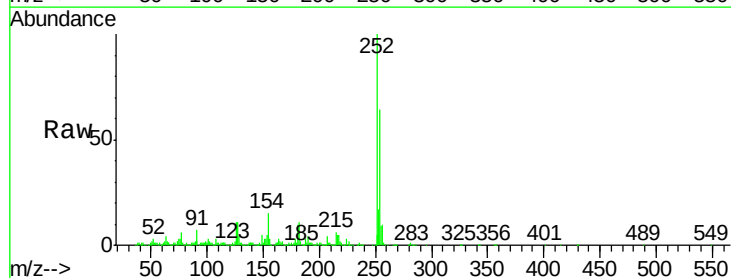
Tgt Ion:252 Resp: 2272816

Ion Ratio Lower Upper

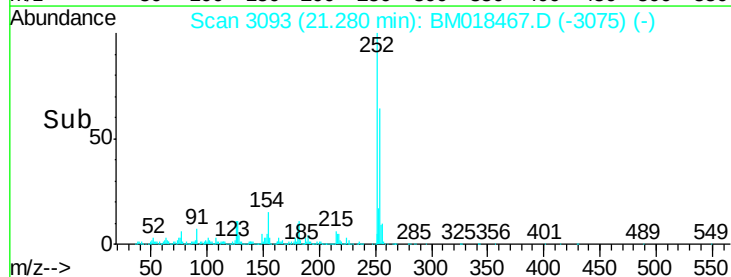
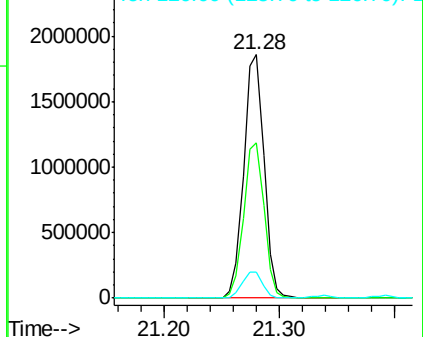
252 100

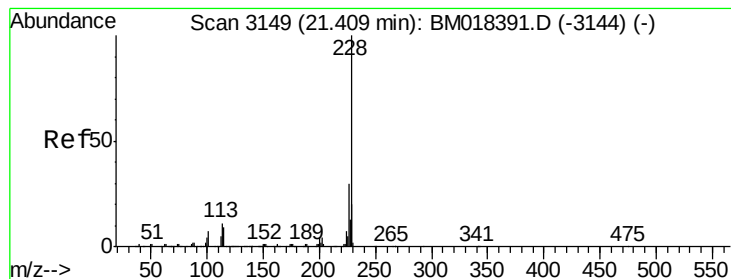
254 63.5 51.4 77.0

126 10.7 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 51.10 ng

RT: 21.39 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

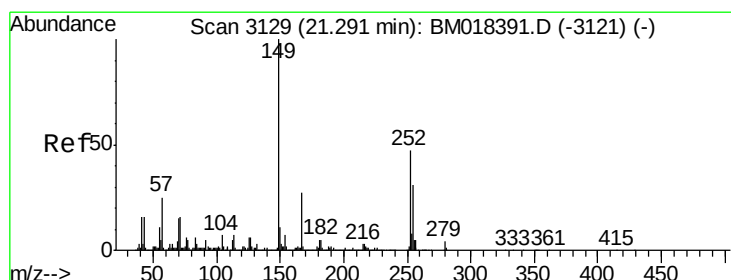
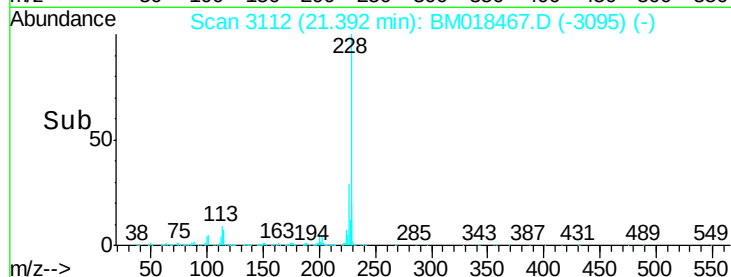
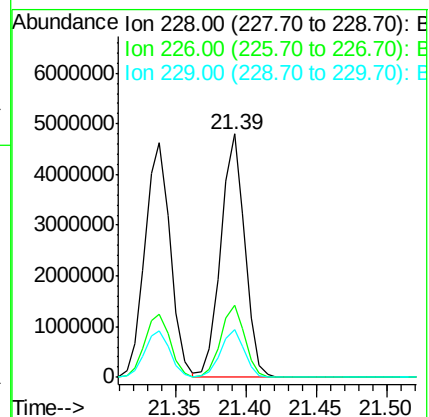
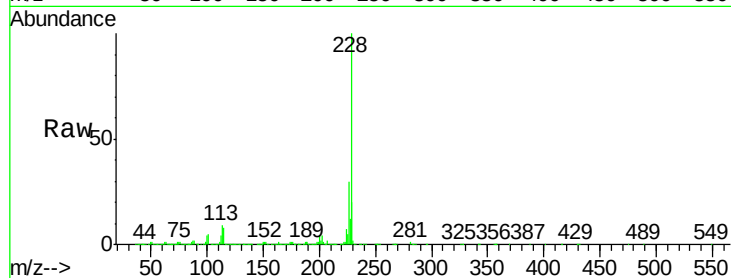
Tot Ion:228 Resp: 5642119

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.86 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

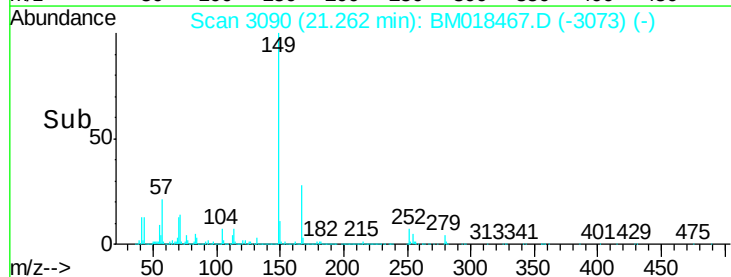
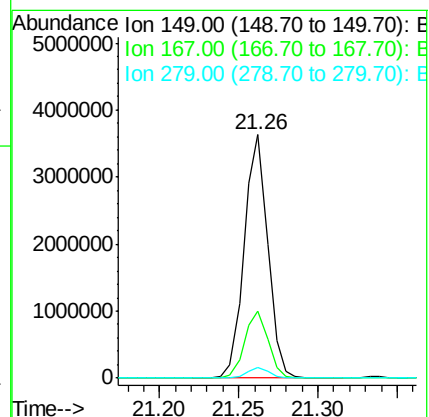
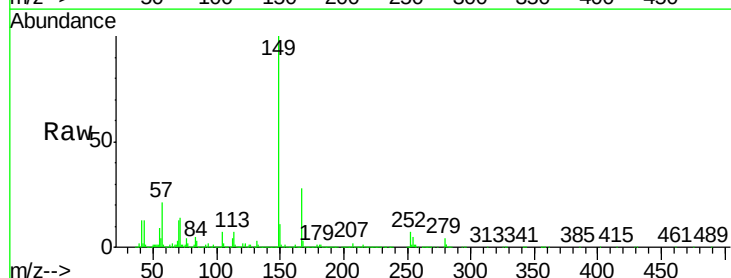
Tgt Ion:149 Resp: 3725563

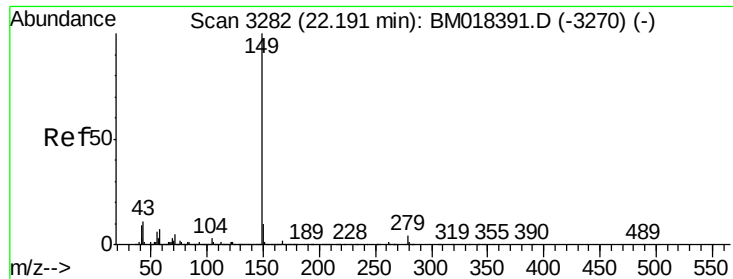
Ion Ratio Lower Upper

149 100

167 27.6 21.6 32.4

279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 49.62 ng

RT: 22.16 min Scan# 3242

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

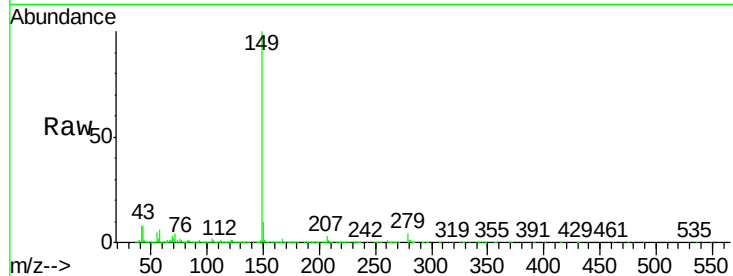
Tot Ion:149 Resp: 6253331

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

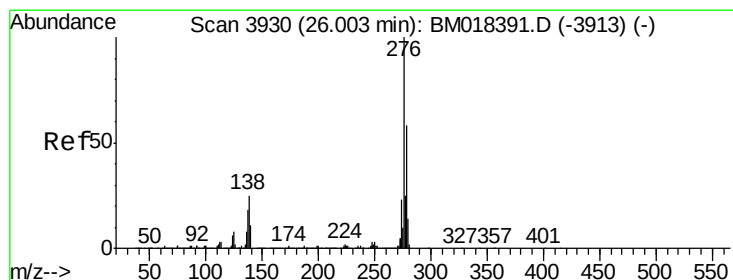
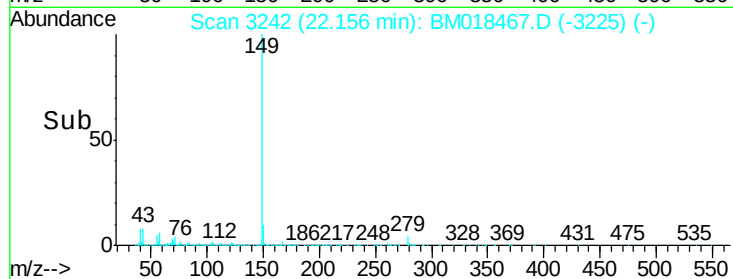
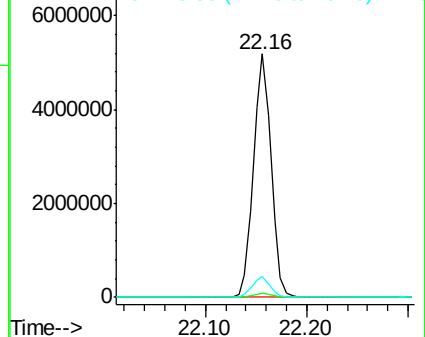
43 8.6 8.6 12.8



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: 47.43 ng

RT: 25.96 min Scan# 3889

Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

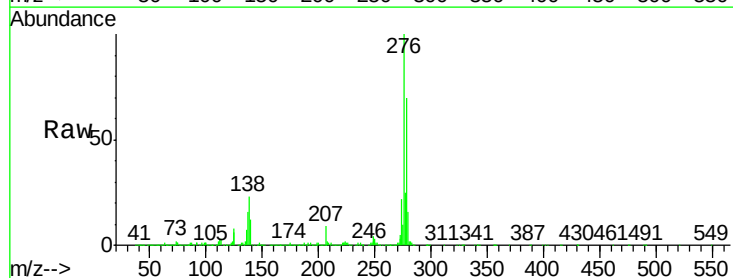
Tgt Ion:276 Resp: 6482457

Ion Ratio Lower Upper

276 100

138 23.9 21.5 32.3

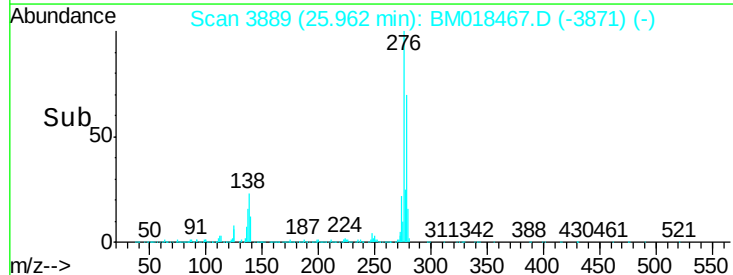
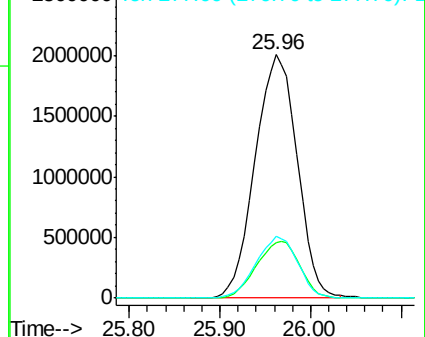
277 25.1 20.2 30.2

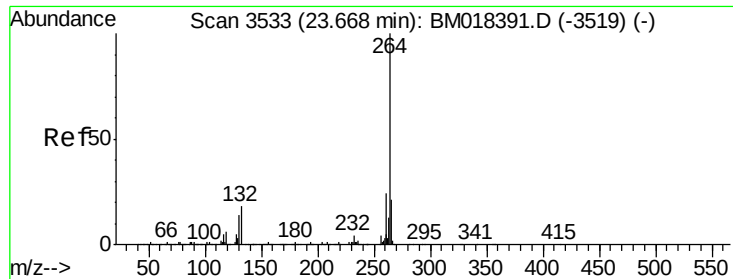


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



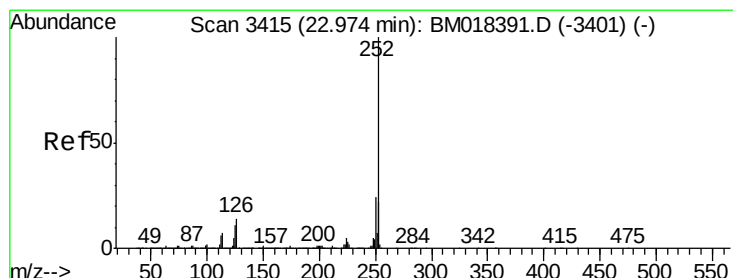
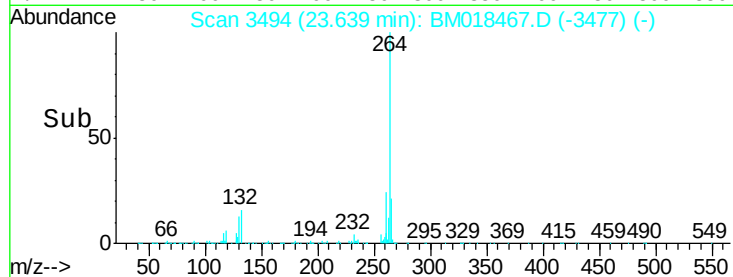
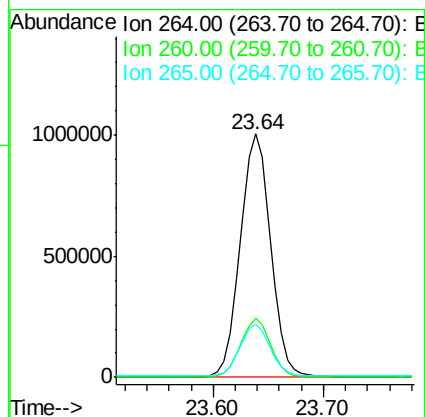
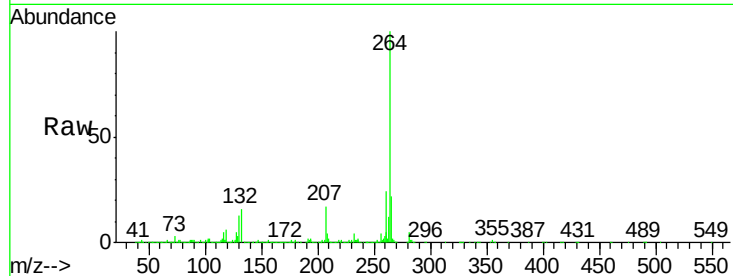


#87
Pervlene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3494
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:264 Resp: 1958162

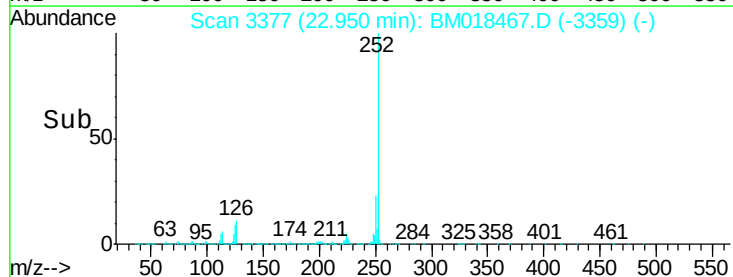
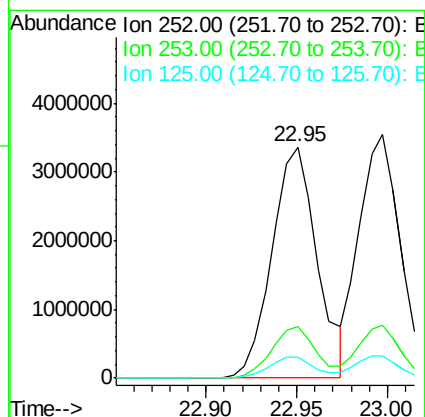
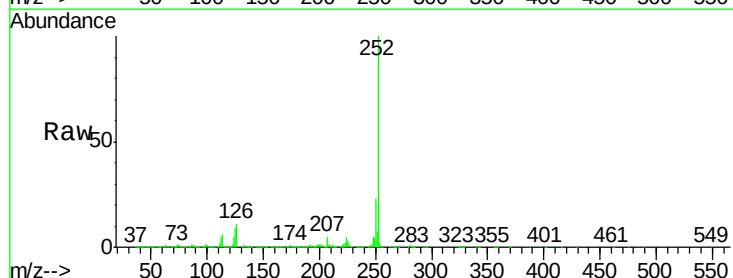
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	21.7	16.8	25.2

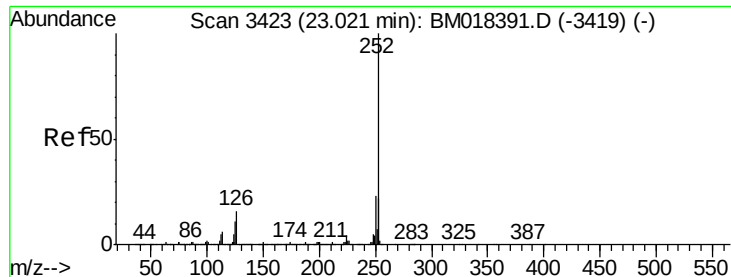


#88
Benzo(b)fluoranthene
Concen: 53.53 ng
RT: 22.95 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:252 Resp: 5845996

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	8.8	8.5	12.7

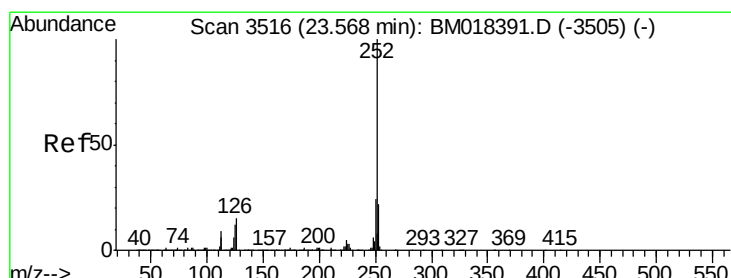
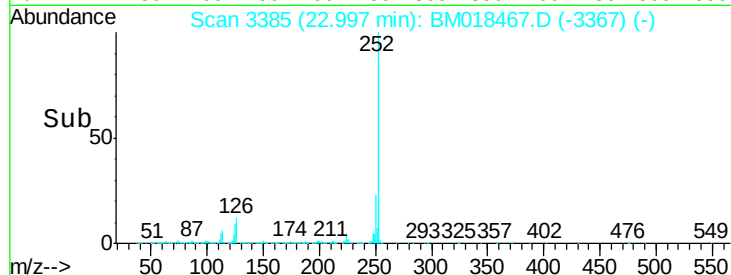
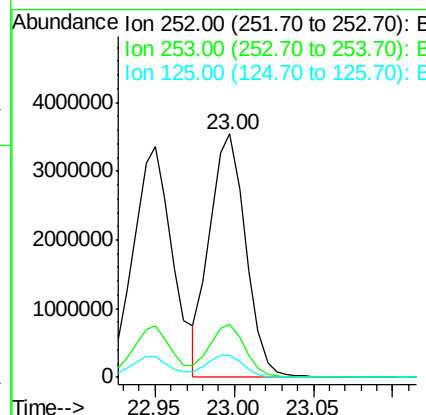
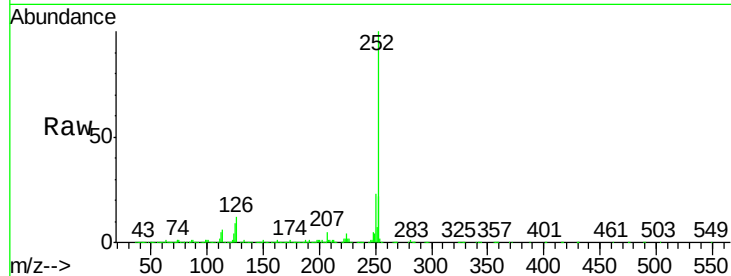




#89
Benzo(k)fluoranthene
Concen: 51.00 ng
RT: 23.00 min Scan# 3385
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

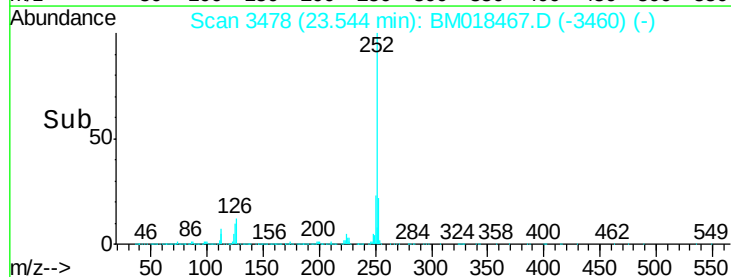
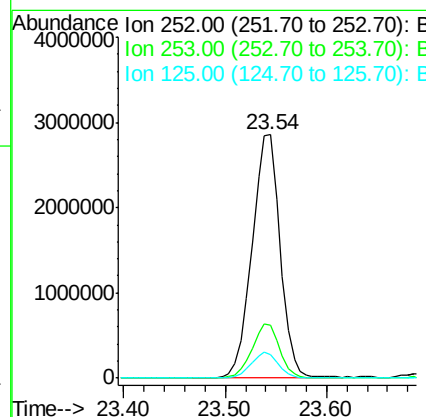
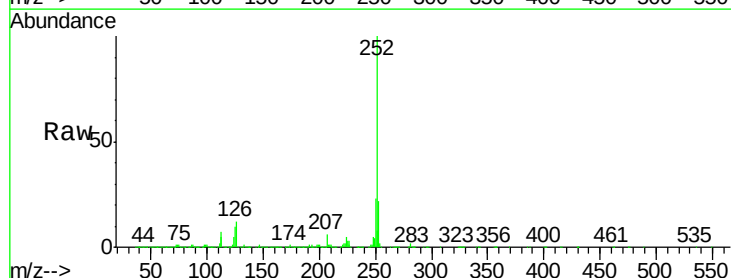
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

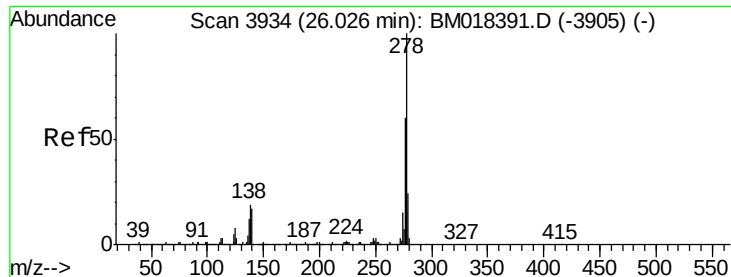
Tot Ion:252 Resp: 5571491
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.0 8.6 12.8



#90
Benzo(a)pyrene
Concen: 52.32 ng
RT: 23.54 min Scan# 3478
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:252 Resp: 5489428
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.6 9.7 14.5#





#91

Dibenzo(a,h)anthracene

Concen: 50.30 ng

RT: 25.98 min Scan# 3892

Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

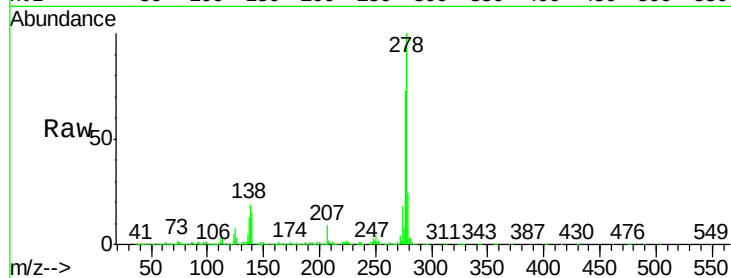
BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:278 Resp: 5496017

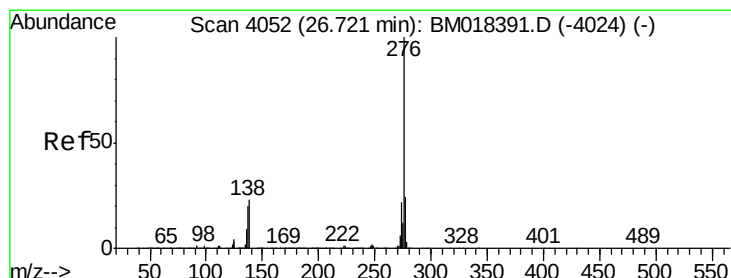
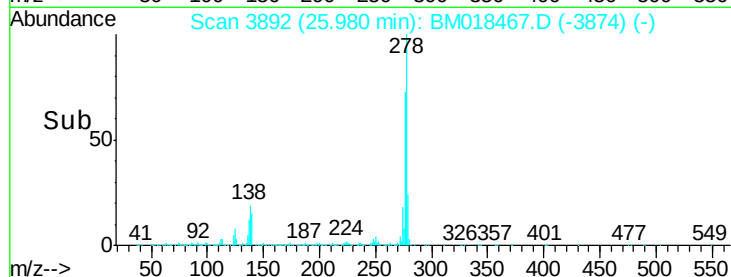
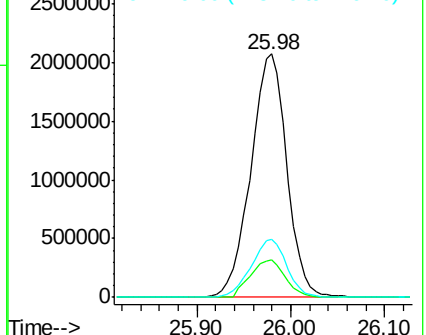
Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.2	19.8
279	24.0	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 51.15 ng

RT: 26.68 min Scan# 4011

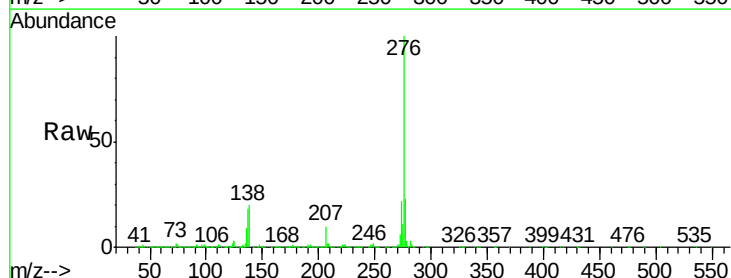
Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Tgt Ion:276 Resp: 5351062

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	20.3	18.1	27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

