

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012467.D
 Acq On : 26 Oct 2017 06:50
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 26 09:48:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:35:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	586834	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2363986	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1404075	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2810364	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2295956	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2536816	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	86177	7.50	ng/uL	0.00
5) Phenol-d5	7.05	99	886676	18.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	529319	18.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	696896	18.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	735147	17.55	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	336789	22.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	382741	25.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	788842	19.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	867239	20.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	2163568	17.64	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	2737614	18.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	307666	16.87	ng/ul	0.00
57) Fluorene-d10	15.50	176	1782420	17.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	235723	17.33	ng/ul	0.00
70) Anthracene-d10	17.34	188	2478328	18.50	ng/ul	0.00
76) Pyrene-d10	19.63	212	2233232	21.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	2211444	18.35	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.40	88	92024	7.50 ng/uL#	66
4) Benzaldehyde	7.02	77	618535	23.20 ng/ul	95
6) Phenol	7.07	94	917601	17.98 ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.30	93	695833	18.54 ng/ul	97
10) 2-Chlorophenol	7.45	128	713578	18.99 ng/ul	96
11) 2-Methylphenol	8.32	108	678377	17.63 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.42	45	769795	18.66 ng/ul#	80
14) Acetophenone	8.70	105	1145457	17.40 ng/ul	90
15) N-Nitroso-di-n-propylamine	8.69	70	624183	17.37 ng/ul#	65
16) 4-Methylphenol	8.65	108	735366	17.46 ng/ul	89
17) Hexachloroethane	8.96	117	298435	18.74 ng/ul	85
20) Nitrobenzene	9.07	77	901622	21.14 ng/ul	97
21) Isophorone	9.60	82	1634347	18.11 ng/ul	96
23) 2-Nitrophenol	9.79	139	405571	23.93 ng/ul#	84
24) 2,4-Dimethylphenol	9.85	107	876973	18.39 ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.08	93	933574	18.41 ng/ul	96
27) 2,4-Dichlorophenol	10.32	162	750281	19.03 ng/ul#	89
28) Naphthalene	10.72	128	2212800	18.88 ng/ul	100
30) 4-Chloroaniline	10.83	127	872041	20.33 ng/ul	95
31) Hexachlorobutadiene	11.01	225	577649	19.10 ng/ul	94
32) Caprolactam	11.60	113	221788	17.37 ng/ul#	40
33) 4-Chloro-3-methylphenol	11.96	107	774673	17.49 ng/ul	100
34) 2-Methylnaphthalene	12.33	142	1689990	17.75 ng/ul	97

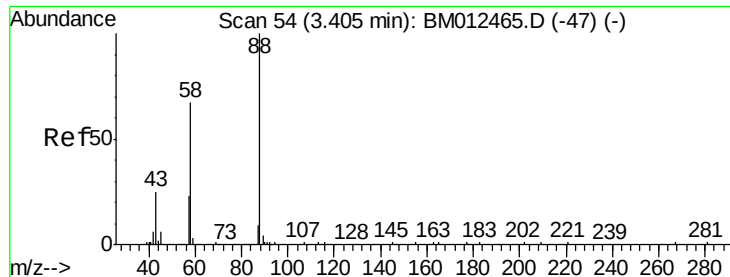
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
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 Operator : SJ/JU
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:35:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	995118	20.01	ng/ul	96
37) Hexachlorocyclopentadiene	12.68	237	407090	12.68	ng/ul	99
38) 2,4,6-Trichlorophenol	12.94	196	645633	21.68	ng/ul	97
39) 2,4,5-Trichlorophenol	13.02	196	669822	21.22	ng/ul	99
40) 1,1'-Biphenyl	13.35	154	2207529	19.71	ng/ul	99
41) 2-Chloronaphthalene	13.39	162	1747155	19.88	ng/ul	99
42) 2-Nitroaniline	13.59	65	491223	24.04	ng/ul	94
44) Dimethylphthalate	13.96	163	2158221	17.79	ng/ul	100
45) 2,6-Dinitrotoluene	14.08	165	431737	22.39	ng/ul	94
47) Acenaphthylene	14.23	152	2604794	18.81	ng/ul	99
48) 3-Nitroaniline	14.41	138	401985	22.25	ng/ul	94
49) Acenaphthene	14.57	153	1749372	18.44	ng/ul	99
50) 2,4-Dinitrophenol	14.62	184	143535	13.26	ng/ul	94
52) 4-Nitrophenol	14.72	109	303364	16.40	ng/ul#	83
53) Dibenzofuran	14.91	168	2507968	17.87	ng/ul	98
54) 2,4-Dinitrotoluene	14.87	165	586483	20.31	ng/ul	85
55) 2,3,4,6-Tetrachlorophenol	15.13	232	559486	19.15	ng/ul	92
56) Diethylphthalate	15.33	149	2105898	17.03	ng/ul	96
58) Fluorene	15.56	166	2049948	17.27	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.55	204	1123555	17.39	ng/ul	99
60) 4-Nitroaniline	15.57	138	415746	18.36	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.63	198	251953	16.84	ng/ul#	89
64) N-Nitrosodiphenylamine	15.76	169	1734389	21.24	ng/ul	99
65) 4-Bromophenyl-phenylether	16.44	248	706035	20.97	ng/ul	97
66) Hexachlorobenzene	16.56	284	738951	19.84	ng/ul	97
67) Atrazine	16.72	200	671582	19.12	ng/ul	92
68) Pentachlorophenol	16.90	266	370225	18.18	ng/ul	97
69) Phenanthrene	17.29	178	2850297	18.75	ng/ul	99
71) Anthracene	17.39	178	2936010	18.69	ng/ul	99
72) Carbazole	17.65	167	2356230	18.11	ng/ul	99
73) Di-n-butylphthalate	18.22	149	3141512	18.93	ng/ul#	98
74) Fluoranthene	19.30	202	2863784	16.63	ng/ul#	94
77) Pyrene	19.66	202	2868830	21.97	ng/ul#	92
78) Butylbenzylphthalate	20.56	149	1126602	21.90	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.33	252	873904	17.34	ng/ul#	96
80) Benzo(a)anthracene	21.40	228	2628581	19.12	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.34	149	1625554	20.77	ng/ul	99
82) Chrysene	21.46	228	2343905	19.17	ng/ul	100
84) Di-n-octyl phthalate	22.23	149	2597869	19.74	ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	2783296	17.75	ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	2737927	18.55	ng/ul#	97
88) Benzo(a)pyrene	23.63	252	2763695	18.48	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.07	276	3475885	19.75	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.09	278	2953662	19.80	ng/ul#	97
91) Benzo(g,h,i)perylene	26.79	276	2888954	20.26	ng/ul#	98

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



#2

1,4-Dioxane

Concen: 7.50 ng/uL

RT: 3.40 min Scan# 53

Delta R.T. -0.01 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

Instrument :

BNA_M

ClientSampleId :

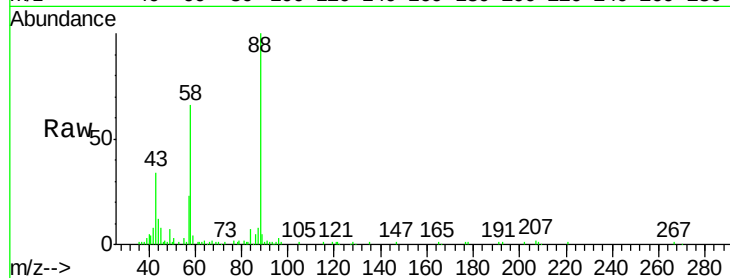
Tot Ion: 88 Resp: 92024

Ion Ratio Lower Upper

88 100

43 31.1 48.0 72.0#

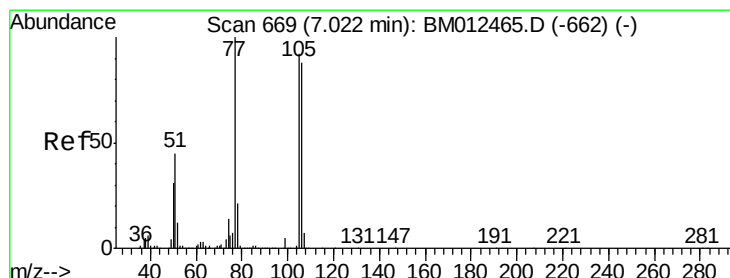
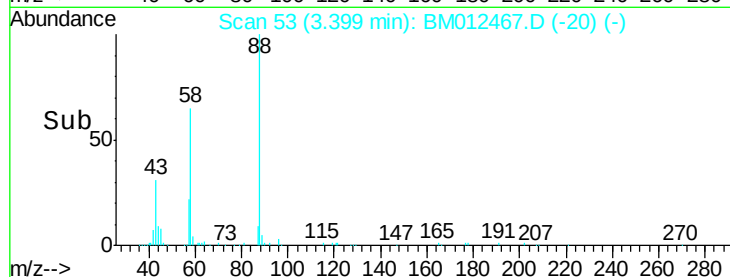
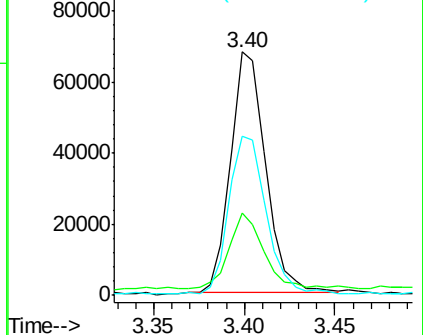
58 67.8 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM012465.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BM012465.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM012465.D (-47) (-)



#4

Benzaldehyde

Concen: 23.20 ng/uL

RT: 7.02 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

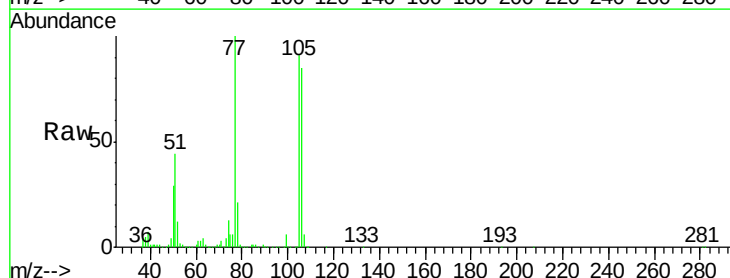
Tgt Ion: 77 Resp: 618535

Ion Ratio Lower Upper

77 100

105 91.3 66.1 99.1

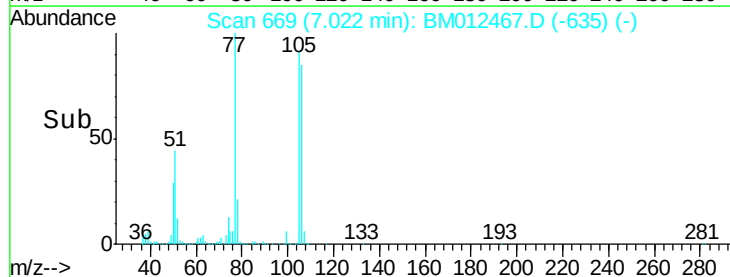
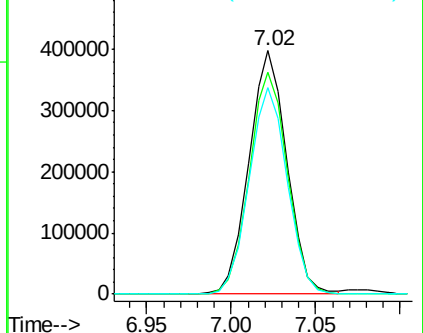
106 84.7 67.8 101.6

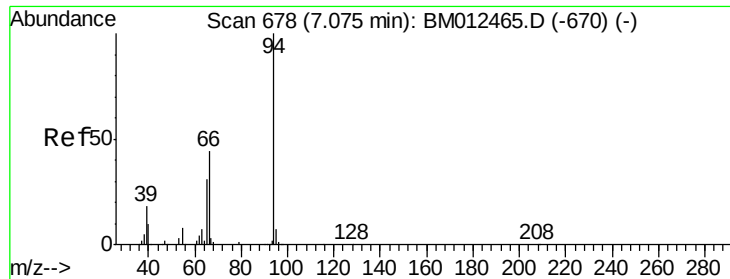


Abundance Ion 77.00 (76.70 to 77.70): BM012465.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM012465.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM012465.D (-662) (-)





#6

Phenol

Concen: 17.98 ng/ul

RT: 7.07 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

Instrument :

BNA_M

ClientSampleId :

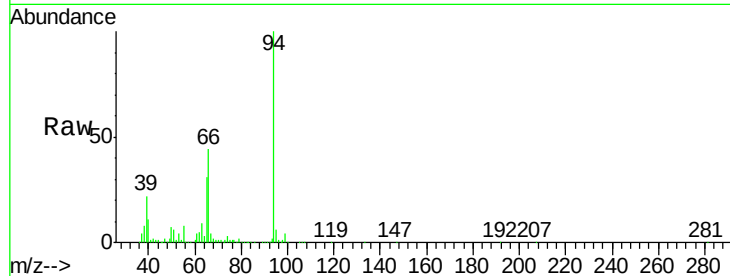
Tot Ion: 94 Resp: 917601

Ion Ratio Lower Upper

94 100

65 31.4 28.2 42.4

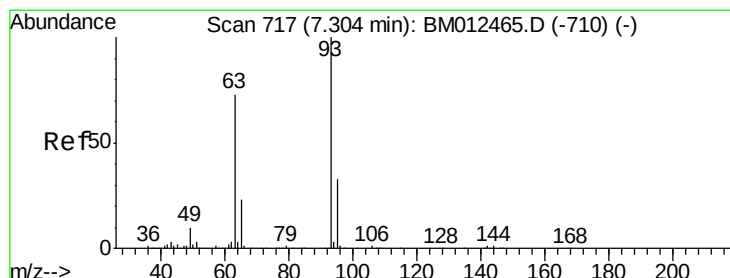
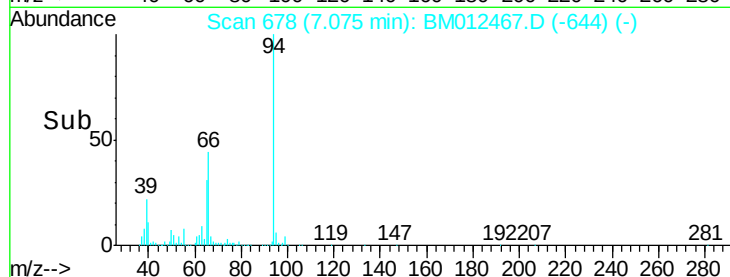
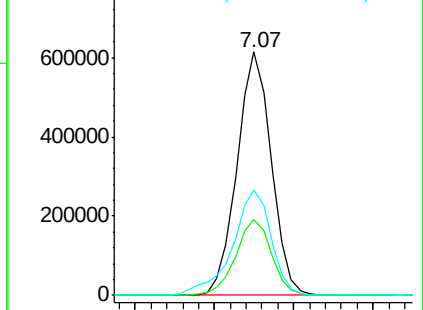
66 43.5 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012467.D (-670) (-)

Ion 65.00 (64.70 to 65.70): BM012467.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BM012467.D (-670) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.54 ng/ul

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

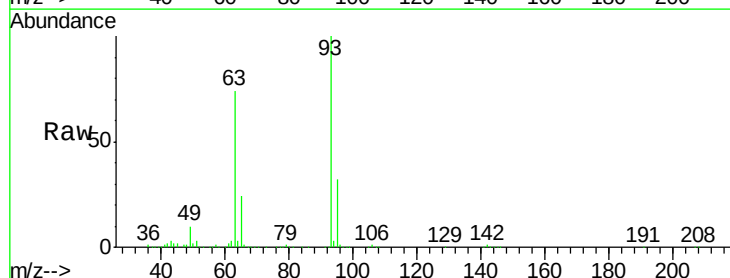
Tgt Ion: 93 Resp: 695833

Ion Ratio Lower Upper

93 100

63 74.5 57.3 85.9

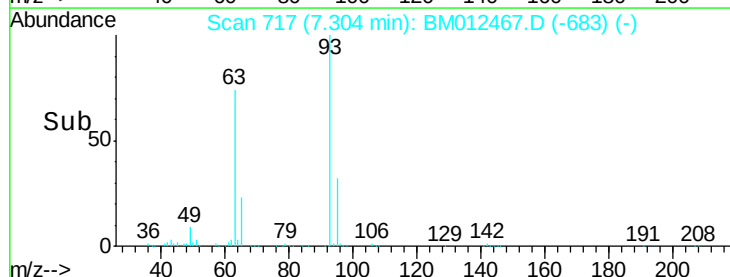
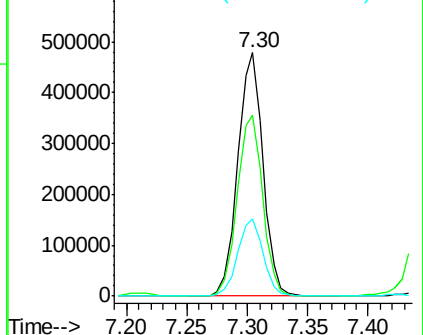
95 31.8 26.6 39.8

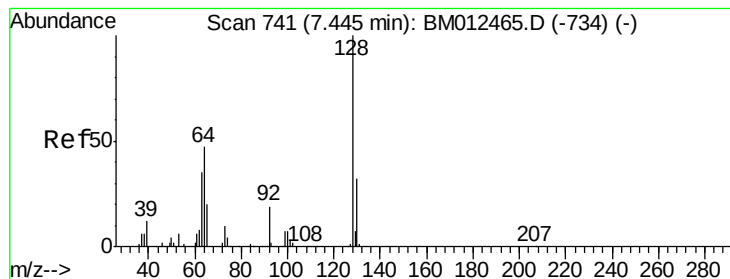


Abundance Ion 93.00 (92.70 to 93.70): BM012467.D (-710) (-)

Ion 63.00 (62.70 to 63.70): BM012467.D (-710) (-)

Ion 95.00 (94.70 to 95.70): BM012467.D (-710) (-)





#10

2-Chlorophenol

Concen: 18.99 ng/ul

RT: 7.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

Instrument :

BNA_M

ClientSampleId :

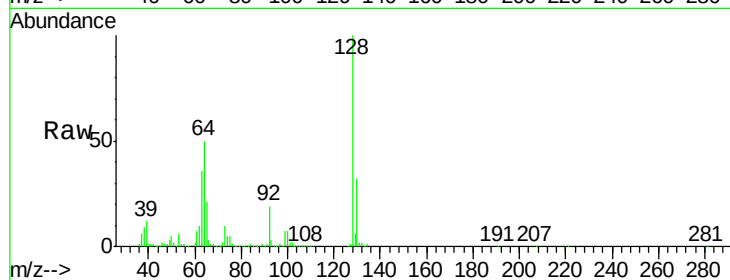
Tot Ion:128 Resp: 713578

Ion Ratio Lower Upper

128 100

64 50.4 38.0 57.0

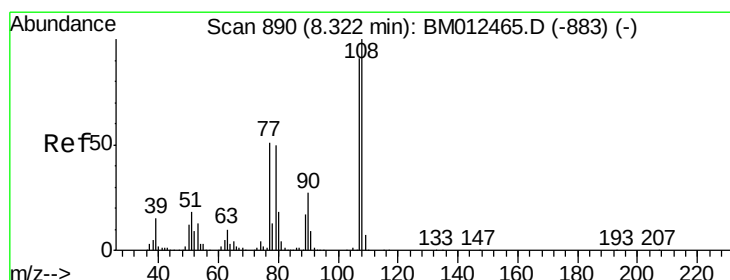
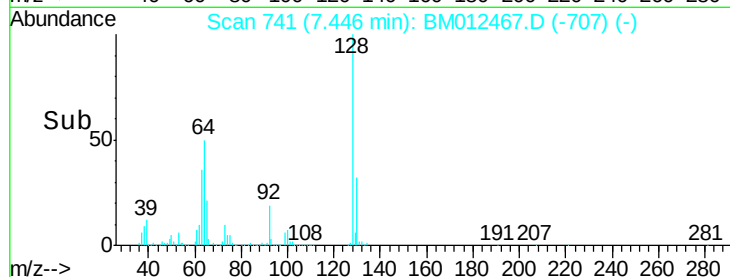
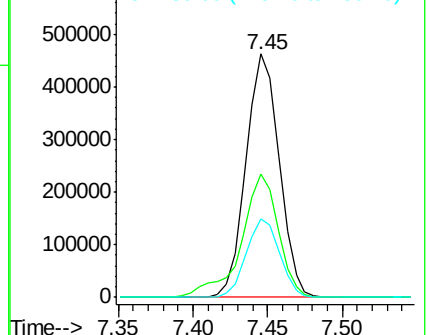
130 32.4 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.63 ng/ul

RT: 8.32 min Scan# 890

Delta R.T. 0.00 min

Lab File: BM012467.D

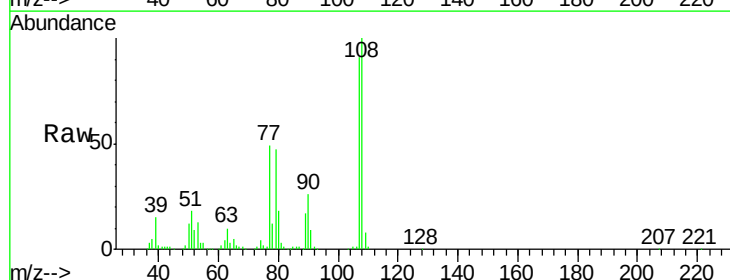
Acq: 26 Oct 2017 06:50

Tgt Ion:108 Resp: 678377

Ion Ratio Lower Upper

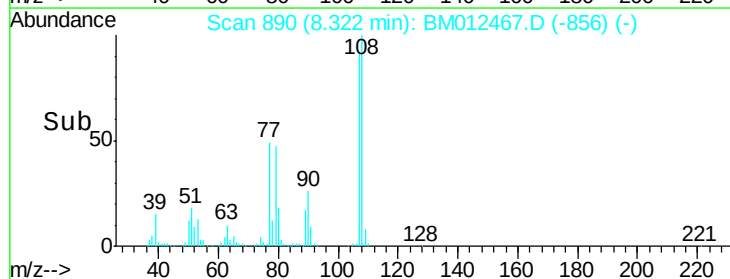
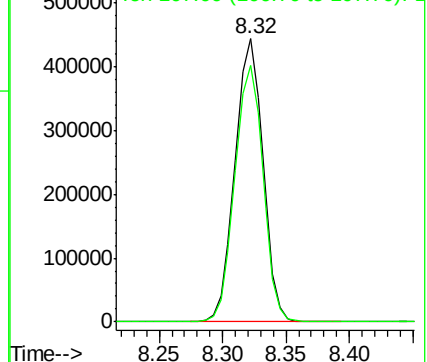
108 100

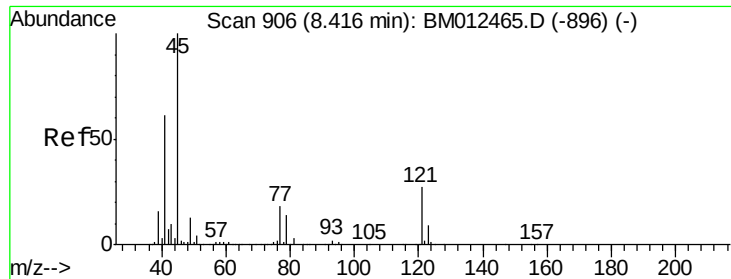
107 90.8 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

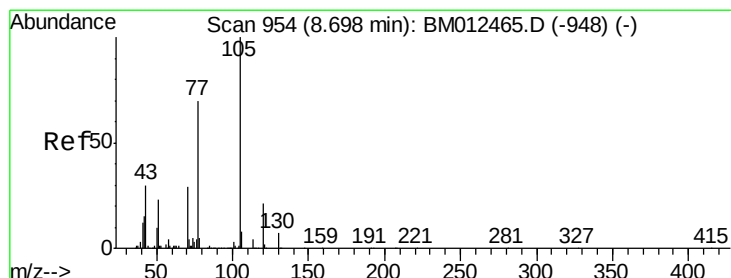
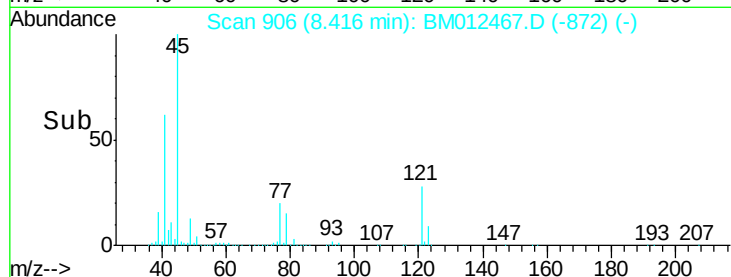
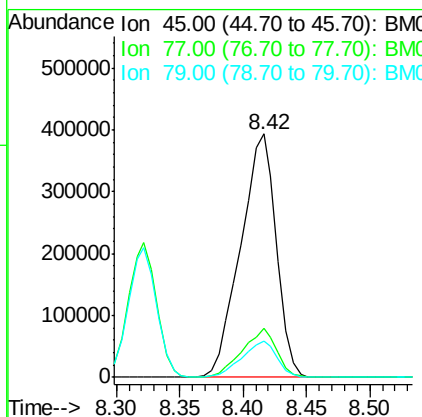
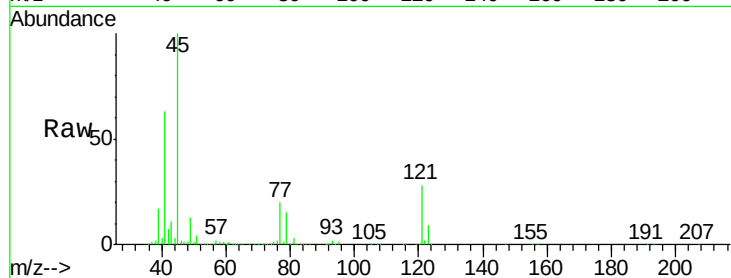




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.66 ng/ul
RT: 8.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

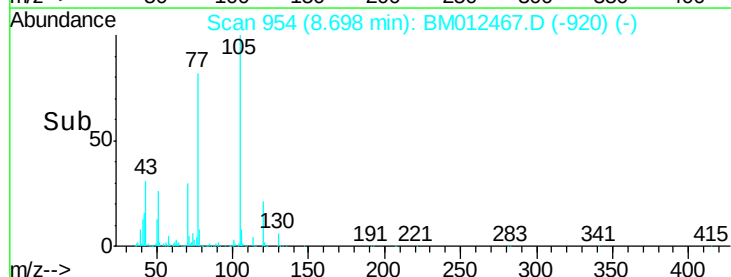
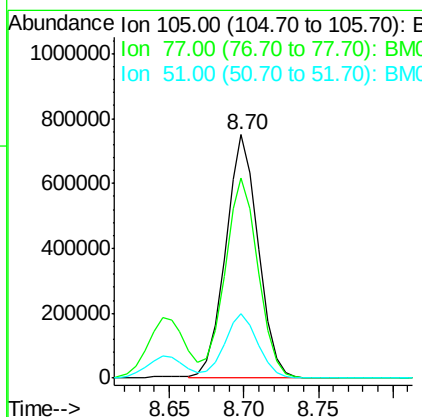
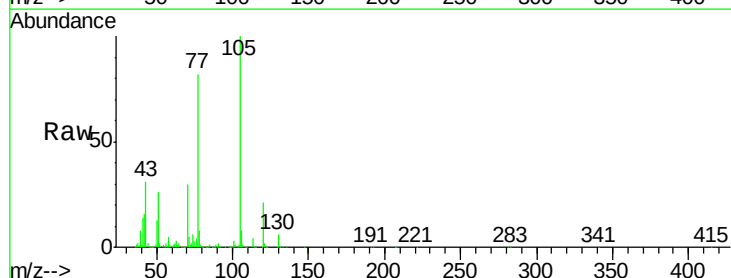
Instrument :
BNA_M
ClientSampleId :

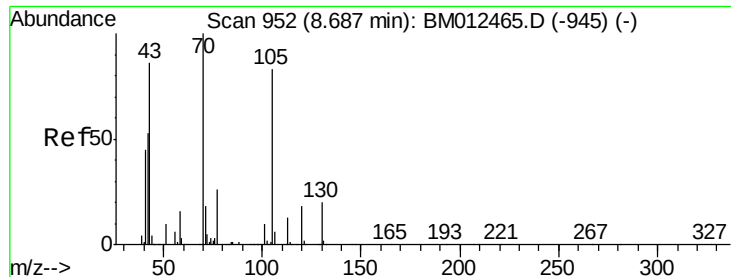
Tot Ion: 45 Resp: 769795
Ion Ratio Lower Upper
45 100
77 20.2 8.0 12.0#
79 15.0 8.0 12.0#



#14
Acetophenone
Concen: 17.40 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Tgt Ion: 105 Resp: 1145457
Ion Ratio Lower Upper
105 100
77 82.2 74.2 111.4
51 26.4 23.4 35.2

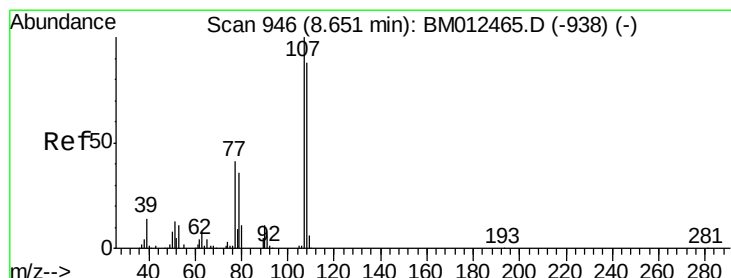
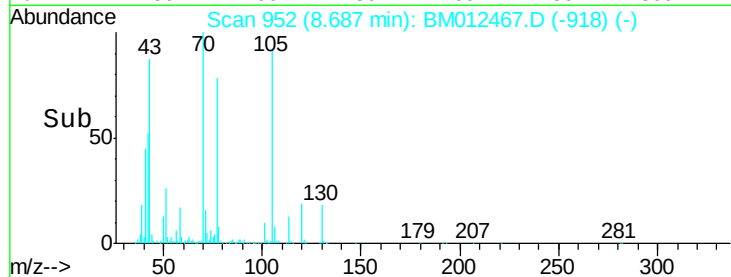
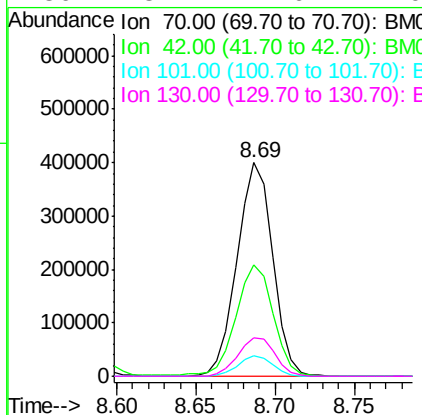
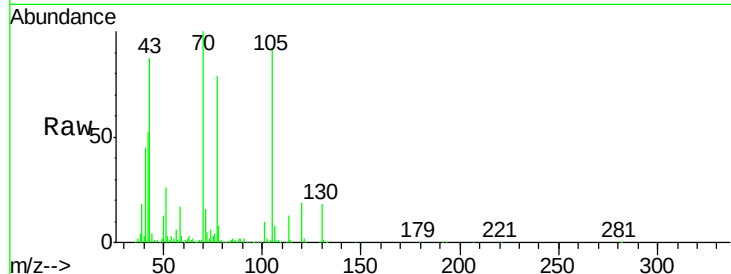




#15
N-Nitroso-di-n-propylamine
Concen: 17.37 ng/ul
RT: 8.69 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

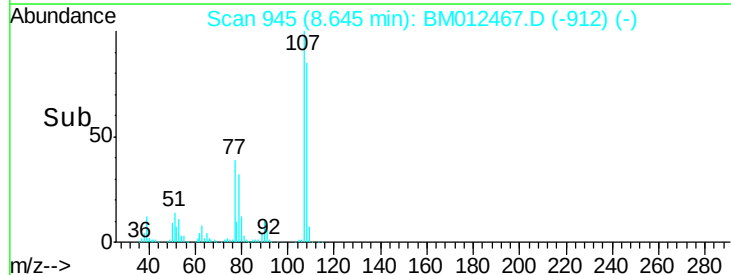
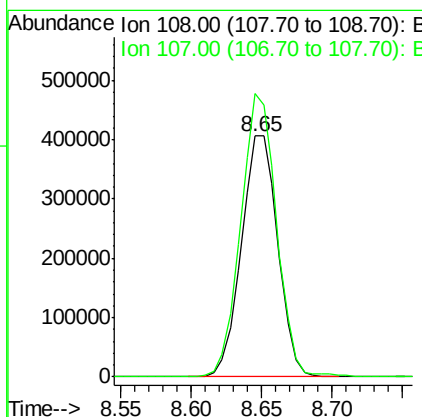
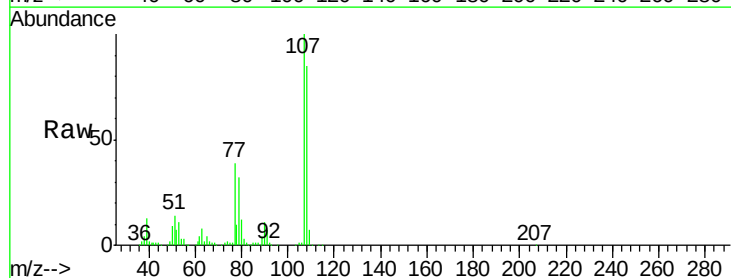
Instrument :
BNA_M
ClientSampleId :

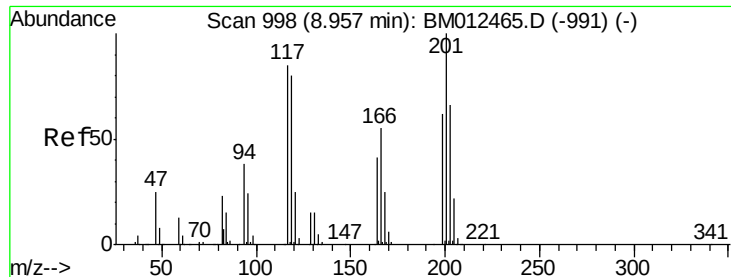
Tot Ion: 70 Resp: 624183
Ion Ratio Lower Upper
70 100
42 51.9 76.0 114.0#
101 9.6 6.7 10.1
130 18.1 14.6 22.0



#16
4-Methylphenol
Concen: 17.46 ng/ul
RT: 8.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Tgt Ion: 108 Resp: 735366
Ion Ratio Lower Upper
108 100
107 117.5 84.9 127.3

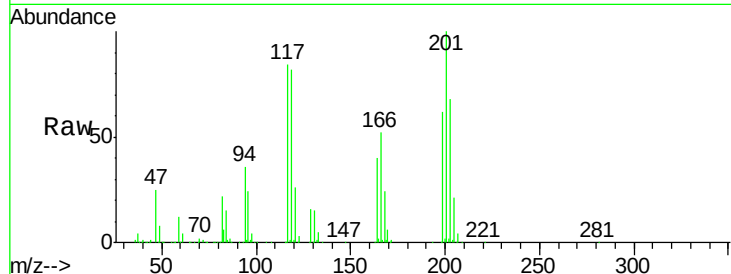




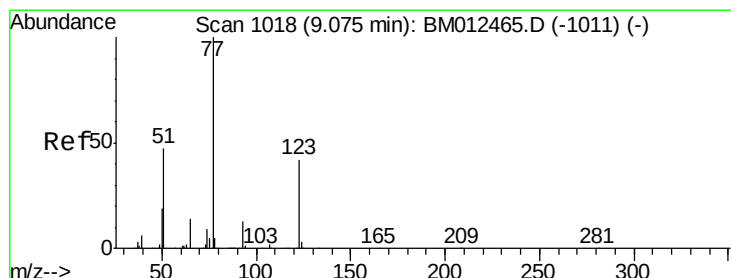
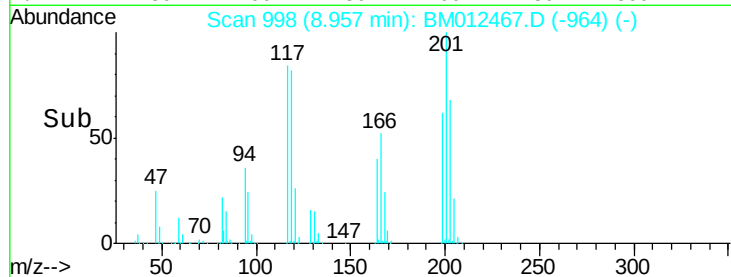
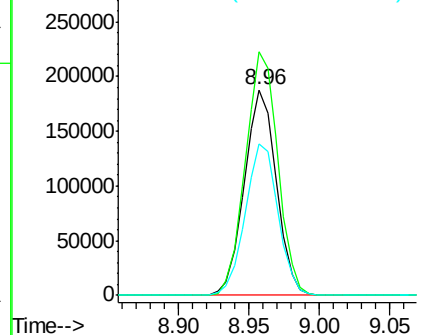
#17
Hexachloroethane
Concen: 18.74 ng/ul
RT: 8.96 min Scan# 998
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 298435
Ion Ratio Lower Upper
117 100
201 118.4 111.6 167.4
199 73.8 67.8 101.6

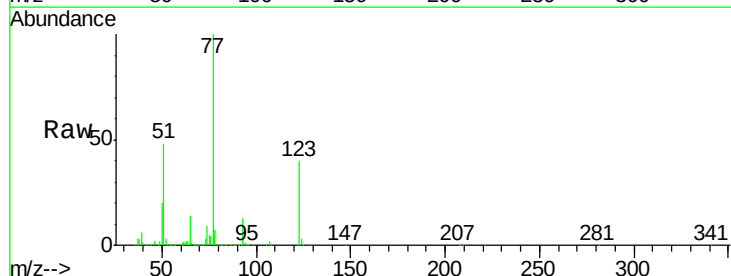


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

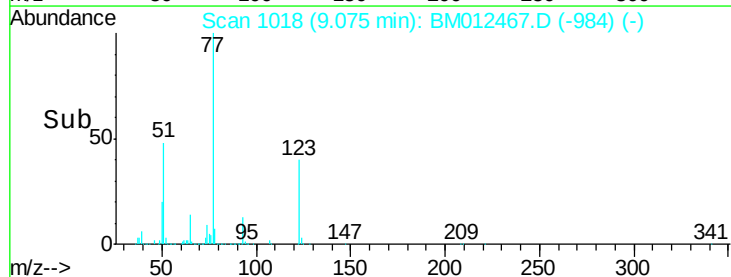
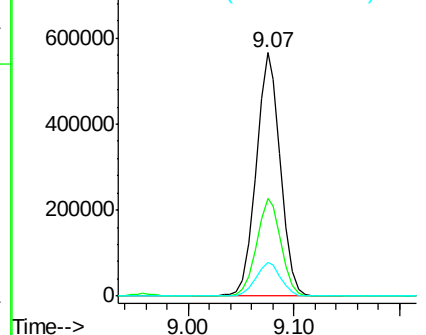


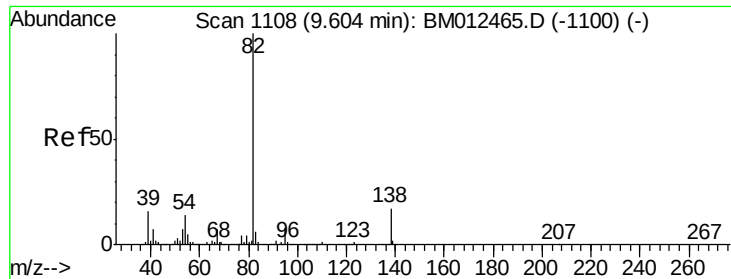
#20
Nitrobenzene
Concen: 21.14 ng/ul
RT: 9.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Tgt Ion: 77 Resp: 901622
Ion Ratio Lower Upper
77 100
123 40.1 31.0 46.6
65 13.8 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.11 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

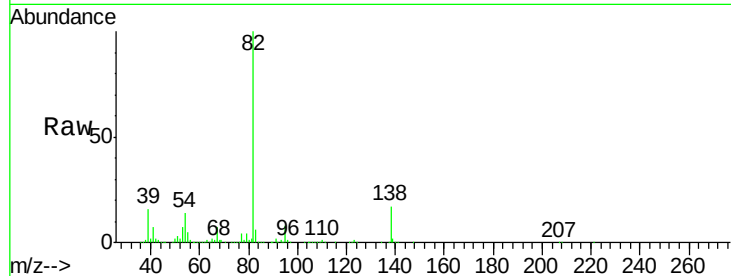
Instrument :

BNA_M

ClientSampled :

Tot Ion: 82 Resp: 1634347

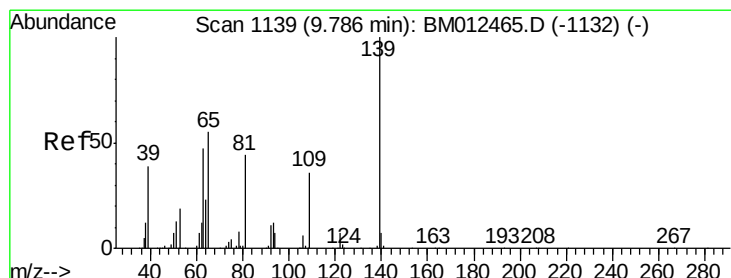
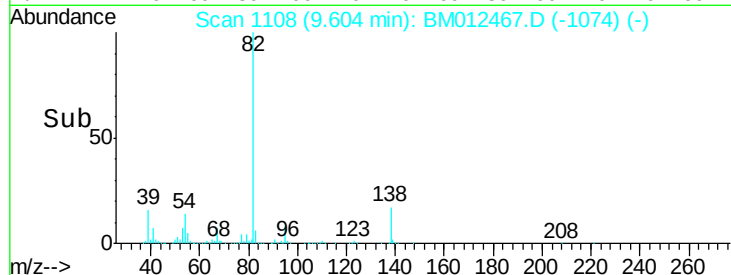
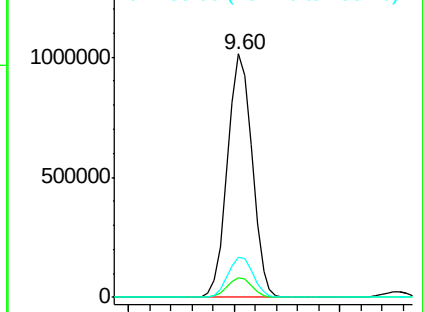
Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.8	11.8
138	16.5	11.9	17.9



Abundance Ion 82.00 (81.70 to 82.70): BM012467.D (-1074) (-)

Ion 95.00 (94.70 to 95.70): BM012467.D (-1074) (-)

Ion 138.00 (137.70 to 138.70): BM012467.D (-1074) (-)



#23

2-Nitrophenol

Concen: 23.93 ng/ul

RT: 9.79 min Scan# 1139

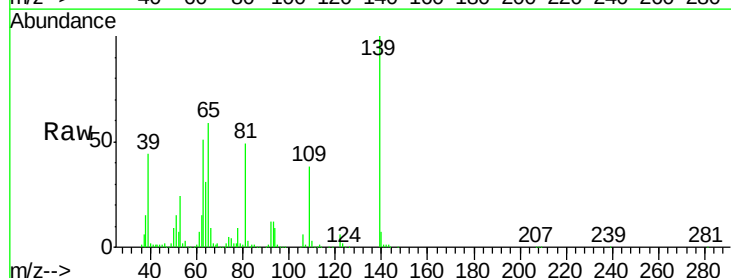
Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

Tgt Ion: 139 Resp: 405571

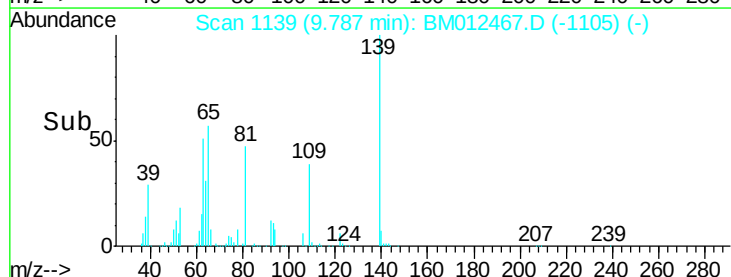
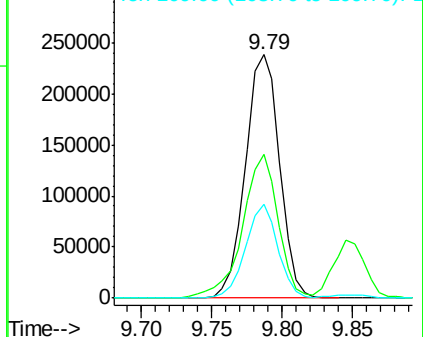
Ion	Ratio	Lower	Upper
139	100		
65	58.8	55.4	83.0
109	38.5	42.2	63.2

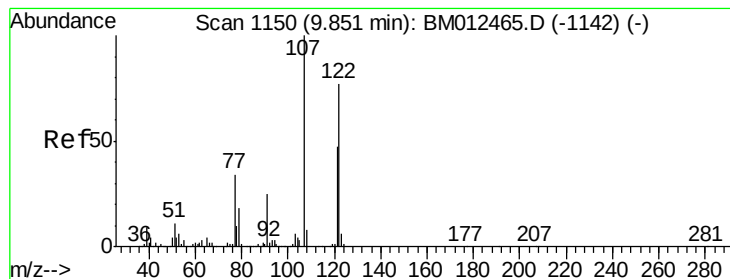


Abundance Ion 139.00 (138.70 to 139.70): BM012467.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BM012467.D (-1105) (-)

Ion 109.00 (108.70 to 109.70): BM012467.D (-1105) (-)





#24

2,4-Dimethylphenol

Concen: 18.39 ng/ul

RT: 9.85 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

Instrument :

BNA_M

ClientSampleId :

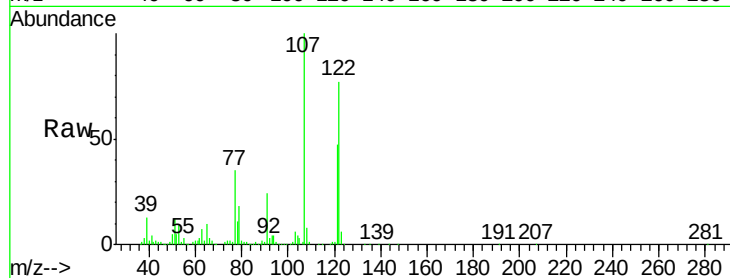
Tot Ion: 107 Resp: 876973

Ion Ratio Lower Upper

107 100

121 47.2 31.9 47.9

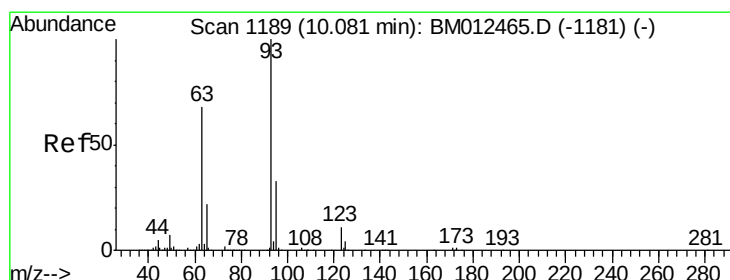
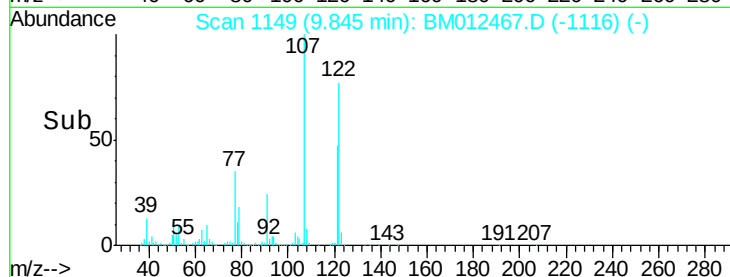
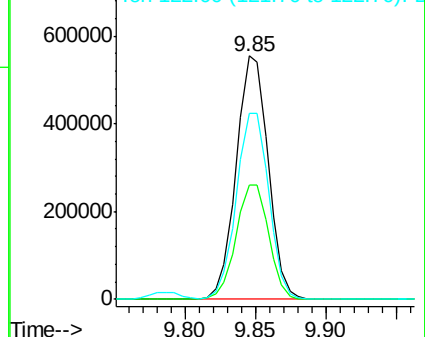
122 76.6 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.41 ng/ul

RT: 10.08 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

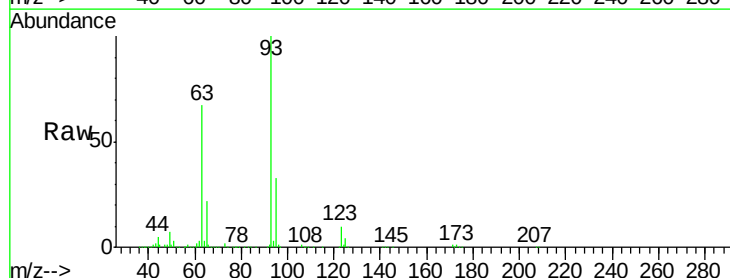
Tgt Ion: 93 Resp: 933574

Ion Ratio Lower Upper

93 100

95 32.5 28.5 42.7

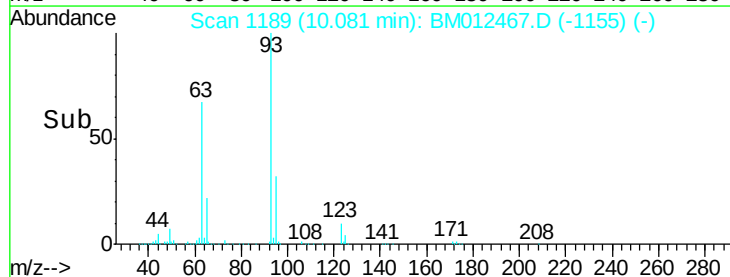
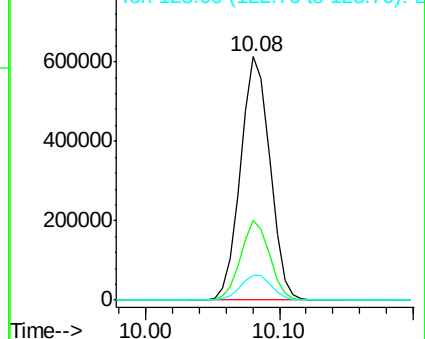
123 10.3 8.9 13.3

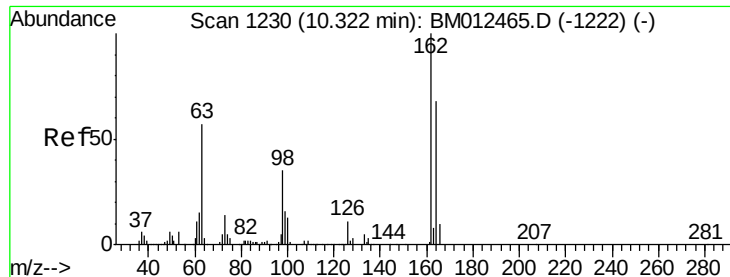


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

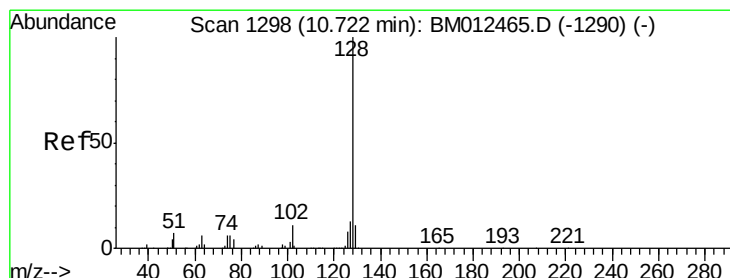
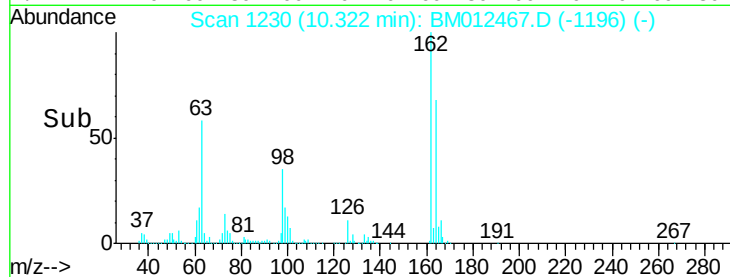
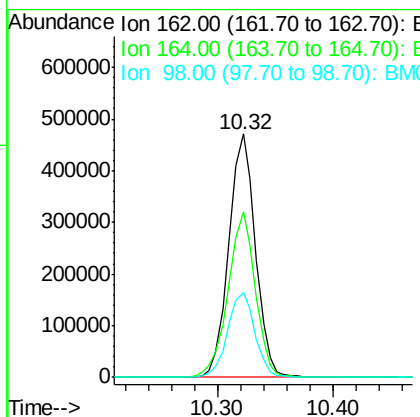
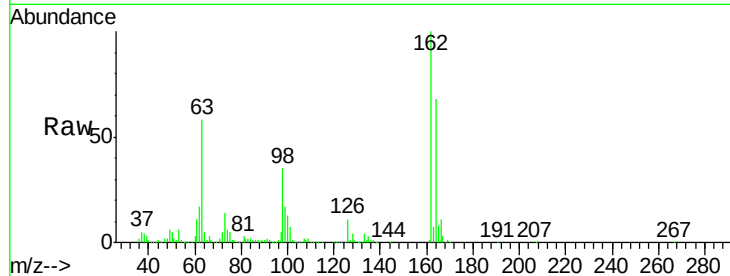




#27
 2,4-Dichlorophenol
 Concen: 19.03 ng/ul
 RT: 10.32 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BM012467.D
 Acq: 26 Oct 2017 06:50

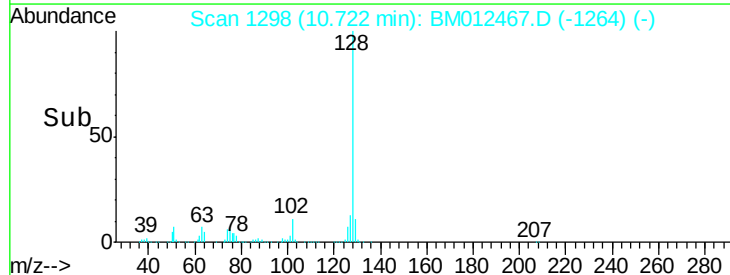
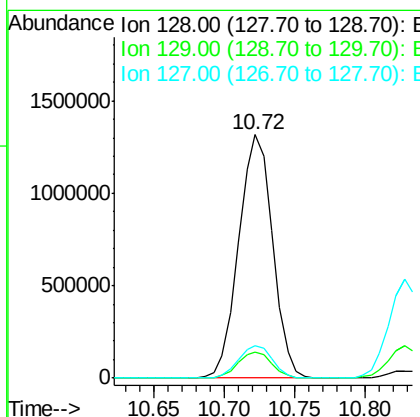
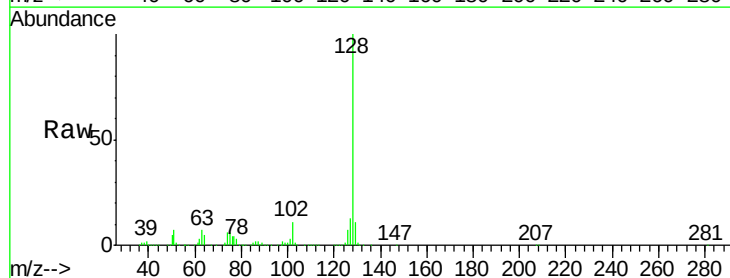
Instrument :
 BNA_M
 ClientSampleId :

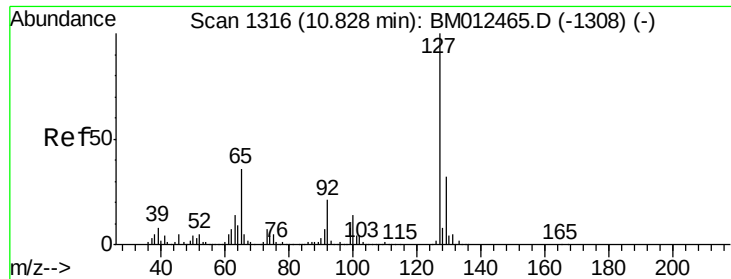
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	47.8	71.6
98	34.7	23.0	34.4



#28
 Naphthalene
 Concen: 18.88 ng/ul
 RT: 10.72 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BM012467.D
 Acq: 26 Oct 2017 06:50

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.4	10.6	16.0

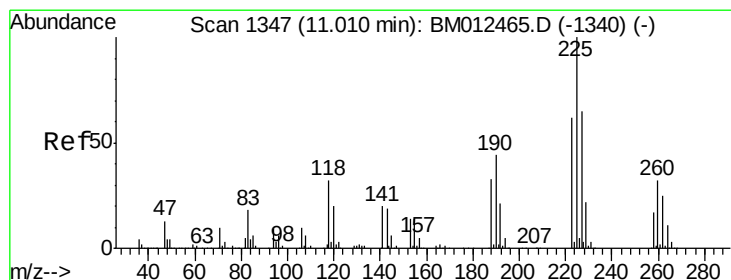
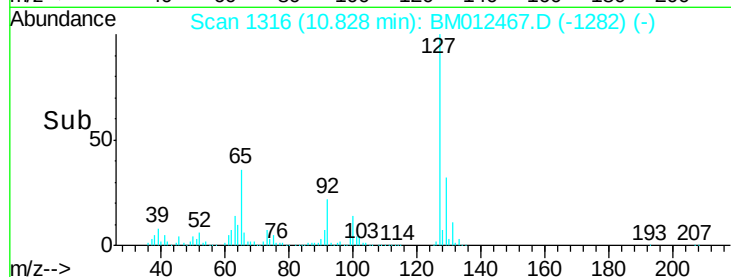
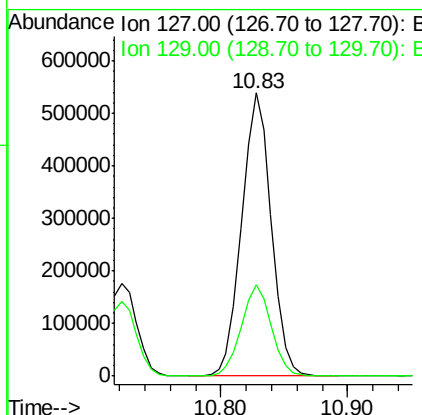
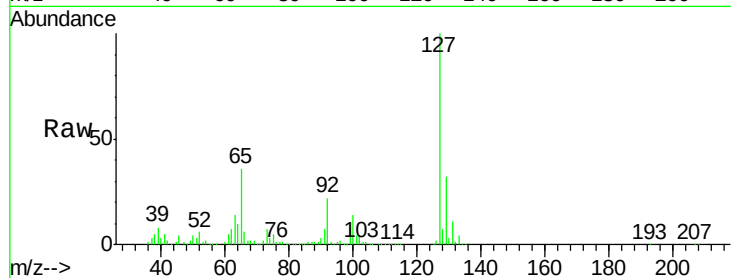




#30
4-Chloroaniline
Concen: 20.33 ng/ul
RT: 10.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

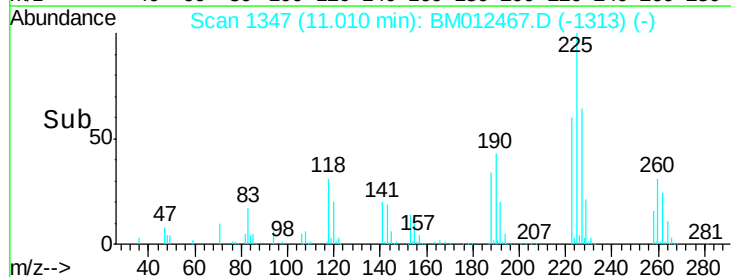
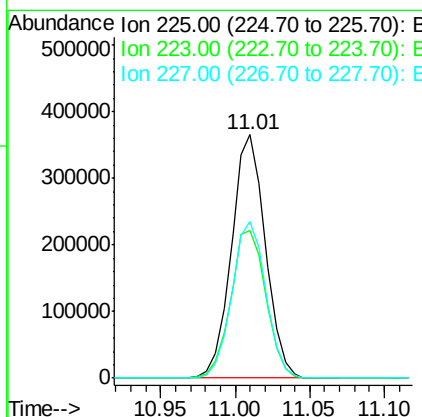
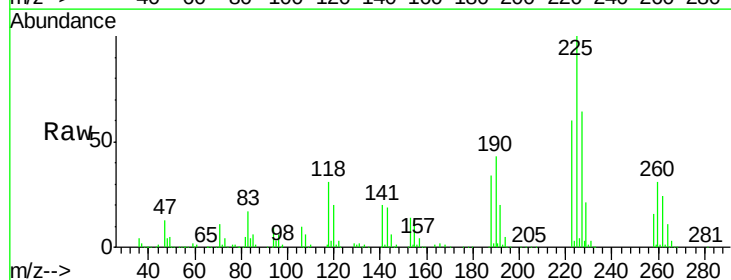
Instrument :
BNA_M
ClientSampleId :

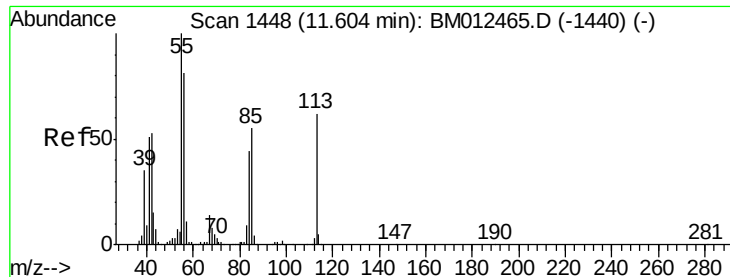
Tot Ion:127 Resp: 872041
Ion Ratio Lower Upper
127 100
129 32.5 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.10 ng/ul
RT: 11.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Tgt Ion:225 Resp: 577649
Ion Ratio Lower Upper
225 100
223 60.4 49.4 74.2
227 64.2 45.4 68.2





#32

Caprolactam

Concen: 17.37 ng/ul

RT: 11.60 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

Instrument :

BNA_M

ClientSampleId :

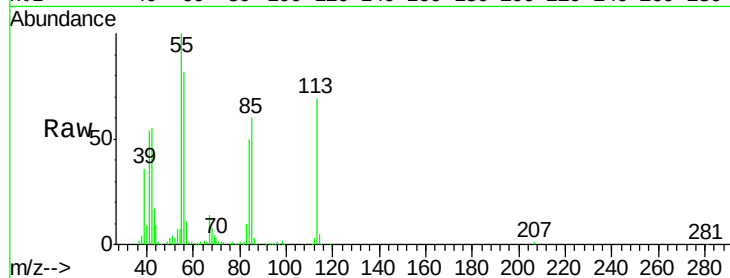
Tot Ion:113 Resp: 221788

Ion Ratio Lower Upper

113 100

55 144.2 208.0 312.0#

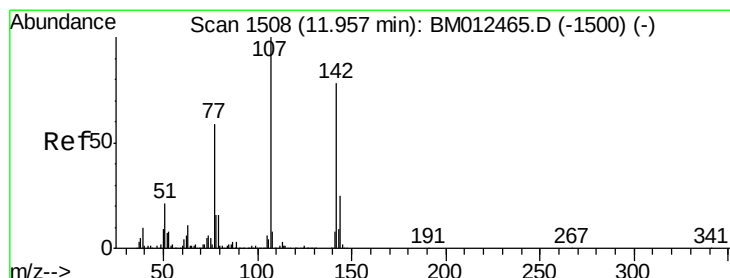
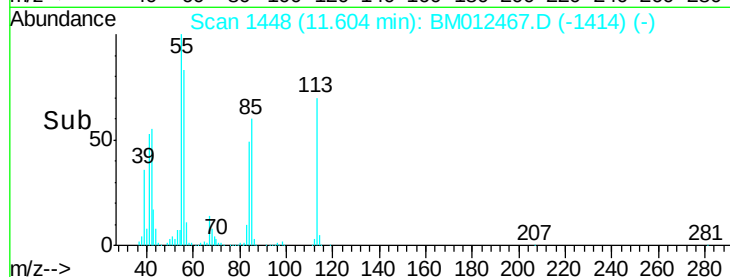
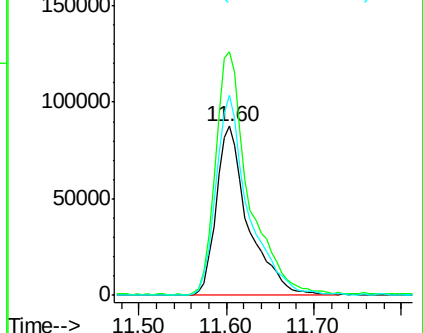
56 118.4 160.0 240.0#



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



#33

4-Chloro-3-methylphenol

Concen: 17.49 ng/ul

RT: 11.96 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

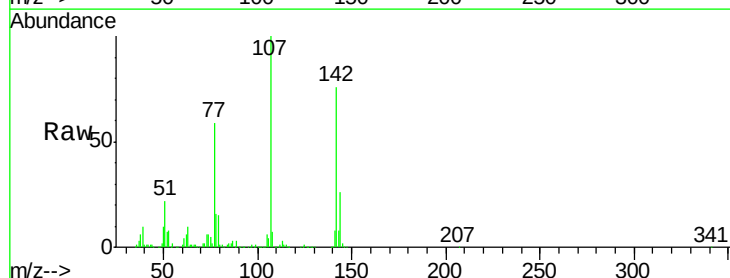
Tgt Ion:107 Resp: 774673

Ion Ratio Lower Upper

107 100

144 25.7 20.4 30.6

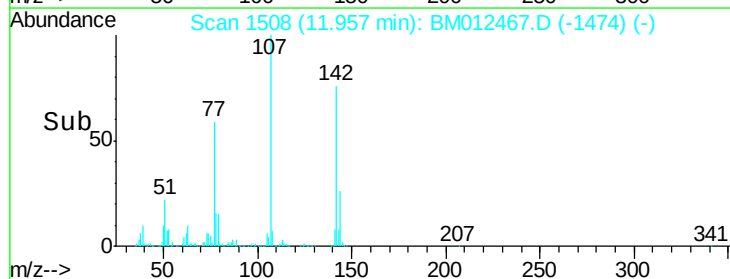
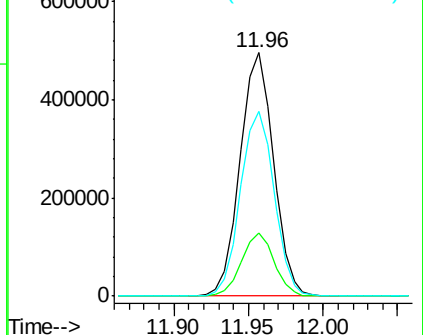
142 75.9 60.5 90.7

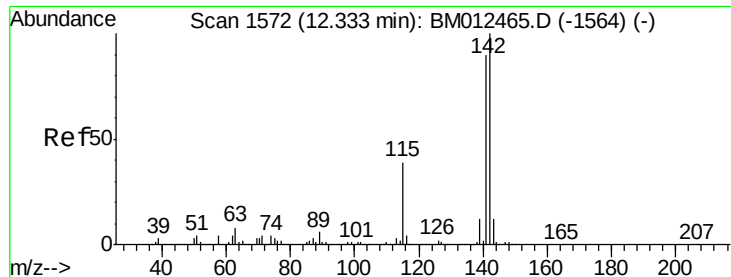


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

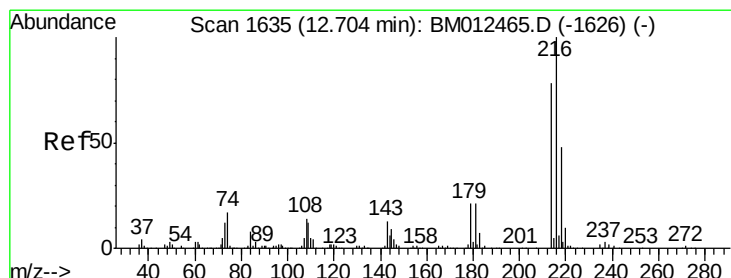
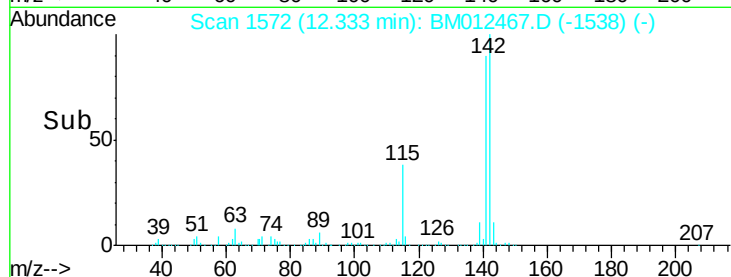
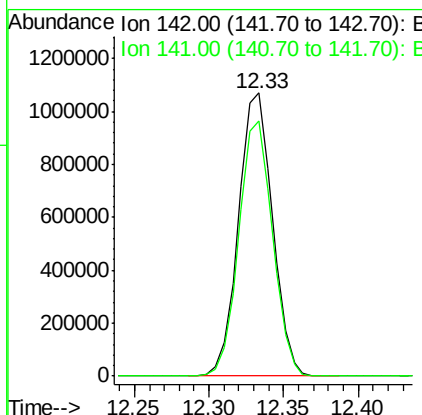
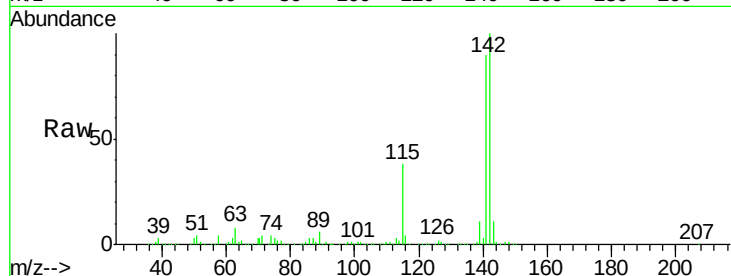




#34
2-Methylnaphthalene
Concen: 17.75 ng/ul
RT: 12.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

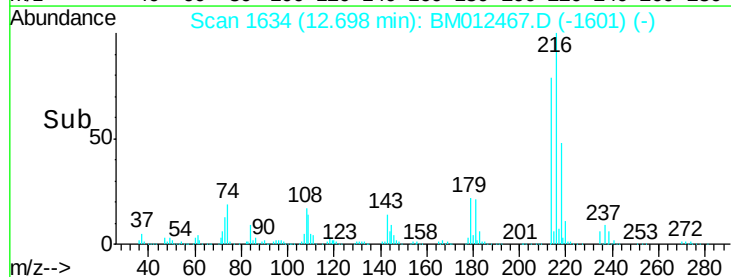
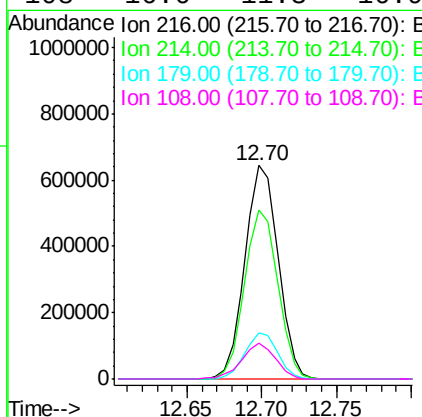
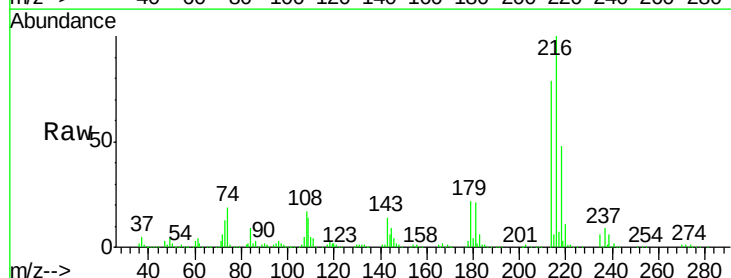
Instrument :
BNA_M
ClientSampleId :

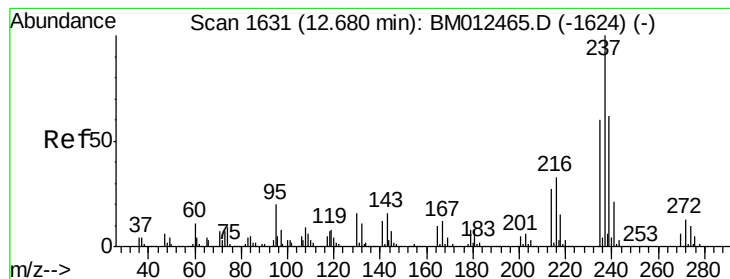
Tot Ion:142 Resp: 1689990
Ion Ratio Lower Upper
142 100
141 90.0 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.01 ng/ul
RT: 12.70 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Tgt Ion:216 Resp: 995118
Ion Ratio Lower Upper
216 100
214 79.1 60.6 90.8
179 21.6 17.5 26.3
108 16.6 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 12.68 ng/ul

RT: 12.68 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

Instrument :

BNA_M

ClientSampleId :

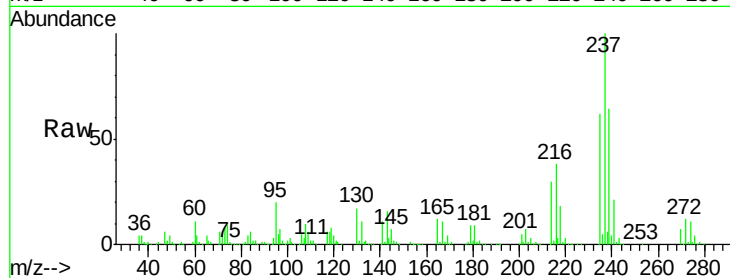
Tot Ion:237 Resp: 407090

Ion Ratio Lower Upper

237 100

235 62.1 50.2 75.4

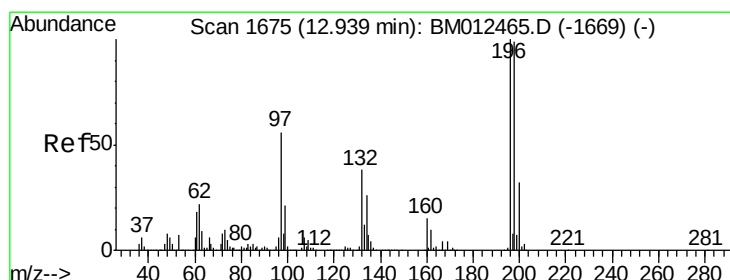
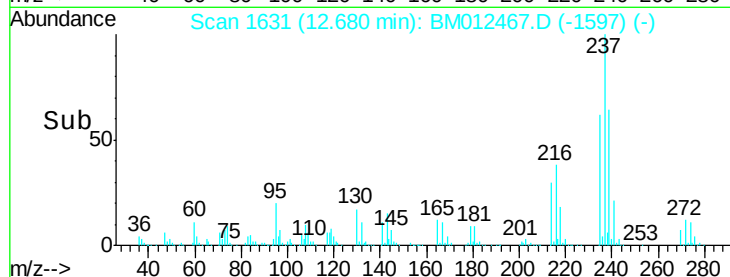
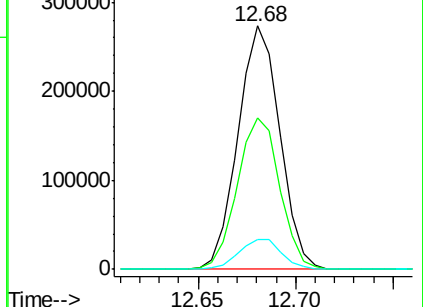
272 12.2 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.68 ng/ul

RT: 12.94 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

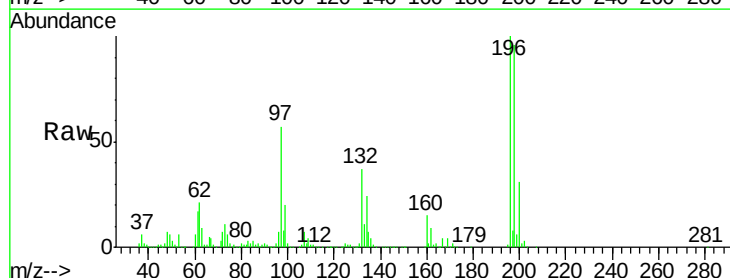
Tgt Ion:196 Resp: 645633

Ion Ratio Lower Upper

196 100

198 96.3 74.1 111.1

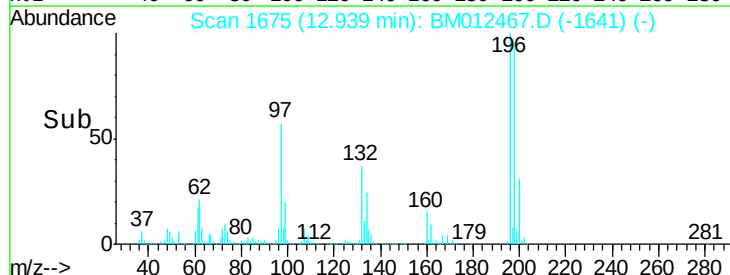
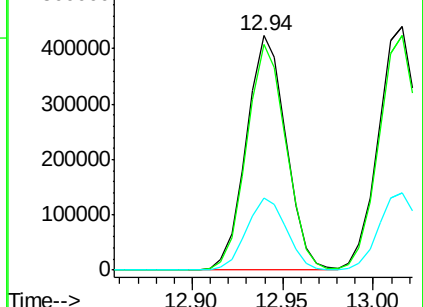
200 30.6 25.2 37.8

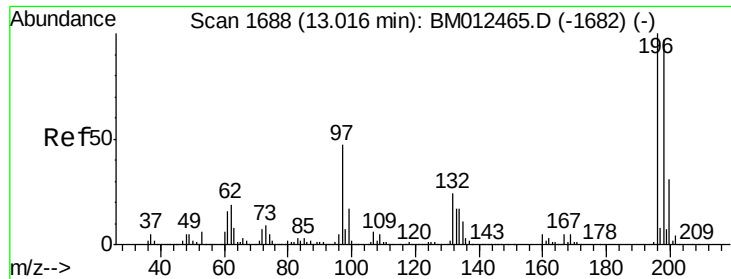


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

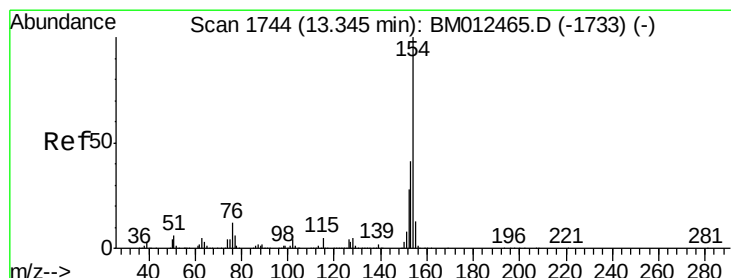
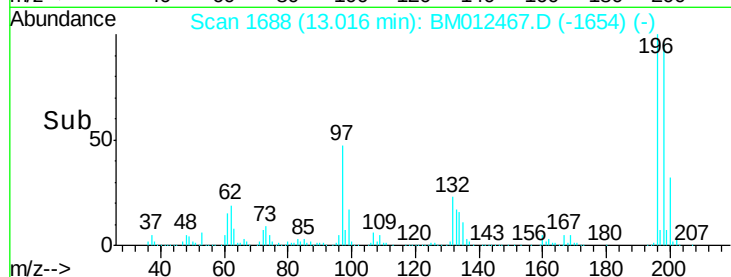
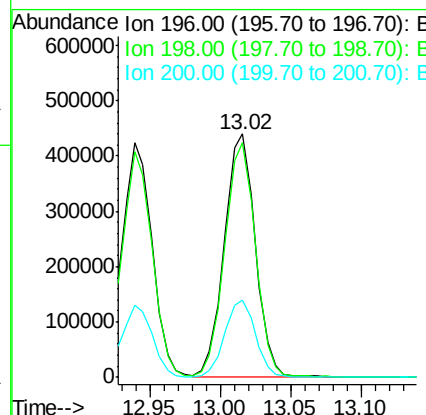
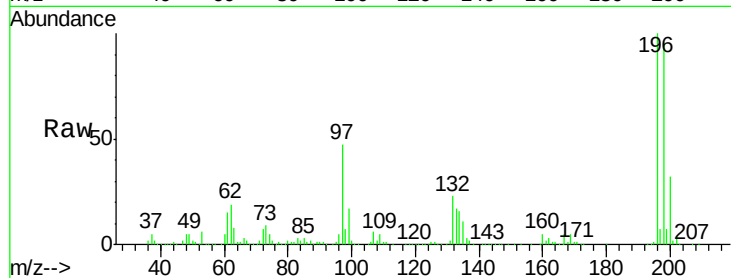




#39
 2,4,5-Trichlorophenol
 Concen: 21.22 ng/ul
 RT: 13.02 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM012467.D
 Acq: 26 Oct 2017 06:50

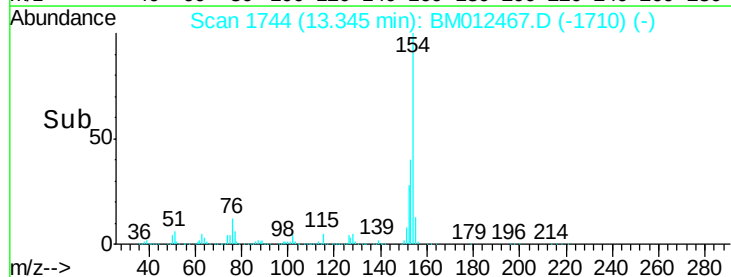
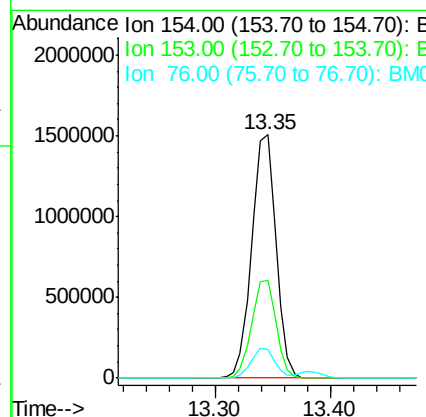
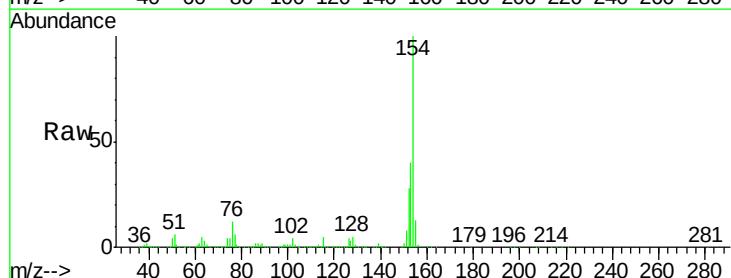
Instrument :
 BNA_M
 ClientSampled :

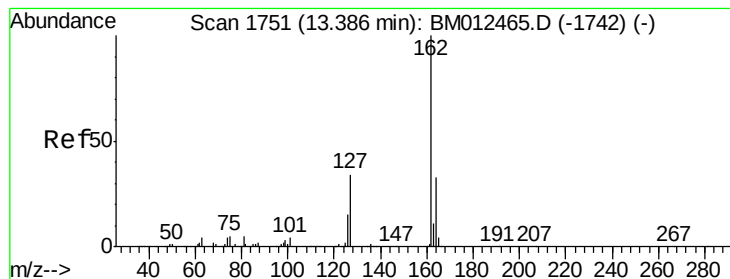
Tot Ion:196 Resp: 669822
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.6 113.4
 200 32.0 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.71 ng/ul
 RT: 13.35 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BM012467.D
 Acq: 26 Oct 2017 06:50

Tgt Ion:154 Resp: 2207529
 Ion Ratio Lower Upper
 154 100
 153 40.4 32.6 48.8
 76 11.6 8.5 12.7

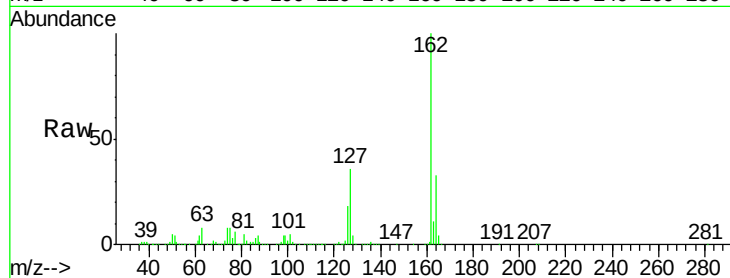




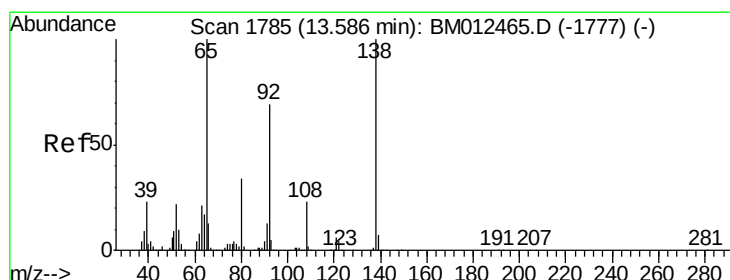
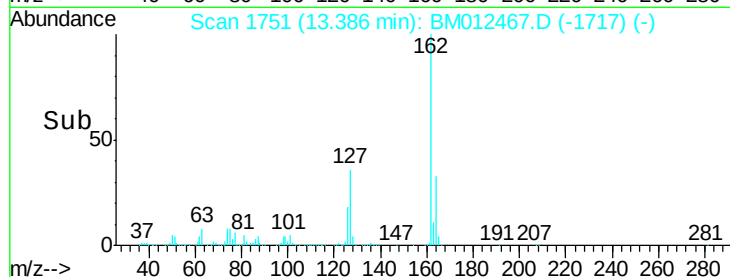
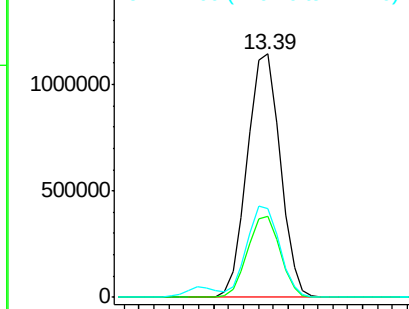
#41
 2-Chloronaphthalene
 Concen: 19.88 ng/ul
 RT: 13.39 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BM012467.D
 Acq: 26 Oct 2017 06:50

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:162 Resp: 1747155
 Ion Ratio Lower Upper
 162 100
 164 33.2 25.9 38.9
 127 36.5 29.4 44.2

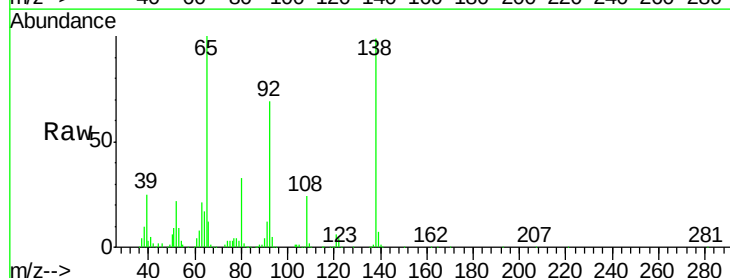


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

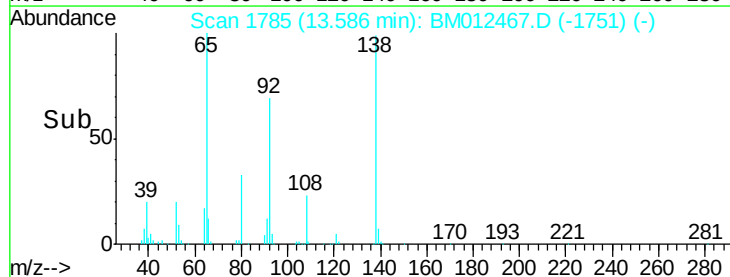
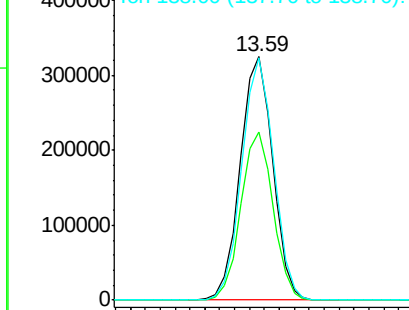


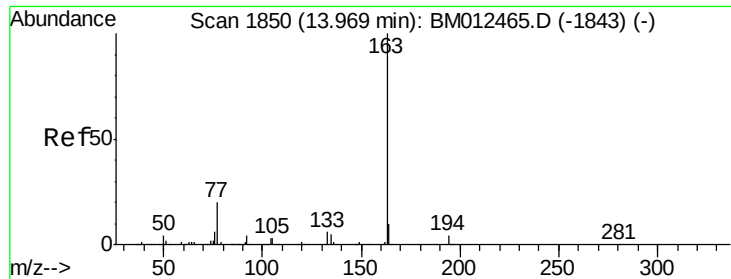
#42
 2-Nitroaniline
 Concen: 24.04 ng/ul
 RT: 13.59 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BM012467.D
 Acq: 26 Oct 2017 06:50

Tgt Ion: 65 Resp: 491223
 Ion Ratio Lower Upper
 65 100
 92 68.8 51.8 77.6
 138 99.5 74.2 111.4



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

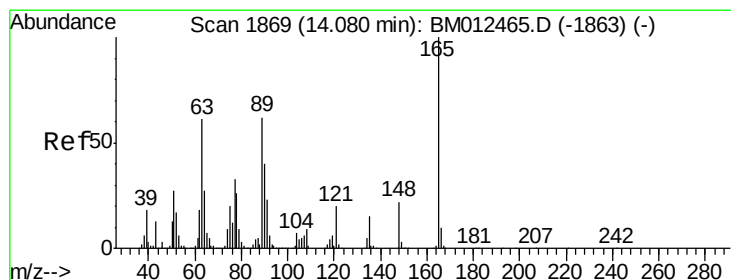
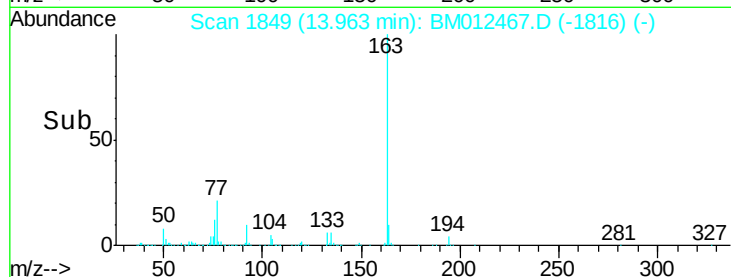
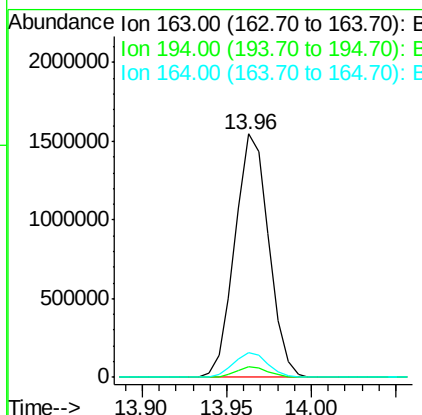
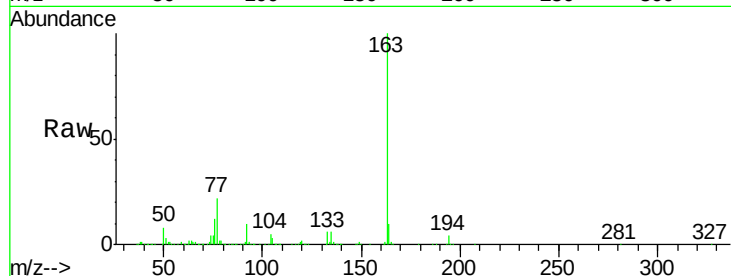




#44
Dimethylphthalate
Concen: 17.79 ng/ul
RT: 13.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

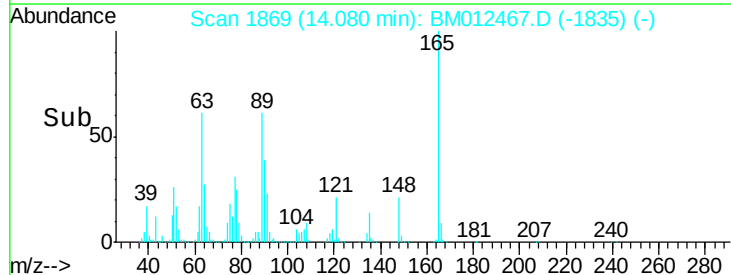
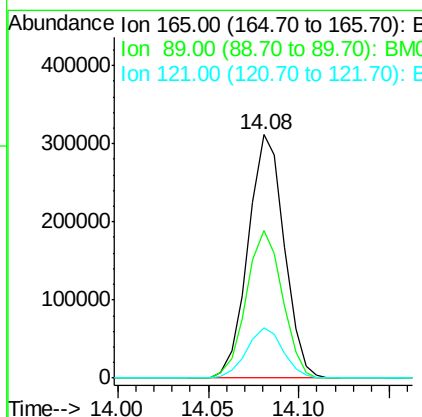
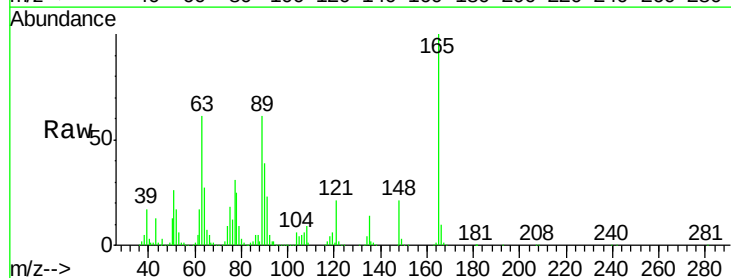
Instrument :
BNA_M
ClientSampleId :

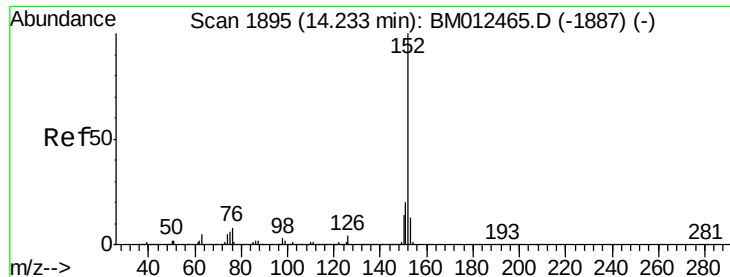
Tot Ion:163 Resp: 2158221
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.1 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 22.39 ng/ul
RT: 14.08 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Tgt Ion:165 Resp: 431737
Ion Ratio Lower Upper
165 100
89 60.8 52.6 79.0
121 20.8 14.6 22.0





#47

Acenaphthylene

Concen: 18.81 ng/ul

RT: 14.23 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

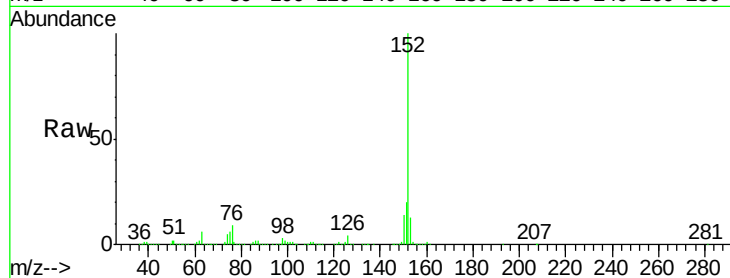
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 2604794

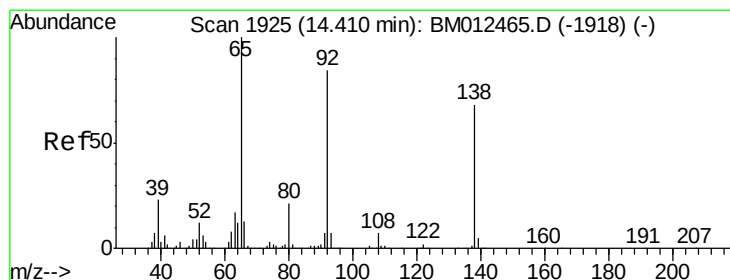
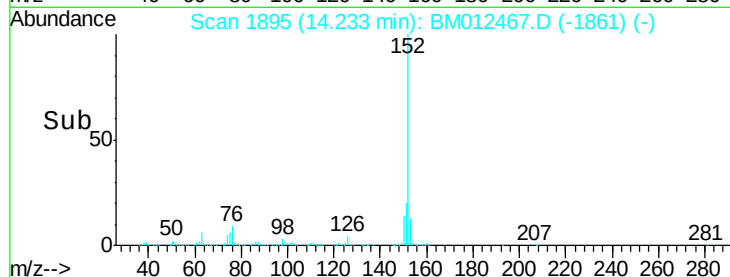
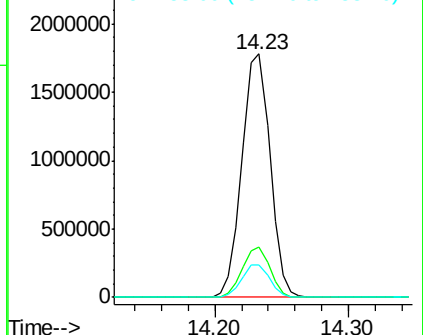
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.4	10.2	15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.25 ng/ul

RT: 14.41 min Scan# 1925

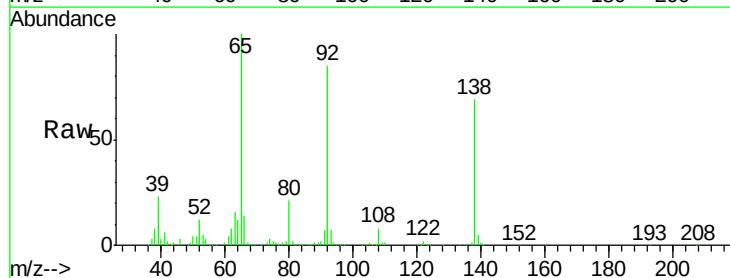
Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

Tgt Ion:138 Resp: 401985

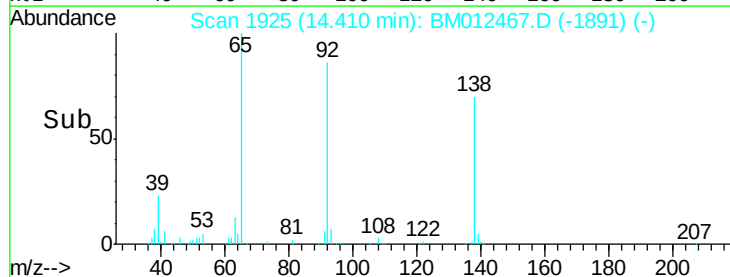
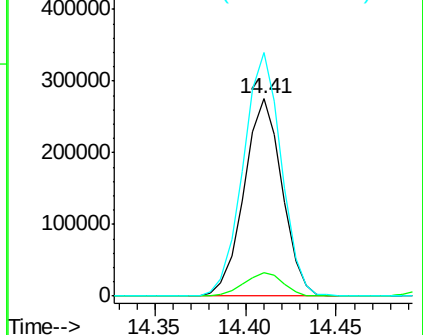
Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.9	14.9
92	123.4	105.0	157.4

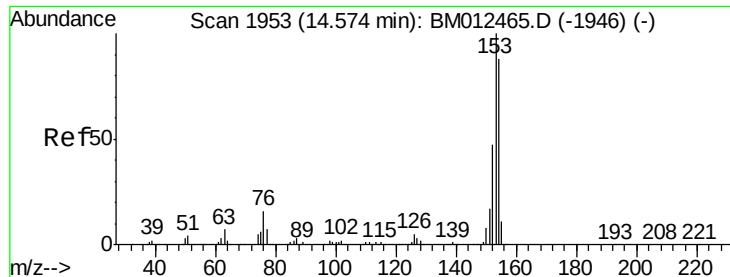


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.44 ng/ul

RT: 14.57 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

Instrument :

BNA_M

ClientSampleId :

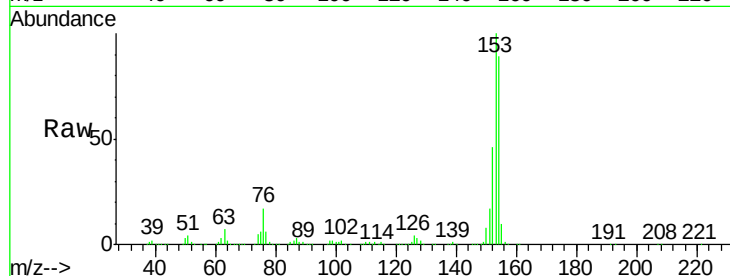
Tot Ion:153 Resp: 1749372

Ion Ratio Lower Upper

153 100

152 46.4 37.6 56.4

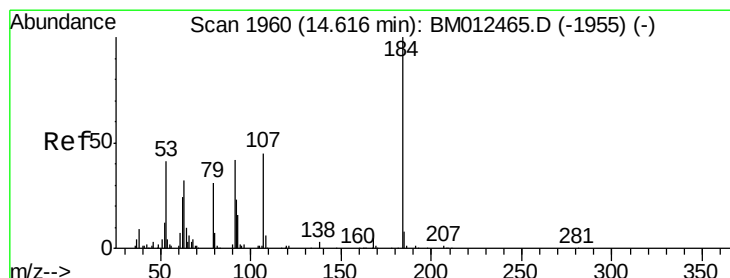
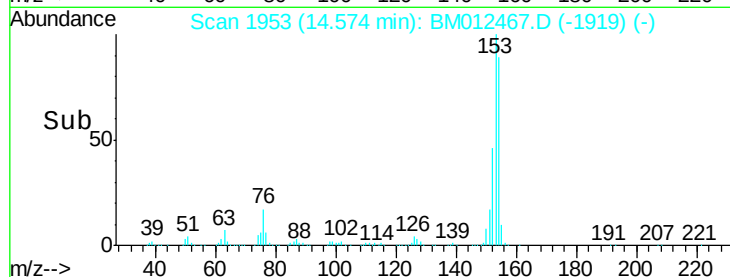
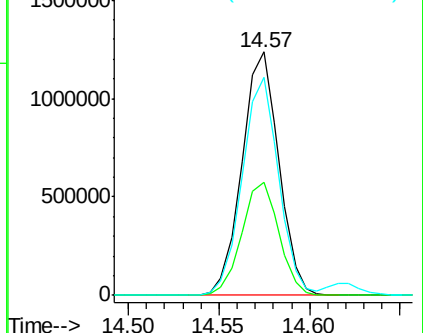
154 89.4 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 13.26 ng/ul

RT: 14.62 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

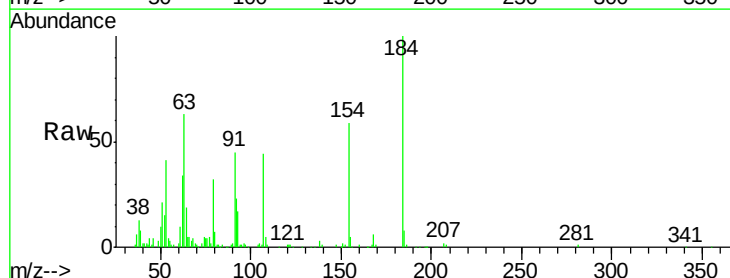
Tgt Ion:184 Resp: 143535

Ion Ratio Lower Upper

184 100

63 63.1 50.1 75.1

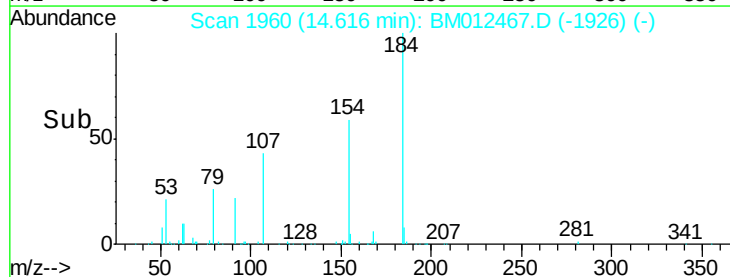
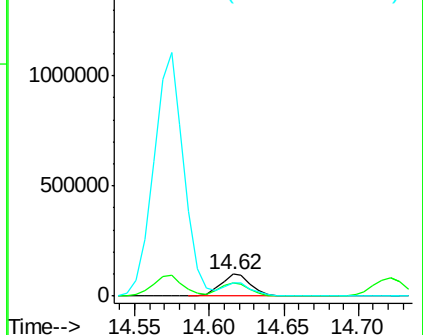
154 58.8 54.5 81.7

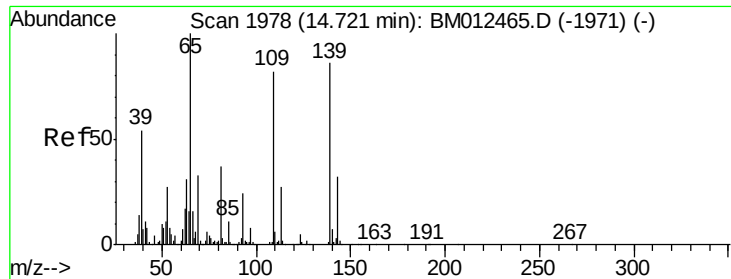


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.40 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

Instrument :

BNA_M

ClientSampleId :

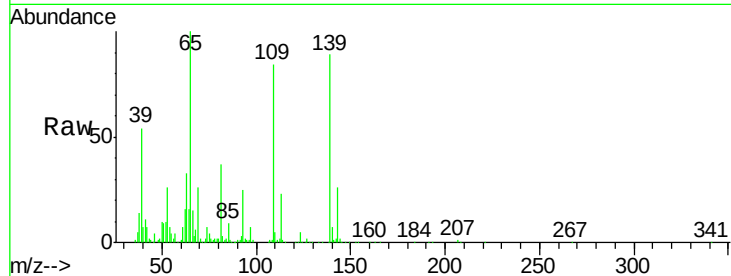
Tot Ion:109 Resp: 303364

Ion Ratio Lower Upper

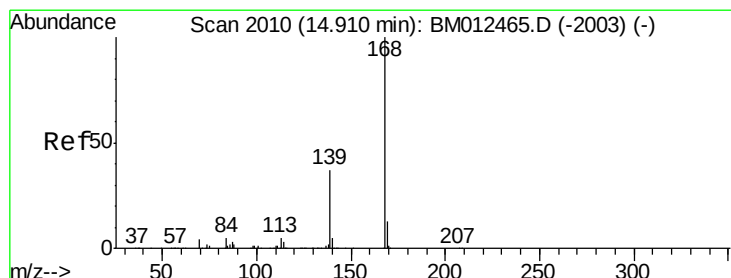
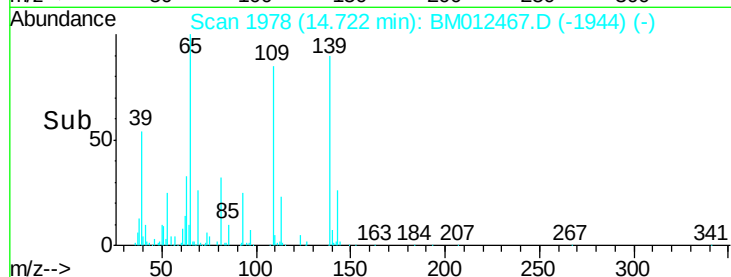
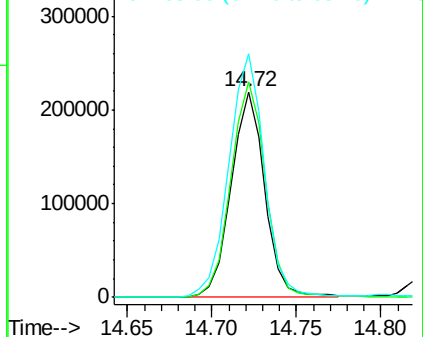
109 100

139 105.0 80.0 120.0

65 118.5 120.0 180.0#



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B



#53

Dibenzofuran

Concen: 17.87 ng/ul

RT: 14.91 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BM012467.D

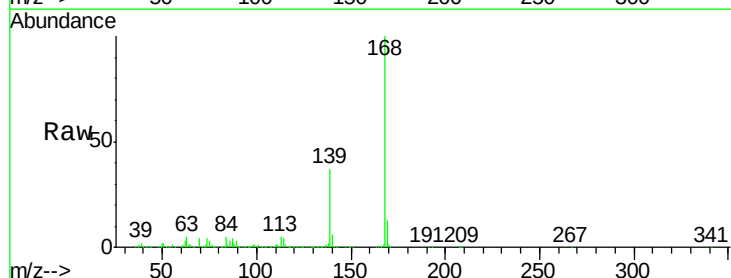
Acq: 26 Oct 2017 06:50

Tgt Ion:168 Resp: 2507968

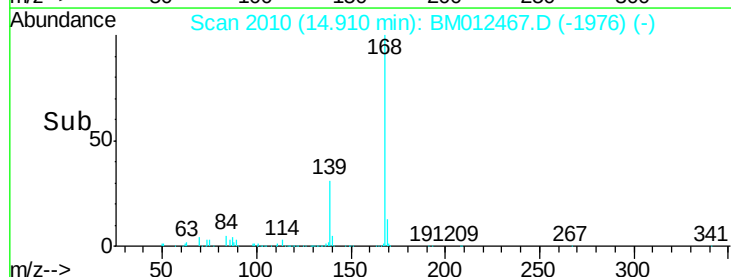
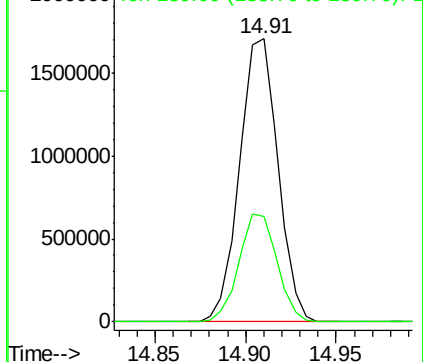
Ion Ratio Lower Upper

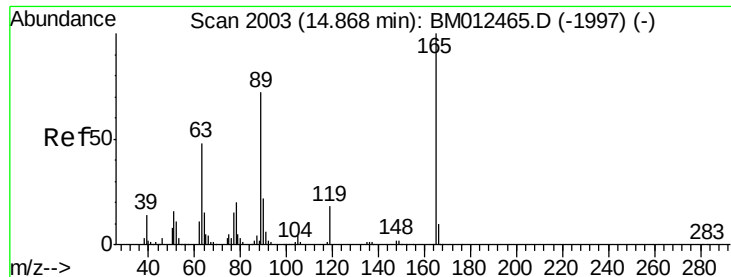
168 100

139 37.1 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

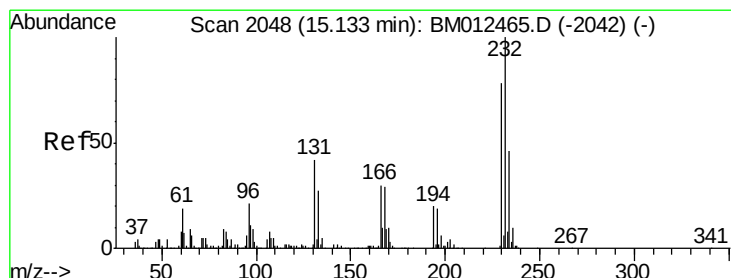
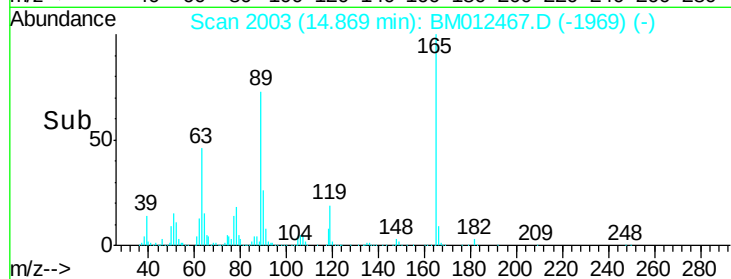
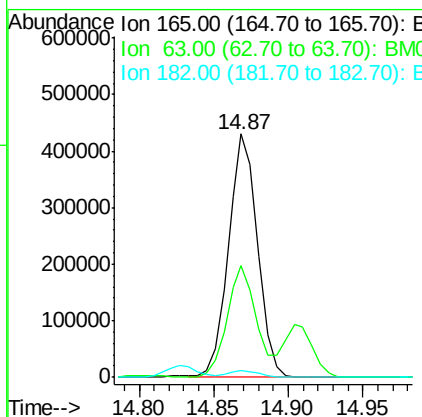
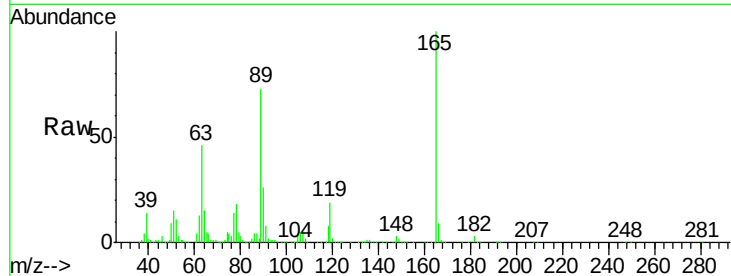




#54
 2,4-Dinitrotoluene
 Concen: 20.31 ng/ul
 RT: 14.87 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BM012467.D
 Acq: 26 Oct 2017 06:50

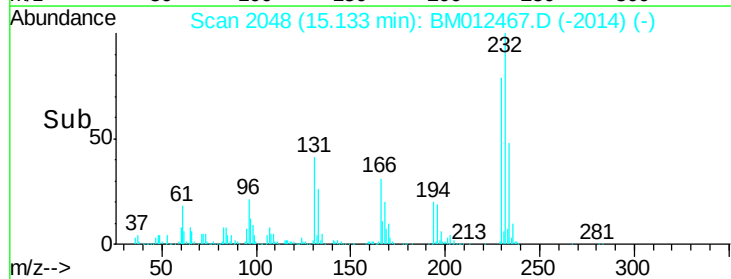
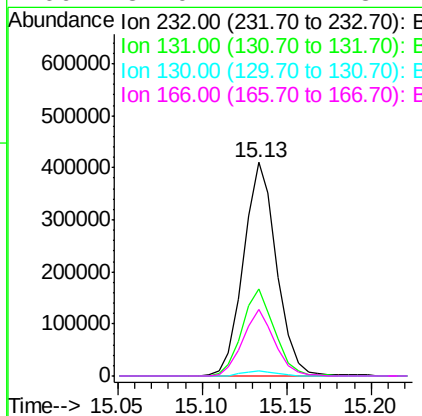
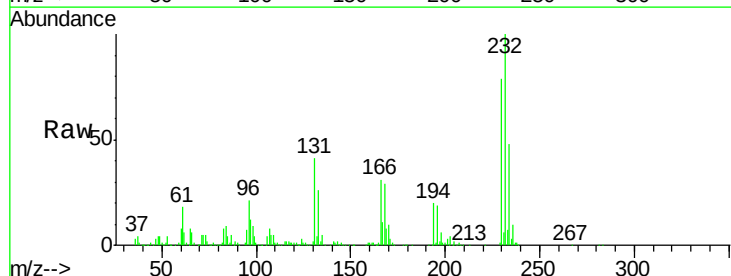
Instrument :
 BNA_M
 ClientSampleID :

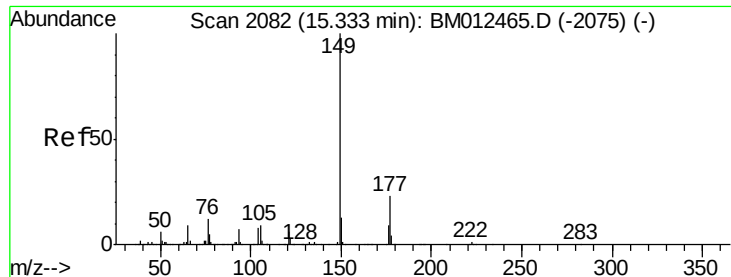
Tot Ion:165 Resp: 586483
 Ion Ratio Lower Upper
 165 100
 63 45.9 45.8 68.8
 182 3.0 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.15 ng/ul
 RT: 15.13 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BM012467.D
 Acq: 26 Oct 2017 06:50

Tgt Ion:232 Resp: 559486
 Ion Ratio Lower Upper
 232 100
 131 40.8 29.0 43.4
 130 2.4 2.0 3.0
 166 31.0 21.4 32.2

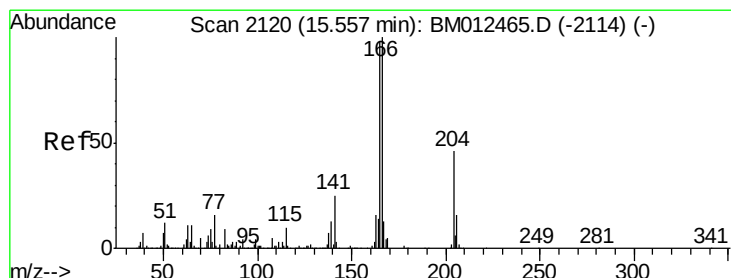
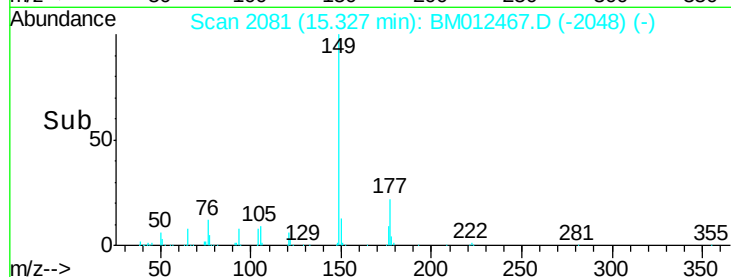
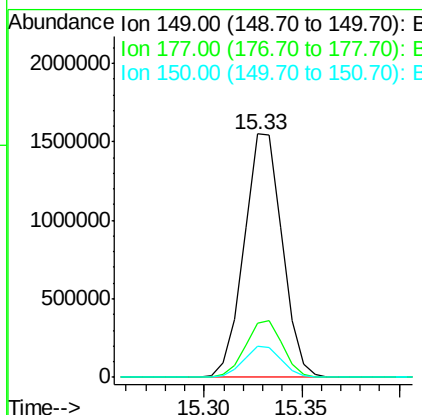
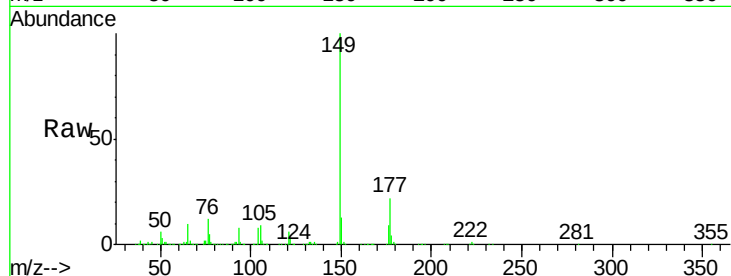




#56
Diethylphthalate
Concen: 17.03 ng/ul
RT: 15.33 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

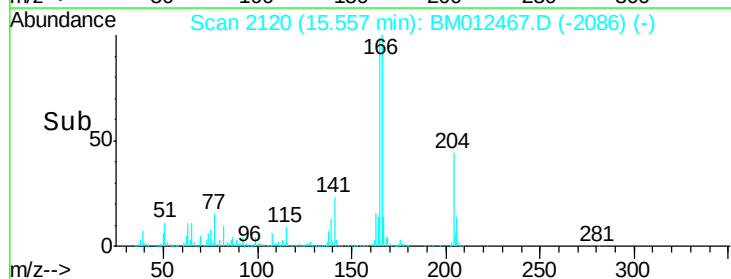
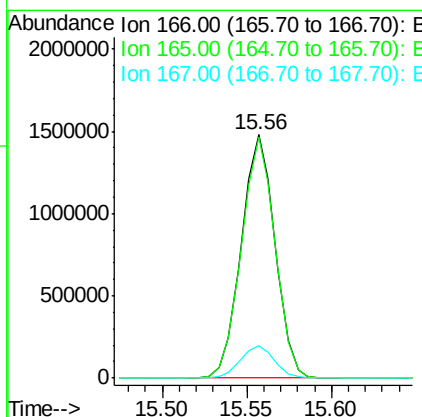
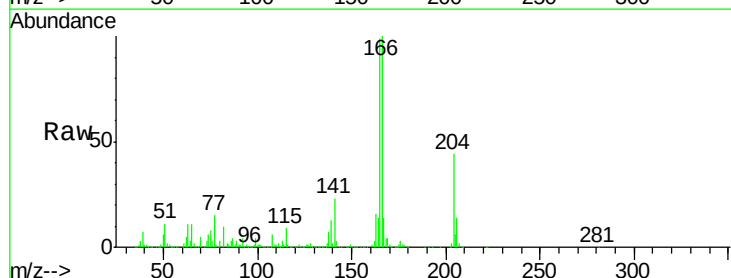
Instrument :
BNA_M
ClientSampleId :

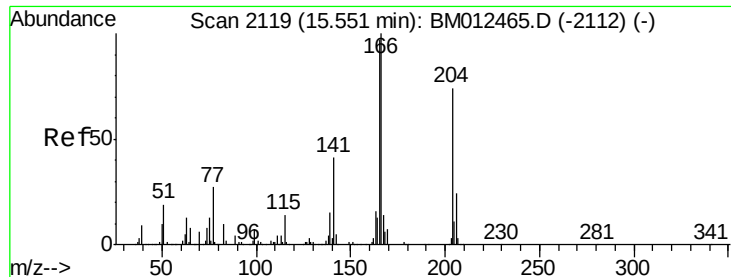
Tot Ion:149 Resp: 2105898
Ion Ratio Lower Upper
149 100
177 22.4 20.5 30.7
150 12.9 10.6 15.8



#58
Fluorene
Concen: 17.27 ng/ul
RT: 15.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Tgt Ion:166 Resp: 2049948
Ion Ratio Lower Upper
166 100
165 98.8 77.9 116.9
167 13.5 10.6 16.0

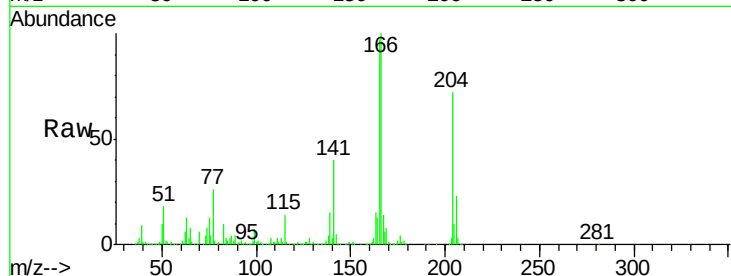




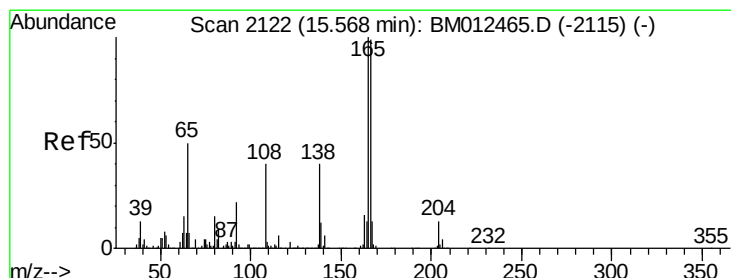
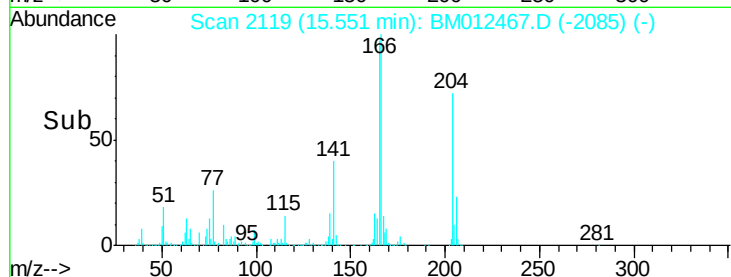
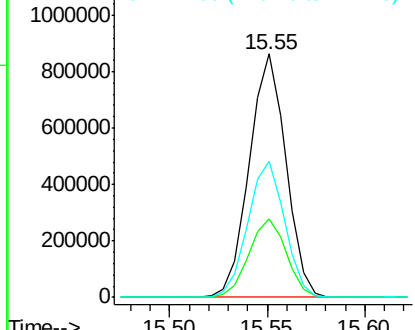
#59
4-Chlorophenyl-phenylether
Concen: 17.39 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 1123555
Ion Ratio Lower Upper
204 100
206 32.3 24.8 37.2
141 56.1 44.3 66.5

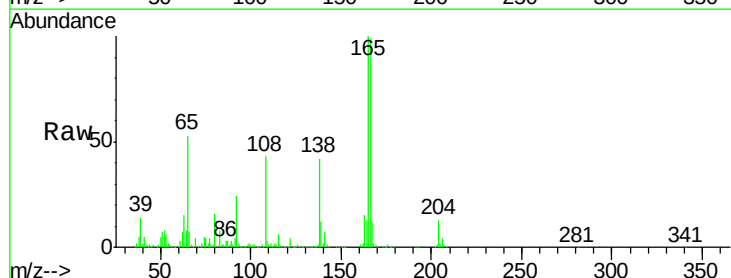


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

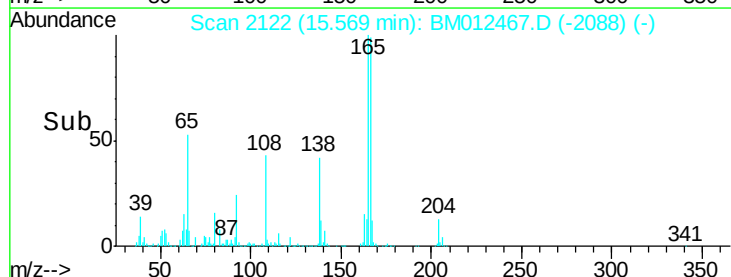
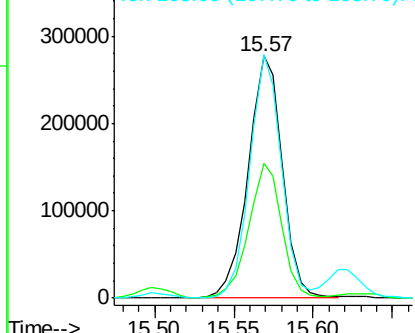


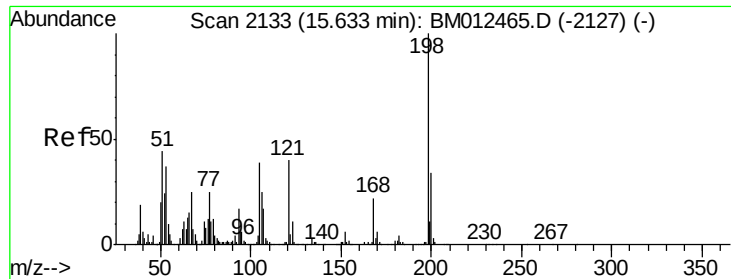
#60
4-Nitroaniline
Concen: 18.36 ng/ul
RT: 15.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Tgt Ion:138 Resp: 415746
Ion Ratio Lower Upper
138 100
92 55.5 40.0 60.0
108 100.7 80.0 120.0



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

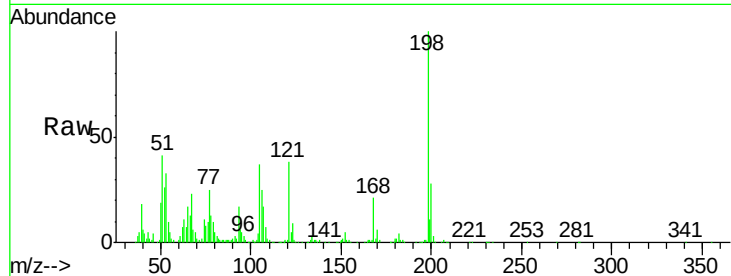




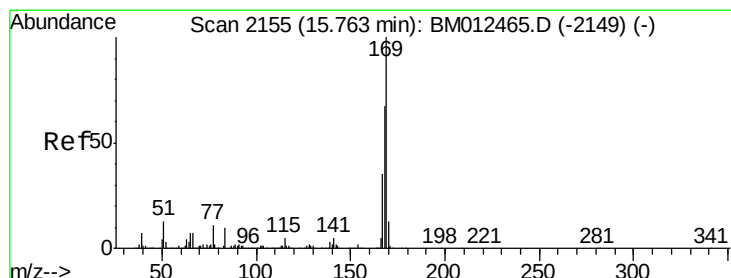
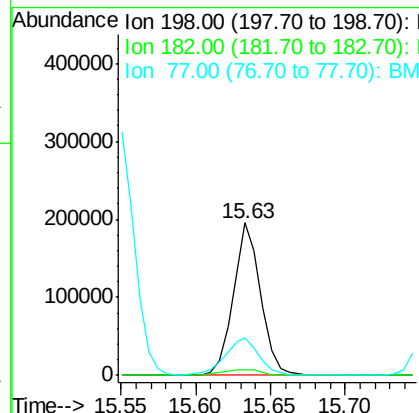
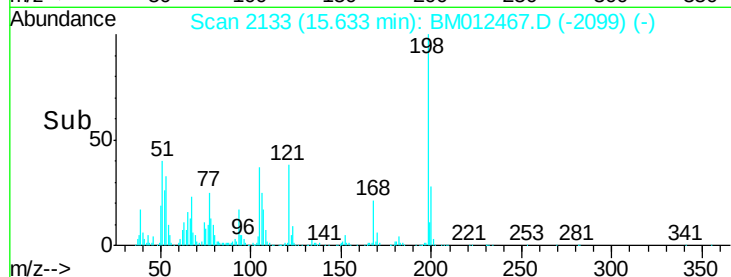
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.84 ng/ul
 RT: 15.63 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BM012467.D
 Acq: 26 Oct 2017 06:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 251953
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.8 5.6#
 77 25.0 25.2 37.8#

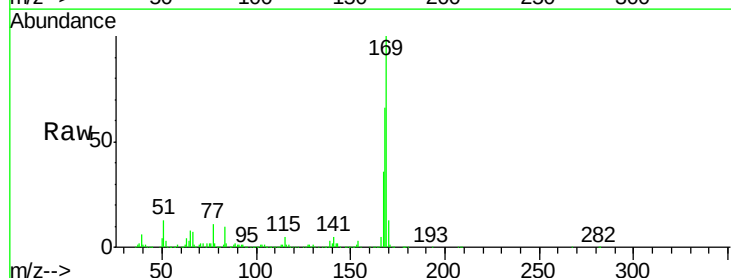


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMO

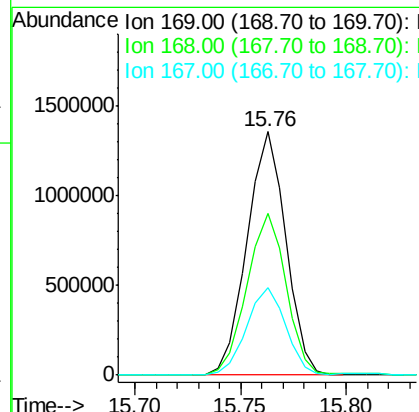
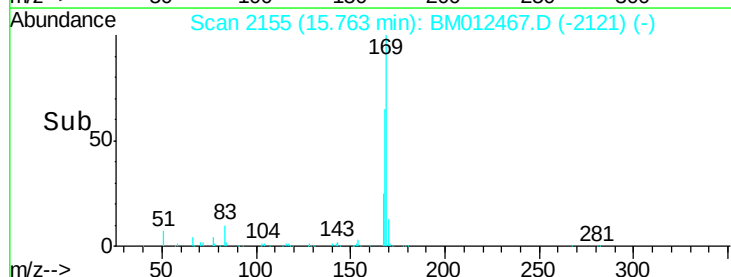


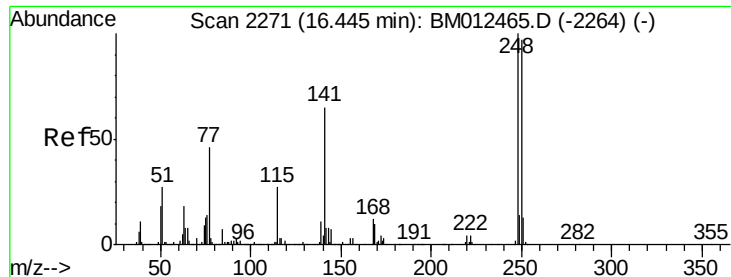
#64
 N-Nitrosodiphenylamine
 Concen: 21.24 ng/ul
 RT: 15.76 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BM012467.D
 Acq: 26 Oct 2017 06:50

Tgt Ion:169 Resp: 1734389
 Ion Ratio Lower Upper
 169 100
 168 66.3 54.0 81.0
 167 35.8 29.1 43.7



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

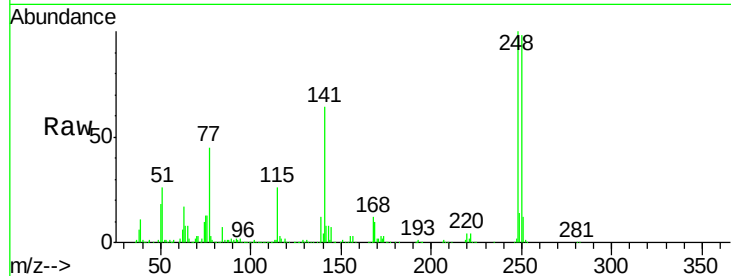




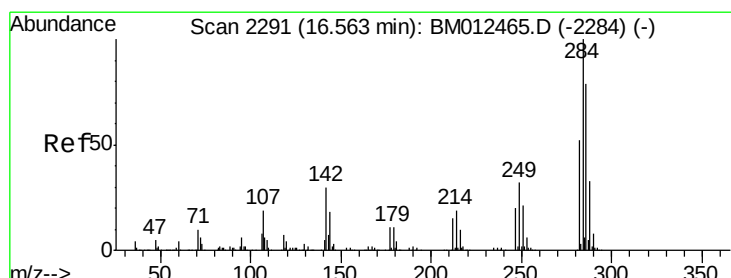
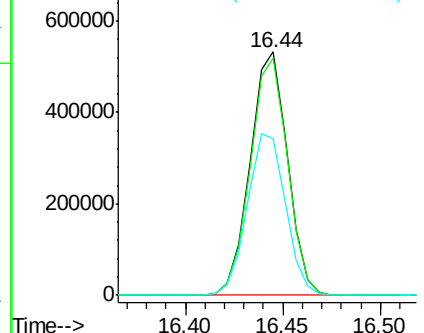
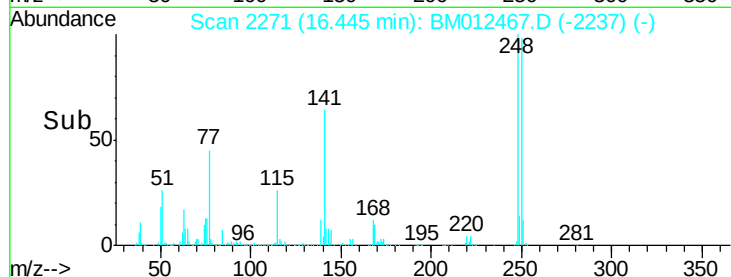
#65
4-Bromophenyl-phenylether
Concen: 20.97 ng/ul
RT: 16.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	80.5	120.7
141	64.3	53.6	80.4

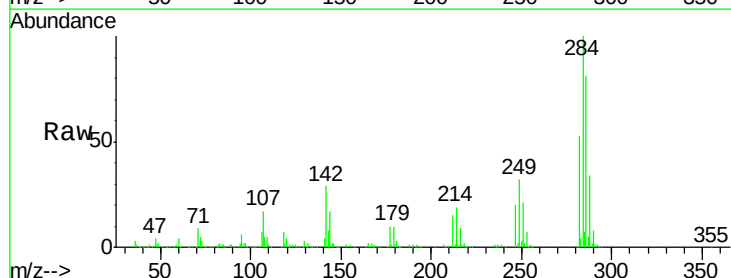


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

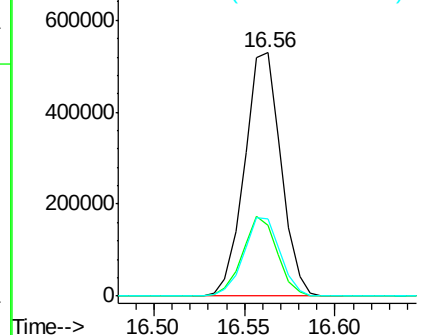
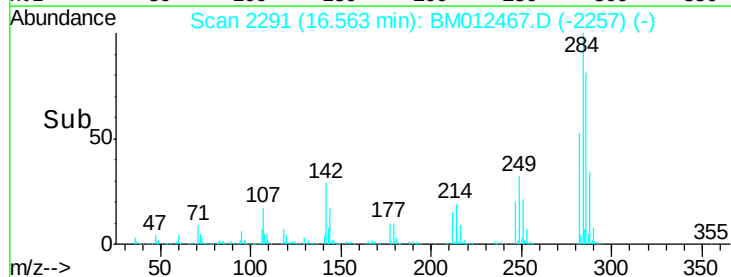


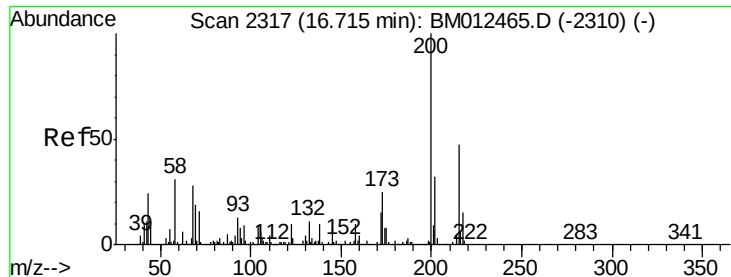
#66
Hexachlorobenzene
Concen: 19.84 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	21.2	31.8
249	31.7	24.5	36.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

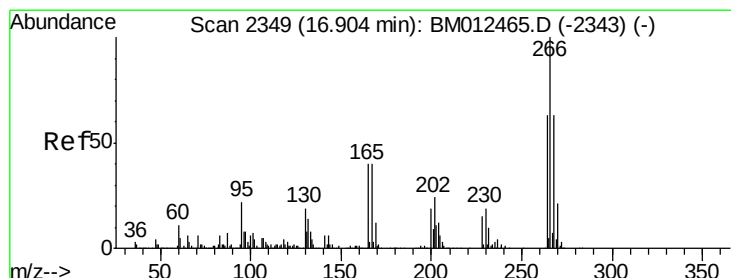
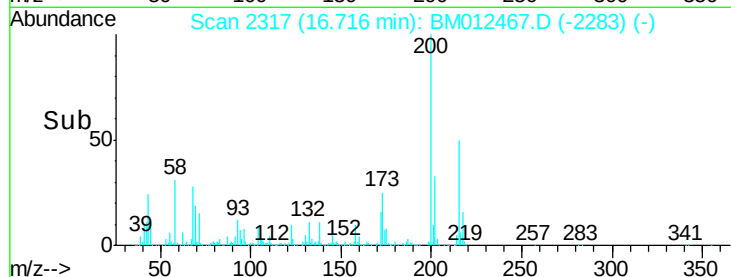
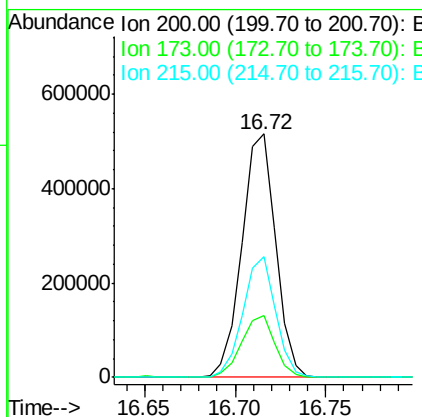
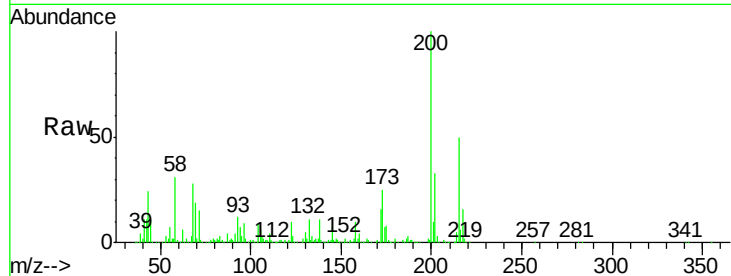




#67
Atrazine
Concen: 19.12 ng/ul
RT: 16.72 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

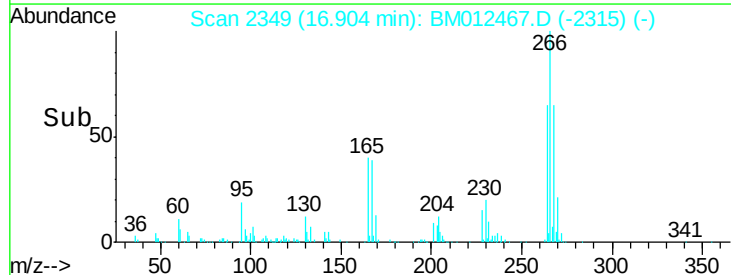
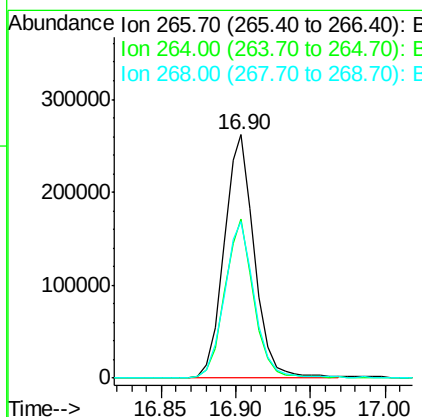
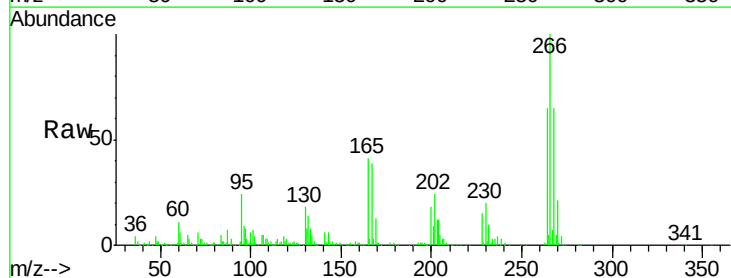
Instrument :
BNA_M
ClientSampleId :

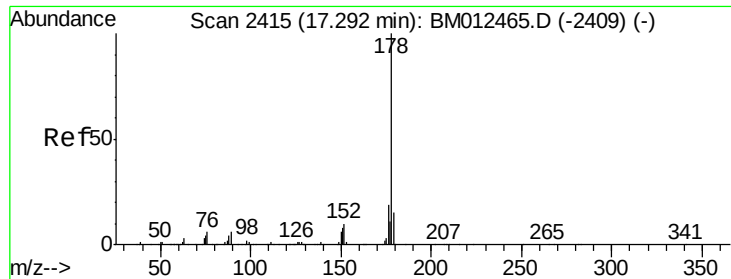
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	18.2	27.2
215	49.7	35.0	52.4



#68
Pentachlorophenol
Concen: 18.18 ng/ul
RT: 16.90 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.5	49.3	73.9
268	64.6	52.6	78.8





#69

Phenanthrene

Concen: 18.75 ng/ul

RT: 17.29 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

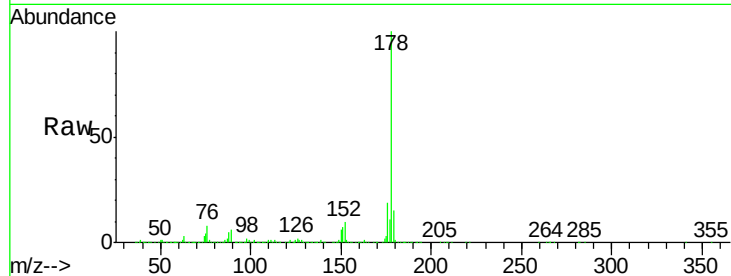
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2850297

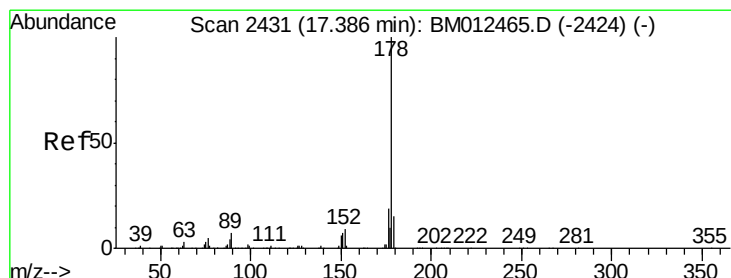
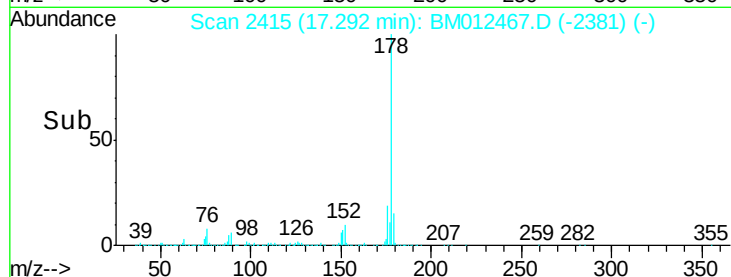
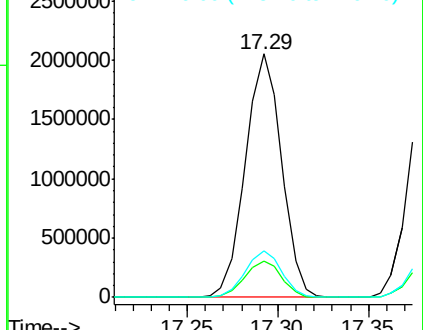
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	19.0	14.9	22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 18.69 ng/ul

RT: 17.39 min Scan# 2431

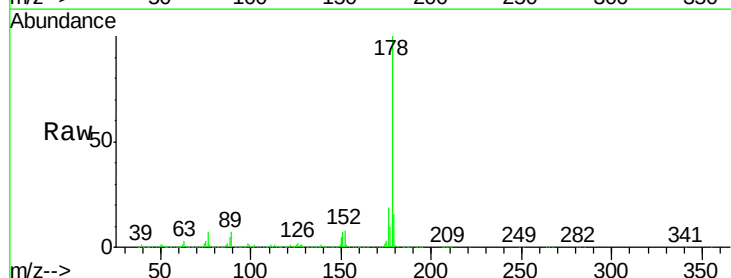
Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

Tgt Ion:178 Resp: 2936010

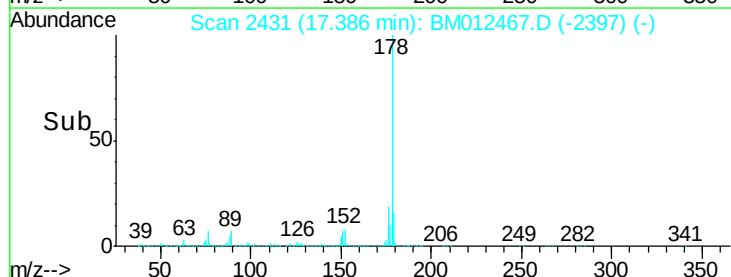
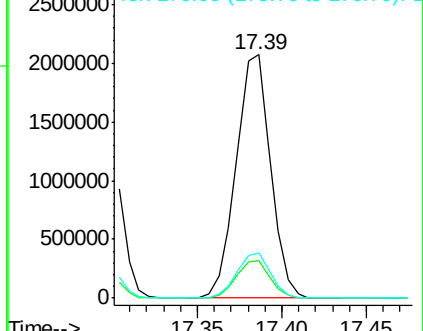
Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.7	17.5
176	18.5	14.6	21.8

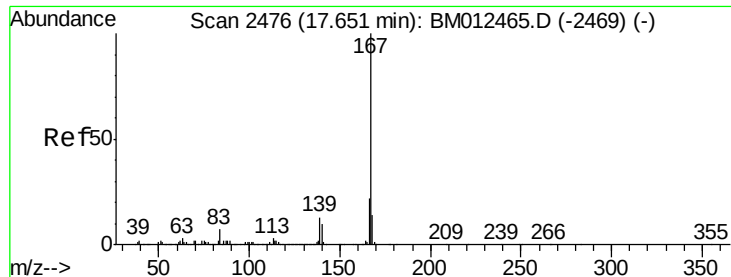


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

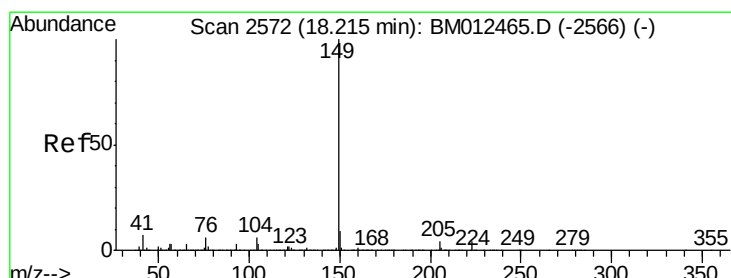
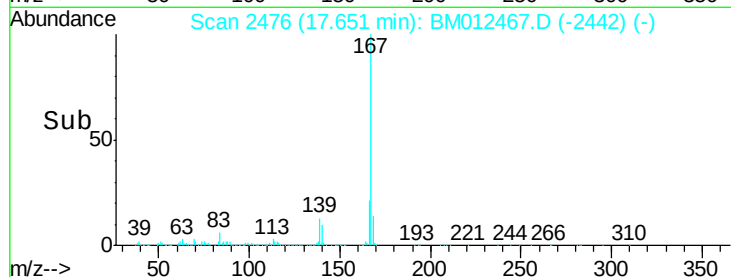
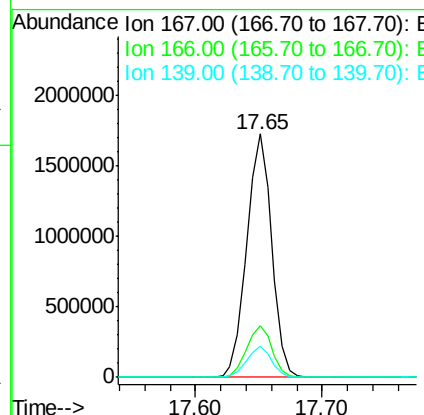
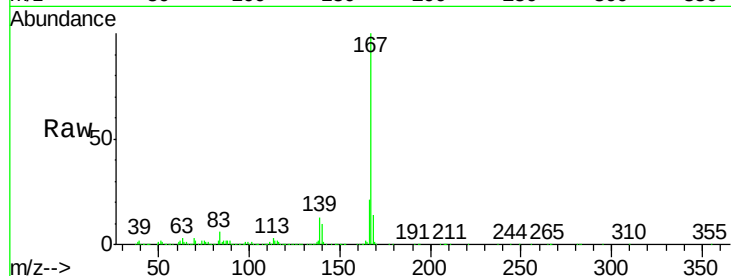




#72
 Carbazole
 Concen: 18.11 ng/ul
 RT: 17.65 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BM012467.D
 Acq: 26 Oct 2017 06:50

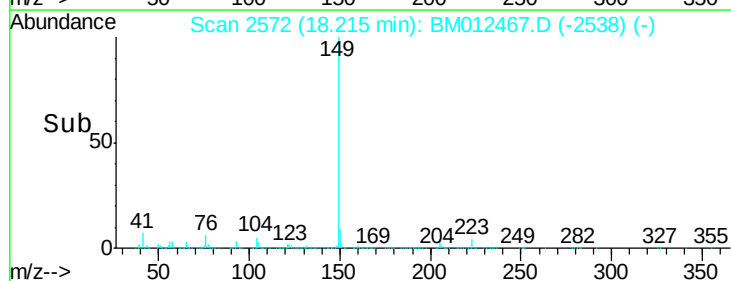
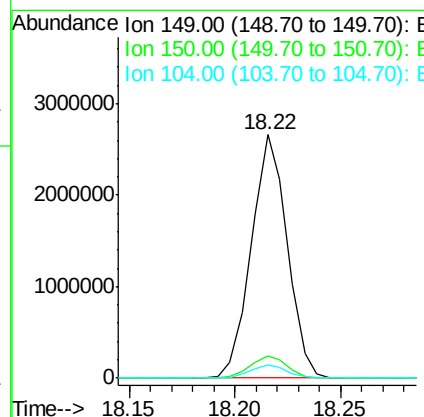
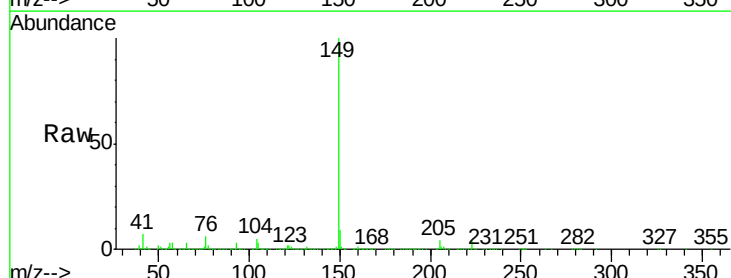
Instrument :
 BNA_M
 ClientSampled :

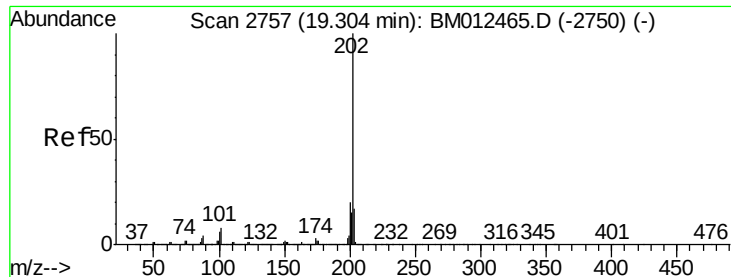
Tot Ion:167 Resp: 2356230
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.1 25.7
 139 12.7 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 18.93 ng/ul
 RT: 18.22 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BM012467.D
 Acq: 26 Oct 2017 06:50

Tgt Ion:149 Resp: 3141512
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 5.5 5.6 8.4#

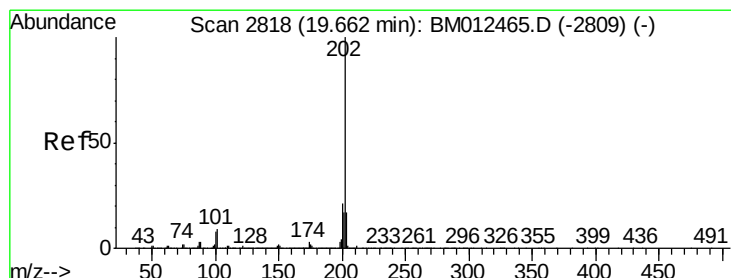
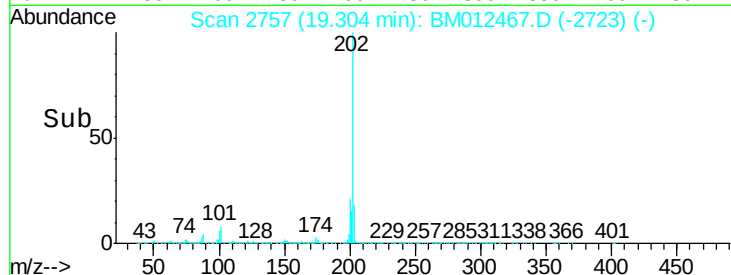
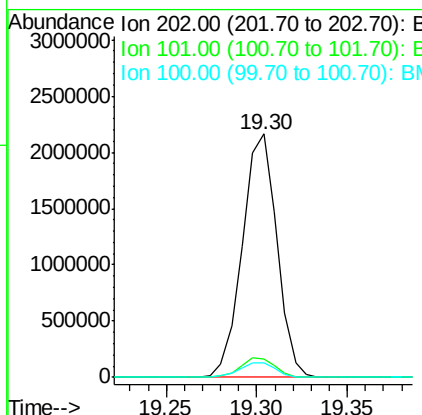
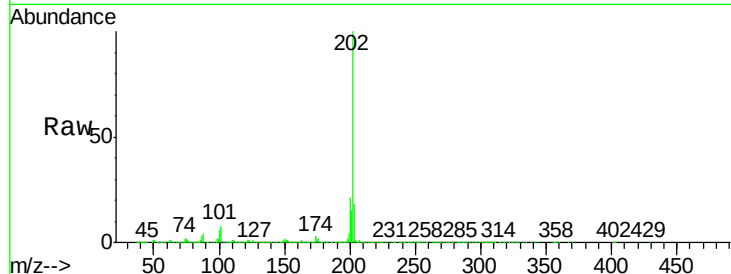




#74
Fluoranthene
Concen: 16.63 ng/ul
RT: 19.30 min Scan# 2757
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

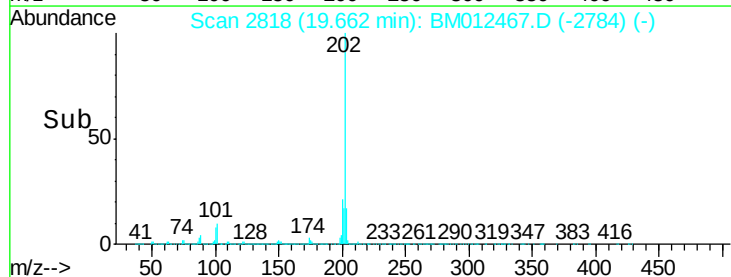
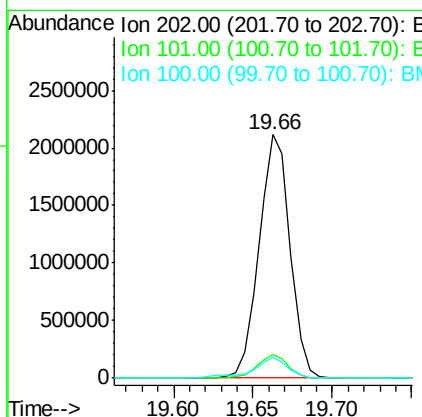
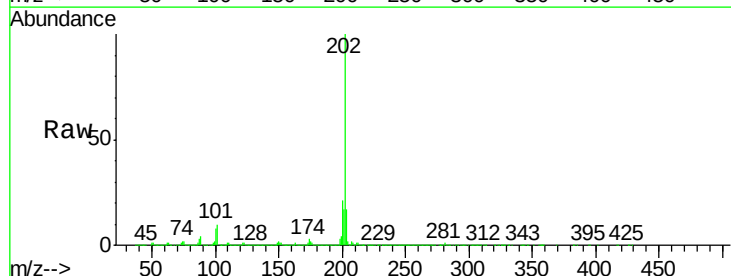
Instrument :
BNA_M
ClientSampleId :

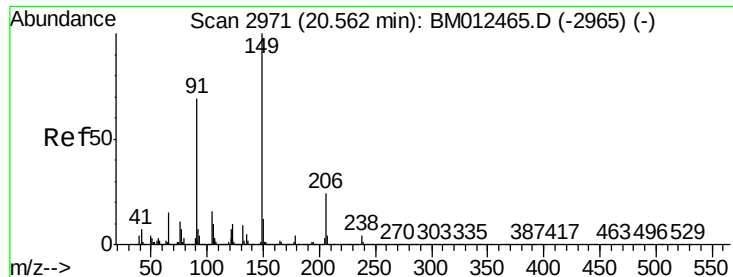
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.8	4.6	7.0#
100	6.2	3.4	5.2#



#77
Pyrene
Concen: 21.97 ng/ul
RT: 19.66 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	5.1	7.7#
100	8.5	4.9	7.3#





#78

Butylbenzylphthalate

Concen: 21.90 ng/ul

RT: 20.56 min Scan# 2970

Delta R.T. -0.01 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

Instrument :

BNA_M

ClientSampleId :

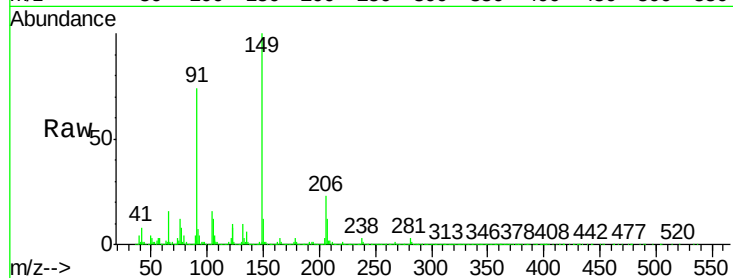
Tot Ion:149 Resp: 1126602

Ion Ratio Lower Upper

149 100

91 74.1 62.7 94.1

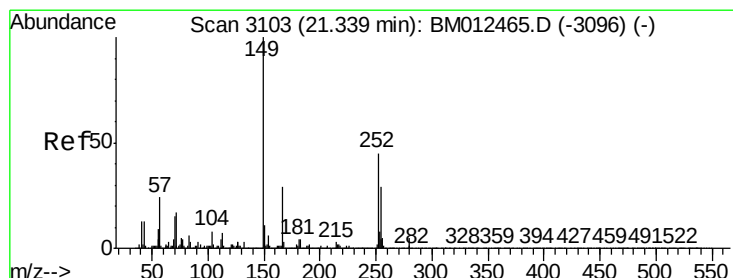
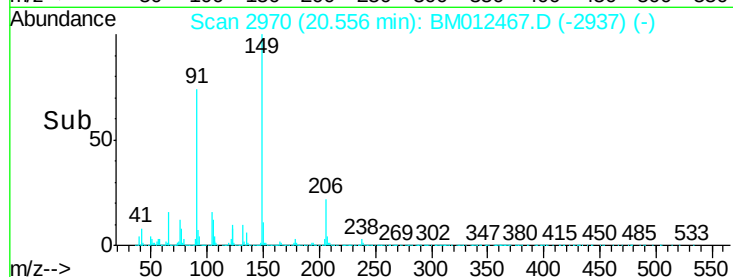
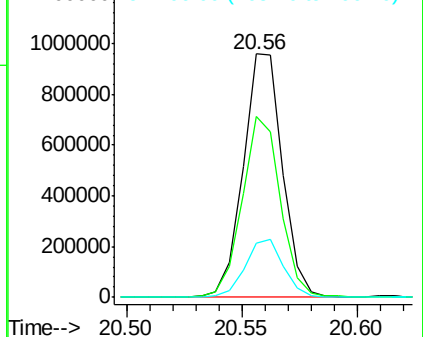
206 22.5 20.8 31.2



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



#79

3,3'-Dichlorobenzidine

Concen: 17.34 ng/ul

RT: 21.33 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

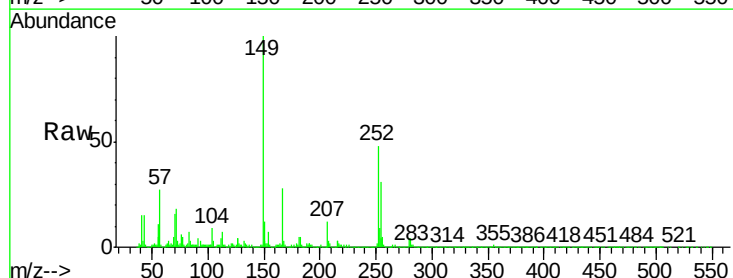
Tgt Ion:252 Resp: 873904

Ion Ratio Lower Upper

252 100

254 64.9 54.5 81.7

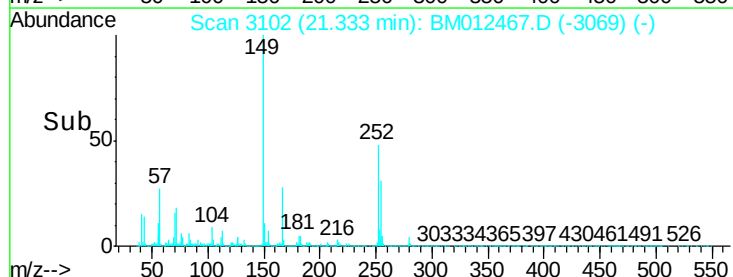
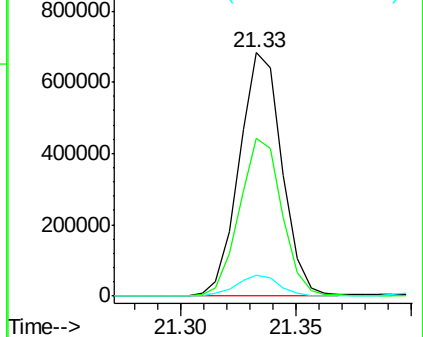
126 8.8 5.8 8.8#

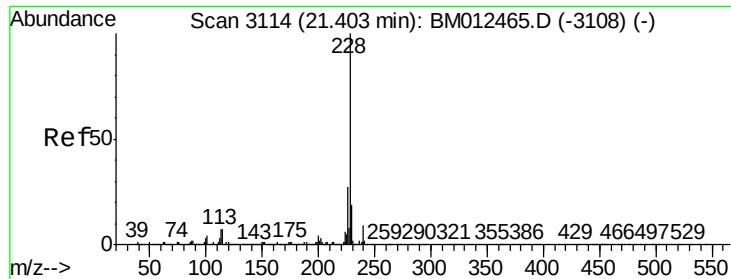


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.12 ng/ul

RT: 21.40 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

Instrument :

BNA_M

ClientSampleId :

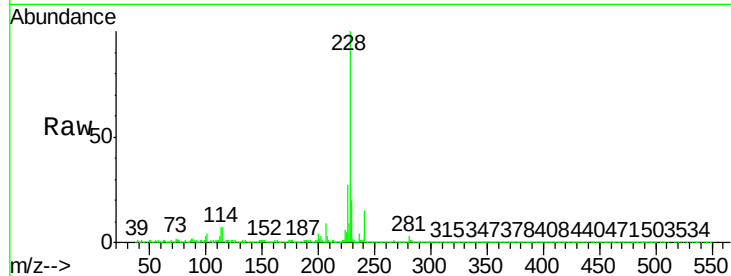
Tot Ion:228 Resp: 2628581

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.4	23.0
226	26.9	21.4	32.0

228 100

229 20.3 15.4 23.0

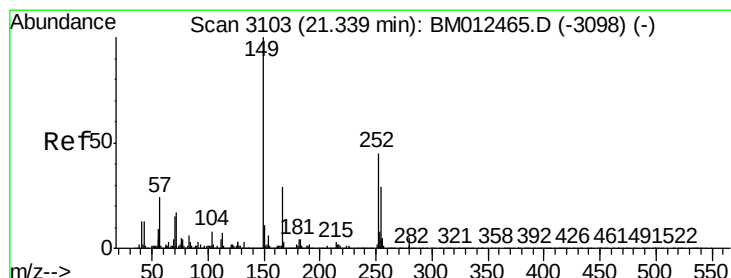
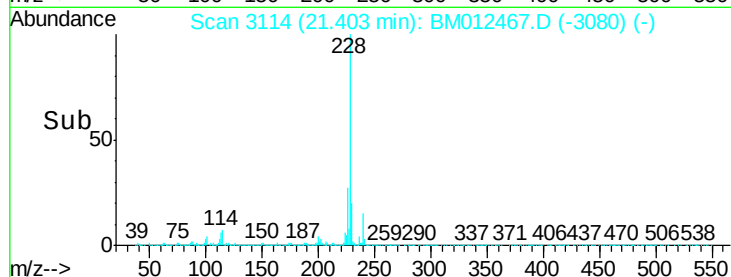
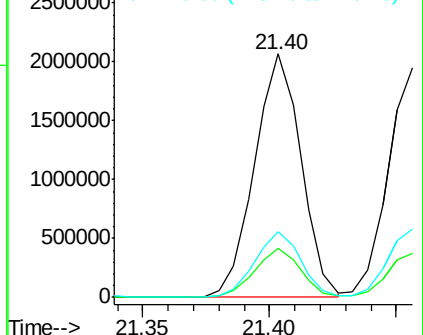
226 26.9 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.77 ng/ul

RT: 21.34 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

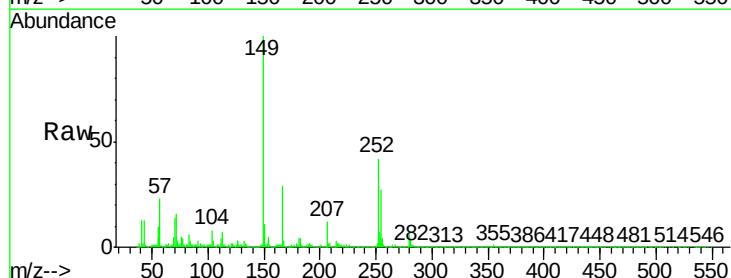
Tgt Ion:149 Resp: 1625554

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.8	34.2
279	5.9	4.9	7.3

149 100

167 28.9 22.8 34.2

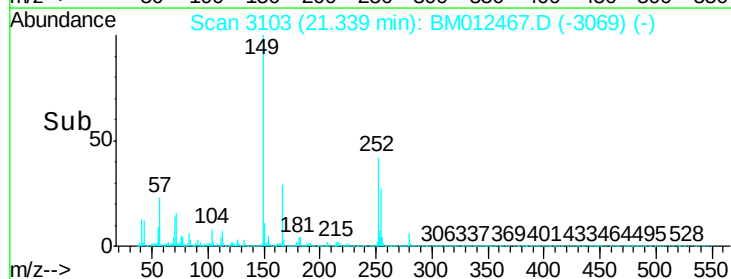
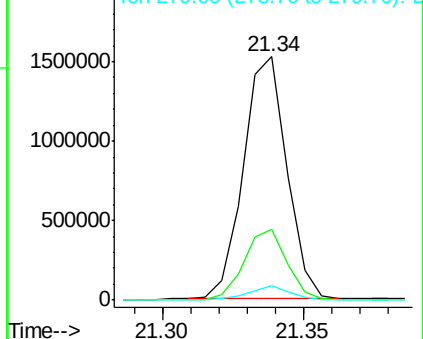
279 5.9 4.9 7.3

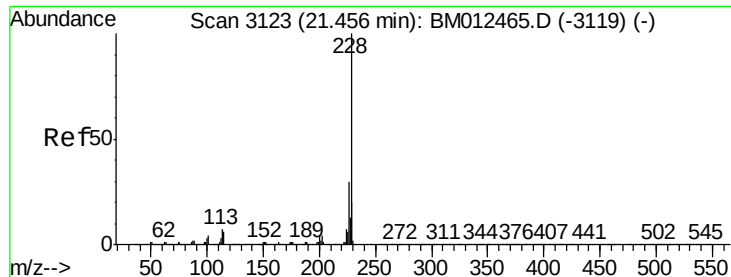


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.17 ng/ul

RT: 21.46 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

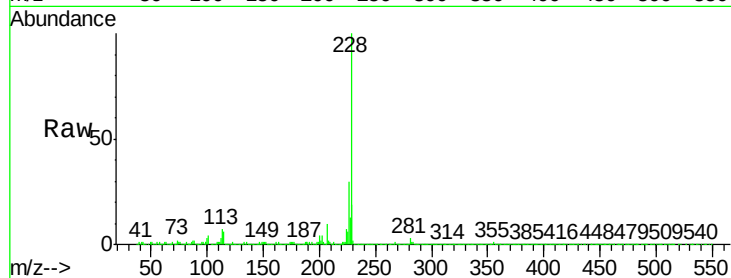
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2343905

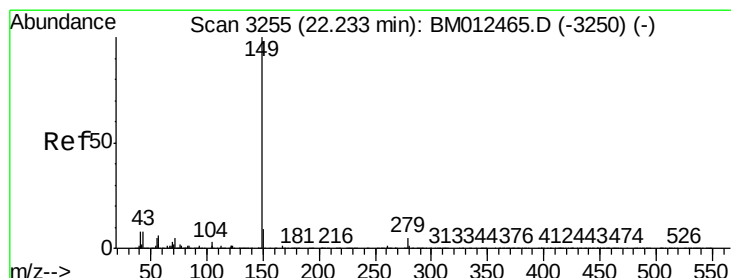
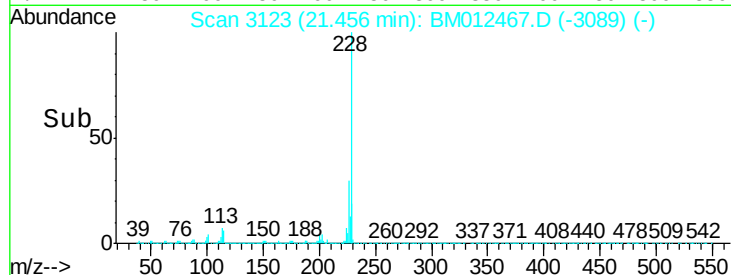
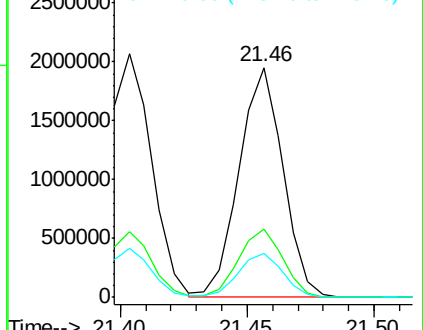
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	19.4	15.5	23.3



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

Di-n-octyl phthalate

Concen: 19.74 ng/ul

RT: 22.23 min Scan# 3255

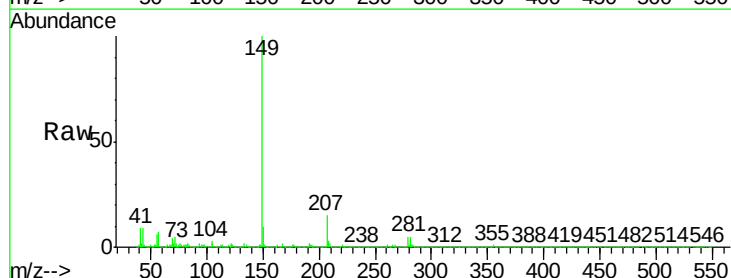
Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

Tgt Ion:149 Resp: 2597869

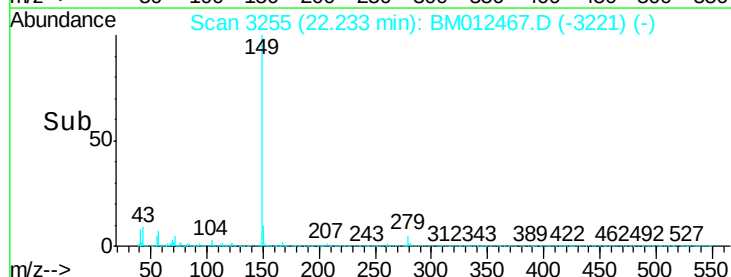
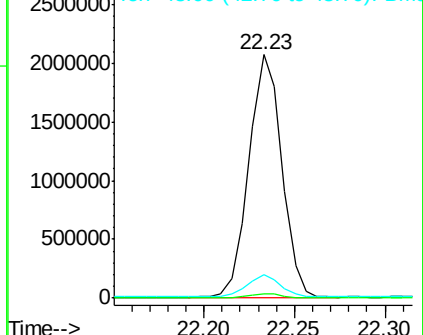
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.4	7.3	10.9

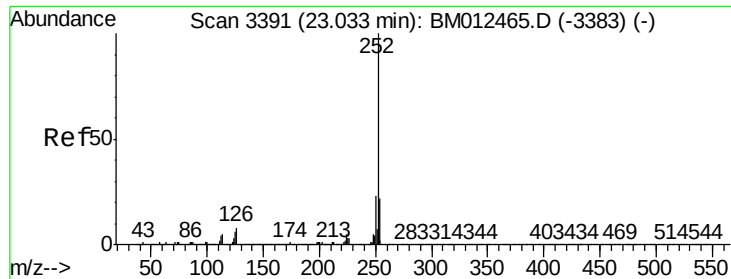


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

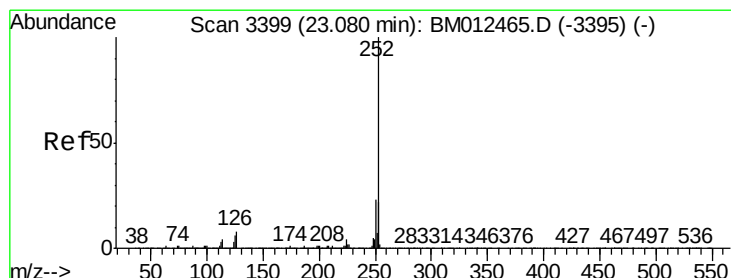
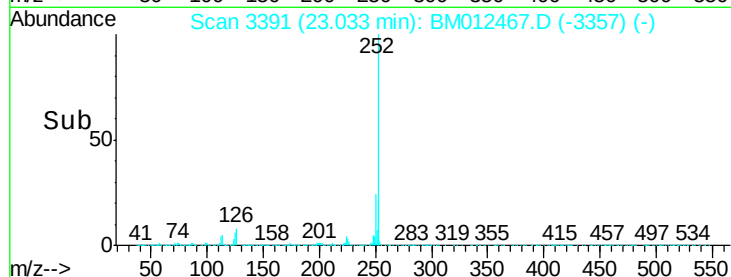
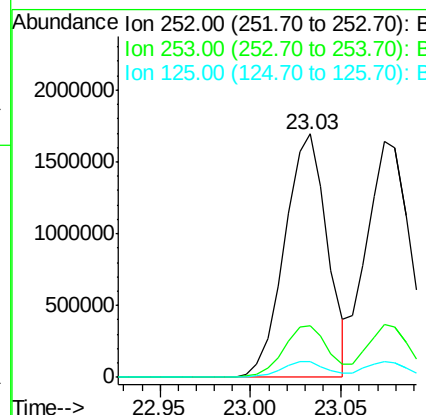
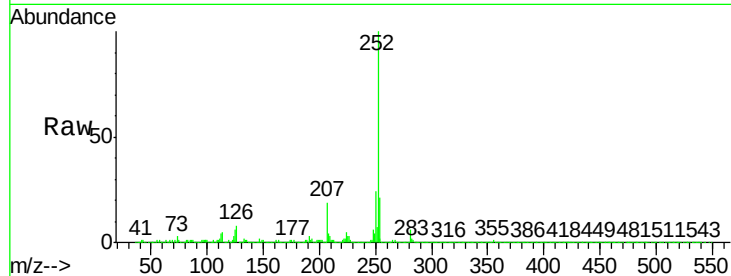




#85
Benzo(b)fluoranthene
Concen: 17.75 ng/ul
RT: 23.03 min Scan# 3391
Delta R.T. 0.00 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

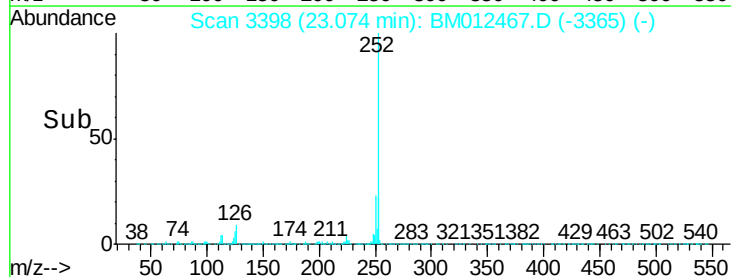
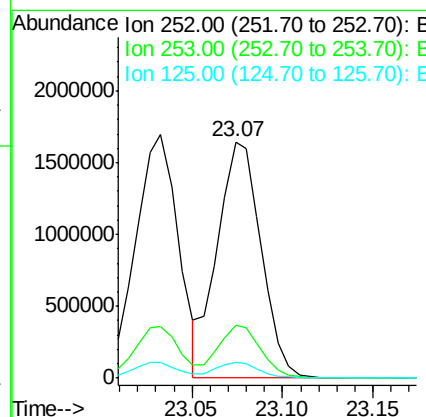
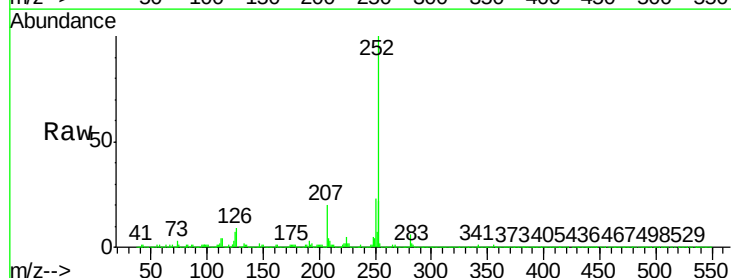
Instrument :
BNA_M
ClientSampleId :

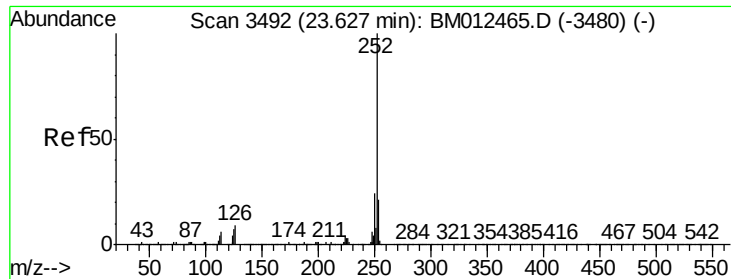
Tot Ion:252 Resp: 2783296
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 6.3 3.6 5.4#



#86
Benzo(k)fluoranthene
Concen: 18.55 ng/ul
RT: 23.07 min Scan# 3398
Delta R.T. -0.01 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Tgt Ion:252 Resp: 2737927
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 6.6 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 18.48 ng/ul

RT: 23.63 min Scan# 3492

Delta R.T. 0.00 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

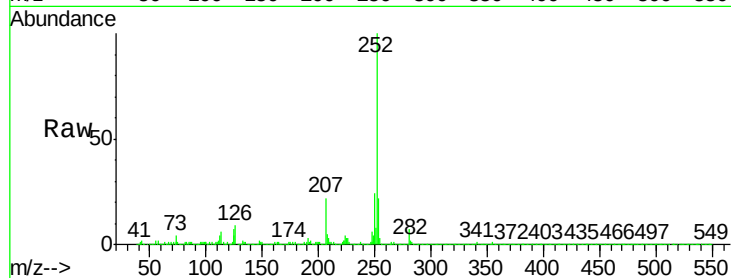
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2763695

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	7.0	4.0	6.0

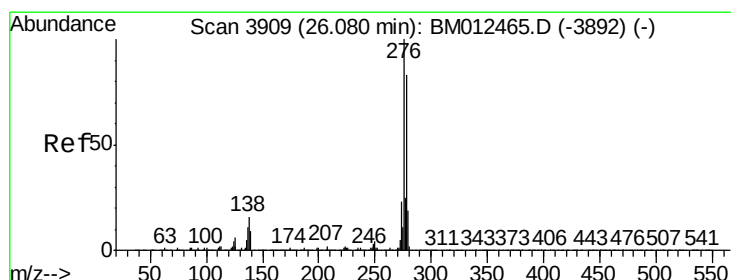
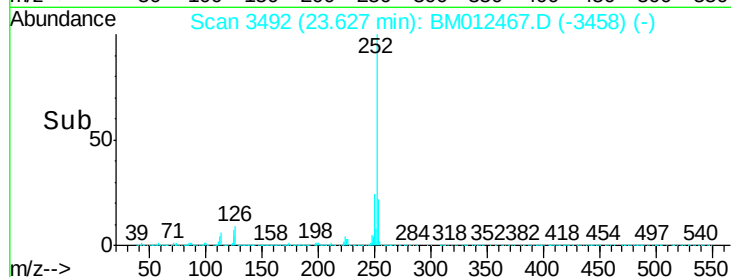
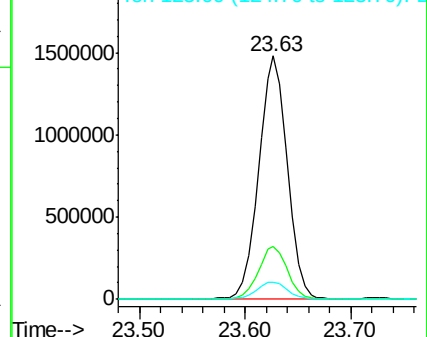


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.75 ng/ul

RT: 26.07 min Scan# 3908

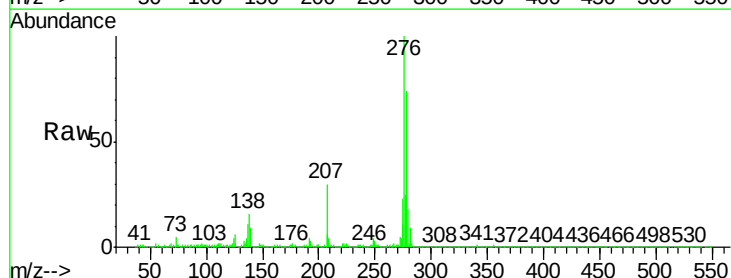
Delta R.T. -0.01 min

Lab File: BM012467.D

Acq: 26 Oct 2017 06:50

Tgt Ion:276 Resp: 3475885

Ion	Ratio	Lower	Upper
276	100		
138	15.6	9.3	13.9
277	25.1	19.9	29.9

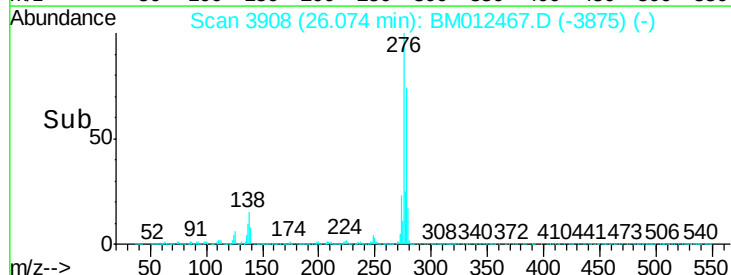
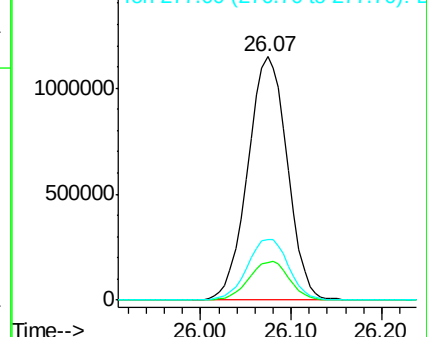


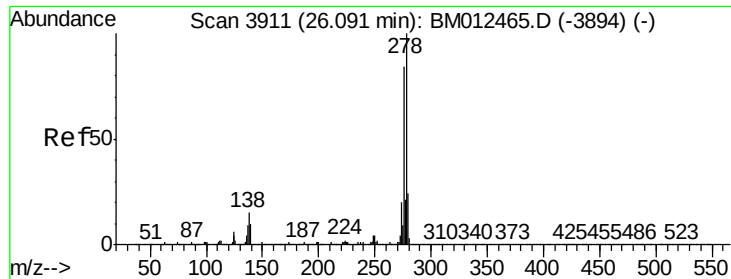
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



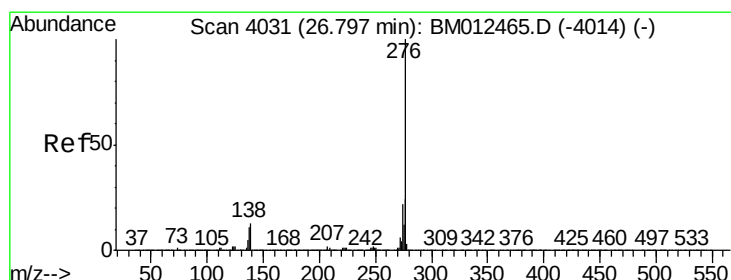
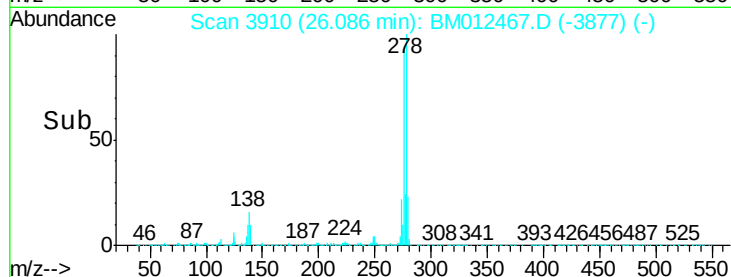
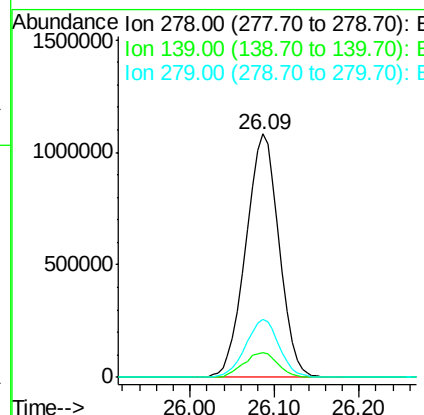
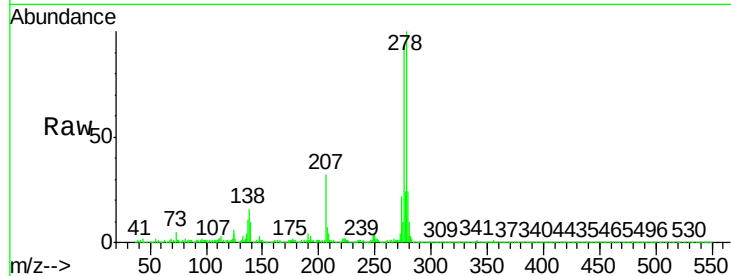


#90
Dibenzo(a,h)anthracene
Concen: 19.80 ng/ul
RT: 26.09 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 2953662

Ion	Ratio	Lower	Upper
278	100		
139	10.3	5.8	8.8#
279	23.6	18.6	27.8



#91
Benzo(g,h,i)perylene
Concen: 20.26 ng/ul
RT: 26.79 min Scan# 4030
Delta R.T. -0.01 min
Lab File: BM012467.D
Acq: 26 Oct 2017 06:50

Tgt Ion:276 Resp: 2888954

Ion	Ratio	Lower	Upper
276	100		
138	12.9	8.5	12.7#
277	23.6	18.6	28.0

