

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111317\
 Data File : BM012946.D
 Acq On : 13 Nov 2017 21:57
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 14 03:02:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 02:57:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	81836	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	319836	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	192575	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	450032	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	537411	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	569493	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	13425	8.86	ng/uL	0.00
5) Phenol-d5	6.96	99	119036	19.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	66639	20.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	95285	18.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	100347	19.09	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	45382	19.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	52192	19.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	104251	18.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	120396	22.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	301433	18.92	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	383493	19.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	43982	17.22	ng/ul	0.00
57) Fluorene-d10	15.42	176	258882	18.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	45655	15.37	ng/ul	0.00
70) Anthracene-d10	17.27	188	416005	19.13	ng/ul	0.00
78) Pyrene-d10	19.56	212	467775	18.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	513354	19.06	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.31	88	13739	8.08	ng/uL# 92
4) Benzaldehyde	6.93	77	77552	23.95	ng/ul 95
6) Phenol	6.99	94	122288	19.56	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.21	93	96059	20.50	ng/ul 96
10) 2-Chlorophenol	7.35	128	98807	18.91	ng/ul 97
11) 2-Methylphenol	8.23	108	90440	19.01	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.32	45	59374	15.34	ng/ul# 79
14) Acetophenone	8.60	105	150287	19.00	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.59	70	72868	19.17	ng/ul 92
16) 4-Methylphenol	8.56	108	99416	19.26	ng/ul 98
17) Hexachloroethane	8.85	117	40291	19.16	ng/ul# 77
20) Nitrobenzene	8.98	77	107434	19.32	ng/ul 95
21) Isophorone	9.50	82	198422	19.81	ng/ul 99
23) 2-Nitrophenol	9.69	139	55521	19.07	ng/ul 96
24) 2,4-Dimethylphenol	9.75	107	113836	19.22	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.98	93	128285	20.55	ng/ul 98
27) 2,4-Dichlorophenol	10.23	162	103910	19.23	ng/ul 97
28) Naphthalene	10.62	128	310163	19.40	ng/ul 99
30) 4-Chloroaniline	10.73	127	122377	22.75	ng/ul 99
31) Hexachlorobutadiene	10.90	225	76049	17.90	ng/ul 98
32) Caprolactam	11.52	113	28943	19.05	ng/ul# 76
33) 4-Chloro-3-methylphenol	11.87	107	101442	19.31	ng/ul 98
34) 2-Methylnaphthalene	12.23	142	232827	19.05	ng/ul 98

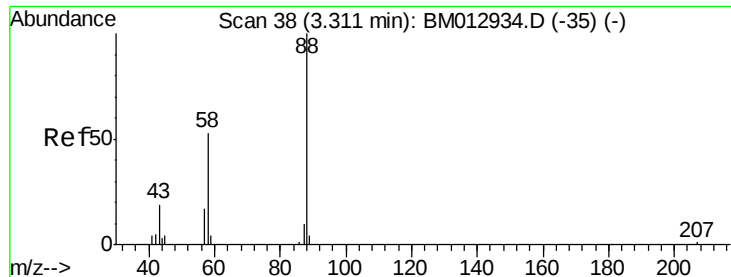
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	139255	18.68	ng/ul	96
37) Hexachlorocyclopentadiene	12.58	237	10775	2.84	ng/ul#	94
38) 2,4,6-Trichlorophenol	12.85	196	87039	18.48	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	88479	18.00	ng/ul	99
40) 1,1'-Biphenyl	13.25	154	304447	19.11	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	243844	19.38	ng/ul	94
42) 2-Nitroaniline	13.50	65	58237	19.59	ng/ul	93
44) Dimethylphthalate	13.88	163	300687	19.01	ng/ul	100
45) 2,6-Dinitrotoluene	14.00	165	60441	19.09	ng/ul	99
47) Acenaphthylene	14.14	152	370640	19.40	ng/ul	99
48) 3-Nitroaniline	14.33	138	57122	21.40	ng/ul	97
49) Acenaphthene	14.49	153	252949	19.43	ng/ul	97
50) 2,4-Dinitrophenol	14.57	184	23599	11.94	ng/ul#	84
52) 4-Nitrophenol	14.66	109	35183	15.62	ng/ul	94
53) Dibenzofuran	14.82	168	368377	19.41	ng/ul	92
54) 2,4-Dinitrotoluene	14.80	165	88224	18.95	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	81664	17.90	ng/ul#	85
56) Diethylphthalate	15.25	149	292006	19.01	ng/ul	96
58) Fluorene	15.47	166	304318	19.30	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.46	204	161575	18.44	ng/ul	88
60) 4-Nitroaniline	15.50	138	62087	19.98	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	49353	15.78	ng/ul	93
64) N-Nitrosodiphenylamine	15.68	169	260229	19.15	ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	109102	18.66	ng/ul#	84
66) Hexachlorobenzene	16.48	284	124774	18.90	ng/ul#	83
67) Atrazine	16.63	200	103626	19.10	ng/ul	97
68) Pentachlorophenol	16.83	266	57340	15.20	ng/ul	99
69) Phenanthrene	17.21	178	482870	19.63	ng/ul	98
71) Anthracene	17.30	178	499656	19.59	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.22	216	136367	18.54	ng/uL	99
73) Pentachlorobenzene	14.75	250	138909	18.45	ng/uL	99
74) Carbazole	17.57	167	421911	19.83	ng/ul	98
75) Di-n-butylphthalate	18.13	149	497448	19.96	ng/ul	100
76) Fluoranthene	19.23	202	580629	19.64	ng/ul	96
79) Pvrene	19.59	202	607607	18.95	ng/ul	95
80) Butylbenzylphthalate	20.49	149	230241	19.69	ng/ul#	95
81) 3,3'-Dichlorobenzidine	21.27	252	218189	18.36	ng/ul#	97
82) Benzo(a)anthracene	21.34	228	622807	19.15	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.26	149	343106	20.14	ng/ul#	95
84) Chrysene	21.39	228	560208	19.01	ng/ul	99
86) Di-n-octyl phthalate	22.14	149	583298	19.47	ng/ul#	95
87) Benzo(b)fluoranthene	22.94	252	644868	18.53	ng/ul#	96
88) Benzo(k)fluoranthene	22.99	252	635478	19.21	ng/ul#	97
90) Benzo(a)pyrene	23.53	252	631507	19.07	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.93	276	789259	19.77	ng/ul#	90
92) Dibenzo(a,h)anthracene	25.94	278	667498	19.76	ng/ul#	94
93) Benzo(g,h,i)perylene	26.64	276	657242	19.98	ng/ul#	91

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



#2

1,4-Dioxane

Concen: 8.08 ng/uL

RT: 3.31 min Scan# 38

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampled :

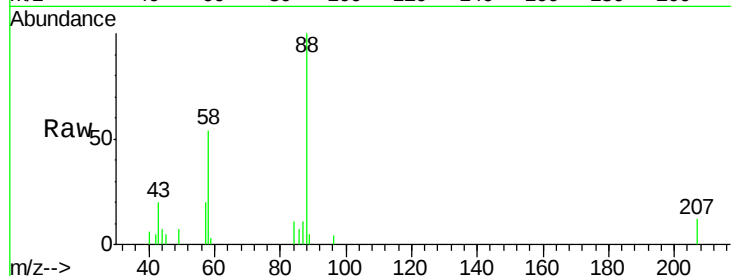
Tot Ion: 88 Resp: 13739

Ion Ratio Lower Upper

88 100

43 20.5 21.0 31.6#

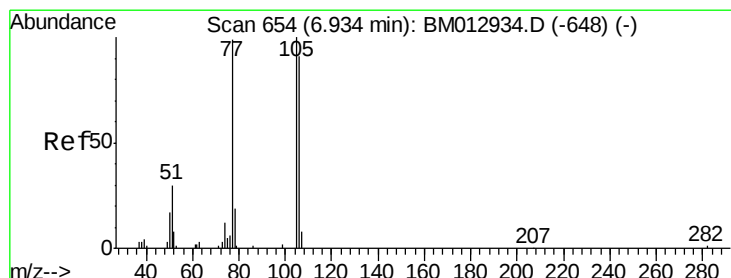
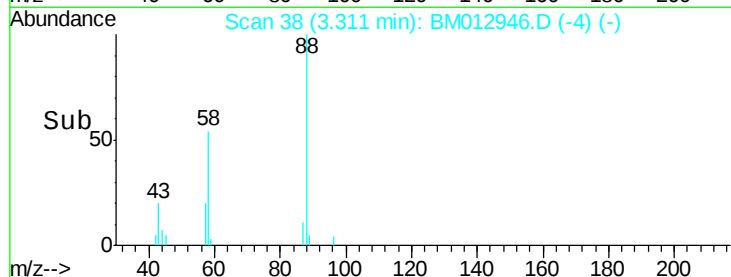
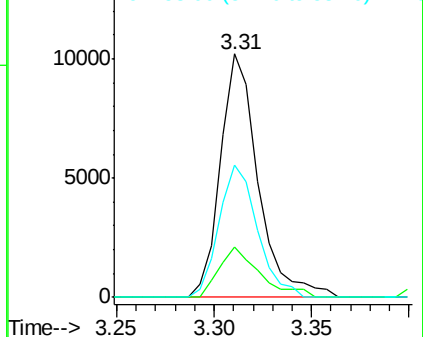
58 55.1 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM012934.D (-35) (-)

Ion 43.00 (42.70 to 43.70): BM012934.D (-35) (-)

Ion 58.00 (57.70 to 58.70): BM012934.D (-35) (-)



#4

Benzaldehyde

Concen: 23.95 ng/uL

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

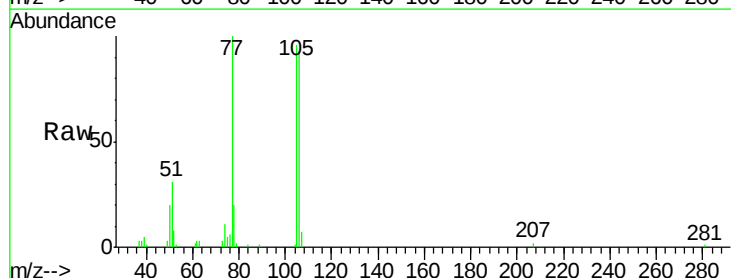
Tgt Ion: 77 Resp: 77552

Ion Ratio Lower Upper

77 100

105 95.6 80.6 120.8

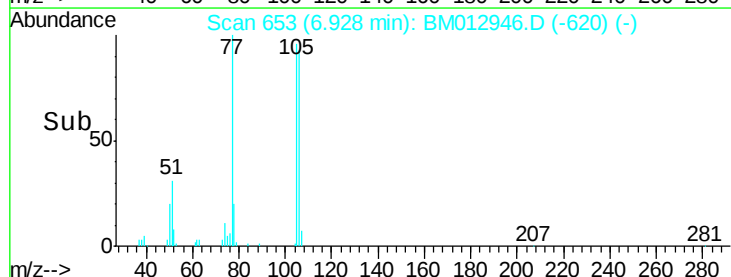
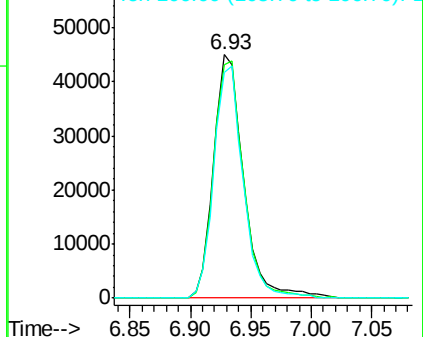
106 93.0 77.7 116.5

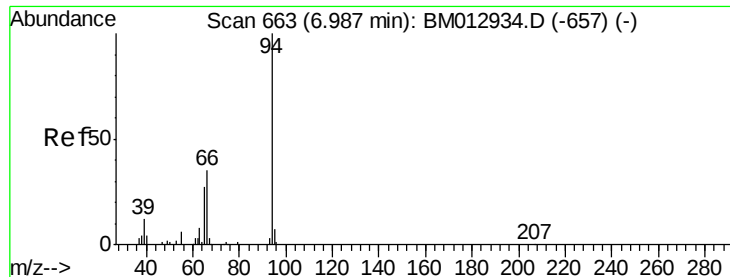


Abundance Ion 77.00 (76.70 to 77.70): BM012934.D (-648) (-)

Ion 105.00 (104.70 to 105.70): BM012934.D (-648) (-)

Ion 106.00 (105.70 to 106.70): BM012934.D (-648) (-)





#6

Phenol

Concen: 19.56 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampleId :

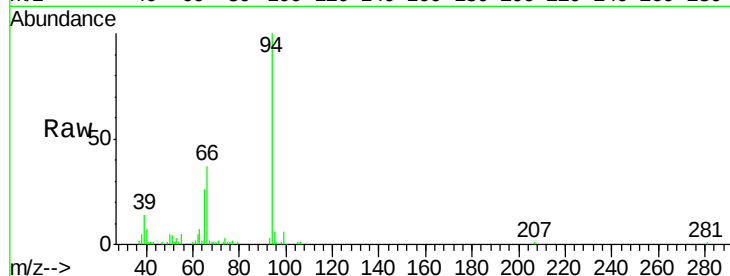
Tot Ion: 94 Resp: 122288

Ion Ratio Lower Upper

94 100

65 26.1 21.0 31.6

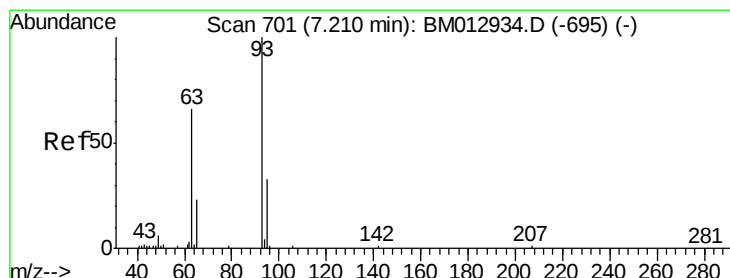
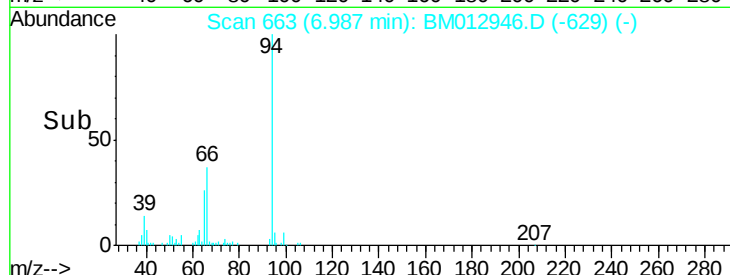
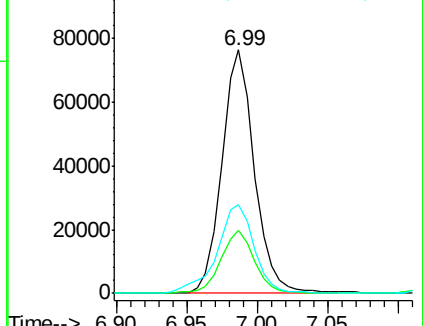
66 36.6 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012946.D (-663) (-)

Ion 65.00 (64.70 to 65.70): BM012946.D (-663) (-)

Ion 66.00 (65.70 to 66.70): BM012946.D (-663) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.50 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

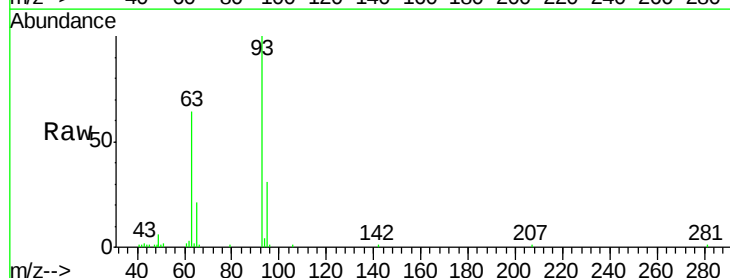
Tgt Ion: 93 Resp: 96059

Ion Ratio Lower Upper

93 100

63 63.5 53.5 80.3

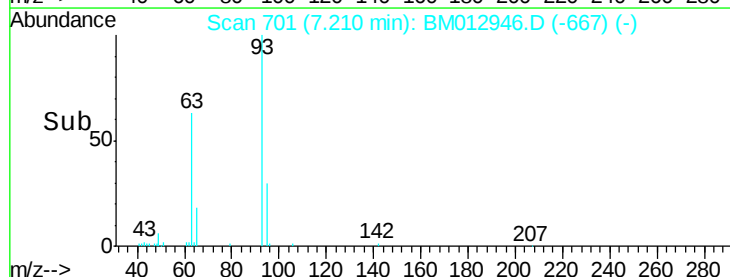
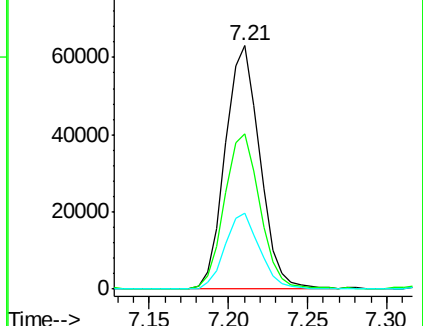
95 31.1 26.2 39.2

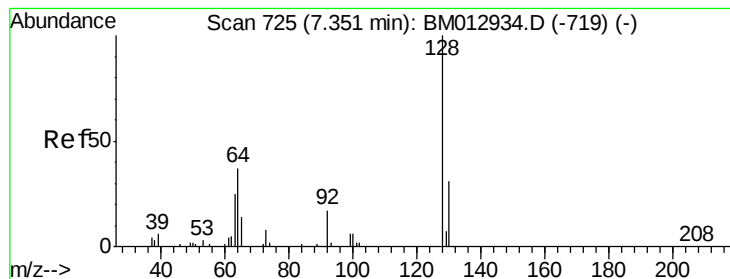


Abundance Ion 93.00 (92.70 to 93.70): BM012946.D (-701) (-)

Ion 63.00 (62.70 to 63.70): BM012946.D (-701) (-)

Ion 95.00 (94.70 to 95.70): BM012946.D (-701) (-)





#10

2-Chlorophenol

Concen: 18.91 ng/ul

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampleId :

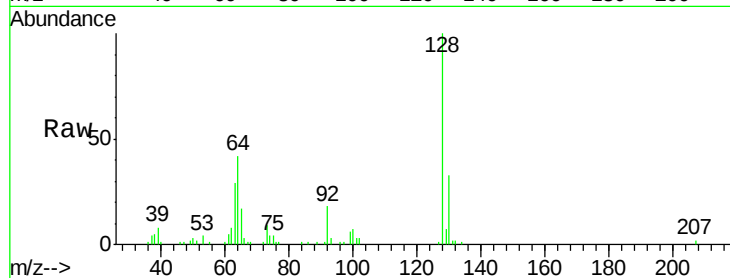
Tot Ion:128 Resp: 98807

Ion Ratio Lower Upper

128 100

64 42.0 31.9 47.9

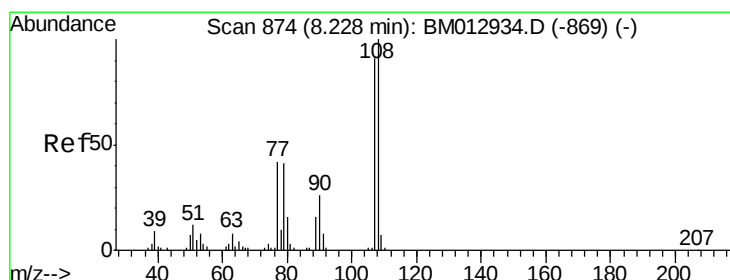
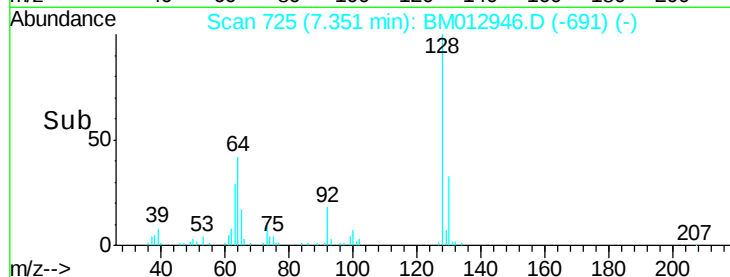
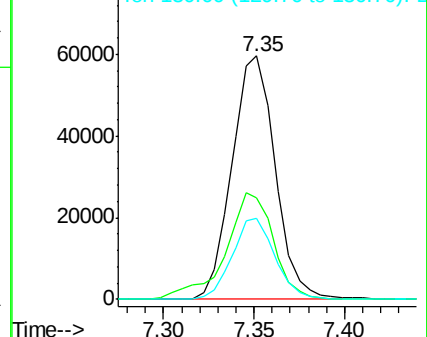
130 33.4 25.6 38.4



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: 19.01 ng/ul

RT: 8.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BM012946.D

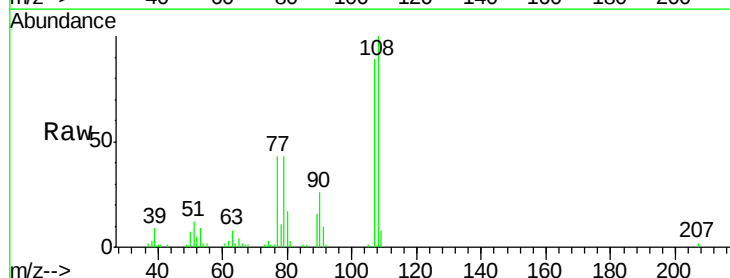
Acq: 13 Nov 2017 21:57

Tgt Ion:108 Resp: 90440

Ion Ratio Lower Upper

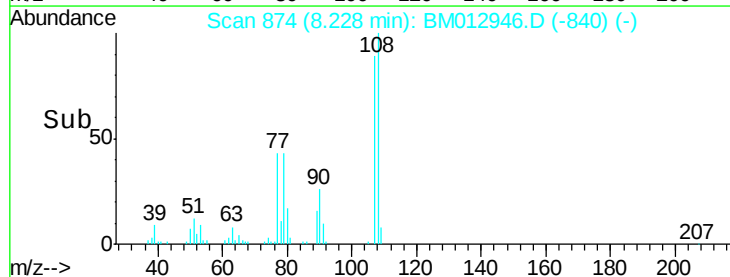
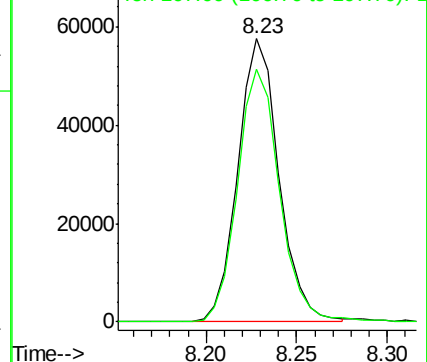
108 100

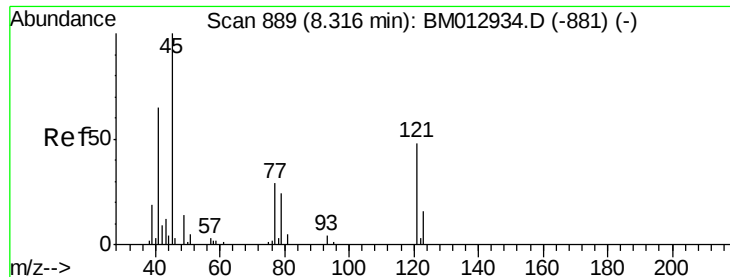
107 89.4 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

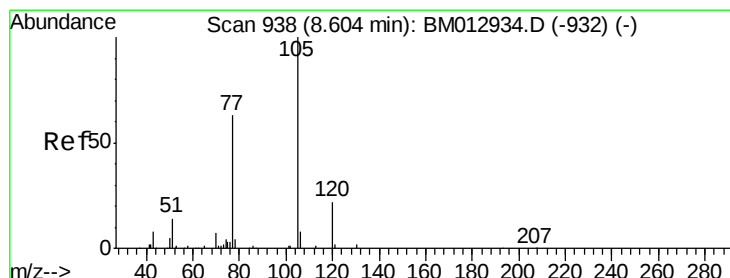
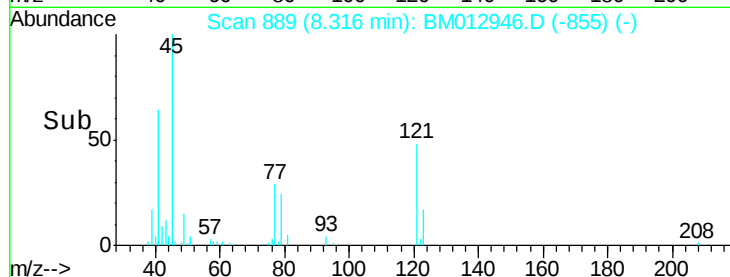
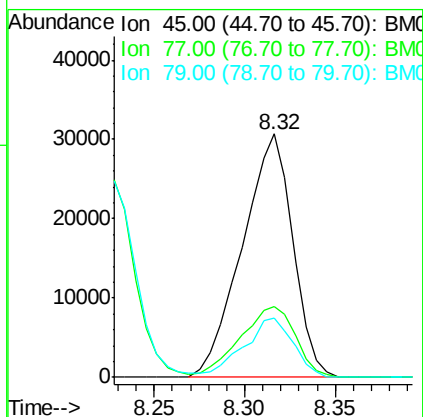
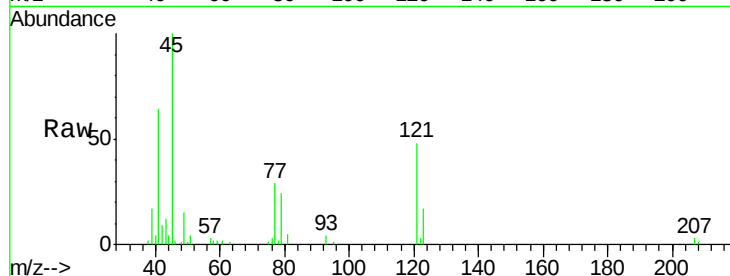




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 15.34 ng/ul
RT: 8.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

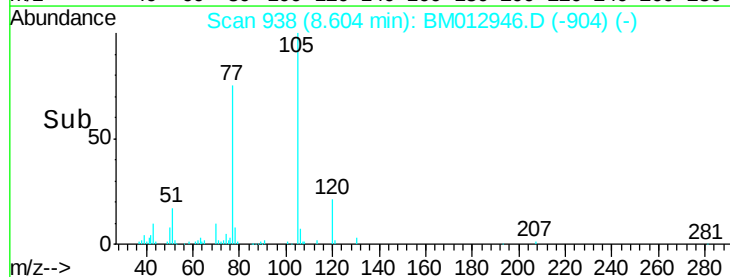
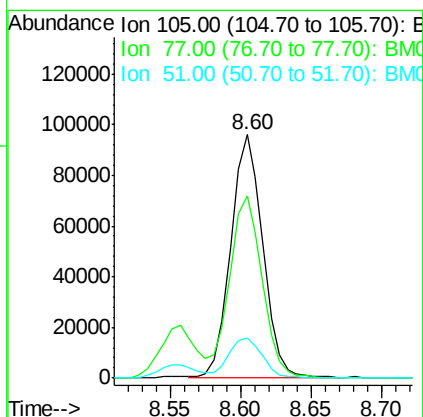
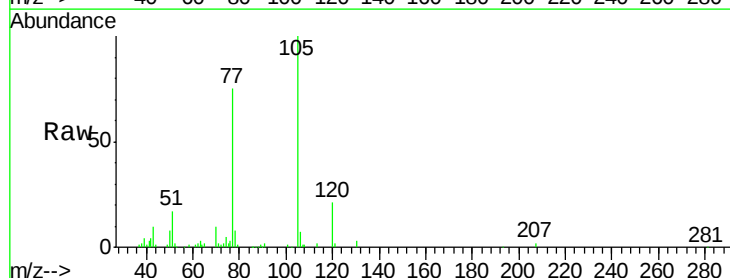
Instrument :
BNA_M
ClientSampled :

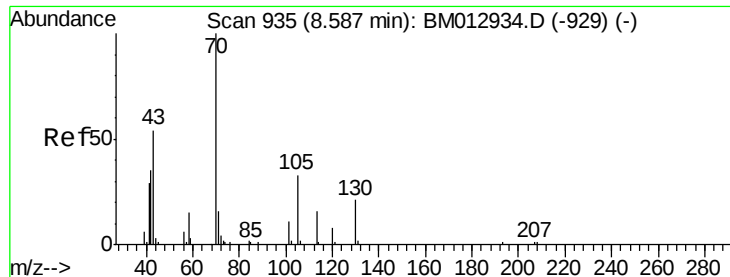
Tot Ion: 45 Resp: 59374
Ion Ratio Lower Upper
45 100
77 29.3 15.9 23.9#
79 24.5 12.5 18.7#



#14
Acetophenone
Concen: 19.00 ng/ul
RT: 8.60 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

Tgt Ion: 105 Resp: 150287
Ion Ratio Lower Upper
105 100
77 74.8 59.0 88.4
51 16.6 16.4 24.6

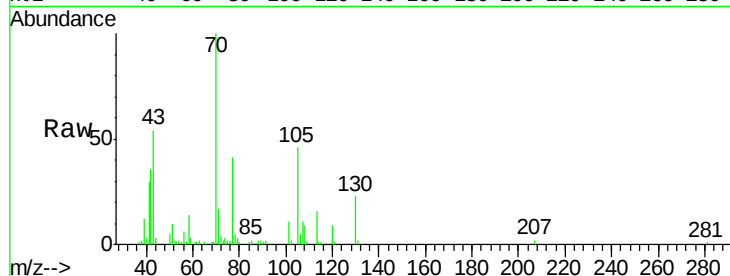




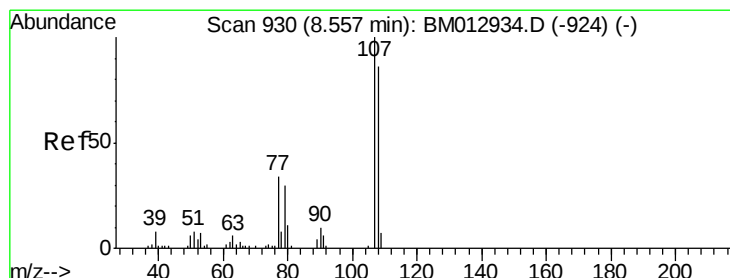
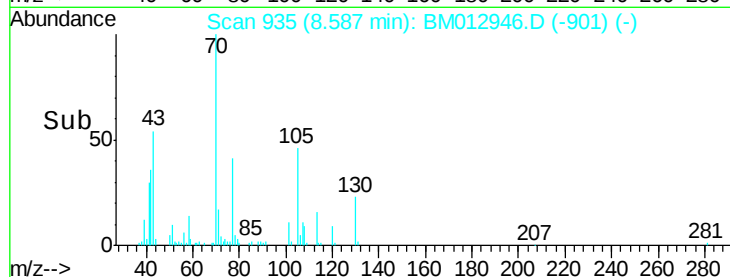
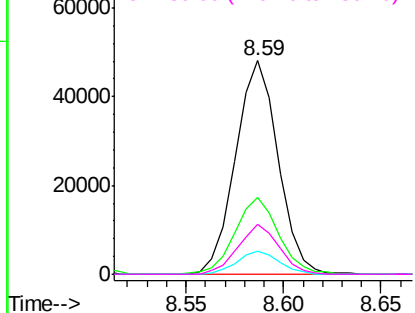
#15
N-Nitroso-di-n-propylamine
Concen: 19.17 ng/ul
RT: 8.59 min Scan# 935
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	72868
Ion	Ratio	Lower	Upper
70	100		
42	35.9	35.4	53.0
101	10.8	8.4	12.6
130	23.3	18.2	27.4

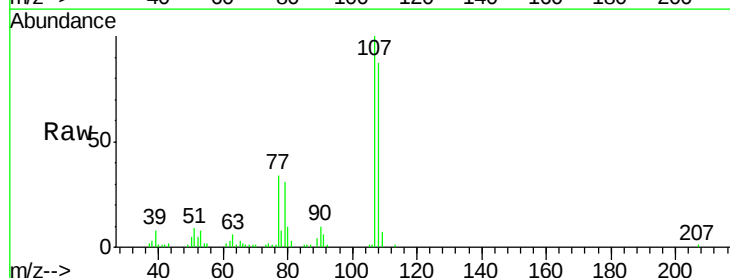


Abundance Ion 70.00 (69.70 to 70.70): BM012946.D (-929) (-)
Ion 42.00 (41.70 to 42.70): BM012946.D (-929) (-)
Ion 101.00 (100.70 to 101.70): BM012946.D (-929) (-)
Ion 130.00 (129.70 to 130.70): BM012946.D (-929) (-)

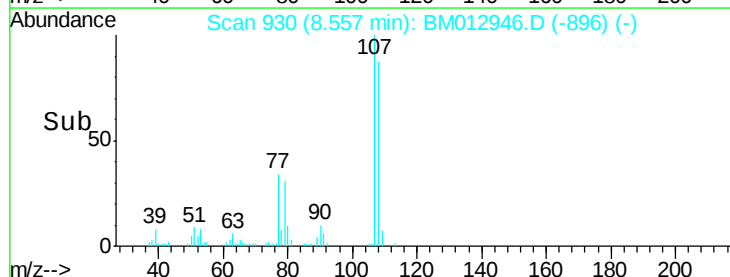
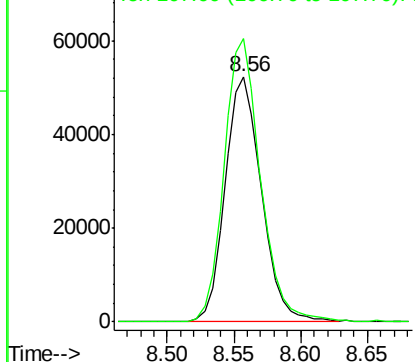


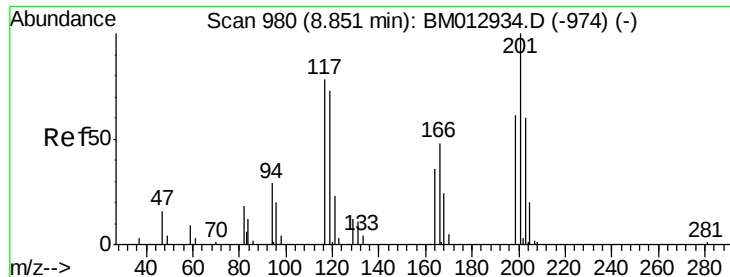
#16
4-Methylphenol
Concen: 19.26 ng/ul
RT: 8.56 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

Tgt Ion:	108	Resp:	99416
Ion	Ratio	Lower	Upper
108	100		
107	115.3	90.3	135.5



Abundance Ion 108.00 (107.70 to 108.70): BM012946.D (-896) (-)
Ion 107.00 (106.70 to 107.70): BM012946.D (-896) (-)





#17

Hexachloroethane

Concen: 19.16 ng/ul

RT: 8.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampleId :

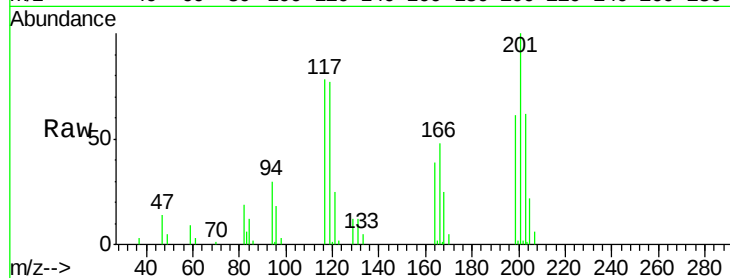
Tot Ion:117 Resp: 40291

Ion Ratio Lower Upper

117 100

201 128.0 81.5 122.3#

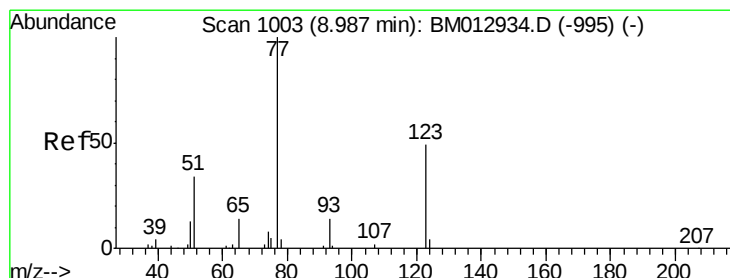
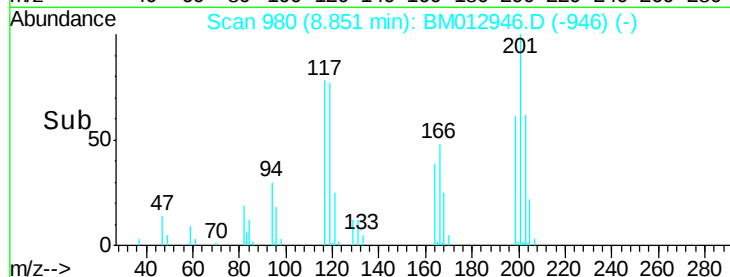
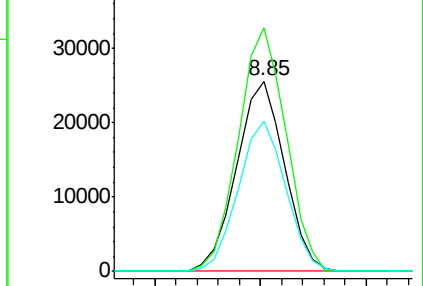
199 78.6 50.6 76.0#



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: 19.32 ng/ul

RT: 8.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

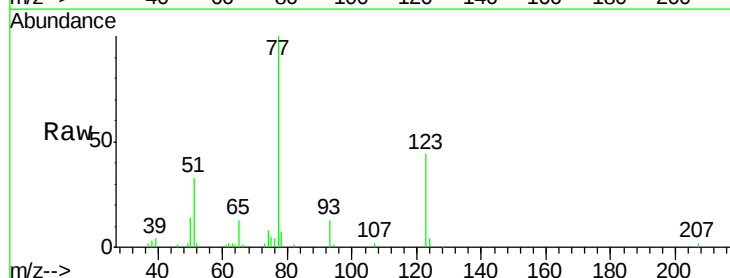
Tgt Ion: 77 Resp: 107434

Ion Ratio Lower Upper

77 100

123 44.2 39.0 58.4

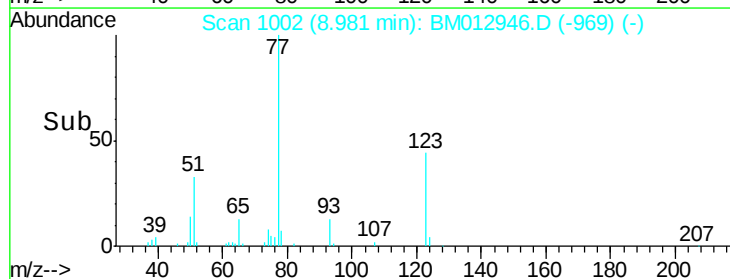
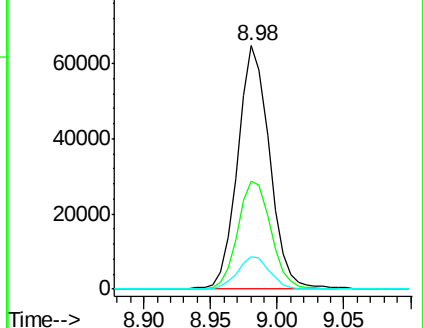
65 13.2 10.4 15.6

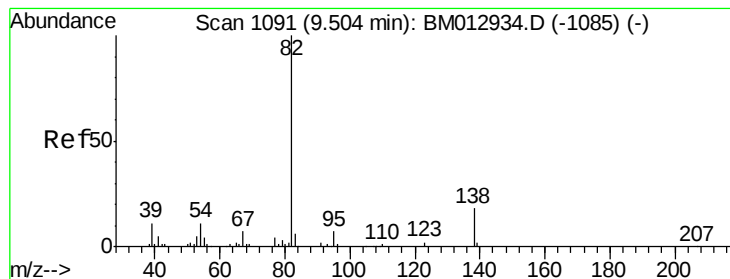


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.81 ng/ul

RT: 9.50 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampleId :

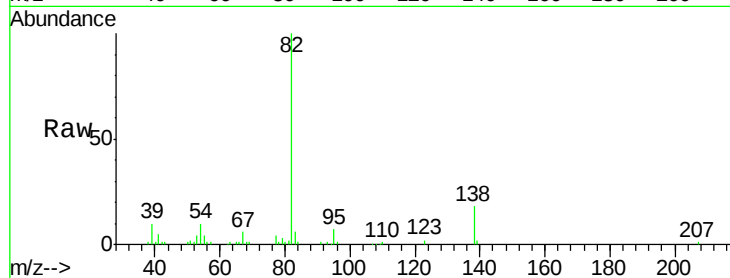
Tot Ion: 82 Resp: 198422

Ion Ratio Lower Upper

82 100

95 7.2 6.4 9.6

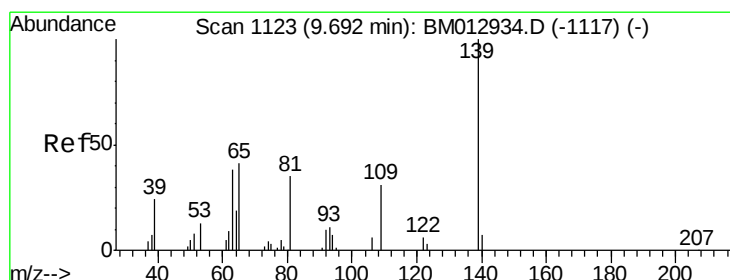
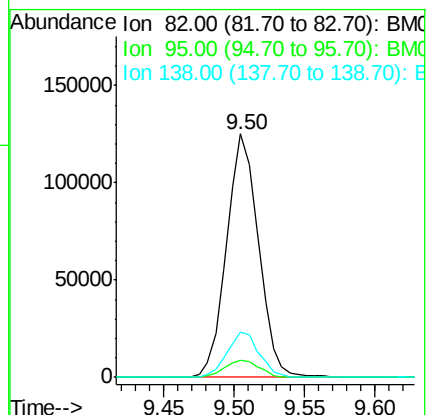
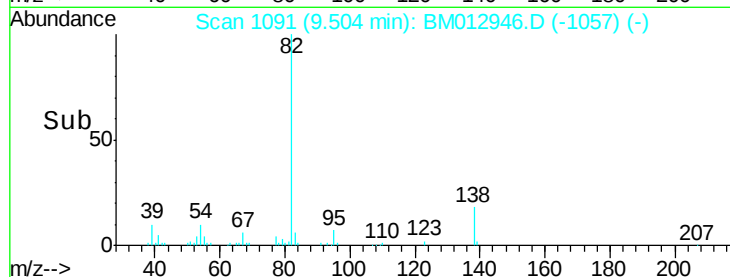
138 18.5 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM012934.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM012934.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM012934.D (-1085) (-)



#23

2-Nitrophenol

Concen: 19.07 ng/ul

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

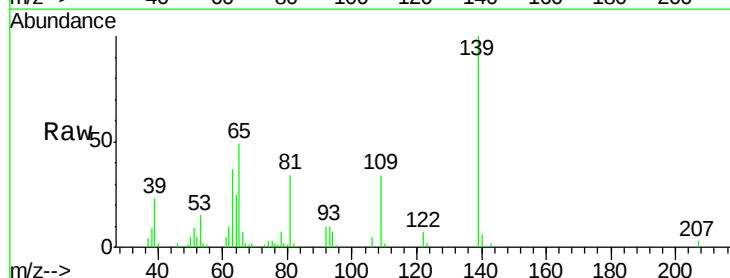
Tgt Ion: 139 Resp: 55521

Ion Ratio Lower Upper

139 100

65 48.7 36.3 54.5

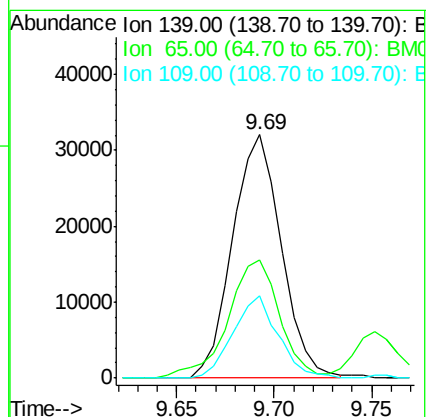
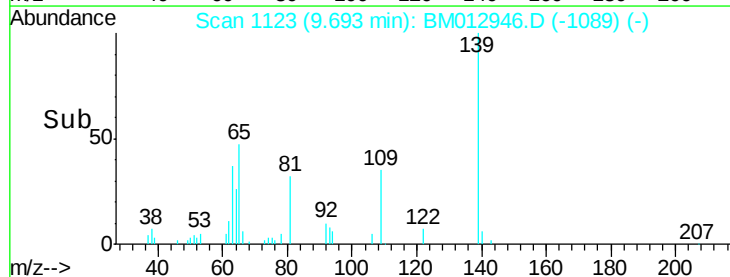
109 34.0 26.4 39.6

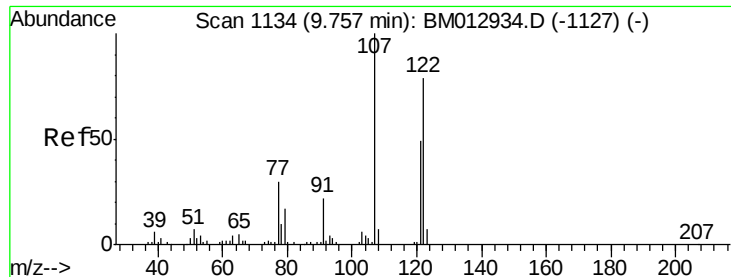


Abundance Ion 139.00 (138.70 to 139.70): BM012934.D (-1117) (-)

Ion 65.00 (64.70 to 65.70): BM012934.D (-1117) (-)

Ion 109.00 (108.70 to 109.70): BM012934.D (-1117) (-)





#24

2,4-Dimethylphenol

Concen: 19.22 ng/ul

RT: 9.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampleId :

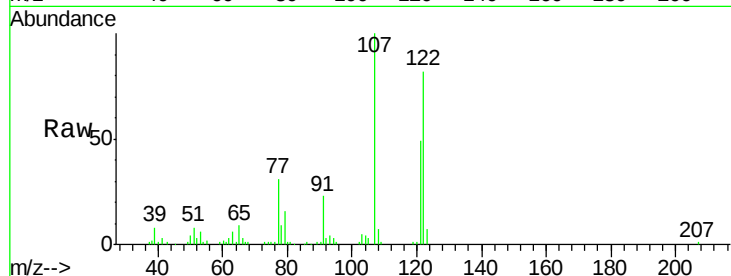
Tot Ion: 107 Resp: 113836

Ion Ratio Lower Upper

107 100

121 48.9 40.6 61.0

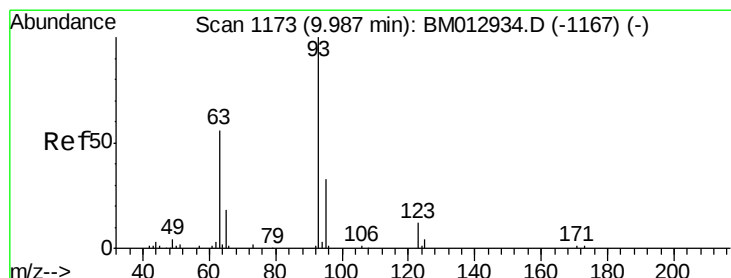
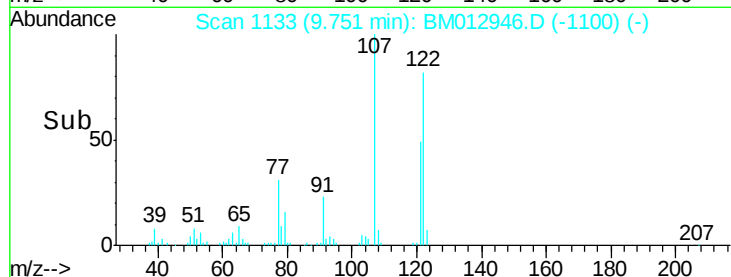
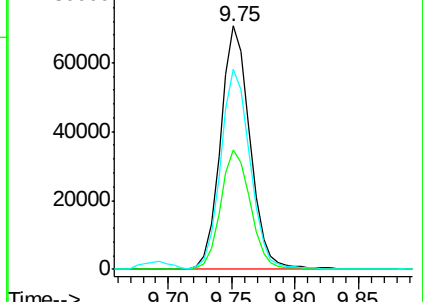
122 82.1 67.8 101.6



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: 20.55 ng/ul

RT: 9.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

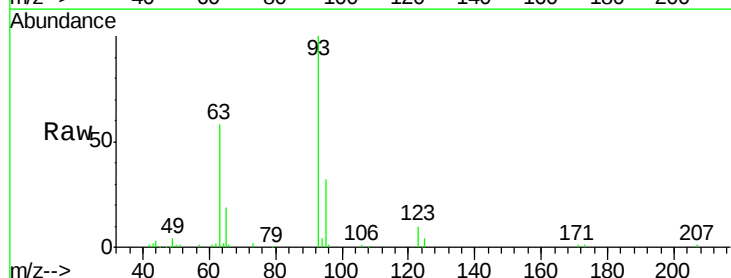
Tgt Ion: 93 Resp: 128285

Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.8

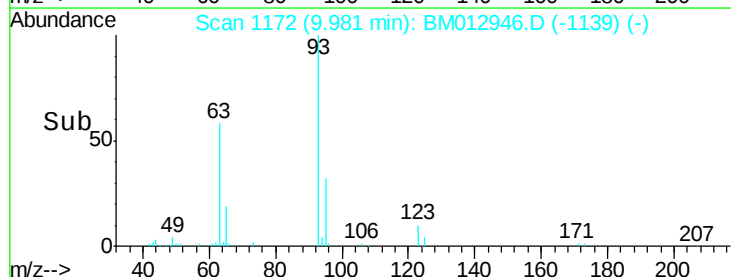
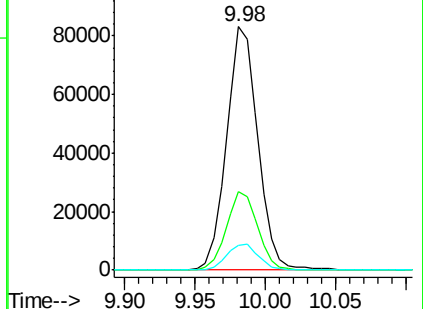
123 10.2 9.8 14.8

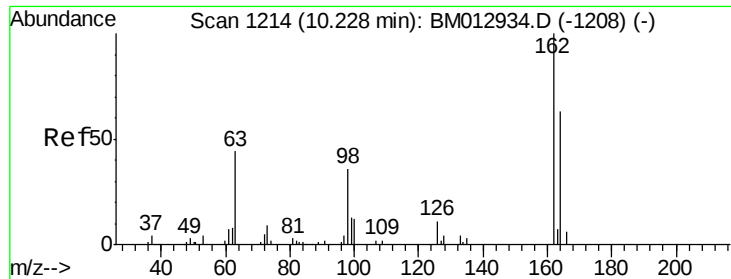


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

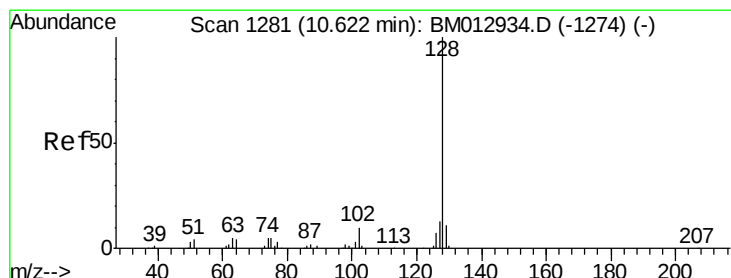
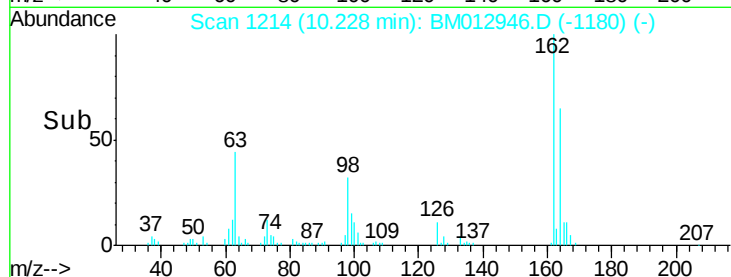
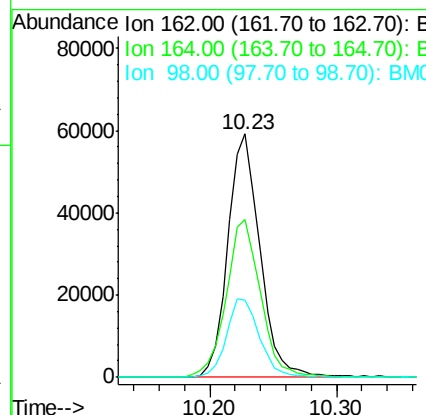
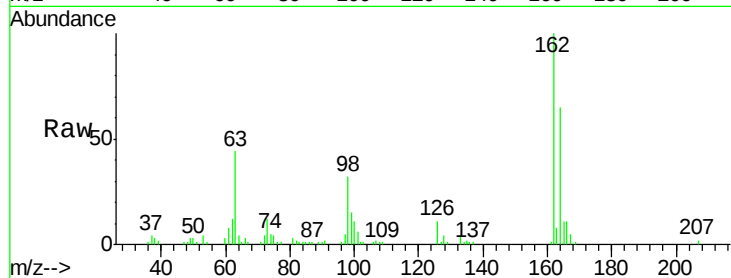




#27
 2,4-Dichlorophenol
 Concen: 19.23 ng/ul
 RT: 10.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BM012946.D
 Acq: 13 Nov 2017 21:57

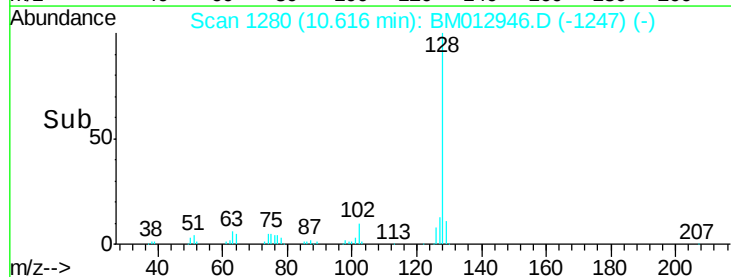
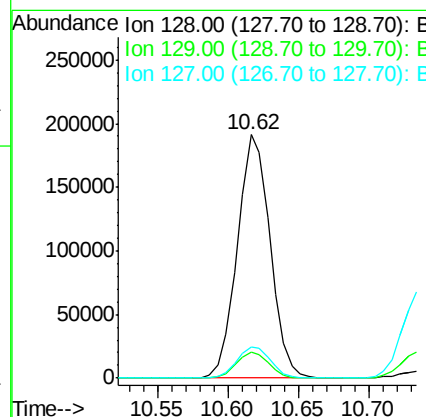
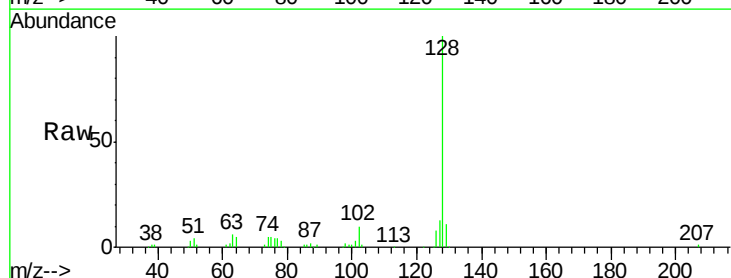
Instrument :
 BNA_M
 ClientSampleId :

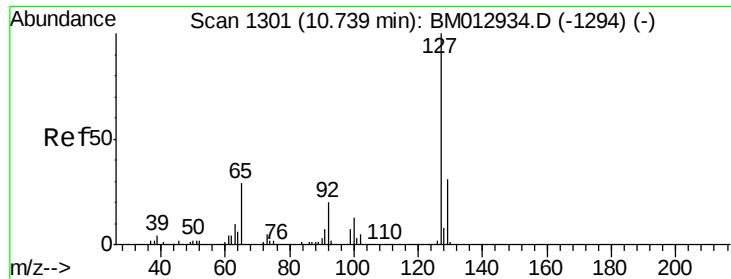
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	52.1	78.1
98	31.8	28.4	42.6



#28
 Naphthalene
 Concen: 19.40 ng/ul
 RT: 10.62 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BM012946.D
 Acq: 13 Nov 2017 21:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.0	10.5	15.7

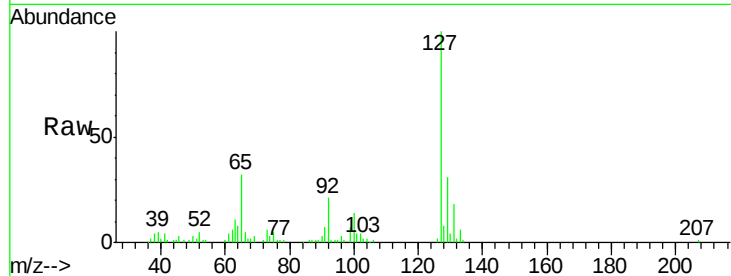




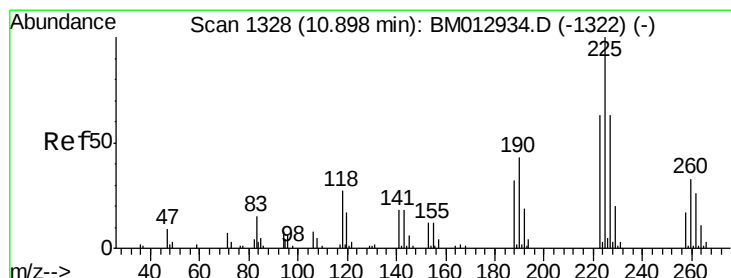
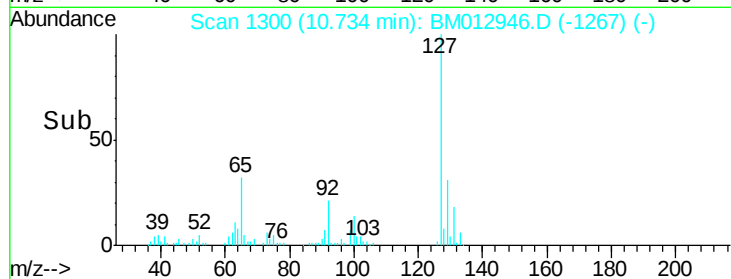
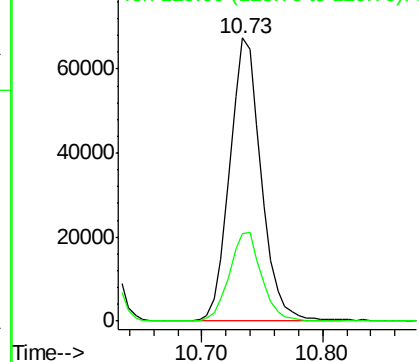
#30
4-Chloroaniline
Concen: 22.75 ng/ul
RT: 10.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 122377
Ion Ratio Lower Upper
127 100
129 31.0 25.4 38.2

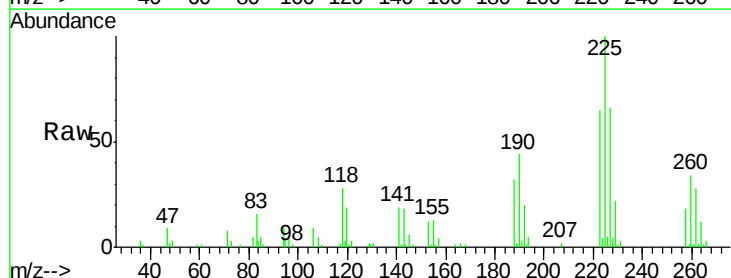


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

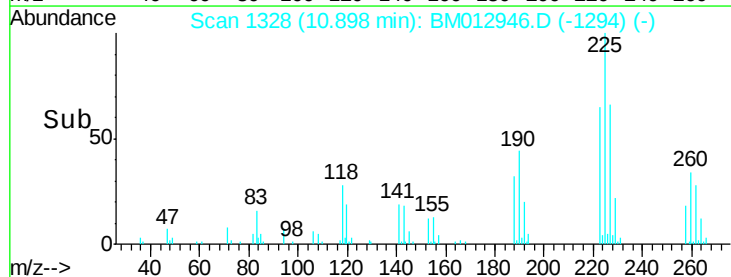
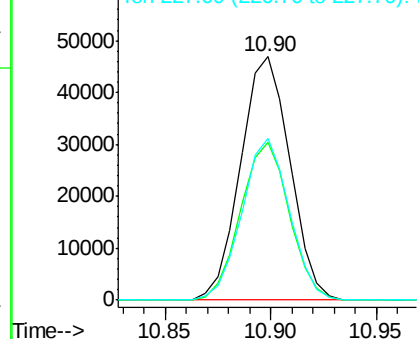


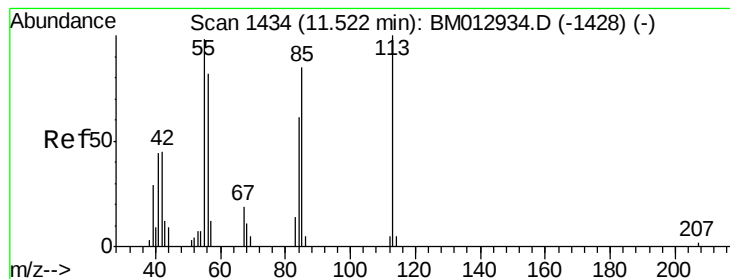
#31
Hexachlorobutadiene
Concen: 17.90 ng/ul
RT: 10.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

Tgt Ion:225 Resp: 76049
Ion Ratio Lower Upper
225 100
223 64.7 51.4 77.2
227 66.4 50.7 76.1



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





#32

Caprolactam

Concen: 19.05 ng/ul

RT: 11.52 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampleId :

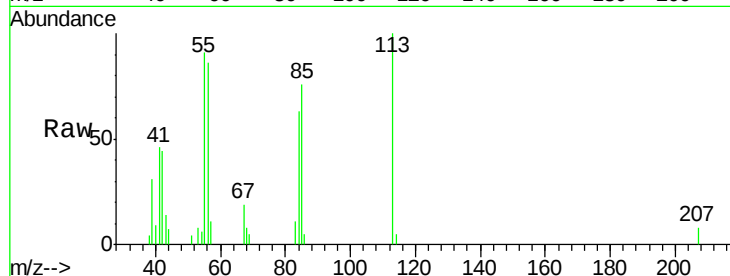
Tot Ion:113 Resp: 28943

Ion Ratio Lower Upper

113 100

55 91.5 101.9 152.9#

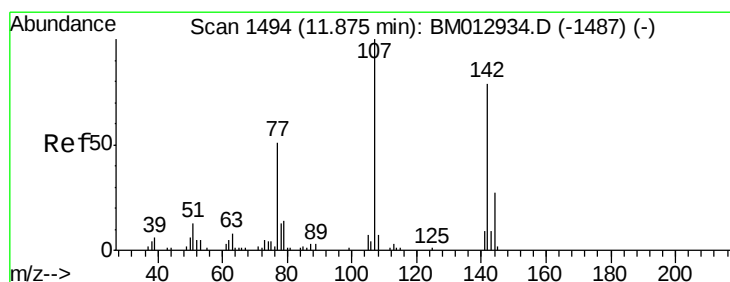
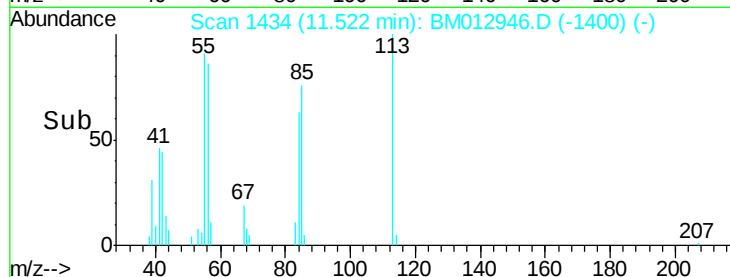
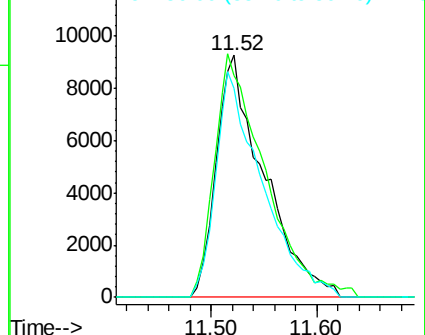
56 86.2 81.2 121.8



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: 19.31 ng/ul

RT: 11.87 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

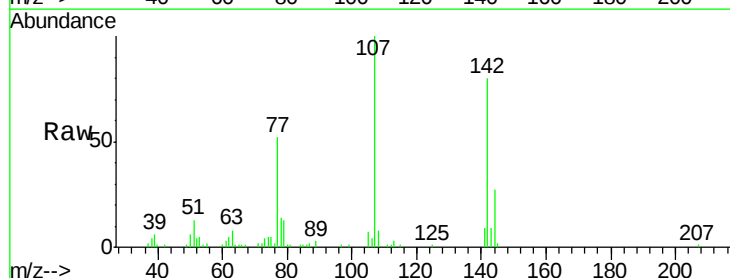
Tgt Ion:107 Resp: 101442

Ion Ratio Lower Upper

107 100

144 26.7 20.4 30.6

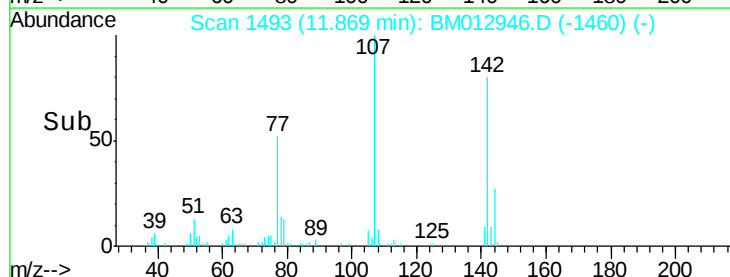
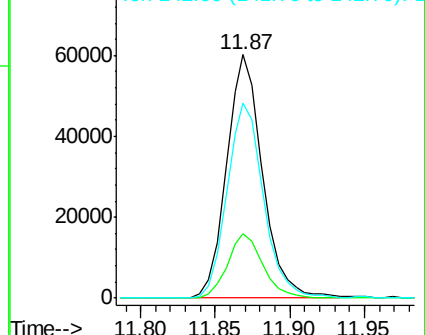
142 80.3 62.5 93.7

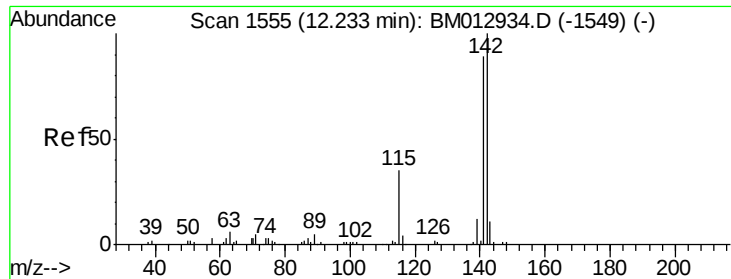


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

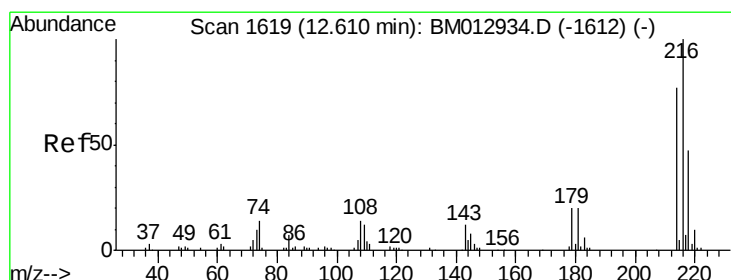
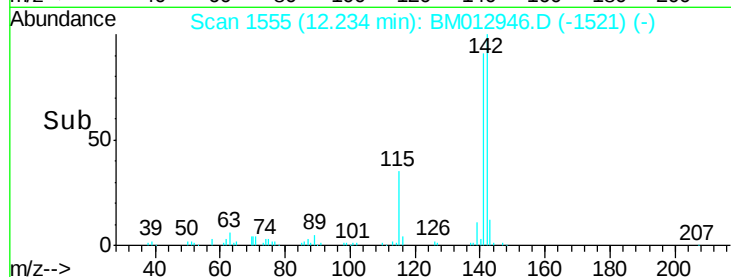
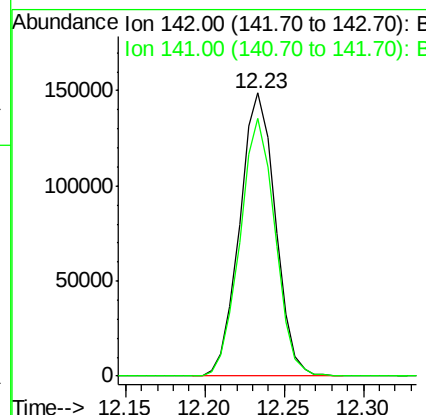
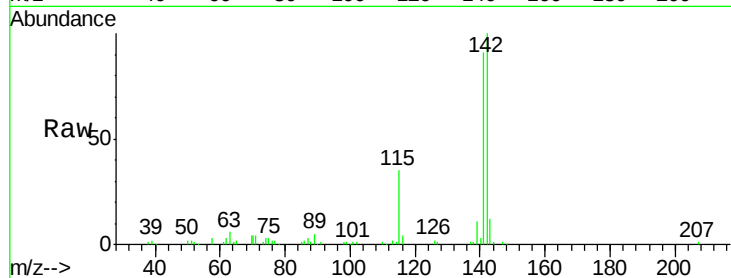




#34
 2-Methylnaphthalene
 Concen: 19.05 ng/ul
 RT: 12.23 min Scan# 1555
 Delta R.T. 0.00 min
 Lab File: BM012946.D
 Acq: 13 Nov 2017 21:57

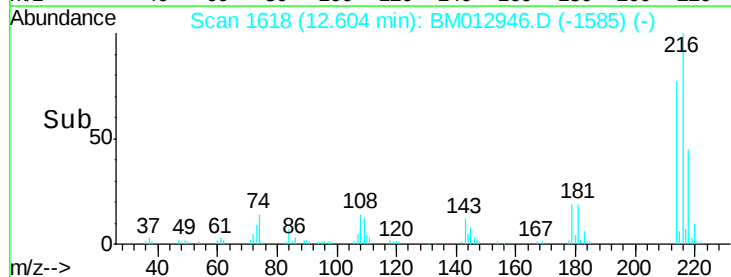
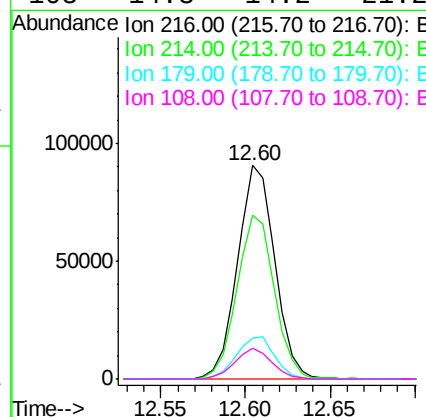
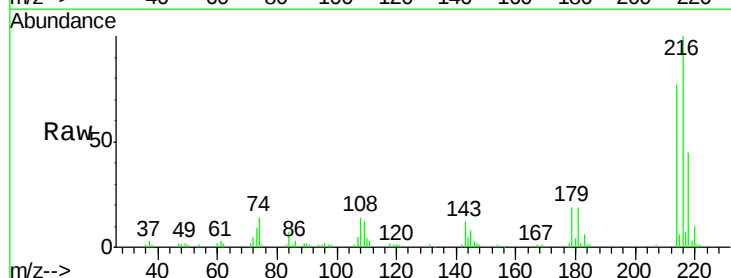
Instrument :
 BNA_M
 ClientSampleId :

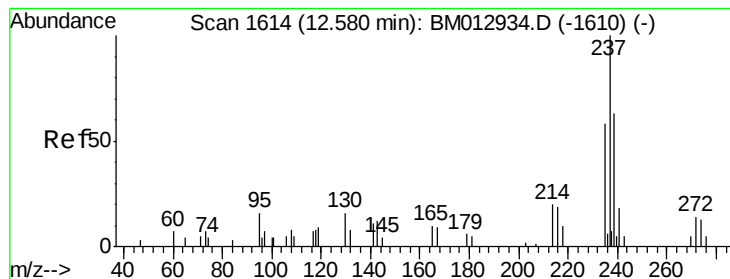
Tot Ion:142 Resp: 232827
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.68 ng/ul
 RT: 12.60 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BM012946.D
 Acq: 13 Nov 2017 21:57

Tgt Ion:216 Resp: 139255
 Ion Ratio Lower Upper
 216 100
 214 76.7 62.5 93.7
 179 19.0 18.2 27.2
 108 14.3 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 2.84 ng/ul

RT: 12.58 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampled :

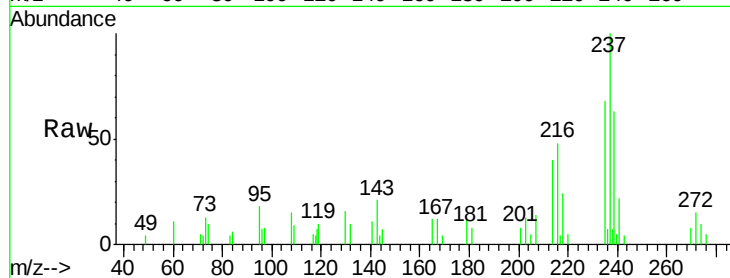
Tot Ion:237 Resp: 10775

Ion Ratio Lower Upper

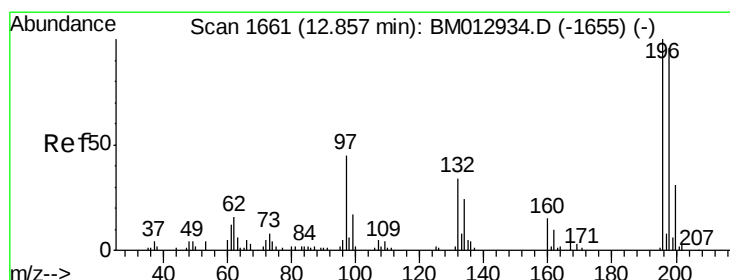
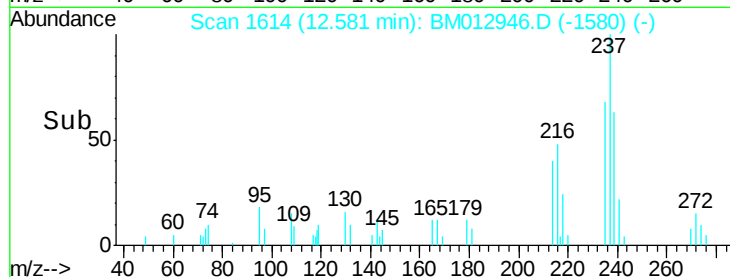
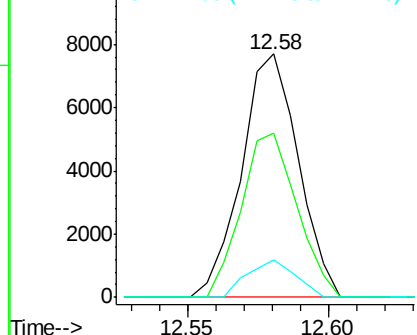
237 100

235 67.7 50.4 75.6

272 15.4 9.6 14.4#



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: 18.48 ng/ul

RT: 12.85 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

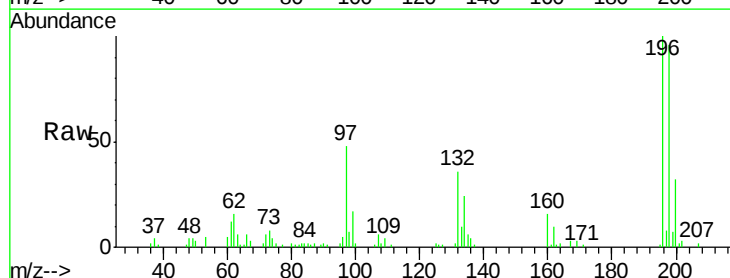
Tgt Ion:196 Resp: 87039

Ion Ratio Lower Upper

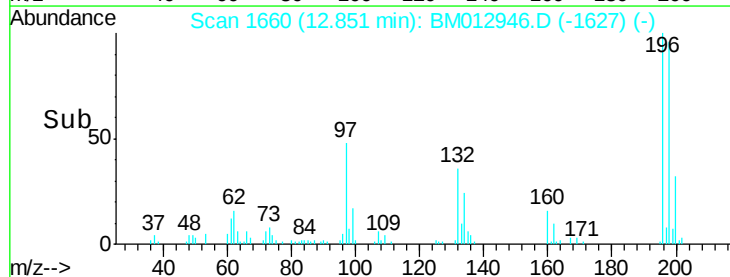
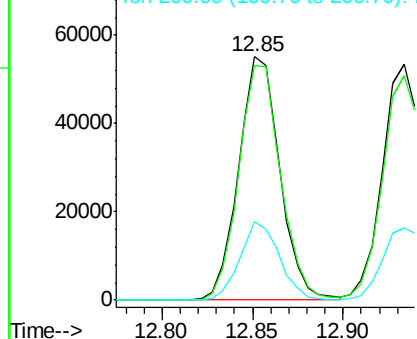
196 100

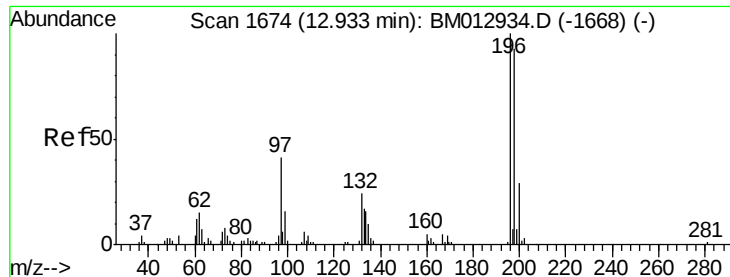
198 96.1 76.6 114.8

200 32.1 24.7 37.1



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



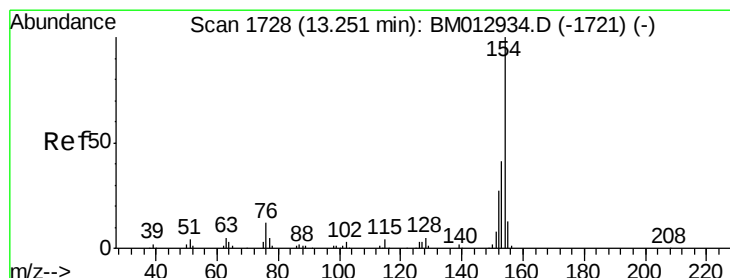
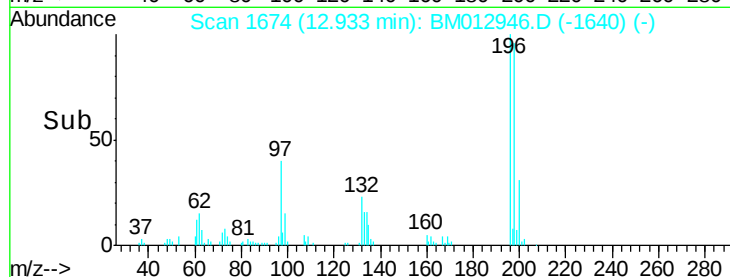
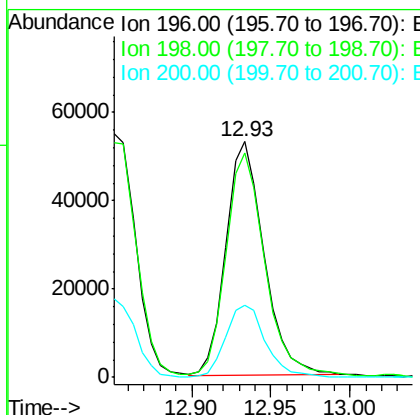
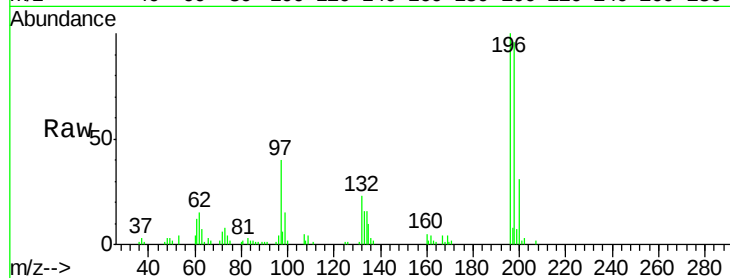


#39
 2,4,5-Trichlorophenol
 Concen: 18.00 ng/ul
 RT: 12.93 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BM012946.D
 Acq: 13 Nov 2017 21:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 88479

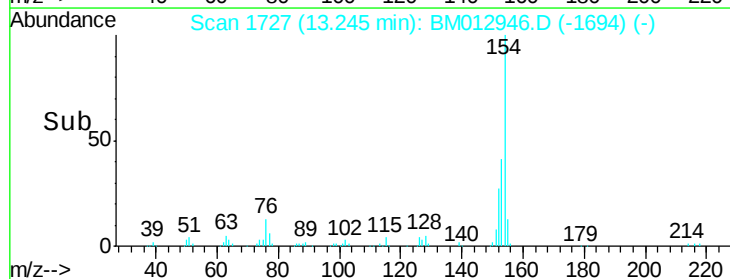
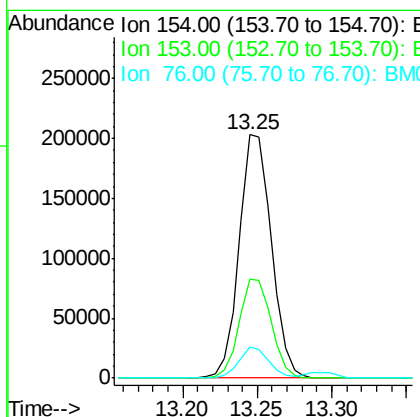
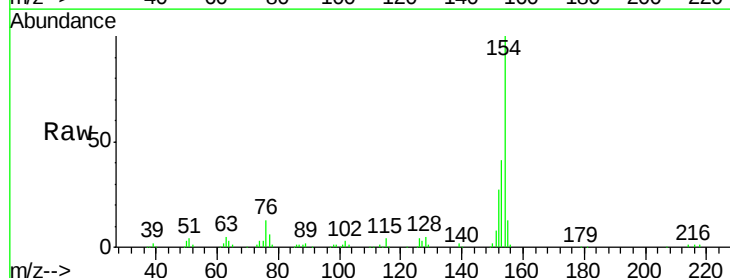
Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.9	115.3
200	30.9	25.0	37.4

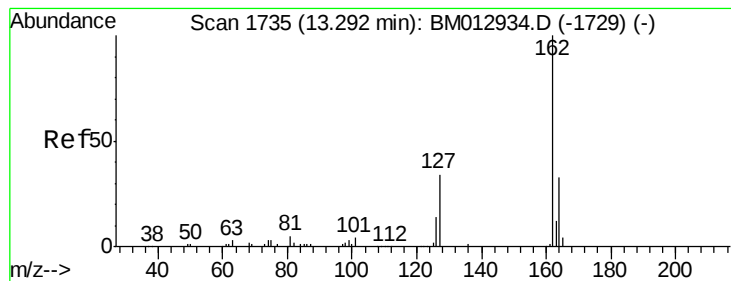


#40
 1,1'-Biphenyl
 Concen: 19.11 ng/ul
 RT: 13.25 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM012946.D
 Acq: 13 Nov 2017 21:57

Tgt Ion:154 Resp: 304447

Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.1	48.1
76	12.8	9.5	14.3





#41

2-Chloronaphthalene

Concen: 19.38 ng/ul

RT: 13.29 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampleId :

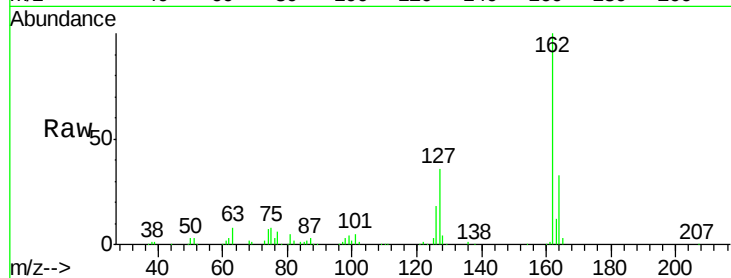
Tot Ion:162 Resp: 243844

Ion Ratio Lower Upper

162 100

164 32.6 25.9 38.9

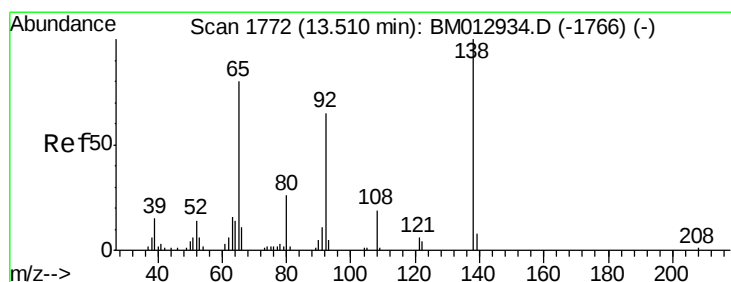
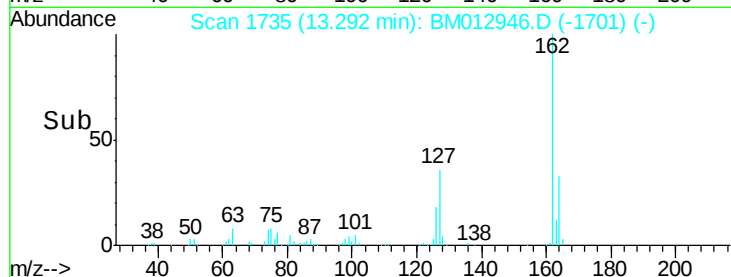
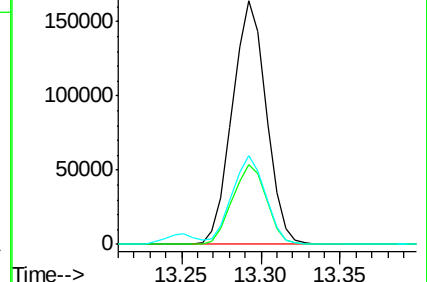
127 36.4 34.1 51.1



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: 19.59 ng/ul

RT: 13.50 min Scan# 1771

Delta R.T. -0.01 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

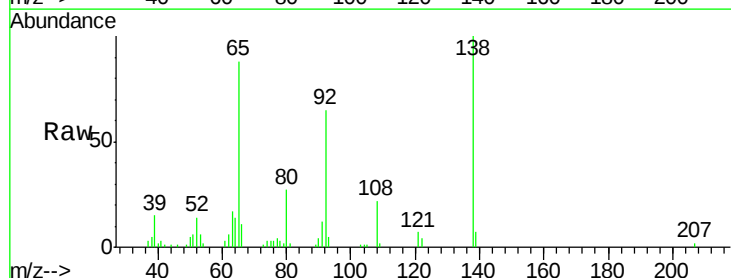
Tgt Ion: 65 Resp: 58237

Ion Ratio Lower Upper

65 100

92 73.2 60.4 90.6

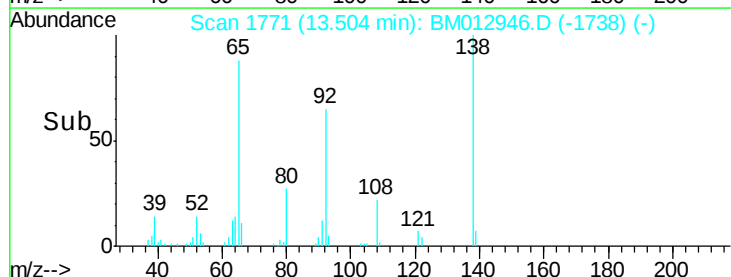
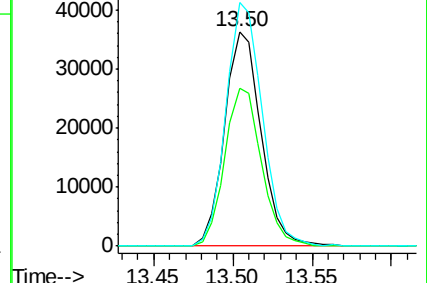
138 113.4 99.8 149.6

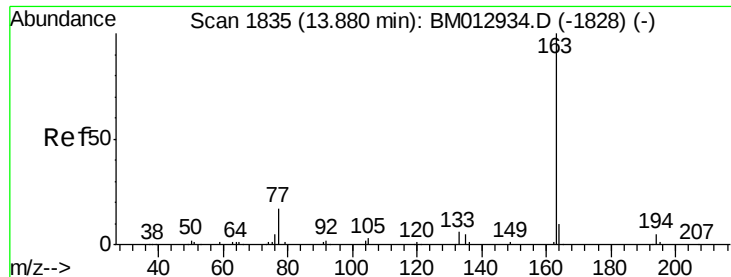


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.01 ng/ul

RT: 13.88 min Scan# 1835

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampled :

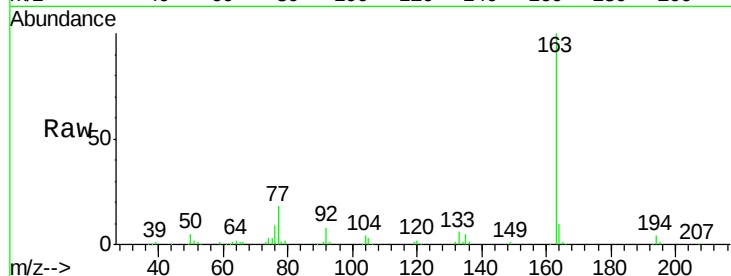
Tot Ion:163 Resp: 300687

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

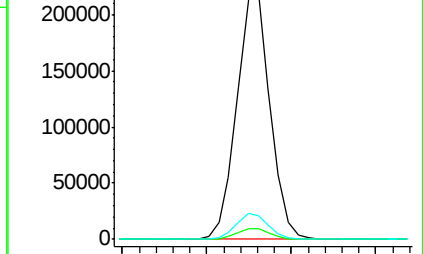
164 9.7 7.8 11.8



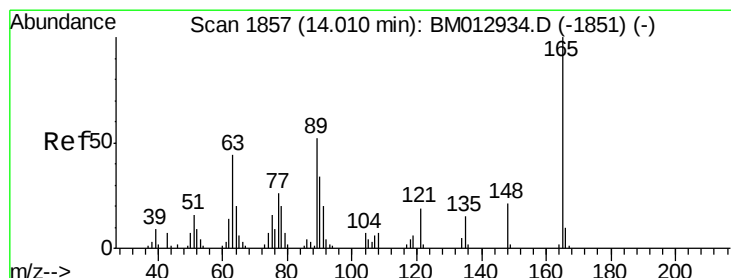
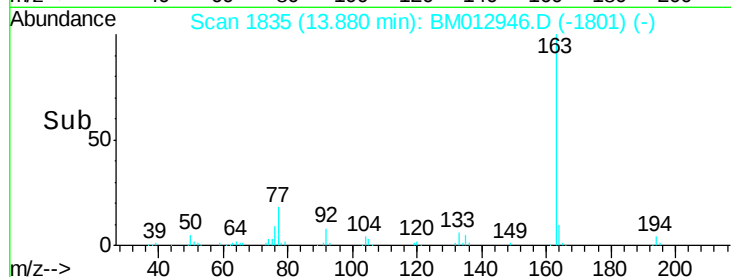
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time--> 13.80 13.85 13.90 13.95



#45

2,6-Dinitrotoluene

Concen: 19.09 ng/ul

RT: 14.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

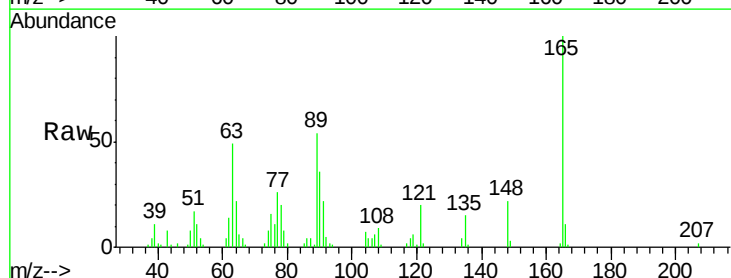
Tgt Ion:165 Resp: 60441

Ion Ratio Lower Upper

165 100

89 53.8 42.4 63.6

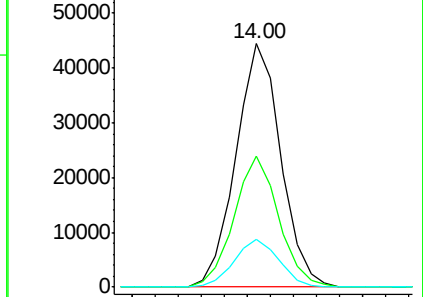
121 19.6 16.6 24.8



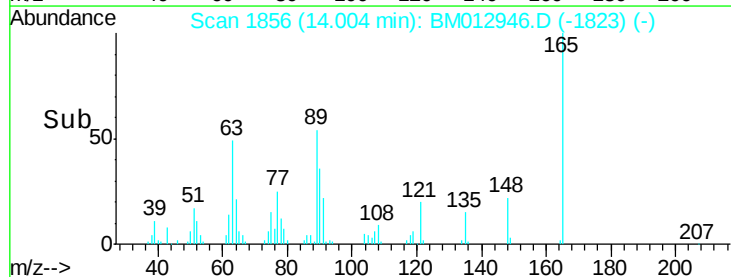
Abundance Ion 165.00 (164.70 to 165.70): E

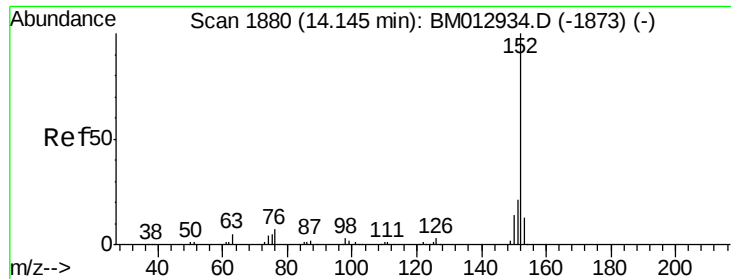
Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E



Time--> 13.95 14.00 14.05





#47

Acenaphthylene

Concen: 19.40 ng/ul

RT: 14.14 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampleId :

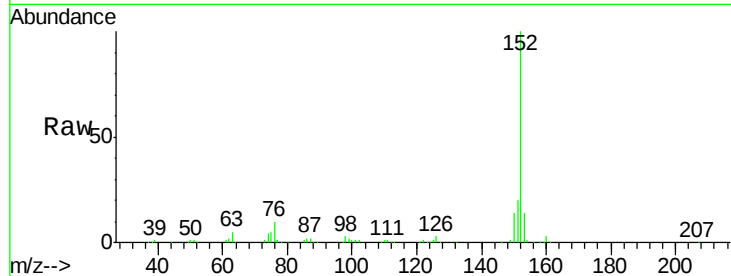
Tot Ion:152 Resp: 370640

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

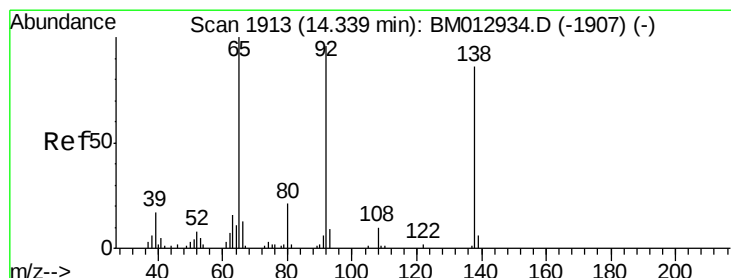
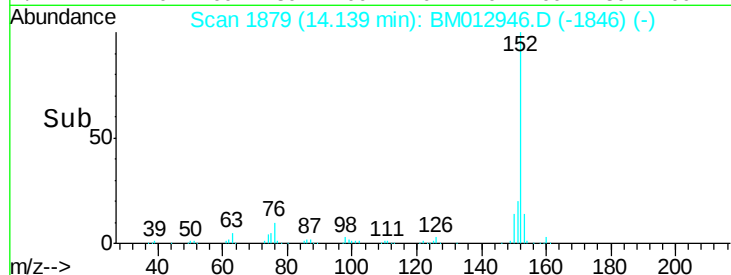
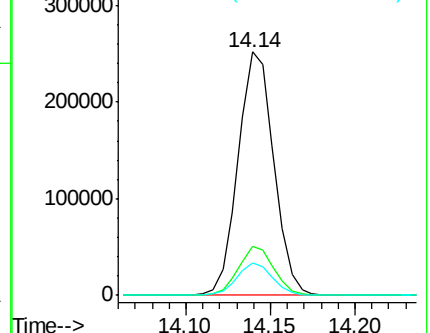
153 13.5 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.40 ng/ul

RT: 14.33 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

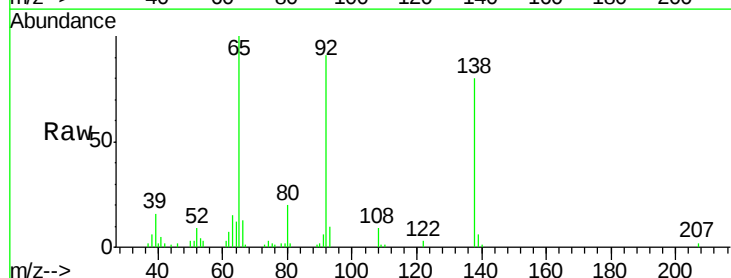
Tgt Ion:138 Resp: 57122

Ion Ratio Lower Upper

138 100

108 11.6 8.7 13.1

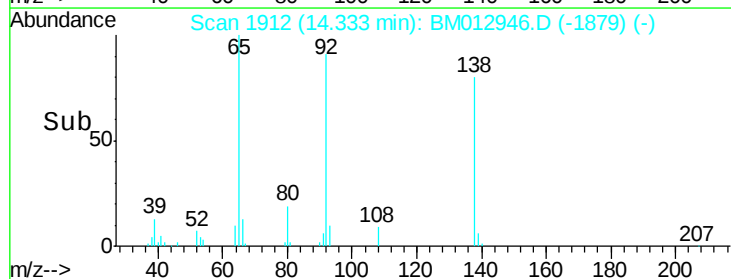
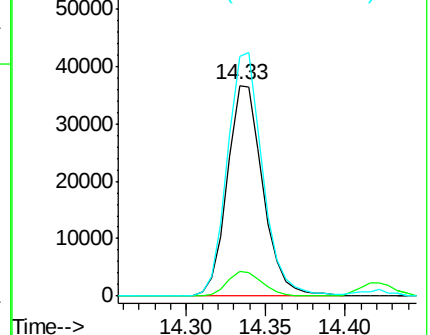
92 113.9 88.2 132.4

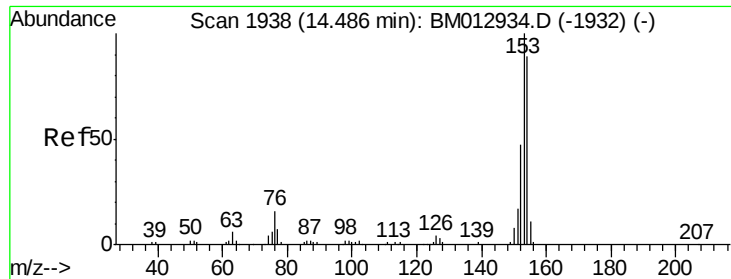


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.43 ng/ul

RT: 14.49 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampleId :

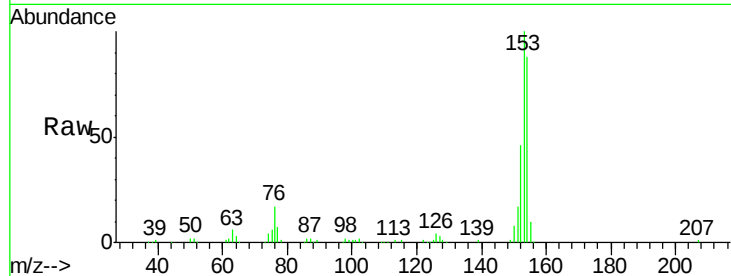
Tot Ion:153 Resp: 252949

Ion Ratio Lower Upper

153 100

152 45.7 38.3 57.5

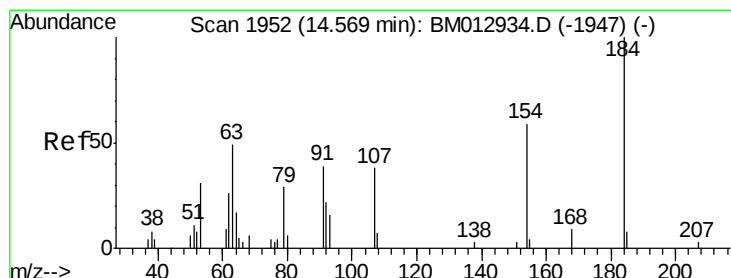
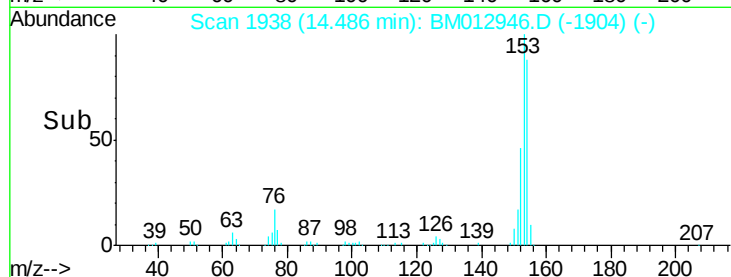
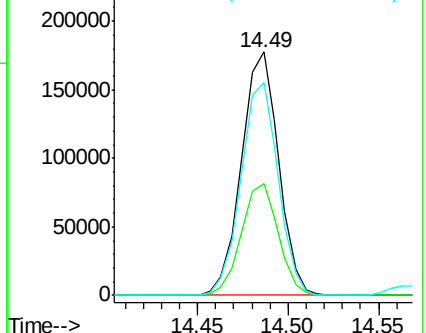
154 87.7 71.8 107.8



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: 11.94 ng/ul

RT: 14.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

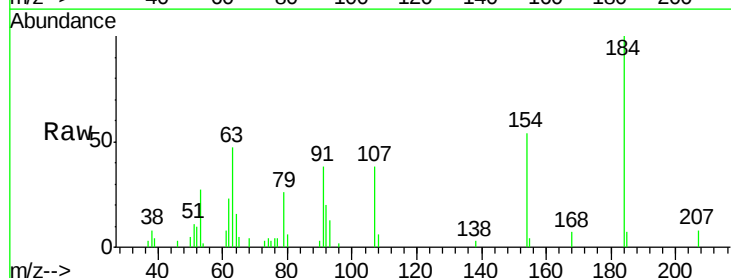
Tgt Ion:184 Resp: 23599

Ion Ratio Lower Upper

184 100

63 46.7 46.5 69.7

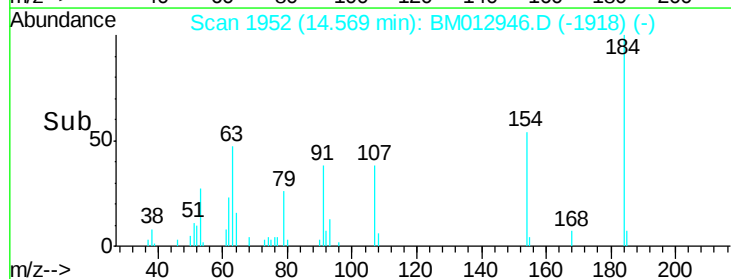
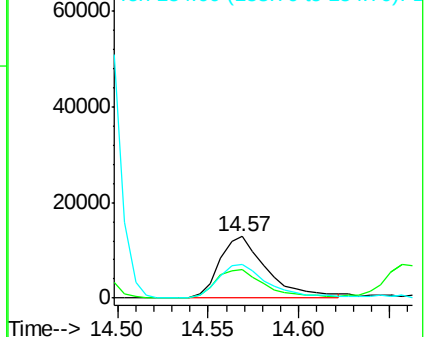
154 54.2 54.6 82.0#

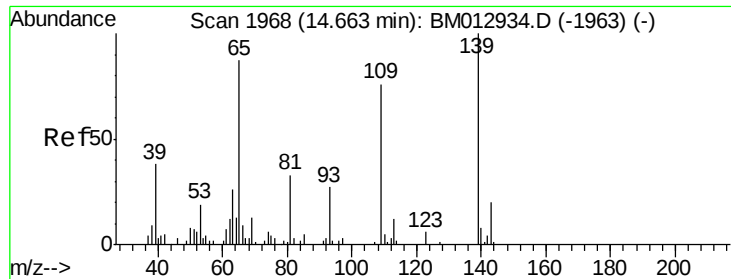


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

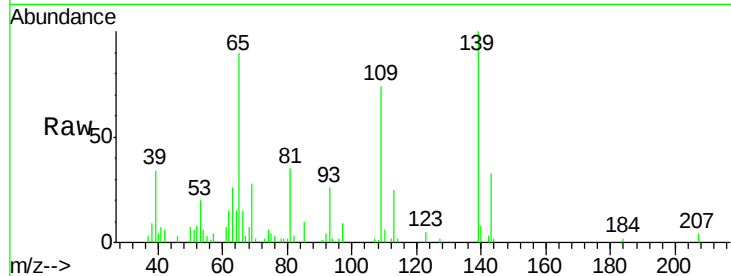




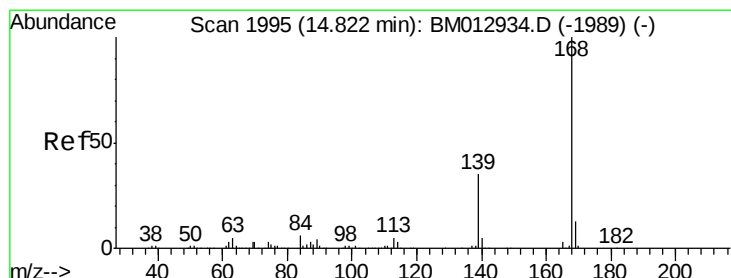
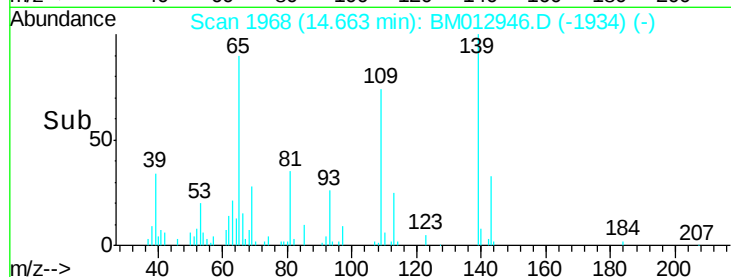
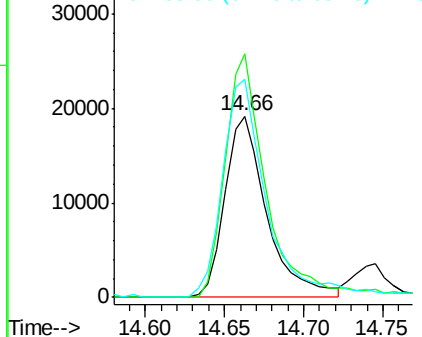
#52
4-Nitrophenol
Concen: 15.62 ng/ul
RT: 14.66 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:109 Resp: 35183
Ion Ratio Lower Upper
109 100
139 134.3 103.7 155.5
65 120.2 89.4 134.2

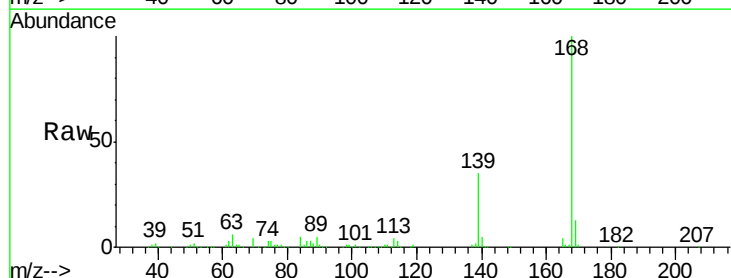


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM0

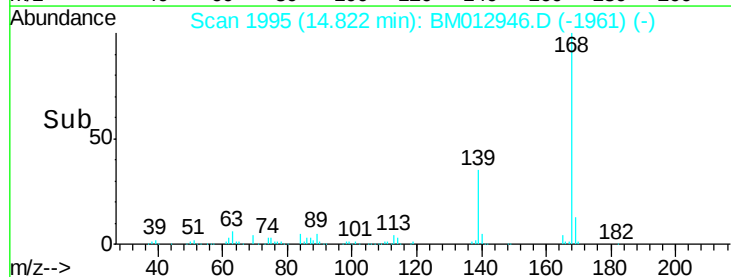
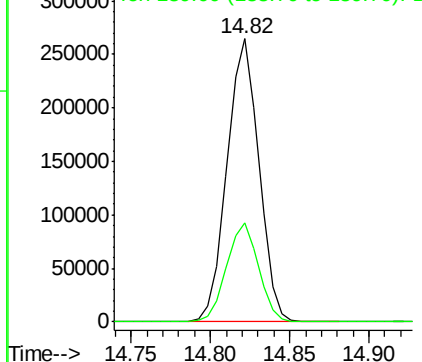


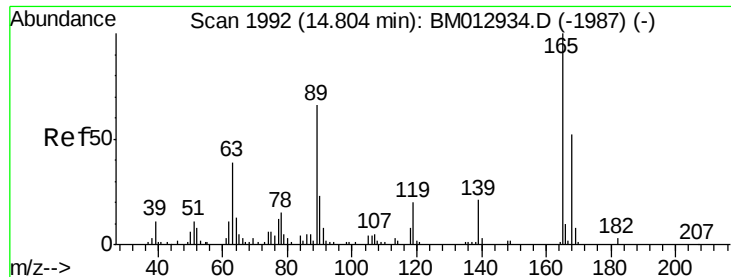
#53
Dibenzofuran
Concen: 19.41 ng/ul
RT: 14.82 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

Tgt Ion:168 Resp: 368377
Ion Ratio Lower Upper
168 100
139 35.1 32.2 48.2



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

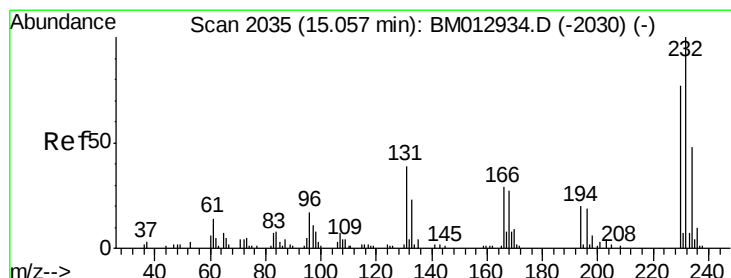
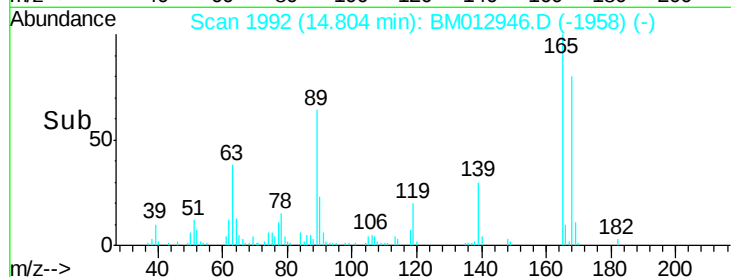
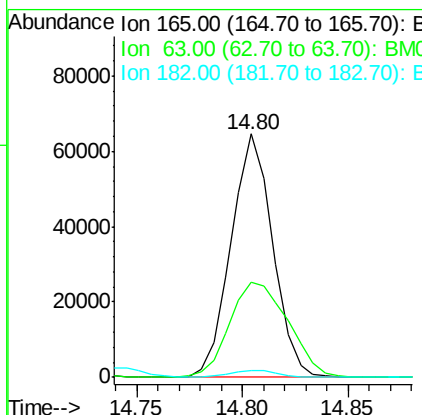
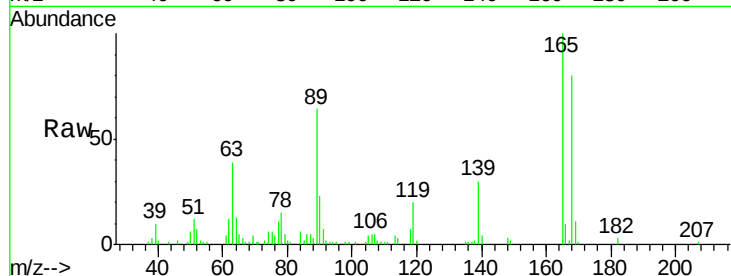




#54
 2,4-Dinitrotoluene
 Concen: 18.95 ng/ul
 RT: 14.80 min Scan# 1992
 Delta R.T. 0.00 min
 Lab File: BM012946.D
 Acq: 13 Nov 2017 21:57

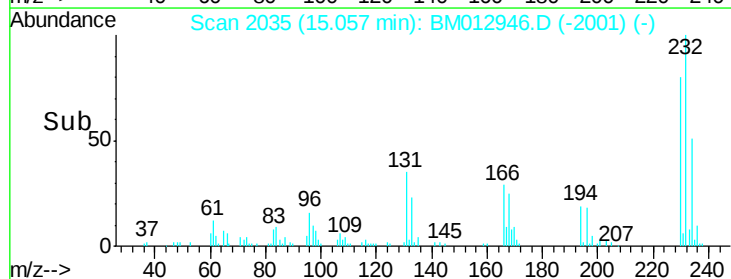
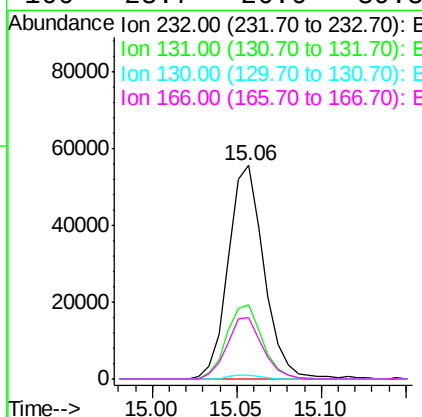
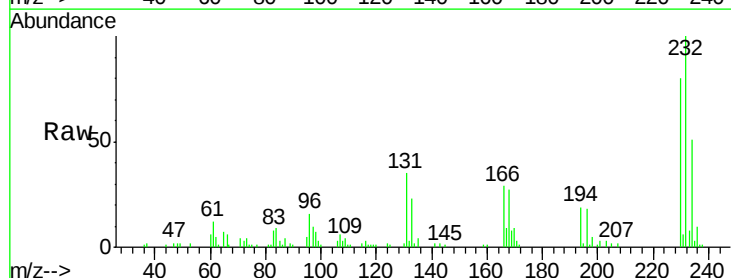
Instrument :
 BNA_M
 ClientSampleId :

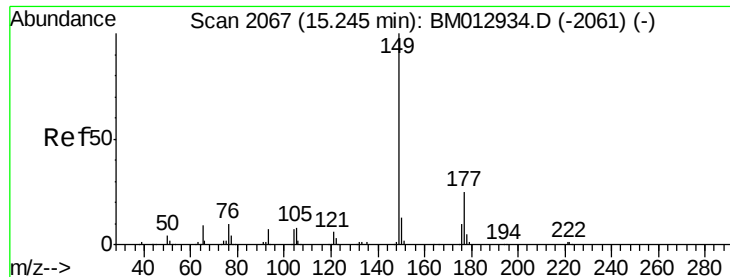
Tot Ion:165 Resp: 88224
 Ion Ratio Lower Upper
 165 100
 63 38.9 29.8 44.6
 182 2.7 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.90 ng/ul
 RT: 15.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BM012946.D
 Acq: 13 Nov 2017 21:57

Tgt Ion:232 Resp: 81664
 Ion Ratio Lower Upper
 232 100
 131 35.0 39.4 59.2#
 130 1.9 2.2 3.2#
 166 28.7 26.6 39.8

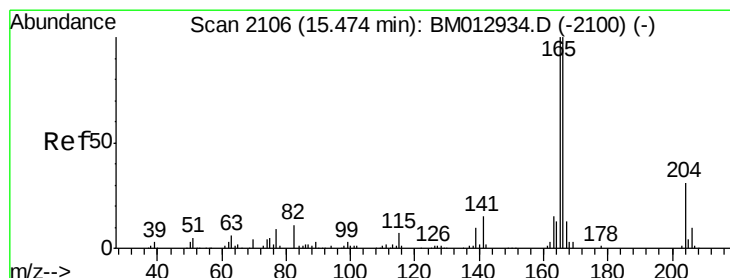
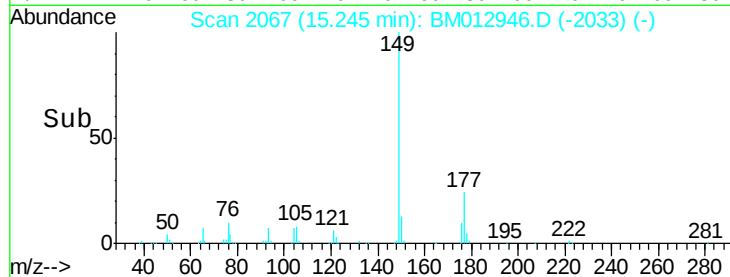
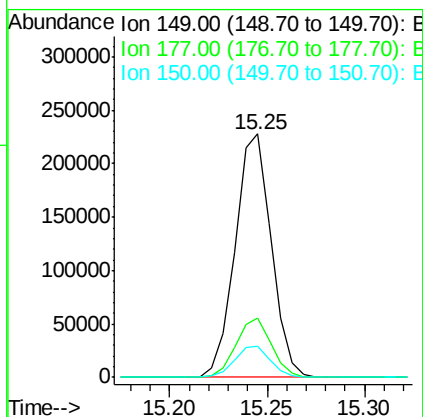
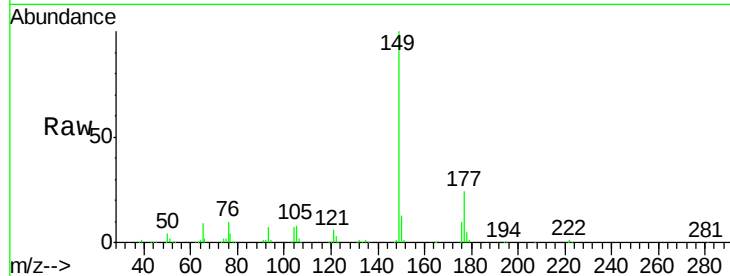




#56
Diethylphthalate
Concen: 19.01 ng/ul
RT: 15.25 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

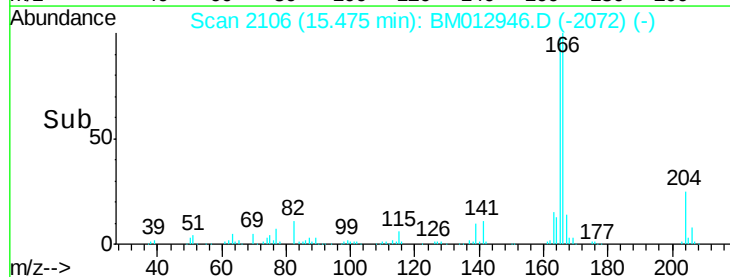
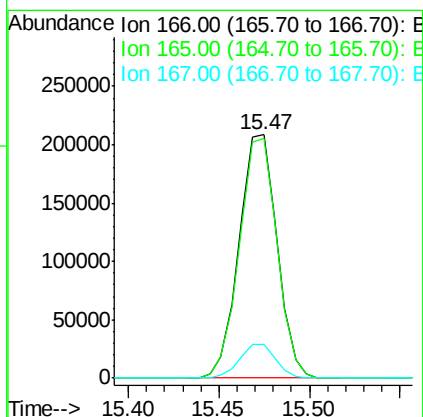
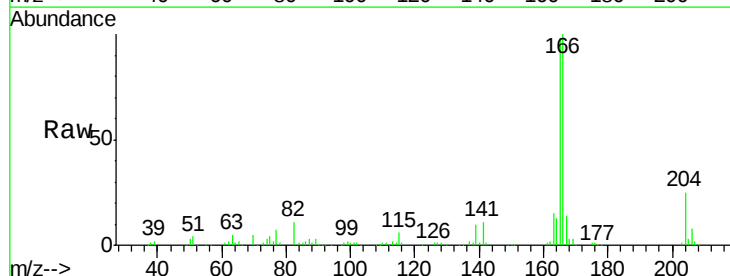
Instrument :
BNA_M
ClientSampleId :

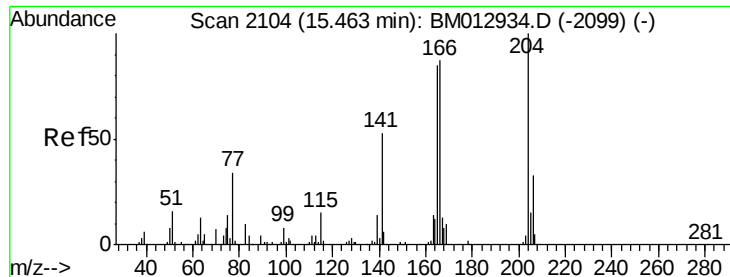
Tot Ion:149 Resp: 292006
Ion Ratio Lower Upper
149 100
177 24.4 17.4 26.2
150 12.8 10.0 15.0



#58
Fluorene
Concen: 19.30 ng/ul
RT: 15.47 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

Tgt Ion:166 Resp: 304318
Ion Ratio Lower Upper
166 100
165 98.4 78.5 117.7
167 13.8 10.7 16.1

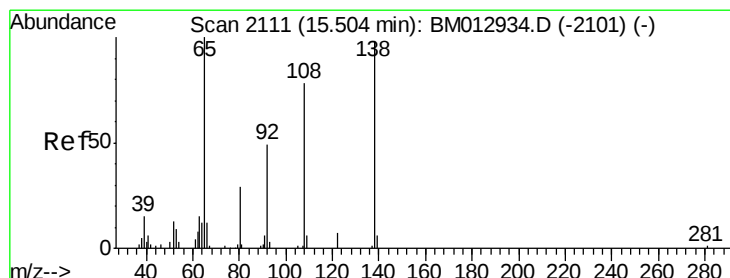
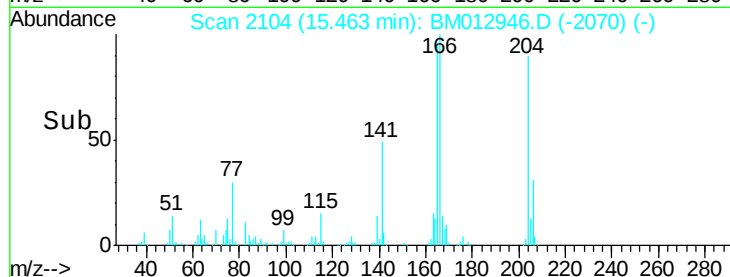
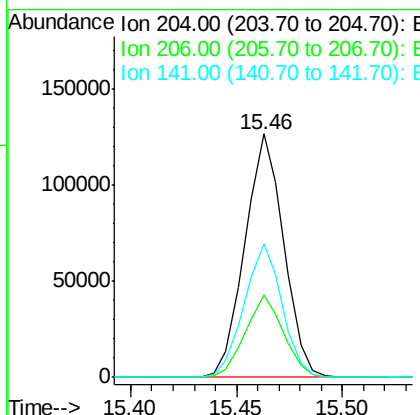
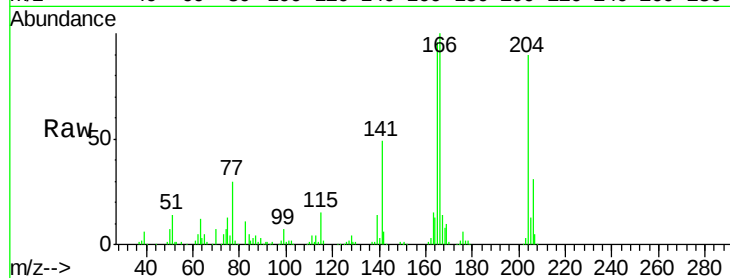




#59
4-Chlorophenyl-phenylether
Concen: 18.44 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

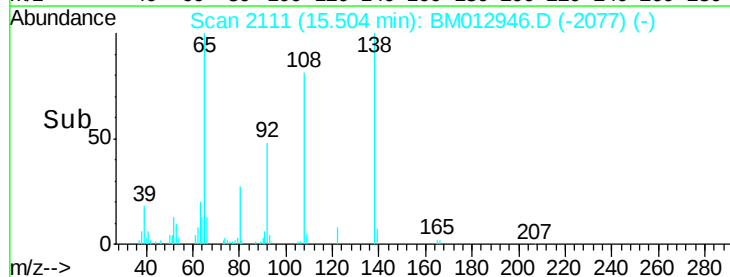
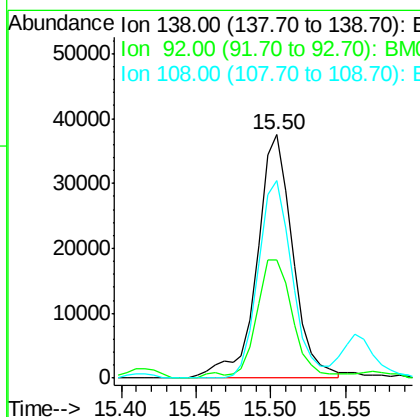
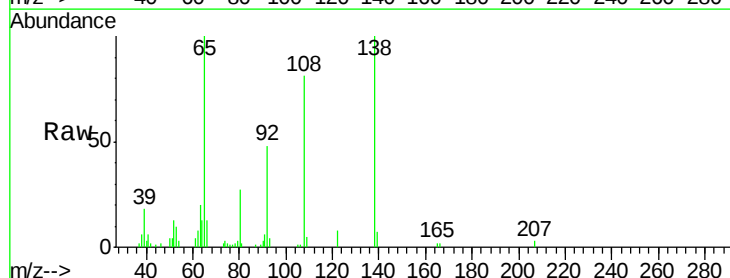
Instrument :
BNA_M
ClientSampleId :

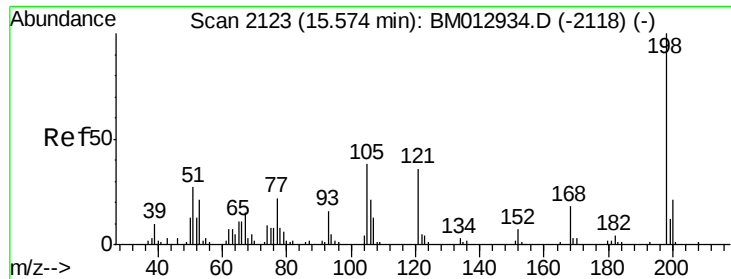
Tot Ion:204 Resp: 161575
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.4
141 54.9 54.6 81.8



#60
4-Nitroaniline
Concen: 19.98 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

Tgt Ion:138 Resp: 62087
Ion Ratio Lower Upper
138 100
92 48.6 40.6 60.8
108 81.2 67.0 100.6

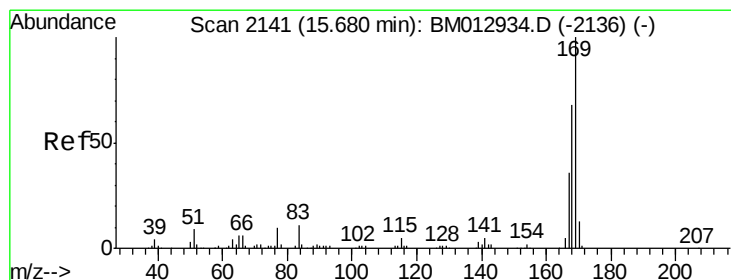
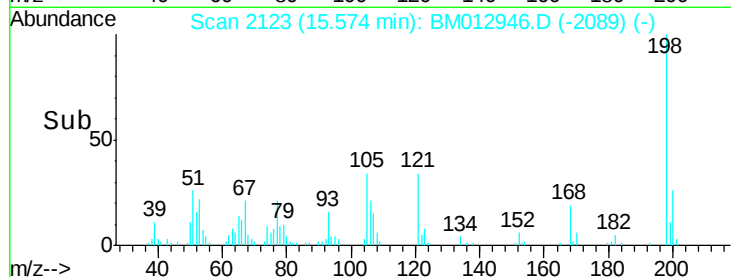
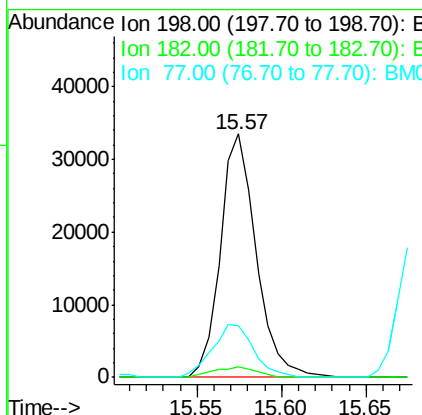
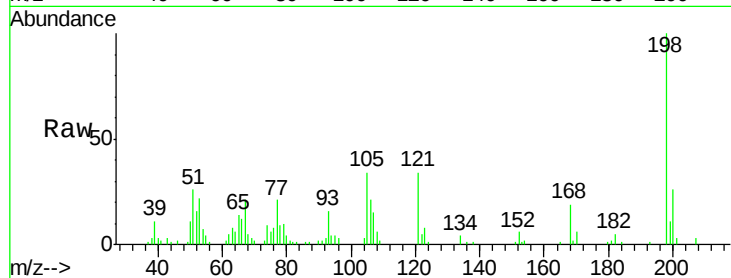




#63
4,6-Dinitro-2-methylphenol
Concen: 15.78 ng/ul
RT: 15.57 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

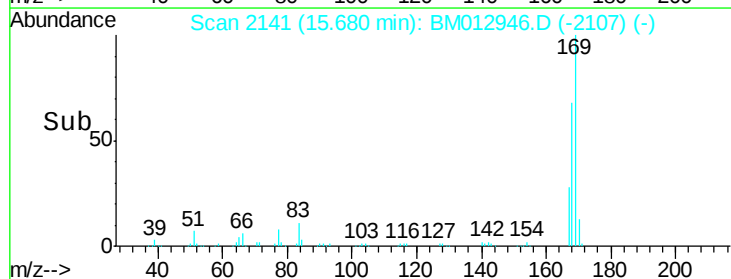
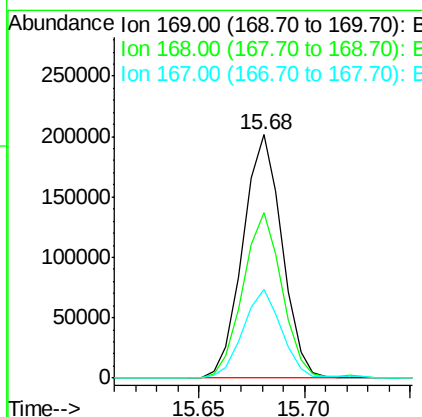
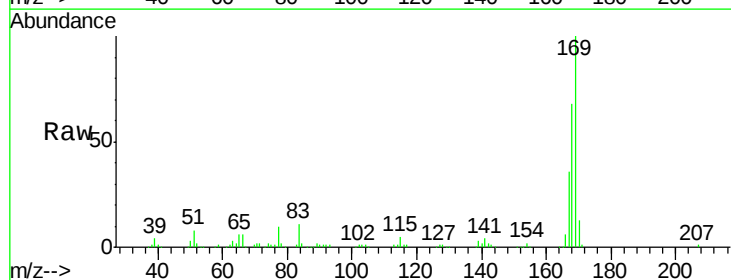
Instrument :
BNA_M
ClientSampleId :

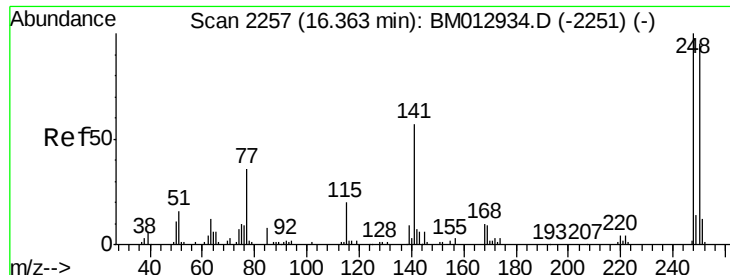
Tot Ion:198 Resp: 49353
Ion Ratio Lower Upper
198 100
182 4.6 3.1 4.7
77 21.5 20.1 30.1



#64
N-Nitrosodiphenylamine
Concen: 19.15 ng/ul
RT: 15.68 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

Tgt Ion:169 Resp: 260229
Ion Ratio Lower Upper
169 100
168 68.2 53.8 80.8
167 36.2 29.3 43.9

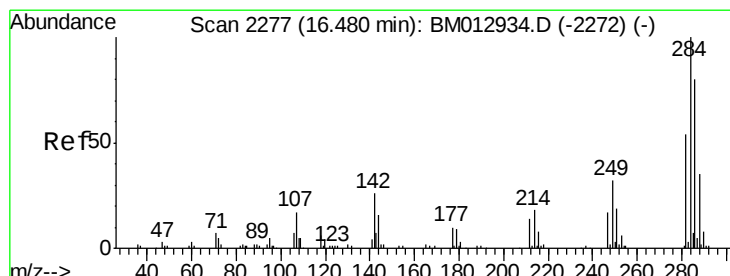
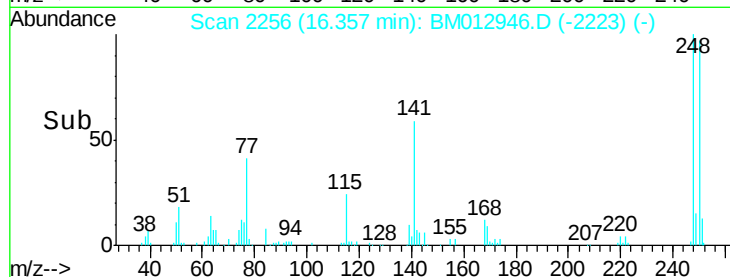
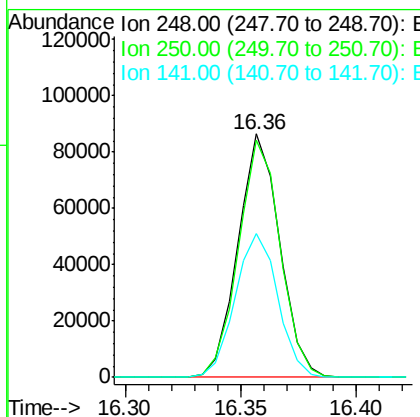
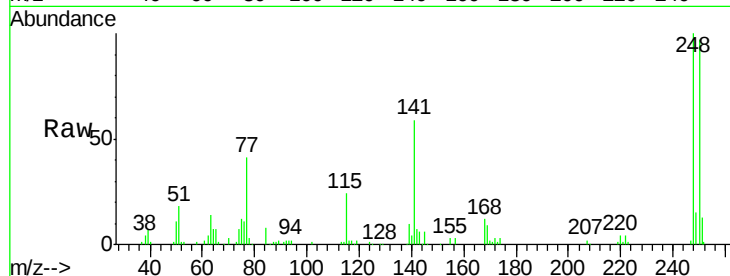




#65
4-Bromophenyl-phenylether
Concen: 18.66 ng/ul
RT: 16.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

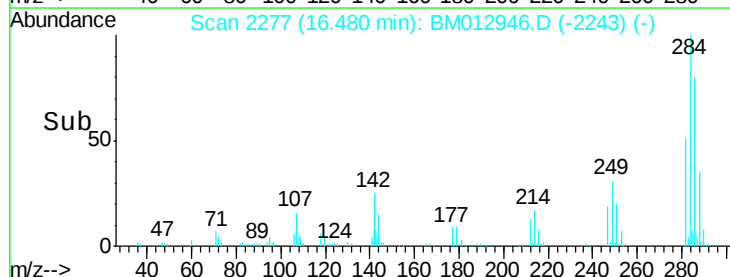
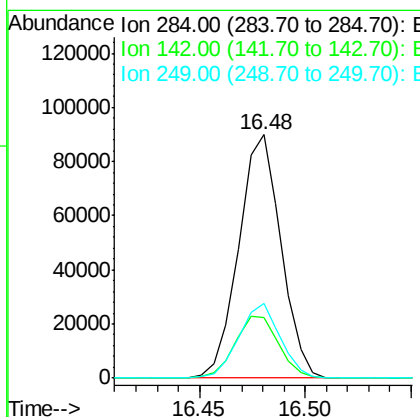
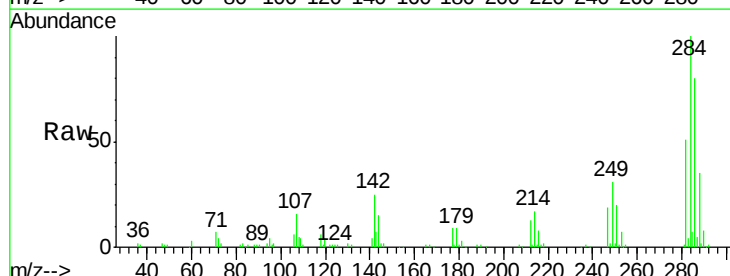
Instrument :
BNA_M
ClientSampled :

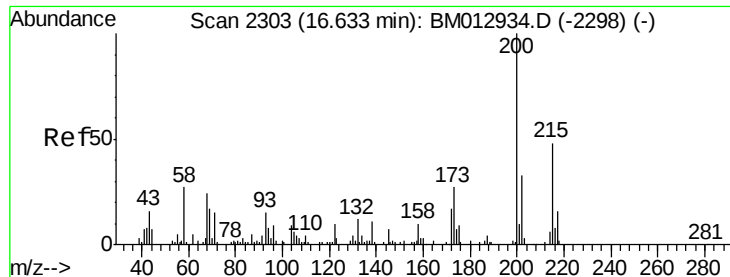
Tot Ion:248 Resp: 109102
Ion Ratio Lower Upper
248 100
250 97.3 78.7 118.1
141 59.1 72.2 108.2#



#66
Hexachlorobenzene
Concen: 18.90 ng/ul
RT: 16.48 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

Tgt Ion:284 Resp: 124774
Ion Ratio Lower Upper
284 100
142 25.1 33.1 49.7#
249 30.6 27.1 40.7

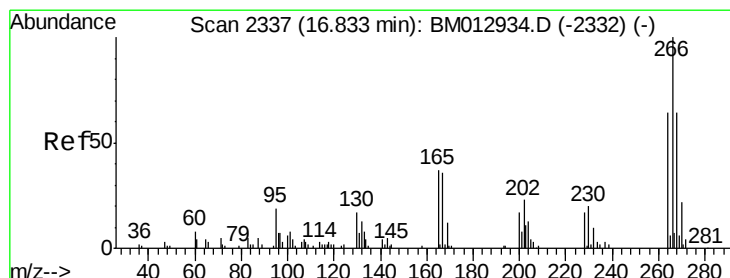
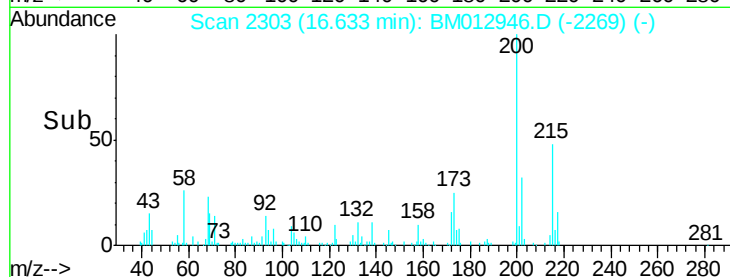
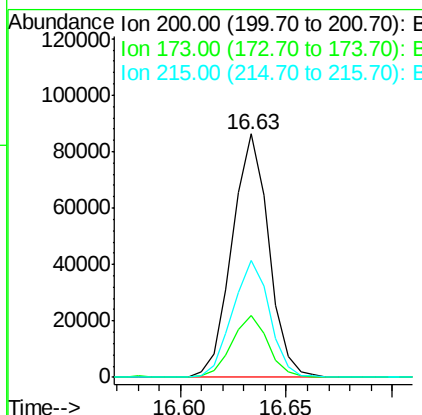
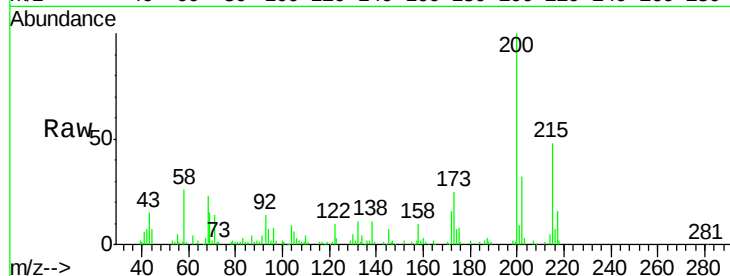




#67
Atrazine
Concen: 19.10 ng/ul
RT: 16.63 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

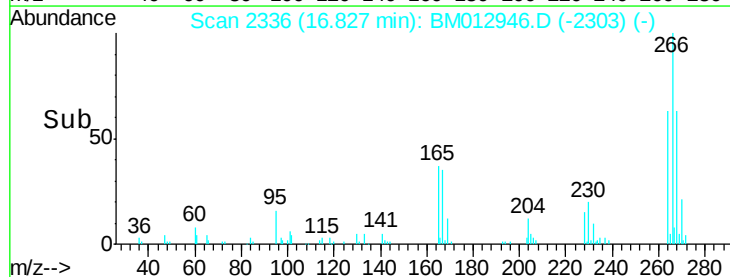
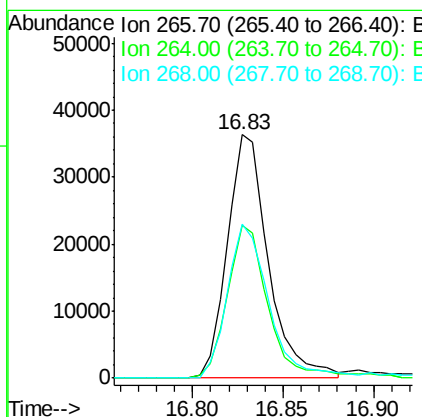
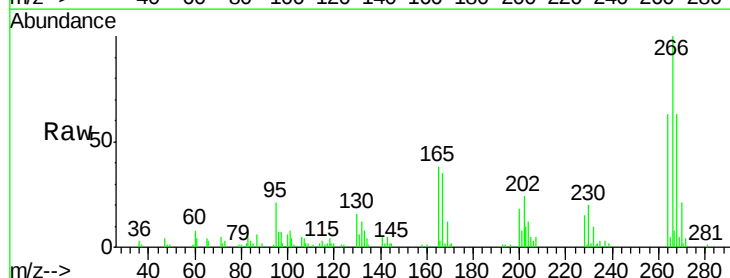
Instrument :
BNA_M
ClientSampled :

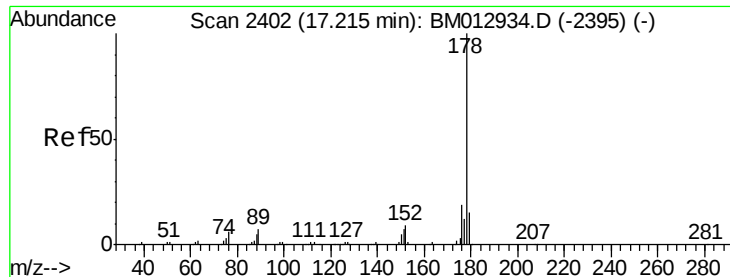
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	21.6	32.4
215	47.9	37.0	55.4



#68
Pentachlorophenol
Concen: 15.20 ng/ul
RT: 16.83 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.5	75.7
268	63.2	50.9	76.3

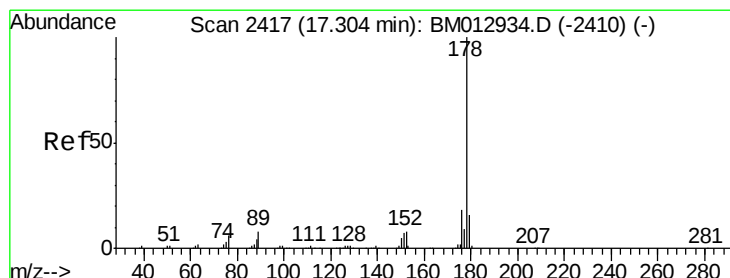
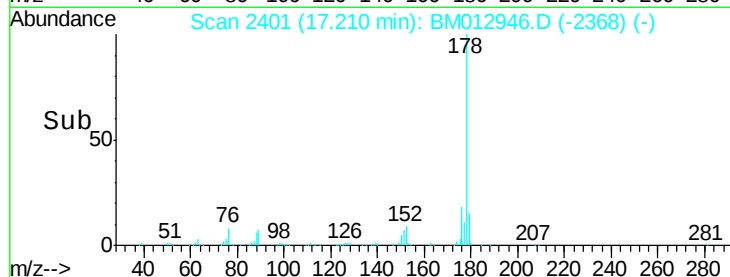
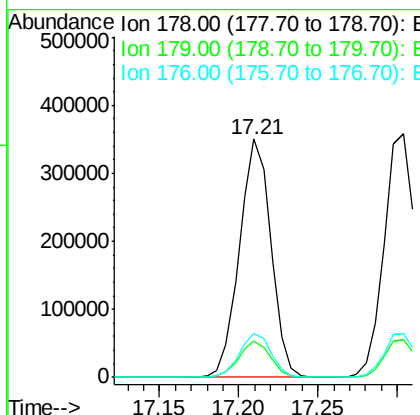
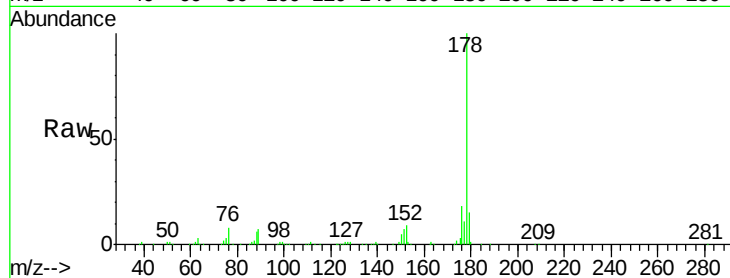




#69
Phenanthrene
Concen: 19.63 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

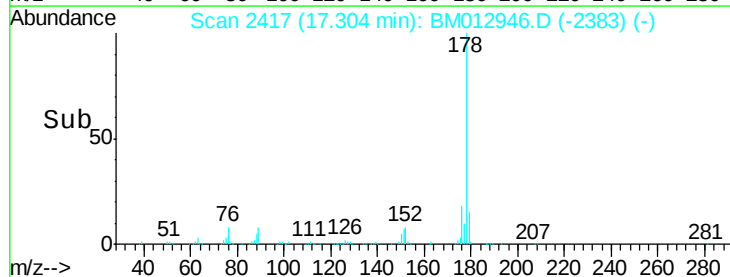
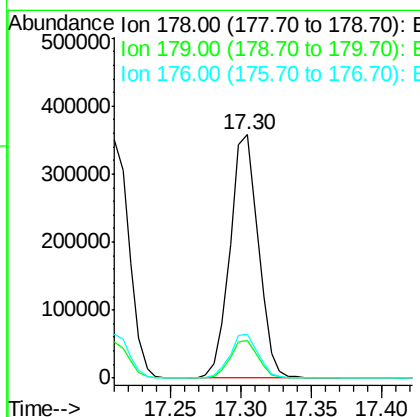
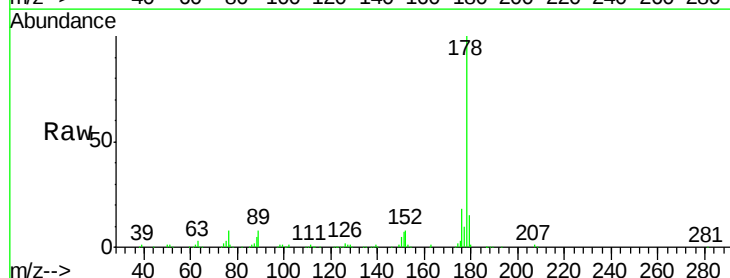
Instrument :
BNA_M
ClientSampleId :

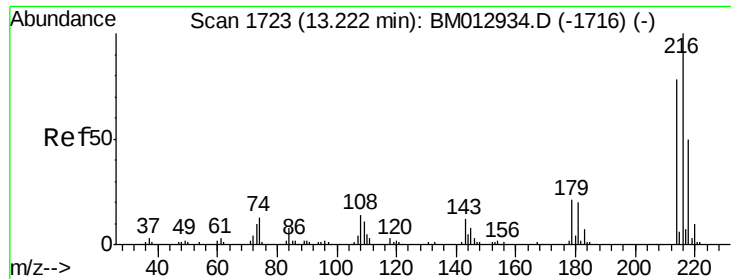
Tot Ion:178 Resp: 482870
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 18.2 15.6 23.4



#71
Anthracene
Concen: 19.59 ng/ul
RT: 17.30 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

Tgt Ion:178 Resp: 499656
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 18.1 14.8 22.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.54 ng/uL

RT: 13.22 min Scan# 1722

Delta R.T. -0.01 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampleId :

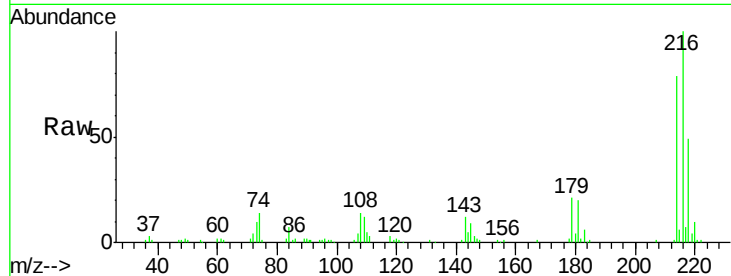
Tot Ion:216 Resp: 136367

Ion Ratio Lower Upper

216 100

214 79.0 62.5 93.7

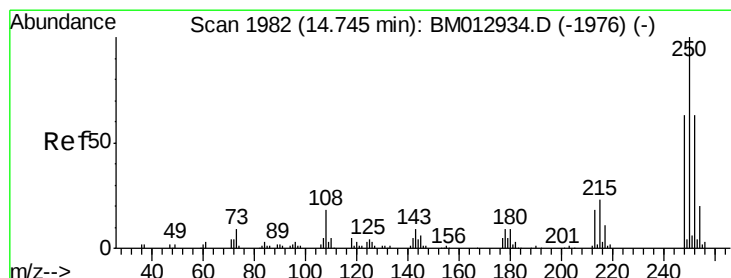
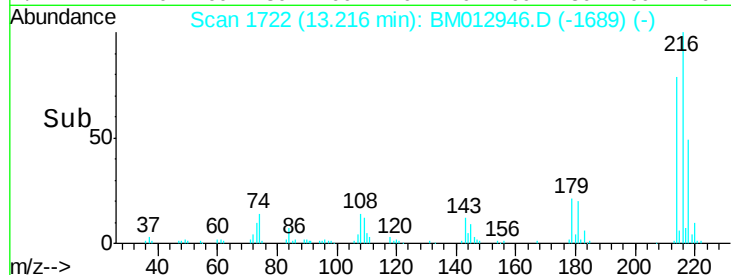
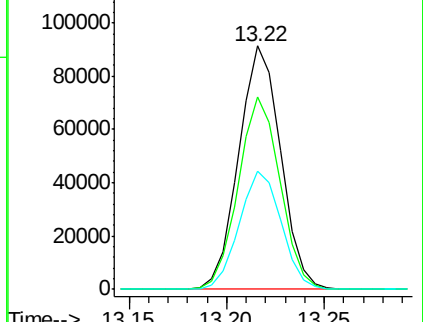
218 48.7 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 18.45 ng/uL

RT: 14.75 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

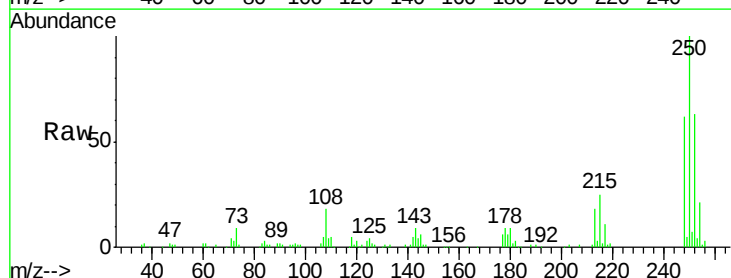
Tgt Ion:250 Resp: 138909

Ion Ratio Lower Upper

250 100

248 62.4 50.6 75.8

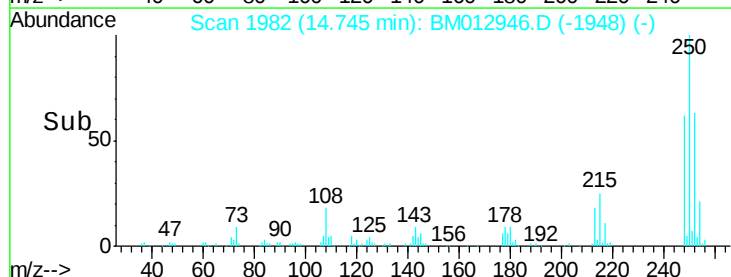
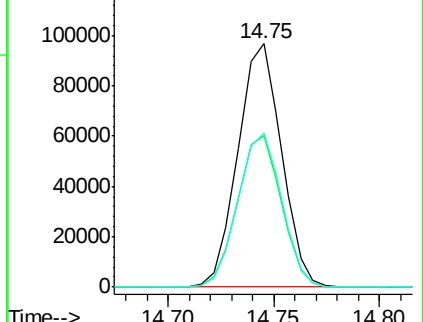
252 63.0 51.4 77.0

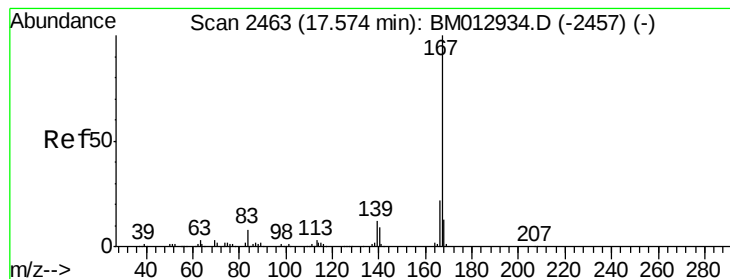


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.83 ng/ul

RT: 17.57 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampleId :

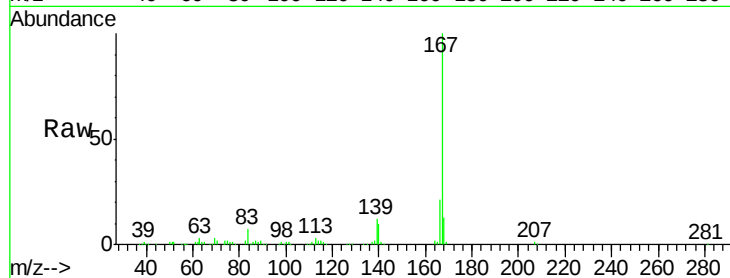
Tot Ion:167 Resp: 421911

Ion Ratio Lower Upper

167 100

166 20.9 17.0 25.6

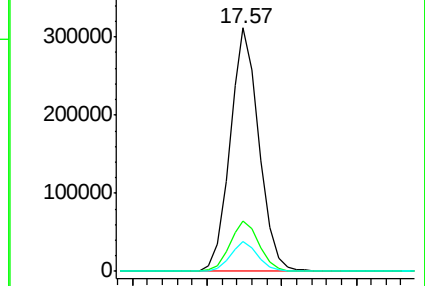
139 12.3 11.0 16.4



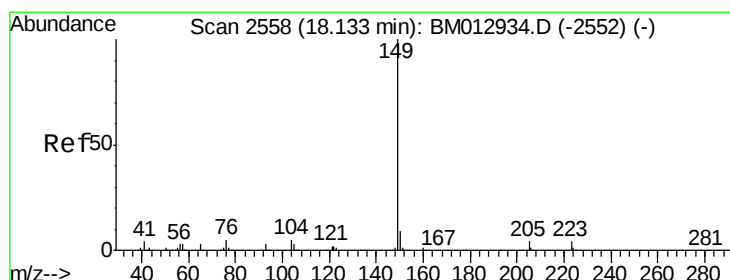
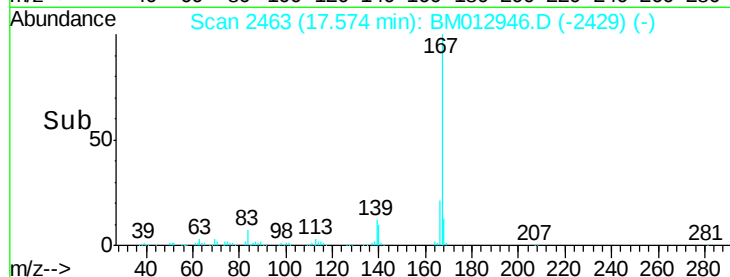
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.50 17.55 17.60 17.65



#75

Di-n-butylphthalate

Concen: 19.96 ng/ul

RT: 18.13 min Scan# 2558

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

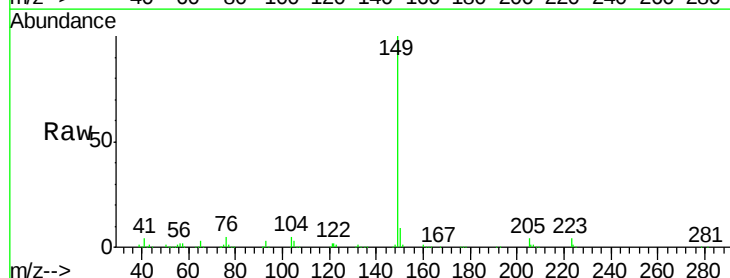
Tgt Ion:149 Resp: 497448

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

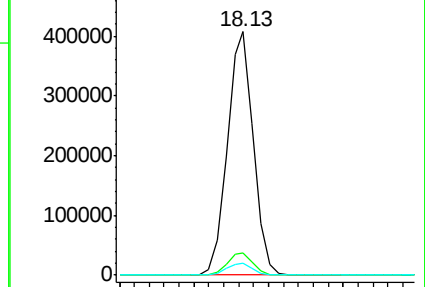
104 5.0 4.0 6.0



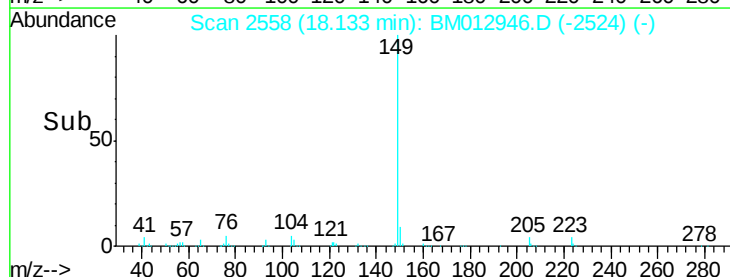
Abundance Ion 149.00 (148.70 to 149.70): E

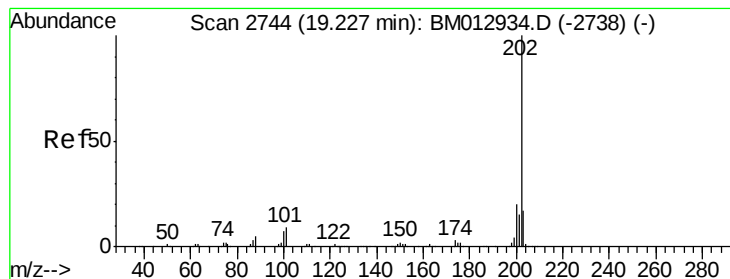
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.05 18.10 18.15 18.20





#76

Fluoranthene

Concen: 19.64 ng/ul

RT: 19.23 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampleId :

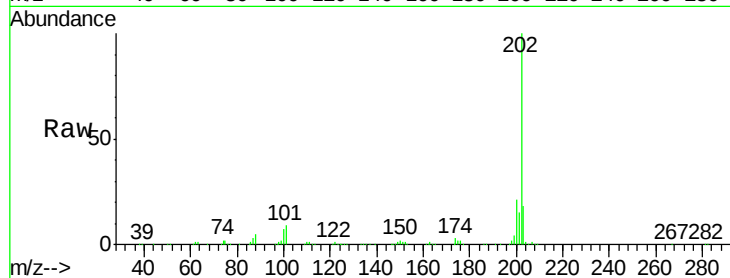
Tot Ion:202 Resp: 580629

Ion Ratio Lower Upper

202 100

101 9.3 8.8 13.2

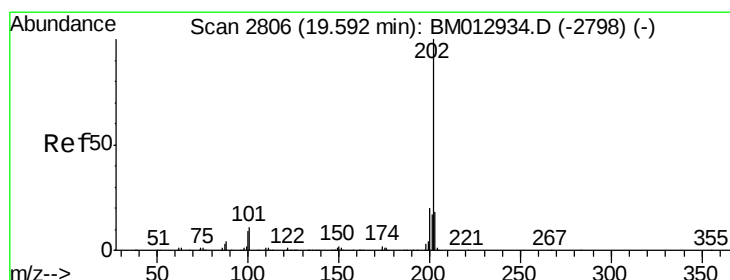
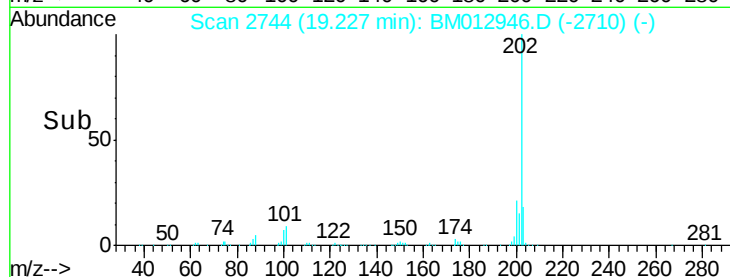
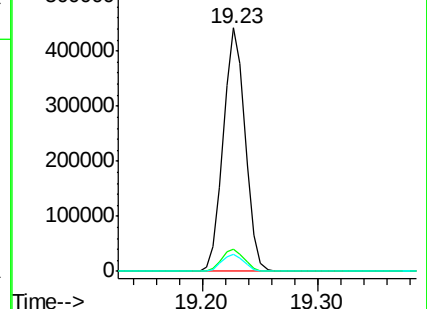
100 7.1 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 18.95 ng/ul

RT: 19.59 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

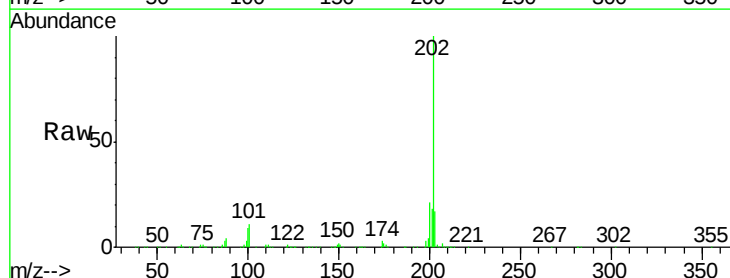
Tgt Ion:202 Resp: 607607

Ion Ratio Lower Upper

202 100

101 10.8 10.2 15.2

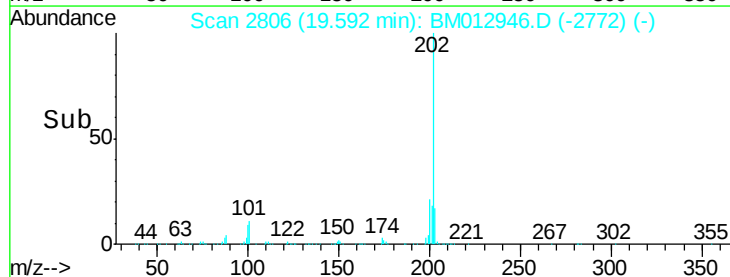
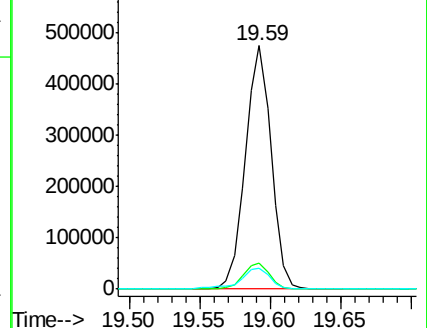
100 8.7 8.5 12.7

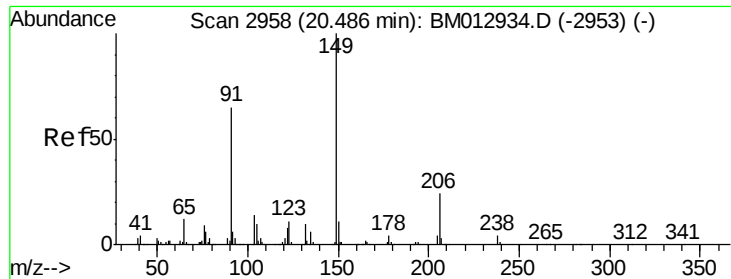


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

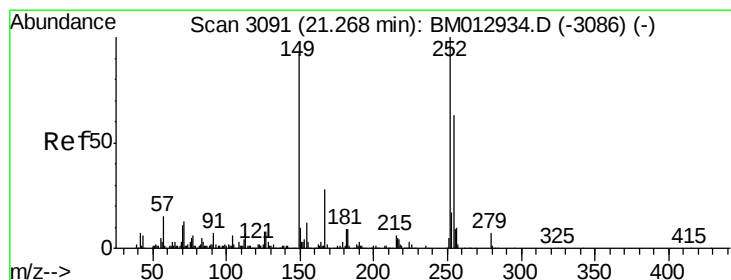
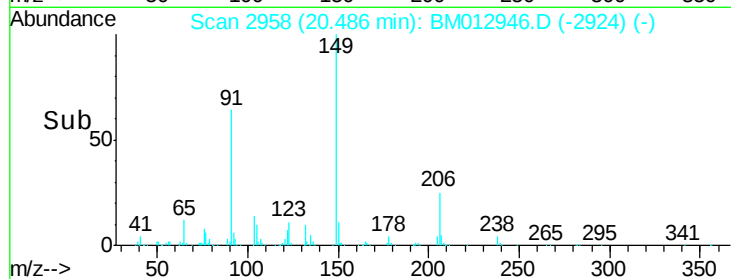
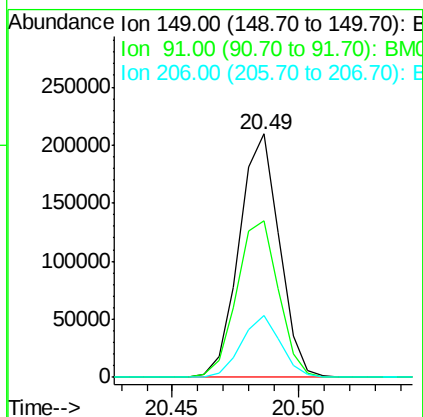
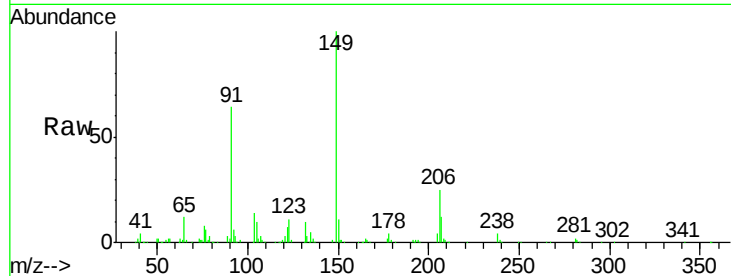




#80
Butylbenzylphthalate
Concen: 19.69 ng/ul
RT: 20.49 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

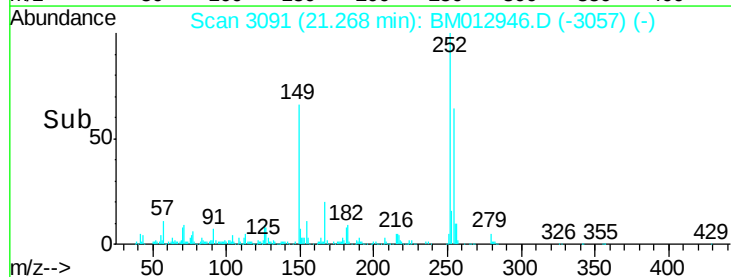
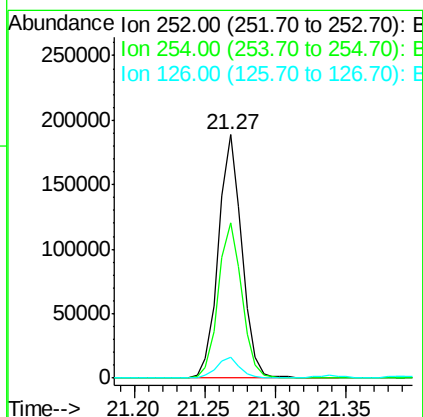
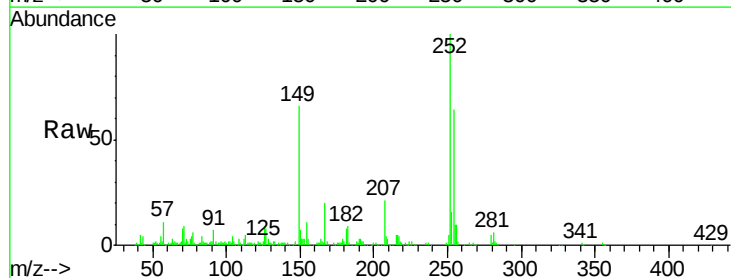
Instrument :
BNA_M
ClientSampleId :

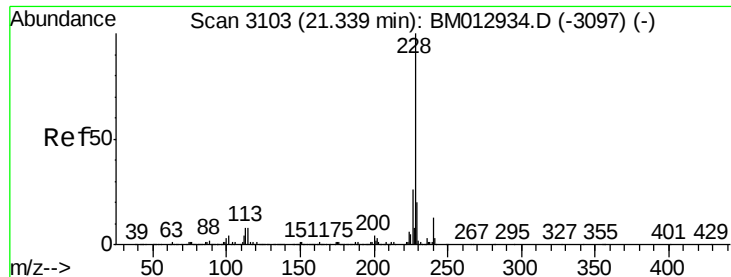
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.3	53.4	80.2
206	25.3	16.6	24.8#



#81
3,3'-Dichlorobenzidine
Concen: 18.36 ng/ul
RT: 21.27 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.2	78.2
126	8.6	9.4	14.2#





#82

Benzo(a)anthracene

Concen: 19.15 ng/ul

RT: 21.34 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

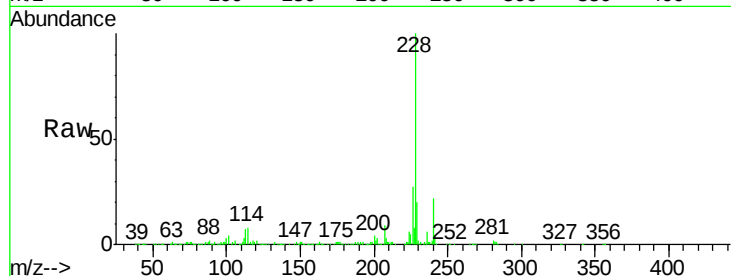
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 622807

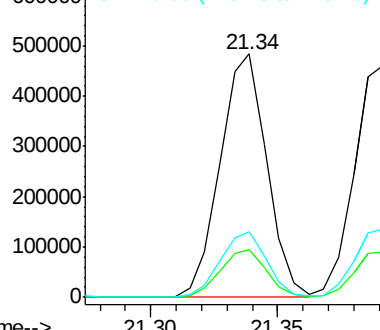
Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	26.9	21.8	32.6



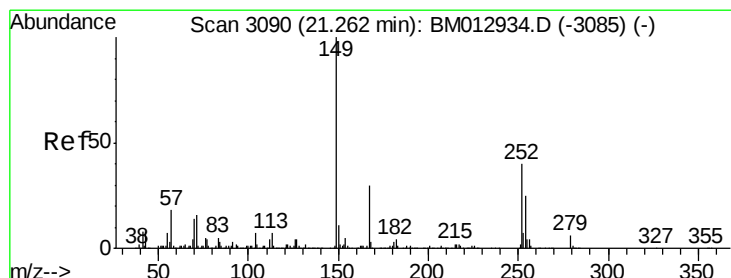
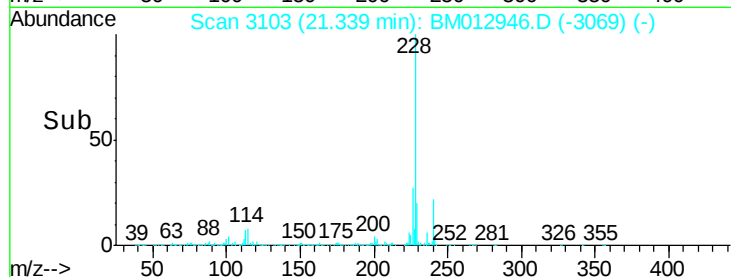
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.14 ng/ul

RT: 21.26 min Scan# 3089

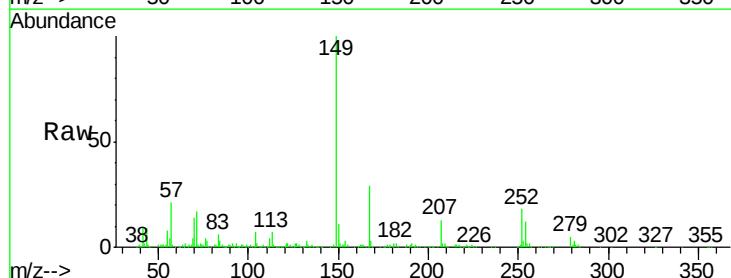
Delta R.T. -0.01 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Tgt Ion:149 Resp: 343106

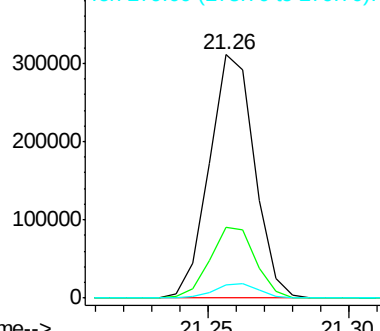
Ion	Ratio	Lower	Upper
149	100		
167	29.3	21.6	32.4
279	5.4	3.0	4.4#



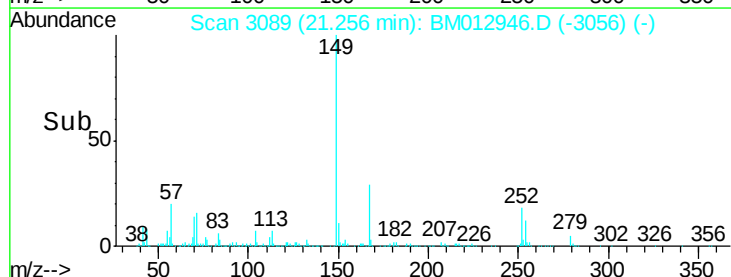
Abundance Ion 149.00 (148.70 to 149.70): E

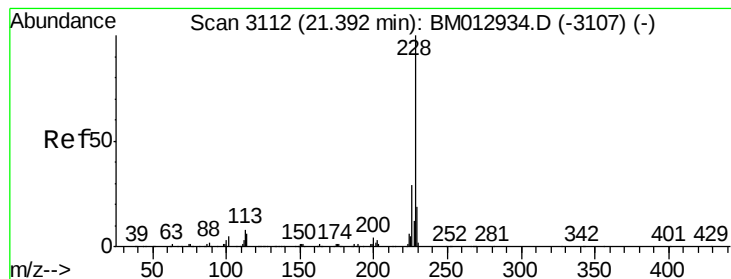
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#84

Chrysene

Concen: 19.01 ng/ul

RT: 21.39 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampleId :

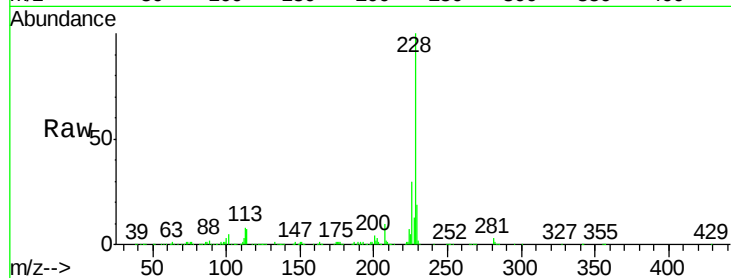
Tot Ion:228 Resp: 560208

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

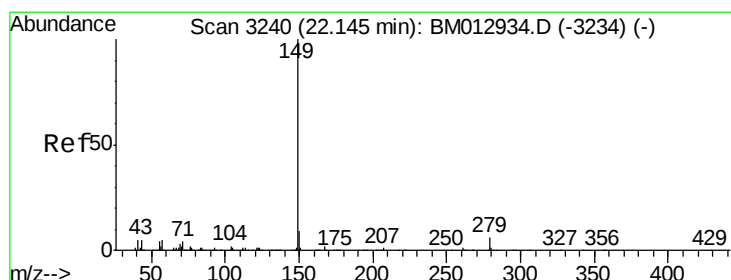
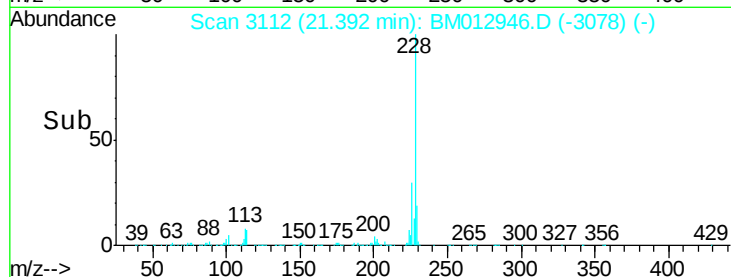
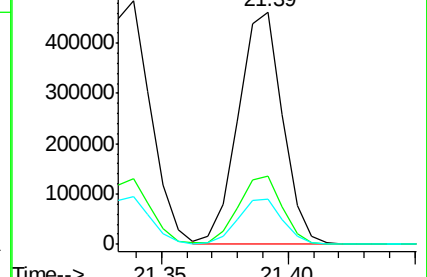
229 19.2 15.6 23.4



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



#86

Di-n-octyl phthalate

Concen: 19.47 ng/ul

RT: 22.14 min Scan# 3240

Delta R.T. 0.00 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

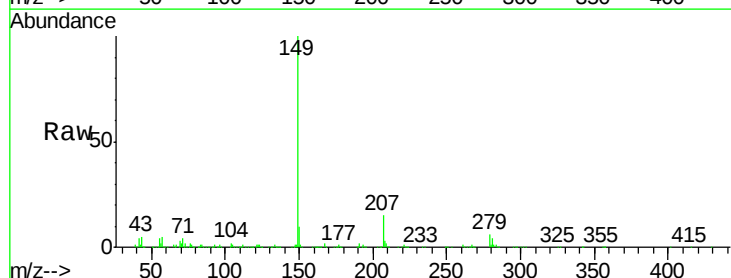
Tgt Ion:149 Resp: 583298

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

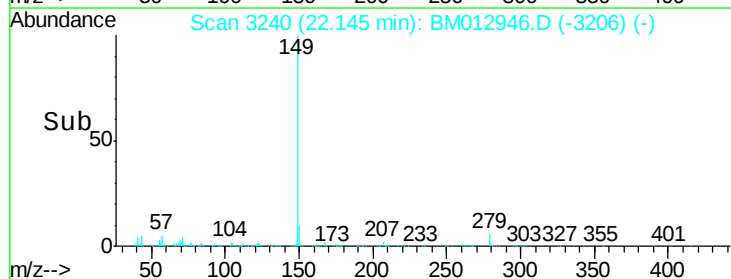
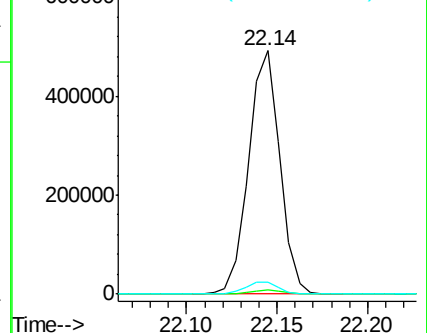
43 5.0 5.6 8.4#

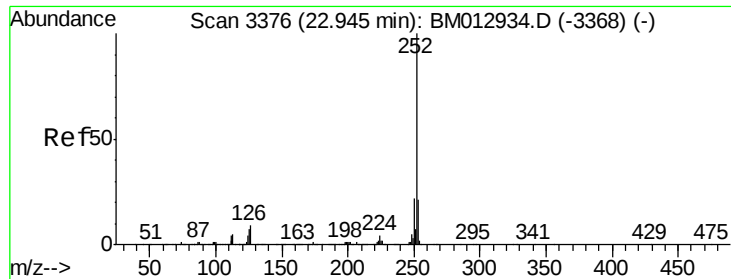


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

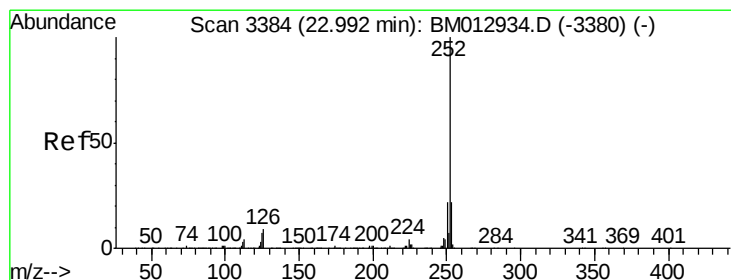
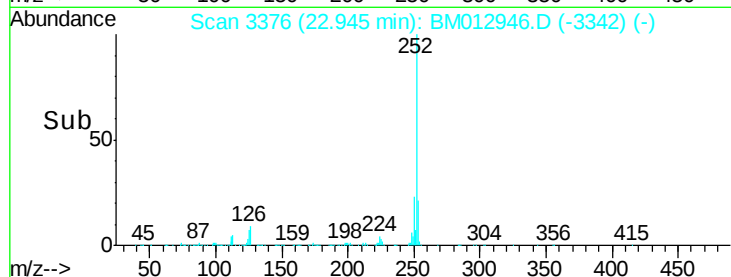
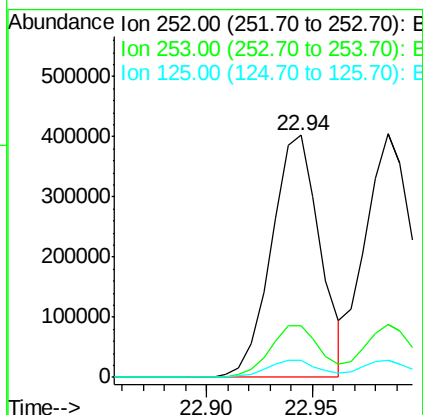
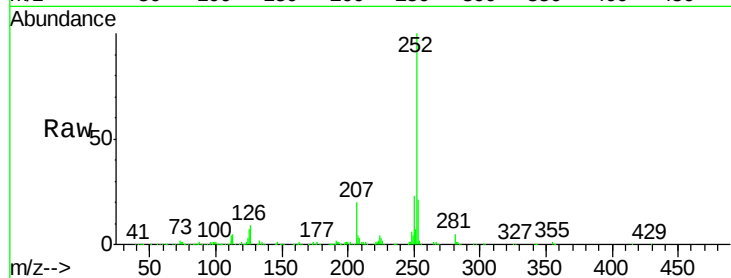




#87
Benzo(b)fluoranthene
Concen: 18.53 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

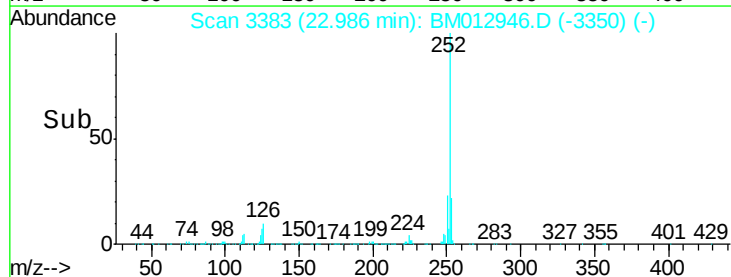
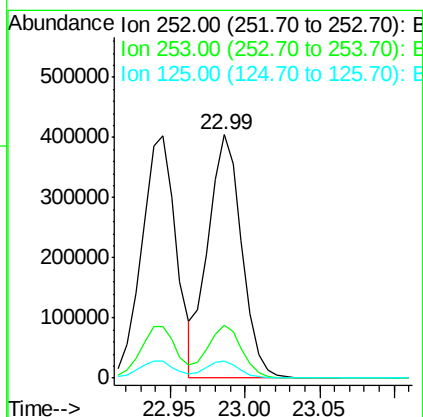
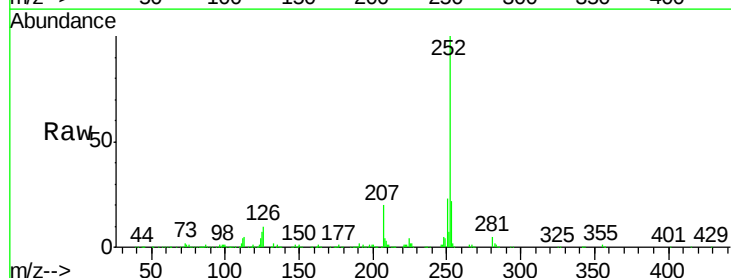
Instrument :
BNA_M
ClientSampled :

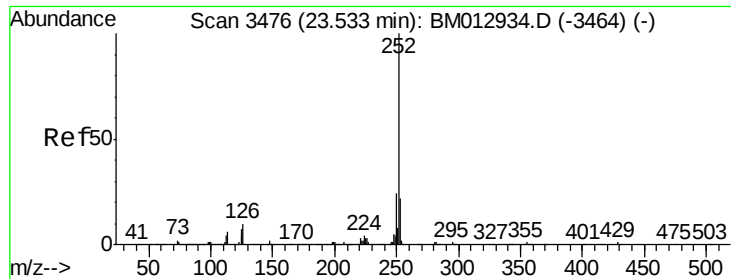
Tot Ion:252 Resp: 644868
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 6.9 8.5 12.7#



#88
Benzo(k)fluoranthene
Concen: 19.21 ng/ul
RT: 22.99 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BM012946.D
Acq: 13 Nov 2017 21:57

Tgt Ion:252 Resp: 635478
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 7.1 8.2 12.2#





#90

Benzo(a)pyrene

Concen: 19.07 ng/ul

RT: 23.53 min Scan# 3475

Delta R.T. -0.01 min

Lab File: BM012946.D

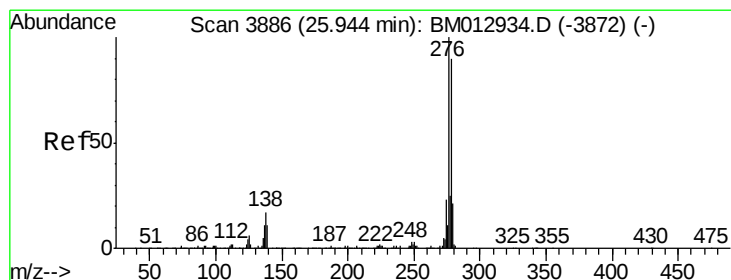
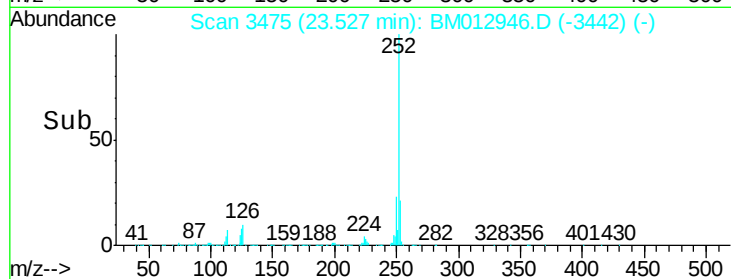
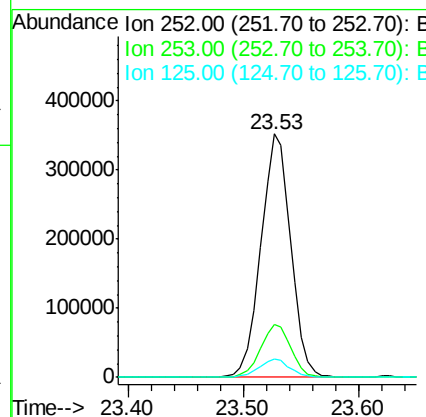
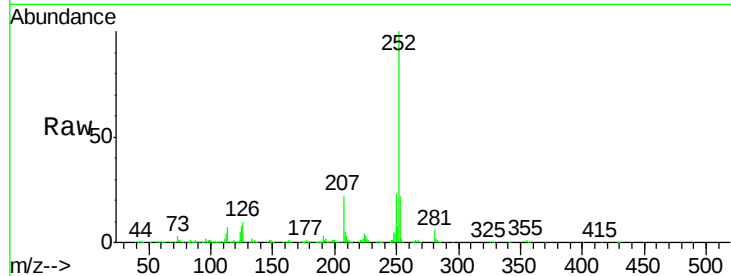
Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	631507
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	7.7	9.0	13.6#



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.77 ng/ul

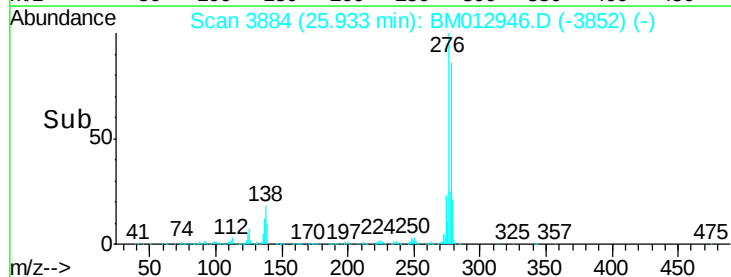
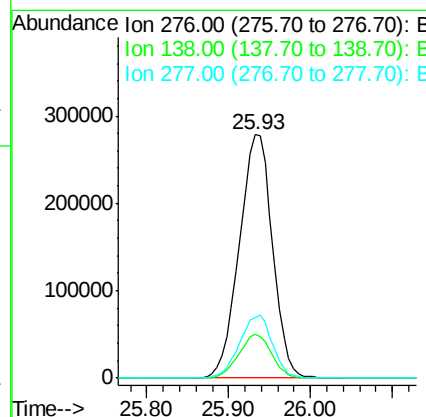
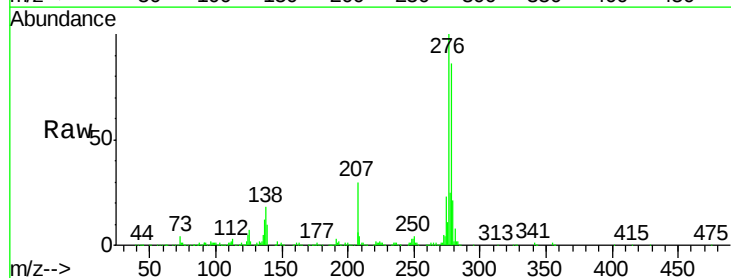
RT: 25.93 min Scan# 3884

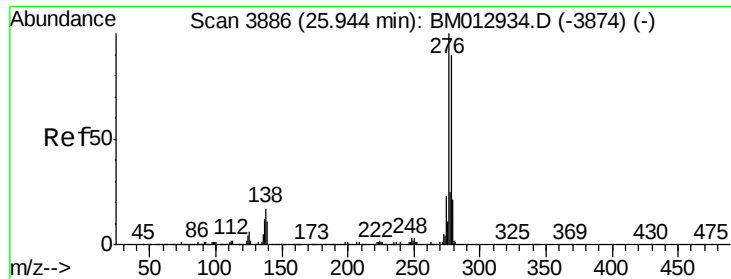
Delta R.T. -0.01 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Tgt Ion:	276	Resp:	789259
Ion	Ratio	Lower	Upper
276	100		
138	18.1	22.3	33.5#
277	25.0	20.2	30.2





#92

Dibenzo(a,h)anthracene

Concen: 19.76 ng/ul

RT: 25.94 min Scan# 3885

Delta R.T. -0.01 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

Instrument :

BNA_M

ClientSampleId :

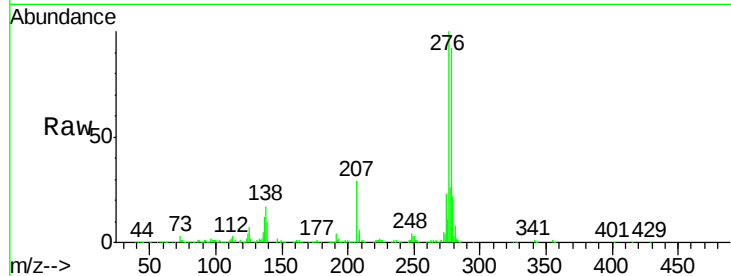
Tot Ion:278 Resp: 667498

Ion Ratio Lower Upper

278 100

139 11.2 13.9 20.9#

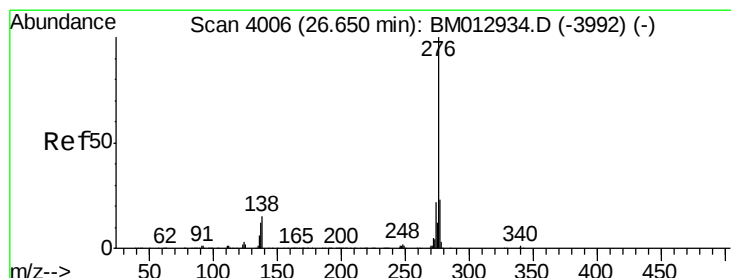
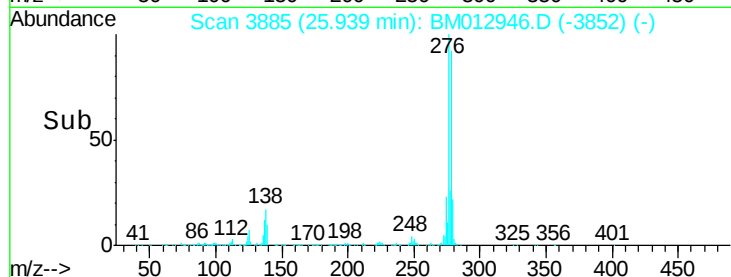
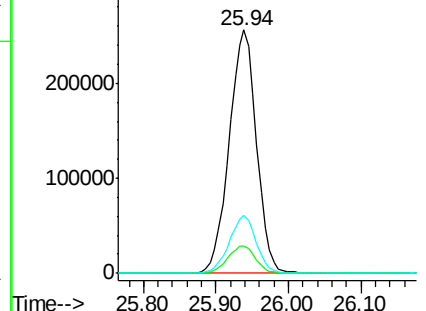
279 23.8 19.0 28.4



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



#93

Benzo(g,h,i)perylene

Concen: 19.98 ng/ul

RT: 26.64 min Scan# 4004

Delta R.T. -0.01 min

Lab File: BM012946.D

Acq: 13 Nov 2017 21:57

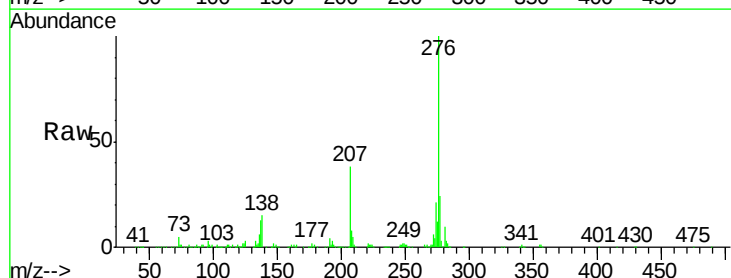
Tgt Ion:276 Resp: 657242

Ion Ratio Lower Upper

276 100

138 15.2 18.9 28.3#

277 24.4 19.2 28.8



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

