

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020419\
 Data File : BM018718.D
 Acq On : 04 Feb 2019 14:47
 Operator : JU/SJ
 Sample : K1361-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-006-ABCDMS

Quant Time: Feb 04 15:23:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 04 15:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	221869	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	829263	20.00	ng	0.00
39) Acenaphthene-d10	14.37	164	420256	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	851968	20.00	ng	0.00
76) Chrysene-d12	21.31	240	828283	20.00	ng	0.00
87) Perylene-d12	23.57	264	892874	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1039841	86.54	ng	0.00
7) Phenol-d6	6.89	99	1387317	90.90	ng	0.00
23) Nitrobenzene-d5	8.89	82	855365	59.80	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	415264	77.60	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	1993576	61.90	ng	0.00
79) Terphenyl-d14	19.75	244	2394794	60.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	143155	29.232	ng	97
4) n-Nitrosodimethylamine	3.58	42	183175	36.280	ng	# 92
6) Aniline	7.06	93	35334	2.076	ng	92
8) 2-Chlorophenol	7.29	128	480371	34.231	ng	95
9) Benzaldehyde	6.88	77	289148	30.892	ng	96
10) Phenol	6.92	94	622438	40.136	ng	98
11) bis(2-Chloroethyl)ether	7.16	93	416608	34.189	ng	95
12) 1,3-Dichlorobenzene	7.60	146	564100	33.753	ng	99
13) 1,4-Dichlorobenzene	7.75	146	569351	33.612	ng	99
14) 1,2-Dichlorobenzene	8.07	146	543278	33.824	ng	99
15) Benzyl Alcohol	7.97	79	375809	34.094	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	547167	35.137	ng	96
17) 2-Methylphenol	8.16	107	373689	35.499	ng	99
18) Hexachloroethane	8.78	117	198384	32.847	ng	98
19) n-Nitroso-di-n-propylamine	8.53	70	312112	31.426	ng	93
20) 3+4-Methylphenols	8.49	107	492848	33.915	ng	99
22) Acetophenone	8.55	105	658630	32.107	ng	# 97
24) Nitrobenzene	8.93	77	486490	34.564	ng	99
25) Isophorone	9.45	82	817782	37.753	ng	99
26) 2-Nitrophenol	9.63	139	180865	26.575	ng	96
27) 2,4-Dimethylphenol	9.69	122	419138	41.088	ng	99
28) bis(2-Chloroethoxy)methane	9.93	93	527860	35.275	ng	99
29) 2,4-Dichlorophenol	10.16	162	389946	32.102	ng	99
30) 1,2,4-Trichlorobenzene	10.37	180	504014	33.429	ng	100
31) Naphthalene	10.56	128	1476701	36.975	ng	99
32) Benzoic acid	9.85	122	208	6.528	ng	# 58
33) 4-Chloroaniline	10.69	127	92719	5.895	ng	98
34) Hexachlorobutadiene	10.82	225	303650	31.879	ng	99
35) Caprolactam	11.50	113	20980	5.080	ng	# 81
36) 4-Chloro-3-methylphenol	11.80	107	408185	32.030	ng	98
37) 2-Methylnaphthalene	12.17	142	1035140	36.685	ng	99
38) 1-Methylnaphthalene	12.40	142	977839	35.815	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	527454	35.891	ng	99
41) Hexachlorocyclopentadiene	12.51	237	642589	79.670	ng	99

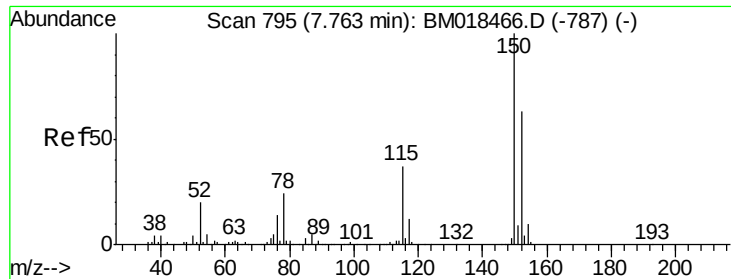
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020419\
 Data File : BM018718.D
 Acq On : 04 Feb 2019 14:47
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 04 15:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.79	196	289369	32.424	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	284554	30.317	ng	98
46) 1,1'-Biphenyl	13.20	154	1281285	34.917	ng	99
47) 2-Chloronaphthalene	13.24	162	997815	35.066	ng	100
48) 2-Nitroaniline	13.46	65	239460	34.205	ng	94
49) Acenaphthylene	14.09	152	1556314	37.530	ng	100
50) Dimethylphthalate	13.83	163	1353591	39.218	ng	99
51) 2,6-Dinitrotoluene	13.96	165	254002	34.743	ng	92
52) Acenaphthene	14.43	154	895096	35.278	ng	98
53) 3-Nitroaniline	14.29	138	148856	20.196	ng	95
54) 2,4-Dinitrophenol	14.50	184	30932	14.314	ng	89
55) Dibenzofuran	14.77	168	1424018	33.968	ng	100
56) 4-Nitrophenol	14.60	139	323848	50.860	ng	98
57) 2,4-Dinitrotoluene	14.75	165	337887	32.664	ng	99
58) Fluorene	15.42	166	1121772	35.920	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	214801	25.819	ng	97
60) Diethylphthalate	15.19	149	1129022	32.403	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	569374	31.633	ng	97
62) 4-Nitroaniline	15.46	138	191361	23.803	ng	97
63) Azobenzene	15.71	77	924289	32.536	ng	97
65) 4,6-Dinitro-2-methylphenol	15.50	198	70090	16.850	ng	89
66) n-Nitrosodiphenylamine	15.63	169	954822	36.130	ng	99
67) 4-Bromophenyl-phenylether	16.31	248	333016	34.929	ng	99
68) Hexachlorobenzene	16.42	284	366886	34.374	ng	98
69) Atrazine	16.59	200	233255	24.414	ng	97
70) Pentachlorophenol	16.76	266	186047	26.616	ng	98
71) Phenanthrene	17.16	178	1681816	37.113	ng	99
72) Anthracene	17.25	178	1690510	38.794	ng	100
73) Carbazole	17.53	167	1510851	33.747	ng	99
74) Di-n-butylphthalate	18.09	149	1748802	35.661	ng	99
75) Fluoranthene	19.18	202	1858088	35.564	ng	98
78) Pyrene	19.54	202	1879519	38.282	ng	100
80) Butylbenzylphthalate	20.45	149	766248	36.575	ng	94
81) Benzo(a)anthracene	21.29	228	1841516	37.739	ng	99
82) 3,3'-Dichlorobenzidine	21.23	252	121187	6.568	ng	99
83) Chrysene	21.34	228	1722200	36.550	ng	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	1079255	35.676	ng	99
85) Di-n-octyl phthalate	22.10	149	1856721	36.491	ng	95
86) Indeno(1,2,3-cd)pyrene	25.86	276	2362621	43.484	ng	98
88) Benzo(b)fluoranthene	22.89	252	1828101	36.064	ng	99
89) Benzo(k)fluoranthene	22.93	252	1846071	36.137	ng	99
90) Benzo(a)pyrene	23.47	252	1847968	38.080	ng	98
91) Dibenzo(a,h)anthracene	25.88	278	1991772	40.506	ng	99
92) Benzo(g,h,i)perylene	26.57	276	1991737	41.624	ng	98

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

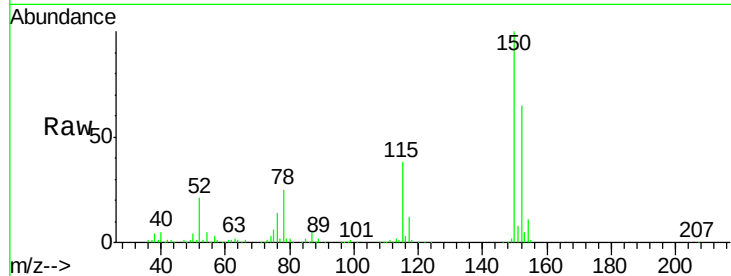


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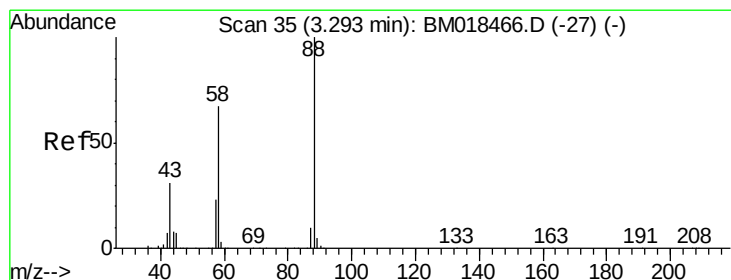
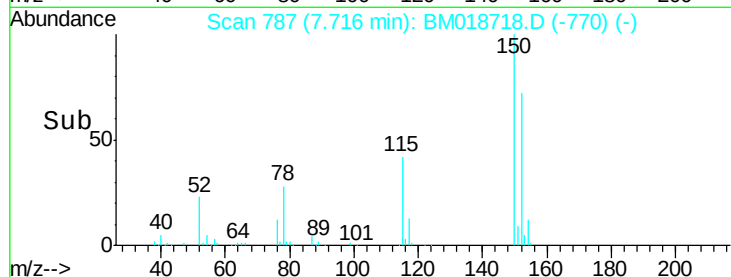
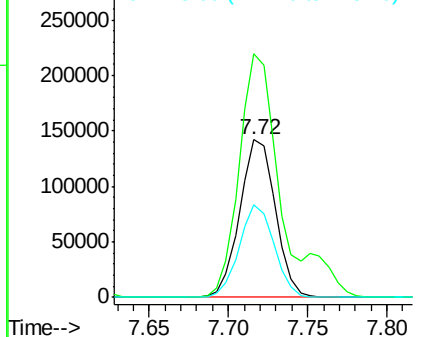
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-006-ABCDMS

Tgt Ion:152 Resp: 221869
Ion Ratio Lower Upper
152 100
150 154.8 126.9 190.3
115 59.0 45.5 68.3



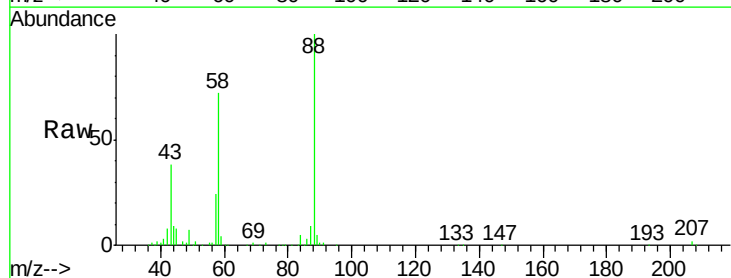
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



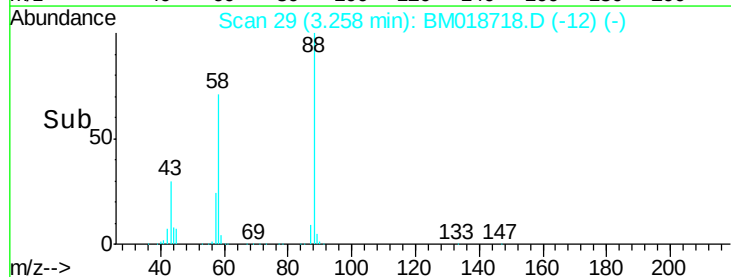
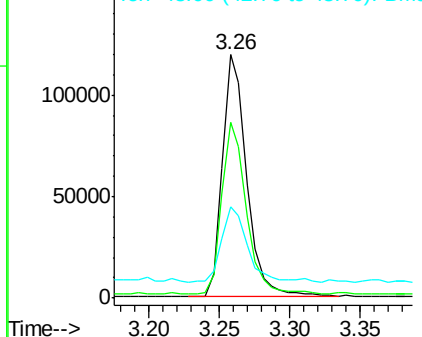
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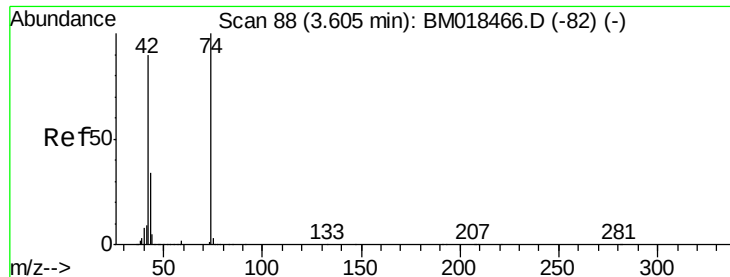
1,4-Dioxane
Concen: 29.232 ng
RT: 3.26 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Tgt Ion: 88 Resp: 143155
Ion Ratio Lower Upper
88 100
58 70.4 58.4 87.6
43 31.9 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



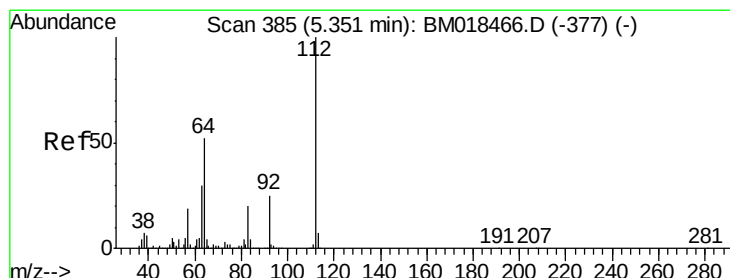
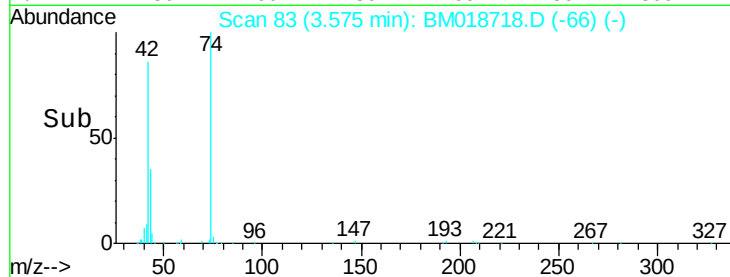
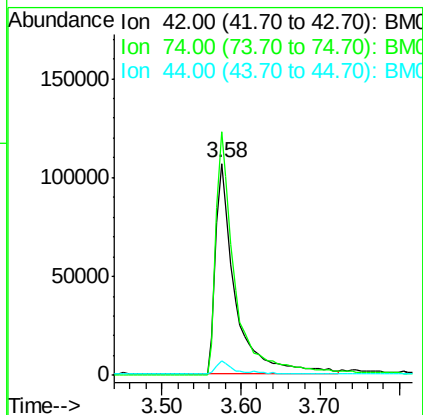
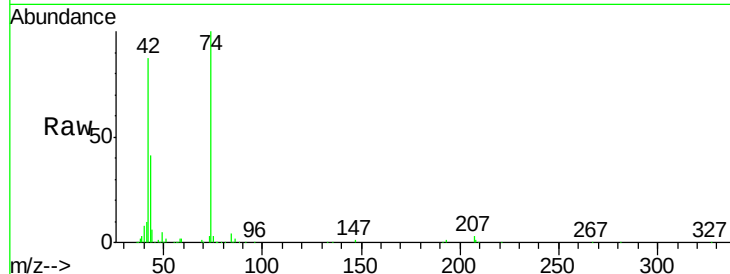


#4

n-Nitrosodimethylamine
 Concen: 36.280 ng
 RT: 3.58 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-006-ABCDMS

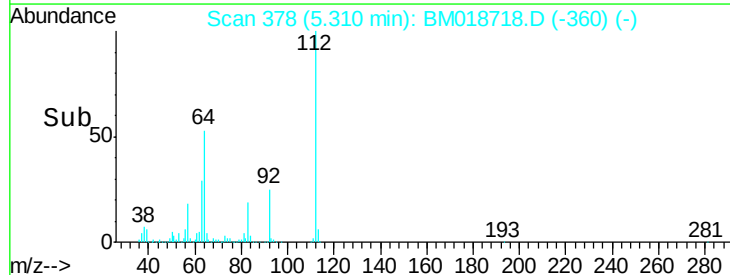
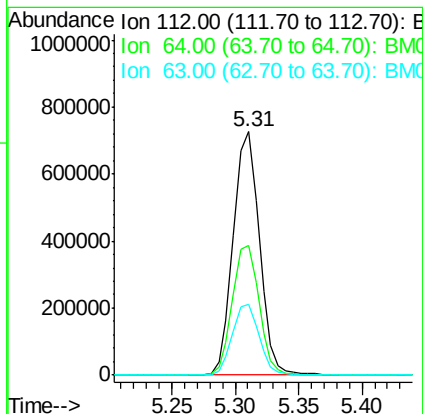
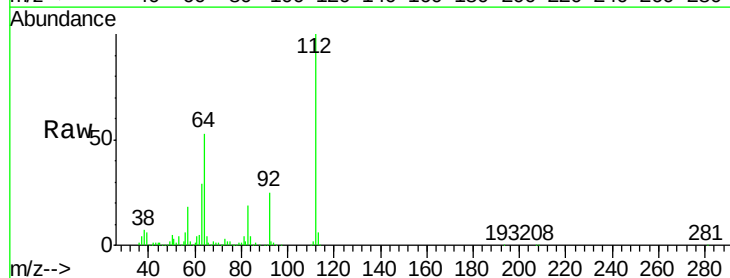
Tgt Ion: 42 Resp: 183175
 Ion Ratio Lower Upper
 42 100
 74 114.9 88.6 132.8
 44 6.6 16.9 25.3#

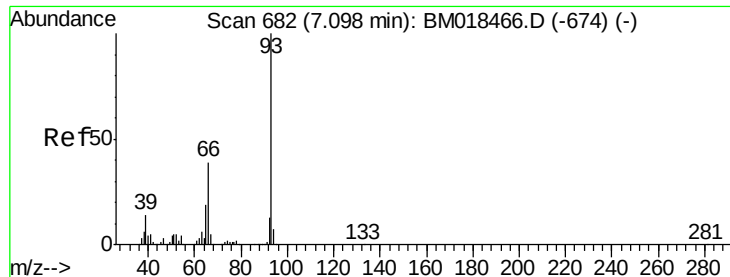


#5

2-Fluorophenol
 Concen: 86.540 ng
 RT: 5.31 min Scan# 378
 Delta R.T. 0.01 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

Tgt Ion: 112 Resp: 1039841
 Ion Ratio Lower Upper
 112 100
 64 53.4 46.5 69.7
 63 29.1 25.2 37.8





#6

Aniline

Concen: 2.076 ng

RT: 7.06 min Scan# 676

Delta R.T. 0.01 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

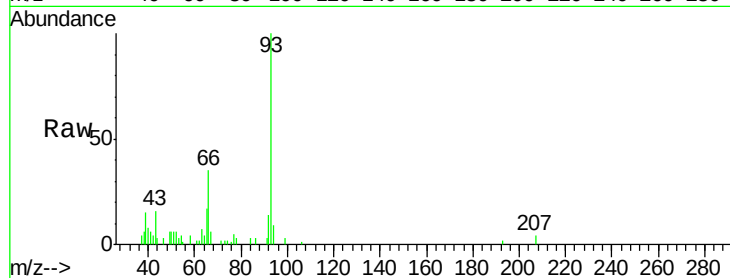
Tgt Ion: 93 Resp: 35334

Ion Ratio Lower Upper

93 100

66 34.9 31.7 47.5

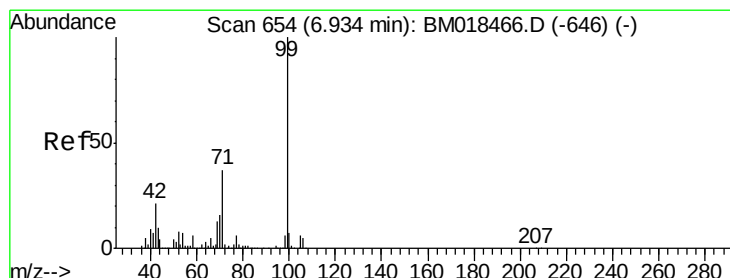
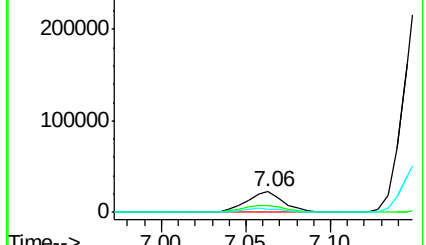
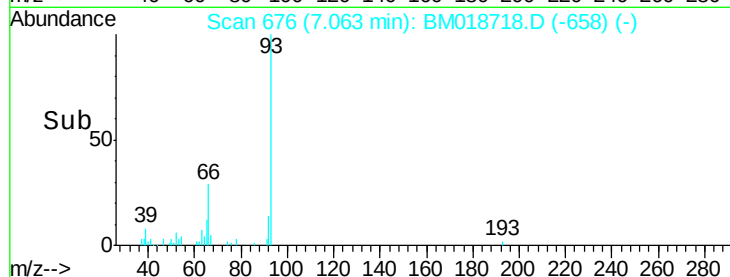
65 16.5 15.9 23.9



Abundance Ion 93.00 (92.70 to 93.70): BM018718.D (-658) (-)

Ion 66.00 (65.70 to 66.70): BM018718.D (-658) (-)

Ion 65.00 (64.70 to 65.70): BM018718.D (-658) (-)



#7

Phenol-d6

Concen: 90.904 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

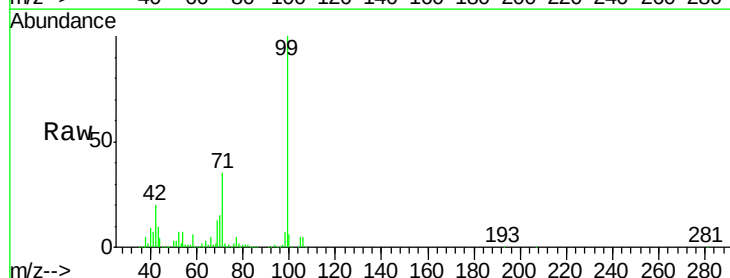
Tgt Ion: 99 Resp: 1387317

Ion Ratio Lower Upper

99 100

42 19.6 17.3 25.9

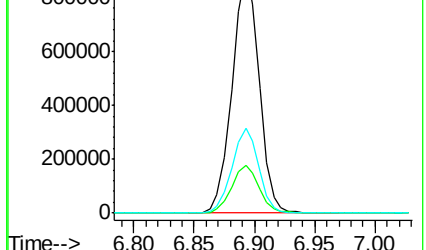
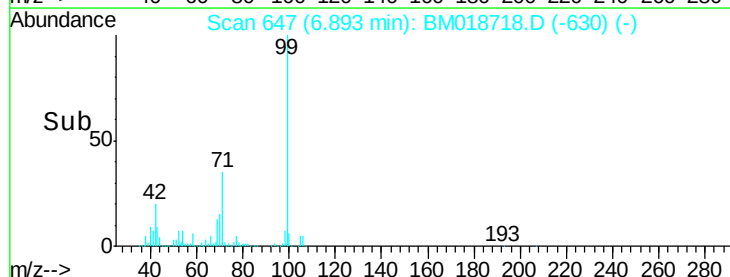
71 35.1 28.0 42.0

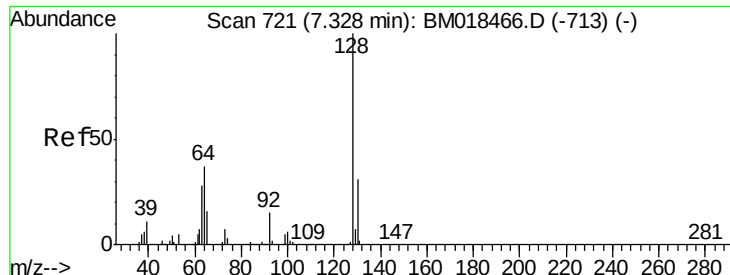


Abundance Ion 99.00 (98.70 to 99.70): BM018718.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM018718.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM018718.D (-630) (-)

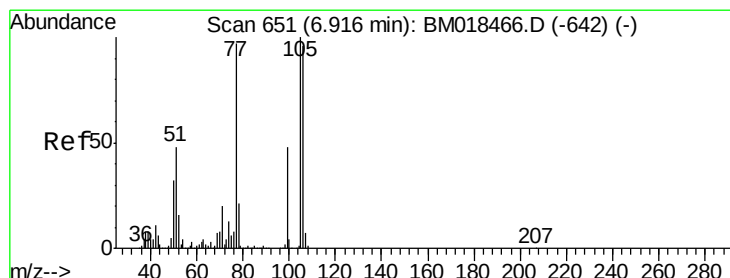
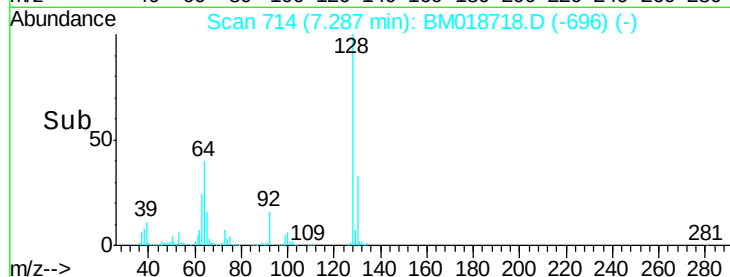
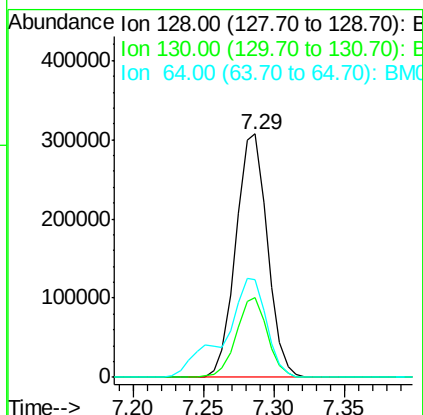
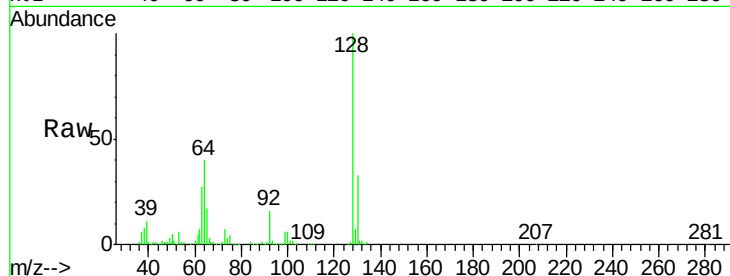




#8
2-Chlorophenol
Concen: 34.231 ng
RT: 7.29 min Scan# 714
Delta R.T. 0.01 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

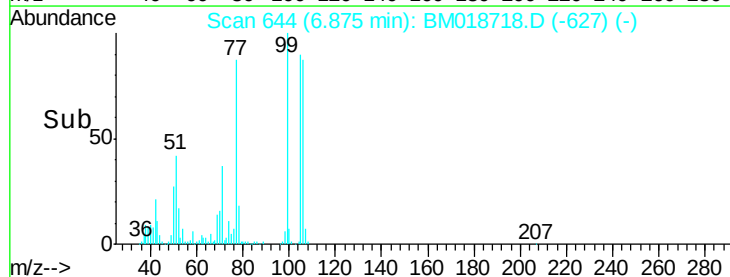
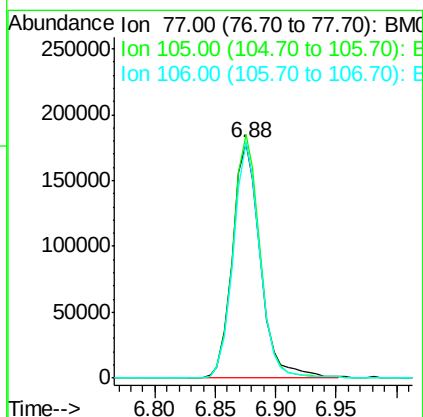
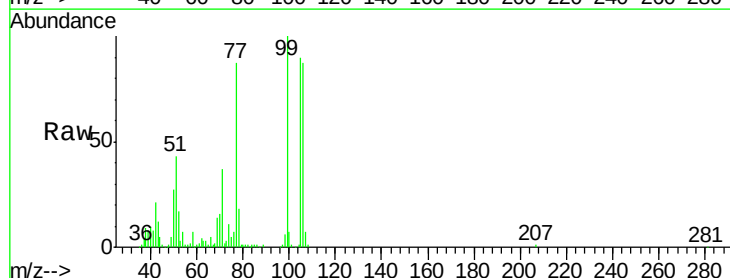
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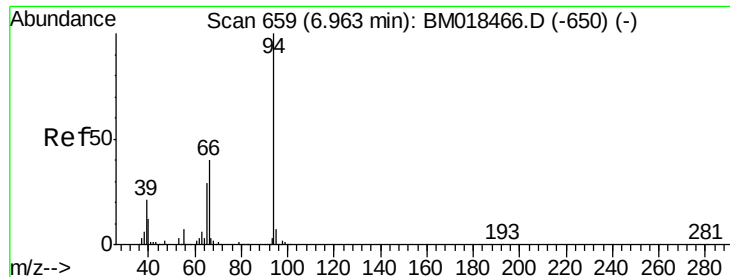
Tgt Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.6	53.6
64	40.0	24.8	64.8



#9
Benzaldehyde
Concen: 30.892 ng
RT: 6.88 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Tgt Ion	Ratio	Lower	Upper
77	100		
105	103.5	79.7	119.7
106	100.1	75.2	115.2





#10

Phenol

Concen: 40.136 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

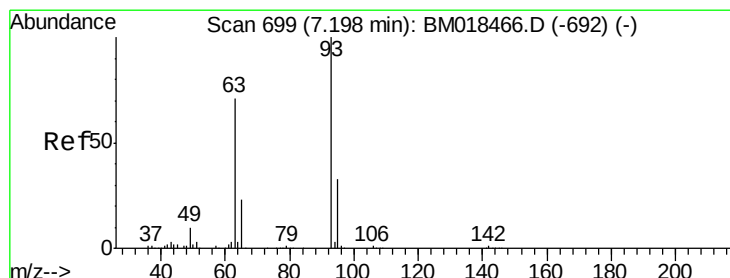
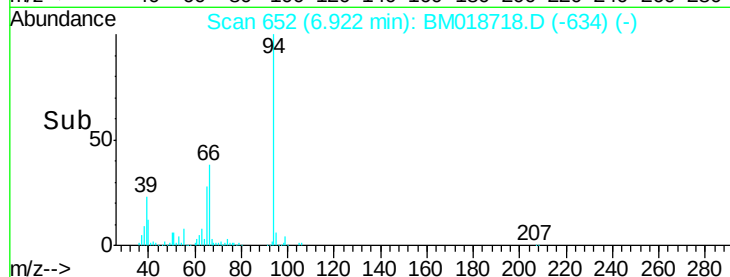
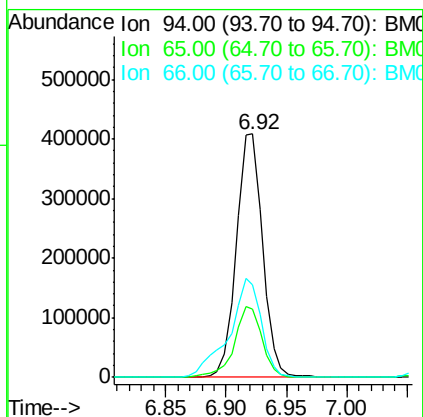
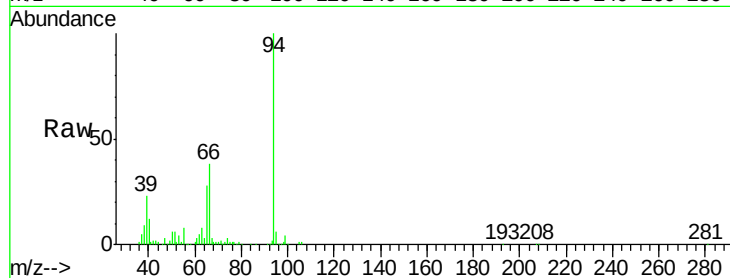
Tgt Ion: 94 Resp: 622438

Ion Ratio Lower Upper

94 100

65 28.1 9.4 49.4

66 38.0 19.1 59.1



#11

bis(2-Chloroethyl)ether

Concen: 34.189 ng

RT: 7.16 min Scan# 692

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

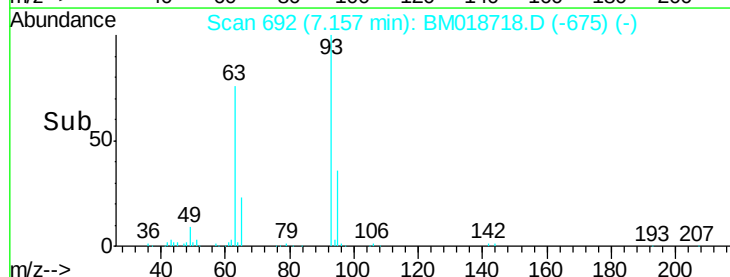
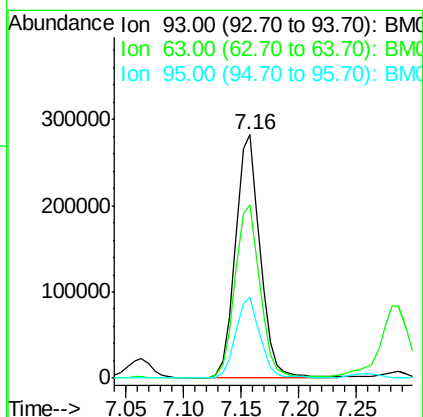
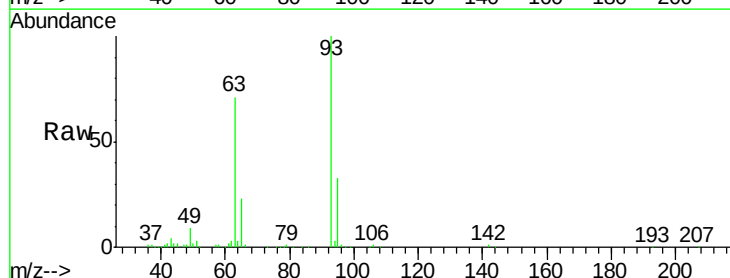
Tgt Ion: 93 Resp: 416608

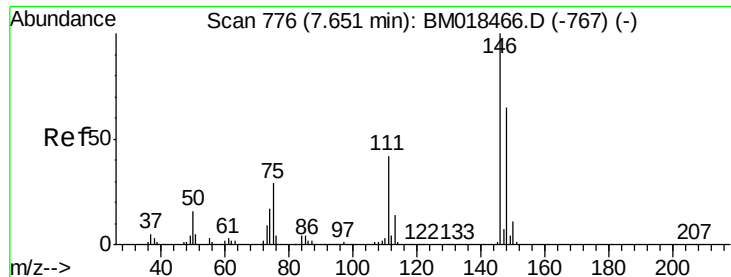
Ion Ratio Lower Upper

93 100

63 70.9 56.4 96.4

95 33.2 12.7 52.7

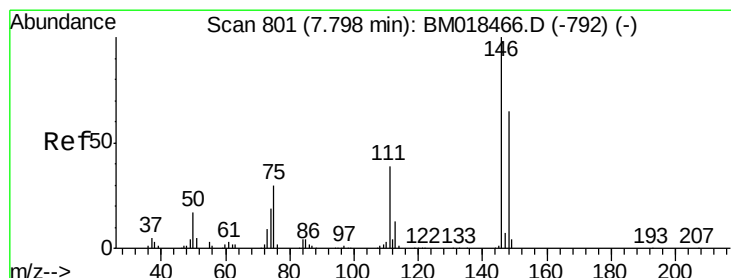
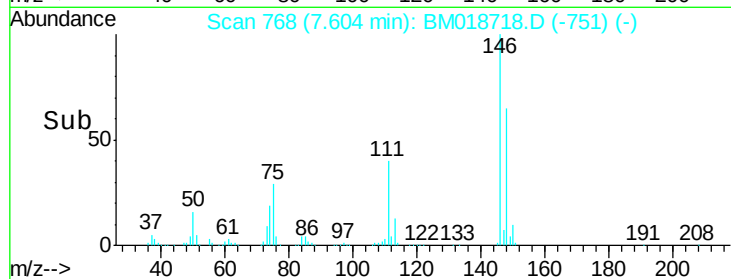
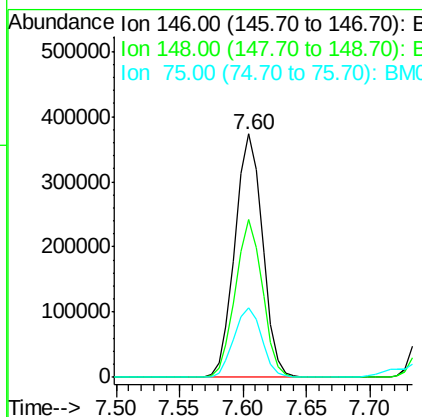
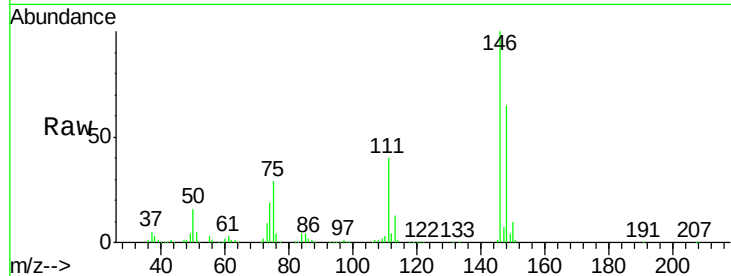




#12
 1,3-Dichlorobenzene
 Concen: 33.753 ng
 RT: 7.60 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

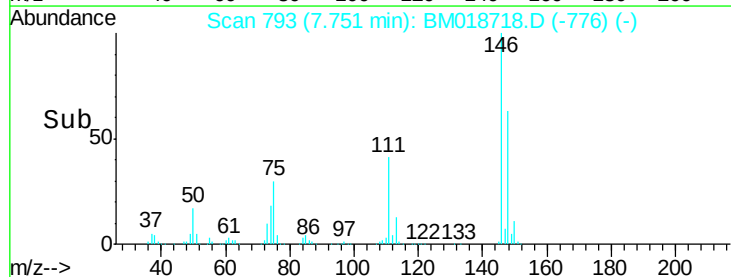
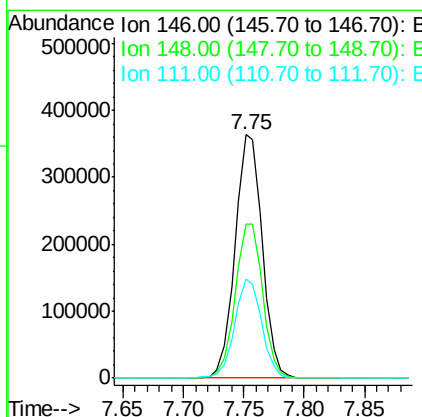
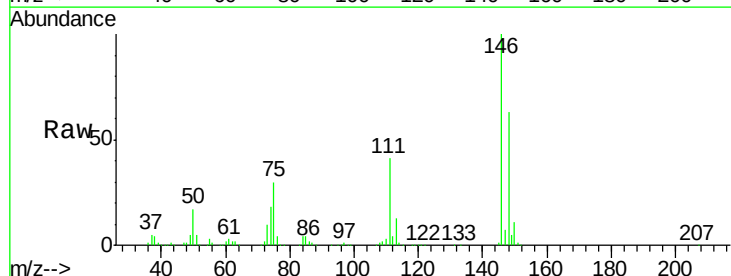
Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-006-ABCDMS

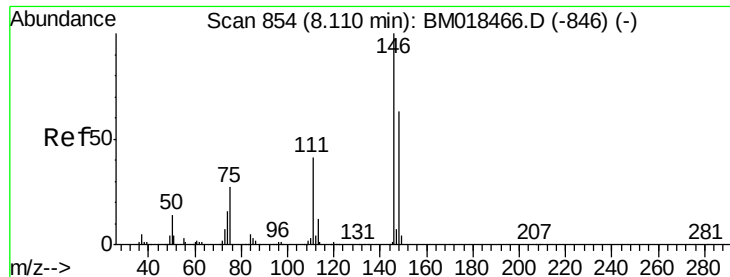
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.5	75.7
75	28.6	23.0	34.6



#13
 1,4-Dichlorobenzene
 Concen: 33.612 ng
 RT: 7.75 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	40.8	32.2	48.2

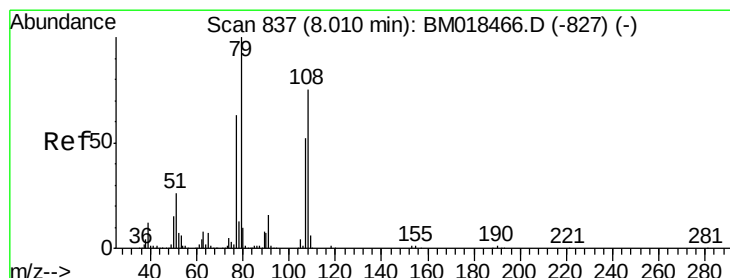
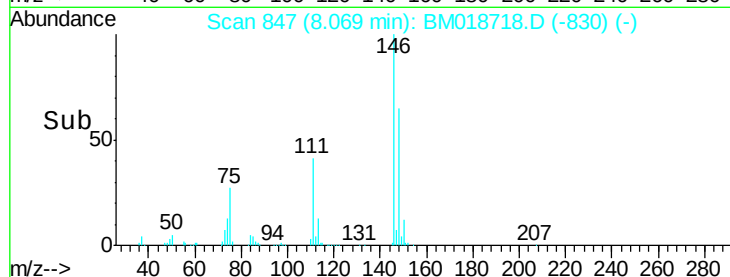
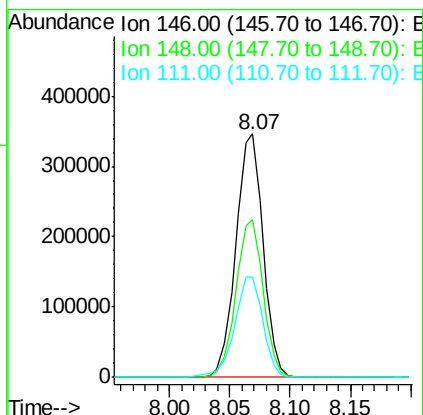
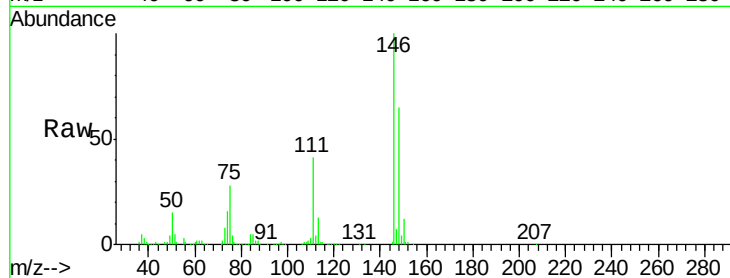




#14
 1,2-Dichlorobenzene
 Concen: 33.824 ng
 RT: 8.07 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

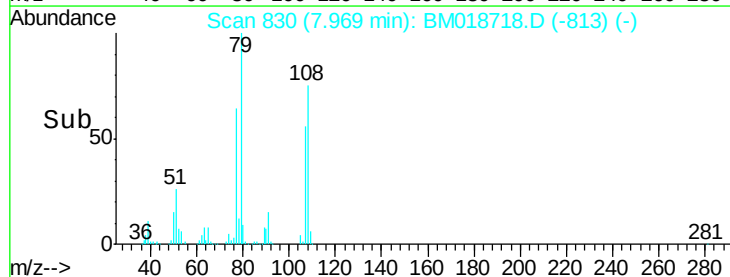
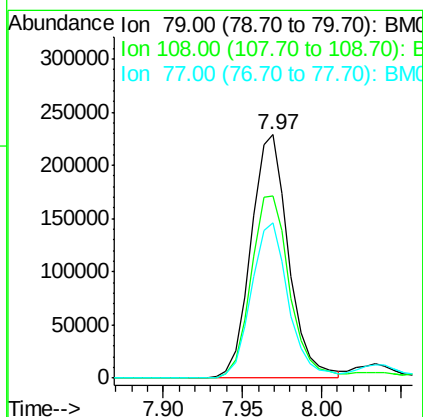
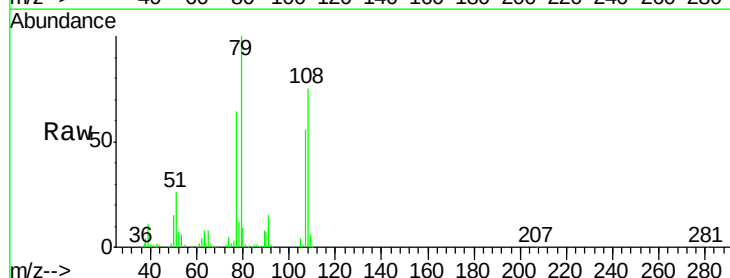
Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-006-ABCDMS

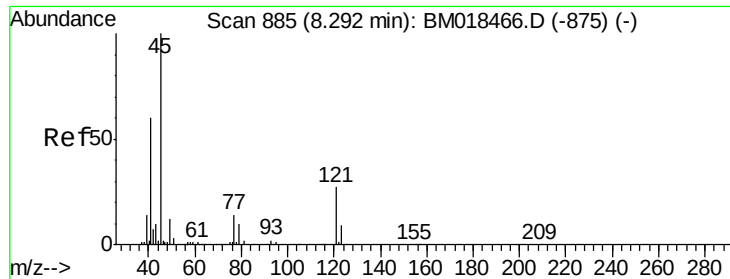
Tgt Ion:146 Resp: 543278
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.0 76.6
 111 41.3 33.8 50.6



#15
 Benzyl Alcohol
 Concen: 34.094 ng
 RT: 7.97 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

Tgt Ion: 79 Resp: 375809
 Ion Ratio Lower Upper
 79 100
 108 74.8 60.4 90.6
 77 64.0 53.4 80.2

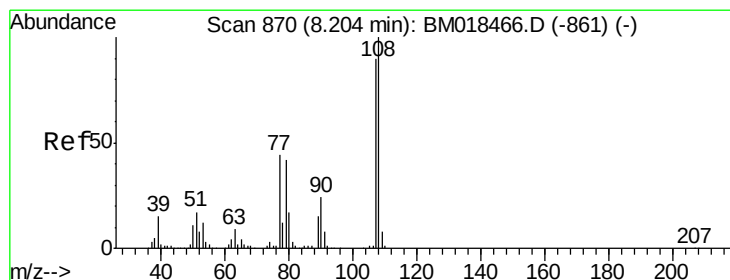
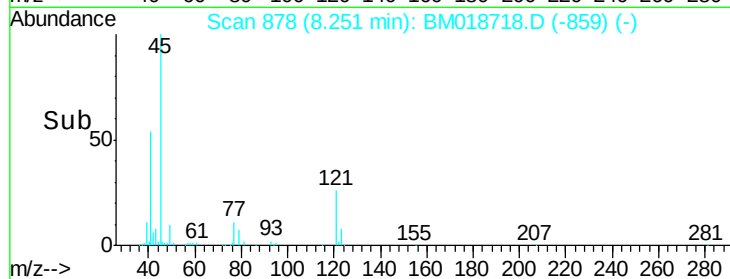
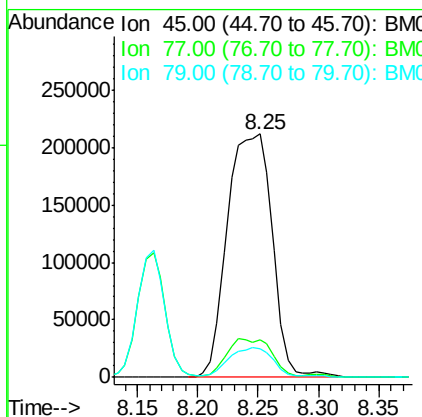
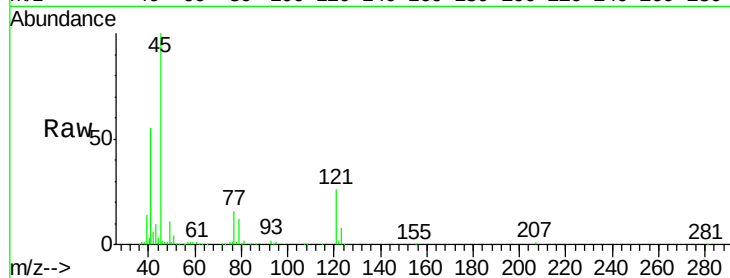




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 35.137 ng
 RT: 8.25 min Scan# 878
 Delta R.T. 0.01 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

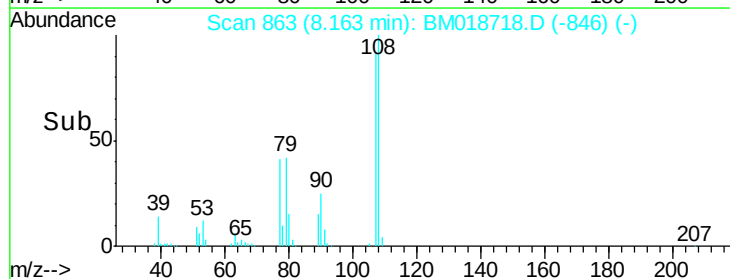
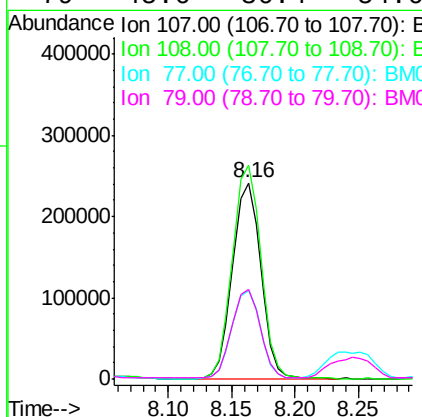
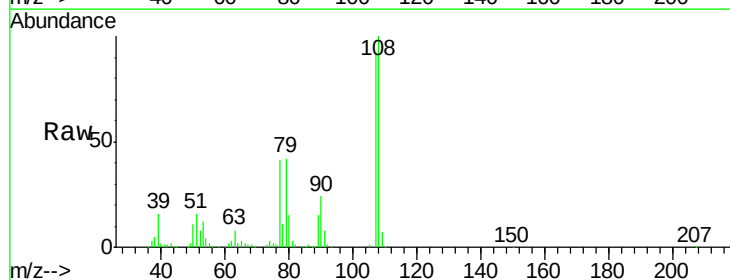
Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-006-ABCDMS

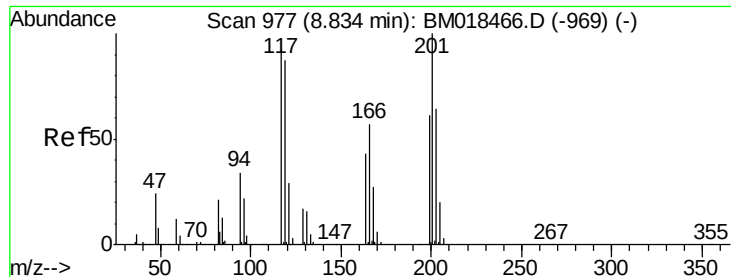
Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	33.4
79	12.0	0.0	31.1



#17
 2-Methylphenol
 Concen: 35.499 ng
 RT: 8.16 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.8	87.5	131.3
77	44.9	37.3	55.9
79	45.6	36.4	54.6

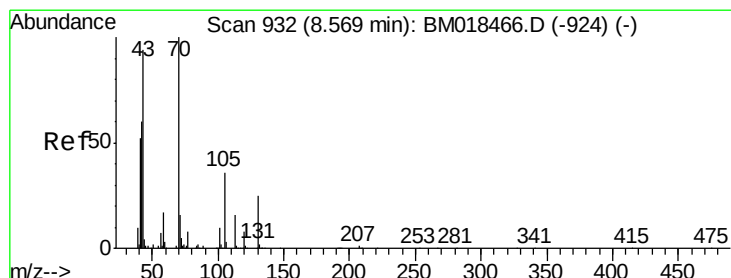
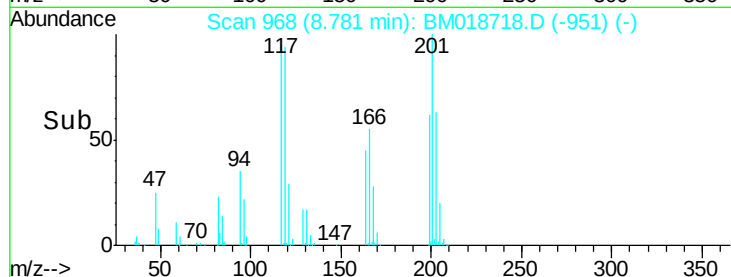
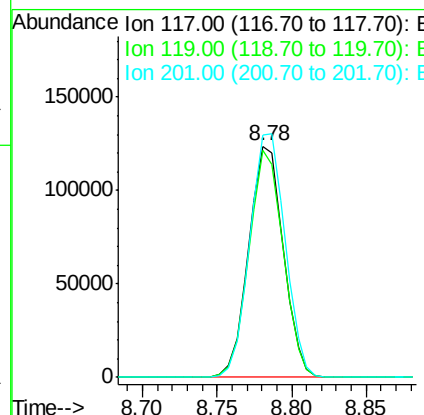
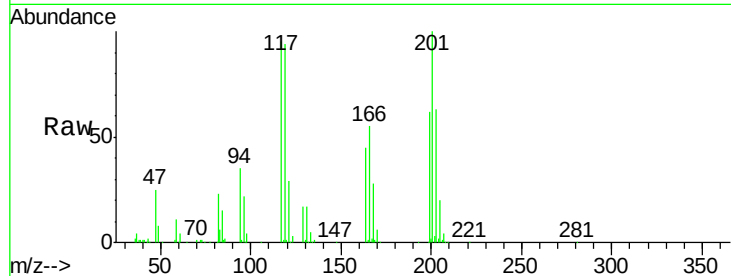




#18
Hexachloroethane
Concen: 32.847 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

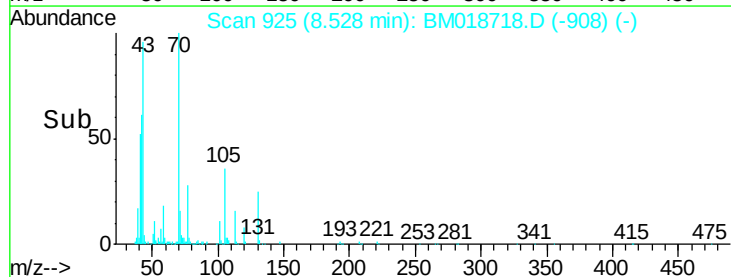
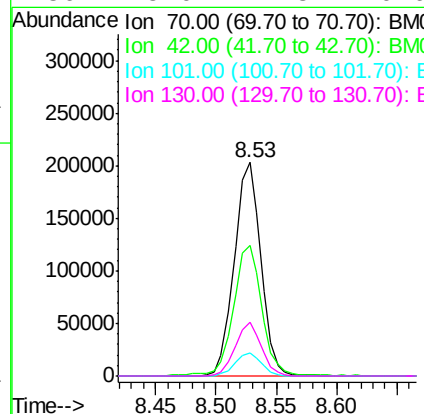
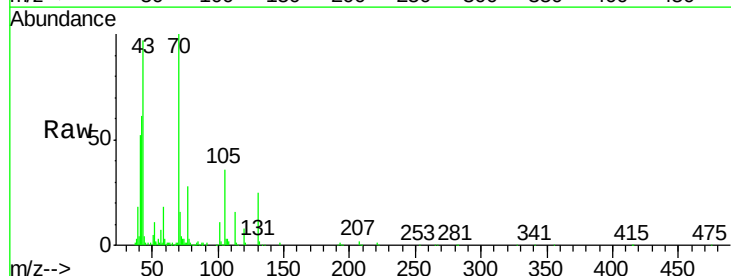
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-006-ABCDMS

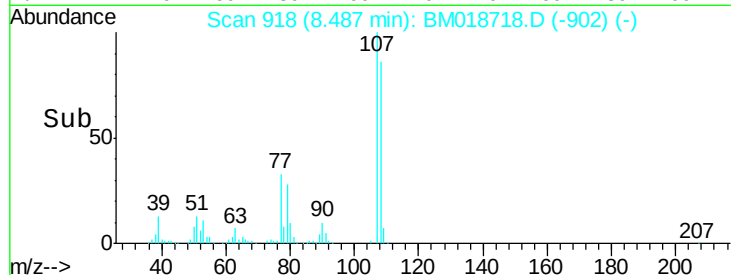
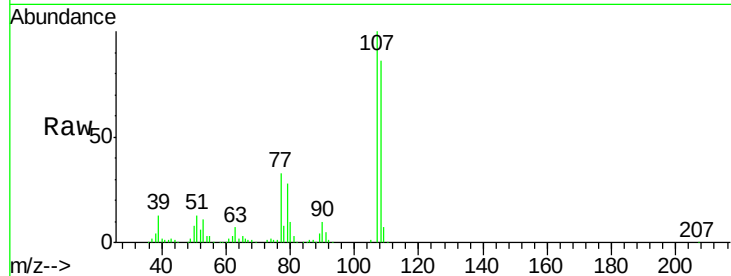
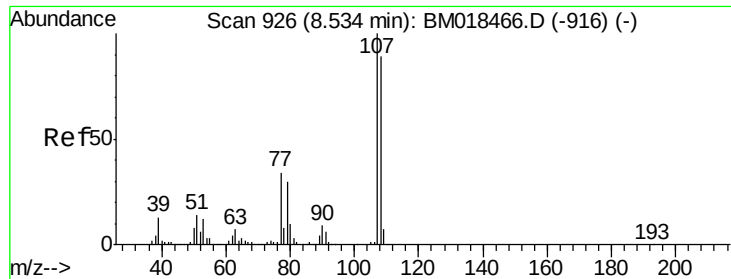
Tgt Ion: 117 Resp: 198384
Ion Ratio Lower Upper
117 100
119 98.5 78.3 117.5
201 104.8 81.4 122.0



#19
n-Nitroso-di-n-propylamine
Concen: 31.426 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Tgt Ion: 70 Resp: 312112
Ion Ratio Lower Upper
70 100
42 61.2 54.0 81.0
101 11.0 8.1 12.1
130 25.0 17.8 26.6

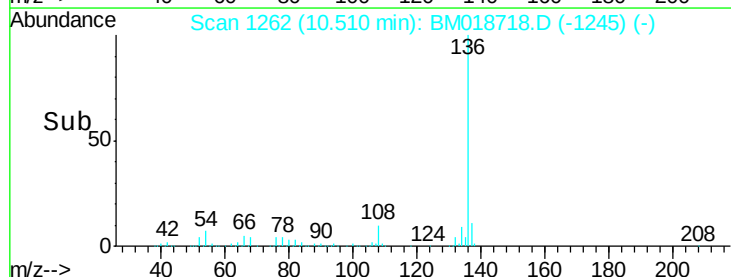
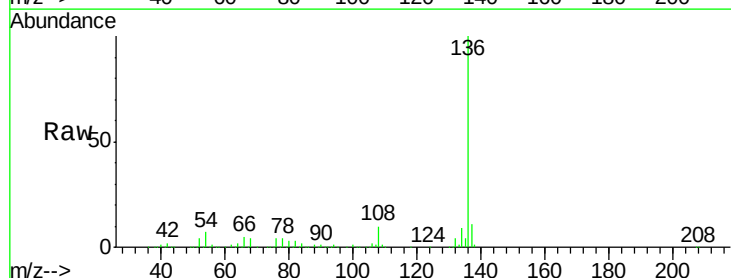
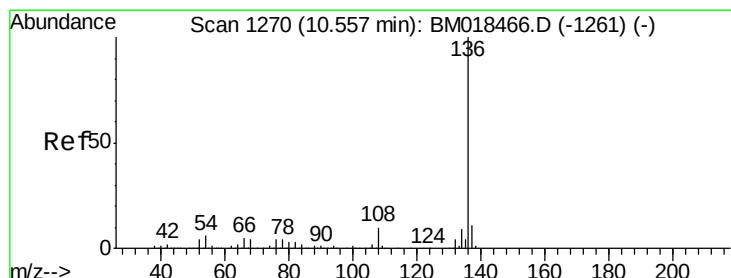
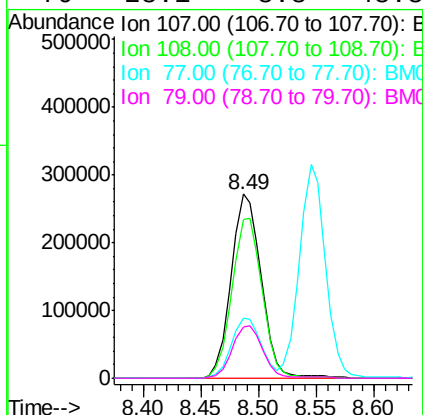




#20
3+4-Methylphenols
Concen: 33.915 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

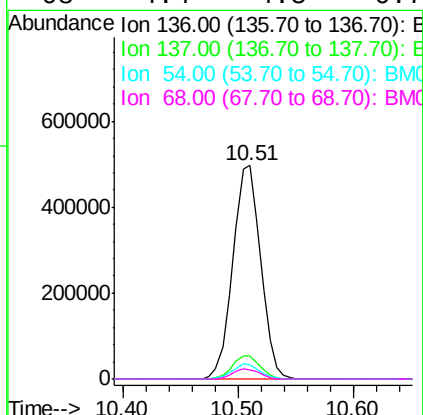
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-006-ABCDMS

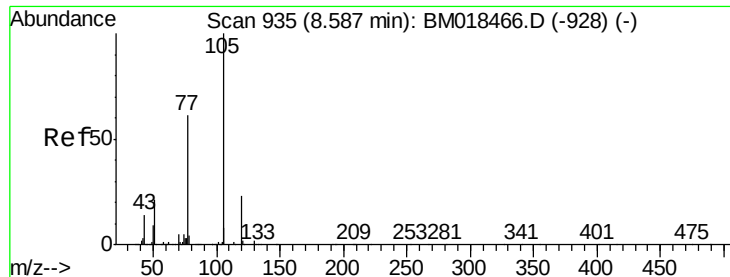
Tgt Ion:	107	Resp:	492848
Ion	Ratio	Lower	Upper
107	100		
108	86.2	66.8	106.8
77	32.7	13.3	53.3
79	28.1	8.8	48.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Tgt Ion:	136	Resp:	829263
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.7	6.0	9.0
68	4.4	4.5	6.7#





#22

Acetophenone

Concen: 32.107 ng

RT: 8.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

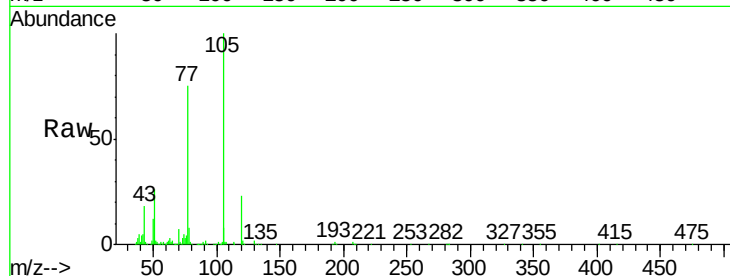
Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

Tgt Ion:	105	Resp:	658630
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.7	2.5#
51	25.8	22.6	34.0
120	22.7	18.3	27.5

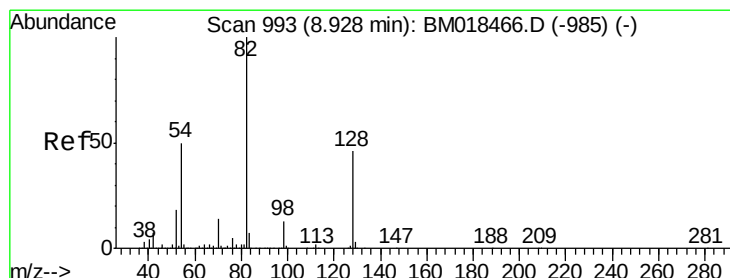
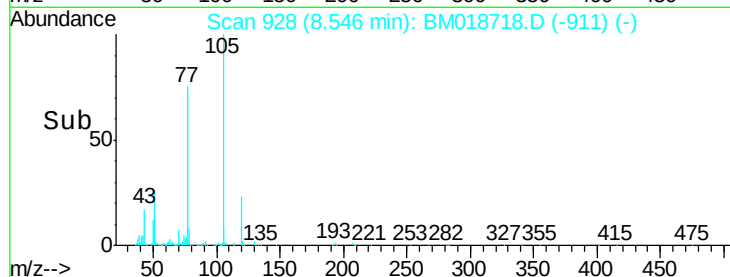
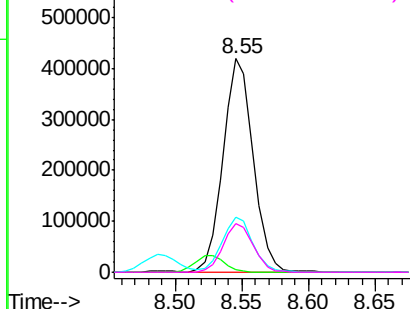


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 59.796 ng

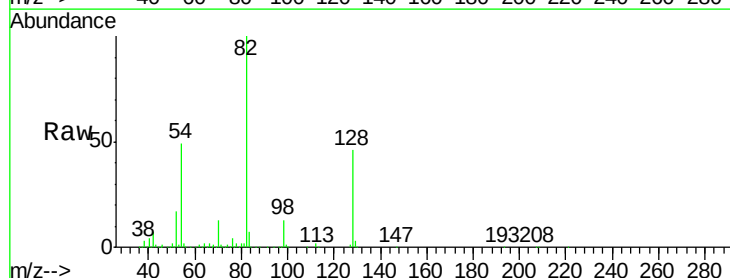
RT: 8.89 min Scan# 986

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

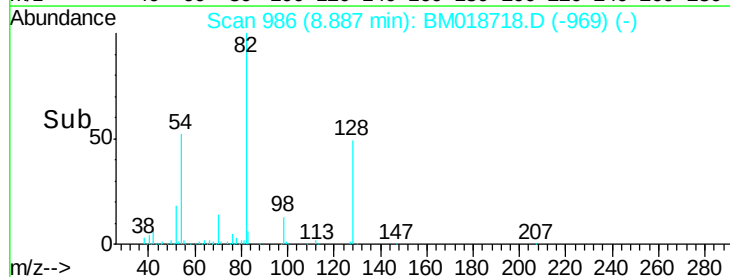
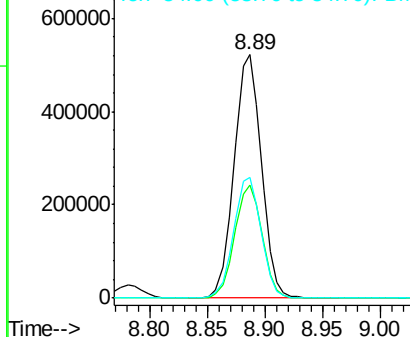
Tgt Ion:	82	Resp:	855365
Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.3	54.5
54	49.4	41.7	62.5

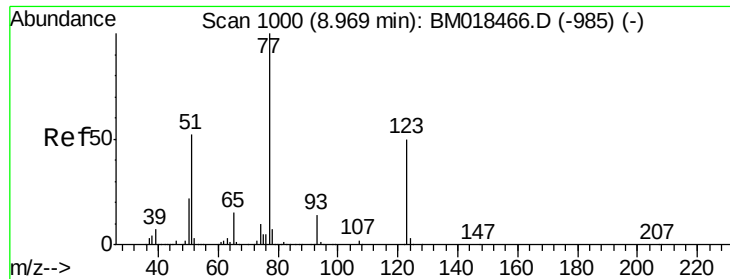


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM0

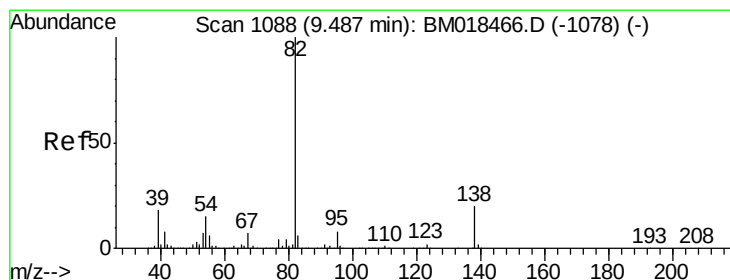
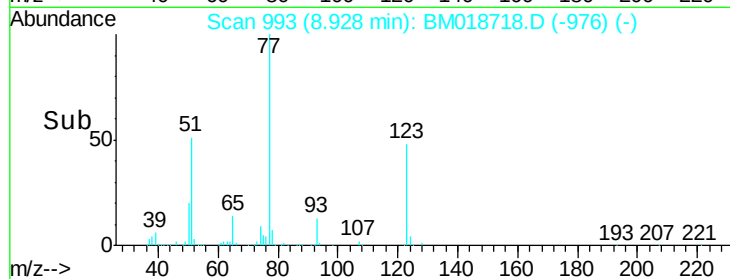
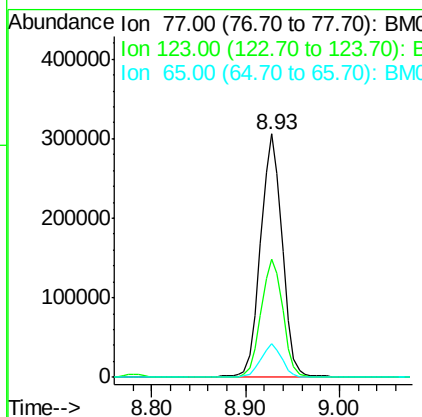
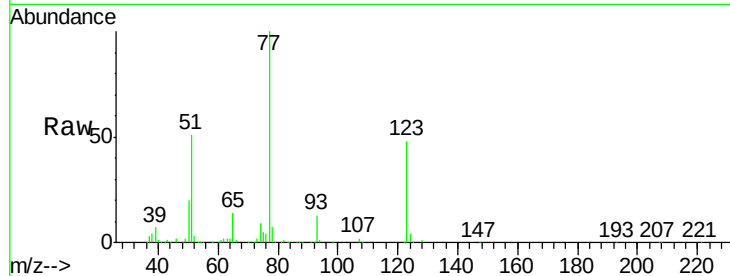




#24
 Nitrobenzene
 Concen: 34.564 ng
 RT: 8.93 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

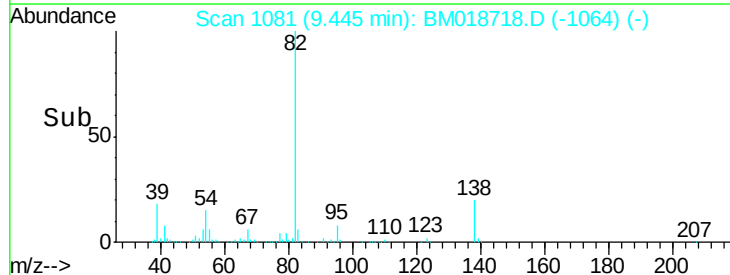
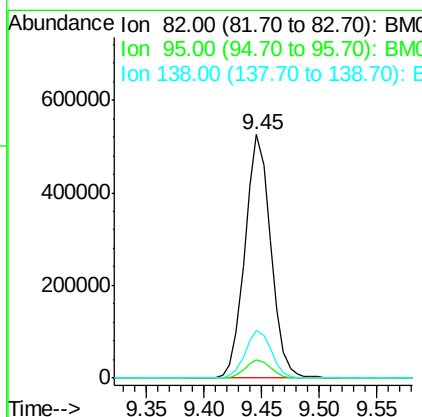
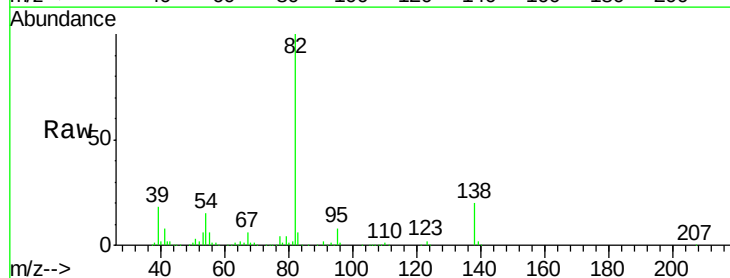
Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-006-ABCDMS

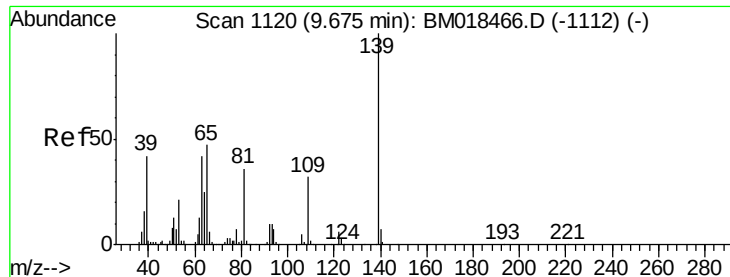
Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	37.7	56.5
65	13.8	11.0	16.6



#25
 Isophorone
 Concen: 37.753 ng
 RT: 9.45 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.1	9.1
138	19.8	15.1	22.7

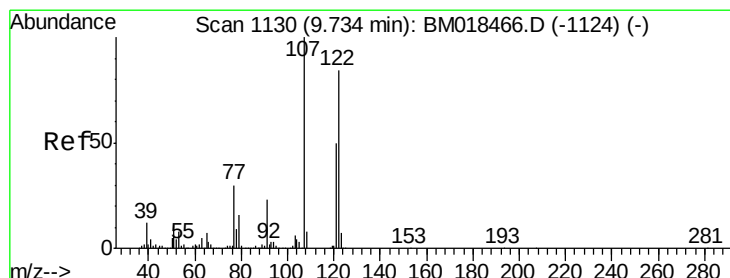
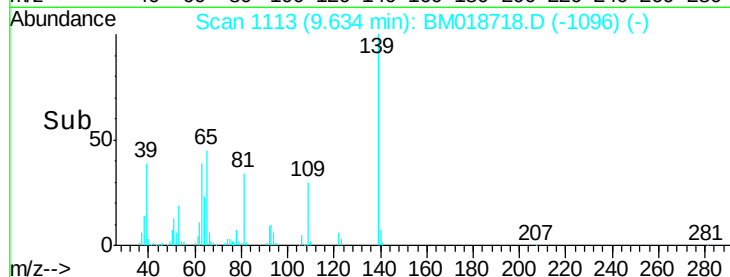
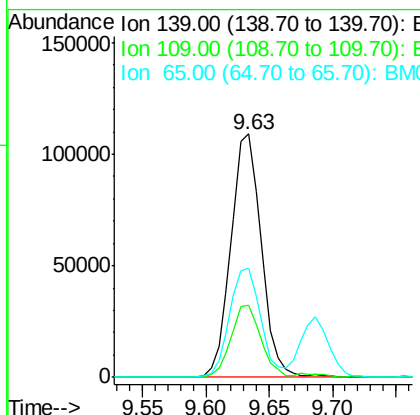
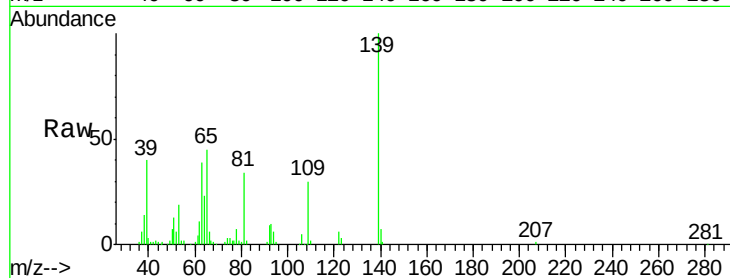




#26
2-Nitrophenol
Concen: 26.575 ng
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

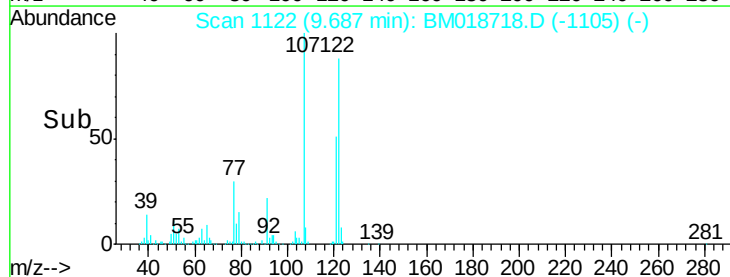
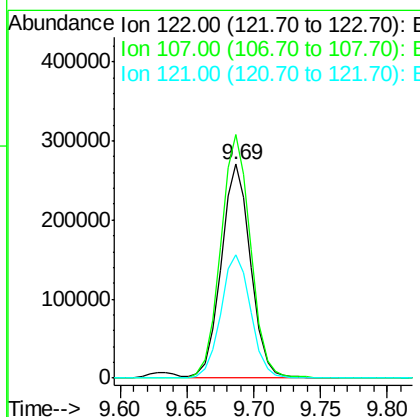
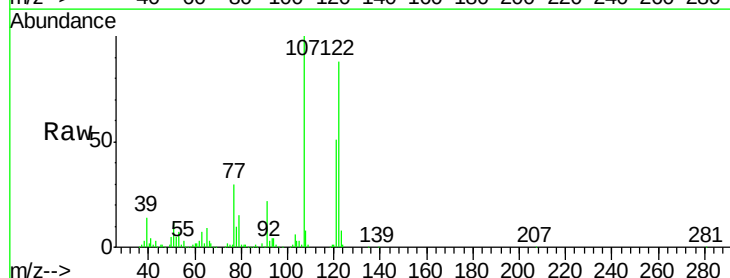
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-006-ABCDMS

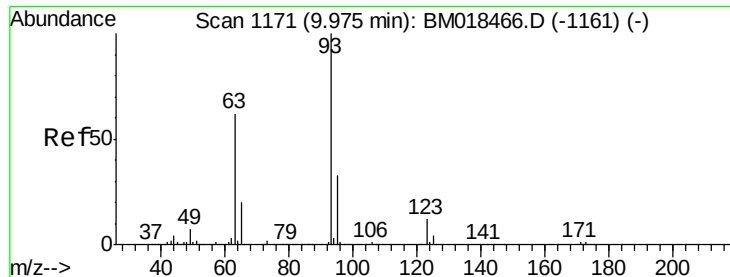
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	180865		
109	29.6	23.4	35.2	
65	45.1	39.4	59.2	



#27
2,4-Dimethylphenol
Concen: 41.088 ng
RT: 9.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	419138		
107	114.0	91.9	137.9	
121	57.8	47.5	71.3	



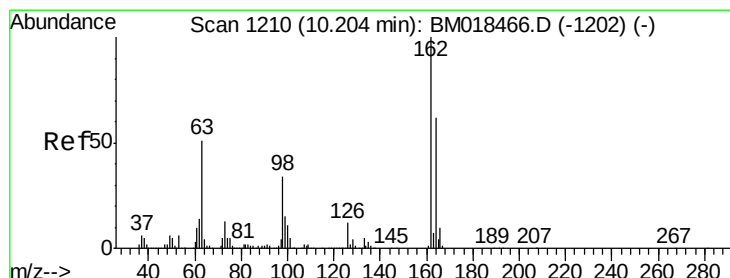
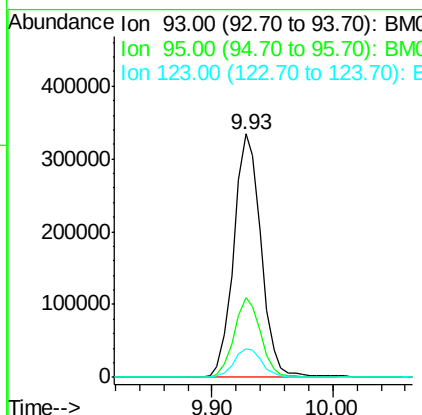
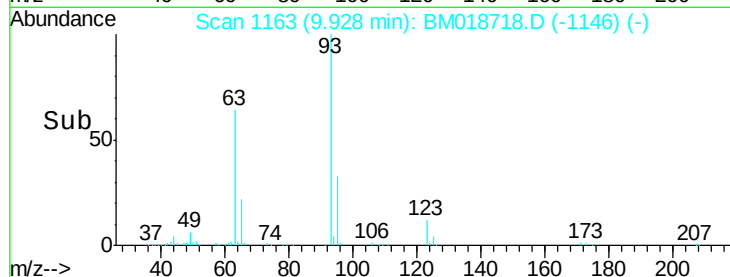
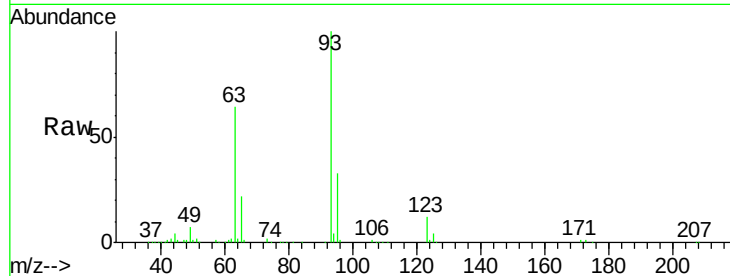


#28
bis(2-Chloroethoxy)methane
Concen: 35.275 ng
RT: 9.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-006-ABCDMS

Tgt Ion: 93 Resp: 527860

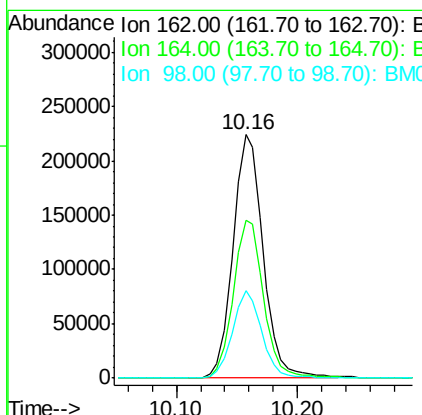
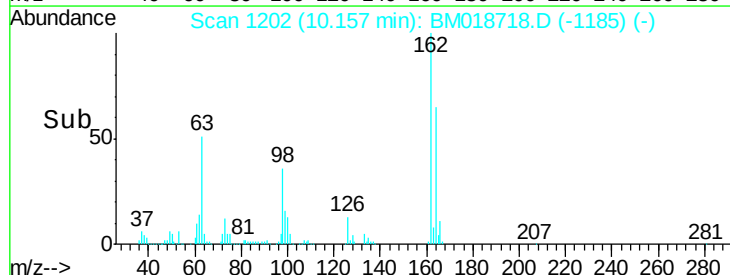
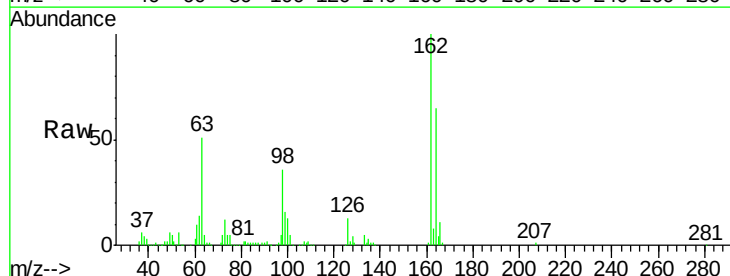
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	39.8
123	11.6	9.9	14.9

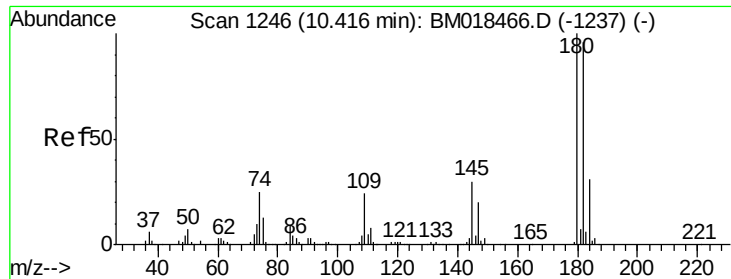


#29
2,4-Dichlorophenol
Concen: 32.102 ng
RT: 10.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Tgt Ion: 162 Resp: 389946

Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.6	85.6
98	36.1	14.7	54.7

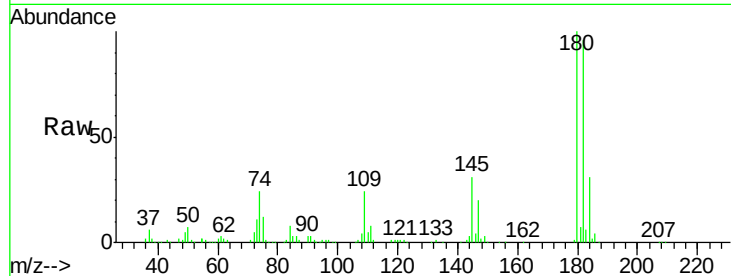




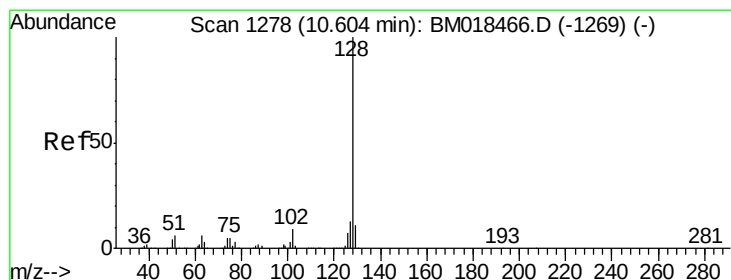
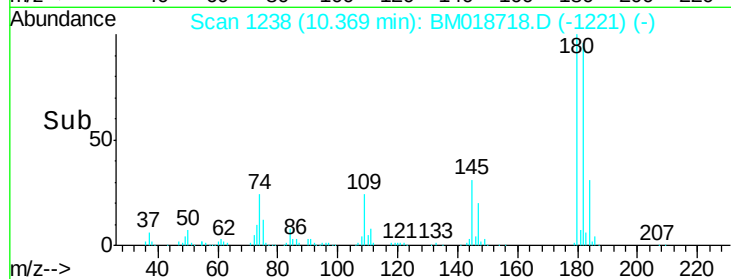
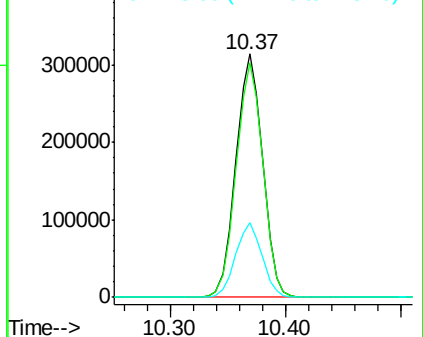
#30
1,2,4-Trichlorobenzene
Concen: 33.429 ng
RT: 10.37 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-006-ABCDMS

Tgt Ion:180 Resp: 504014
Ion Ratio Lower Upper
180 100
182 96.4 77.4 116.2
145 30.6 24.6 37.0

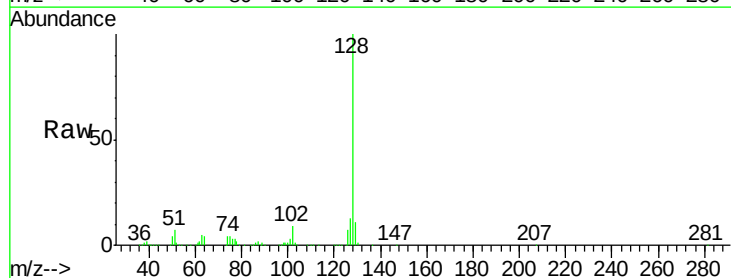


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

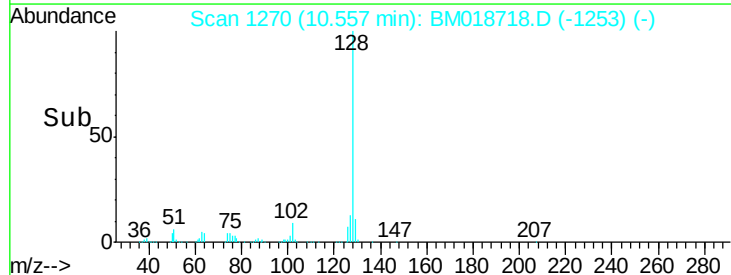
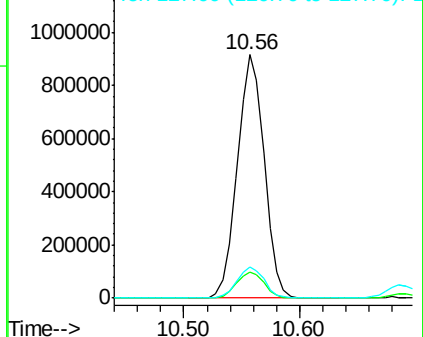


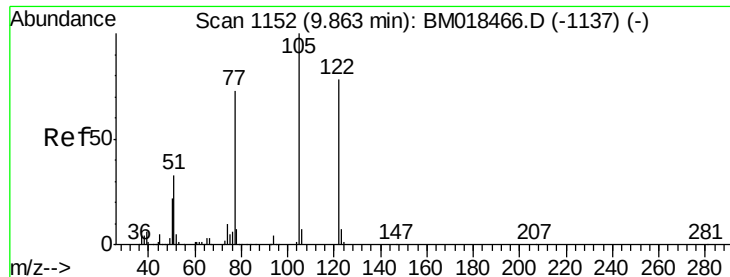
#31
Naphthalene
Concen: 36.975 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Tgt Ion:128 Resp: 1476701
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.0 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

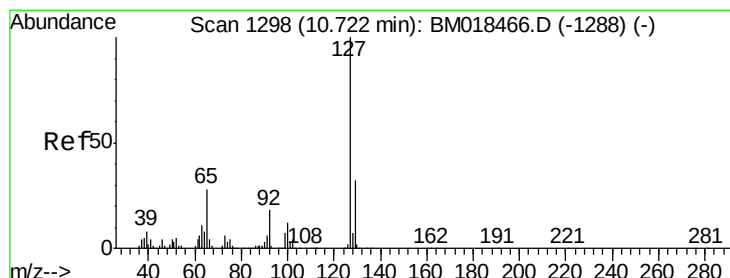
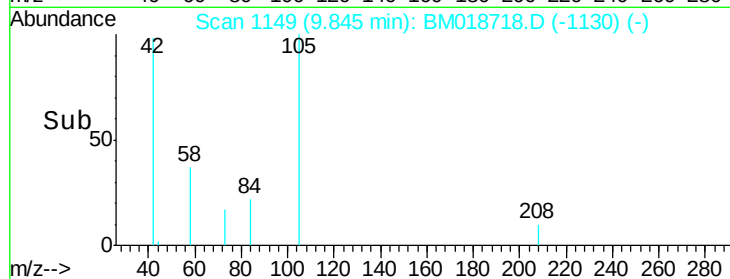
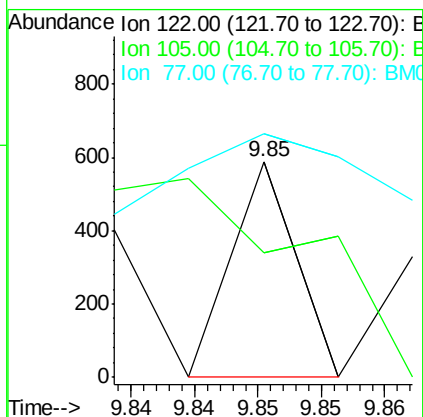
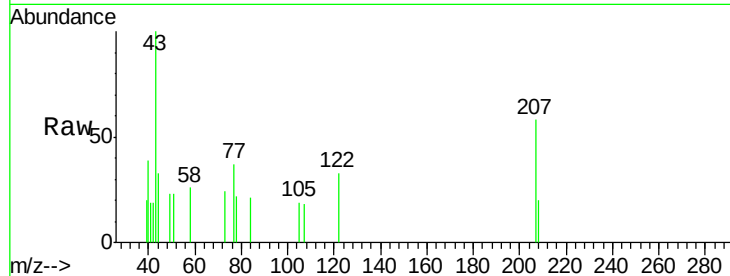




#32
Benzoic acid
Concen: 6.528 ng
RT: 9.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

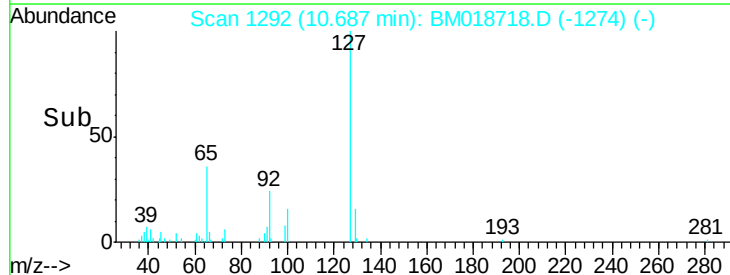
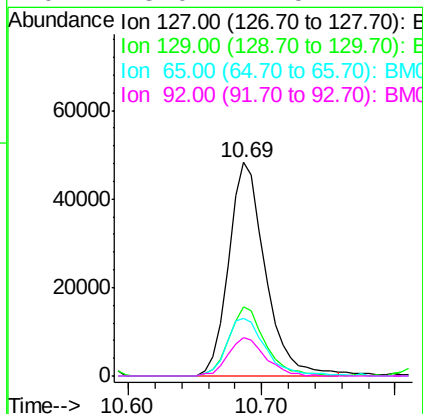
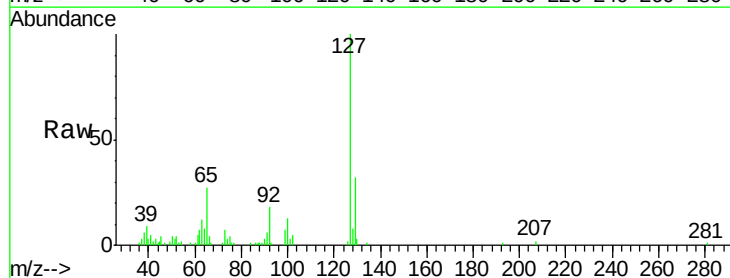
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-006-ABCDMS

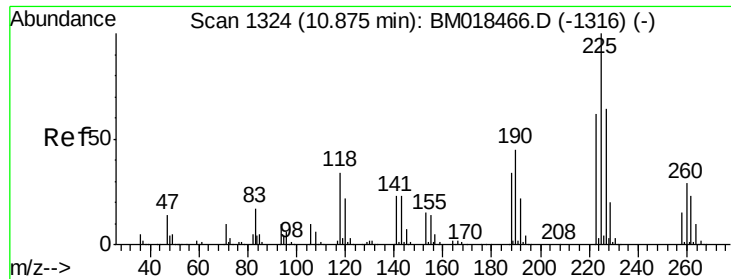
Tgt Ion:122 Resp: 208
Ion Ratio Lower Upper
122 100
105 57.7 100.4 140.4#
77 112.9 71.7 111.7#



#33
4-Chloroaniline
Concen: 5.895 ng
RT: 10.69 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Tgt Ion:127 Resp: 92719
Ion Ratio Lower Upper
127 100
129 32.3 25.9 38.9
65 26.9 23.4 35.2
92 18.0 14.5 21.7





#34

Hexachlorobutadiene

Concen: 31.879 ng

RT: 10.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

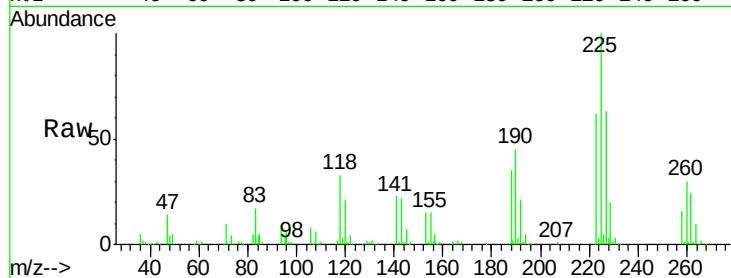
Tgt Ion: 225 Resp: 303650

Ion Ratio Lower Upper

225 100

223 61.8 50.8 76.2

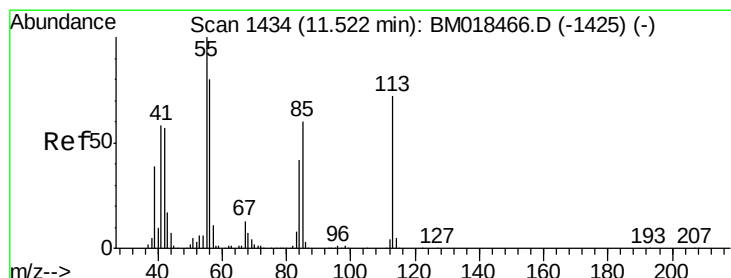
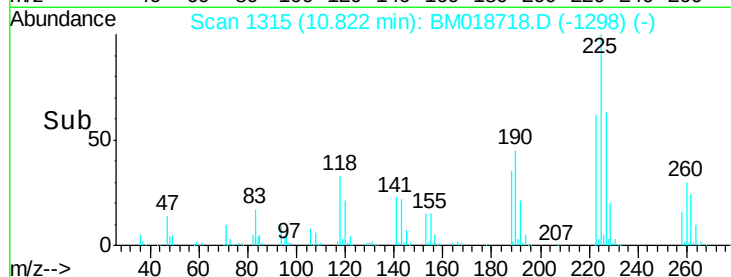
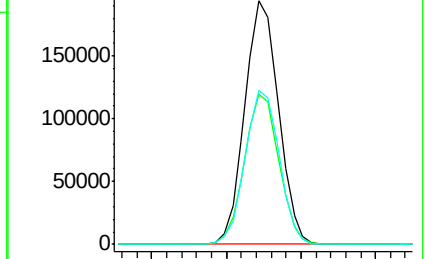
227 63.0 50.4 75.6



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 5.080 ng

RT: 11.50 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

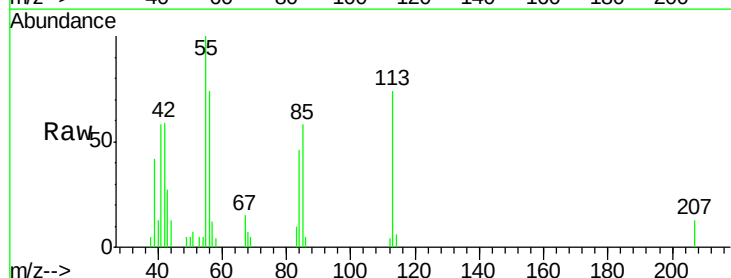
Tgt Ion: 113 Resp: 20980

Ion Ratio Lower Upper

113 100

55 135.0 139.3 179.3#

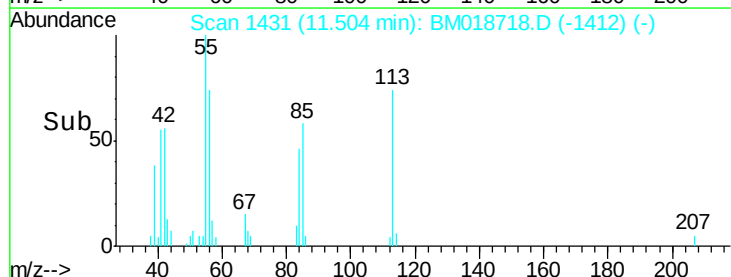
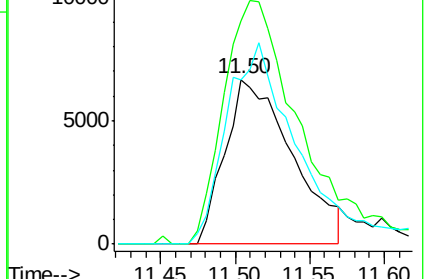
56 99.7 101.4 141.4#

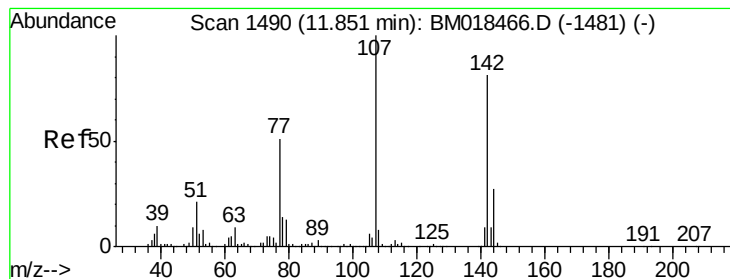


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0





#36

4-Chloro-3-methylphenol

Concen: 32.030 ng

RT: 11.80 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

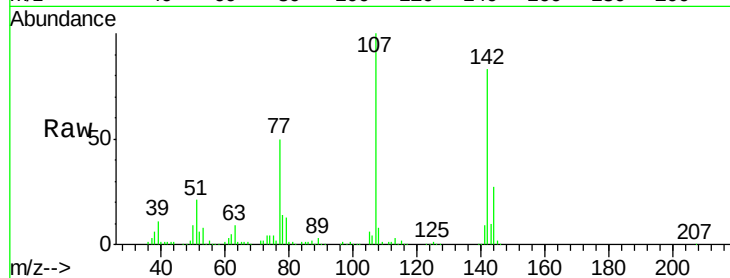
Tgt Ion:107 Resp: 408185

Ion Ratio Lower Upper

107 100

144 26.7 21.9 32.9

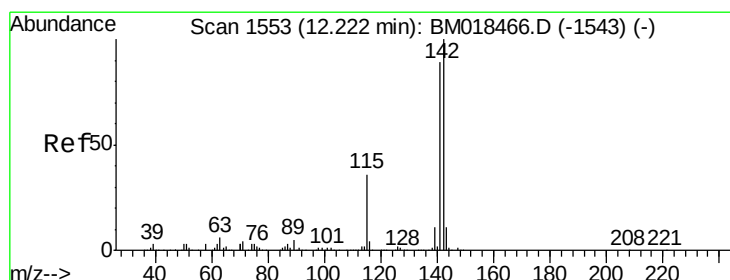
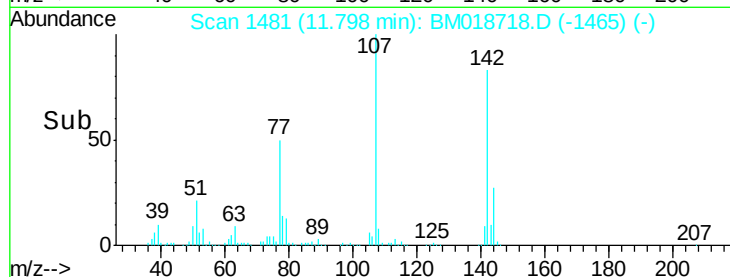
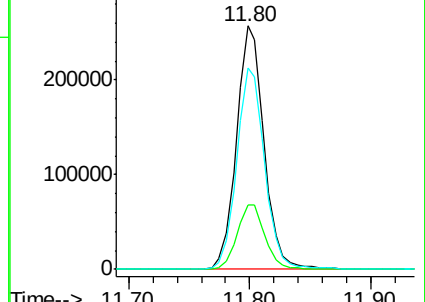
142 82.8 67.9 101.9



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: 36.685 ng

RT: 12.17 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

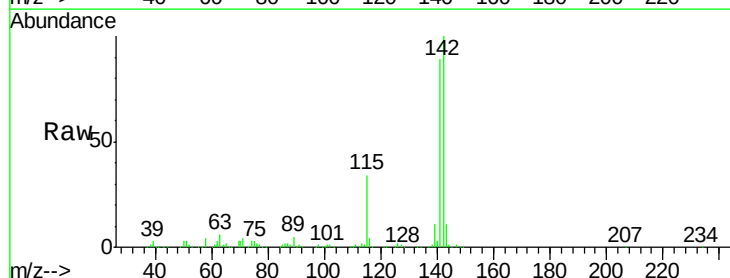
Tgt Ion:142 Resp: 1035140

Ion Ratio Lower Upper

142 100

141 88.6 71.4 107.2

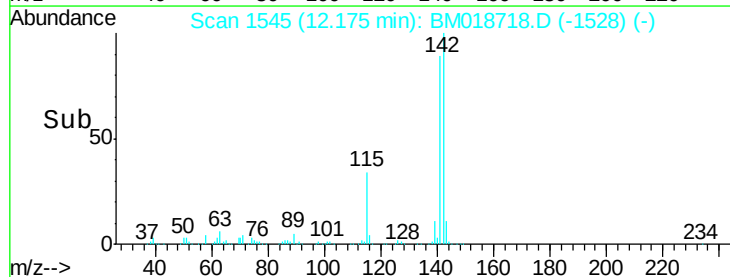
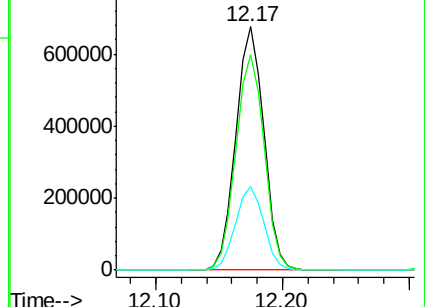
115 34.5 28.0 42.0

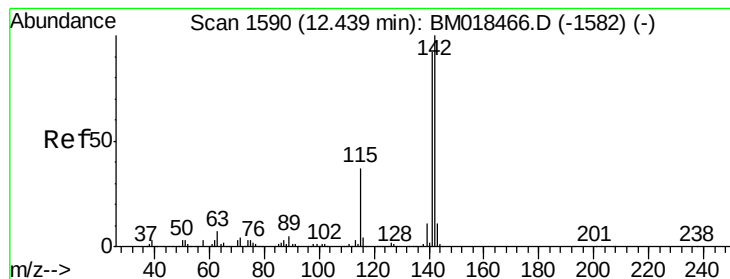


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

1-Methylnaphthalene

Concen: 35.815 ng

RT: 12.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

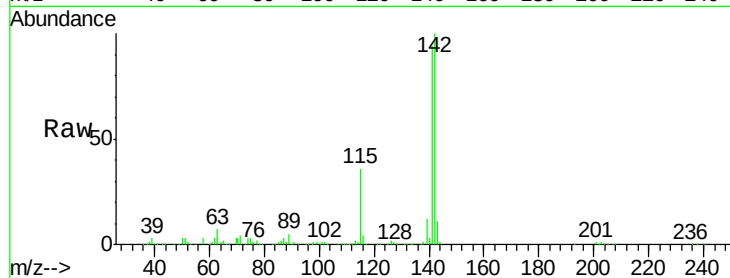
Tgt Ion:142 Resp: 977839

Ion Ratio Lower Upper

142 100

141 93.5 75.6 113.4

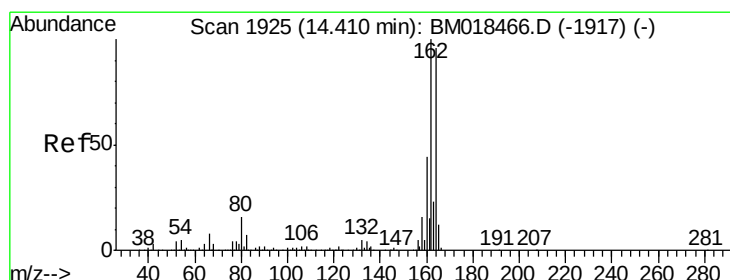
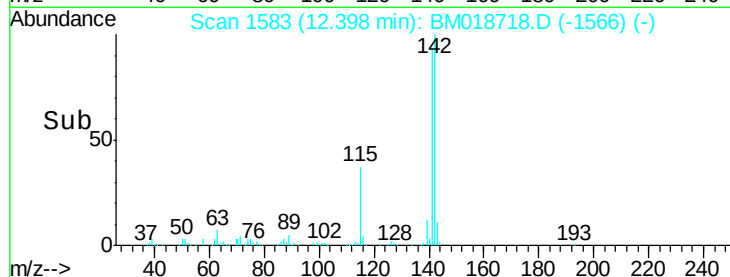
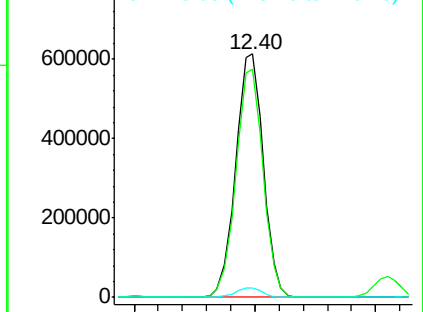
116 3.7 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

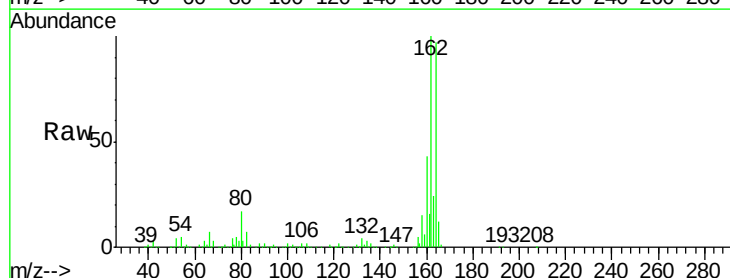
Tgt Ion:164 Resp: 420256

Ion Ratio Lower Upper

164 100

162 103.4 83.0 124.4

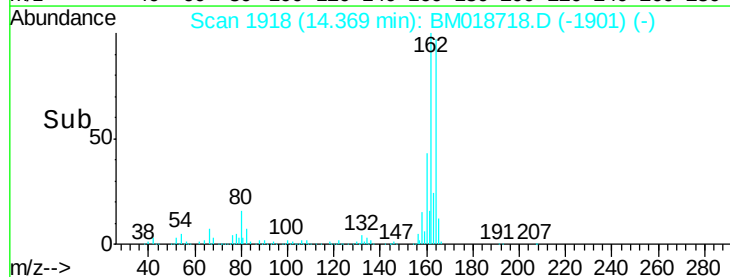
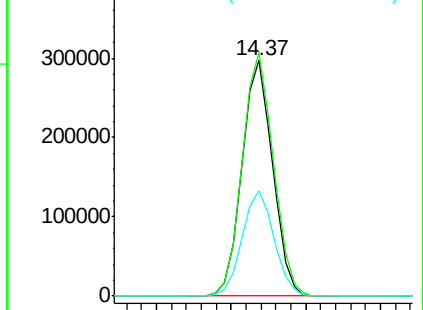
160 44.8 37.1 55.7

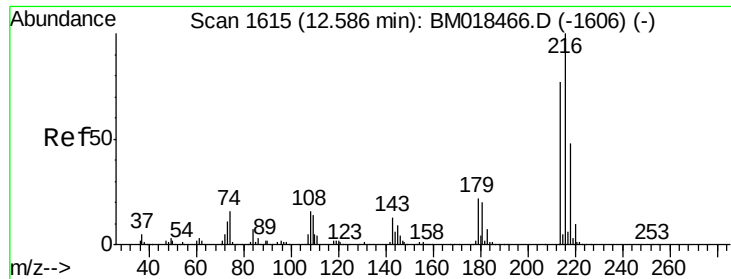


Abundance Ion 164.00 (163.70 to 164.70): E

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: 35.891 ng

RT: 12.54 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

Tgt Ion:216 Resp: 527454

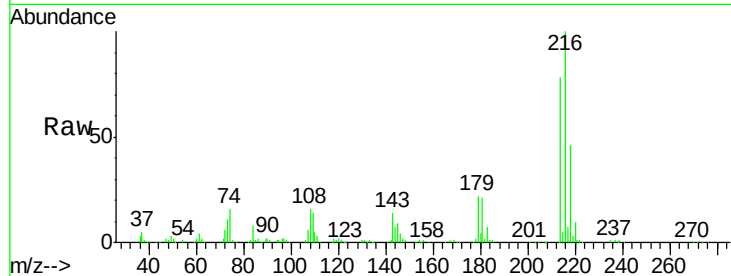
Ion Ratio Lower Upper

216 100

214 78.1 63.4 95.0

179 21.8 17.9 26.9

108 19.7 15.8 23.6

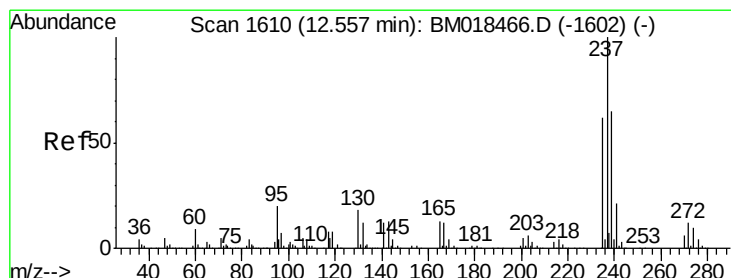
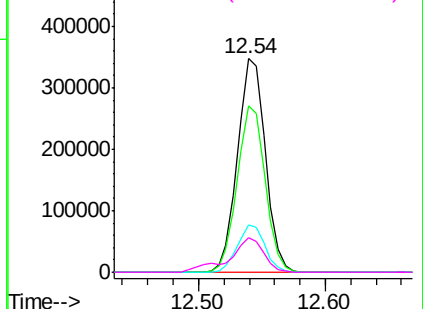
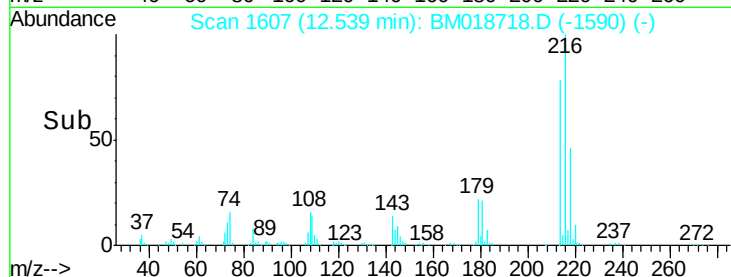


Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.670 ng

RT: 12.51 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

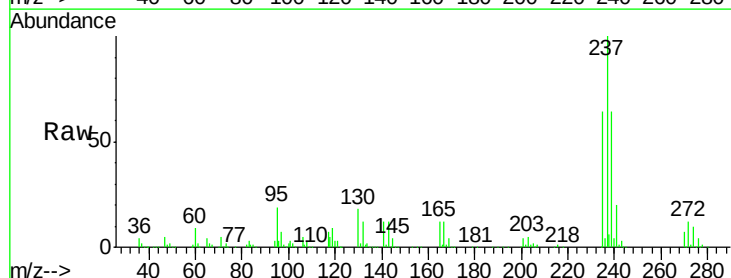
Tgt Ion:237 Resp: 642589

Ion Ratio Lower Upper

237 100

235 63.7 42.8 82.8

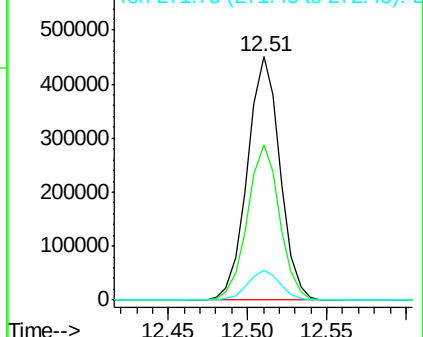
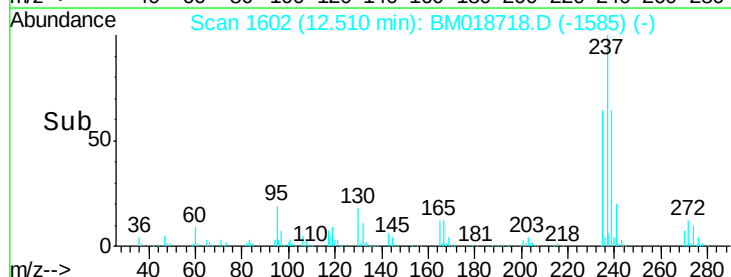
272 12.0 0.0 31.9

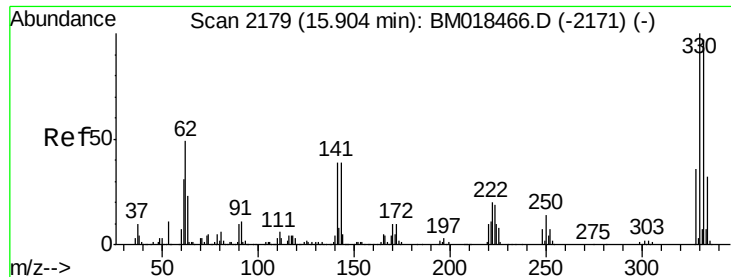


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

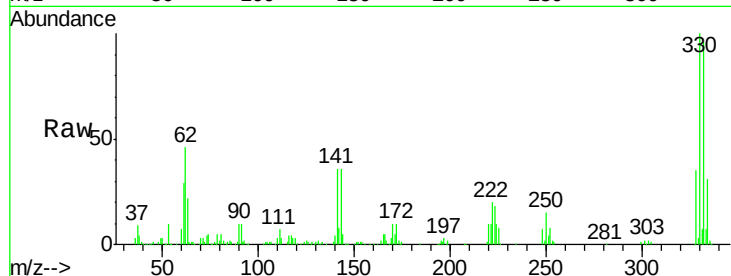




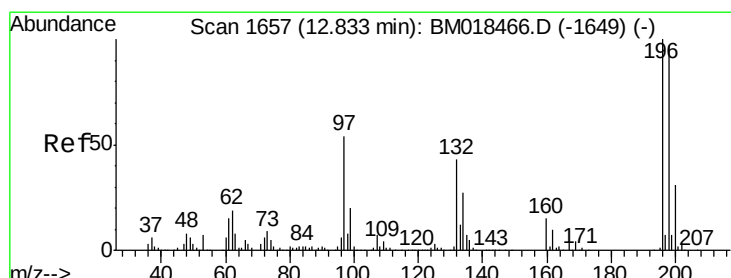
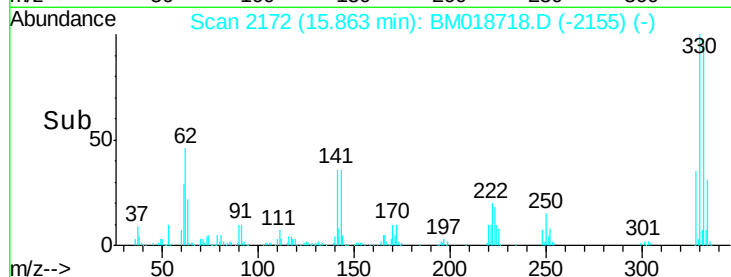
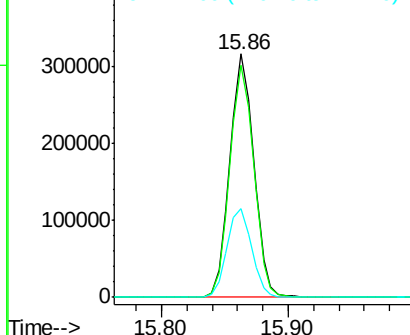
#42
 2,4,6-Tribromophenol
 Concen: 77.604 ng
 RT: 15.86 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-006-ABCDMS

Tgt Ion:330 Resp: 415264
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.6 116.4
 141 37.7 31.7 47.5

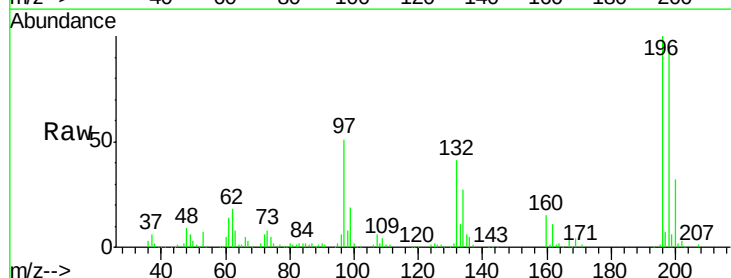


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

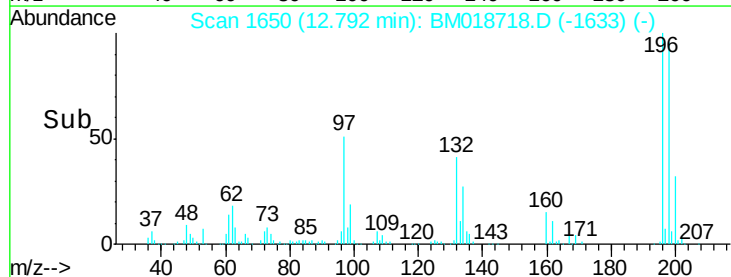
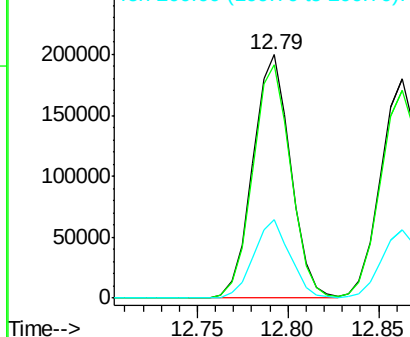


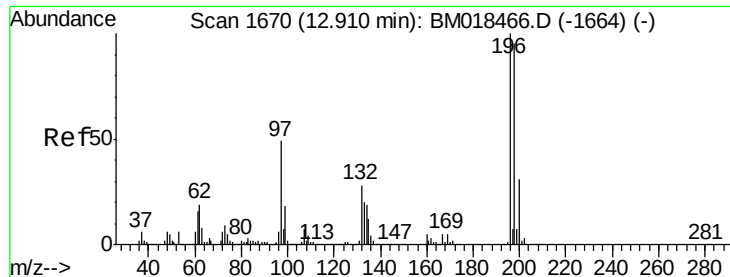
#43
 2,4,6-Trichlorophenol
 Concen: 32.424 ng
 RT: 12.79 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

Tgt Ion:196 Resp: 289369
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.6 115.0
 200 32.1 24.2 36.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

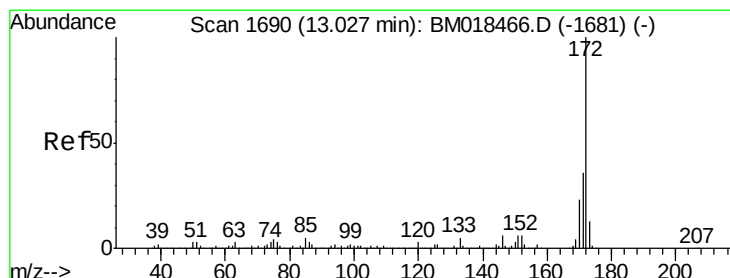
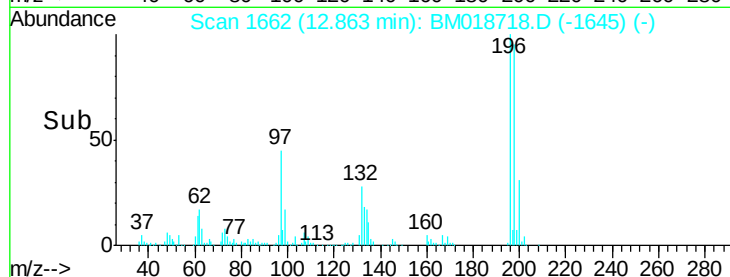
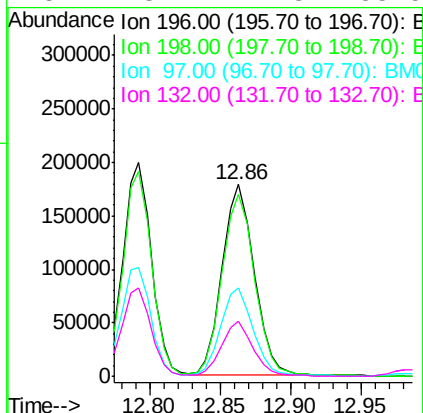
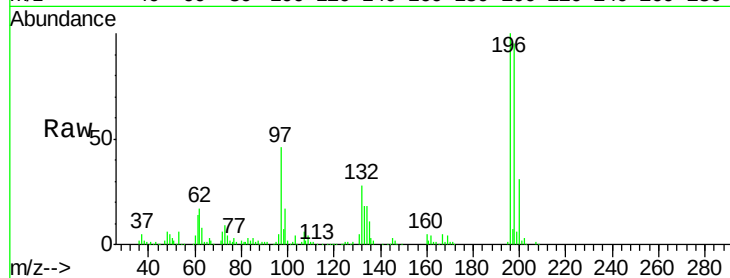




#44
 2,4,5-Trichlorophenol
 Concen: 30.317 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

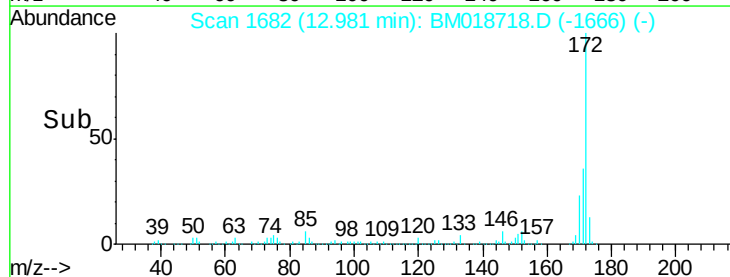
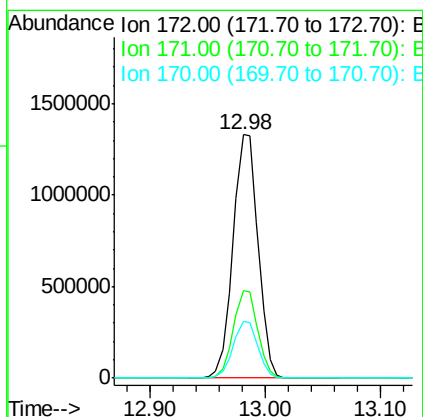
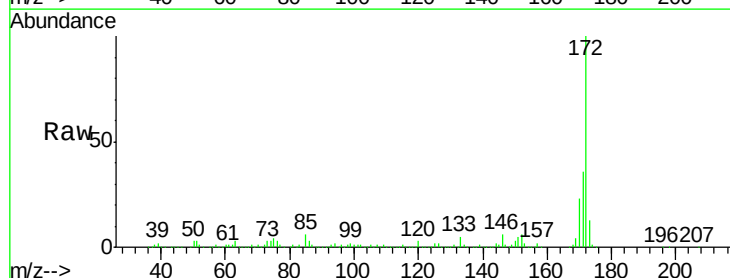
Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-006-ABCDMS

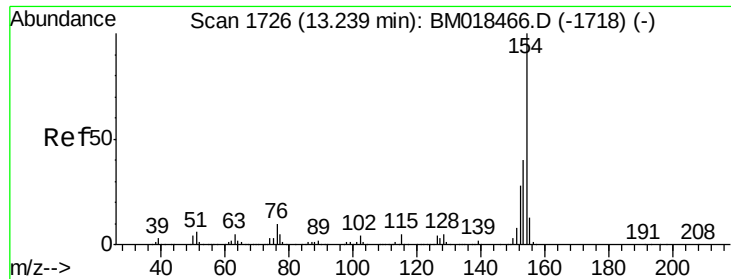
Tgt Ion:196 Resp: 284554
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.7 115.1
 97 45.9 39.2 58.8
 132 28.4 22.3 33.5



#45
 2-Fluorobiphenyl
 Concen: 61.899 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

Tgt Ion:172 Resp: 1993576
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.2 42.4
 170 23.2 18.9 28.3

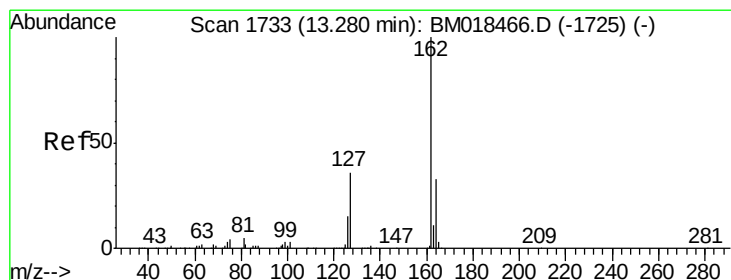
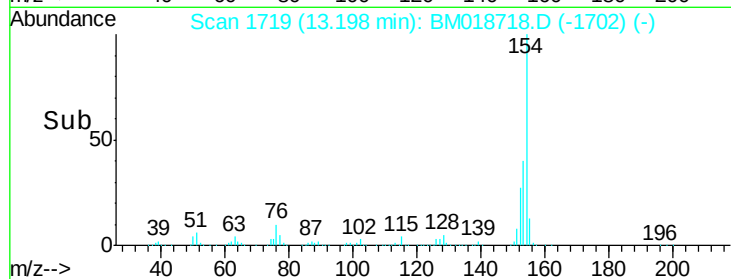
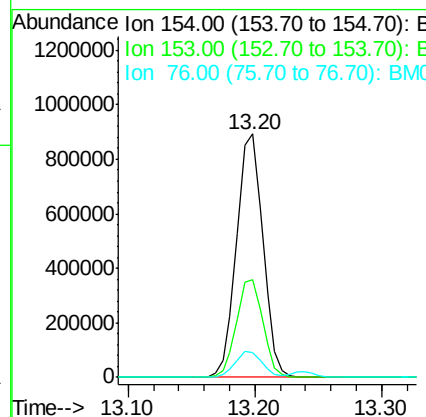
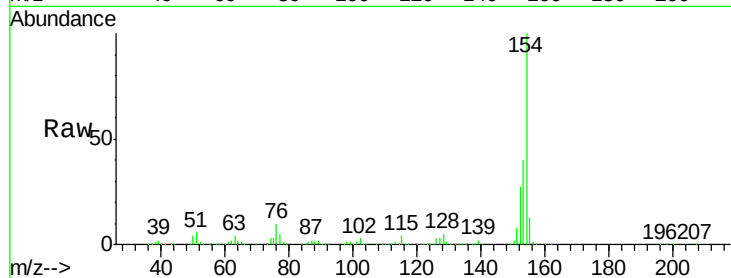




#46
 1,1'-Biphenyl
 Concen: 34.917 ng
 RT: 13.20 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

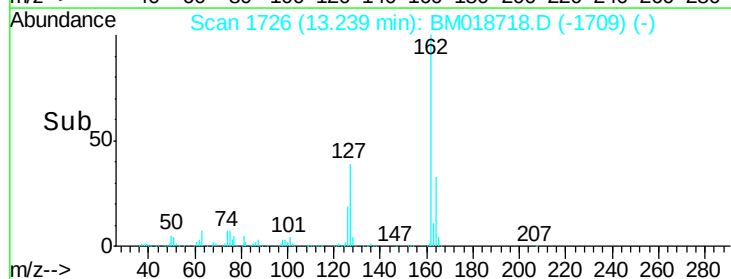
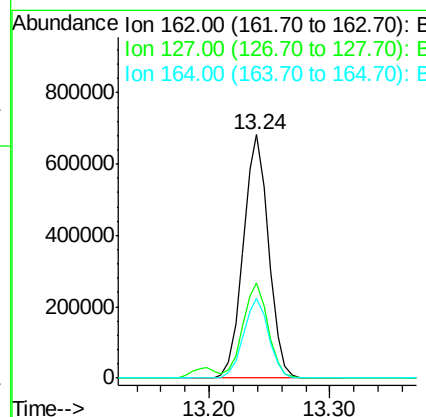
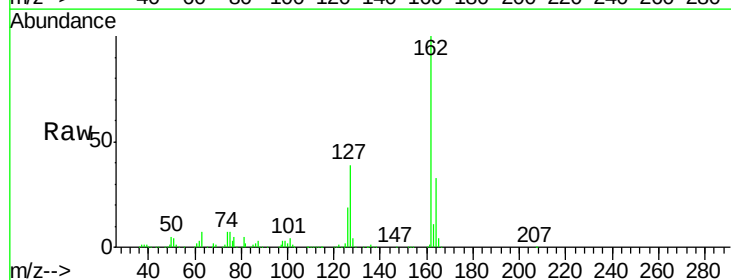
Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-006-ABCDMS

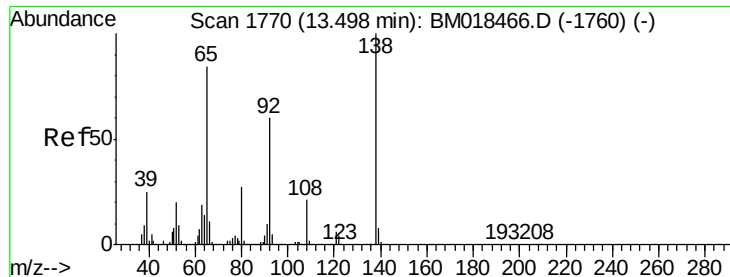
Tgt Ion:154 Resp: 1281285
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.5 60.5
 76 10.4 0.0 31.9



#47
 2-Chloronaphthalene
 Concen: 35.066 ng
 RT: 13.24 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

Tgt Ion:162 Resp: 997815
 Ion Ratio Lower Upper
 162 100
 127 39.0 31.4 47.0
 164 32.7 26.2 39.4

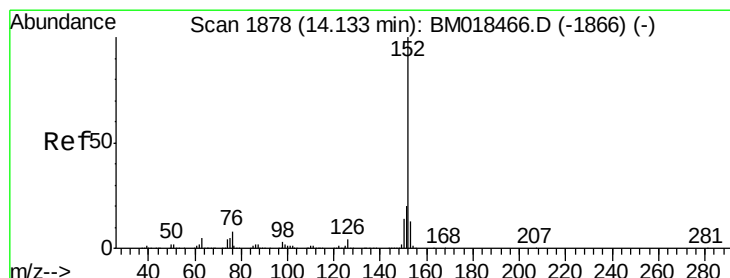
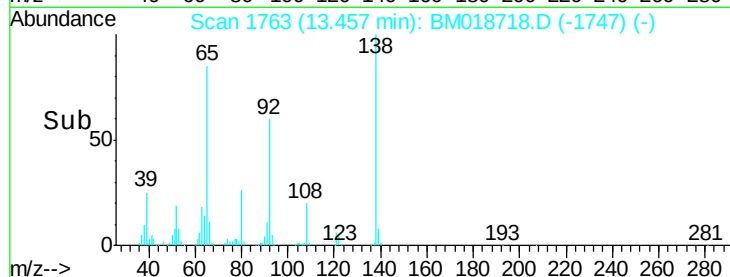
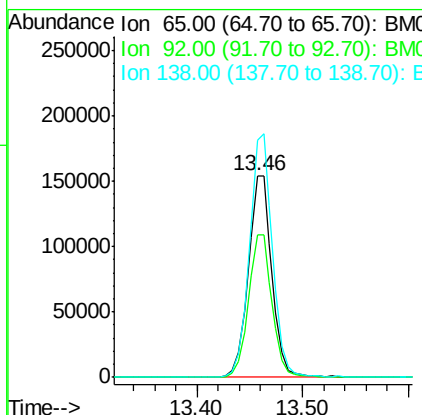
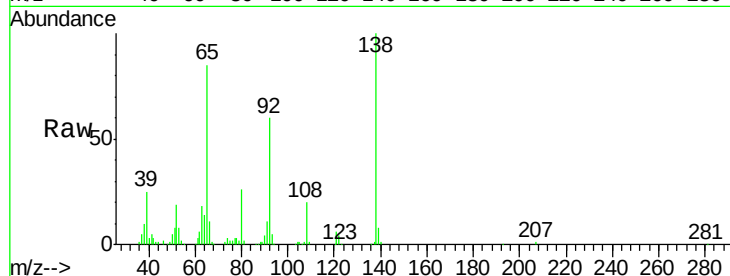




#48
2-Nitroaniline
Concen: 34.205 ng
RT: 13.46 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

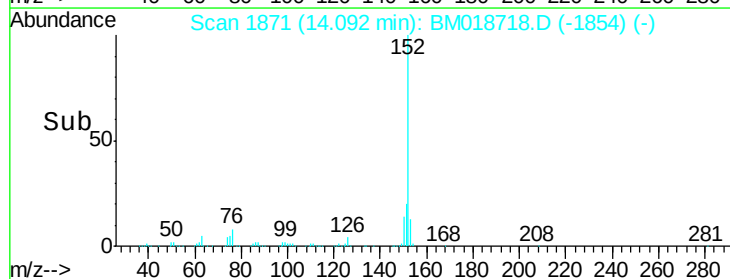
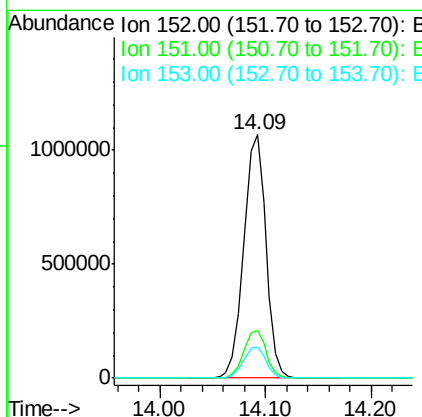
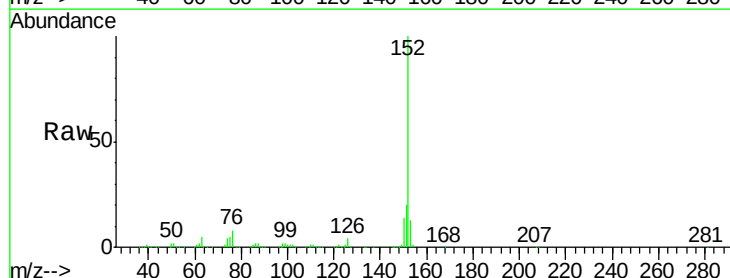
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-006-ABCDMS

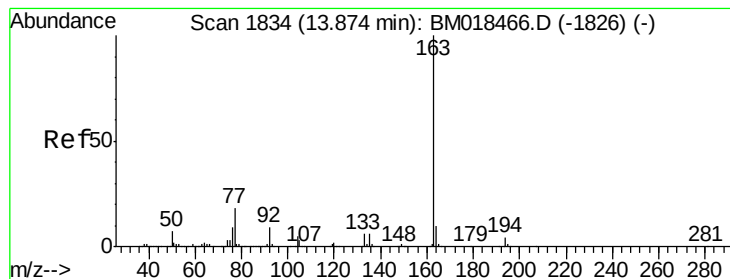
Tgt Ion: 65 Resp: 239460
Ion Ratio Lower Upper
65 100
92 70.7 53.4 80.2
138 117.9 88.9 133.3



#49
Acenaphthylene
Concen: 37.530 ng
RT: 14.09 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Tgt Ion: 152 Resp: 1556314
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.5 15.7





#50

Dimethylphthalate

Concen: 39.218 ng

RT: 13.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

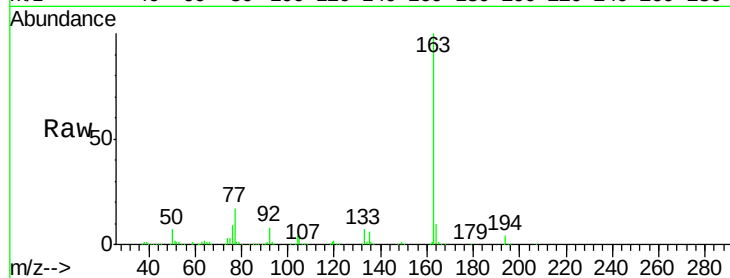
Tgt Ion:163 Resp: 1353591

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

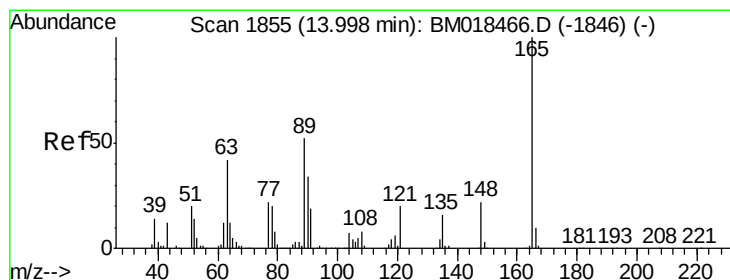
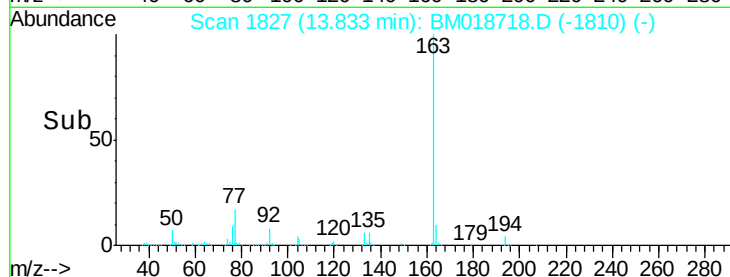
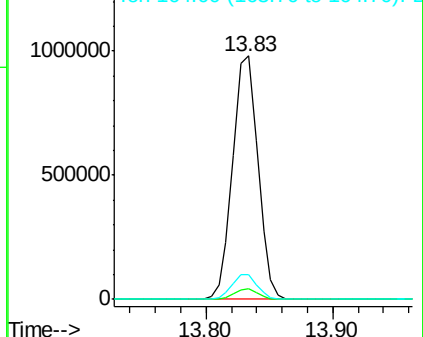
164 10.1 7.8 11.8



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: 34.743 ng

RT: 13.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

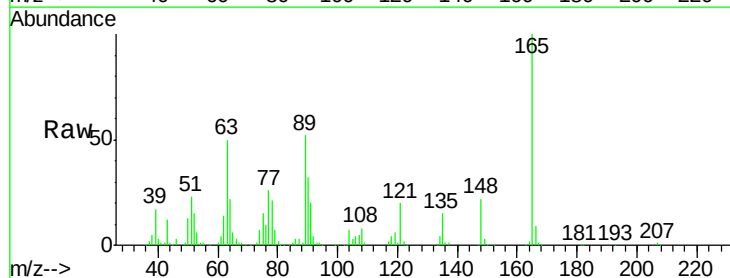
Tgt Ion:165 Resp: 254002

Ion Ratio Lower Upper

165 100

63 49.6 45.6 68.4

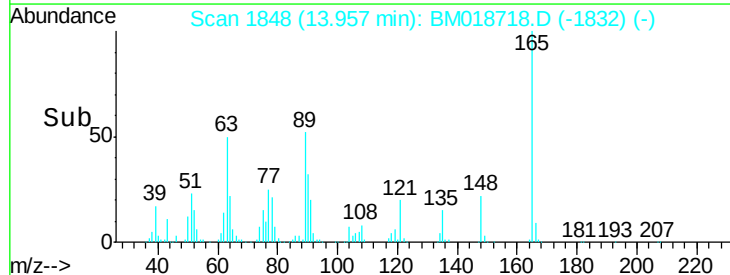
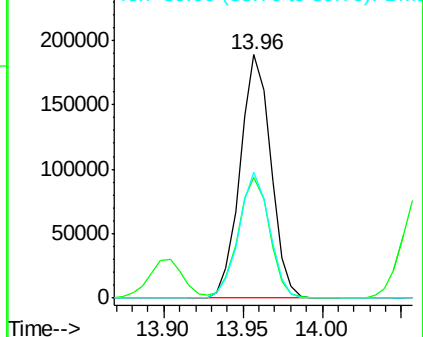
89 51.6 44.6 66.8

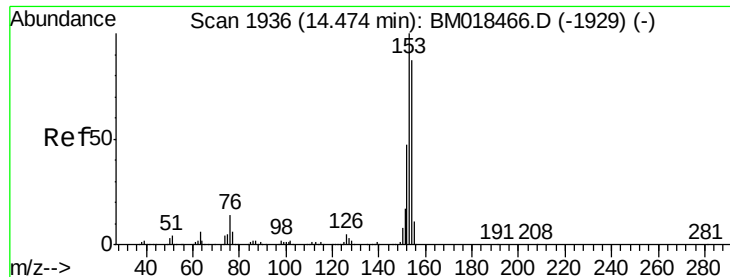


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#52

Acenaphthene

Concen: 35.278 ng

RT: 14.43 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

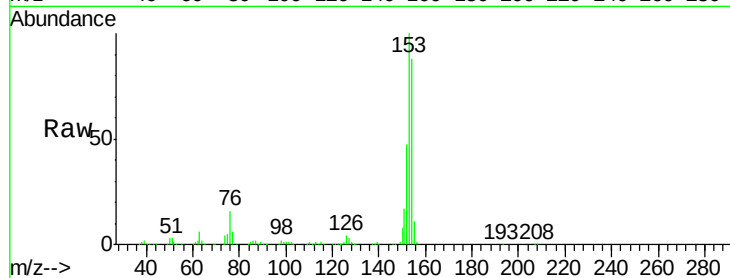
Tgt Ion:154 Resp: 895096

Ion Ratio Lower Upper

154 100

153 113.1 92.3 138.5

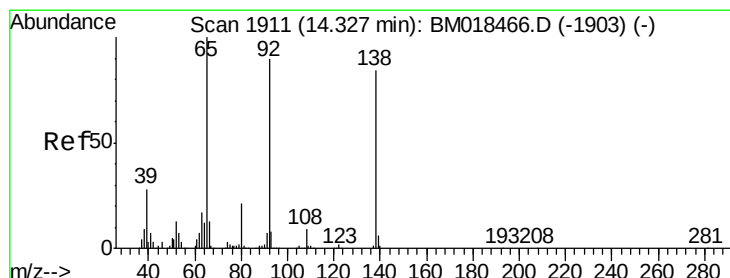
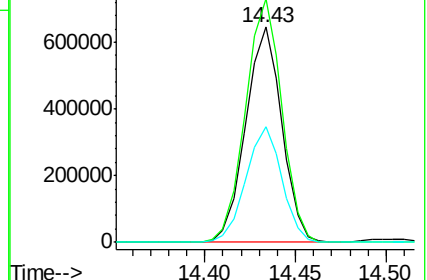
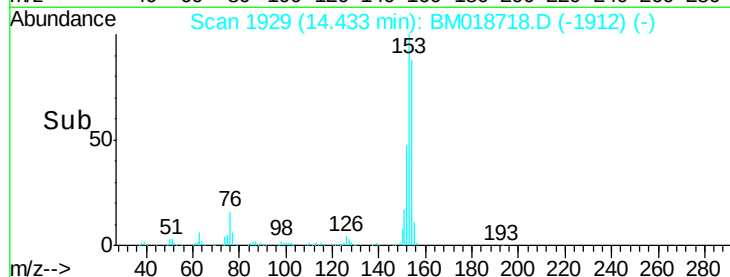
152 53.6 43.8 65.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 20.196 ng

RT: 14.29 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

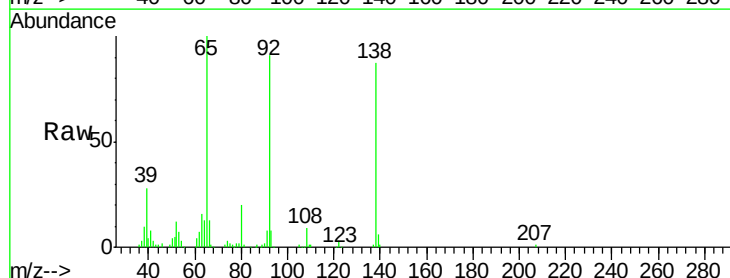
Tgt Ion:138 Resp: 148856

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

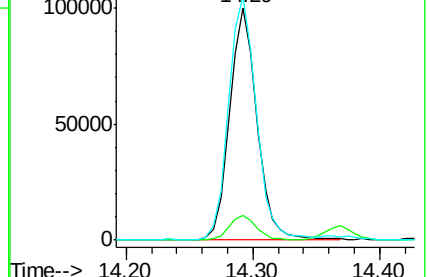
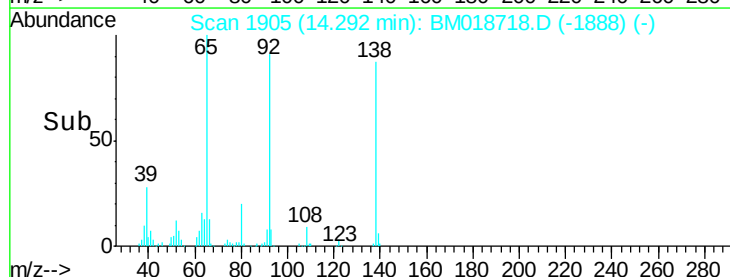
92 104.8 88.2 132.2

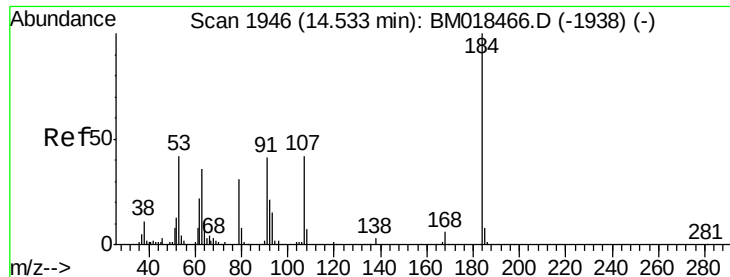


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

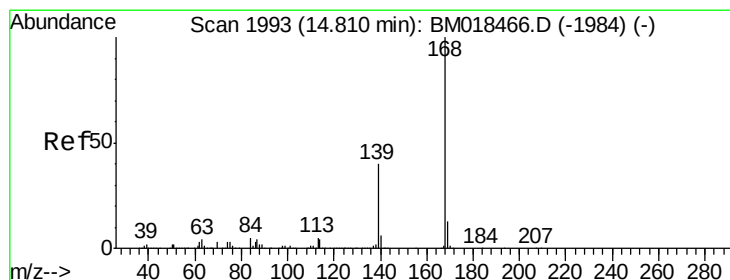
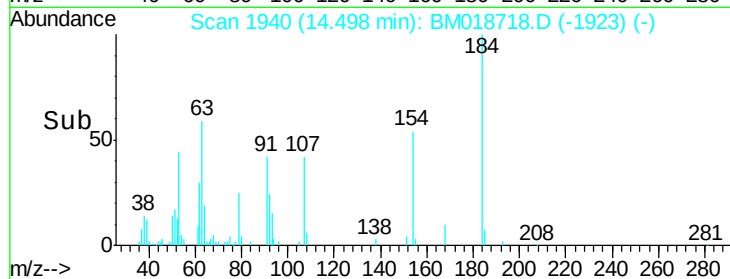
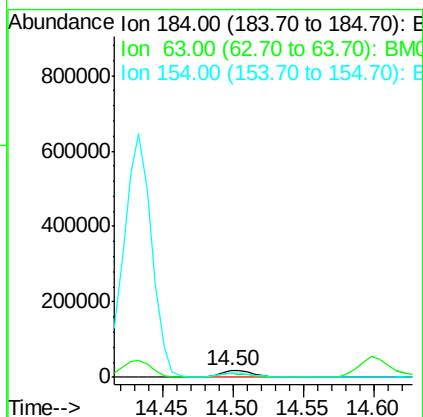
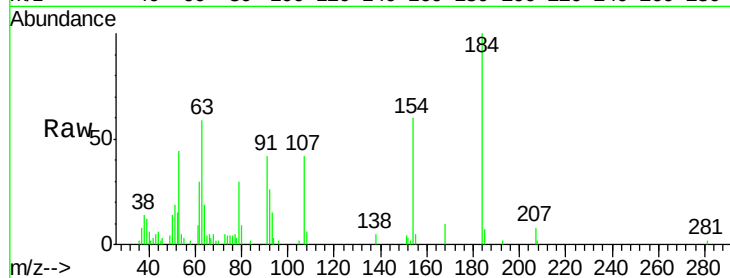




#54
2,4-Dinitrophenol
Concen: 14.314 ng
RT: 14.50 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

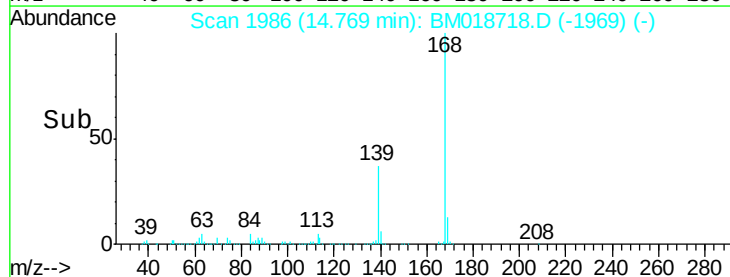
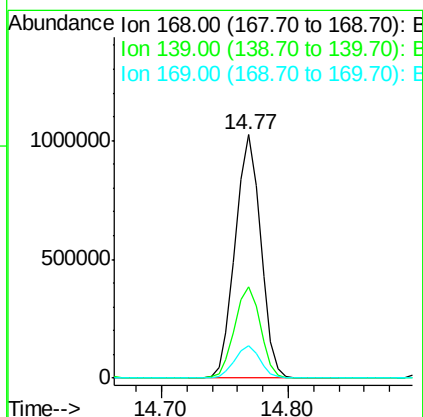
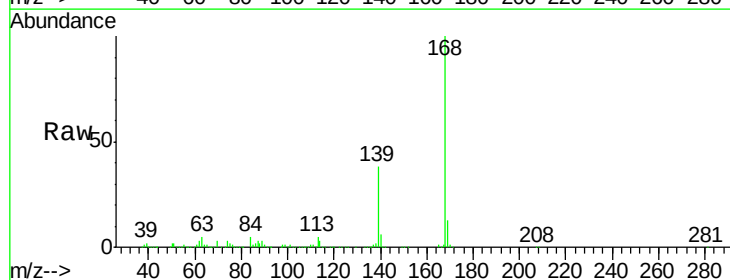
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-006-ABCDMS

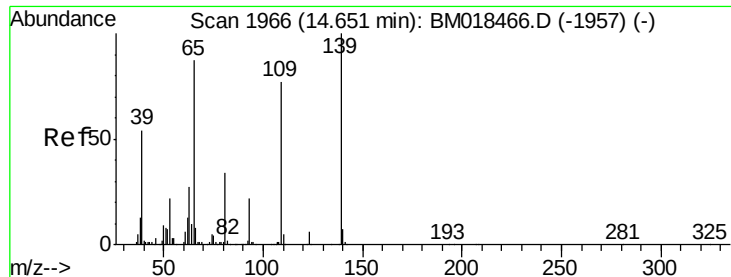
Tgt Ion:184 Resp: 30932
Ion Ratio Lower Upper
184 100
63 59.3 55.9 83.9
154 60.0 54.2 81.4



#55
Dibenzofuran
Concen: 33.968 ng
RT: 14.77 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Tgt Ion:168 Resp: 1424018
Ion Ratio Lower Upper
168 100
139 37.7 30.3 45.5
169 13.3 10.6 16.0

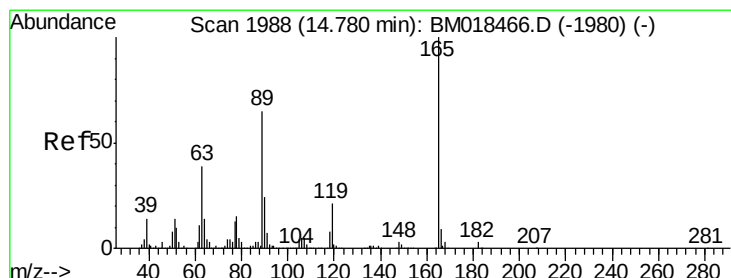
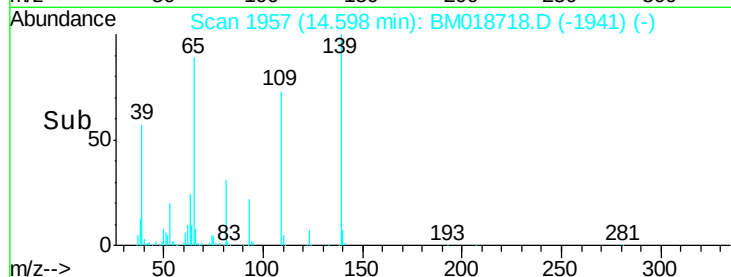
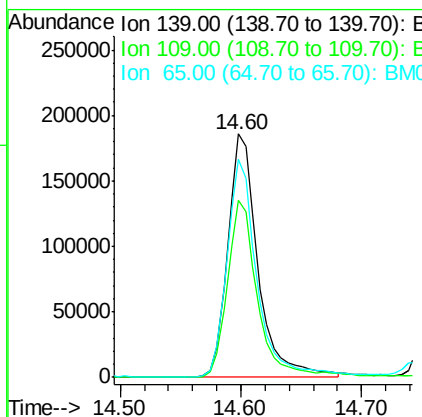
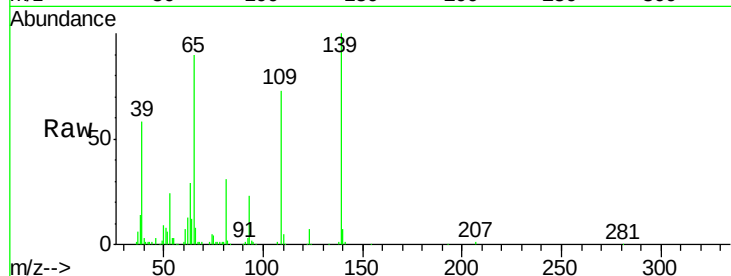




#56
4-Nitrophenol
Concen: 50.860 ng
RT: 14.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

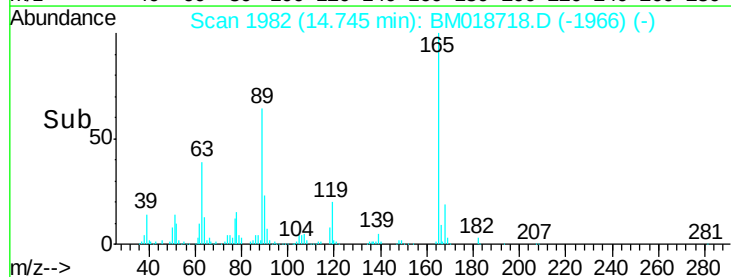
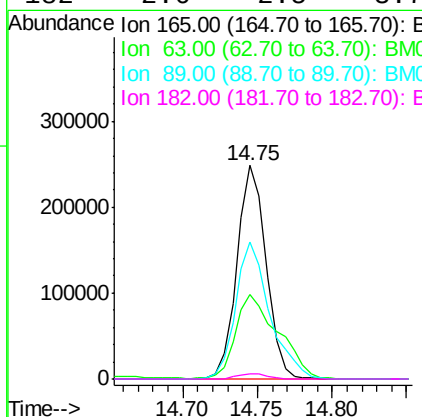
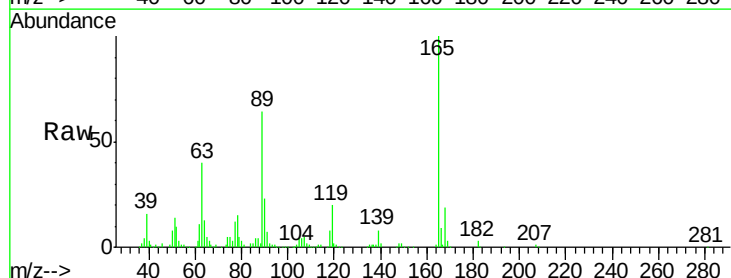
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-006-ABCDMS

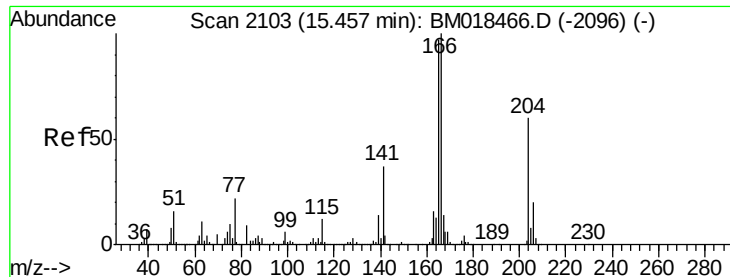
Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.8	51.7	91.7
65	89.7	71.4	111.4



#57
2,4-Dinitrotoluene
Concen: 32.664 ng
RT: 14.75 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.6	32.2	48.2
89	64.1	52.1	78.1
182	2.6	2.5	3.7





#58

Fluorene

Concen: 35.920 ng

RT: 15.42 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

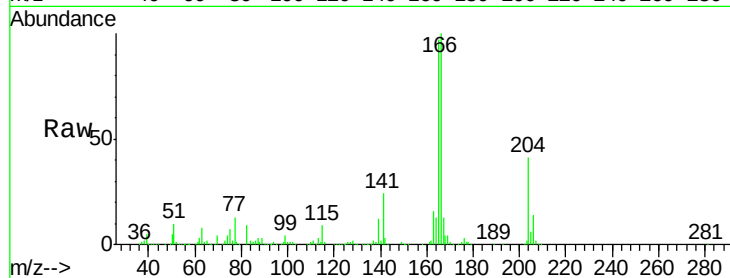
Tgt Ion:166 Resp: 1121772

Ion Ratio Lower Upper

166 100

165 97.2 78.3 117.5

167 13.1 10.9 16.3

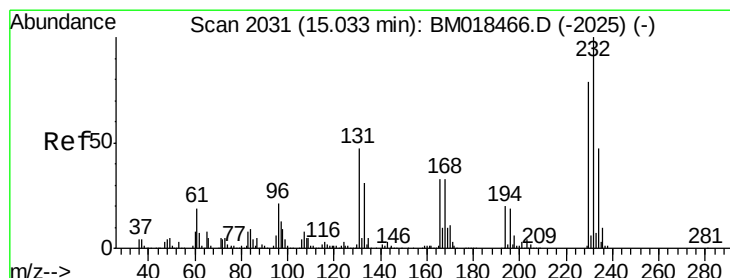
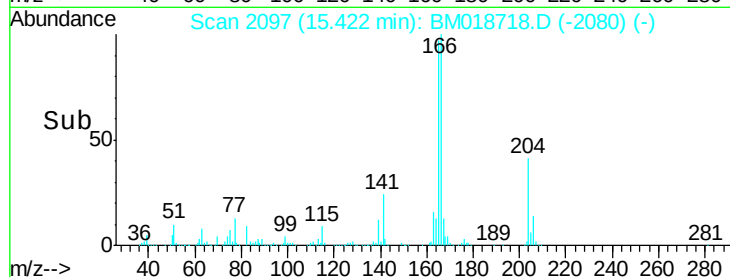
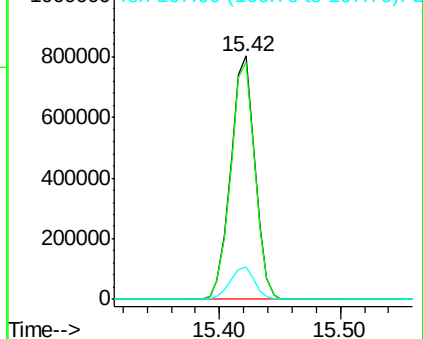


Abundance

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: 25.819 ng

RT: 14.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Tgt Ion:232 Resp: 214801

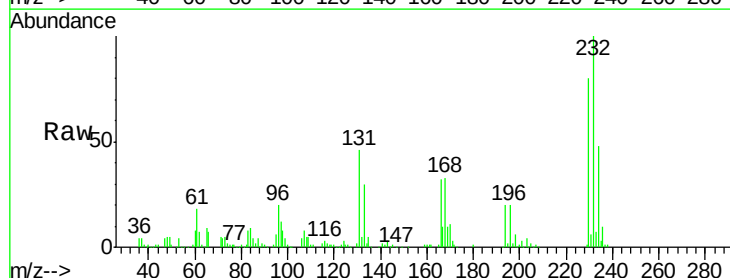
Ion Ratio Lower Upper

232 100

131 45.5 38.6 57.8

130 2.4 2.2 3.4

166 32.4 27.2 40.8



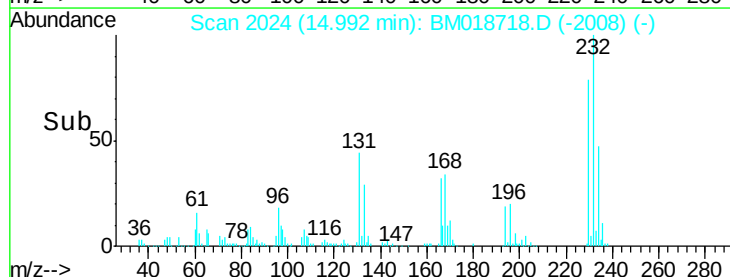
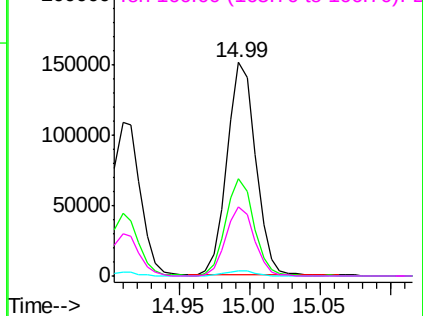
Abundance

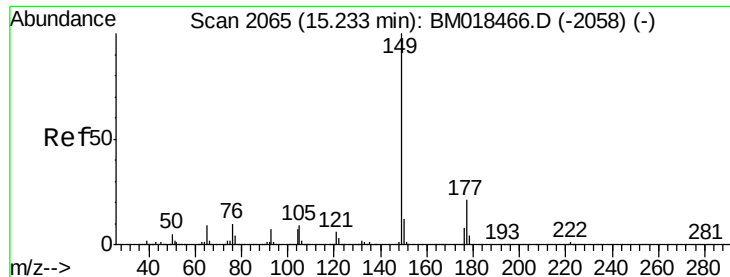
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

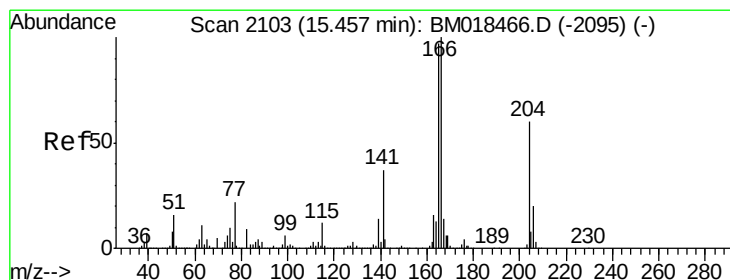
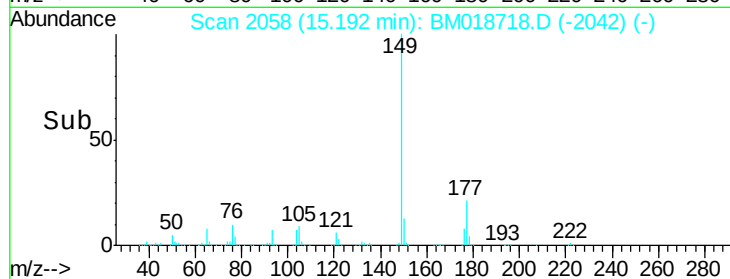
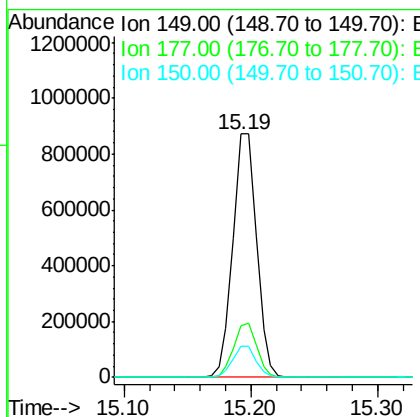
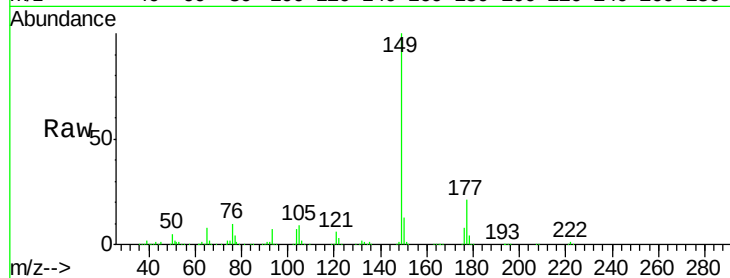




#60
Diethylphthalate
Concen: 32.403 ng
RT: 15.19 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

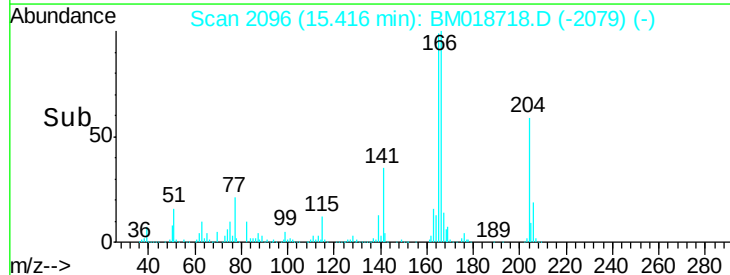
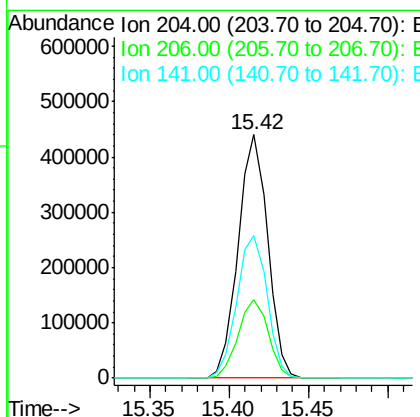
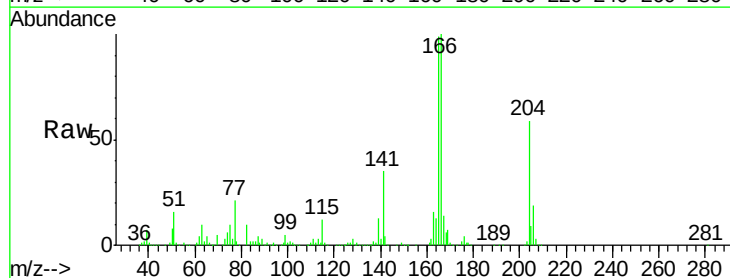
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-006-ABCDMS

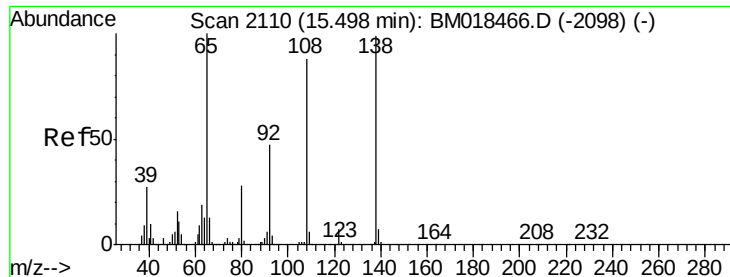
Tgt Ion:149 Resp: 1129022
Ion Ratio Lower Upper
149 100
177 21.3 17.1 25.7
150 12.7 9.8 14.6



#61
4-Chlorophenyl-phenylether
Concen: 31.633 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Tgt Ion:204 Resp: 569374
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 58.7 49.5 74.3





#62

4-Nitroaniline

Concen: 23.803 ng

RT: 15.46 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

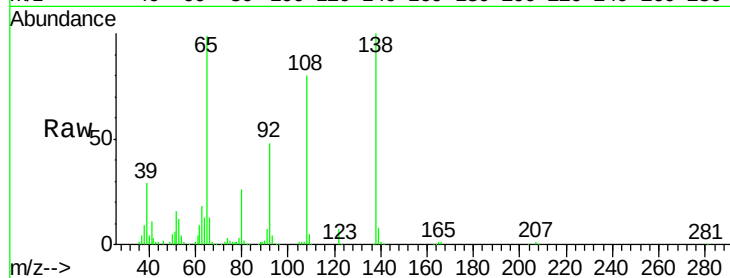
Tgt Ion:138 Resp: 191361

Ion Ratio Lower Upper

138 100

92 48.3 29.0 69.0

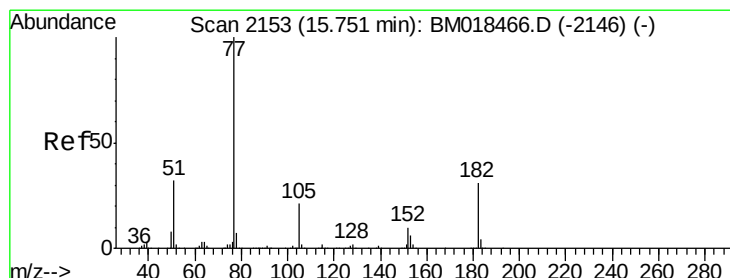
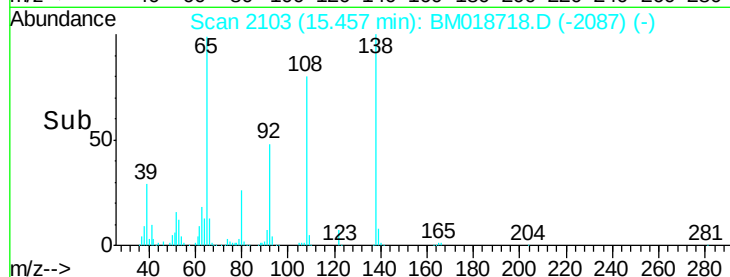
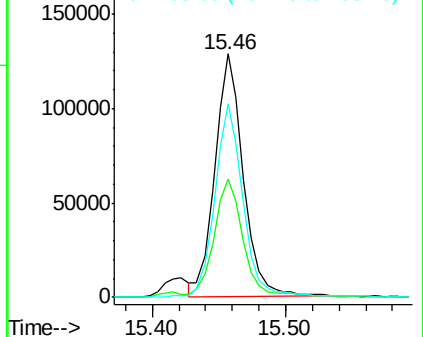
108 79.7 63.9 103.9



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: 32.536 ng

RT: 15.71 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Tgt Ion: 77 Resp: 924289

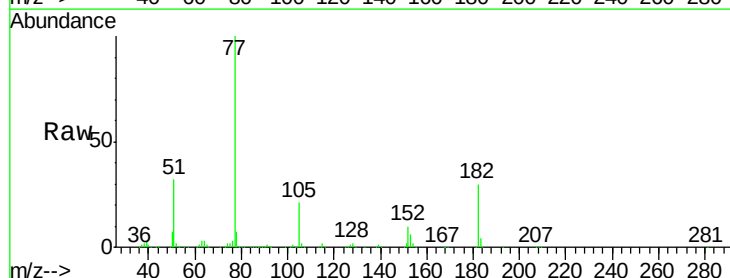
Ion Ratio Lower Upper

77 100

182 29.8 7.4 47.4

105 21.3 0.0 39.6

51 31.9 12.0 52.0

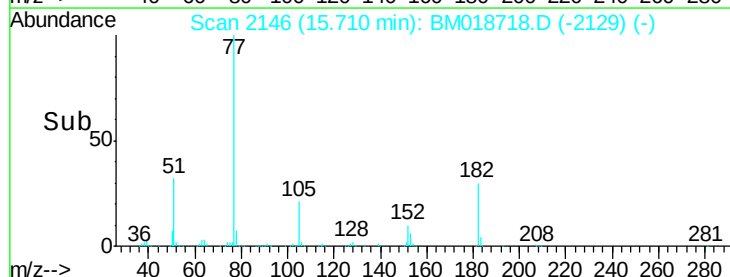
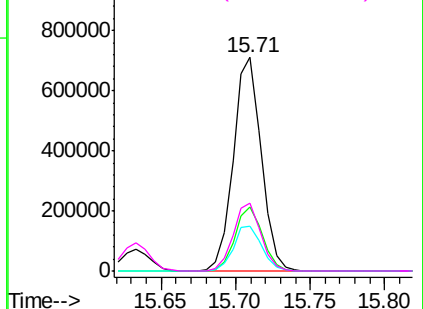


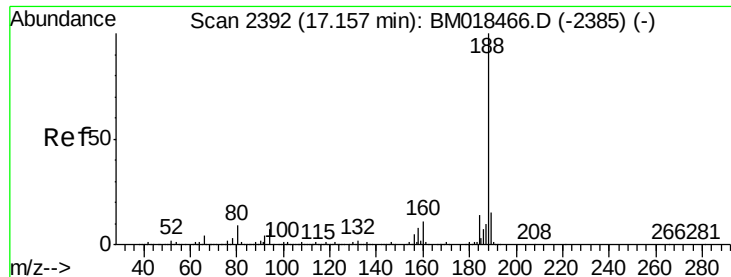
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

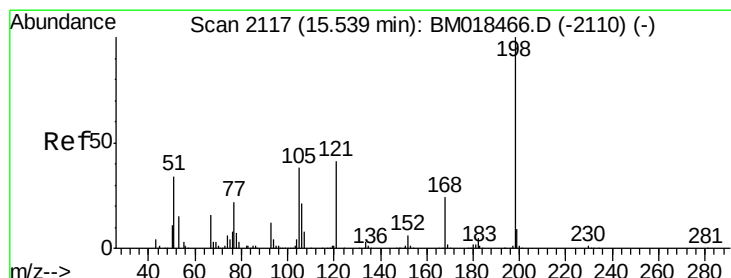
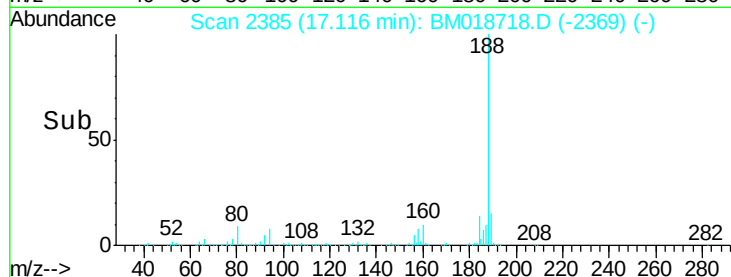
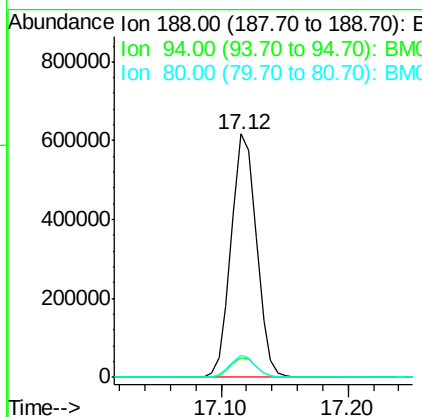
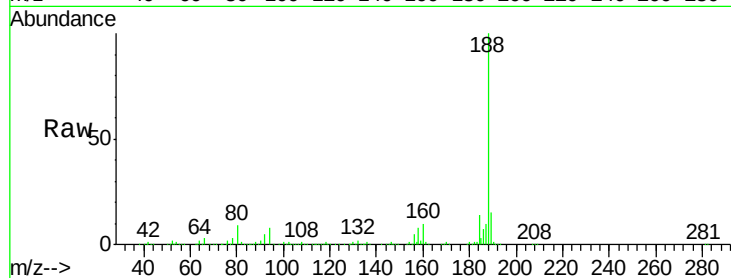




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

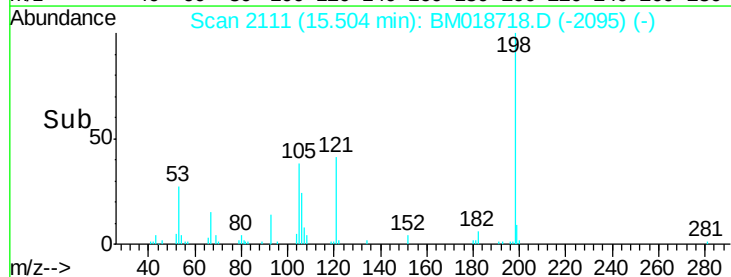
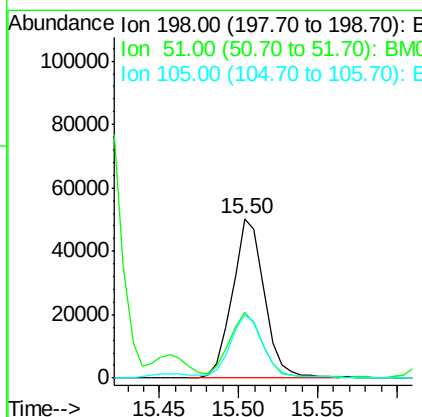
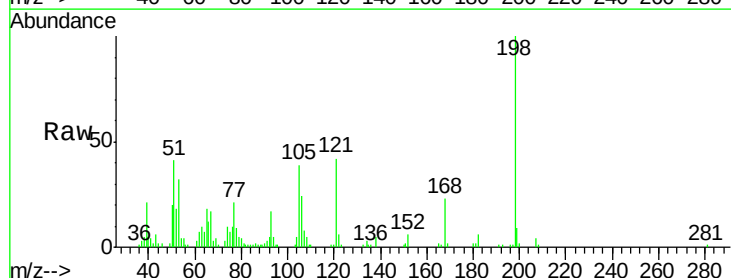
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-006-ABCDMS

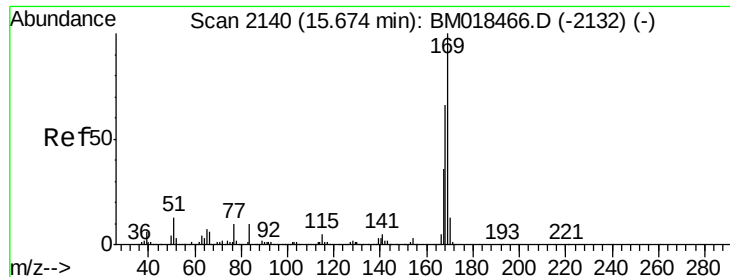
Tgt Ion:188 Resp: 851968
Ion Ratio Lower Upper
188 100
94 8.0 7.1 10.7
80 8.9 7.6 11.4



#65
4,6-Dinitro-2-methylphenol
Concen: 16.850 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Tgt Ion:198 Resp: 70090
Ion Ratio Lower Upper
198 100
51 41.4 29.6 69.6
105 39.2 25.5 65.5

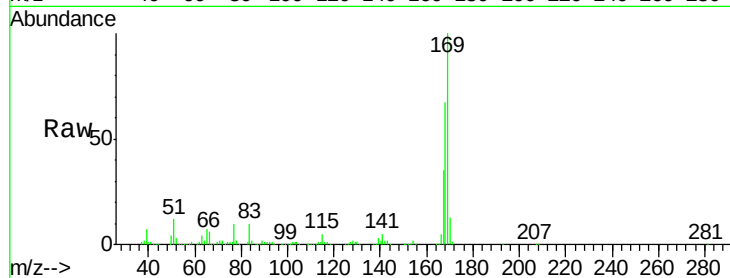




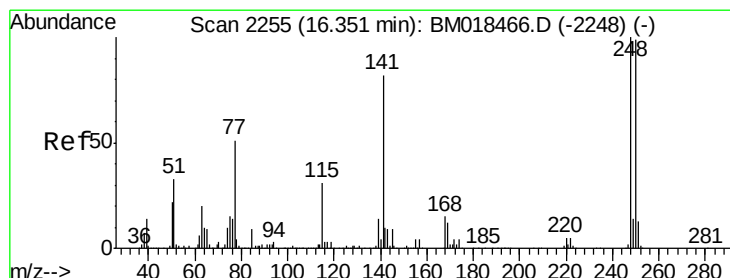
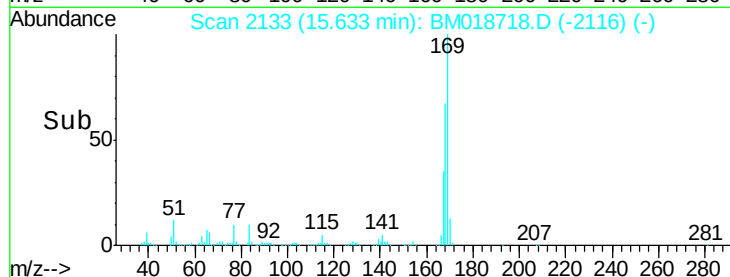
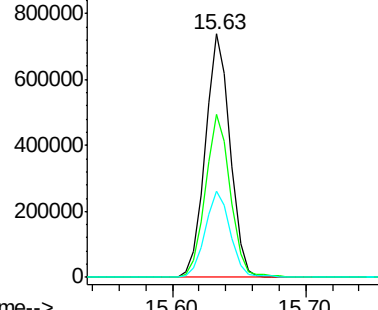
#66
 n-Nitrosodiphenylamine
 Concen: 36.130 ng
 RT: 15.63 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-006-ABCDMS

Tgt Ion:169 Resp: 954822
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.1 81.1
 167 35.5 28.6 42.8

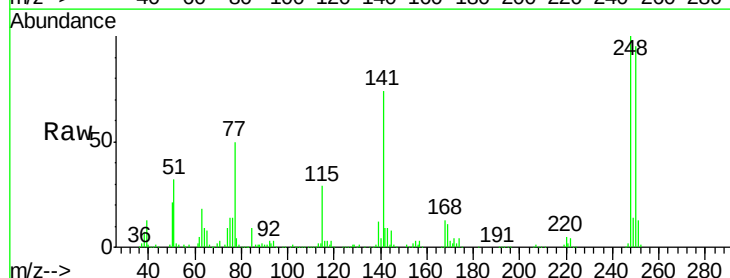


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

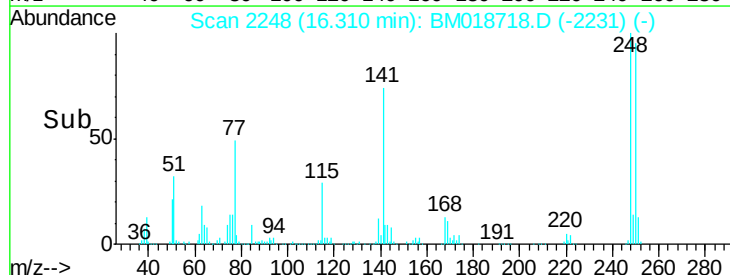
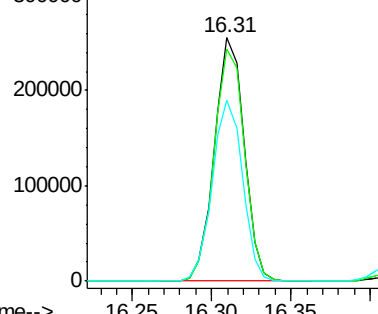


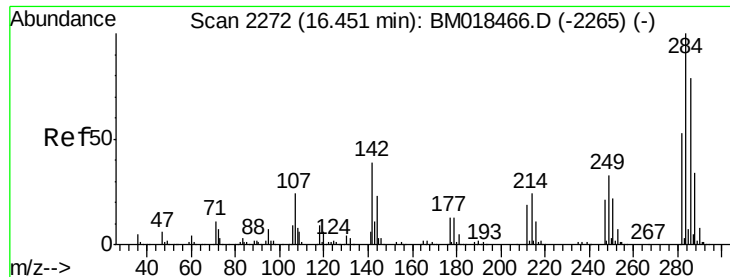
#67
 4-Bromophenyl-phenylether
 Concen: 34.929 ng
 RT: 16.31 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

Tgt Ion:248 Resp: 333016
 Ion Ratio Lower Upper
 248 100
 250 95.1 76.0 114.0
 141 74.3 61.5 92.3



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





#68

Hexachlorobenzene

Concen: 34.374 ng

RT: 16.42 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

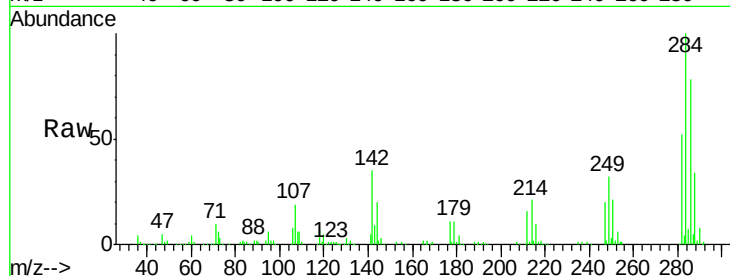
Tgt Ion:284 Resp: 366886

Ion Ratio Lower Upper

284 100

142 34.5 29.2 43.8

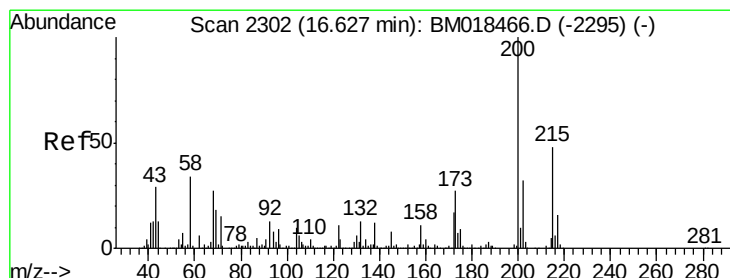
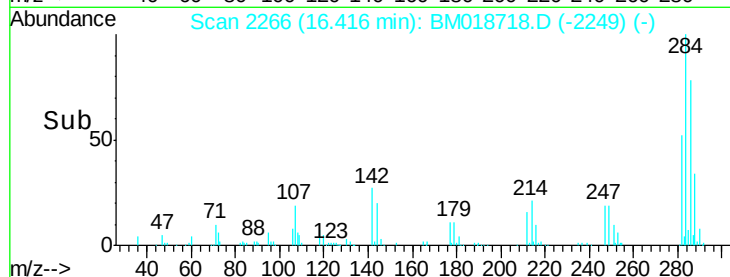
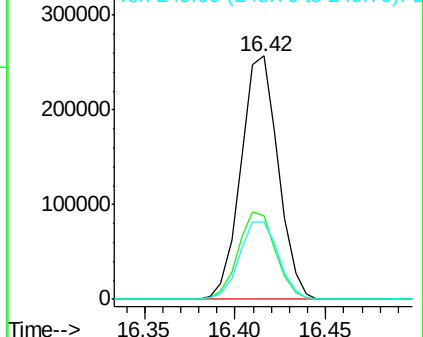
249 31.9 26.1 39.1



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 24.414 ng

RT: 16.59 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

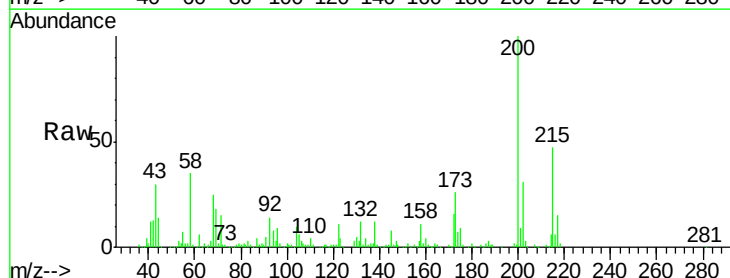
Tgt Ion:200 Resp: 233255

Ion Ratio Lower Upper

200 100

173 25.5 7.2 47.2

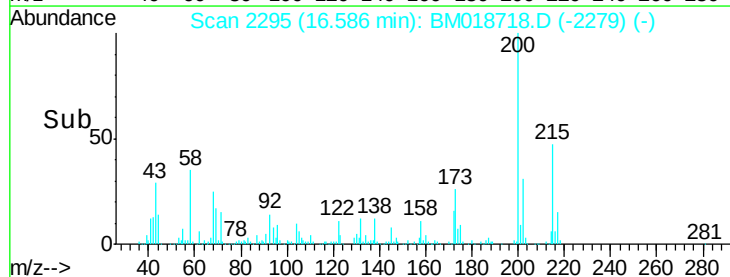
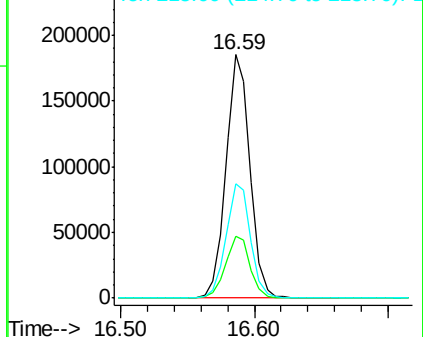
215 46.8 28.3 68.3

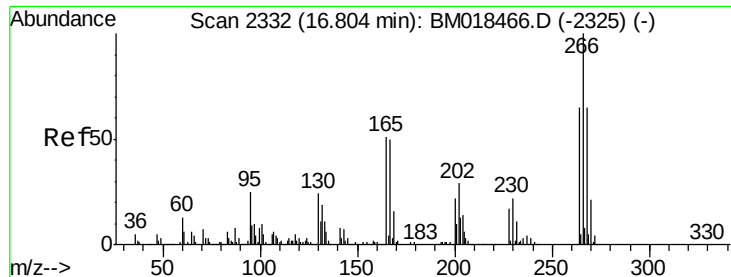


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

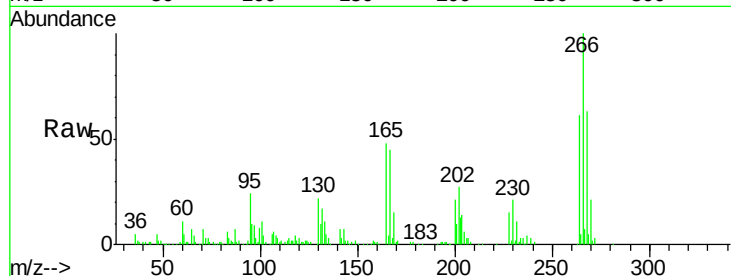




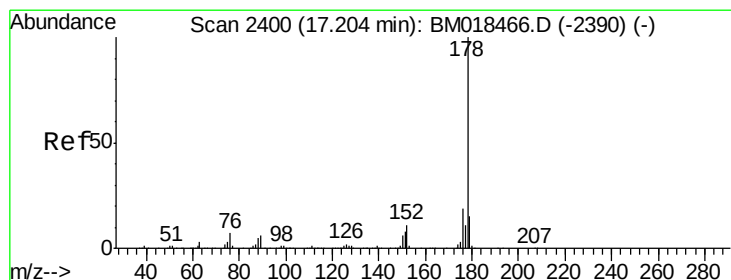
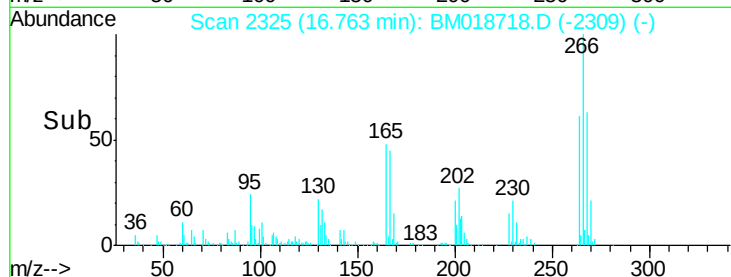
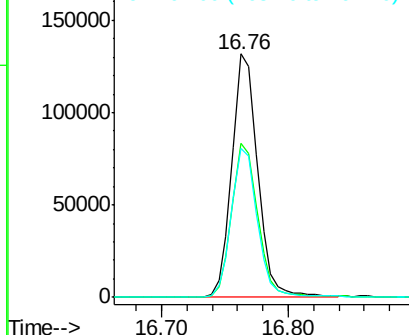
#70
 Pentachlorophenol
 Concen: 26.616 ng
 RT: 16.76 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-006-ABCDMS

Tgt Ion:266 Resp: 186047
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.8 74.6
 264 61.1 50.1 75.1

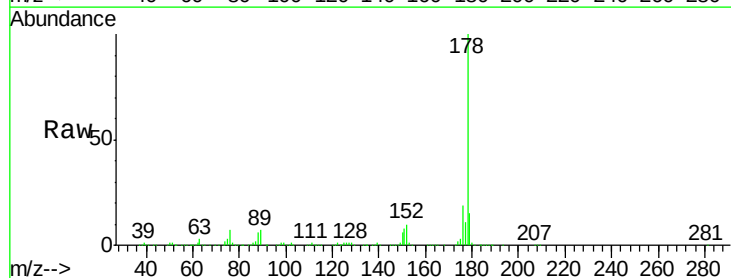


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

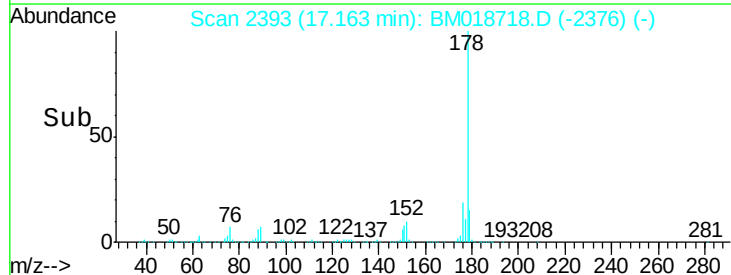
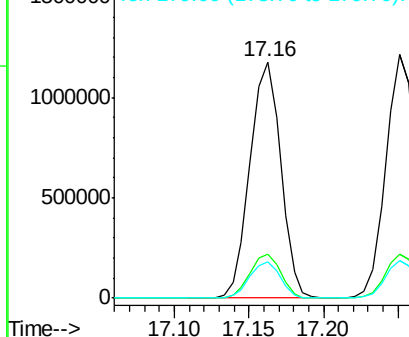


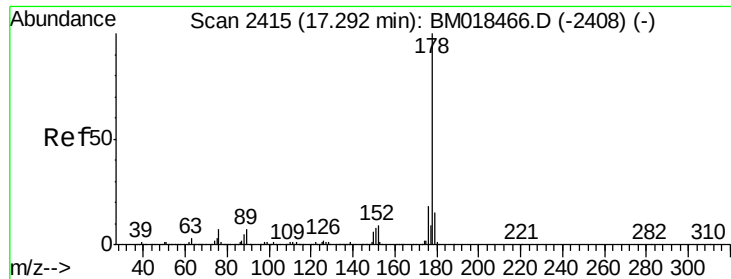
#71
 Phenanthrene
 Concen: 37.113 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM018718.D
 Acq: 04 Feb 2019 14:47

Tgt Ion:178 Resp: 1681816
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.4 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 38.794 ng

RT: 17.25 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

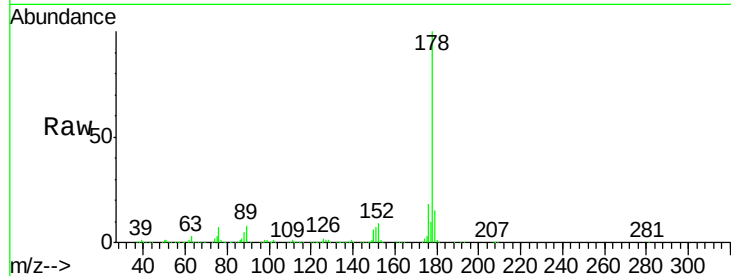
Tgt Ion:178 Resp: 1690510

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

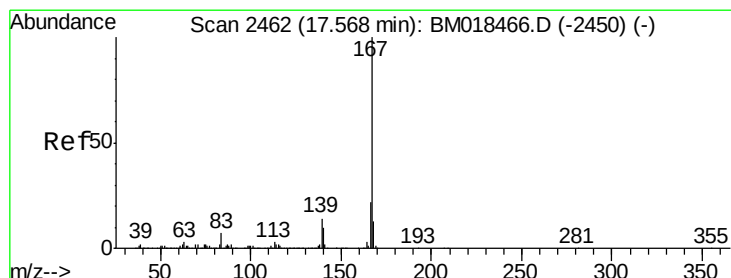
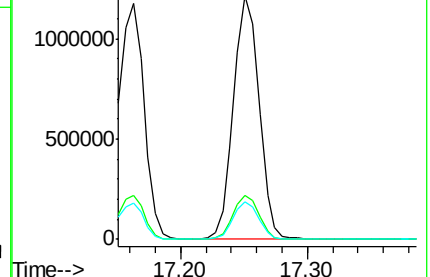
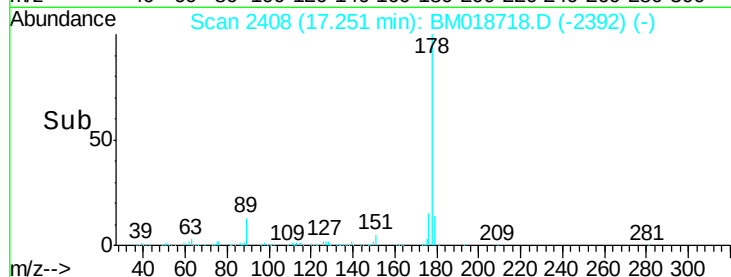
179 15.3 12.2 18.4



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: 33.747 ng

RT: 17.53 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

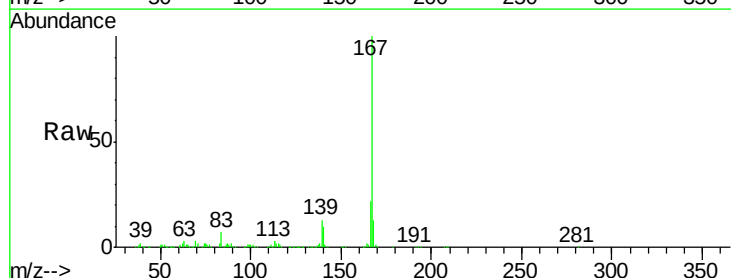
Tgt Ion:167 Resp: 1510851

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

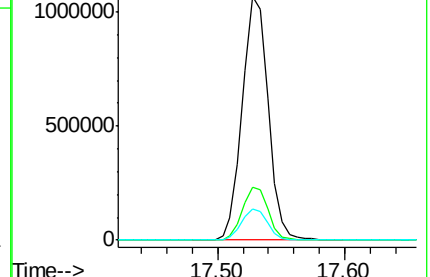
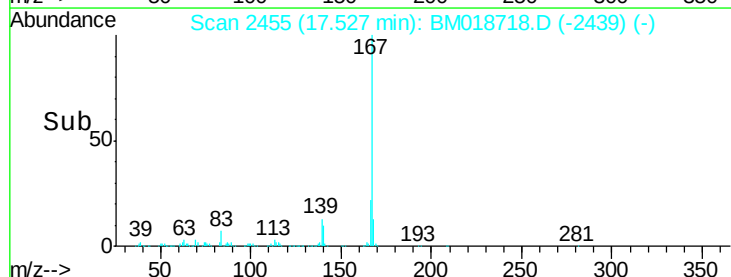
139 12.7 10.6 16.0

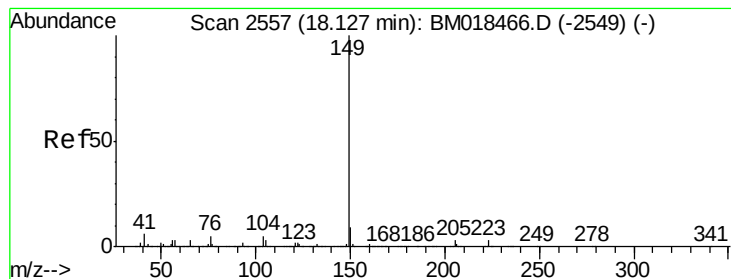


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 35.661 ng

RT: 18.09 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

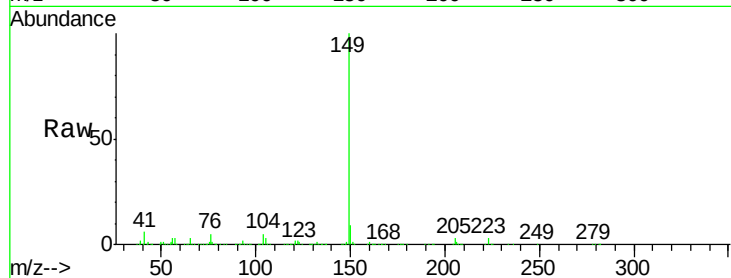
Tgt Ion:149 Resp: 1748802

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

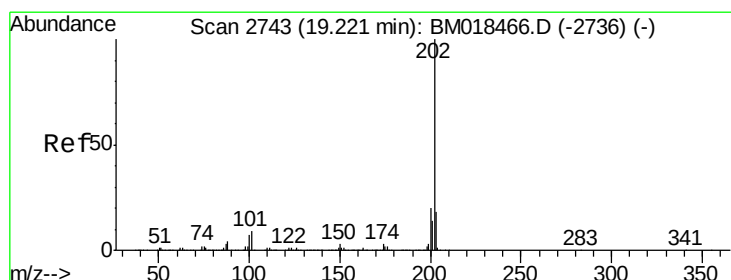
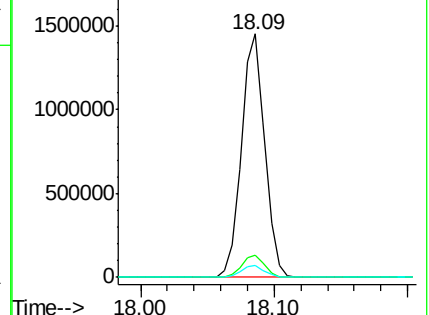
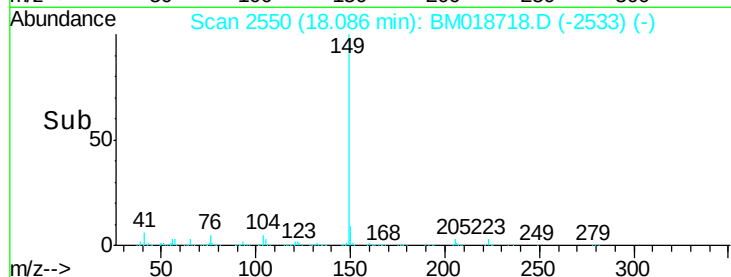
104 4.7 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 35.564 ng

RT: 19.18 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

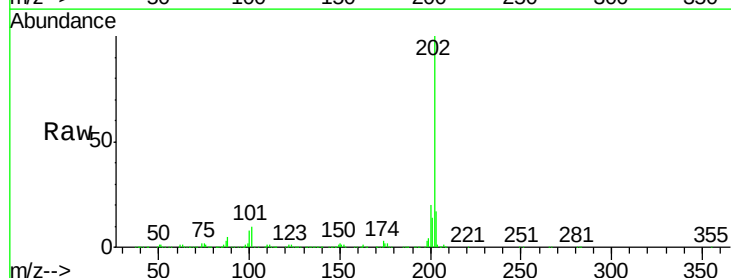
Tgt Ion:202 Resp: 1858088

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.9

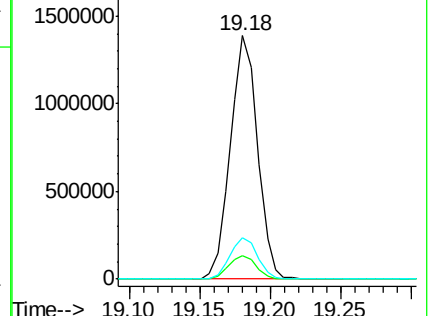
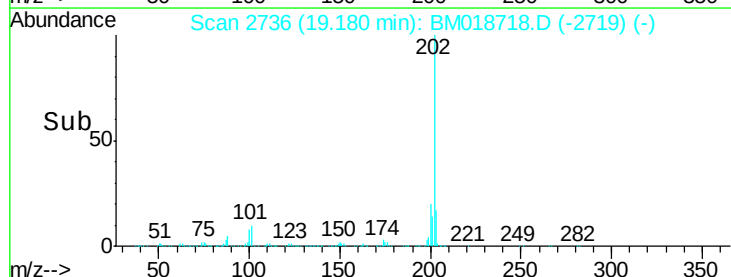
203 16.9 0.0 37.4

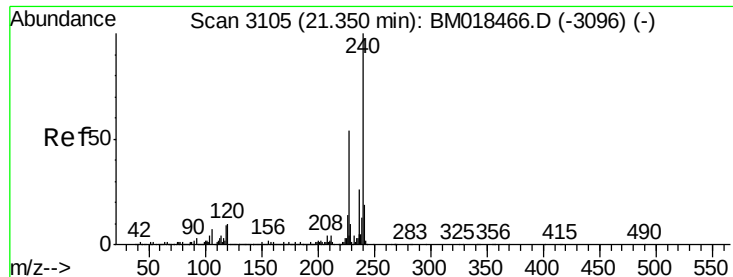


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

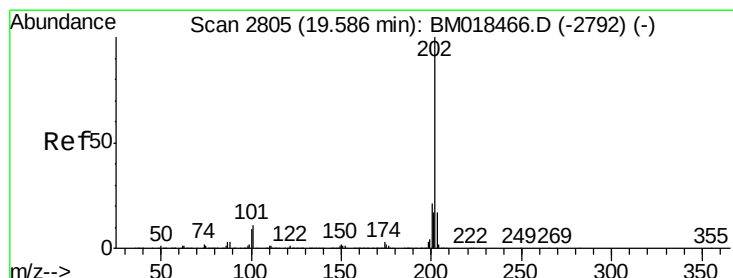
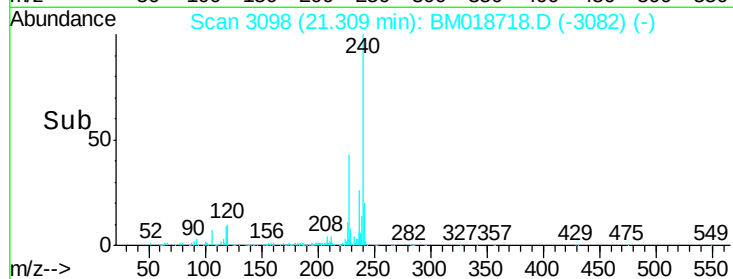
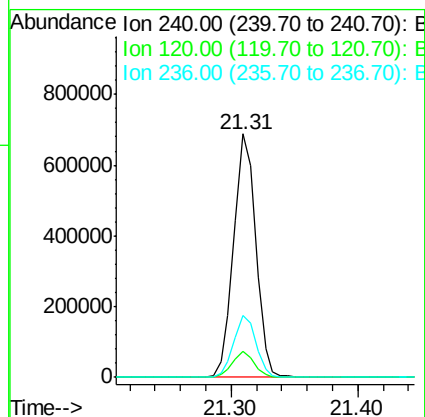
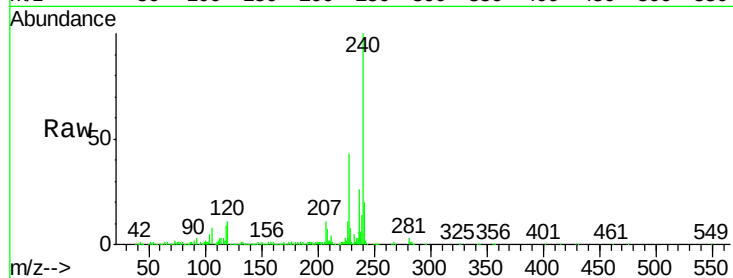




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

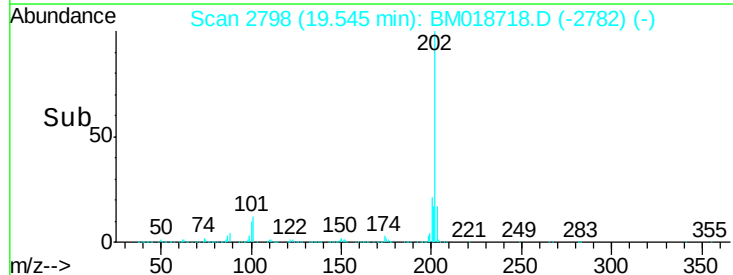
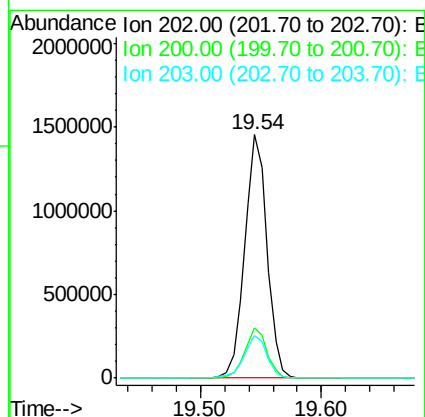
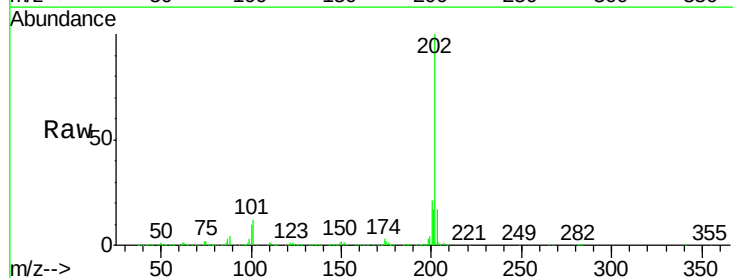
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-006-ABCDMS

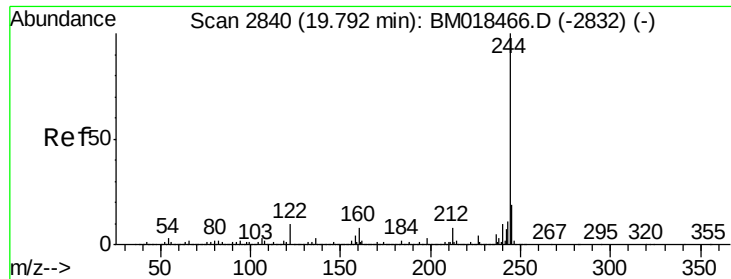
Tgt Ion:240 Resp: 828283
Ion Ratio Lower Upper
240 100
120 10.5 8.4 12.6
236 25.5 20.7 31.1



#78
Pyrene
Concen: 38.282 ng
RT: 19.54 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Tgt Ion:202 Resp: 1879519
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 60.949 ng

RT: 19.75 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

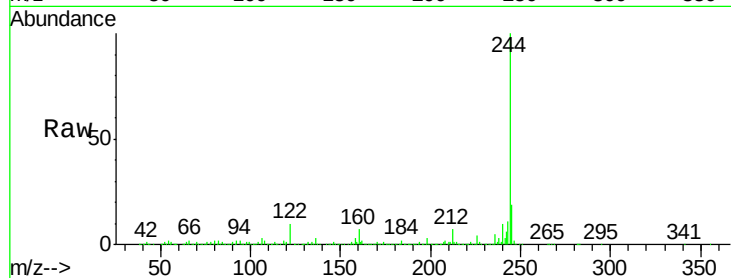
Tgt Ion:244 Resp: 2394794

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

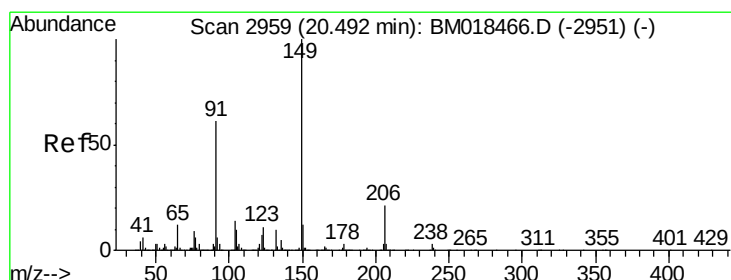
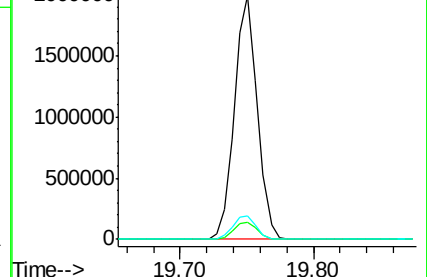
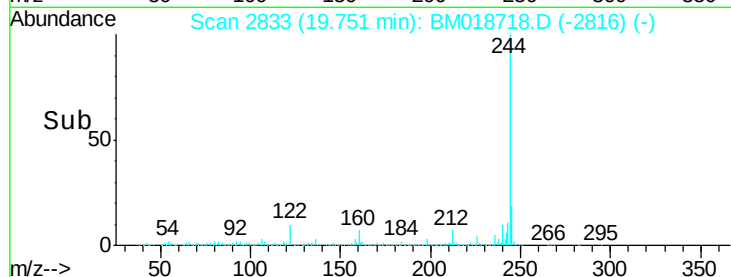
122 9.6 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.575 ng

RT: 20.45 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

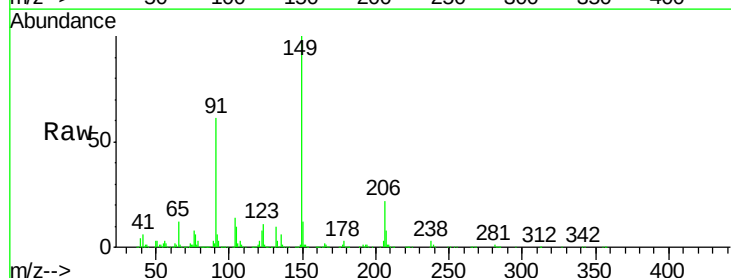
Tgt Ion:149 Resp: 766248

Ion Ratio Lower Upper

149 100

91 61.3 53.1 79.7

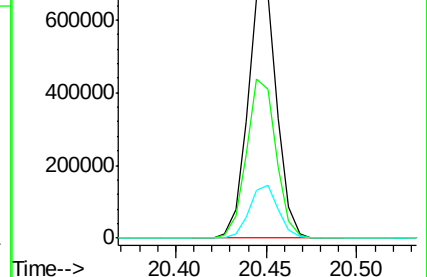
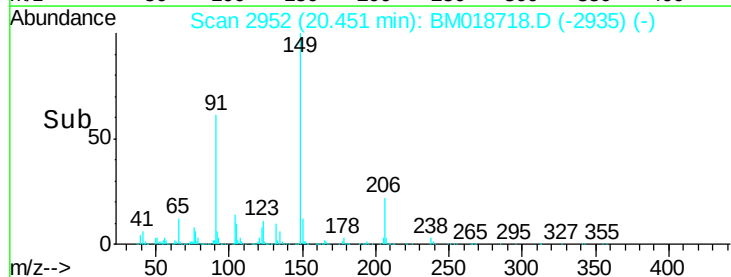
206 21.9 16.2 24.4

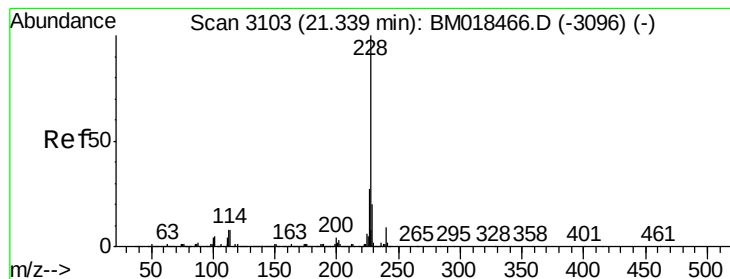


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.739 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

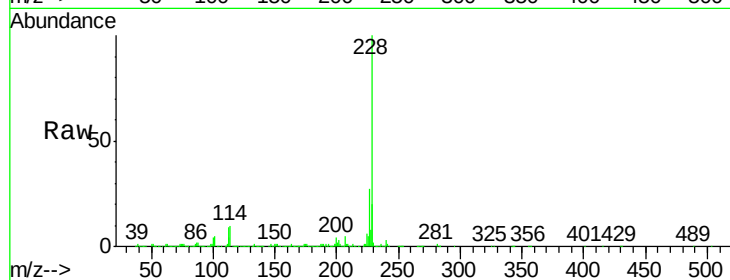
Tgt Ion:228 Resp: 1841516

Ion Ratio Lower Upper

228 100

226 26.7 21.8 32.6

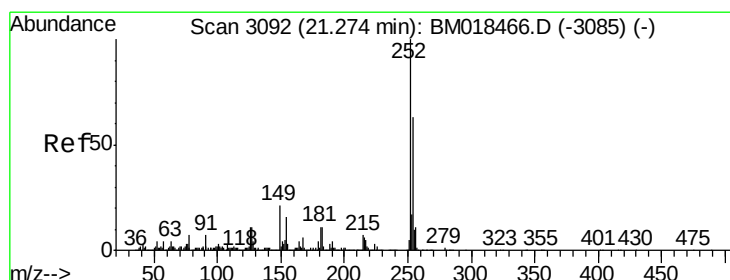
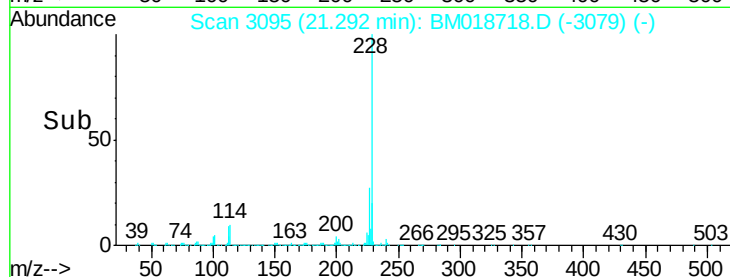
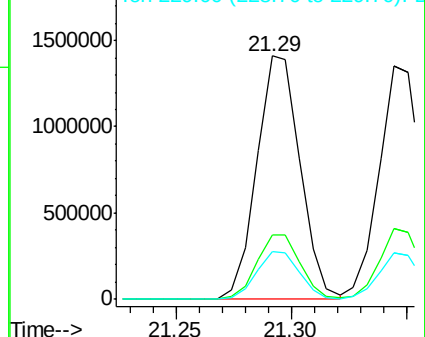
229 19.7 15.8 23.8



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: 6.568 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

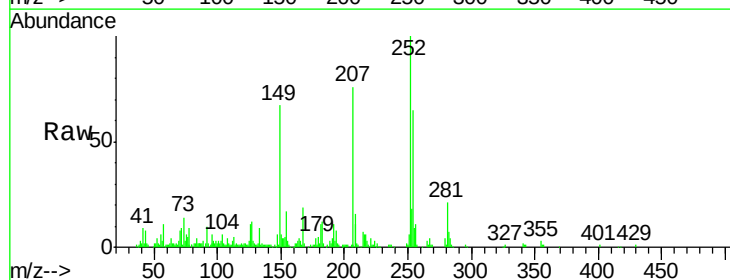
Tgt Ion:252 Resp: 121187

Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

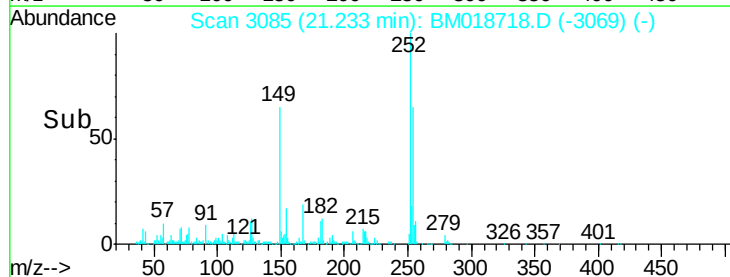
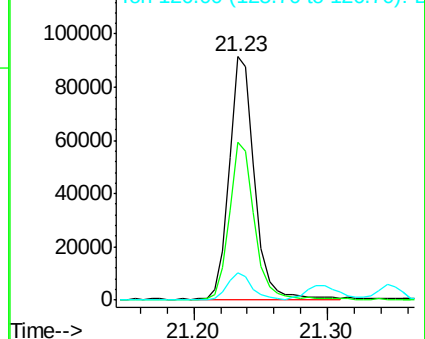
126 11.0 8.7 13.1

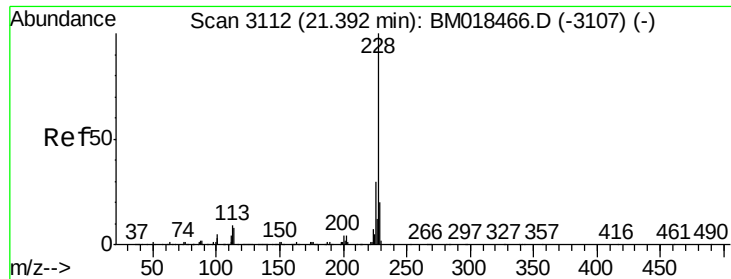


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.550 ng

RT: 21.34 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

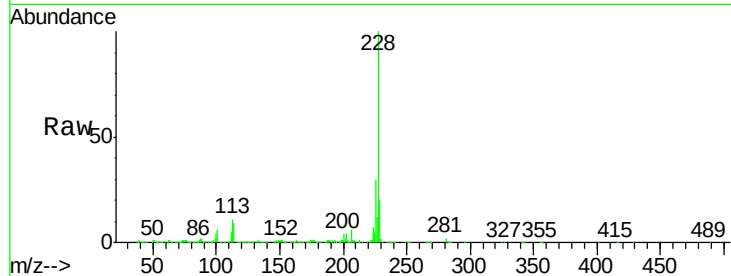
Tgt Ion:228 Resp: 1722200

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

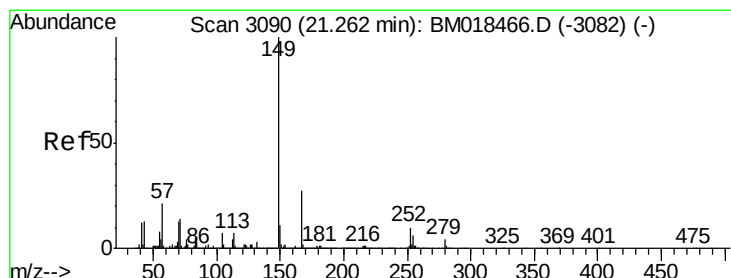
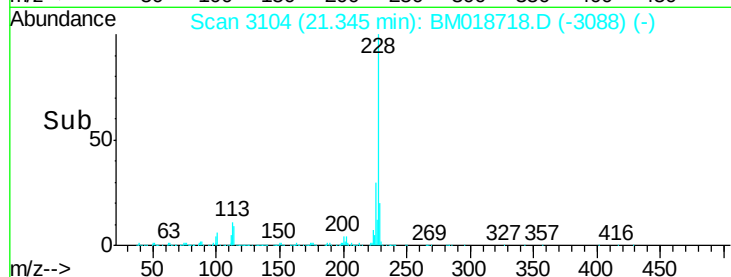
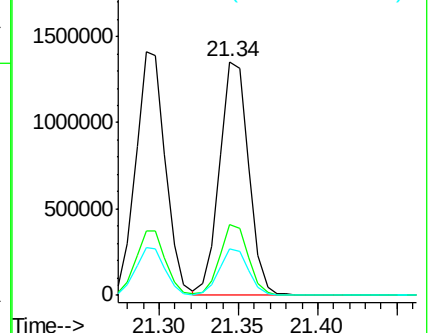
229 19.8 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.676 ng

RT: 21.22 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

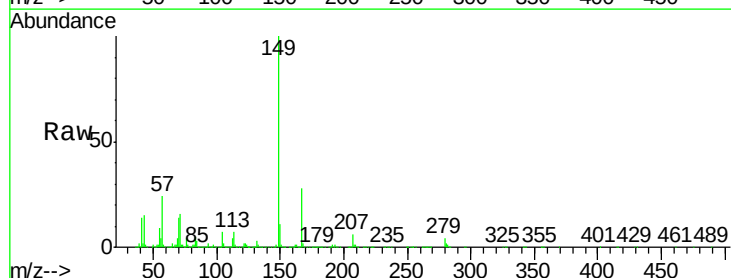
Tgt Ion:149 Resp: 1079255

Ion Ratio Lower Upper

149 100

167 27.7 21.6 32.4

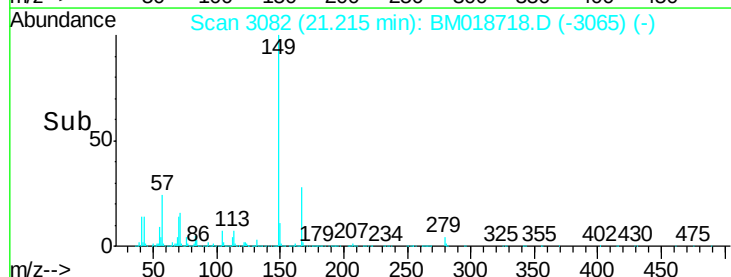
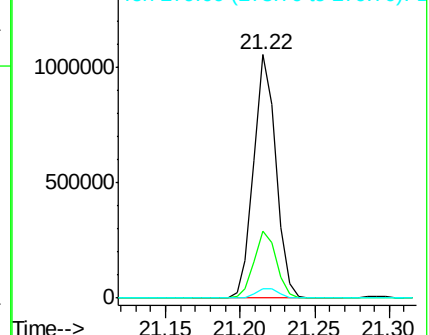
279 4.0 3.3 4.9

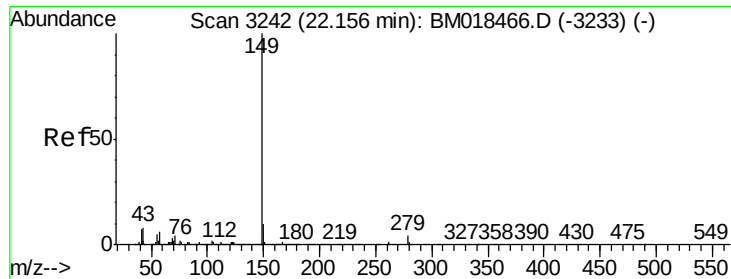


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

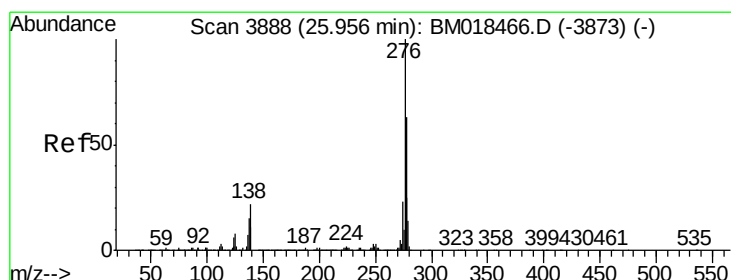
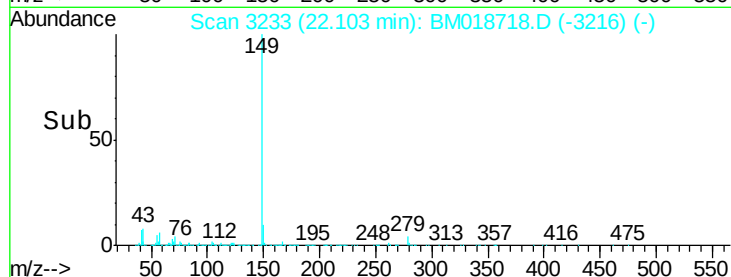
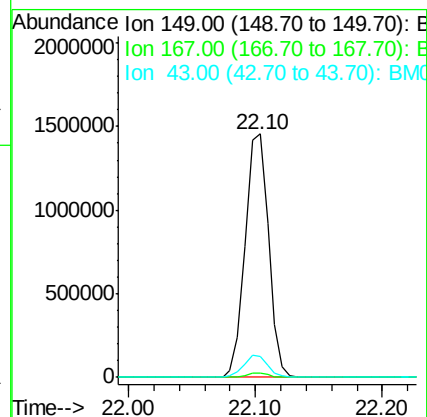
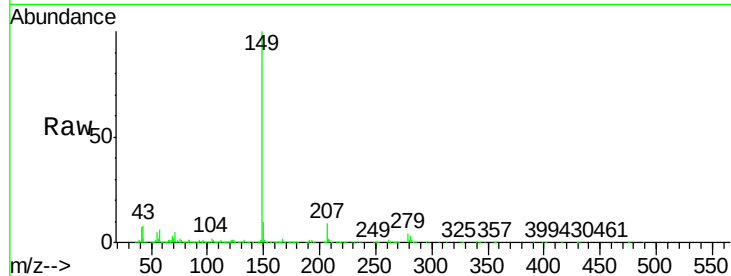




#85
Di-n-octyl phthalate
Concen: 36.491 ng
RT: 22.10 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

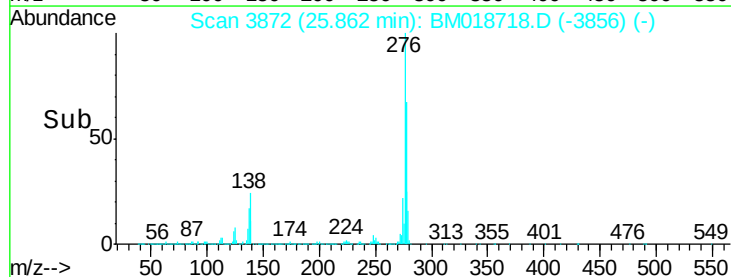
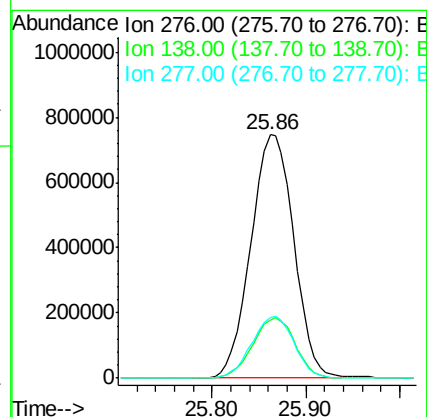
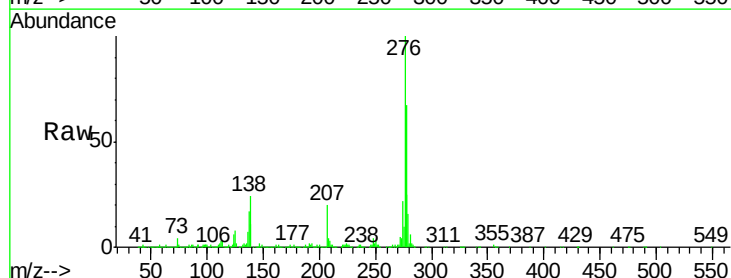
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-006-ABCDMS

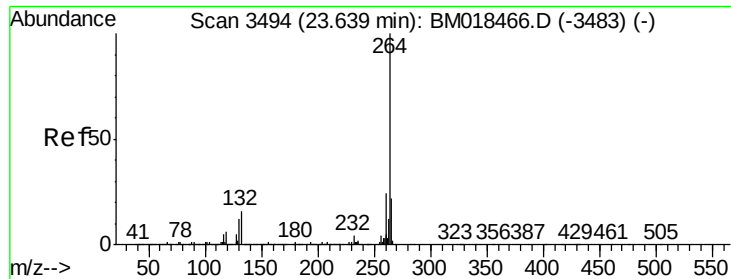
Tgt Ion:149 Resp: 1856721
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 8.6 12.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.484 ng
RT: 25.86 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Tgt Ion:276 Resp: 2362621
Ion Ratio Lower Upper
276 100
138 24.8 21.5 32.3
277 25.2 20.2 30.2

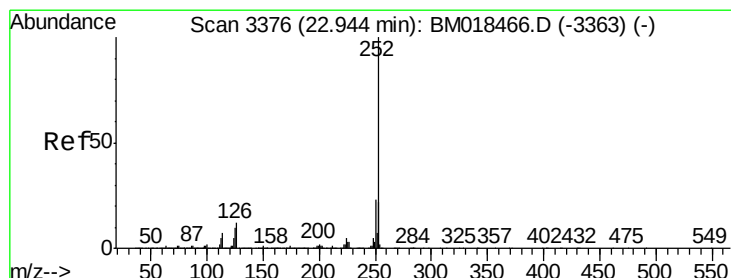
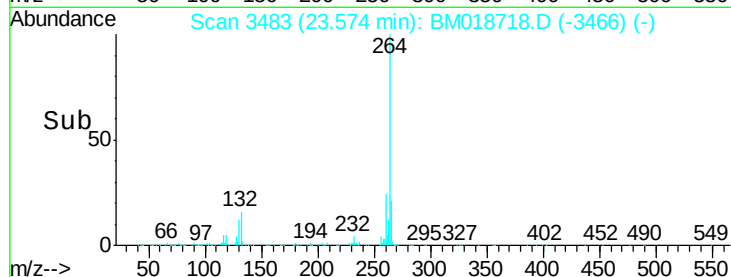
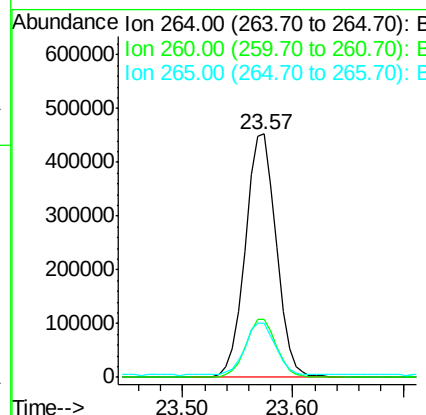
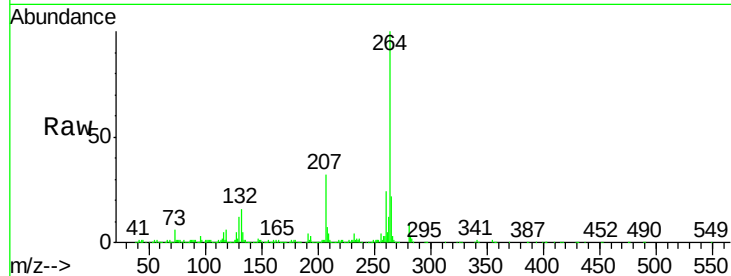




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.57 min Scan# 3483
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

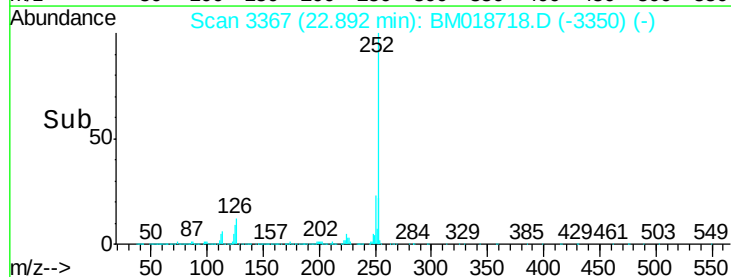
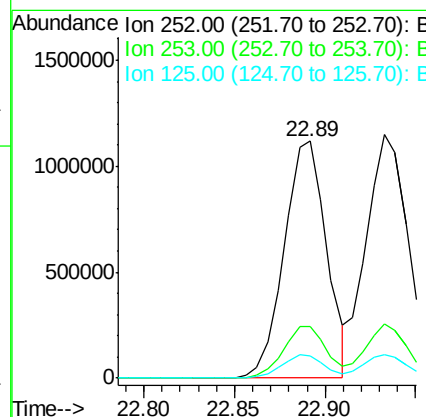
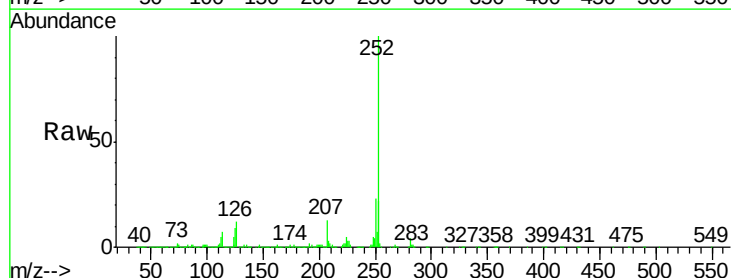
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-006-ABCDMS

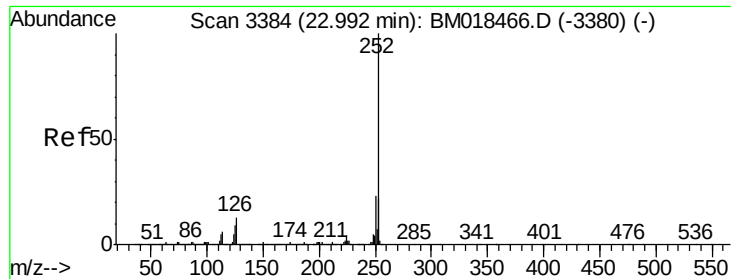
Tgt Ion:264 Resp: 892874
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 22.2 16.8 25.2



#88
Benzo(b)fluoranthene
Concen: 36.064 ng
RT: 22.89 min Scan# 3367
Delta R.T. 0.00 min
Lab File: BM018718.D
Acq: 04 Feb 2019 14:47

Tgt Ion:252 Resp: 1828101
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.5 8.5 12.7





#89

Benzo(k)fluoranthene

Concen: 36.137 ng

RT: 22.93 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

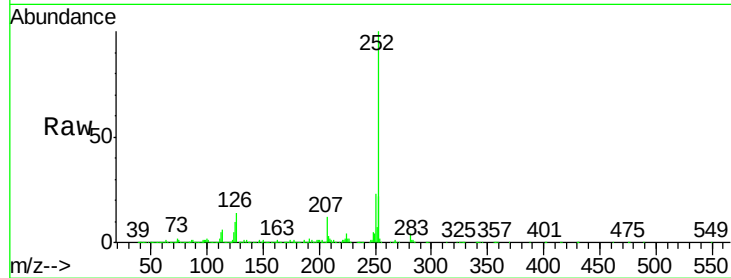
Tgt Ion:252 Resp: 1846071

Ion Ratio Lower Upper

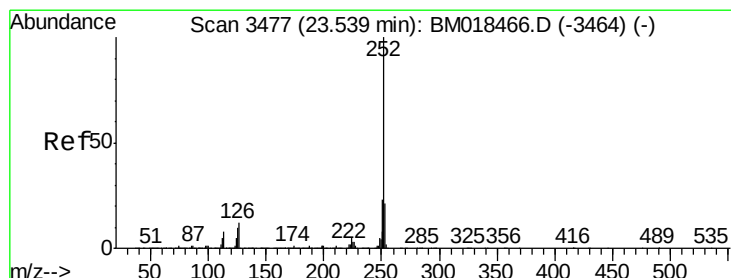
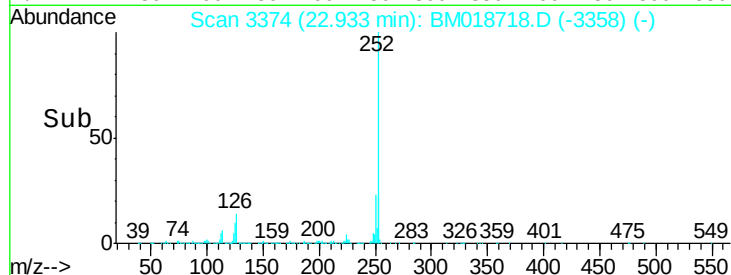
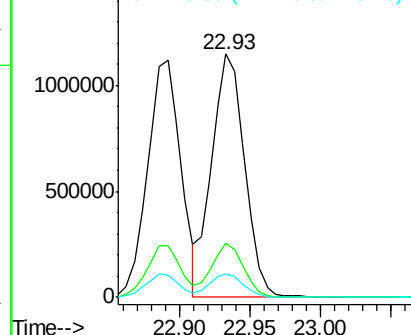
252 100

253 22.2 17.4 26.0

125 9.9 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.080 ng

RT: 23.47 min Scan# 3466

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

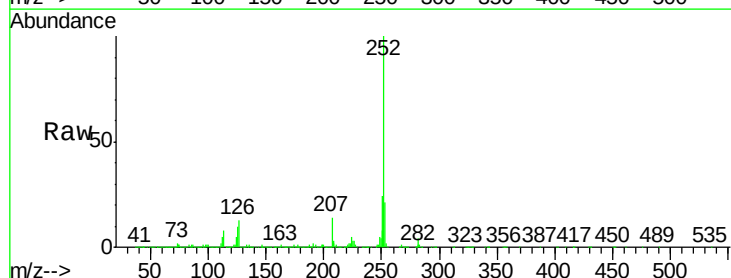
Tgt Ion:252 Resp: 1847968

Ion Ratio Lower Upper

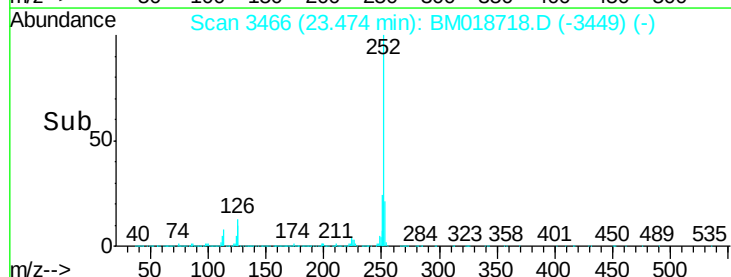
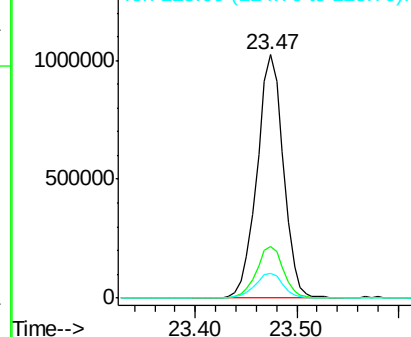
252 100

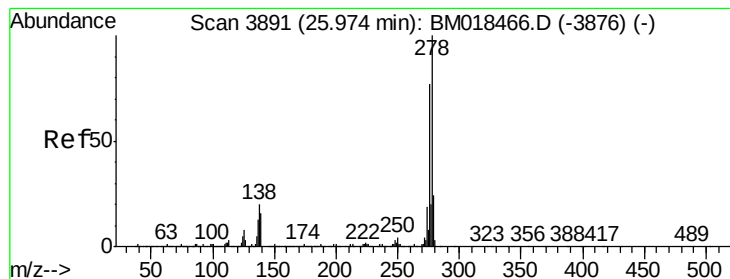
253 21.4 17.5 26.3

125 10.2 9.7 14.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.506 ng

RT: 25.88 min Scan# 3875

Delta R.T. 0.00 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-006-ABCDMS

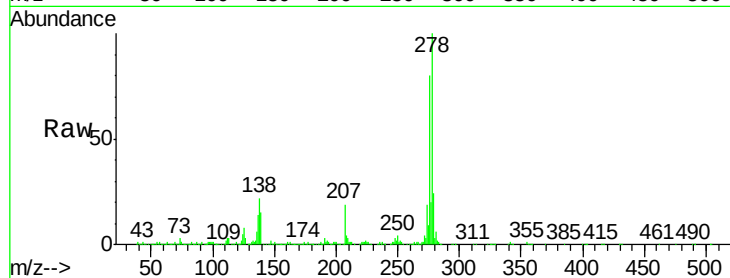
Tgt Ion:278 Resp: 1991772

Ion Ratio Lower Upper

278 100

139 15.2 13.2 19.8

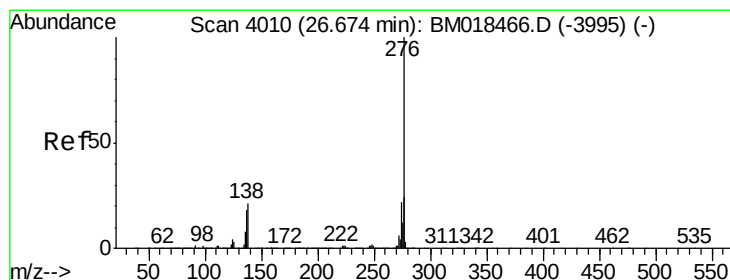
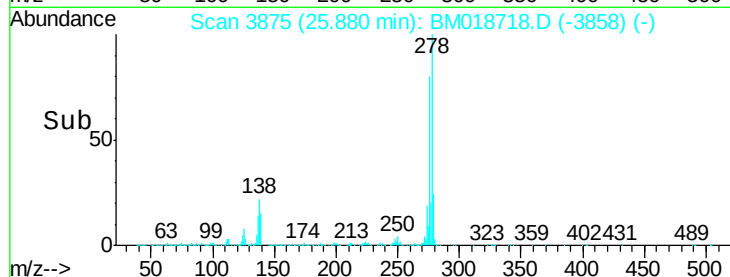
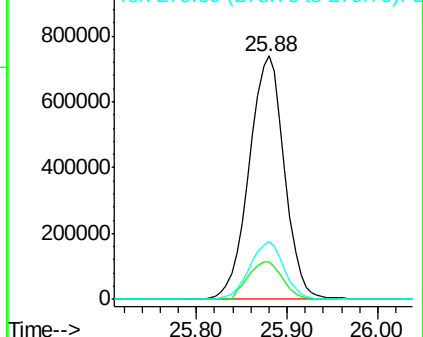
279 23.7 19.0 28.4



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: 41.624 ng

RT: 26.57 min Scan# 3992

Delta R.T. -0.01 min

Lab File: BM018718.D

Acq: 04 Feb 2019 14:47

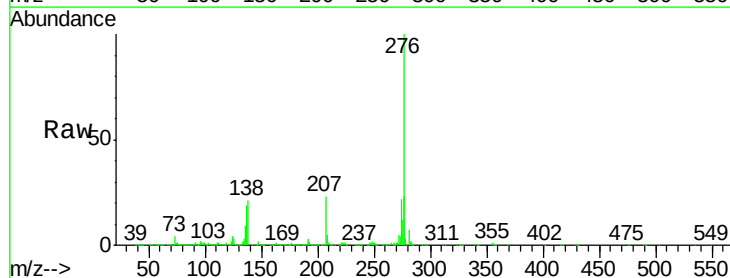
Tgt Ion:276 Resp: 1991737

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 20.8 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

