

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113017\
 Data File : BM013152.D
 Acq On : 30 Nov 2017 11:24
 Operator : SJ/JU
 Sample : SSTD08007
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 30 12:02:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 30 11:45:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	186183	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	831994	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	515825	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1256829	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1400195	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1215086	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	117409	29.21	ng/uL	0.00
5) Phenol-d5	6.89	99	1361389	84.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	750038	81.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1087210	84.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	1150053	87.06	ng/ul	0.01
19) Nitrobenzene-d5	8.86	128	555135	93.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	614630	108.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	1236386	86.35	ng/ul	0.01
29) 4-Chloroaniline-d4	10.63	131	952170	63.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	3796552	83.91	ng/ul	0.01
46) Acenaphthylene-d8	14.04	160	4789669	83.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	690733	100.65	ng/ul	0.02
57) Fluorene-d10	15.34	176	3283651	85.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	707154	129.77	ng/ul	0.01
70) Anthracene-d10	17.20	188	5256091	81.69	ng/ul	0.01
76) Pyrene-d10	19.49	212	5984043	83.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	5288923	85.84	ng/ul	0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.28	88	126581	28.665	ng/uL#	64
4) Benzaldehyde	6.86	77	366630	42.184	ng/ul	88
6) Phenol	6.92	94	1336861	83.987	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.15	93	995720	83.085	ng/ul	99
10) 2-Chlorophenol	7.28	128	1062223	83.262	ng/ul	94
11) 2-Methylphenol	8.16	108	1027690	85.059	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.24	45	1051205	77.317	ng/ul#	81
14) Acetophenone	8.53	105	1732533	85.575	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.53	70	861248	82.942	ng/ul#	70
16) 4-Methylphenol	8.49	108	1108088	86.365	ng/ul	95
17) Hexachloroethane	8.77	117	440837	81.592	ng/ul	81
20) Nitrobenzene	8.91	77	1316924	88.889	ng/ul	95
21) Isophorone	9.44	82	2415310	79.560	ng/ul#	93
23) 2-Nitrophenol	9.61	139	628459	102.386	ng/ul#	82
24) 2,4-Dimethylphenol	9.68	107	1330398	82.394	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.92	93	1398735	80.294	ng/ul	94
27) 2,4-Dichlorophenol	10.15	162	1142349	85.861	ng/ul#	92
28) Naphthalene	10.54	128	3470168	80.946	ng/ul	99
30) 4-Chloroaniline	10.65	127	932954	65.002	ng/ul	94
31) Hexachlorobutadiene	10.82	225	772118	80.596	ng/ul	94
32) Caprolactam	11.46	113	227556	54.468	ng/ul#	36
33) 4-Chloro-3-methylphenol	11.80	107	1231843	86.926	ng/ul	96
34) 2-Methylnaphthalene	12.16	142	2628929	83.815	ng/ul	96

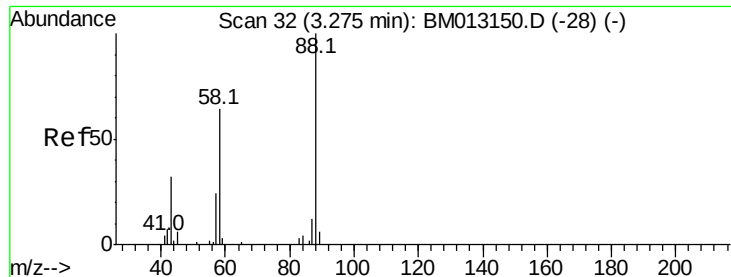
Data Path : Z:\HPCHEM1\BNA M\DATA\BM113017\
 Data File : BM013152.D
 Acq On : 30 Nov 2017 11:24
 Operator : SJ/JU
 Sample : SSTD08007
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 30 12:02:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 30 11:45:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	1529062	81.494	ng/ul	95
37) Hexachlorocyclopentadiene	12.50	237	1058705	76.298	ng/ul	99
38) 2,4,6-Trichlorophenol	12.77	196	1018113	90.039	ng/ul	98
39) 2,4,5-Trichlorophenol	12.85	196	1068277	90.357	ng/ul	99
40) 1,1'-Biphenyl	13.18	154	3548769	81.655	ng/ul	98
41) 2-Chloronaphthalene	13.22	162	2795081	81.143	ng/ul	99
42) 2-Nitroaniline	13.43	65	866293	118.419	ng/ul	93
44) Dimethylphthalate	13.82	163	3620173	83.672	ng/ul	100
45) 2,6-Dinitrotoluene	13.94	165	785048	118.917	ng/ul	97
47) Acenaphthylene	14.07	152	4394866	82.752	ng/ul	99
48) 3-Nitroaniline	14.27	138	691190	111.784	ng/ul	86
49) Acenaphthene	14.42	153	2962304	82.998	ng/ul	98
50) 2,4-Dinitrophenol	14.47	184	461218	145.937	ng/ul	92
52) 4-Nitrophenol	14.60	109	659992	106.128	ng/ul#	77
53) Dibenzofuran	14.75	168	4299578	84.099	ng/ul	100
54) 2,4-Dinitrotoluene	14.73	165	1133766	122.775	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	14.98	232	1003497	101.355	ng/ul	92
56) Diethylphthalate	15.19	149	3728953	85.246	ng/ul	95
58) Fluorene	15.40	166	3647633	86.634	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.40	204	1941672	87.294	ng/ul	98
60) 4-Nitroaniline	15.44	138	777314	95.594	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.49	198	699279	118.149	ng/ul#	94
64) N-Nitrosodiphenylamine	15.62	169	3130631	79.340	ng/ul	98
65) 4-Bromophenyl-phenylether	16.29	248	1261251	82.853	ng/ul	93
66) Hexachlorobenzene	16.40	284	1336446	81.347	ng/ul#	90
67) Atrazine	16.57	200	1110600	73.481	ng/ul	92
68) Pentachlorophenol	16.74	266	832405	98.239	ng/ul	97
69) Phenanthrene	17.14	178	5922707	83.781	ng/ul	99
71) Anthracene	17.23	178	6037163	82.306	ng/ul	99
72) Carbazole	17.50	167	5163884	81.409	ng/ul	99
73) Di-n-butylphthalate	18.07	149	6480614	80.207	ng/ul	98
74) Fluoranthene	19.16	202	7286177	85.273	ng/ul#	92
77) Pyrene	19.52	202	7174341	82.287	ng/ul#	91
78) Butylbenzylphthalate	20.43	149	3106645	85.756	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.20	252	2552637	88.700	ng/ul#	95
80) Benzo(a)anthracene	21.27	228	7358187	82.111	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.20	149	4760368	89.160	ng/ul#	98
82) Chrysene	21.32	228	6754009	81.277	ng/ul	100
84) Di-n-octyl phthalate	22.09	149	7592900	94.826	ng/ul	99
85) Benzo(b)fluoranthene	22.84	252	7128635	90.782	ng/ul#	98
86) Benzo(k)fluoranthene	22.89	252	6569126	90.867	ng/ul#	98
88) Benzo(a)pyrene	23.42	252	6253255	85.510	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.76	276	6098152	71.390	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.77	278	5223589	72.188	ng/ul#	96
91) Benzo(g,h,i)perylene	26.44	276	4701015	66.234	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 28.665 ng/uL

RT: 3.28 min Scan# 32

Delta R.T. -0.00 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Instrument :

BNA_M

ClientSampleId :

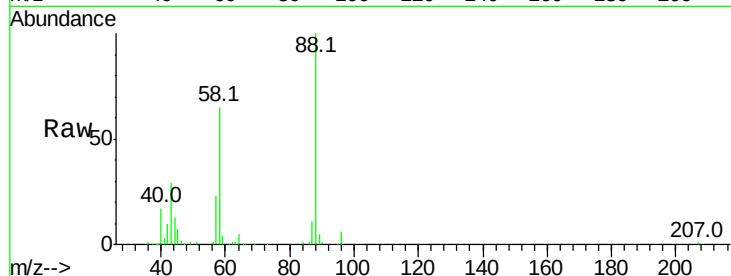
Tot Ion: 88 Resp: 126581

Ion Ratio Lower Upper

88 100

43 32.9 48.0 72.0#

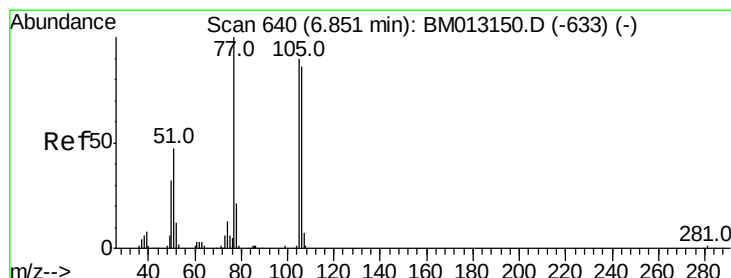
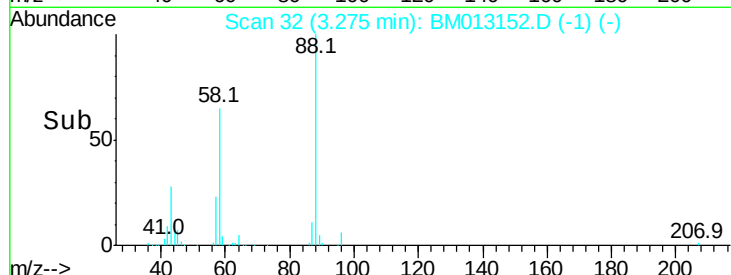
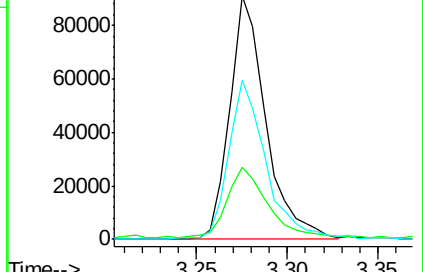
58 64.5 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013152.D (-28) (-)

Ion 43.00 (42.70 to 43.70): BM013152.D (-28) (-)

Ion 58.00 (57.70 to 58.70): BM013152.D (-28) (-)



#4

Benzaldehyde

Concen: 42.184 ng/uL

RT: 6.86 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

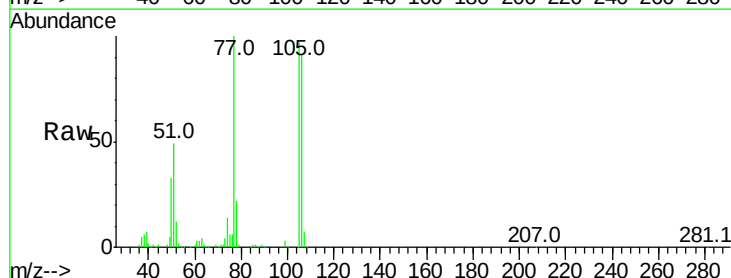
Tgt Ion: 77 Resp: 366630

Ion Ratio Lower Upper

77 100

105 97.2 66.1 99.1

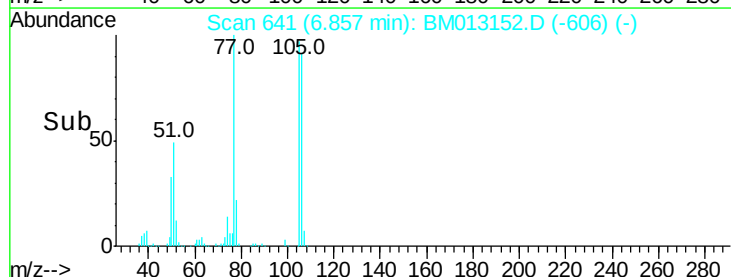
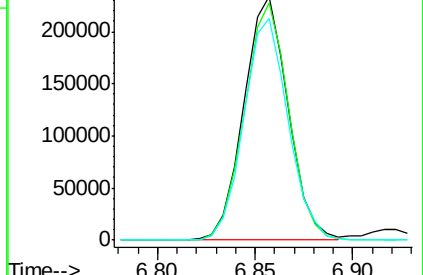
106 91.2 67.8 101.6

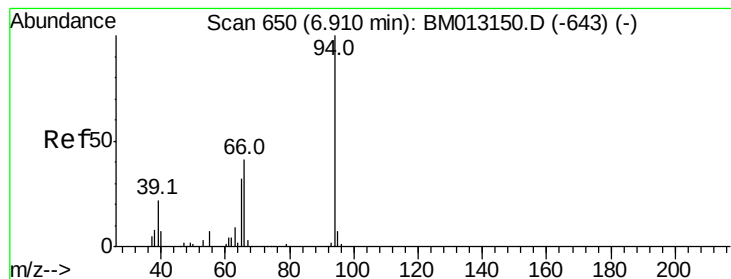


Abundance Ion 77.00 (76.70 to 77.70): BM013152.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM013152.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM013152.D (-606) (-)





#6

Phenol

Concen: 83.987 ng/ul

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Instrument :

BNA_M

ClientSampleId :

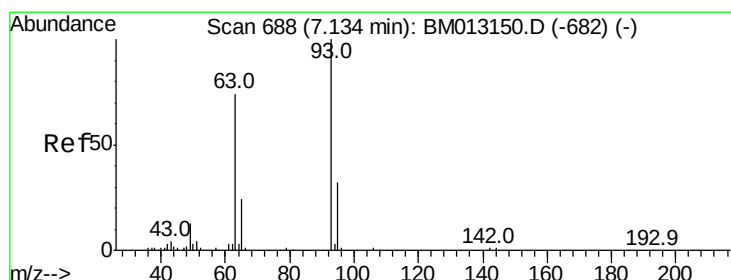
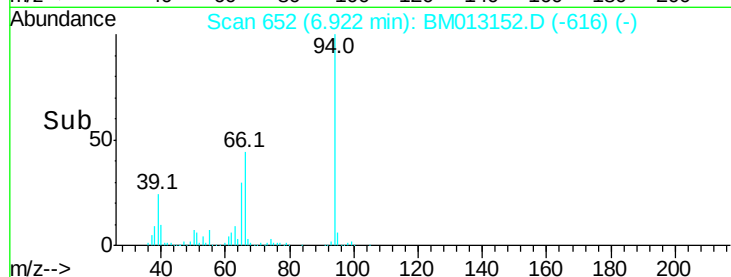
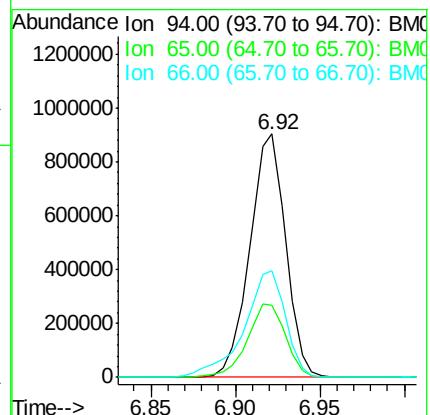
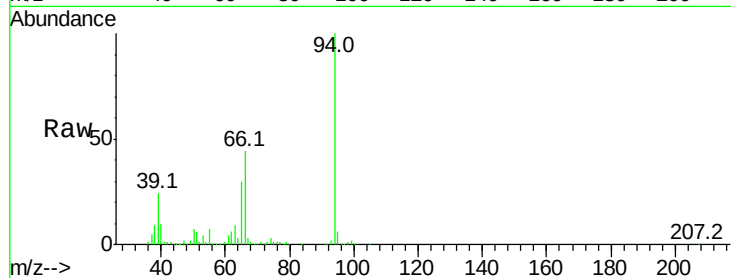
Tot Ion: 94 Resp: 1336861

Ion Ratio Lower Upper

94 100

65 29.7 28.2 42.4

66 43.9 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 83.085 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

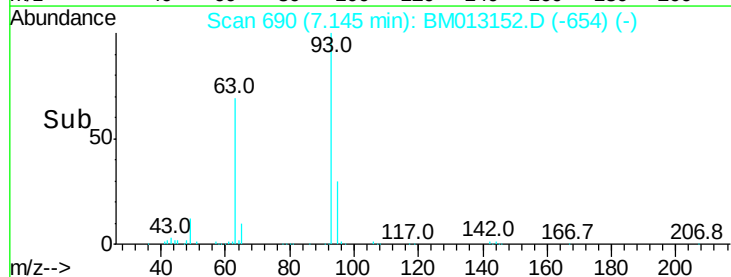
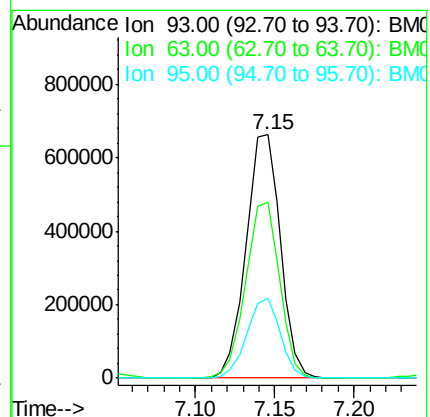
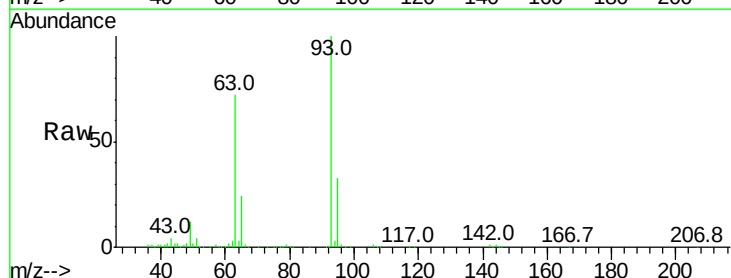
Tgt Ion: 93 Resp: 995720

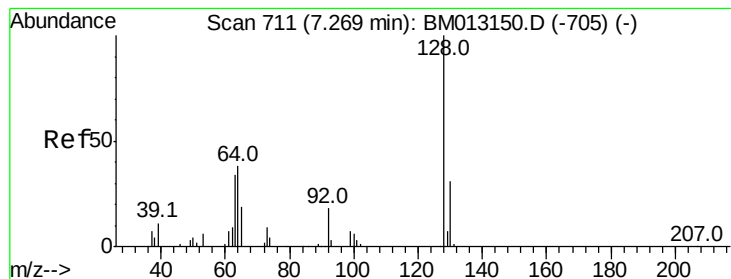
Ion Ratio Lower Upper

93 100

63 72.4 57.3 85.9

95 32.5 26.6 39.8





#10

2-Chlorophenol

Concen: 83.262 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Instrument :

BNA_M

ClientSampleId :

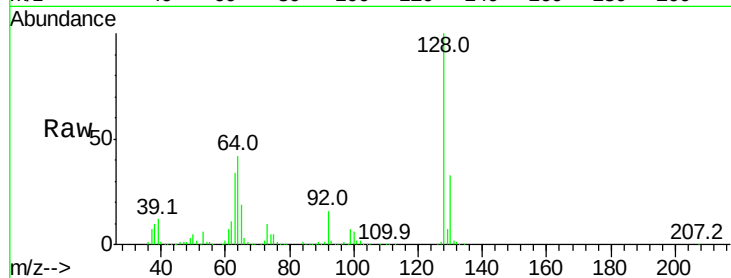
Tot Ion:128 Resp: 1062223

Ion Ratio Lower Upper

128 100

64 42.0 38.0 57.0

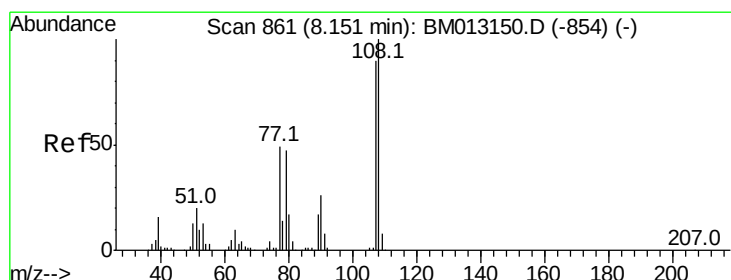
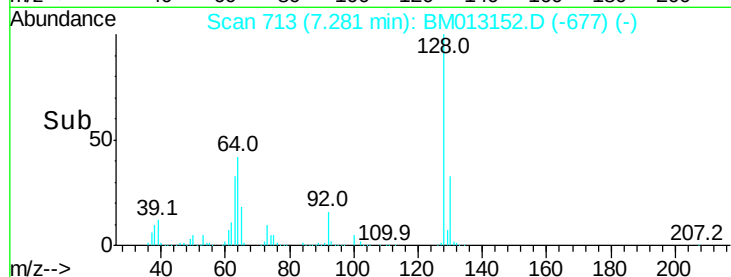
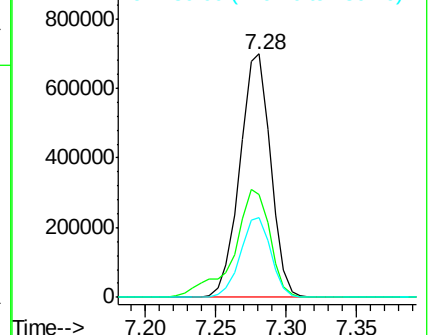
130 32.6 24.4 36.6



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: 85.059 ng/ul

RT: 8.16 min Scan# 862

Delta R.T. 0.01 min

Lab File: BM013152.D

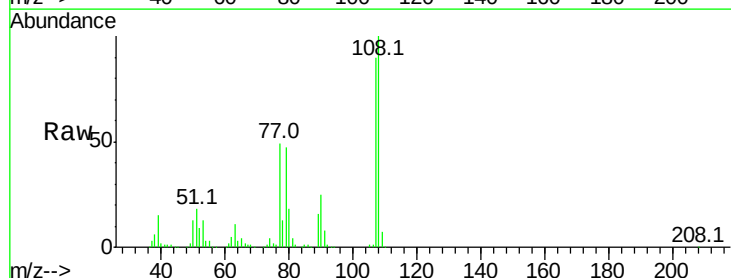
Acq: 30 Nov 2017 11:24

Tgt Ion:108 Resp: 1027690

Ion Ratio Lower Upper

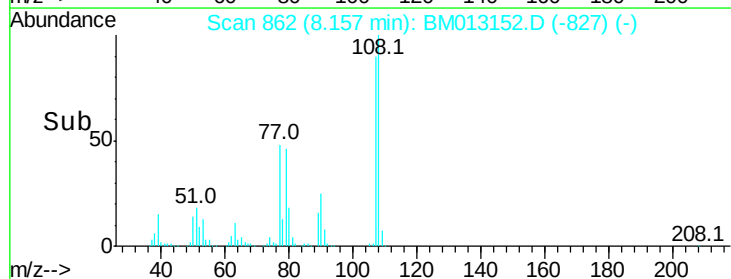
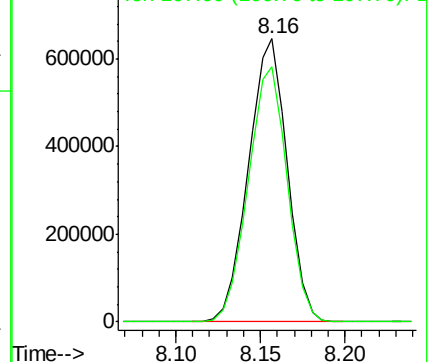
108 100

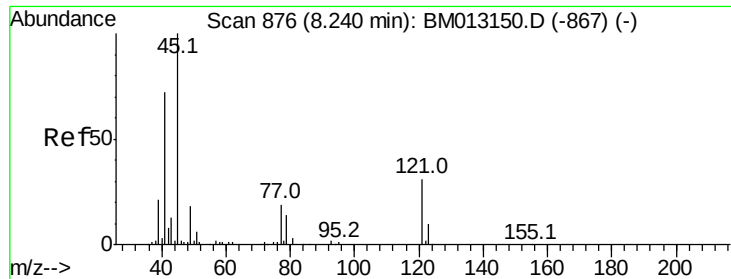
107 90.0 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

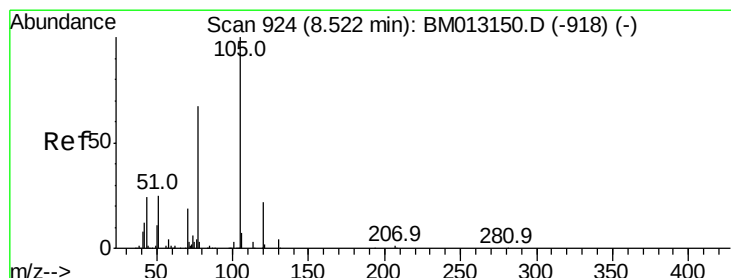
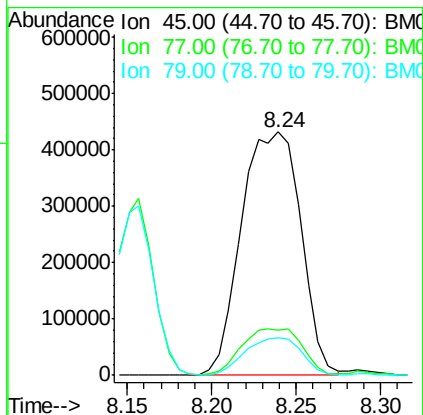
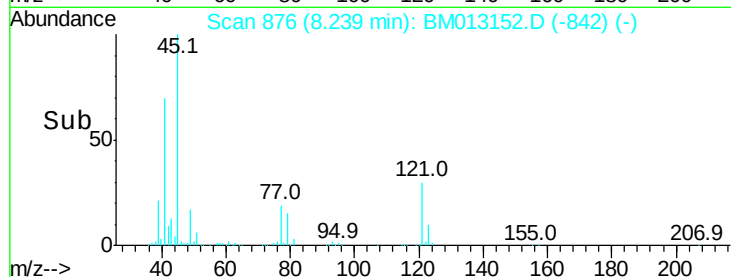
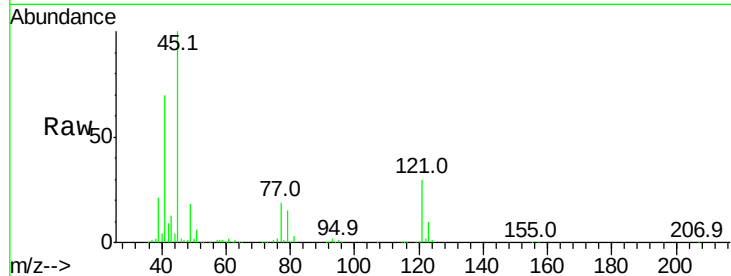




#12
2,2'-oxybis(1-Chloropropane)
Concen: 77.317 ng/ul
RT: 8.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BM013152.D
Acq: 30 Nov 2017 11:24

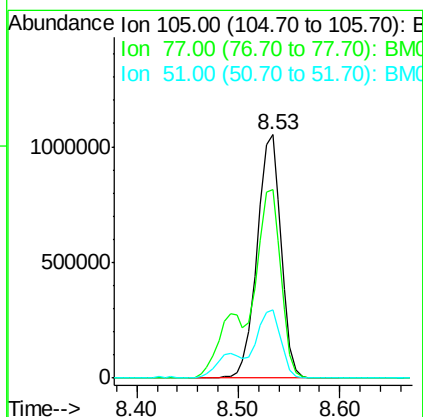
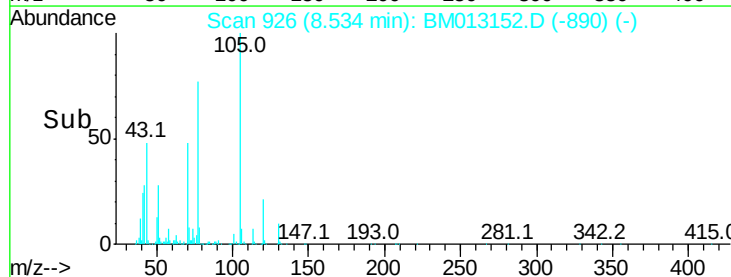
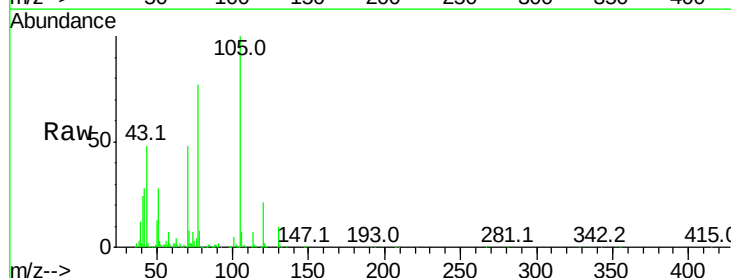
Instrument :
BNA_M
ClientSampled :

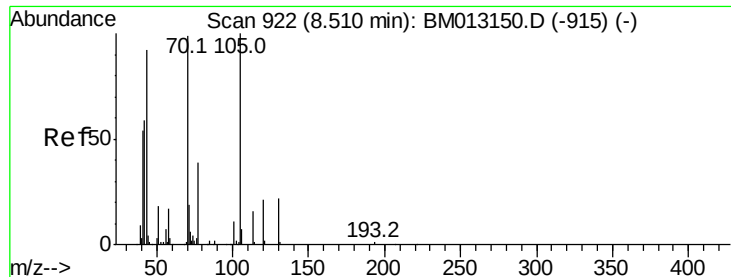
Tot Ion: 45 Resp: 1051205
Ion Ratio Lower Upper
45 100
77 18.7 8.0 12.0#
79 15.3 8.0 12.0#



#14
Acetophenone
Concen: 85.575 ng/ul
RT: 8.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM013152.D
Acq: 30 Nov 2017 11:24

Tgt Ion: 105 Resp: 1732533
Ion Ratio Lower Upper
105 100
77 77.3 74.2 111.4
51 28.1 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 82.942 ng/ul

RT: 8.53 min Scan# 926

Delta R.T. 0.02 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 861248

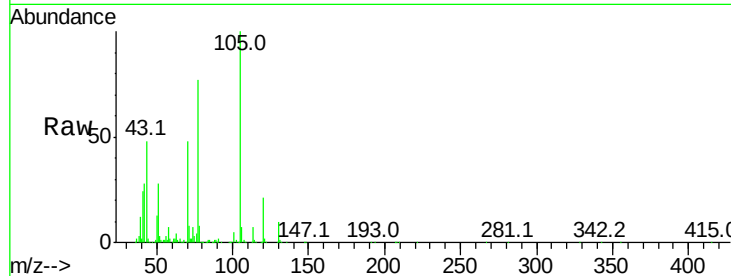
Ion Ratio Lower Upper

70 100

42 59.1 76.0 114.0#

101 10.2 6.7 10.1#

130 21.8 14.6 22.0

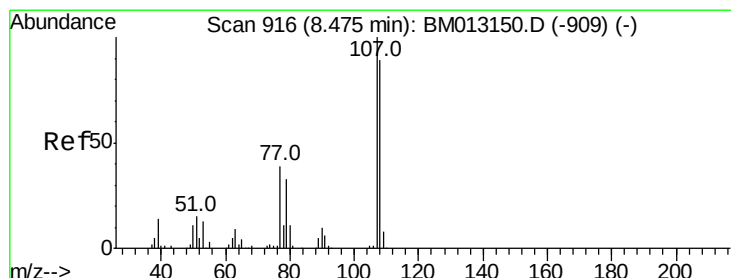
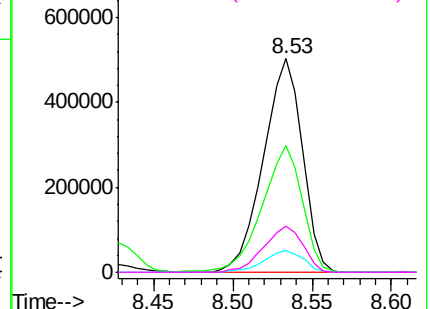
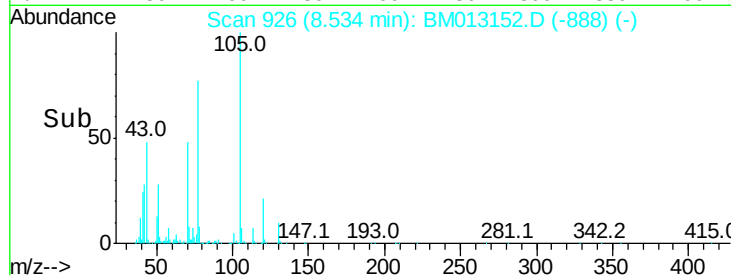


Abundance Ion 70.00 (69.70 to 70.70): BM013152.D (-888) (-)

Ion 42.00 (41.70 to 42.70): BM013152.D (-888) (-)

Ion 101.00 (100.70 to 101.70): BM013152.D (-888) (-)

Ion 130.00 (129.70 to 130.70): BM013152.D (-888) (-)



#16

4-Methylphenol

Concen: 86.365 ng/ul

RT: 8.49 min Scan# 919

Delta R.T. 0.02 min

Lab File: BM013152.D

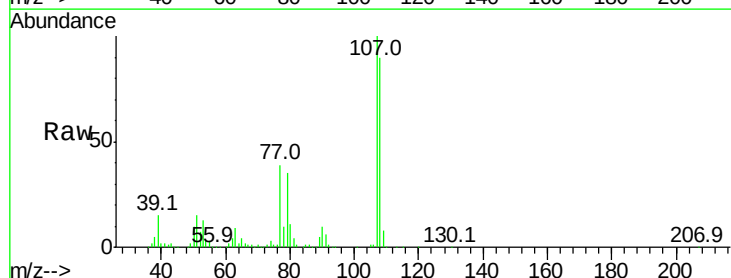
Acq: 30 Nov 2017 11:24

Tgt Ion: 108 Resp: 1108088

Ion Ratio Lower Upper

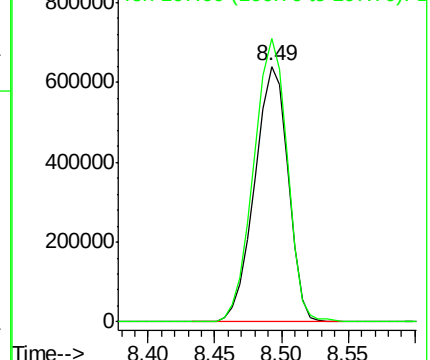
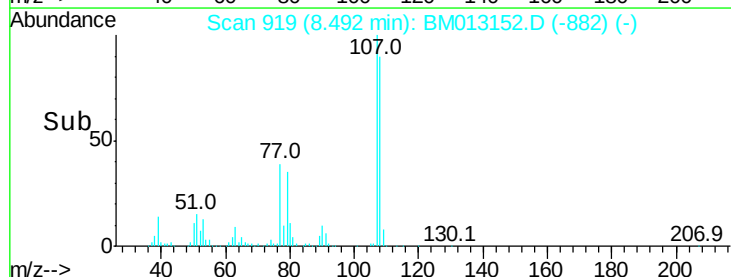
108 100

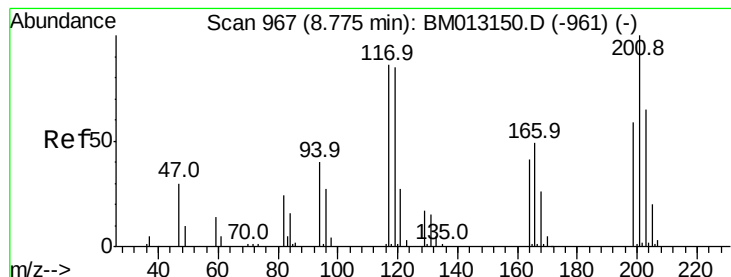
107 110.8 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM013152.D (-882) (-)

Ion 107.00 (106.70 to 107.70): BM013152.D (-882) (-)





#17

Hexachloroethane

Concen: 81.592 ng/ul

RT: 8.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Instrument :

BNA_M

ClientSampled :

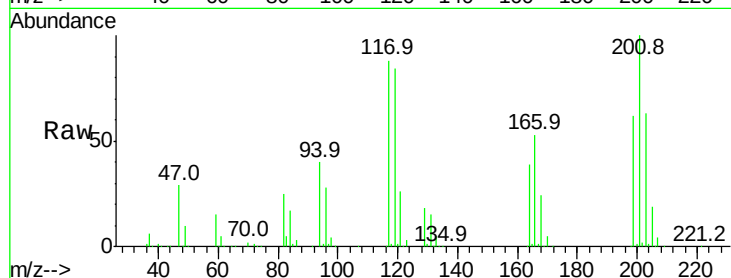
Tot Ion:117 Resp: 440837

Ion Ratio Lower Upper

117 100

201 113.9 111.6 167.4

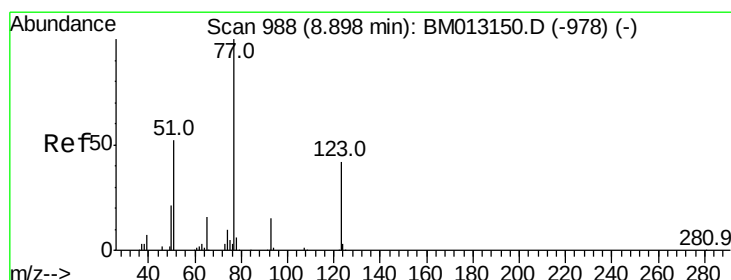
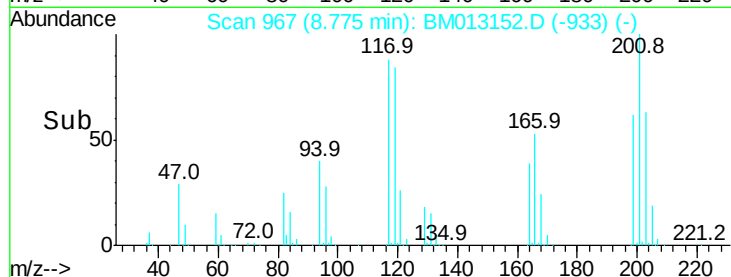
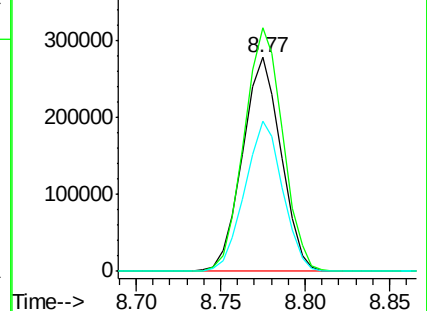
199 70.0 67.8 101.6



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: 88.889 ng/ul

RT: 8.91 min Scan# 990

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

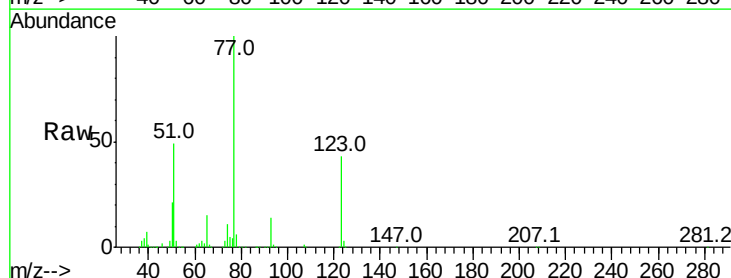
Tgt Ion: 77 Resp: 1316924

Ion Ratio Lower Upper

77 100

123 42.6 31.0 46.6

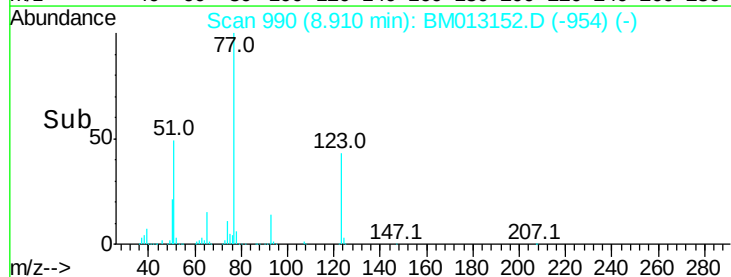
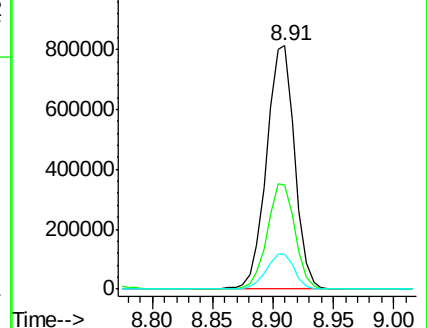
65 14.6 12.2 18.2

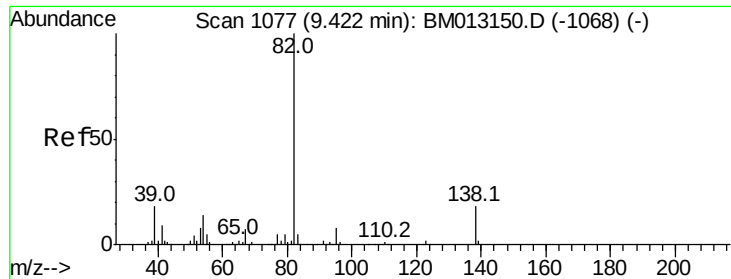


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 79.560 ng/ul

RT: 9.44 min Scan# 1080

Delta R.T. 0.02 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

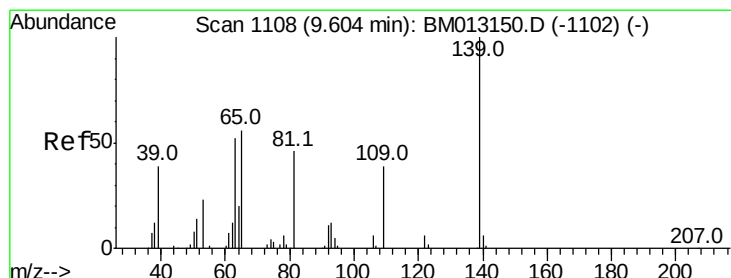
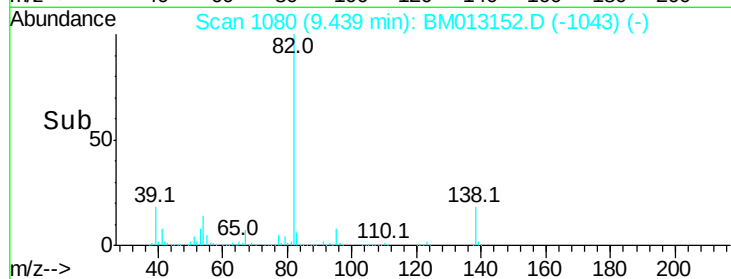
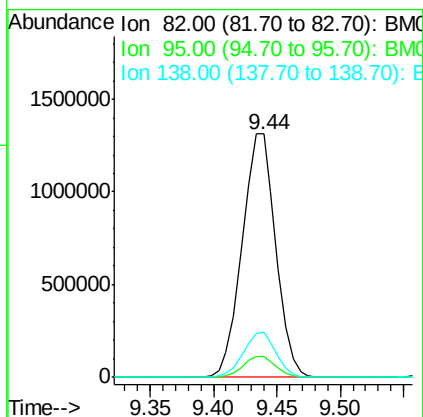
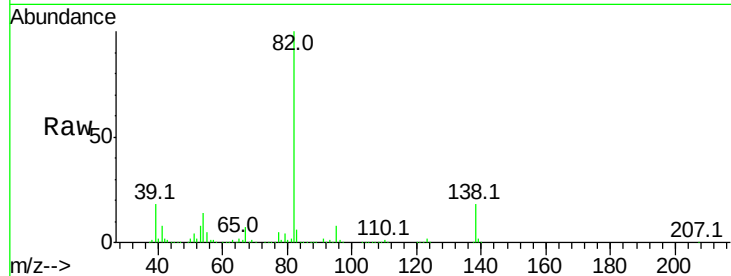
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 82 Resp: 2415310

Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.8	11.8
138	18.4	11.9	17.9#



#23

2-Nitrophenol

Concen: 102.386 ng/ul

RT: 9.61 min Scan# 1109

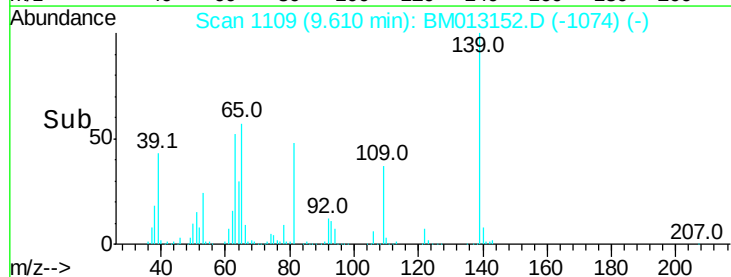
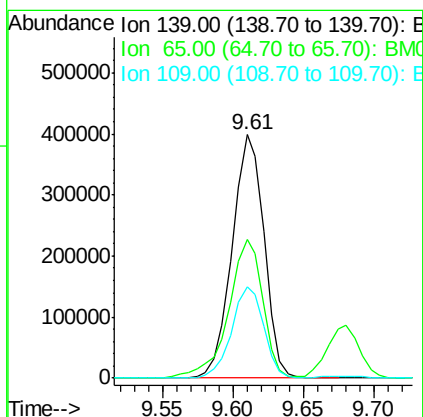
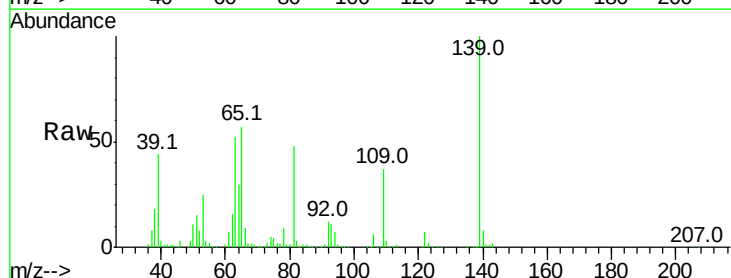
Delta R.T. 0.01 min

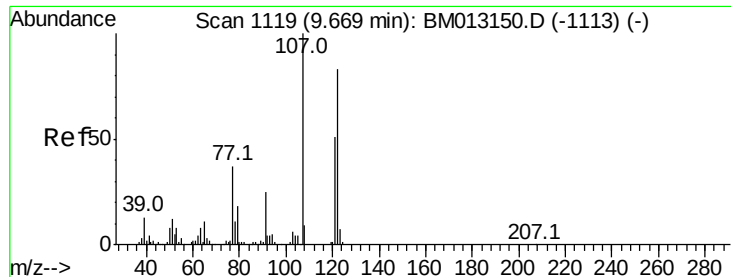
Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Tgt Ion: 139 Resp: 628459

Ion	Ratio	Lower	Upper
139	100		
65	57.0	55.4	83.0
109	37.3	42.2	63.2#

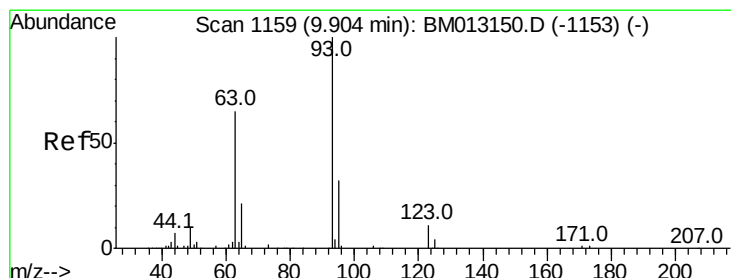
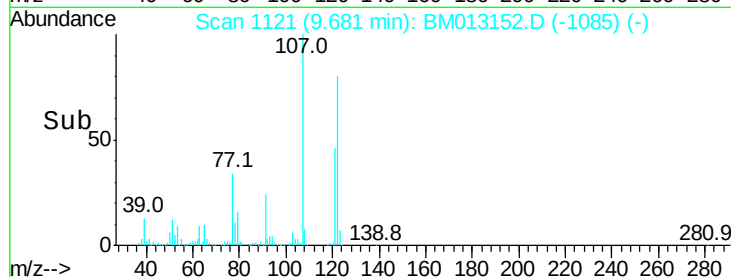
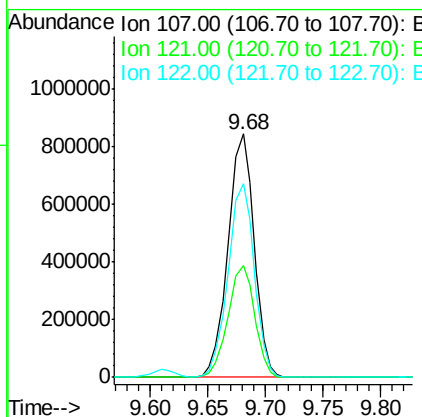
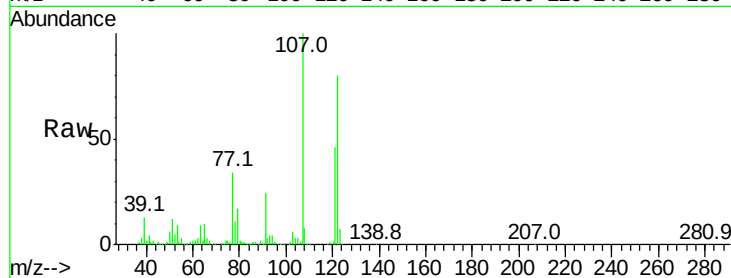




#24
2,4-Dimethylphenol
Concen: 82.394 ng/ul
RT: 9.68 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BM013152.D
Acq: 30 Nov 2017 11:24

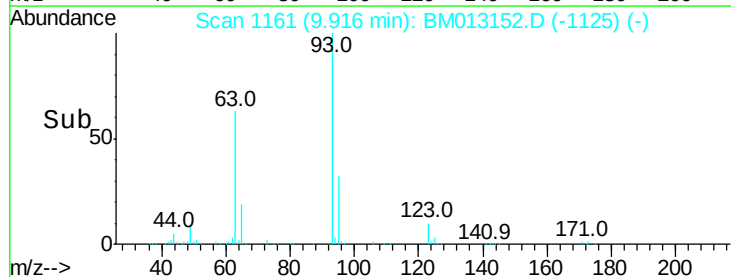
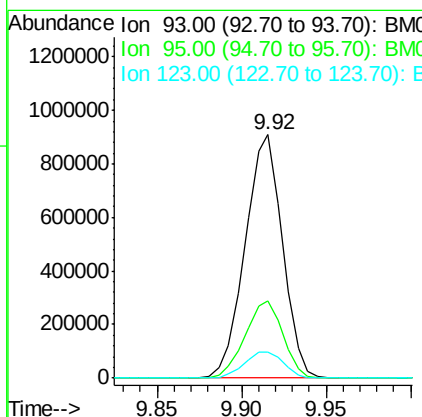
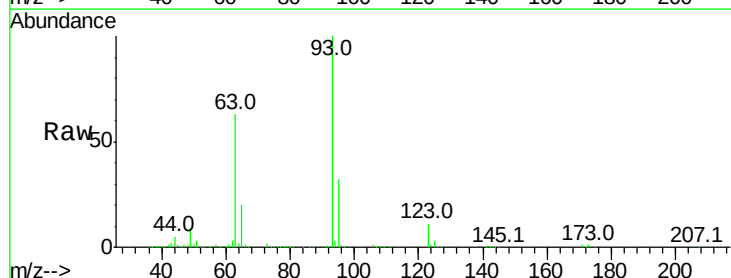
Instrument :
BNA_M
ClientSampled :

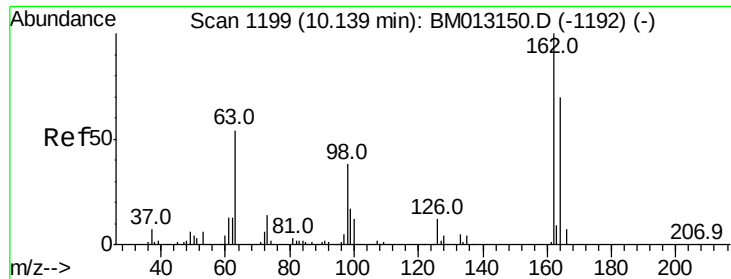
Tot Ion:107 Resp: 1330398
Ion Ratio Lower Upper
107 100
121 46.1 31.9 47.9
122 79.8 57.8 86.6



#25
Bis(2-Chloroethoxy)methane
Concen: 80.294 ng/ul
RT: 9.92 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BM013152.D
Acq: 30 Nov 2017 11:24

Tgt Ion: 93 Resp: 1398735
Ion Ratio Lower Upper
93 100
95 31.5 28.5 42.7
123 10.7 8.9 13.3



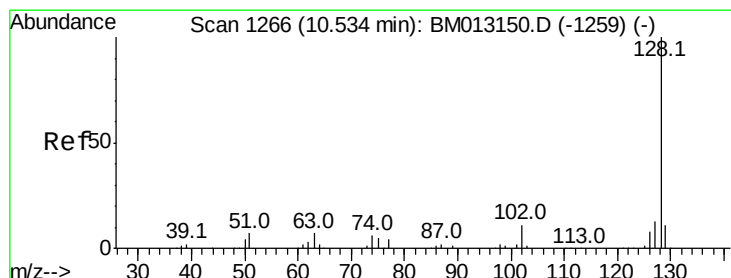
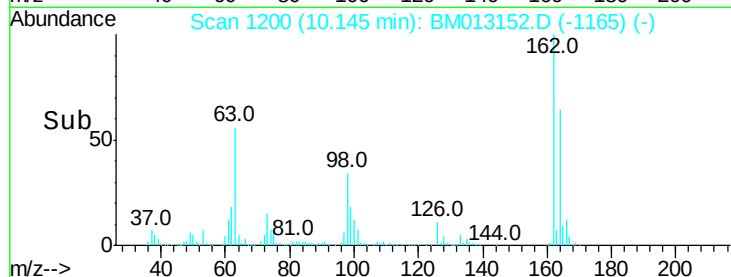
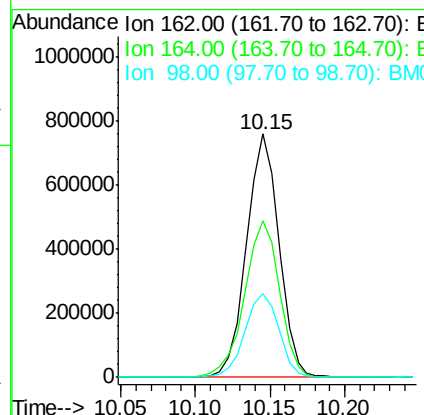
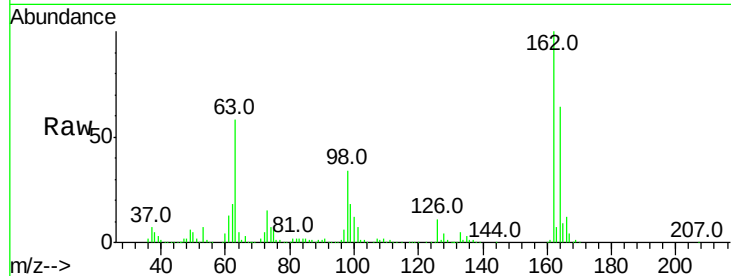


#27
 2,4-Dichlorophenol
 Concen: 85.861 ng/ul
 RT: 10.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BM013152.D
 Acq: 30 Nov 2017 11:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 1142349

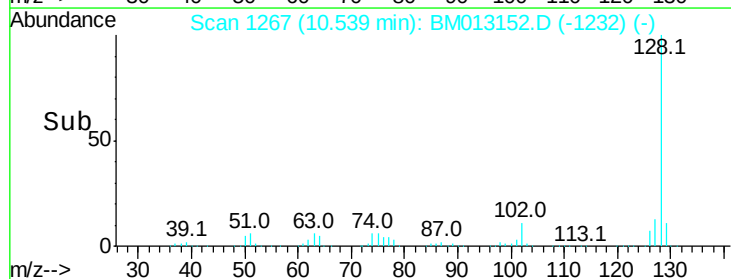
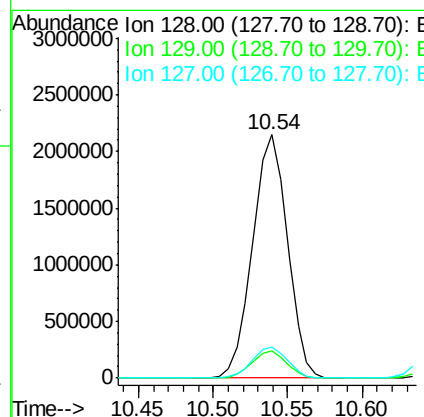
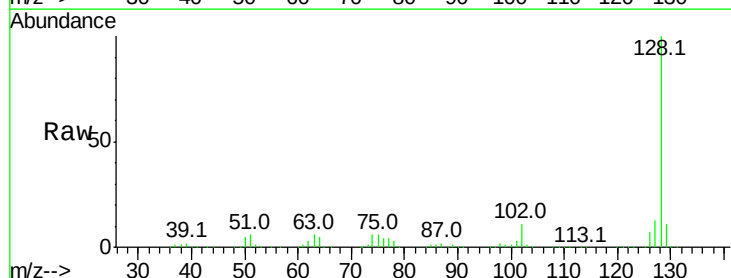
Ion	Ratio	Lower	Upper
162	100		
164	64.2	47.8	71.6
98	34.5	23.0	34.4#

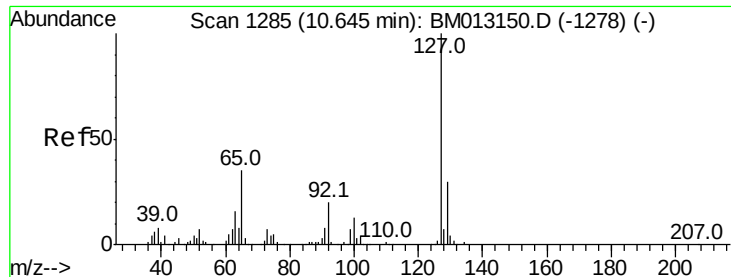


#28
 Naphthalene
 Concen: 80.946 ng/ul
 RT: 10.54 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BM013152.D
 Acq: 30 Nov 2017 11:24

Tgt Ion:128 Resp: 3470168

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.9	10.6	16.0

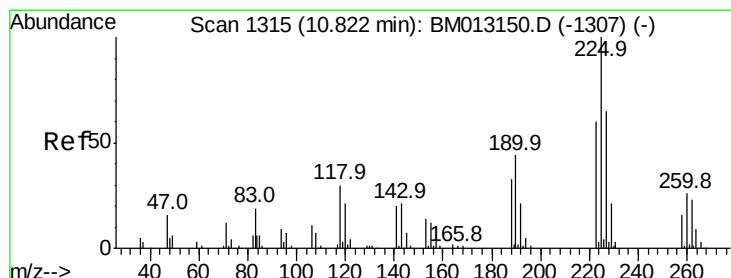
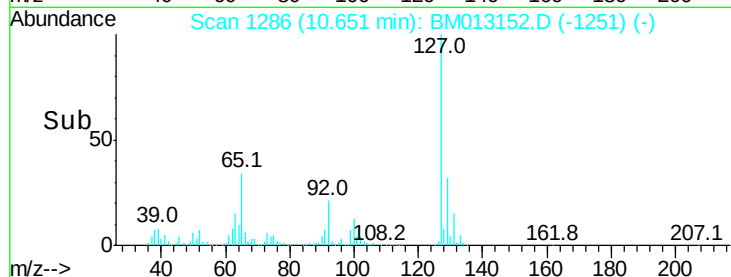
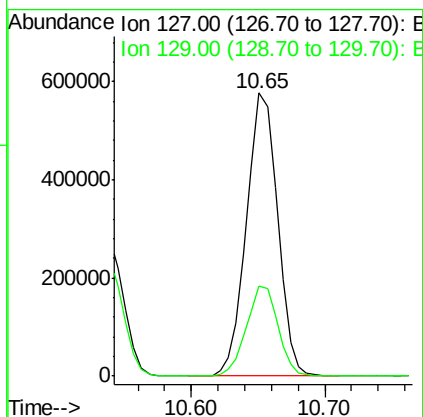
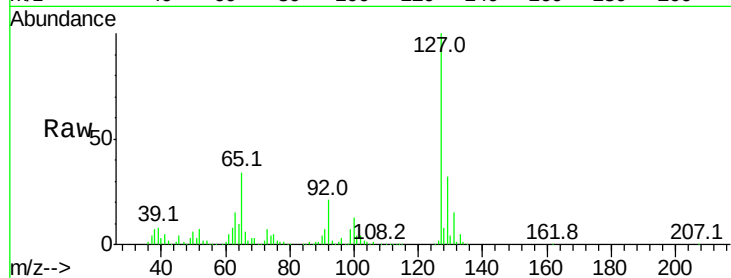




#30
4-Chloroaniline
Concen: 65.002 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BM013152.D
Acq: 30 Nov 2017 11:24

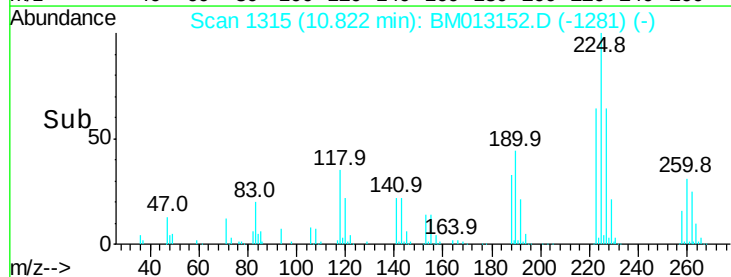
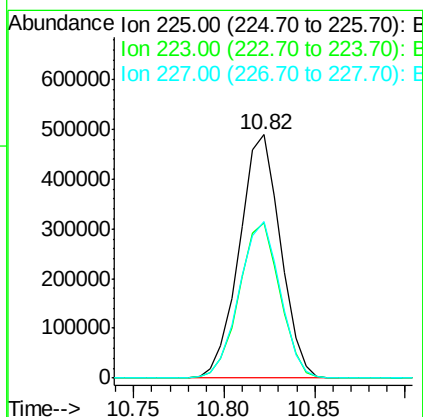
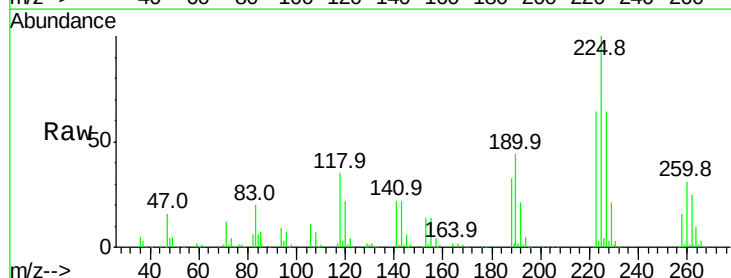
Instrument :
BNA_M
ClientSampleId :

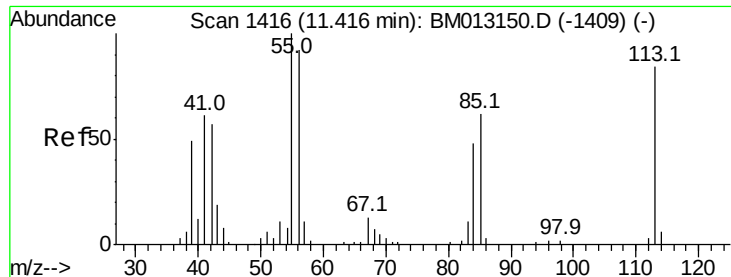
Tot Ion:127 Resp: 932954
Ion Ratio Lower Upper
127 100
129 32.0 28.4 42.6



#31
Hexachlorobutadiene
Concen: 80.596 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM013152.D
Acq: 30 Nov 2017 11:24

Tgt Ion:225 Resp: 772118
Ion Ratio Lower Upper
225 100
223 63.6 49.4 74.2
227 64.3 45.4 68.2





#32

Caprolactam

Concen: 54.468 ng/ul

RT: 11.46 min Scan# 1424

Delta R.T. 0.05 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Instrument :

BNA_M

ClientSampled :

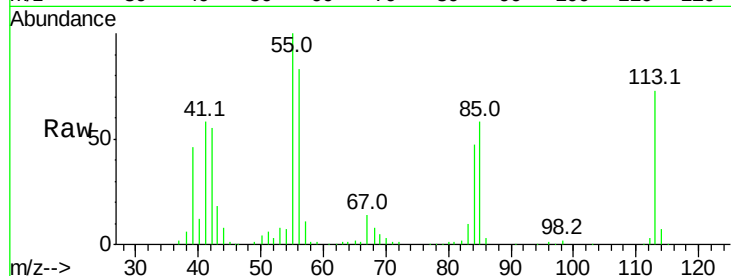
Tot Ion:113 Resp: 227556

Ion Ratio Lower Upper

113 100

55 136.6 208.0 312.0#

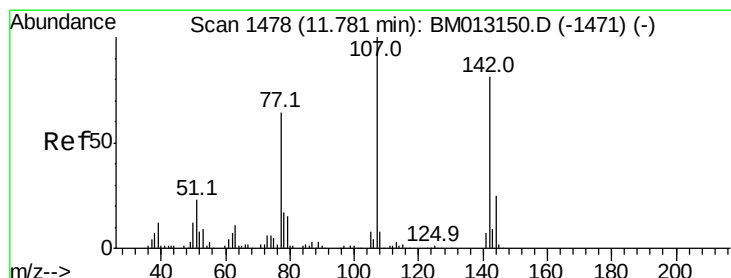
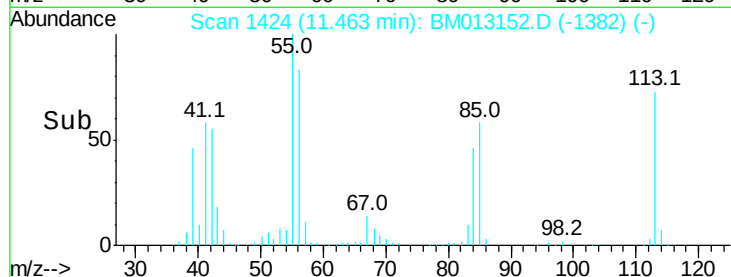
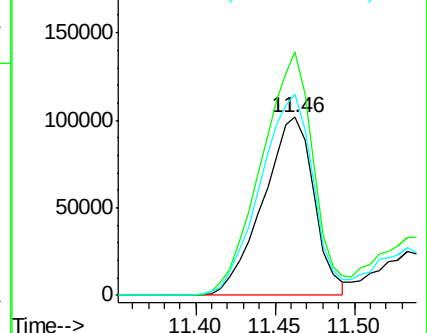
56 113.4 160.0 240.0#



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: 86.926 ng/ul

RT: 11.80 min Scan# 1481

Delta R.T. 0.02 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

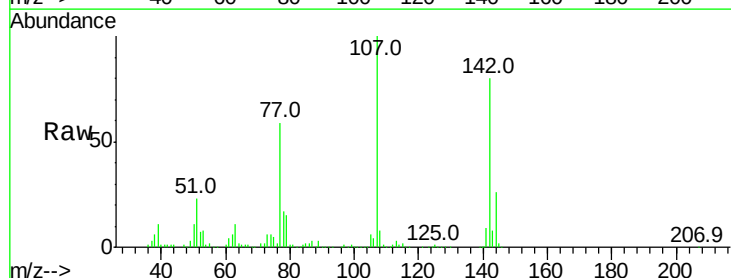
Tgt Ion:107 Resp: 1231843

Ion Ratio Lower Upper

107 100

144 25.9 20.4 30.6

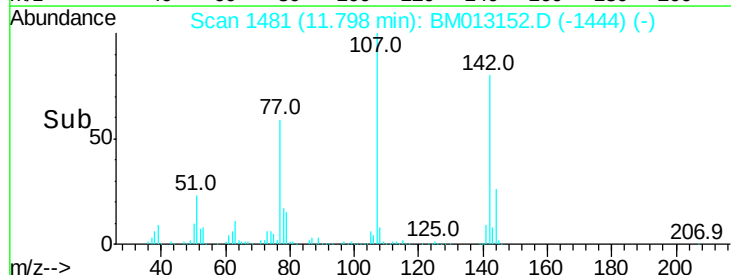
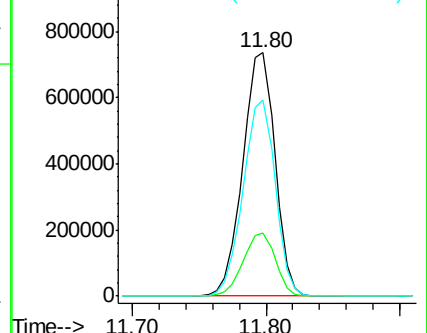
142 80.4 60.5 90.7

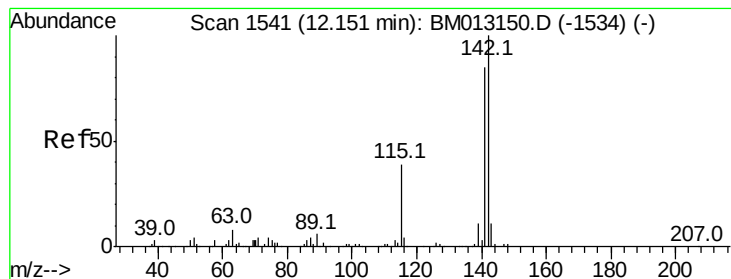


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 83.815 ng/ul

RT: 12.16 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Instrument :

BNA_M

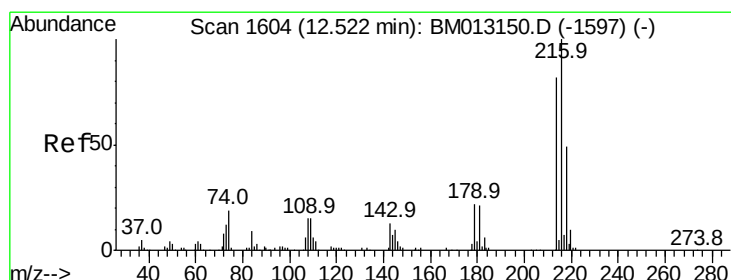
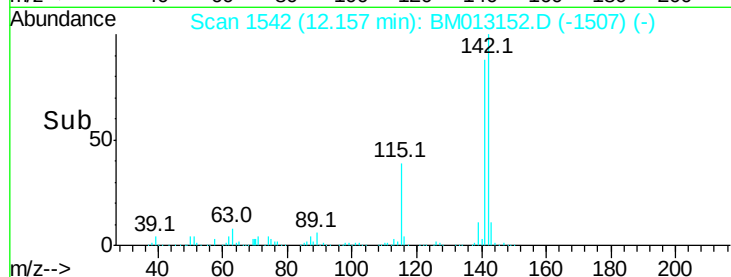
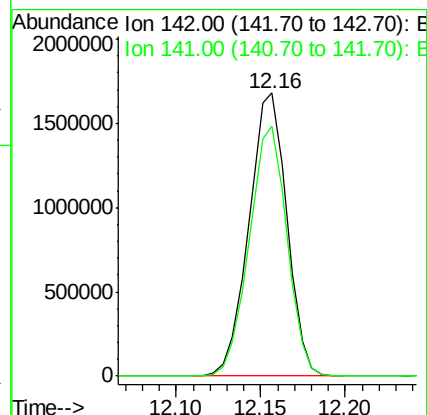
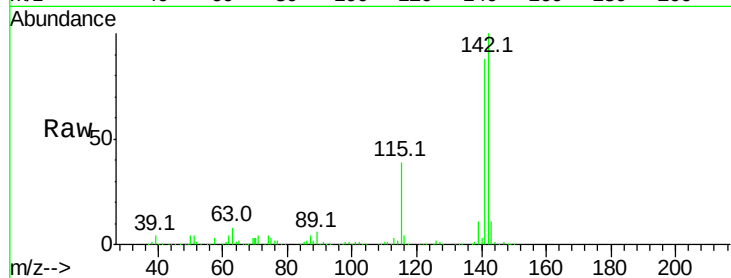
ClientSampleId :

Tot Ion:142 Resp: 2628929

Ion Ratio Lower Upper

142 100

141 88.4 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 81.494 ng/ul

RT: 12.53 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Tgt Ion:216 Resp: 1529062

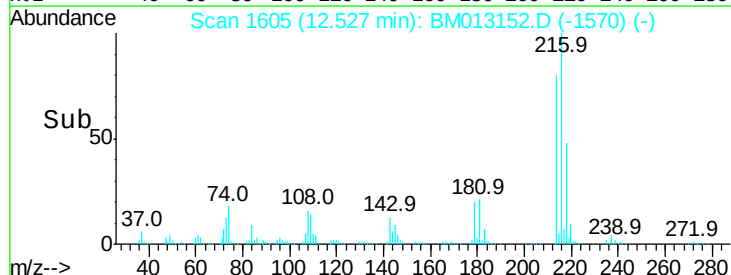
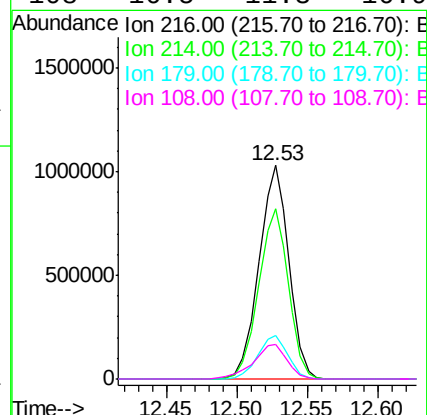
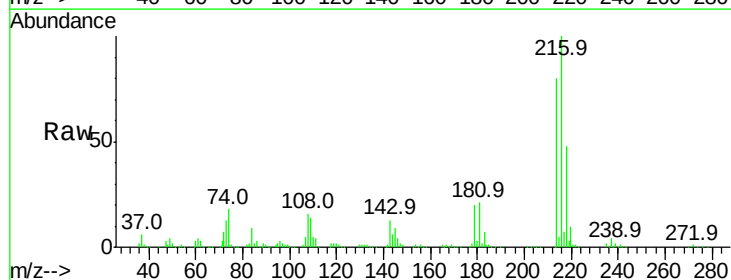
Ion Ratio Lower Upper

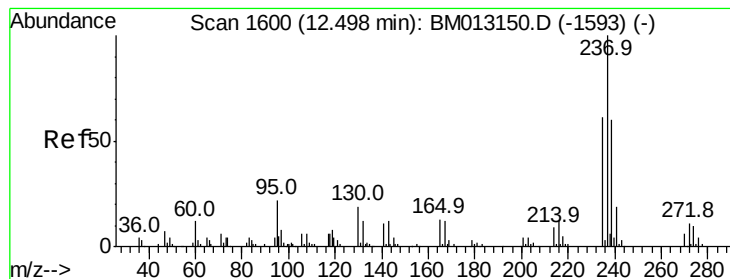
216 100

214 79.9 60.6 90.8

179 20.5 17.5 26.3

108 16.5 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 76.298 ng/ul

RT: 12.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

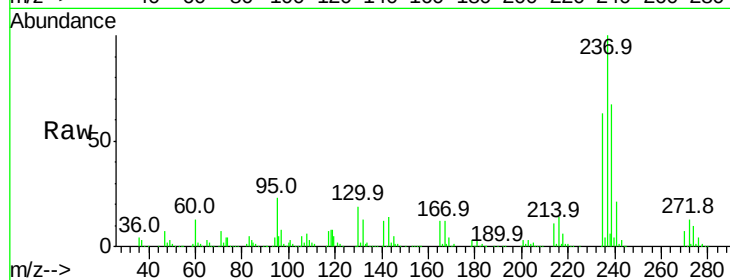
Instrument :

BNA_M

ClientSampled :

Tot Ion:237 Resp: 1058705

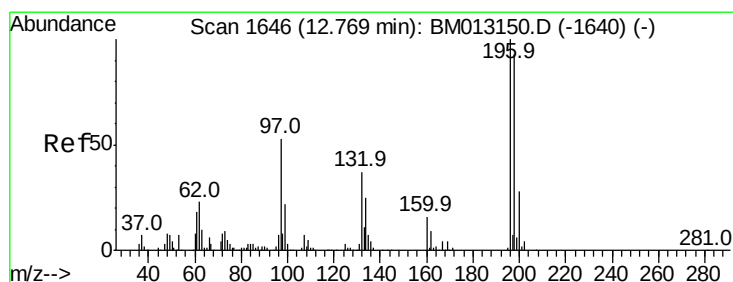
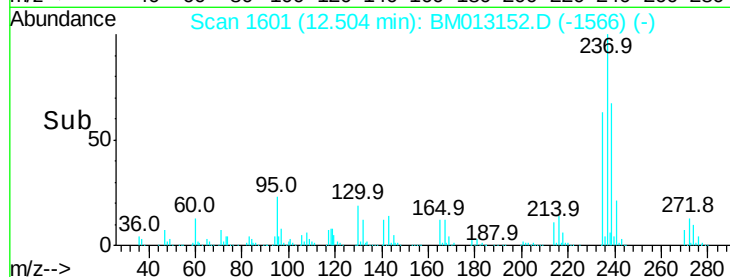
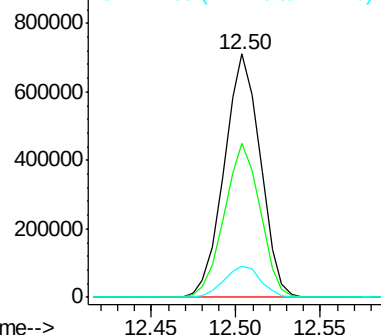
Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.2	75.4
272	12.6	11.0	16.6



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: 90.039 ng/ul

RT: 12.77 min Scan# 1647

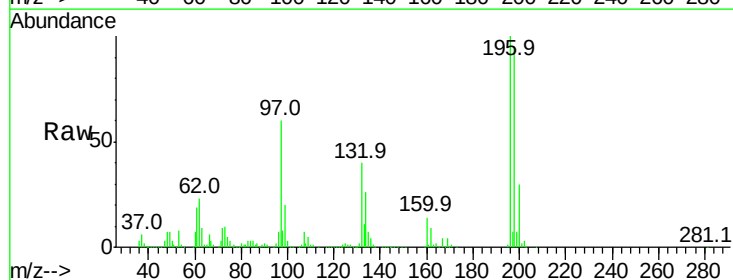
Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Tgt Ion:196 Resp: 1018113

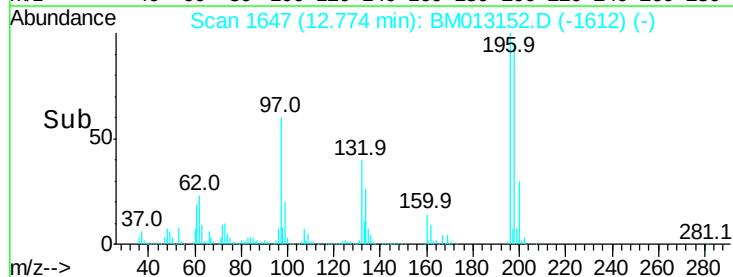
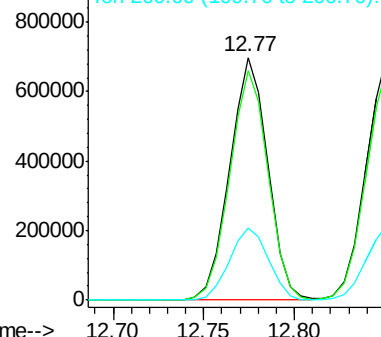
Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.1	111.1
200	29.6	25.2	37.8

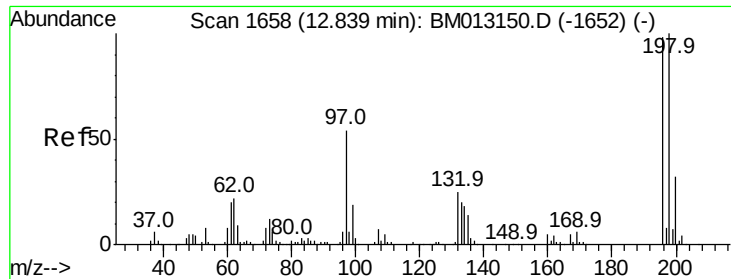


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



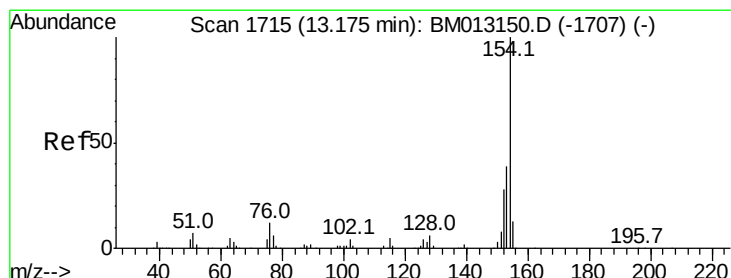
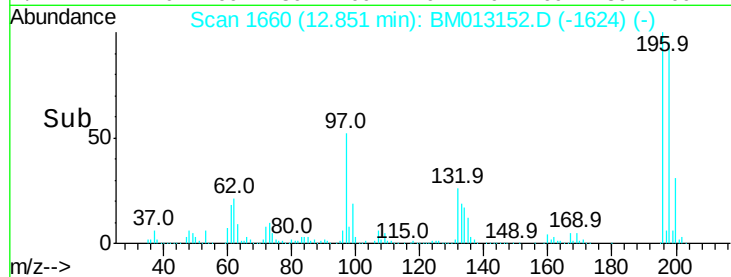
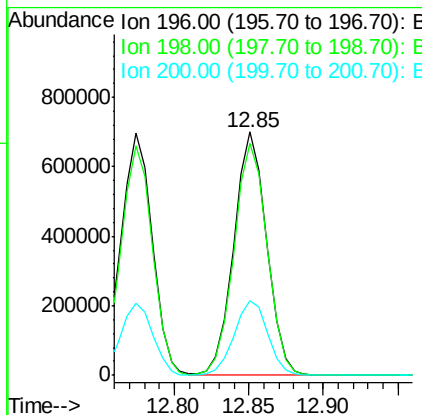
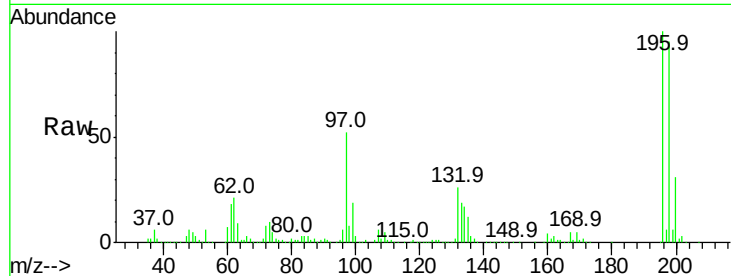


#39
 2,4,5-Trichlorophenol
 Concen: 90.357 ng/ul
 RT: 12.85 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BM013152.D
 Acq: 30 Nov 2017 11:24

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 1068277

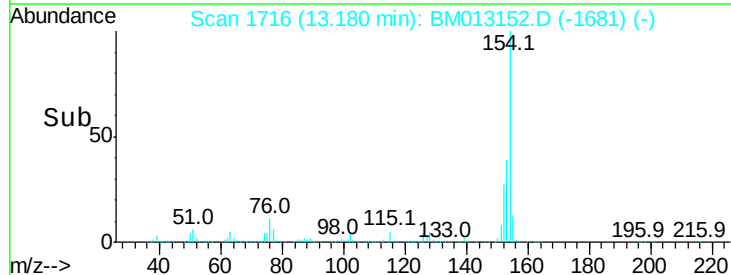
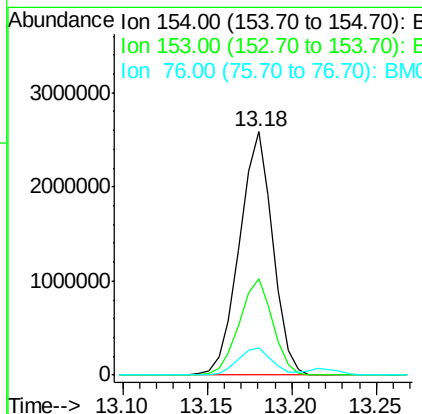
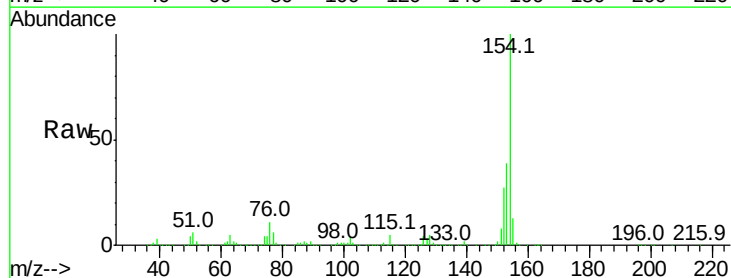
Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.6	113.4
200	30.7	25.5	38.3

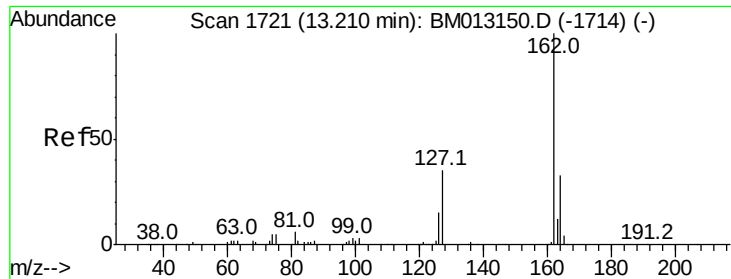


#40
 1,1'-Biphenyl
 Concen: 81.655 ng/ul
 RT: 13.18 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BM013152.D
 Acq: 30 Nov 2017 11:24

Tgt Ion:154 Resp: 3548769

Ion	Ratio	Lower	Upper
154	100		
153	39.4	32.6	48.8
76	11.1	8.5	12.7

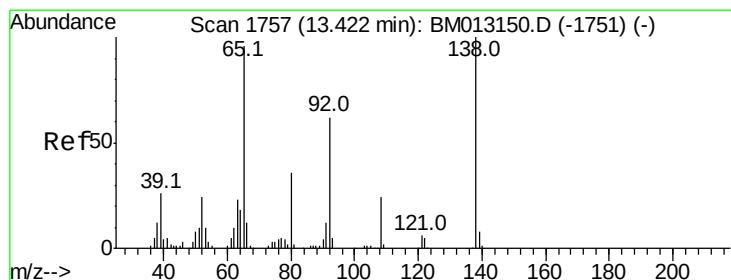
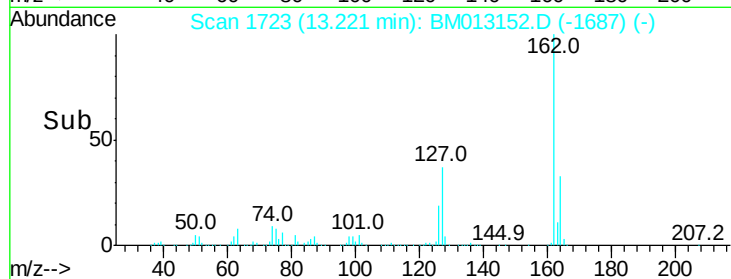
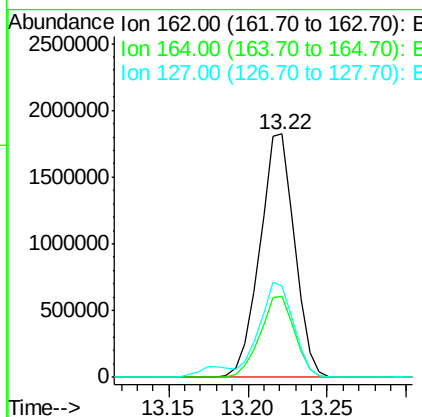
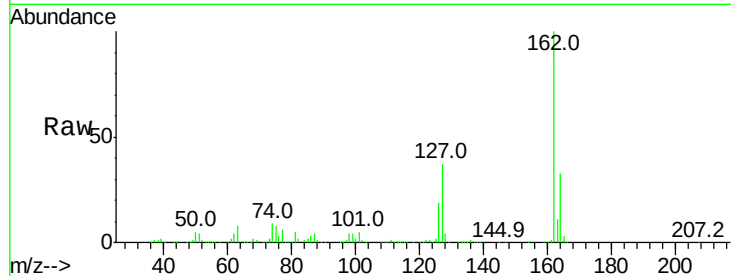




#41
 2-Chloronaphthalene
 Concen: 81.143 ng/ul
 RT: 13.22 min Scan# 1723
 Delta R.T. 0.01 min
 Lab File: BM013152.D
 Acq: 30 Nov 2017 11:24

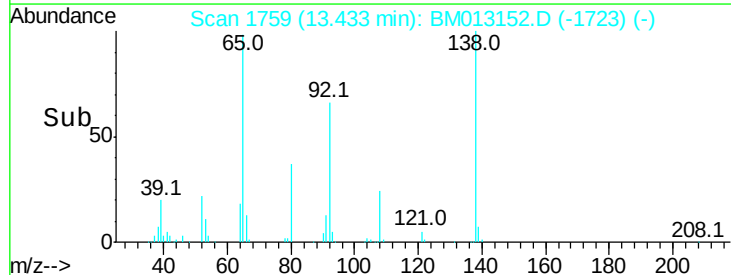
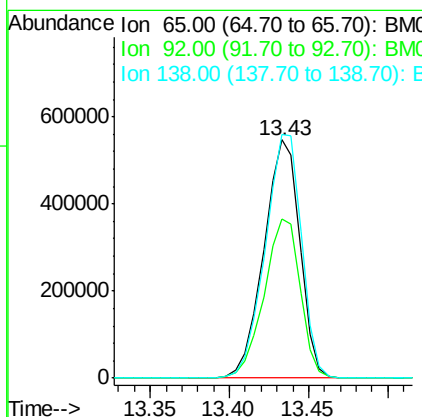
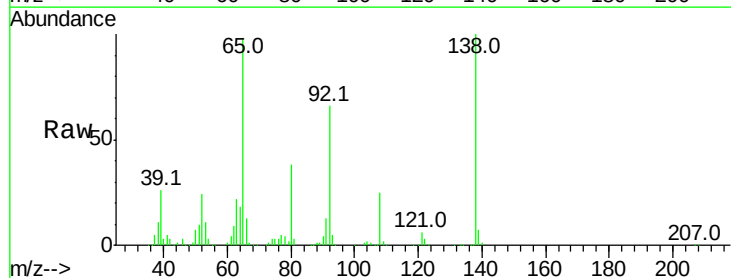
Instrument :
 BNA_M
 ClientSampled :

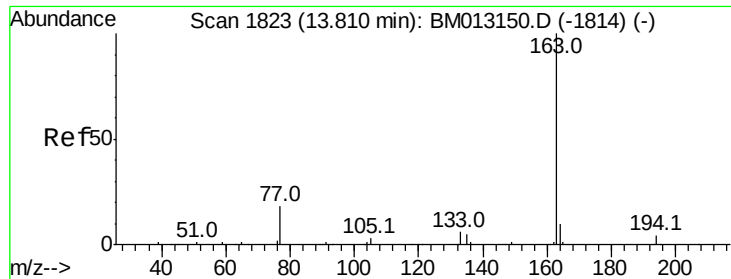
Tot Ion:162 Resp: 2795081
 Ion Ratio Lower Upper
 162 100
 164 33.2 25.9 38.9
 127 37.2 29.4 44.2



#42
 2-Nitroaniline
 Concen: 118.419 ng/ul
 RT: 13.43 min Scan# 1759
 Delta R.T. 0.01 min
 Lab File: BM013152.D
 Acq: 30 Nov 2017 11:24

Tgt Ion: 65 Resp: 866293
 Ion Ratio Lower Upper
 65 100
 92 67.1 51.8 77.6
 138 102.3 74.2 111.4





#44

Dimethylphthalate

Concen: 83.672 ng/ul

RT: 13.82 min Scan# 1824

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Instrument :

BNA_M

ClientSampleId :

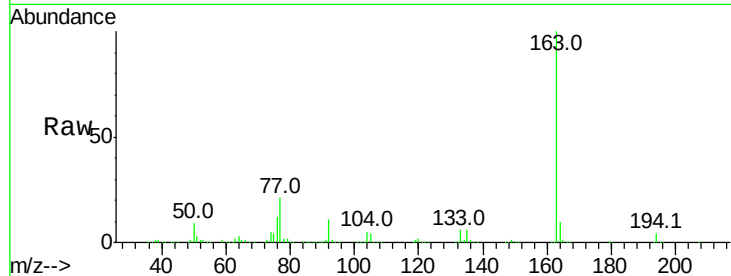
Tot Ion:163 Resp: 3620173

Ion Ratio Lower Upper

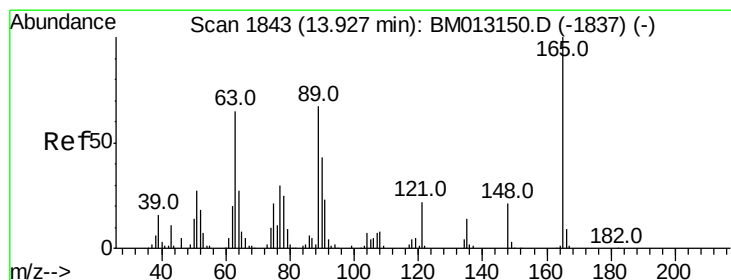
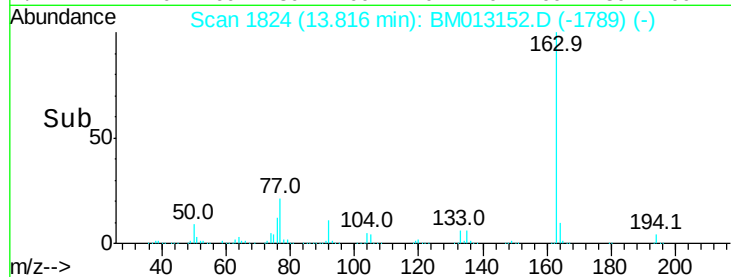
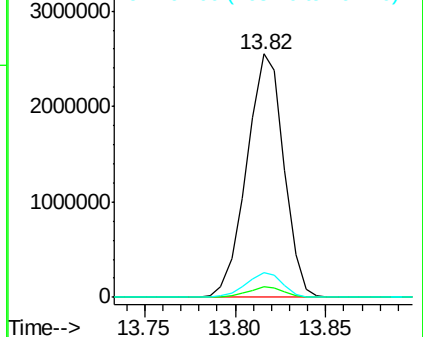
163 100

194 4.2 3.5 5.3

164 10.2 8.2 12.4



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



#45

2,6-Dinitrotoluene

Concen: 118.917 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

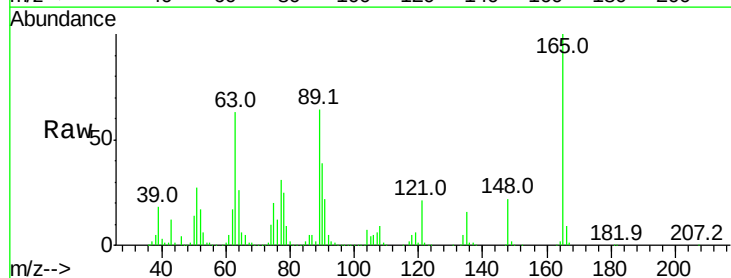
Tgt Ion:165 Resp: 785048

Ion Ratio Lower Upper

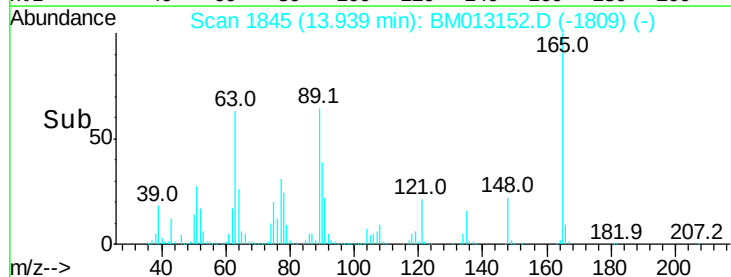
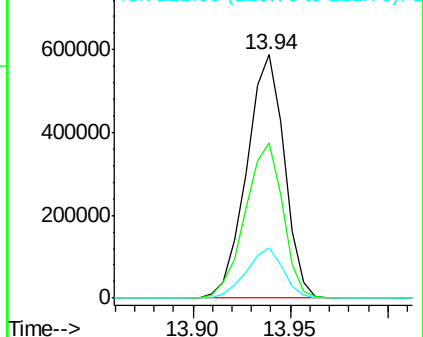
165 100

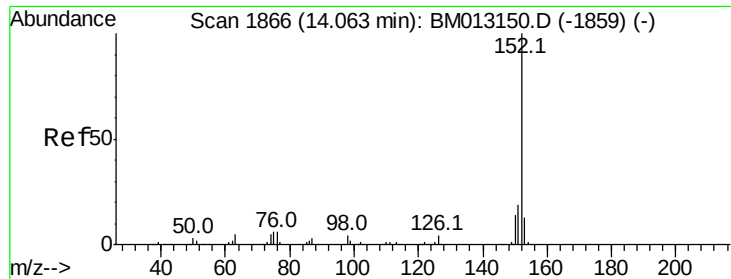
89 63.5 52.6 79.0

121 20.5 14.6 22.0



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





#47

Acenaphthylene

Concen: 82.752 ng/ul

RT: 14.07 min Scan# 1868

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Instrument :

BNA_M

ClientSampleId :

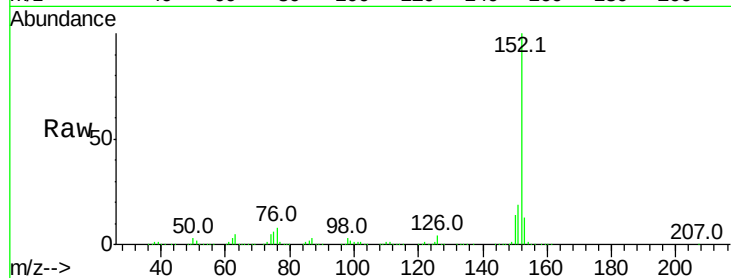
Tot Ion:152 Resp: 4394866

Ion Ratio Lower Upper

152 100

151 19.5 16.3 24.5

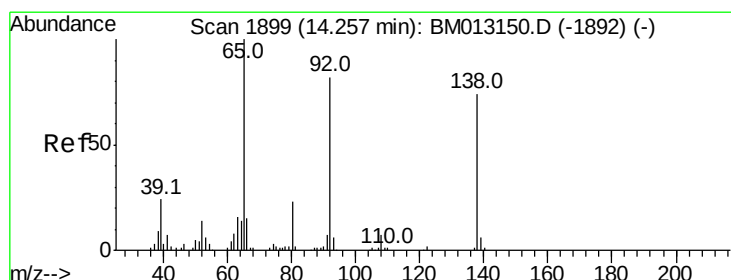
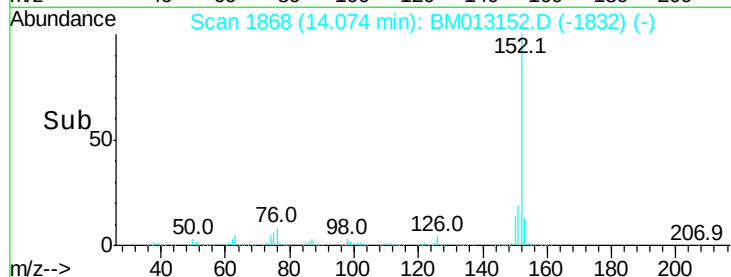
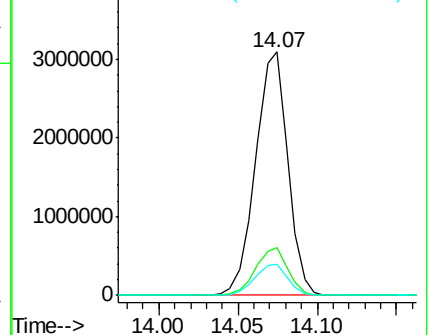
153 12.9 10.2 15.4



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: 111.784 ng/ul

RT: 14.27 min Scan# 1901

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

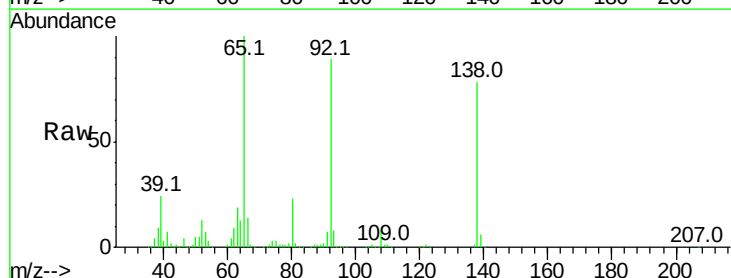
Tgt Ion:138 Resp: 691190

Ion Ratio Lower Upper

138 100

108 10.5 9.9 14.9

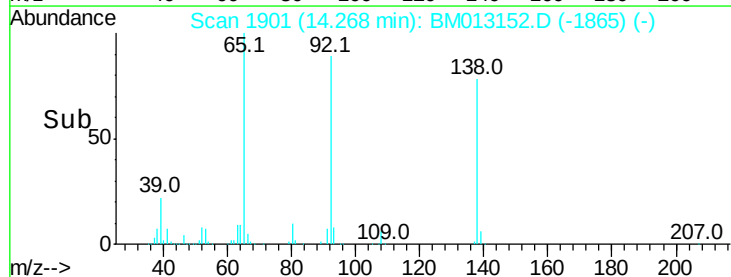
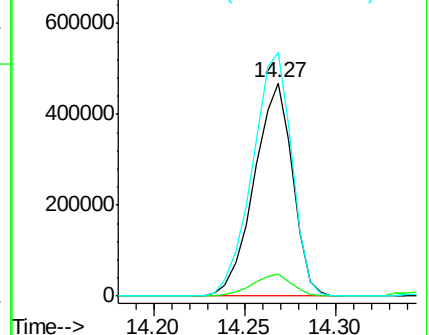
92 114.3 105.0 157.4

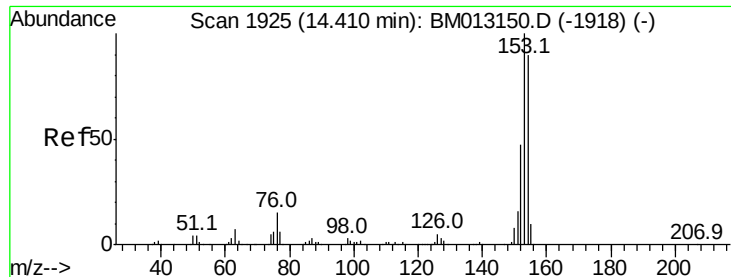


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 82.998 ng/ul

RT: 14.42 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Instrument :

BNA_M

ClientSampled :

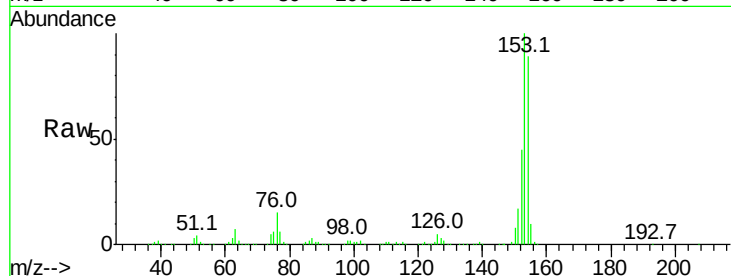
Tot Ion:153 Resp: 2962304

Ion Ratio Lower Upper

153 100

152 45.4 37.6 56.4

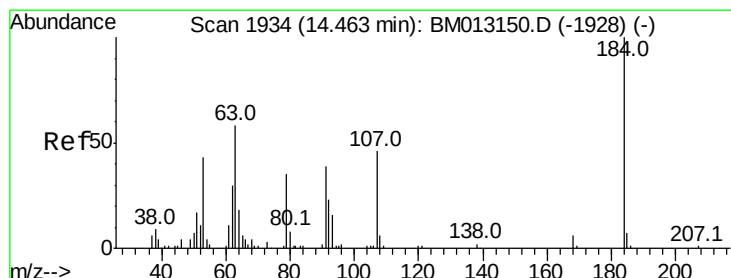
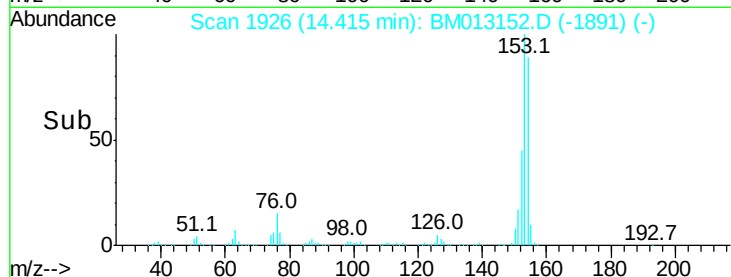
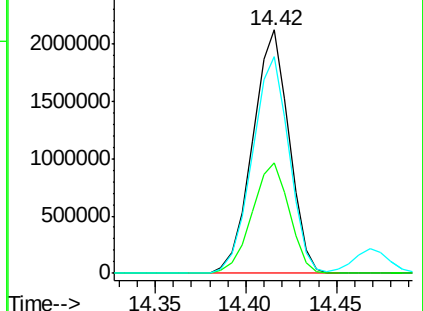
154 89.1 70.4 105.6



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: 145.937 ng/ul

RT: 14.47 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

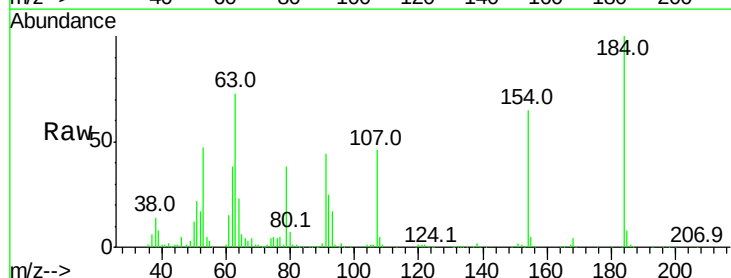
Tgt Ion:184 Resp: 461218

Ion Ratio Lower Upper

184 100

63 73.1 50.1 75.1

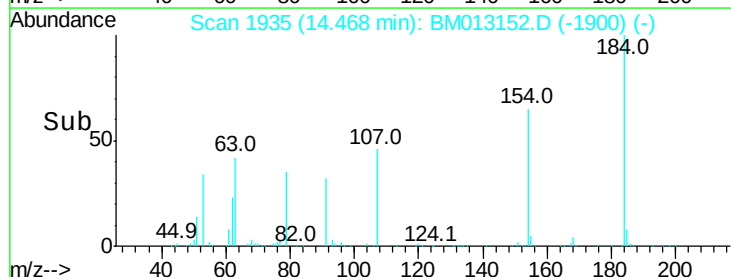
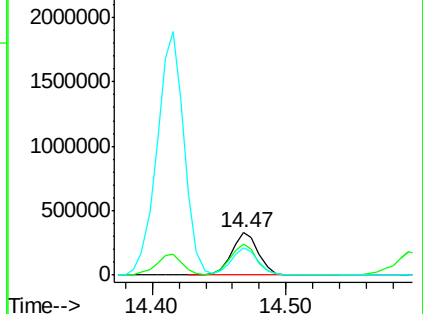
154 65.0 54.5 81.7

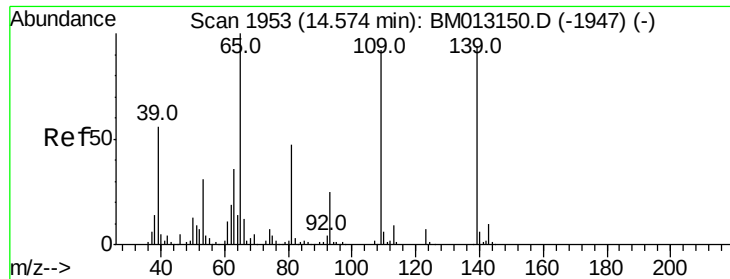


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 106.128 ng/ul

RT: 14.60 min Scan# 1957

Delta R.T. 0.02 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Instrument :

BNA_M

ClientSampleId :

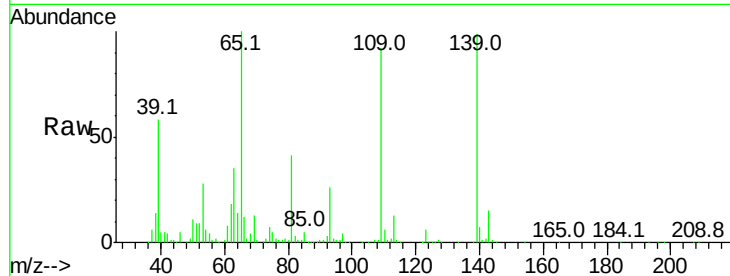
Tot Ion:109 Resp: 659992

Ion Ratio Lower Upper

109 100

139 107.3 80.0 120.0

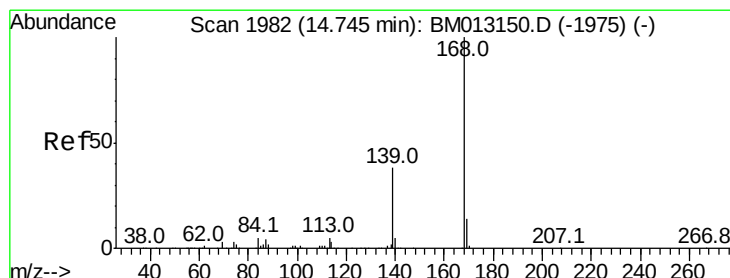
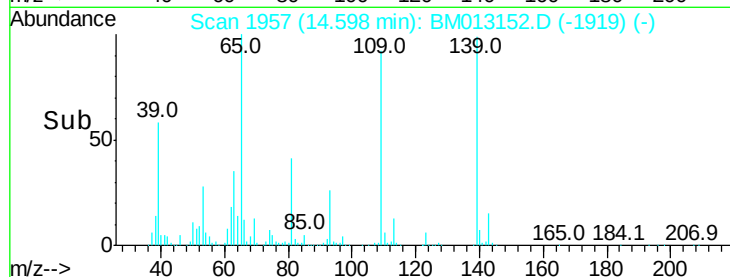
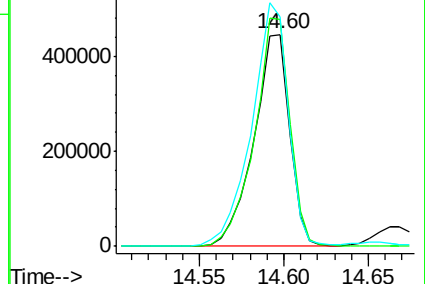
65 108.3 120.0 180.0#



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): BM



#53

Dibenzofuran

Concen: 84.099 ng/ul

RT: 14.75 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BM013152.D

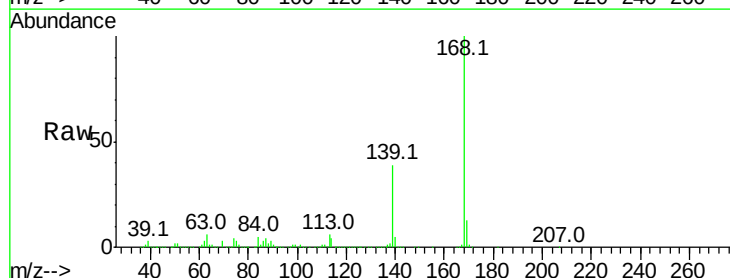
Acq: 30 Nov 2017 11:24

Tgt Ion:168 Resp: 4299578

Ion Ratio Lower Upper

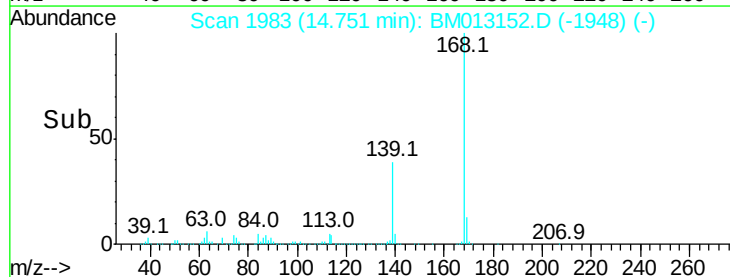
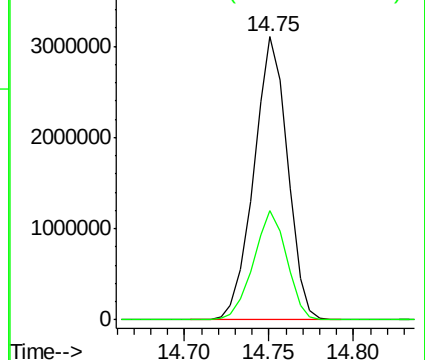
168 100

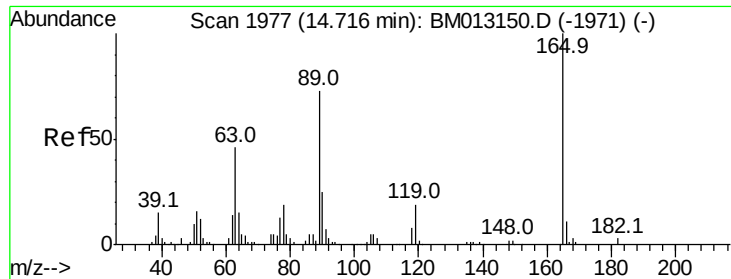
139 38.7 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

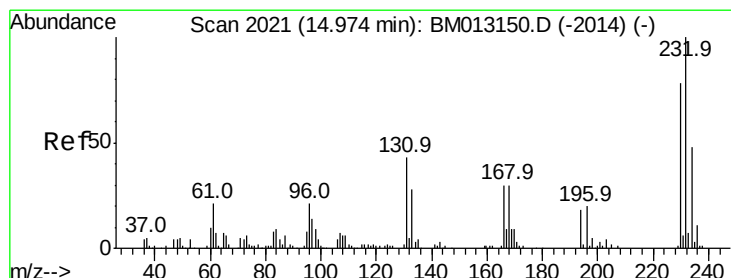
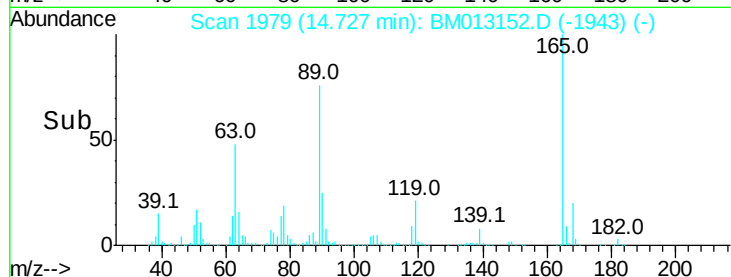
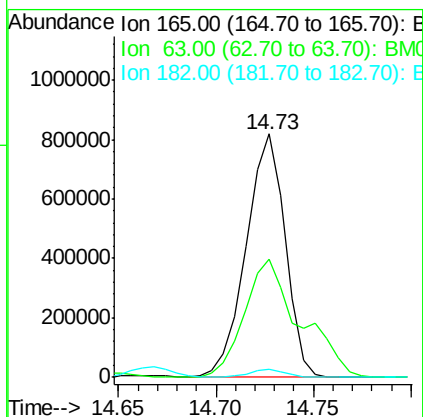
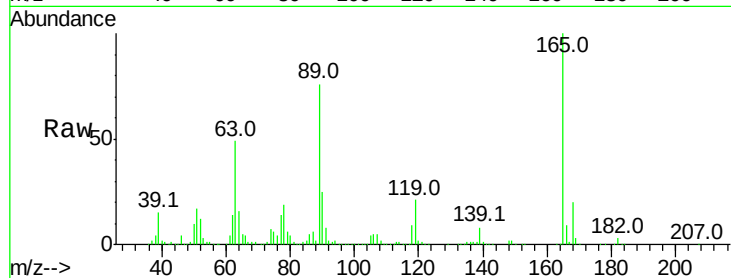




#54
 2,4-Dinitrotoluene
 Concen: 122.775 ng/ul
 RT: 14.73 min Scan# 1979
 Delta R.T. 0.01 min
 Lab File: BM013152.D
 Acq: 30 Nov 2017 11:24

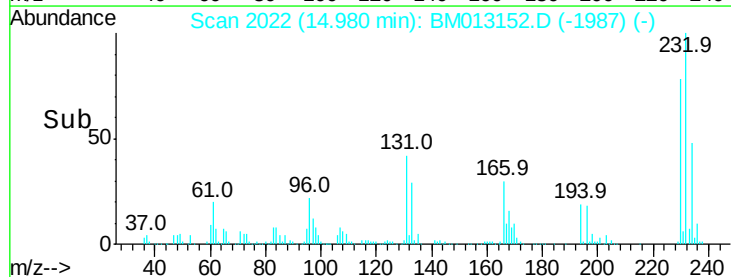
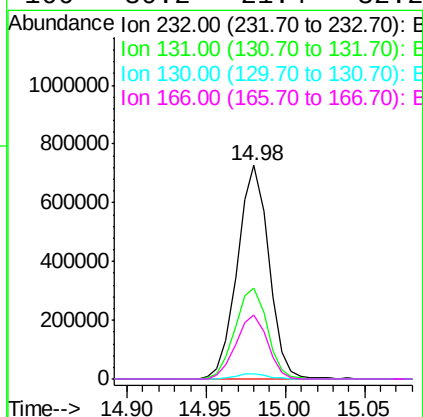
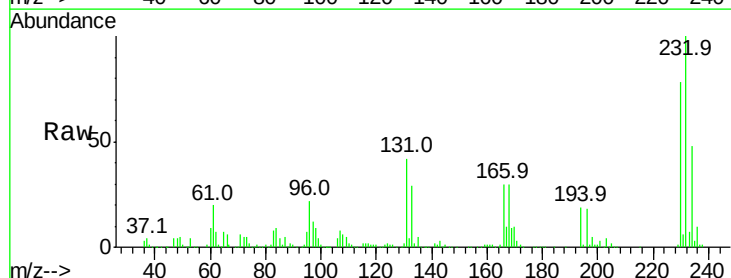
Instrument :
 BNA_M
 ClientSampleId :

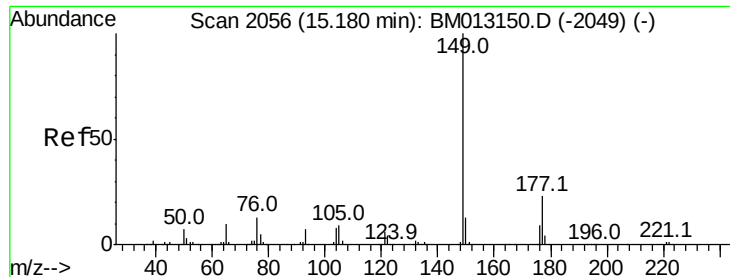
Tot Ion:165 Resp: 1133766
 Ion Ratio Lower Upper
 165 100
 63 48.5 45.8 68.8
 182 3.2 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 101.355 ng/ul
 RT: 14.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BM013152.D
 Acq: 30 Nov 2017 11:24

Tgt Ion:232 Resp: 1003497
 Ion Ratio Lower Upper
 232 100
 131 42.3 29.0 43.4
 130 2.4 2.0 3.0
 166 30.2 21.4 32.2

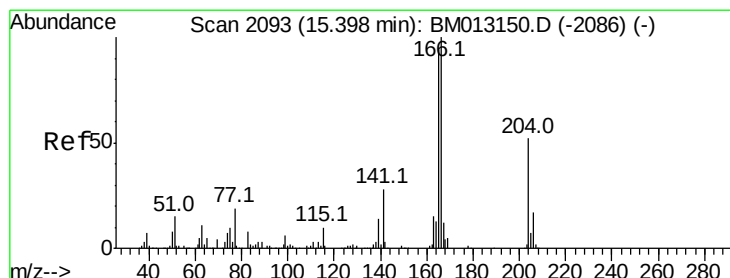
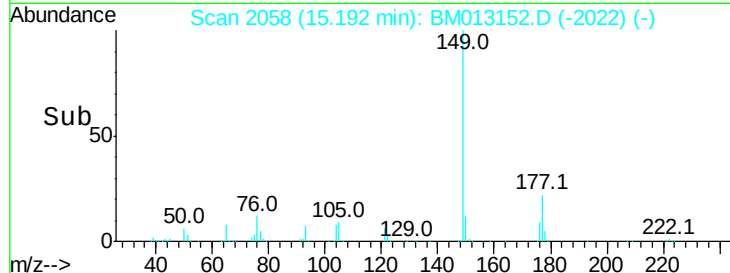
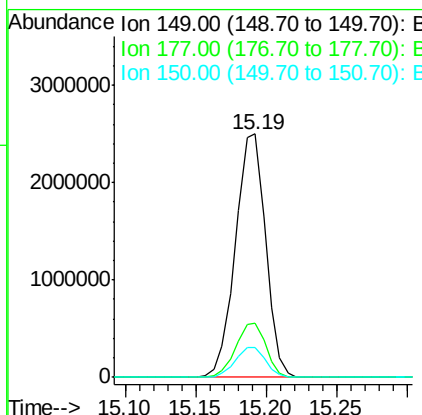
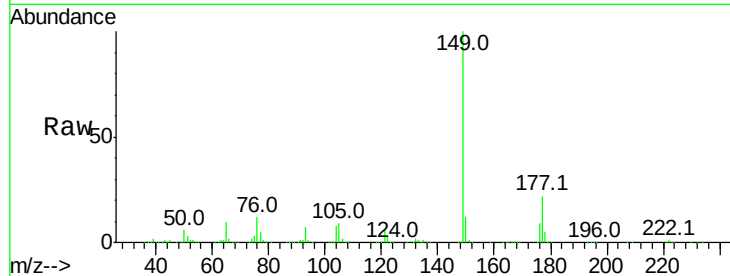




#56
Diethylphthalate
Concen: 85.246 ng/ul
RT: 15.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BM013152.D
Acq: 30 Nov 2017 11:24

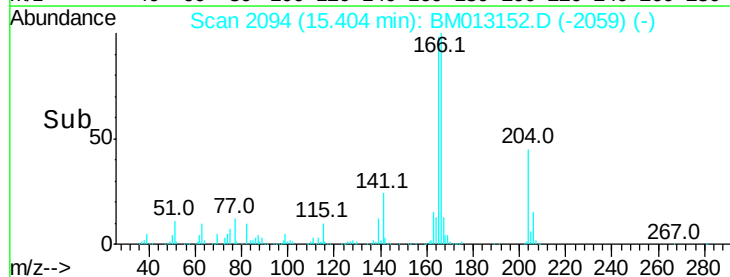
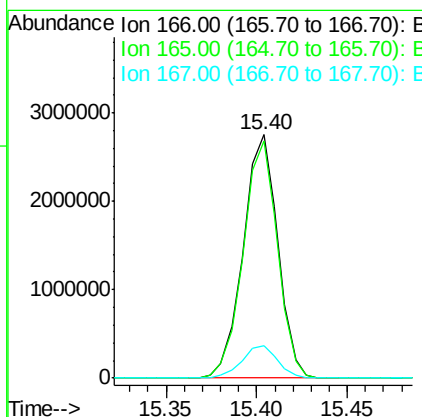
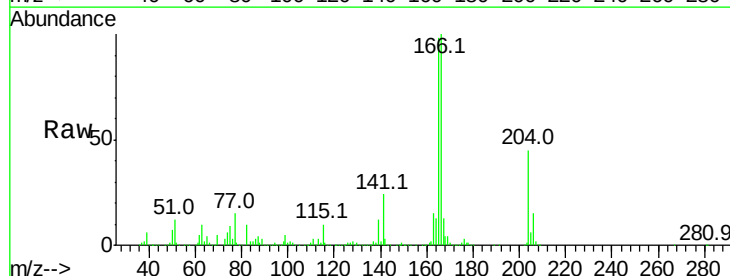
Instrument :
BNA_M
ClientSampleId :

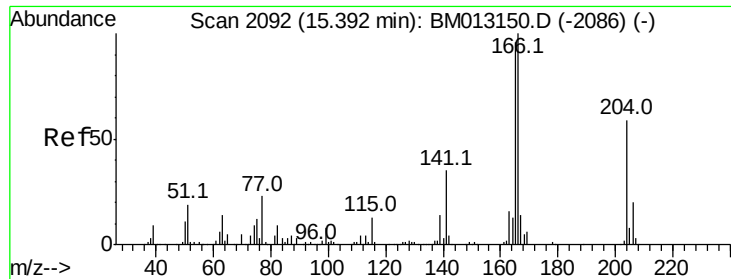
Tot Ion:149 Resp: 3728953
Ion Ratio Lower Upper
149 100
177 22.3 20.5 30.7
150 12.4 10.6 15.8



#58
Fluorene
Concen: 86.634 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BM013152.D
Acq: 30 Nov 2017 11:24

Tgt Ion:166 Resp: 3647633
Ion Ratio Lower Upper
166 100
165 97.6 77.9 116.9
167 13.3 10.6 16.0

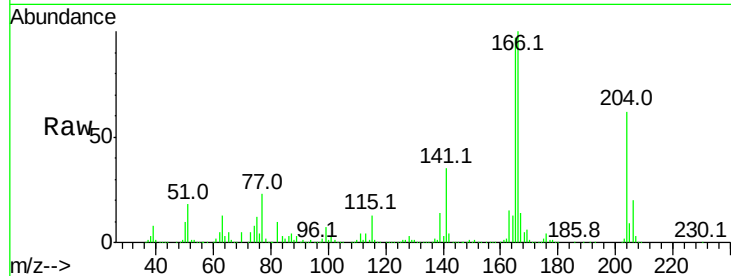




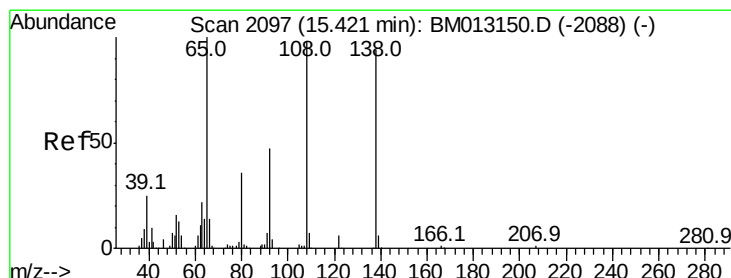
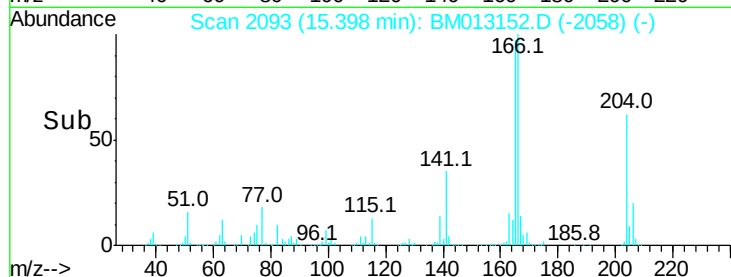
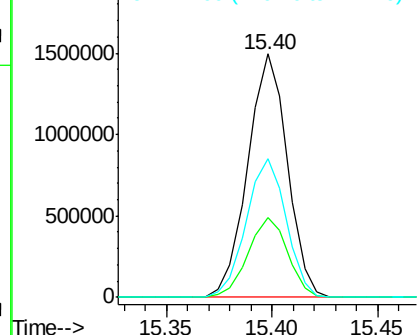
#59
4-Chlorophenyl-phenylether
Concen: 87.294 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BM013152.D
Acq: 30 Nov 2017 11:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 1941672
Ion Ratio Lower Upper
204 100
206 32.6 24.8 37.2
141 56.7 44.3 66.5

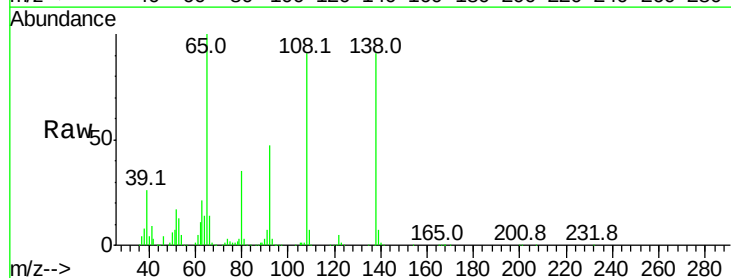


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

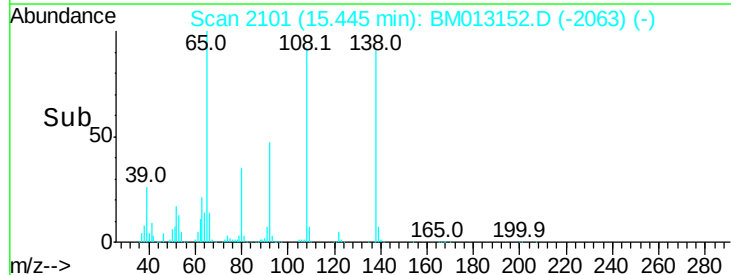
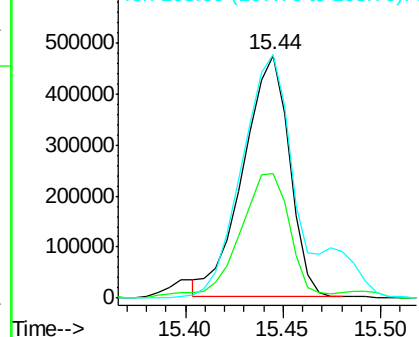


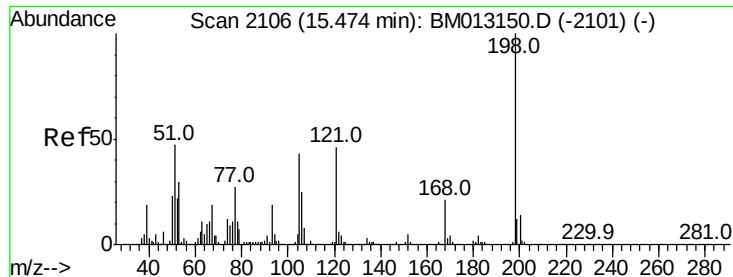
#60
4-Nitroaniline
Concen: 95.594 ng/ul
RT: 15.44 min Scan# 2101
Delta R.T. 0.02 min
Lab File: BM013152.D
Acq: 30 Nov 2017 11:24

Tgt Ion:138 Resp: 777314
Ion Ratio Lower Upper
138 100
92 51.7 40.0 60.0
108 100.4 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: 118.149 ng/ul

RT: 15.49 min Scan# 2109

Delta R.T. 0.02 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Instrument :

BNA_M

ClientSampleId :

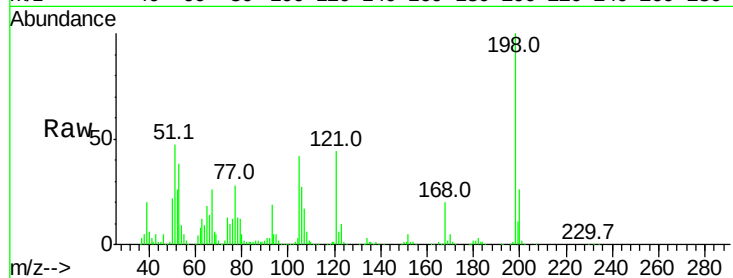
Tot Ion:198 Resp: 699279

Ion Ratio Lower Upper

198 100

182 3.3 3.8 5.6#

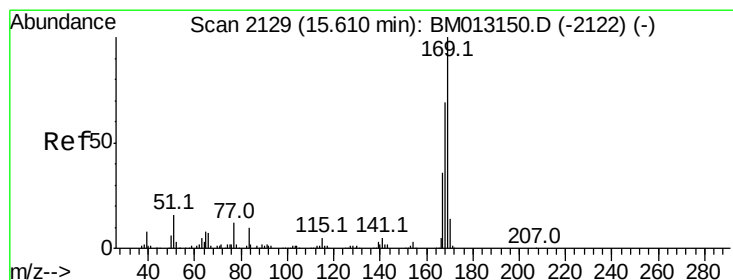
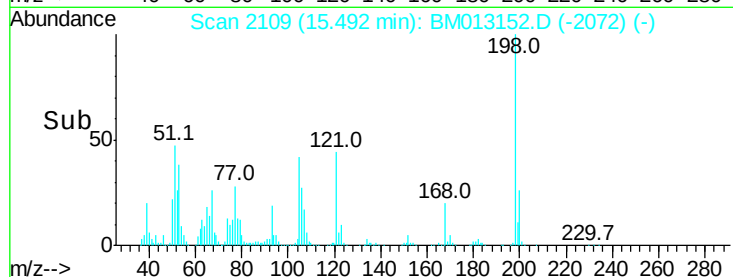
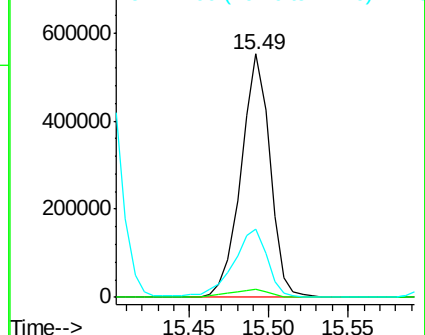
77 28.3 25.2 37.8



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): E



#64

N-Nitrosodiphenylamine

Concen: 79.340 ng/ul

RT: 15.62 min Scan# 2130

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

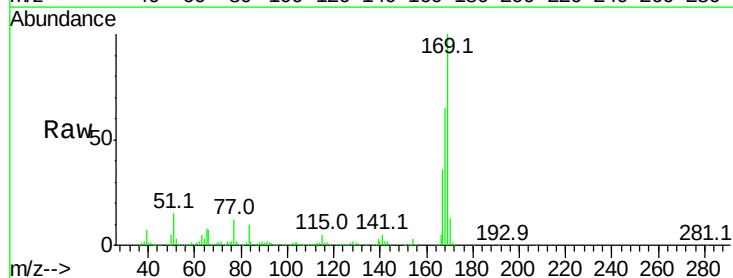
Tgt Ion:169 Resp: 3130631

Ion Ratio Lower Upper

169 100

168 65.3 54.0 81.0

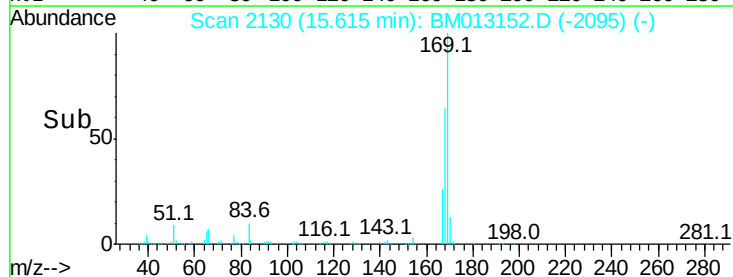
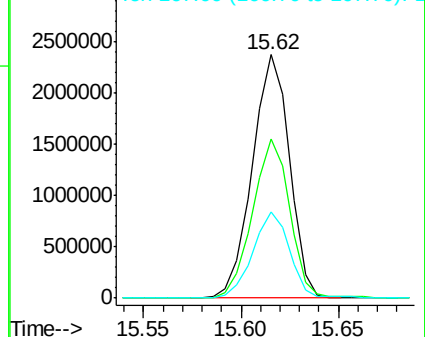
167 35.6 29.1 43.7

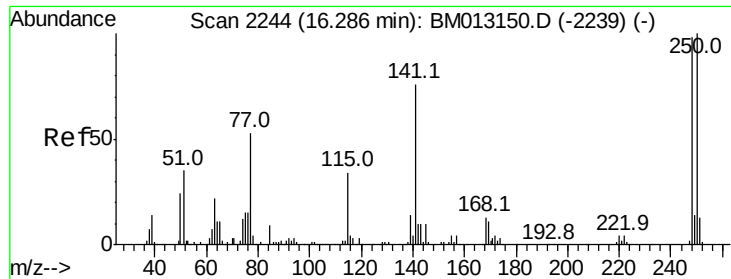


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



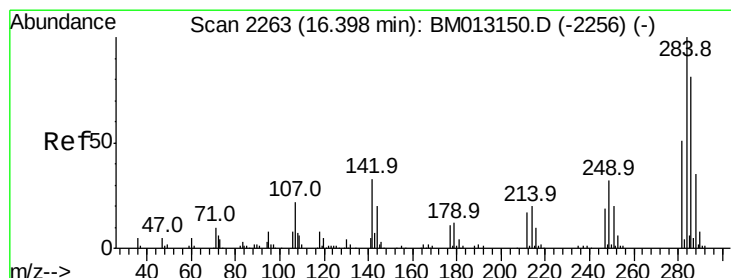
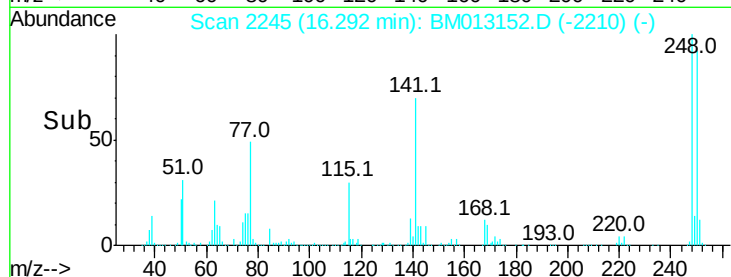
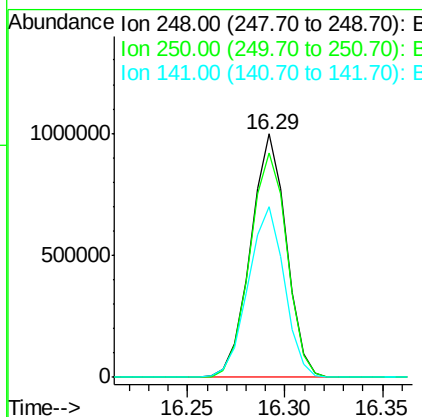
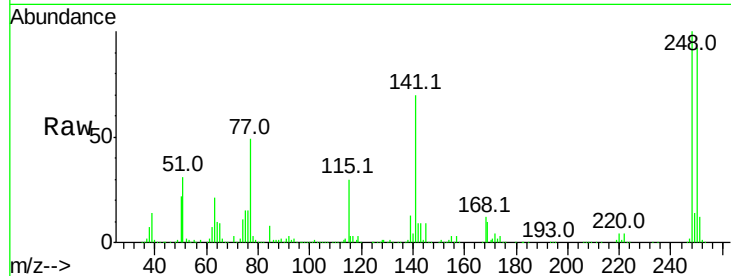


#65
 4-Bromophenyl-phenylether
 Concen: 82.853 ng/ul
 RT: 16.29 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BM013152.D
 Acq: 30 Nov 2017 11:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 1261251

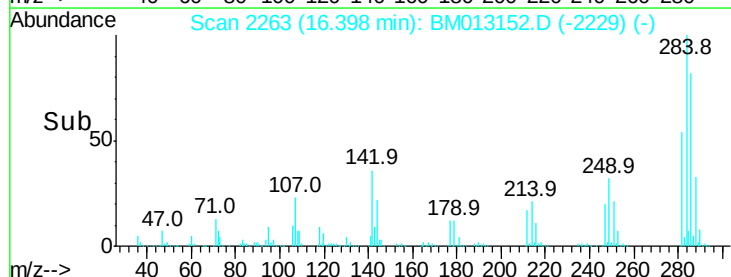
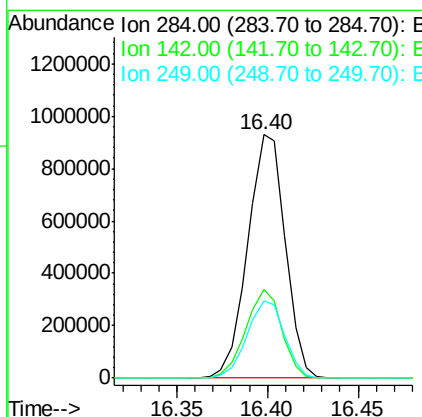
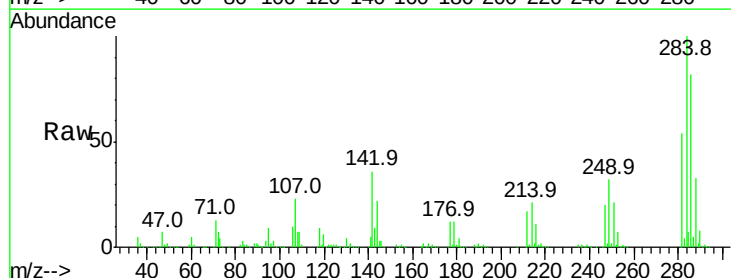
Ion	Ratio	Lower	Upper
248	100		
250	92.0	80.5	120.7
141	69.9	53.6	80.4

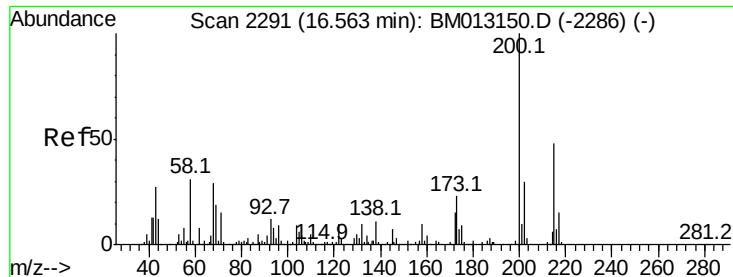


#66
 Hexachlorobenzene
 Concen: 81.347 ng/ul
 RT: 16.40 min Scan# 2263
 Delta R.T. -0.00 min
 Lab File: BM013152.D
 Acq: 30 Nov 2017 11:24

Tgt Ion:284 Resp: 1336446

Ion	Ratio	Lower	Upper
284	100		
142	36.3	21.2	31.8#
249	31.8	24.5	36.7

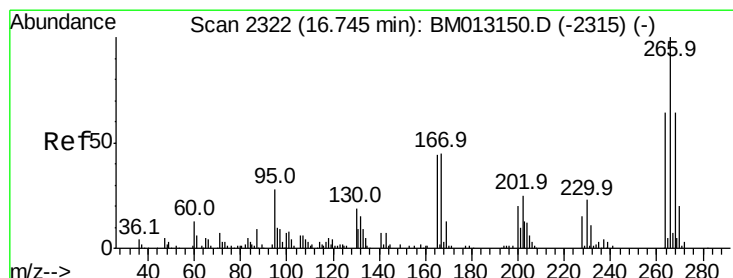
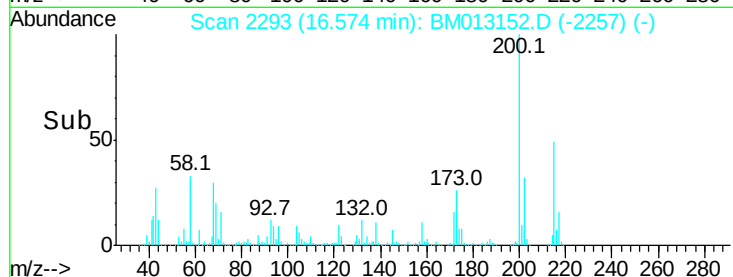
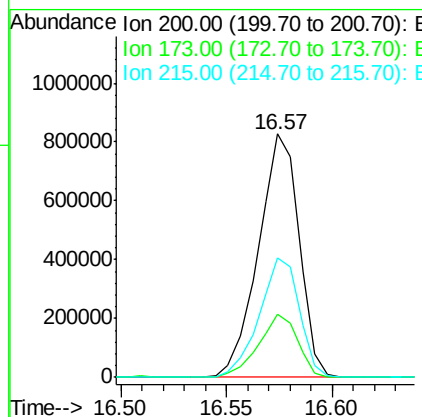
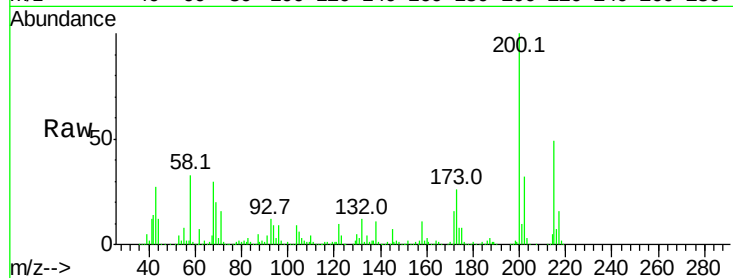




#67
 Atrazine
 Concen: 73.481 ng/ul
 RT: 16.57 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BM013152.D
 Acq: 30 Nov 2017 11:24

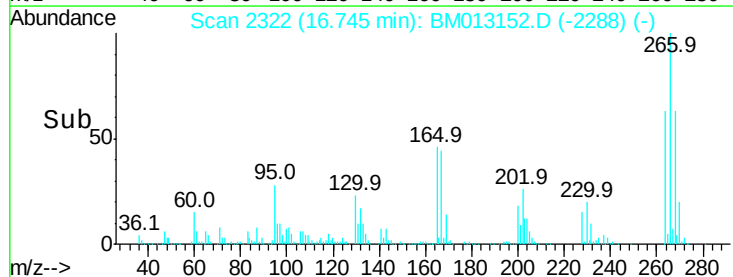
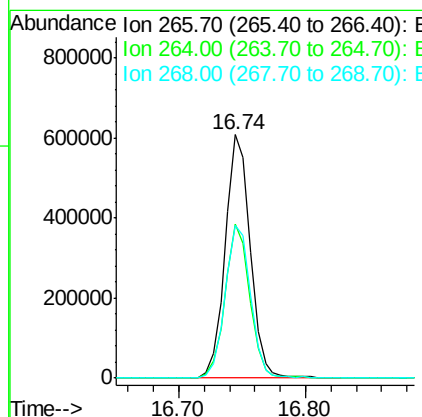
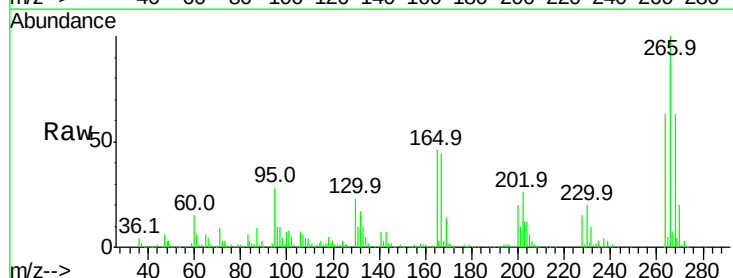
Instrument :
 BNA_M
 ClientSampleId :

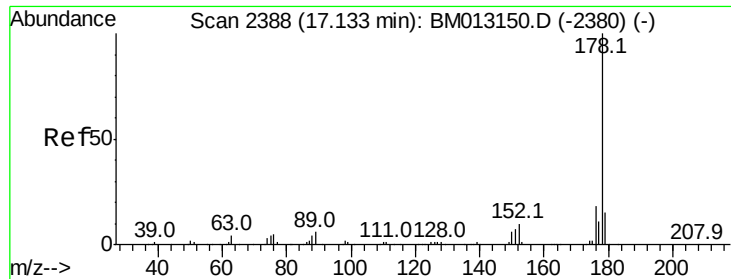
Tot Ion:200 Resp: 1110600
 Ion Ratio Lower Upper
 200 100
 173 25.9 18.2 27.2
 215 49.1 35.0 52.4



#68
 Pentachlorophenol
 Concen: 98.239 ng/ul
 RT: 16.74 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BM013152.D
 Acq: 30 Nov 2017 11:24

Tgt Ion:266 Resp: 832405
 Ion Ratio Lower Upper
 266 100
 264 63.2 49.3 73.9
 268 62.6 52.6 78.8





#69

Phenanthrene

Concen: 83.781 ng/ul

RT: 17.14 min Scan# 2389

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

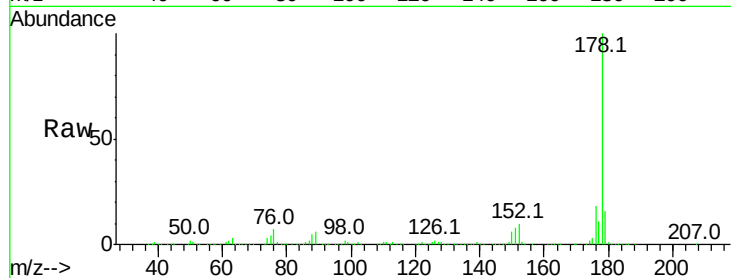
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 5922707

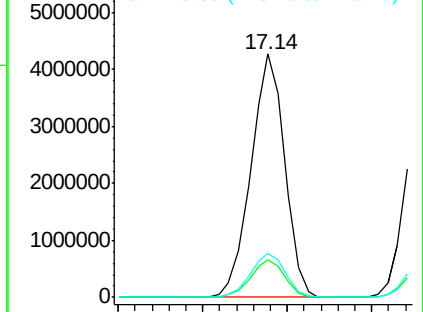
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	18.3	14.9	22.3



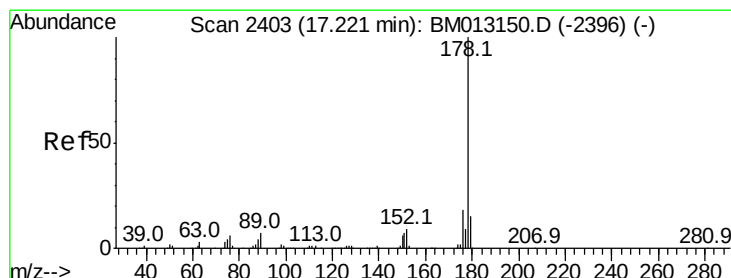
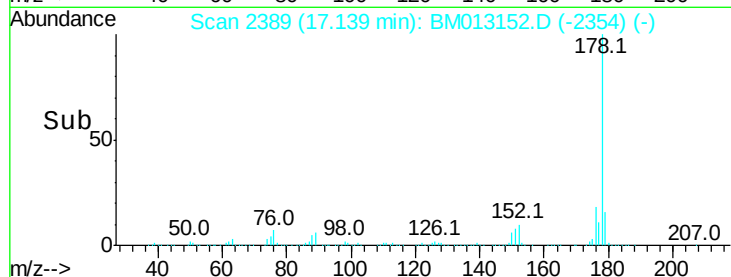
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time--> 17.05 17.10 17.15 17.20



#71

Anthracene

Concen: 82.306 ng/ul

RT: 17.23 min Scan# 2405

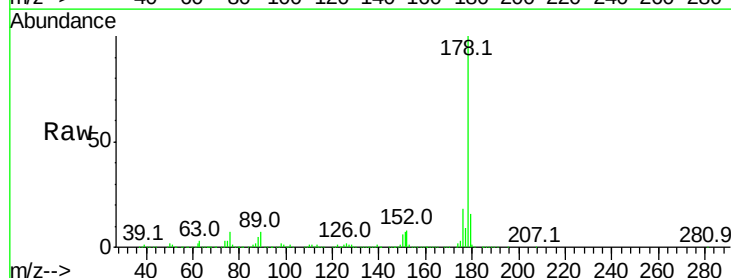
Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Tgt Ion:178 Resp: 6037163

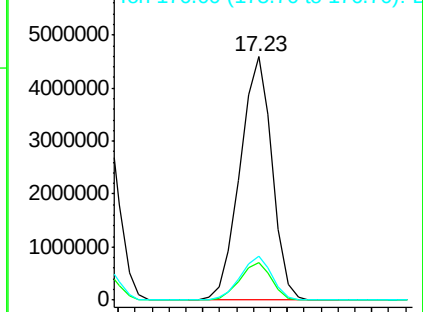
Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.7	17.5
176	18.0	14.6	21.8



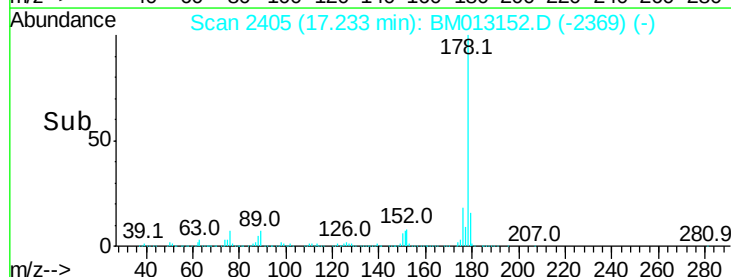
Abundance Ion 178.00 (177.70 to 178.70): E

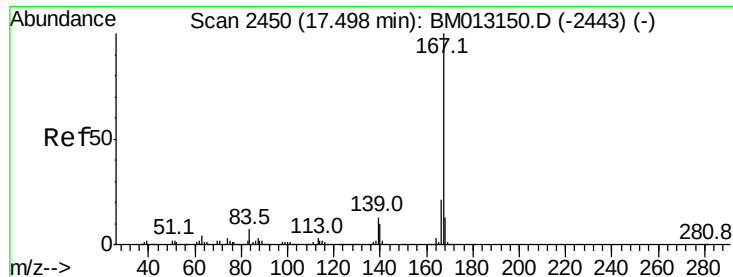
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time--> 17.15 17.20 17.25 17.30





#72

Carbazole

Concen: 81.409 ng/ul

RT: 17.50 min Scan# 2451

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

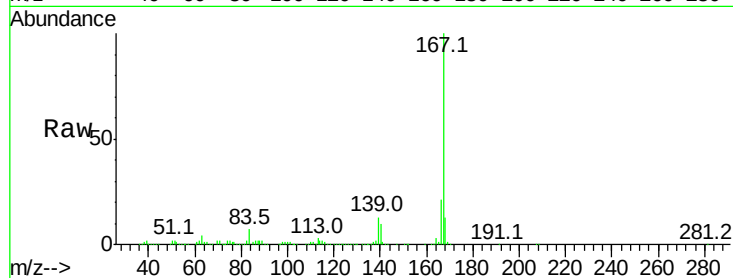
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 5163884

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.1	25.7
139	12.6	10.0	15.0

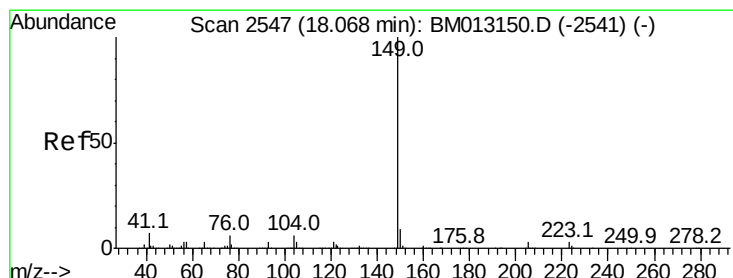
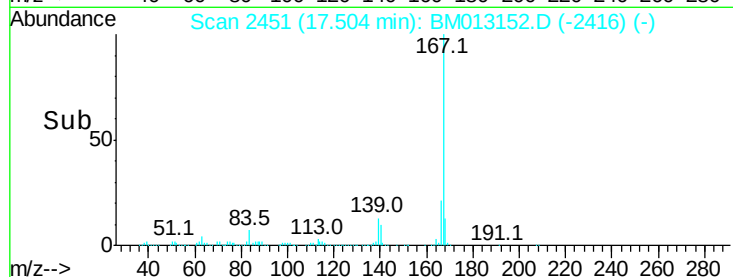
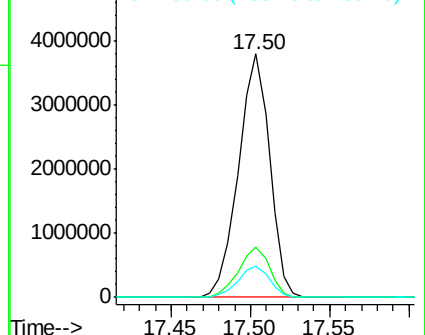


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 80.207 ng/ul

RT: 18.07 min Scan# 2547

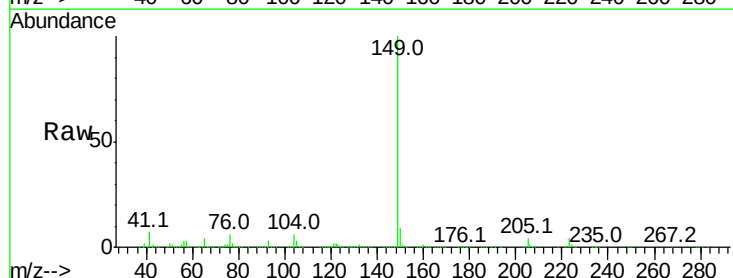
Delta R.T. -0.00 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Tgt Ion:149 Resp: 6480614

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	6.0	5.6	8.4

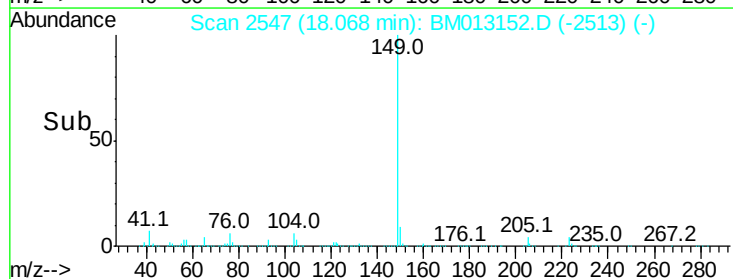
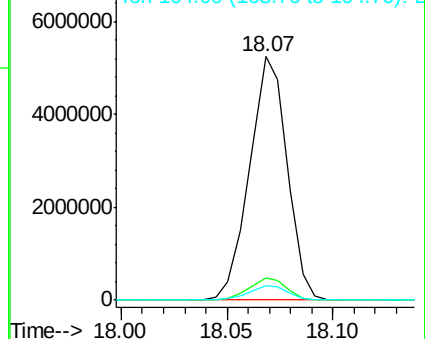


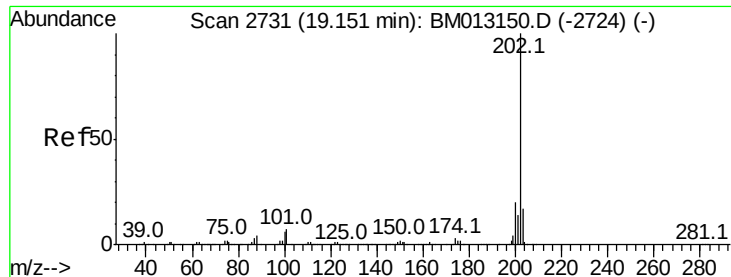
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 85.273 ng/ul

RT: 19.16 min Scan# 2732

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Instrument :

BNA_M

ClientSampleId :

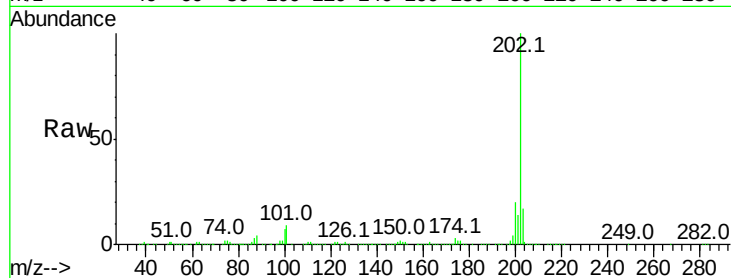
Tot Ion:202 Resp: 7286177

Ion Ratio Lower Upper

202 100

101 8.5 4.6 7.0#

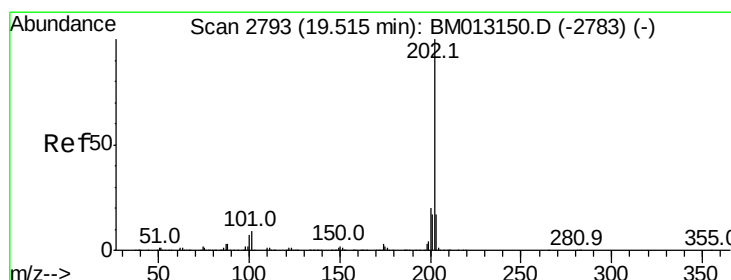
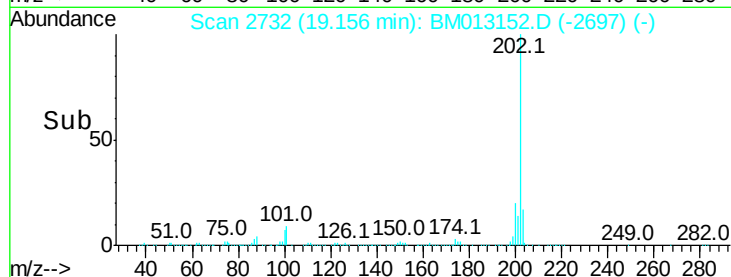
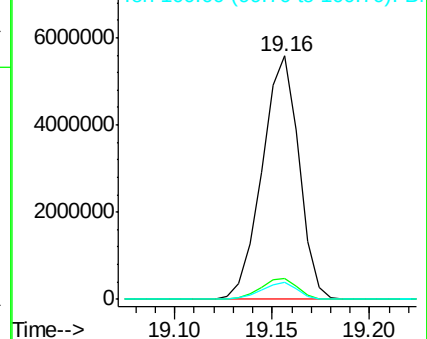
100 7.2 3.4 5.2#



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



#77

Pyrene

Concen: 82.287 ng/ul

RT: 19.52 min Scan# 2794

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

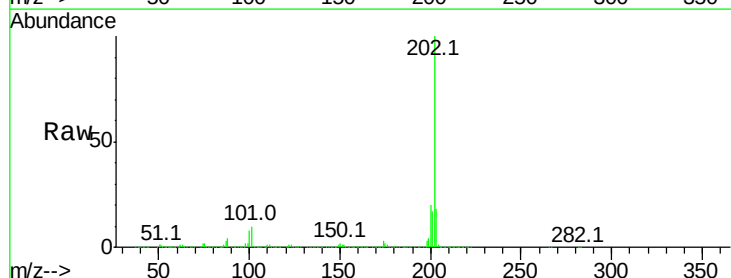
Tgt Ion:202 Resp: 7174341

Ion Ratio Lower Upper

202 100

101 10.3 5.1 7.7#

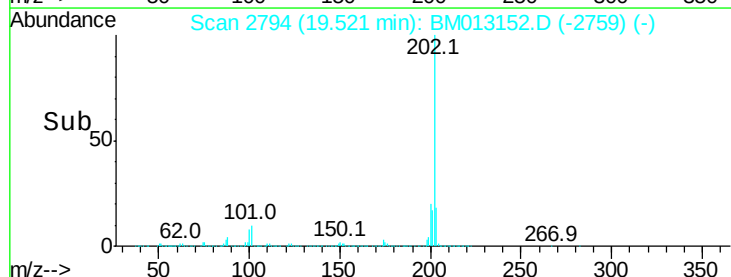
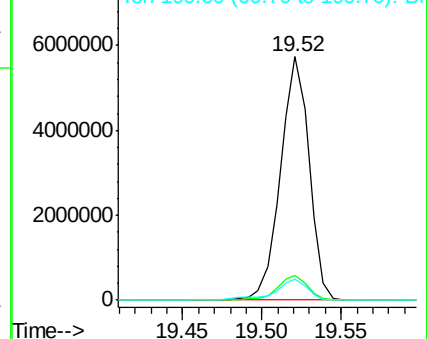
100 8.4 4.9 7.3#

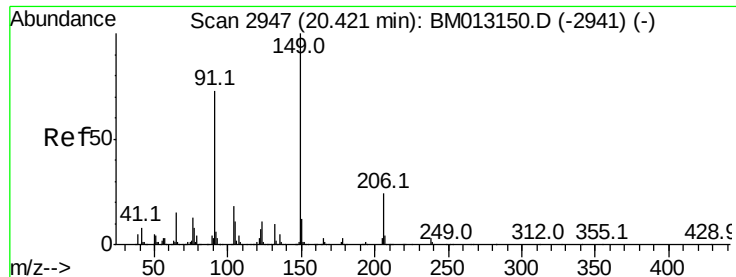


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

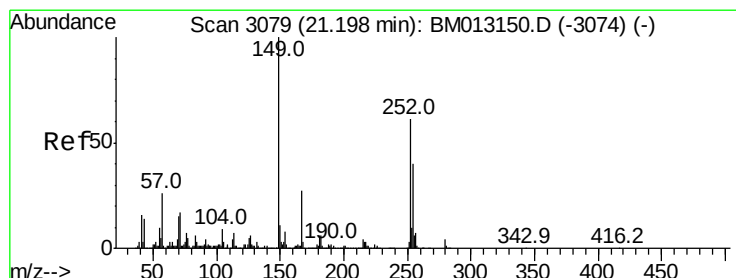
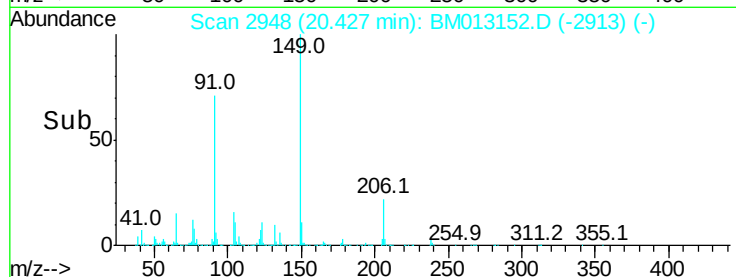
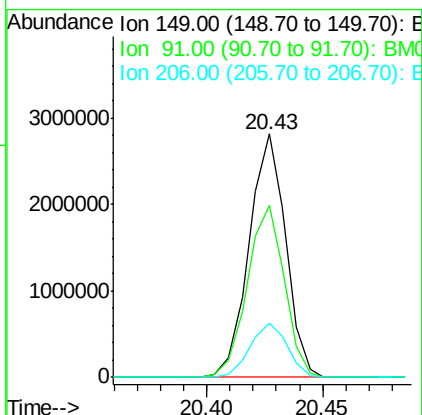
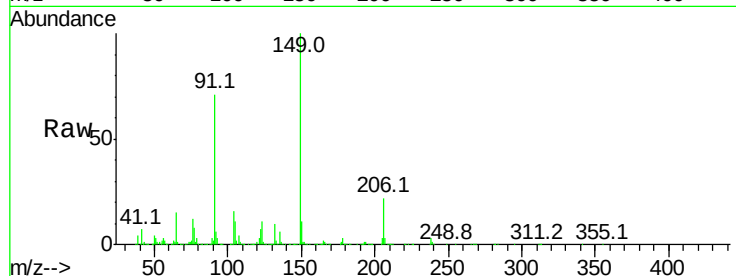




#78
Butylbenzylphthalate
Concen: 85.756 ng/ul
RT: 20.43 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BM013152.D
Acq: 30 Nov 2017 11:24

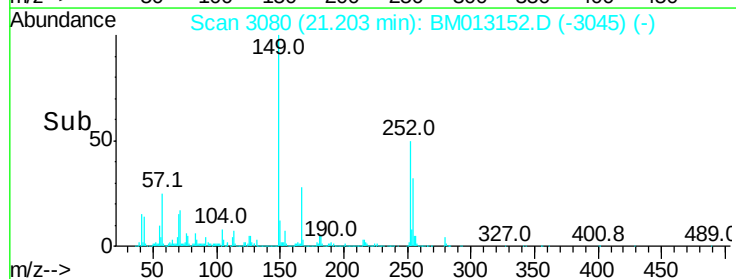
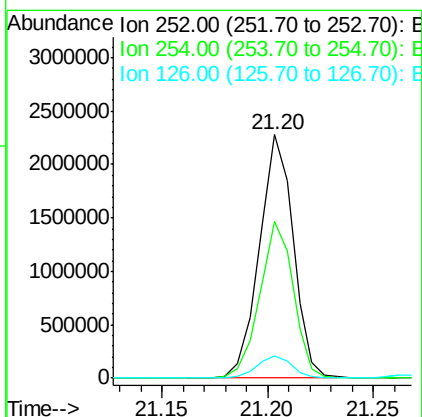
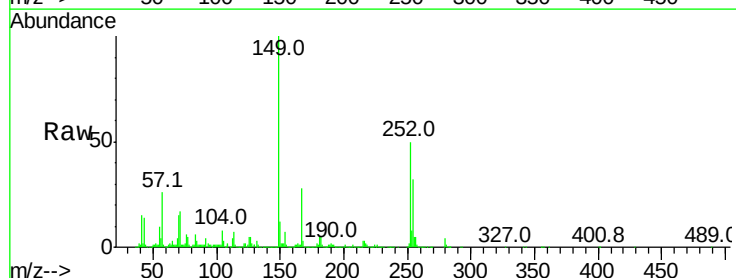
Instrument :
BNA_M
ClientSampleId :

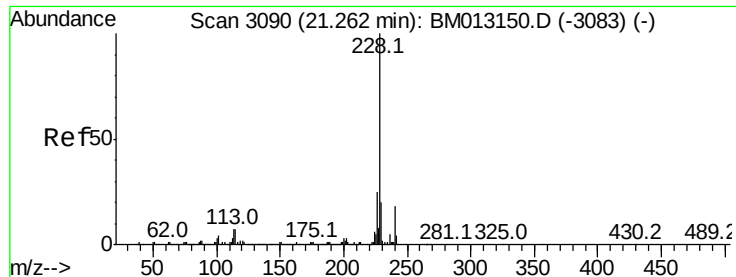
Tot Ion:149 Resp: 3106645
Ion Ratio Lower Upper
149 100
91 70.8 62.7 94.1
206 22.2 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 88.700 ng/ul
RT: 21.20 min Scan# 3080
Delta R.T. 0.01 min
Lab File: BM013152.D
Acq: 30 Nov 2017 11:24

Tgt Ion:252 Resp: 2552637
Ion Ratio Lower Upper
252 100
254 64.4 54.5 81.7
126 9.4 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 82.111 ng/ul

RT: 21.27 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

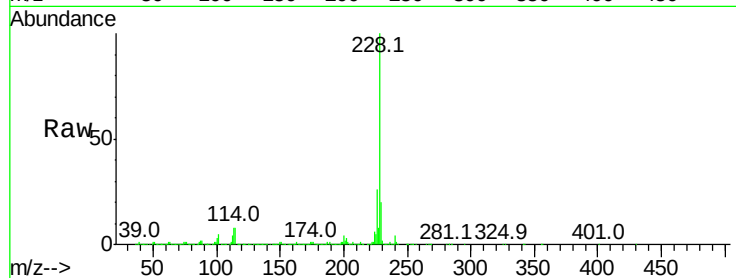
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 7358187

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	26.3	21.4	32.0

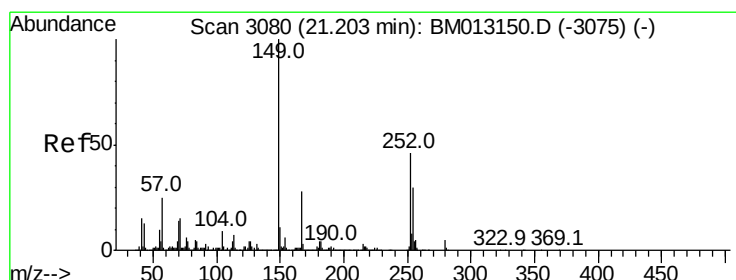
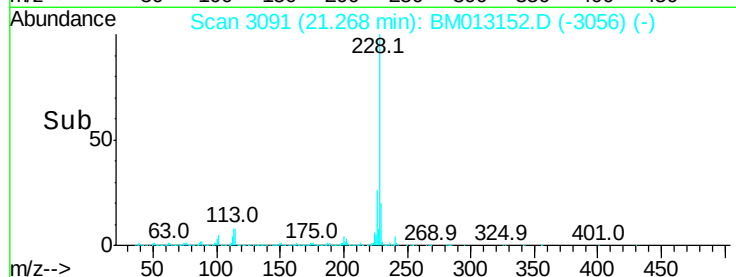
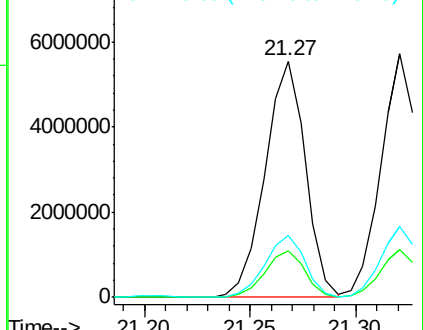


Abundance

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: 89.160 ng/ul

RT: 21.20 min Scan# 3080

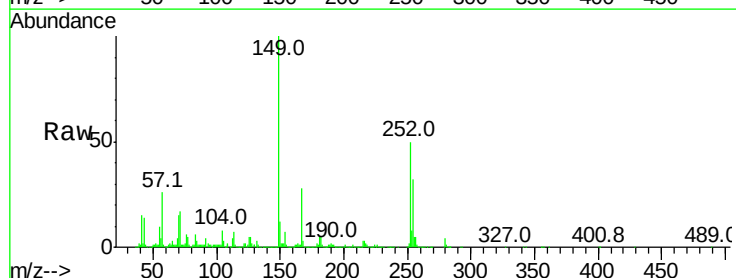
Delta R.T. -0.00 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Tgt Ion:149 Resp: 4760368

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.8	34.2
279	4.5	4.9	7.3#

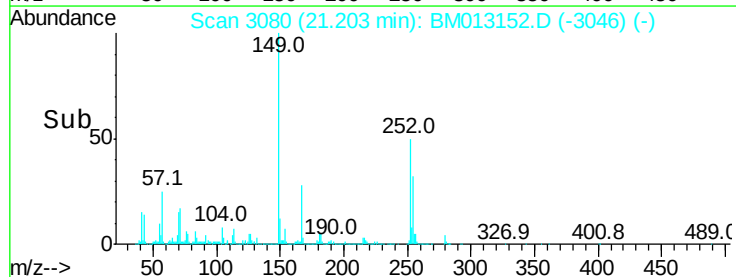
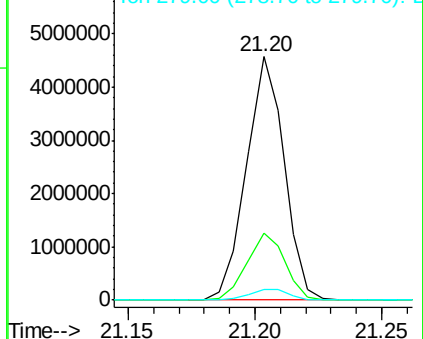


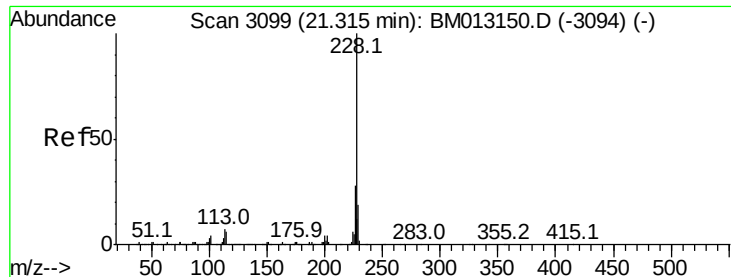
Abundance

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: 81.277 ng/ul

RT: 21.32 min Scan# 3100

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

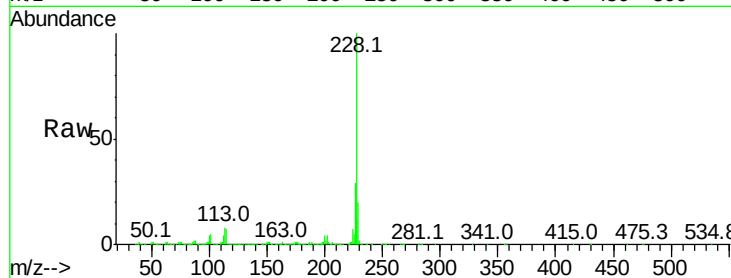
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 6754009

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	19.8	15.5	23.3

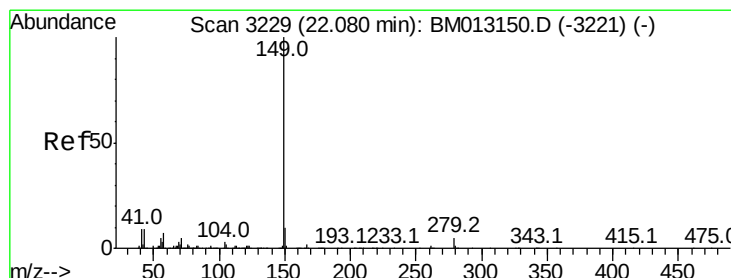
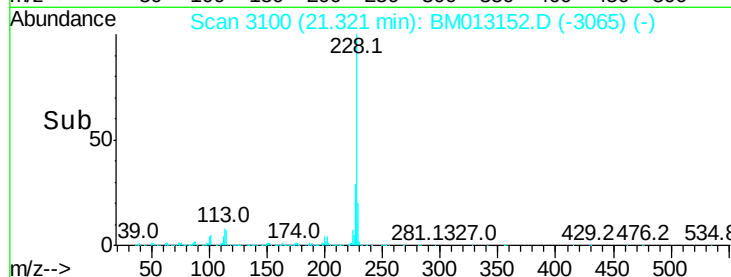
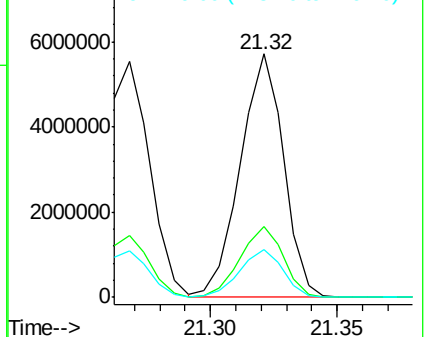


Abundance

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: 94.826 ng/ul

RT: 22.09 min Scan# 3230

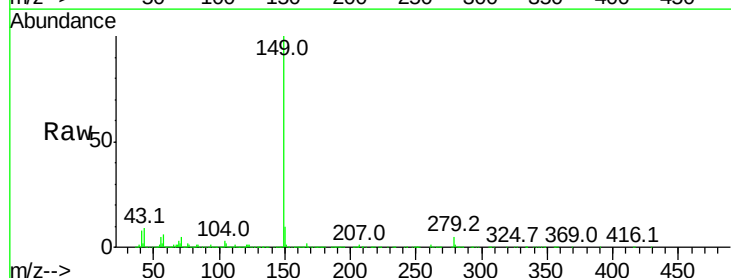
Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Tgt Ion:149 Resp: 7592900

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.7	7.3	10.9

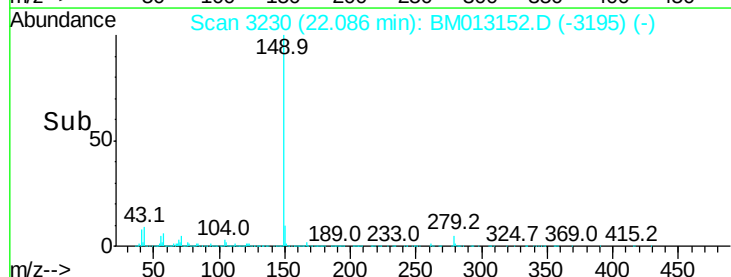
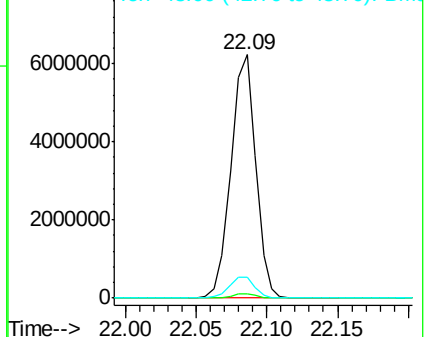


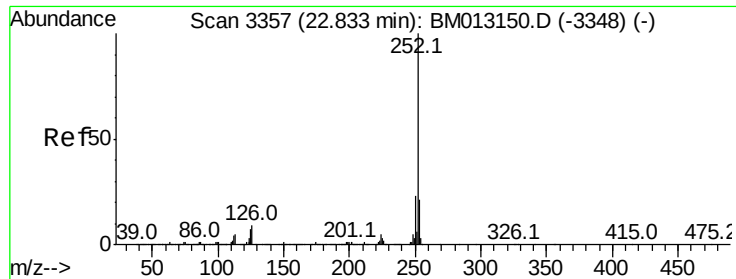
Abundance

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): BM





#85

Benzo(b)fluoranthene

Concen: 90.782 ng/ul

RT: 22.84 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Instrument :

BNA_M

ClientSampled :

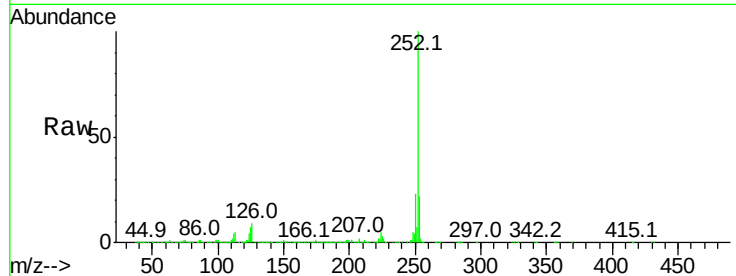
Tot Ion:252 Resp: 7128635

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

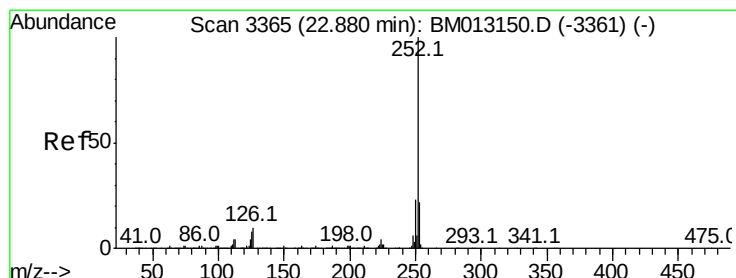
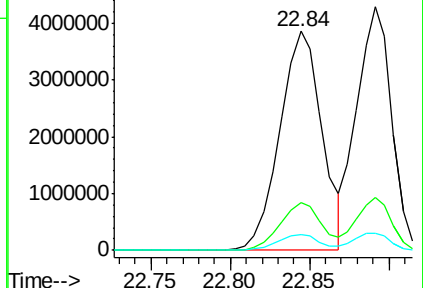
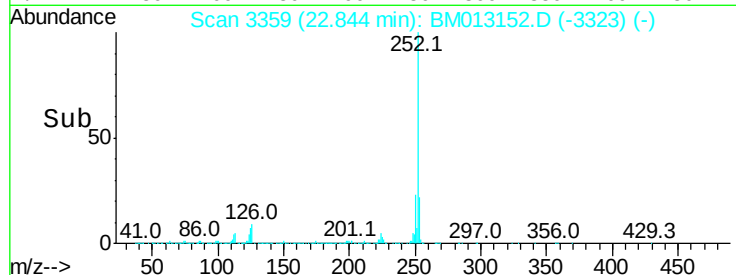
125 7.5 3.6 5.4#



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



#86

Benzo(k)fluoranthene

Concen: 90.867 ng/ul

RT: 22.89 min Scan# 3367

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

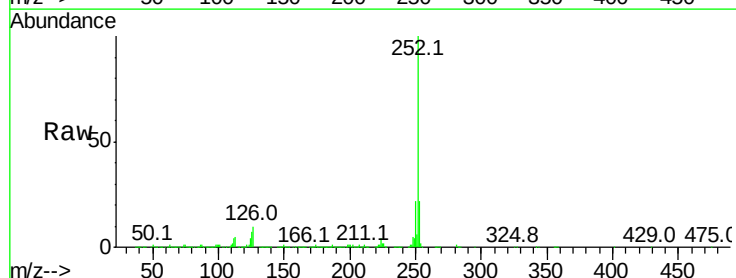
Tgt Ion:252 Resp: 6569126

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

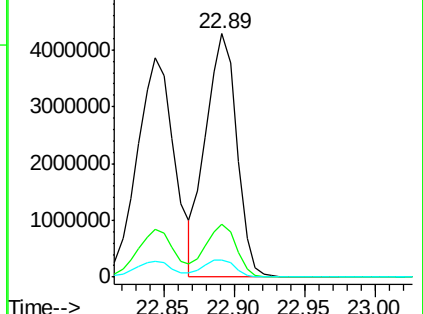
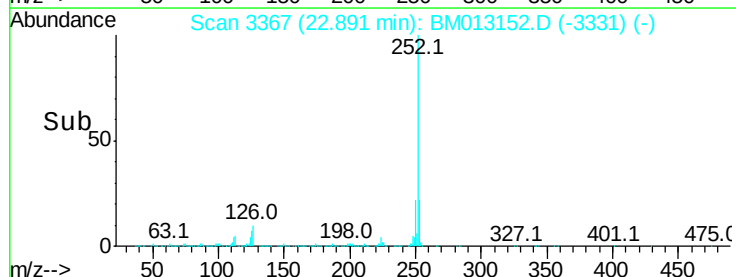
125 7.1 3.4 5.2#

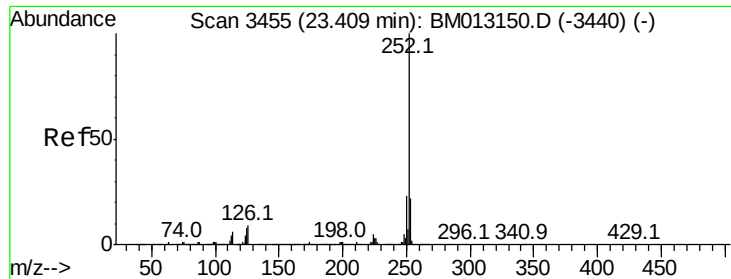


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 85.510 ng/ul

RT: 23.42 min Scan# 3457

Delta R.T. 0.01 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Instrument :

BNA_M

ClientSampleId :

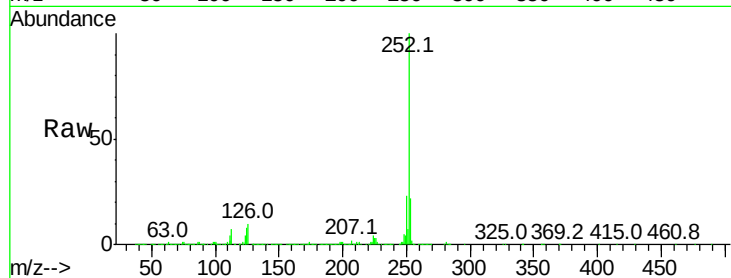
Tot Ion:252 Resp: 6253255

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	8.4	4.0	6.0

252 100

253 21.9 18.2 27.2

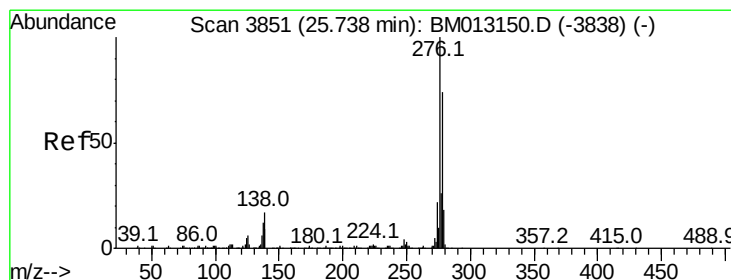
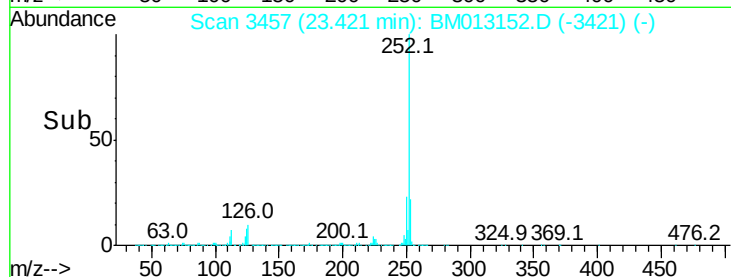
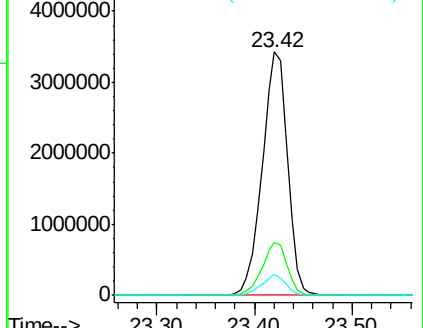
125 8.4 4.0 6.0



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: 71.390 ng/ul

RT: 25.76 min Scan# 3855

Delta R.T. 0.02 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

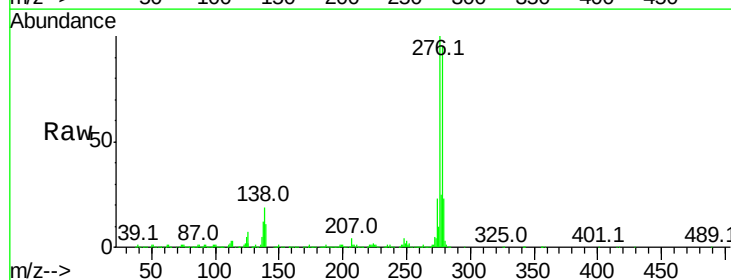
Tgt Ion:276 Resp: 6098152

Ion	Ratio	Lower	Upper
276	100		
138	18.7	9.3	13.9
277	25.1	19.9	29.9

276 100

138 18.7 9.3 13.9

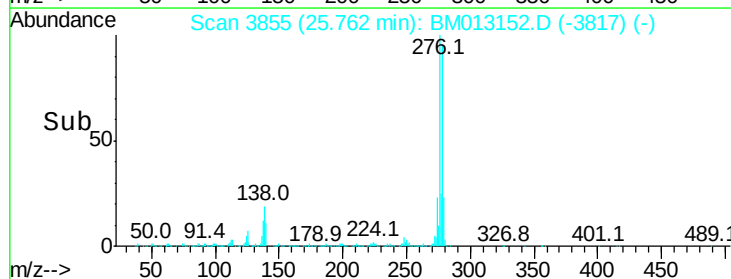
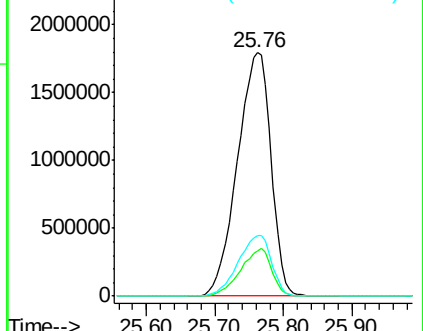
277 25.1 19.9 29.9

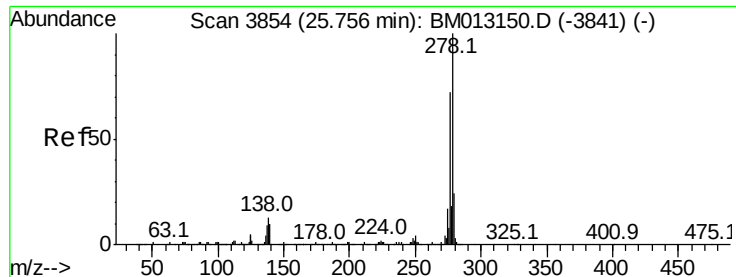


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 72.188 ng/ul

RT: 25.77 min Scan# 3857

Delta R.T. 0.02 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

Instrument :

BNA_M

ClientSampleId :

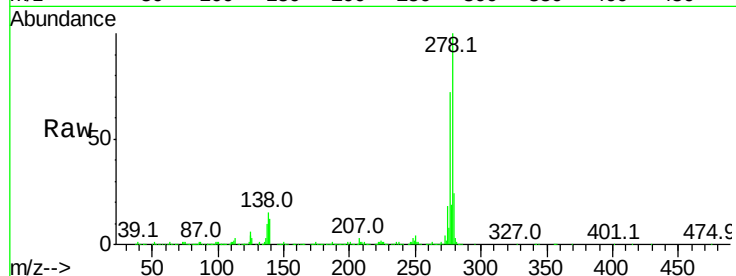
Tot Ion:278 Resp: 5223589

Ion	Ratio	Lower	Upper
278	100		
139	11.6	5.8	8.8#
279	23.6	18.6	27.8

278 100

139 11.6 5.8 8.8#

279 23.6 18.6 27.8

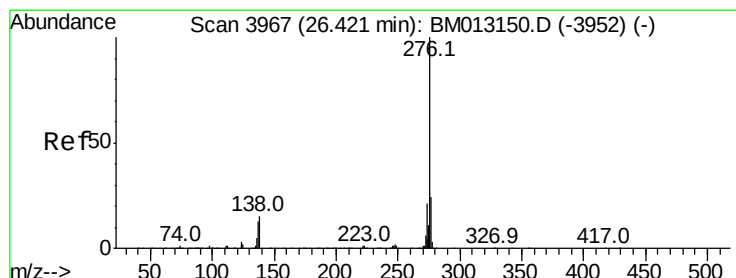
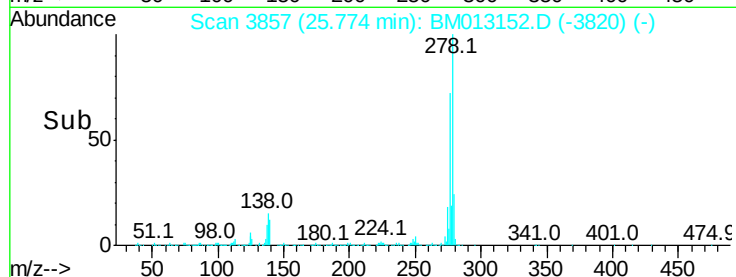
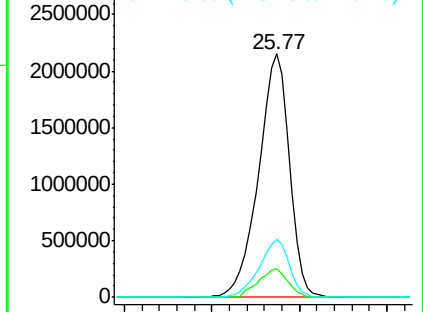


Abundance

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



#91

Benzo(g,h,i)perylene

Concen: 66.234 ng/ul

RT: 26.44 min Scan# 3971

Delta R.T. 0.02 min

Lab File: BM013152.D

Acq: 30 Nov 2017 11:24

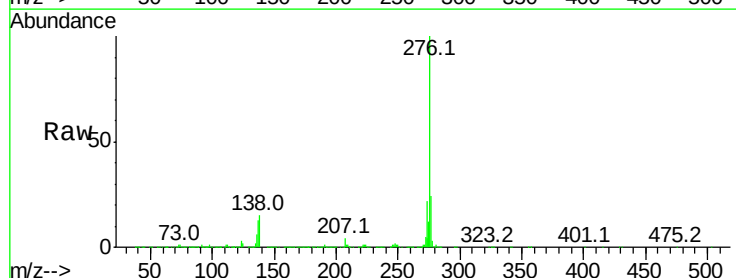
Tgt Ion:276 Resp: 4701015

Ion	Ratio	Lower	Upper
276	100		
138	15.4	8.5	12.7#
277	23.7	18.6	28.0

276 100

138 15.4 8.5 12.7#

277 23.7 18.6 28.0



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

