

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
 Data File : BM013087.D
 Acq On : 22 Nov 2017 16:09
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 23 04:30:22 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 23 04:27:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	210162	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	881489	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	490542	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	994036	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	895272	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	832988	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	31731	6.99	ng/uL	0.00
5) Phenol-d5	6.89	99	322479	17.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	194634	18.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	257682	17.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	268644	18.02	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	132421	21.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	137597	23.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	280971	18.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	338091	21.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	752811	17.50	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1002165	18.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	107800	16.52	ng/ul	0.00
57) Fluorene-d10	15.34	176	638793	17.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	94492	21.92	ng/ul	0.00
70) Anthracene-d10	17.20	188	920867	18.10	ng/ul	0.00
76) Pyrene-d10	19.49	212	900810	19.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	778747	18.44	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	34898	7.00	ng/uL# 62
4) Benzaldehyde	6.86	77	225849	23.02	ng/ul 89
6) Phenol	6.92	94	328210	18.27	ng/ul# 85
8) Bis(2-Chloroethyl)ether	7.15	93	251974	18.63	ng/ul 99
10) 2-Chlorophenol	7.28	128	268153	18.62	ng/ul 98
11) 2-Methylphenol	8.16	108	249697	18.31	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	266601	17.37	ng/ul# 83
14) Acetophenone	8.53	105	425058	18.60	ng/ul 88
15) N-Nitroso-di-n-propylamine	8.52	70	214494	18.30	ng/ul# 67
16) 4-Methylphenol	8.49	108	268421	18.53	ng/ul 96
17) Hexachloroethane	8.78	117	118651	19.45	ng/ul# 75
20) Nitrobenzene	8.90	77	328544	20.93	ng/ul 98
21) Isophorone	9.43	82	575396	17.89	ng/ul# 92
23) 2-Nitrophenol	9.62	139	146897	22.59	ng/ul# 81
24) 2,4-Dimethylphenol	9.68	107	322341	18.84	ng/ul 91
25) Bis(2-Chloroethoxy)methane	9.92	93	346127	18.75	ng/ul 96
27) 2,4-Dichlorophenol	10.15	162	269536	19.12	ng/ul# 86
28) Naphthalene	10.55	128	866572	19.08	ng/ul 99
30) 4-Chloroaniline	10.66	127	332585	21.87	ng/ul 96
31) Hexachlorobutadiene	10.83	225	205224	20.22	ng/ul 92
32) Caprolactam	11.43	113	72119	16.29	ng/ul# 35
33) 4-Chloro-3-methylphenol	11.79	107	270939	18.05	ng/ul 96
34) 2-Methylnaphthalene	12.16	142	652195	19.63	ng/ul 92

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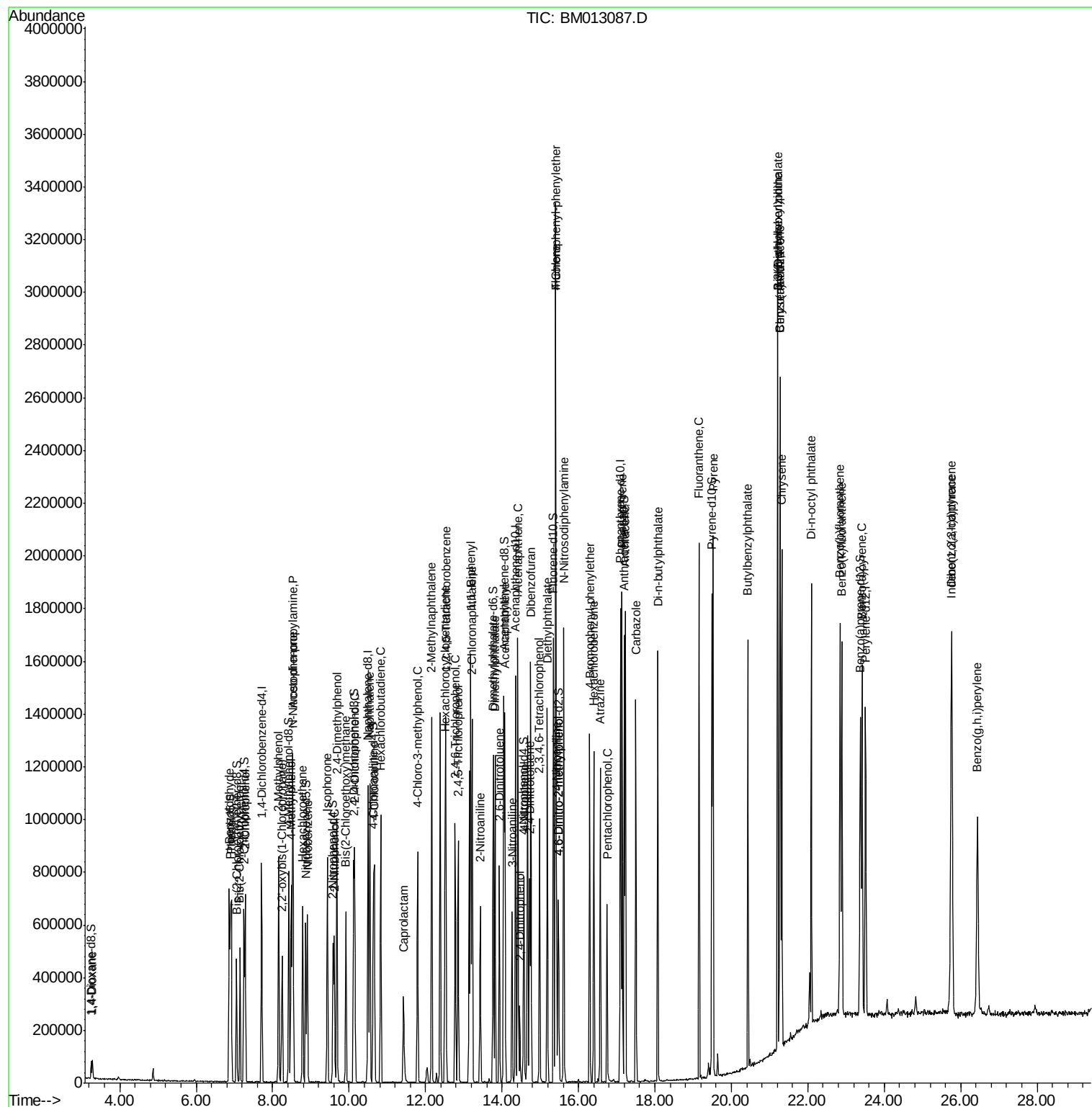
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	362440	20.31	ng/ul	96
37) Hexachlorocyclopentadiene	12.51	237	210939	15.99	ng/ul	97
38) 2,4,6-Trichlorophenol	12.78	196	225052	20.93	ng/ul	98
39) 2,4,5-Trichlorophenol	12.85	196	227846	20.27	ng/ul	96
40) 1,1'-Biphenyl	13.18	154	826062	19.99	ng/ul	95
41) 2-Chloronaphthalene	13.22	162	647117	19.75	ng/ul	100
42) 2-Nitroaniline	13.43	65	170586	24.52	ng/ul	88
44) Dimethylphthalate	13.82	163	741334	18.02	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	152403	24.28	ng/ul#	96
47) Acenaphthylene	14.07	152	955621	18.92	ng/ul	98
48) 3-Nitroaniline	14.26	138	141744	24.11	ng/ul	86
49) Acenaphthene	14.42	153	640277	18.86	ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	57388	19.09	ng/ul	90
52) 4-Nitrophenol	14.57	109	112779	19.07	ng/ul#	83
53) Dibenzofuran	14.75	168	924327	19.01	ng/ul	98
54) 2,4-Dinitrotoluene	14.72	165	206060	23.46	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	14.98	232	188989	20.07	ng/ul#	92
56) Diethylphthalate	15.19	149	731923	17.59	ng/ul	94
58) Fluorene	15.40	166	748012	18.68	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.40	204	393502	18.60	ng/ul	98
60) 4-Nitroaniline	15.43	138	140864	18.22	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.48	198	100896	21.55	ng/ul	96
64) N-Nitrosodiphenylamine	15.62	169	624629	20.02	ng/ul	99
65) 4-Bromophenyl-phenylether	16.30	248	245630	20.40	ng/ul	97
66) Hexachlorobenzene	16.40	284	255150	19.64	ng/ul	92
67) Atrazine	16.57	200	222576	18.62	ng/ul	95
68) Pentachlorophenol	16.75	266	115909	17.30	ng/ul	93
69) Phenanthrene	17.14	178	1077762	19.28	ng/ul	97
71) Anthracene	17.23	178	1104437	19.04	ng/ul	99
72) Carbazole	17.50	167	861768	17.18	ng/ul	99
73) Di-n-butylphthalate	18.07	149	1083188	16.95	ng/ul	98
74) Fluoranthene	19.16	202	1137500	16.83	ng/ul#	94
77) Pyrene	19.52	202	1195641	21.45	ng/ul#	94
78) Butylbenzylphthalate	20.43	149	426541	18.41	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.20	252	367105	19.95	ng/ul#	94
80) Benzo(a)anthracene	21.27	228	1076147	18.78	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.21	149	620100	18.16	ng/ul	99
82) Chrysene	21.32	228	956255	18.00	ng/ul	99
84) Di-n-octyl phthalate	22.09	149	999974	18.22	ng/ul	100
85) Benzo(b)fluoranthene	22.84	252	1070914	19.89	ng/ul#	99
86) Benzo(k)fluoranthene	22.89	252	950262	19.17	ng/ul#	96
88) Benzo(a)pyrene	23.41	252	951505	18.98	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.75	276	1137970	19.43	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.77	278	961074	19.37	ng/ul#	96
91) Benzo(g,h,i)perylene	26.44	276	942527	19.37	ng/ul#	94

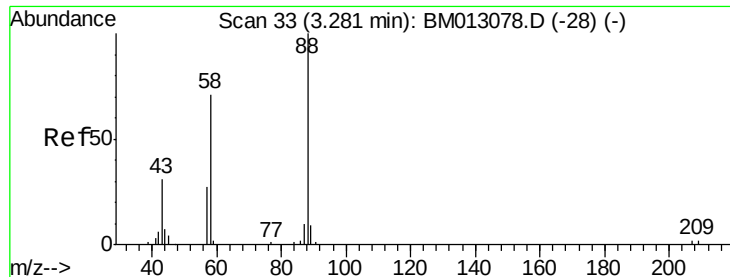
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_M
ClientSampled :

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#2

1,4-Dioxane

Concen: 7.00 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampleId :

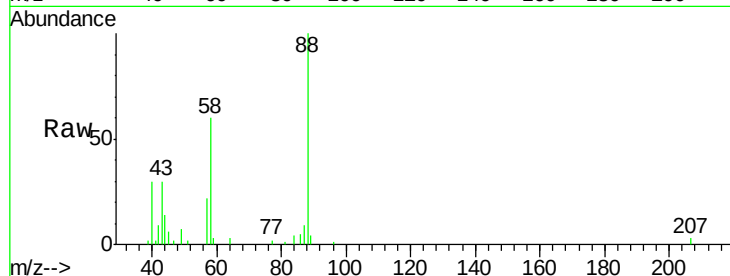
Tot Ion: 88 Resp: 34898

Ion Ratio Lower Upper

88 100

43 30.1 48.0 72.0#

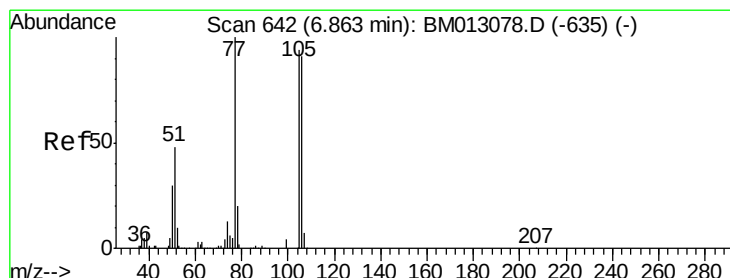
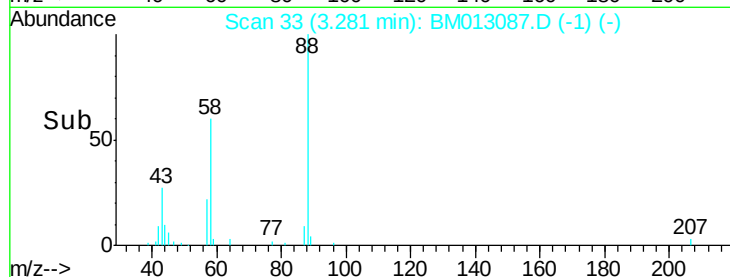
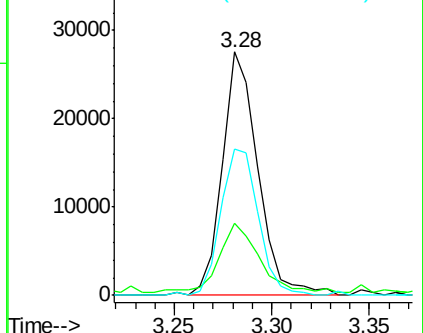
58 63.2 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013087.D (-28) (-)

Ion 43.00 (42.70 to 43.70): BM013087.D (-28) (-)

Ion 58.00 (57.70 to 58.70): BM013087.D (-28) (-)



#4

Benzaldehyde

Concen: 23.02 ng/uL

RT: 6.86 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

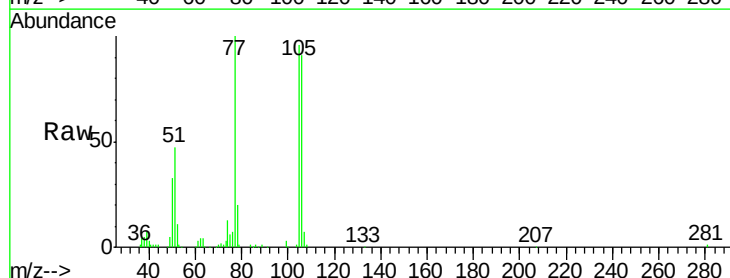
Tgt Ion: 77 Resp: 225849

Ion Ratio Lower Upper

77 100

105 95.7 66.1 99.1

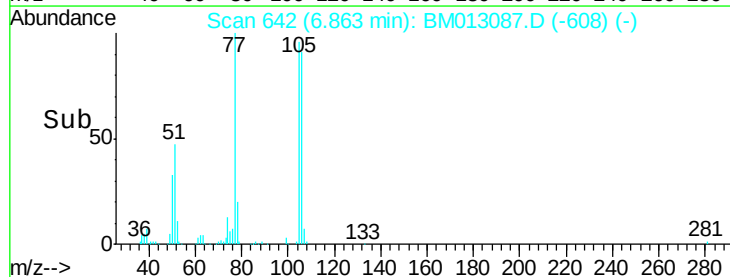
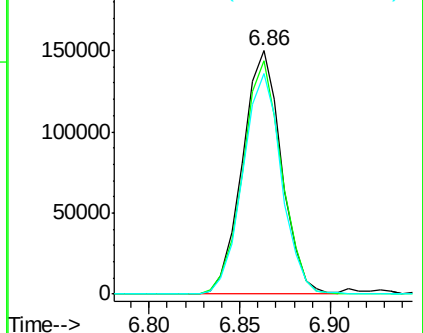
106 90.7 67.8 101.6

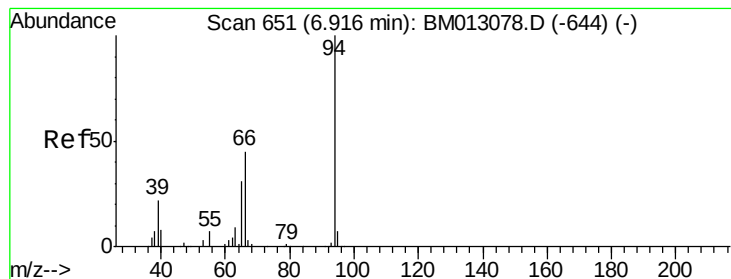


Abundance Ion 77.00 (76.70 to 77.70): BM013087.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM013087.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM013087.D (-635) (-)





#6

Phenol

Concen: 18.27 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampled :

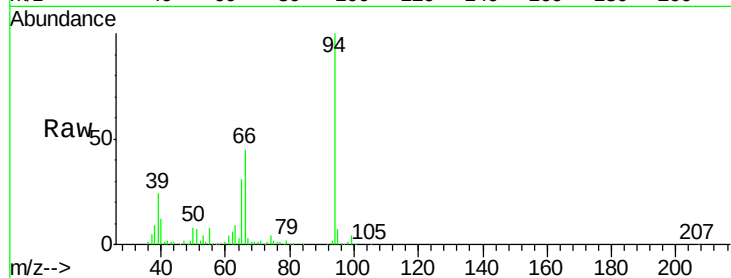
Tot Ion: 94 Resp: 328210

Ion Ratio Lower Upper

94 100

65 30.6 28.2 42.4

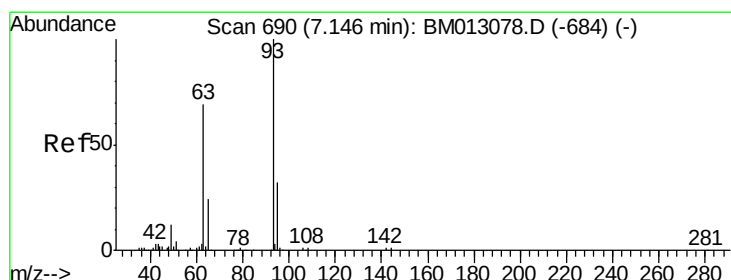
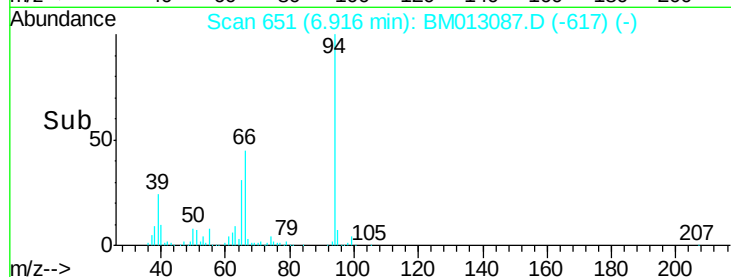
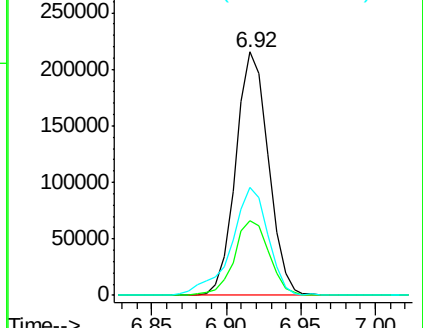
66 44.6 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013087.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM013087.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM013087.D (-644) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.63 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

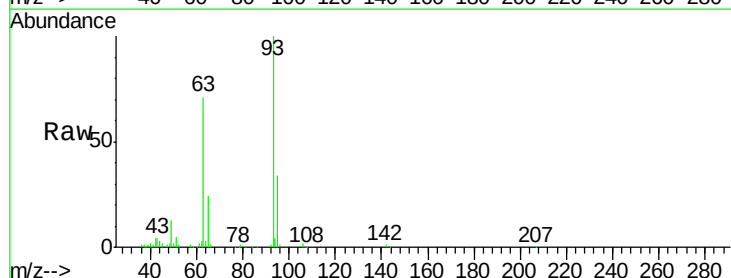
Tgt Ion: 93 Resp: 251974

Ion Ratio Lower Upper

93 100

63 70.7 57.3 85.9

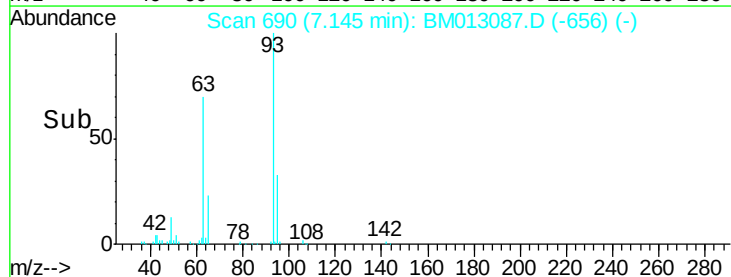
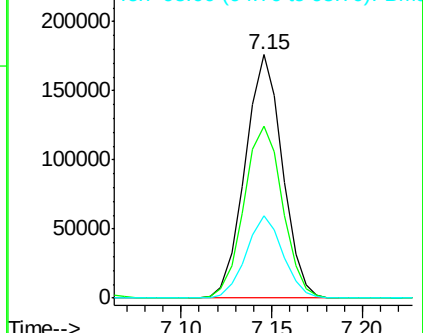
95 33.6 26.6 39.8

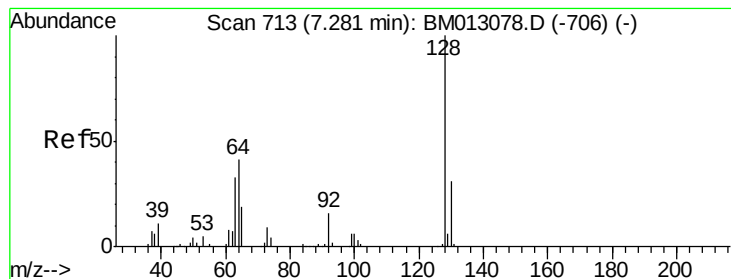


Abundance Ion 93.00 (92.70 to 93.70): BM013087.D (-684) (-)

Ion 63.00 (62.70 to 63.70): BM013087.D (-684) (-)

Ion 95.00 (94.70 to 95.70): BM013087.D (-684) (-)





#10

2-Chlorophenol

Concen: 18.62 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampleId :

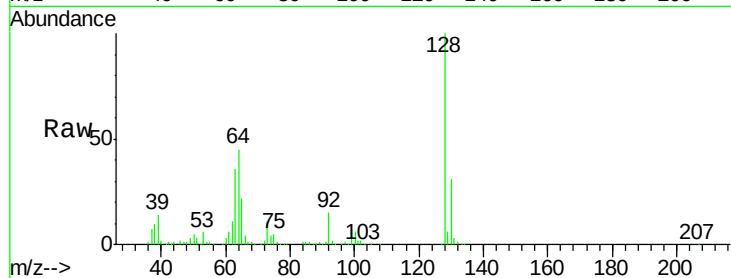
Tot Ion:128 Resp: 268153

Ion Ratio Lower Upper

128 100

64 45.3 38.0 57.0

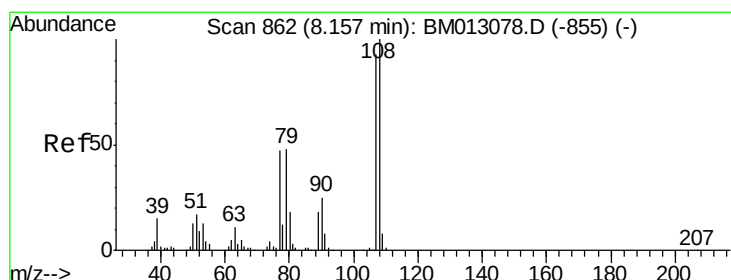
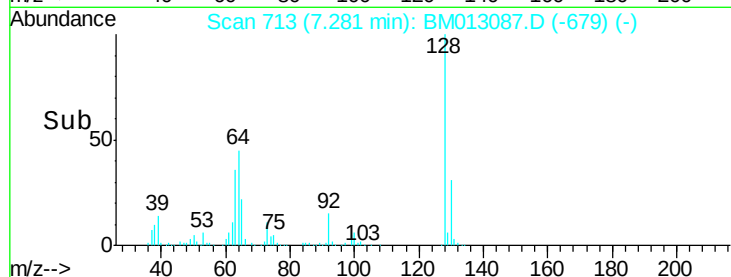
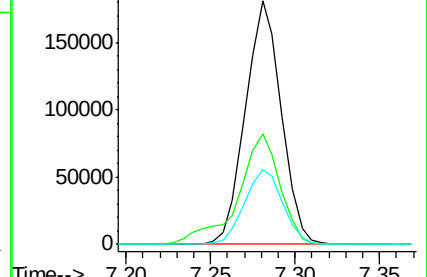
130 30.7 24.4 36.6



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: 18.31 ng/ul

RT: 8.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM013087.D

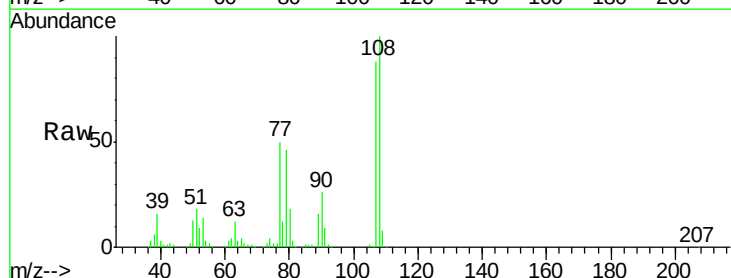
Acq: 22 Nov 2017 16:09

Tgt Ion:108 Resp: 249697

Ion Ratio Lower Upper

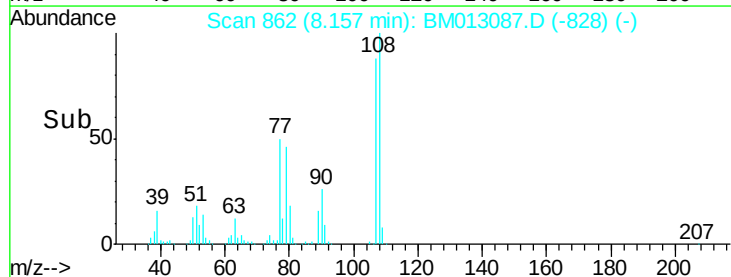
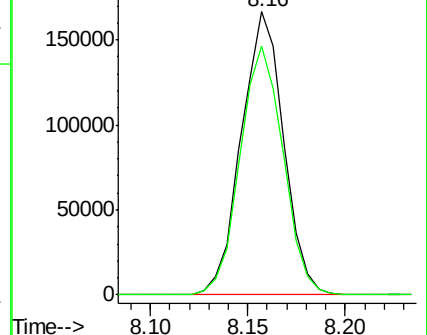
108 100

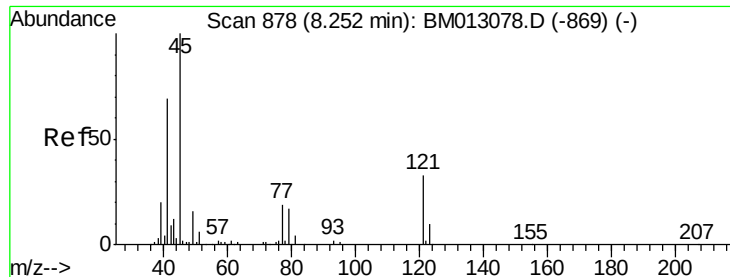
107 87.9 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 17.37 ng/ul

RT: 8.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampled :

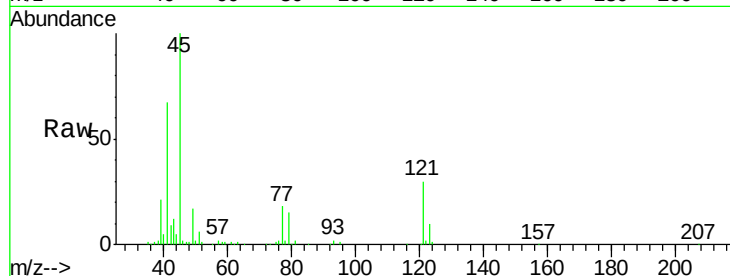
Tot Ion: 45 Resp: 266601

Ion Ratio Lower Upper

45 100

77 17.6 8.0 12.0#

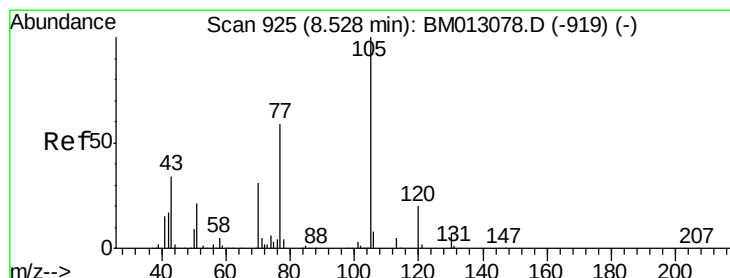
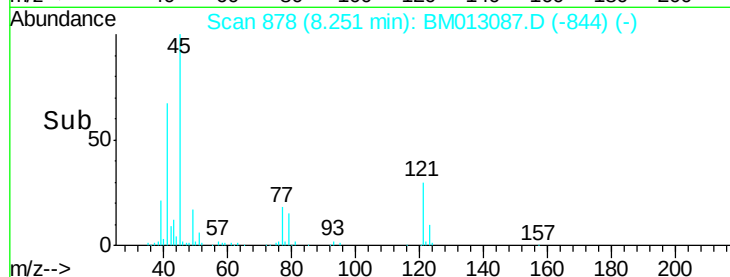
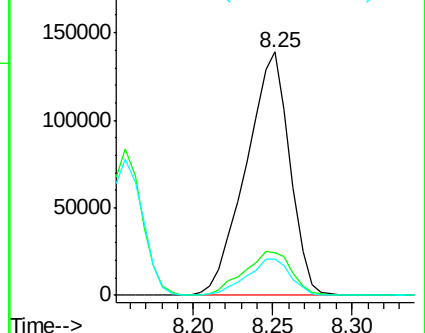
79 14.7 8.0 12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM013078.D (-869) (-)

Ion 77.00 (76.70 to 77.70): BM013078.D (-869) (-)

Ion 79.00 (78.70 to 79.70): BM013078.D (-869) (-)



#14

Acetophenone

Concen: 18.60 ng/ul

RT: 8.53 min Scan# 926

Delta R.T. 0.01 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

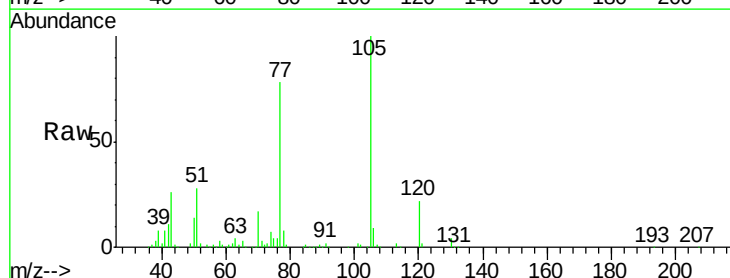
Tgt Ion:105 Resp: 425058

Ion Ratio Lower Upper

105 100

77 77.9 74.2 111.4

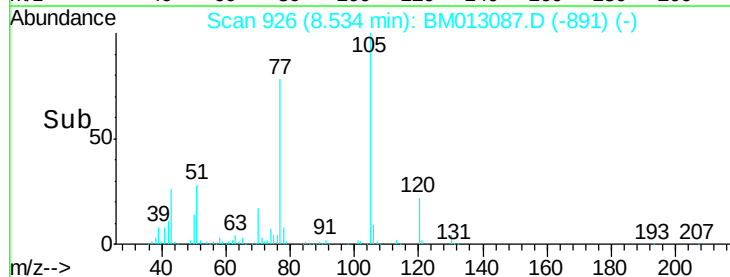
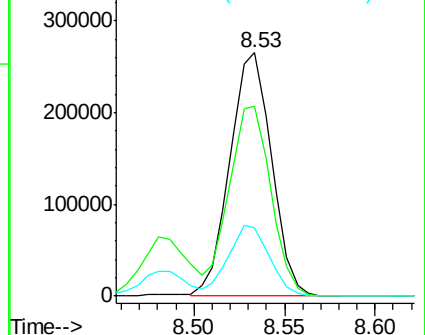
51 28.2 23.4 35.2

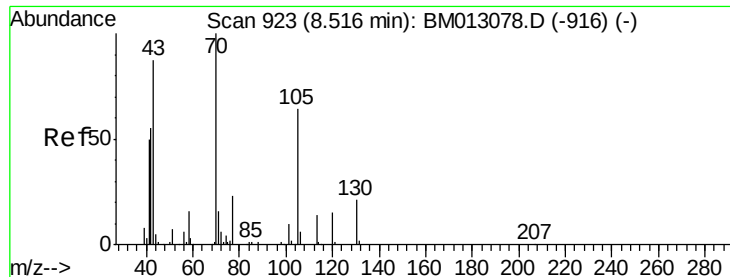


Abundance Ion 105.00 (104.70 to 105.70): BM013078.D (-919) (-)

Ion 77.00 (76.70 to 77.70): BM013078.D (-919) (-)

Ion 51.00 (50.70 to 51.70): BM013078.D (-919) (-)

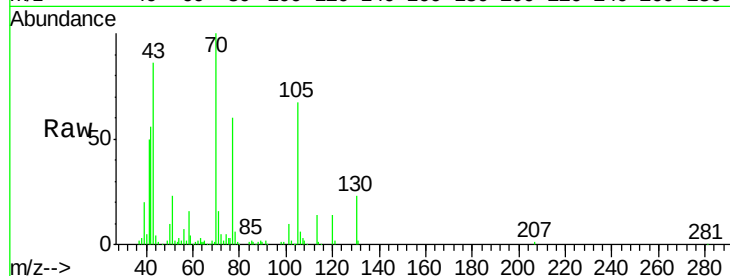




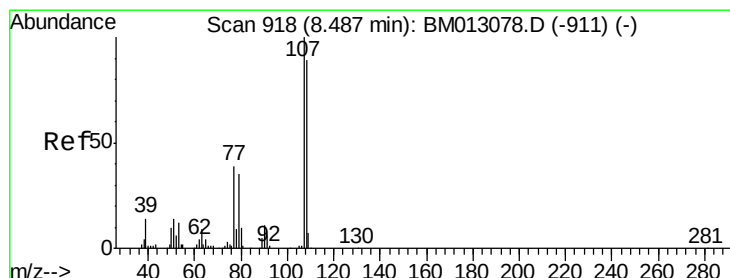
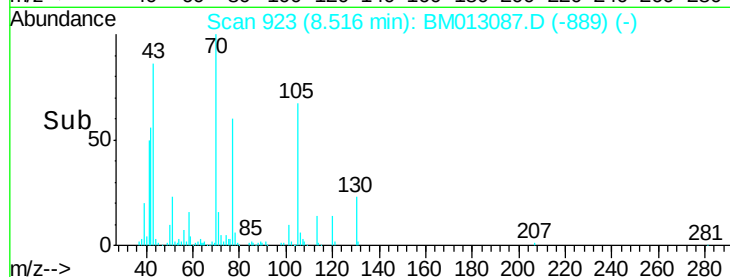
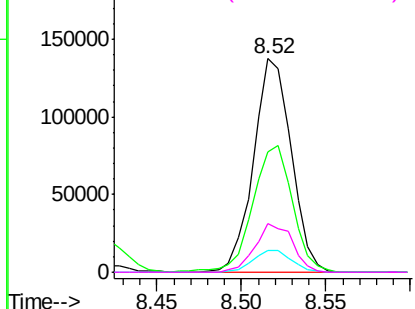
#15
N-Nitroso-di-n-propylamine
Concen: 18.30 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. -0.00 min
Lab File: BM013087.D
Acq: 22 Nov 2017 16:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 214494
Ion Ratio Lower Upper
70 100
42 56.4 76.0 114.0#
101 10.4 6.7 10.1#
130 22.7 14.6 22.0#

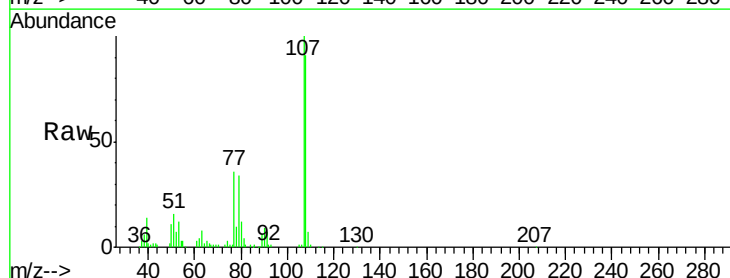


Abundance Ion 70.00 (69.70 to 70.70): BM013087.D (-889) (-)
Ion 42.00 (41.70 to 42.70): BM013087.D (-889) (-)
Ion 101.00 (100.70 to 101.70): BM013087.D (-889) (-)
Ion 130.00 (129.70 to 130.70): BM013087.D (-889) (-)

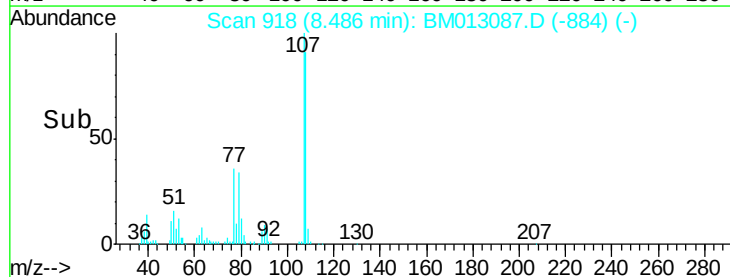
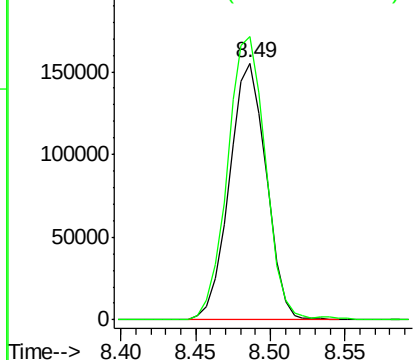


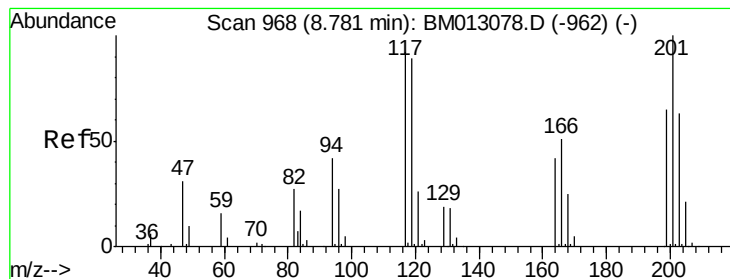
#16
4-Methylphenol
Concen: 18.53 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM013087.D
Acq: 22 Nov 2017 16:09

Tgt Ion: 108 Resp: 268421
Ion Ratio Lower Upper
108 100
107 110.4 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM013087.D (-884) (-)
Ion 107.00 (106.70 to 107.70): BM013087.D (-884) (-)





#17

Hexachloroethane

Concen: 19.45 ng/ul

RT: 8.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampled :

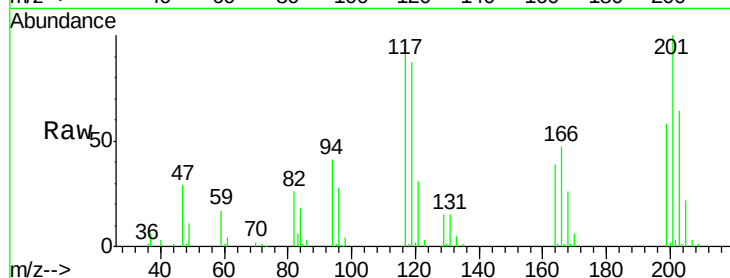
Tot Ion:117 Resp: 118651

Ion Ratio Lower Upper

117 100

201 108.1 111.6 167.4#

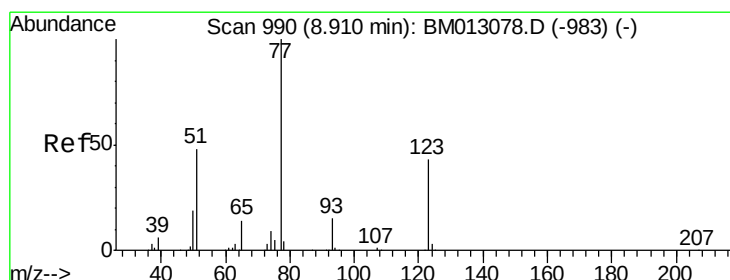
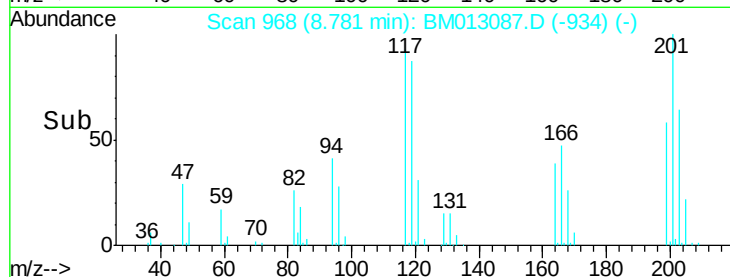
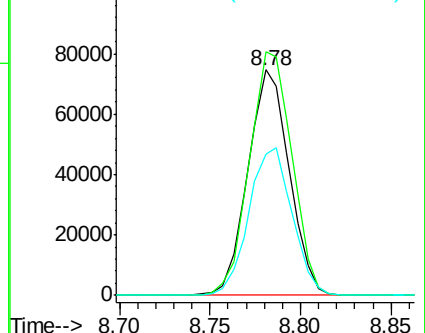
199 62.5 67.8 101.6#



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: 20.93 ng/ul

RT: 8.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

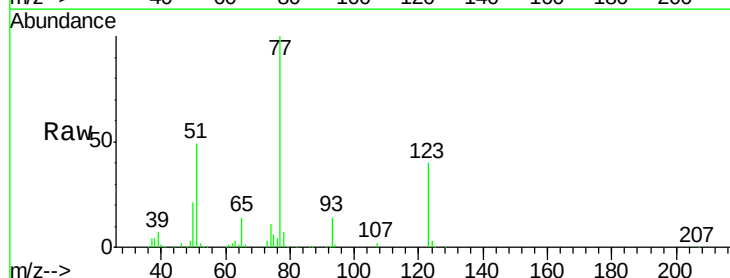
Tgt Ion: 77 Resp: 328544

Ion Ratio Lower Upper

77 100

123 39.9 31.0 46.6

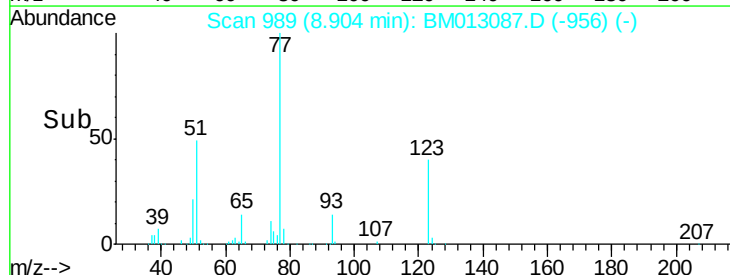
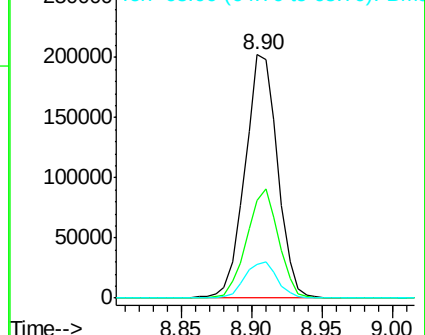
65 13.9 12.2 18.2

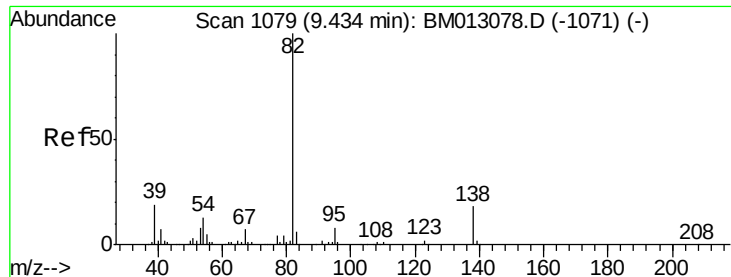


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.89 ng/ul

RT: 9.43 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampled :

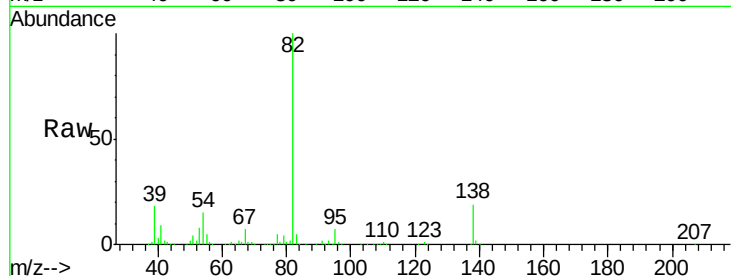
Tot Ion: 82 Resp: 575396

Ion Ratio Lower Upper

82 100

95 7.3 7.8 11.8#

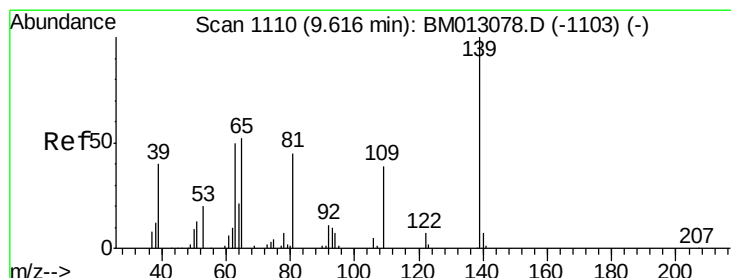
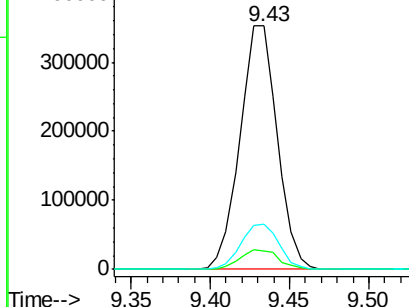
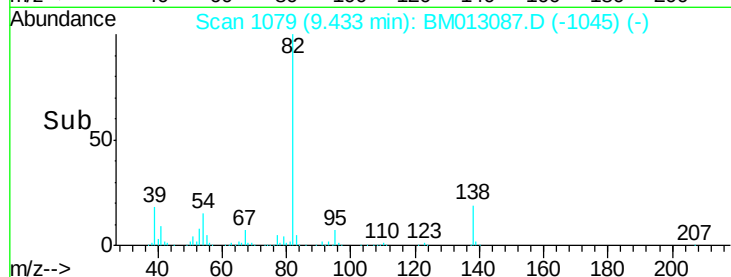
138 18.7 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013087.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM013087.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM013087.D (-1071) (-)



#23

2-Nitrophenol

Concen: 22.59 ng/ul

RT: 9.62 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

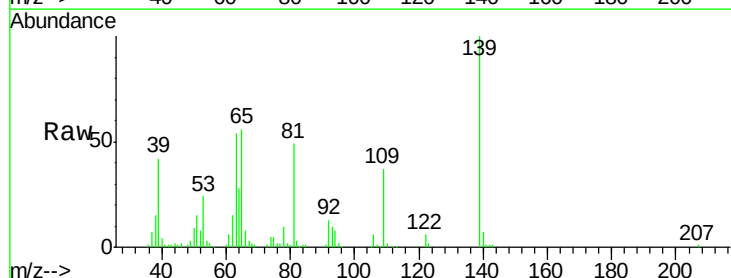
Tgt Ion: 139 Resp: 146897

Ion Ratio Lower Upper

139 100

65 56.5 55.4 83.0

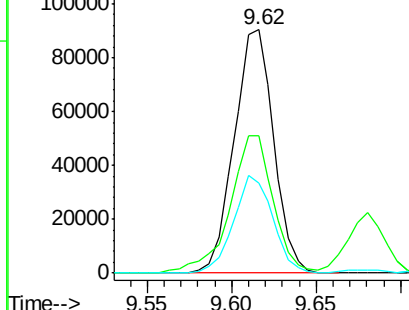
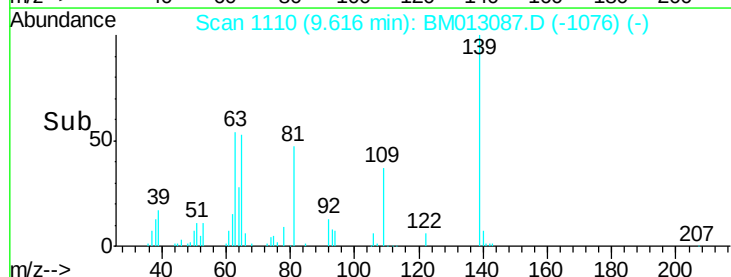
109 36.8 42.2 63.2#

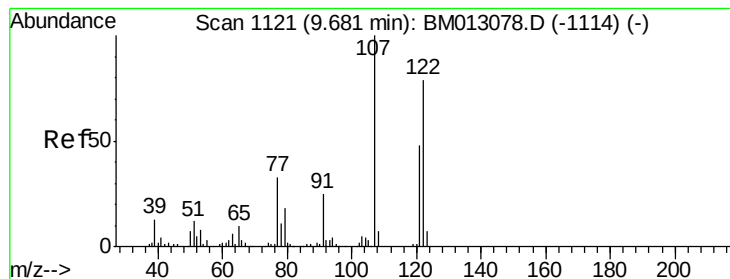


Abundance Ion 139.00 (138.70 to 139.70): BM013087.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BM013087.D (-1103) (-)

Ion 109.00 (108.70 to 109.70): BM013087.D (-1103) (-)

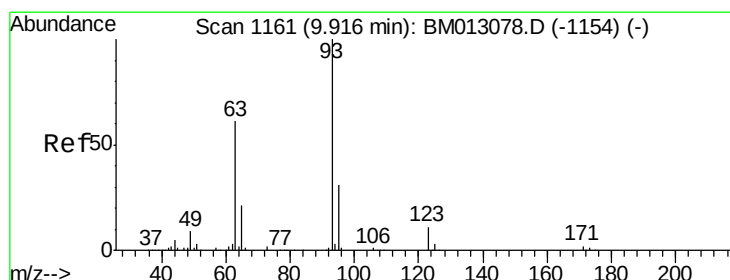
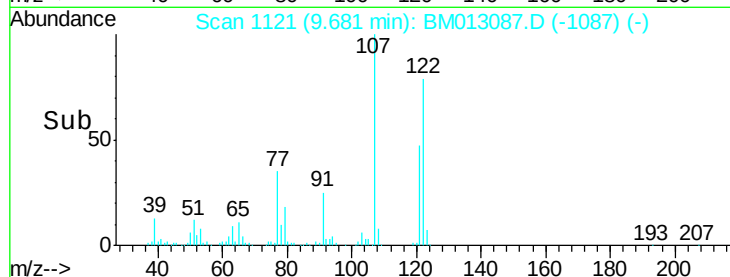
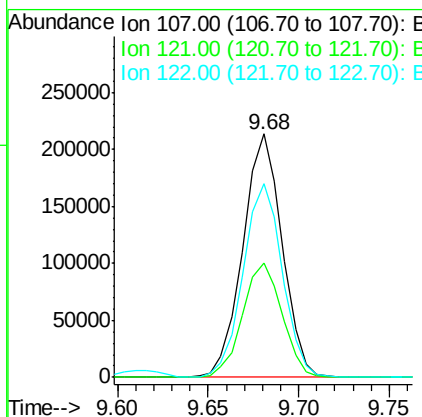
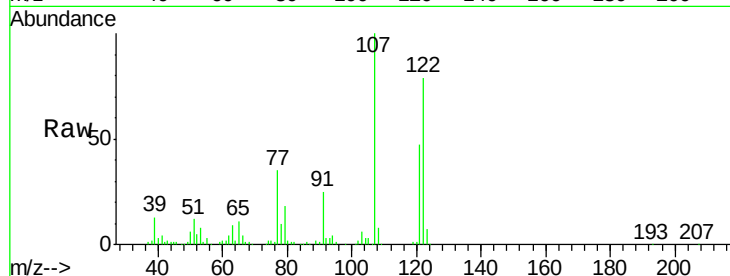




#24
 2,4-Dimethylphenol
 Concen: 18.84 ng/ul
 RT: 9.68 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BM013087.D
 Acq: 22 Nov 2017 16:09

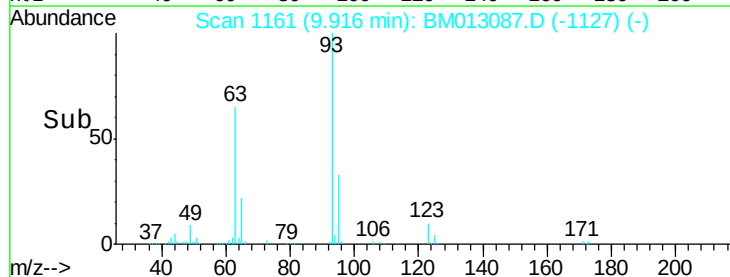
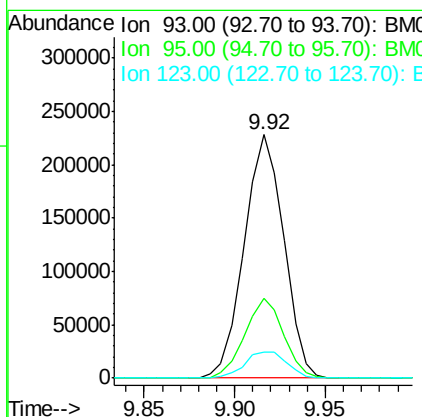
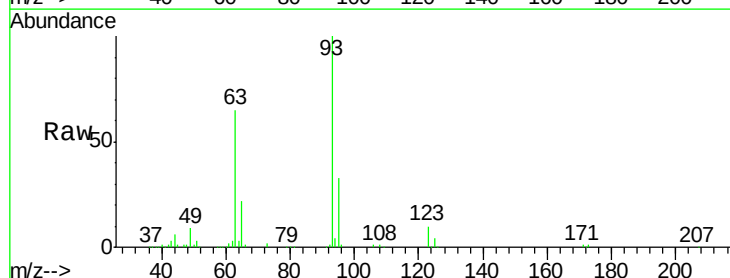
Instrument :
 BNA_M
 ClientSampleId :

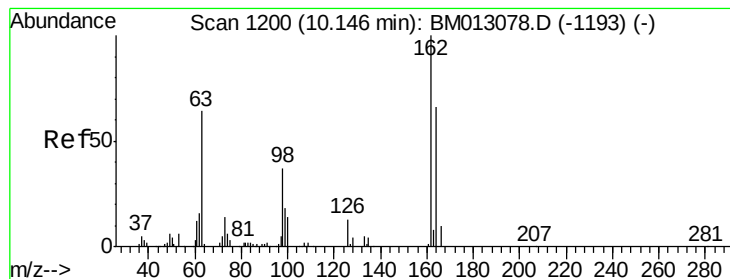
Tot Ion	Ratio	Lower	Upper
107	100		
121	46.8	31.9	47.9
122	79.3	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.75 ng/ul
 RT: 9.92 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BM013087.D
 Acq: 22 Nov 2017 16:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	28.5	42.7
123	10.4	8.9	13.3





#27

2,4-Dichlorophenol

Concen: 19.12 ng/ul

RT: 10.15 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampleId :

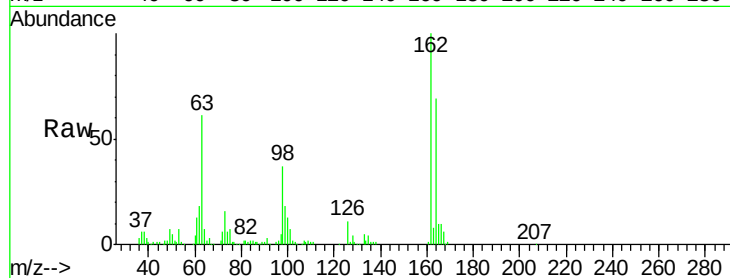
Tot Ion:162 Resp: 269536

Ion Ratio Lower Upper

162 100

164 69.3 47.8 71.6

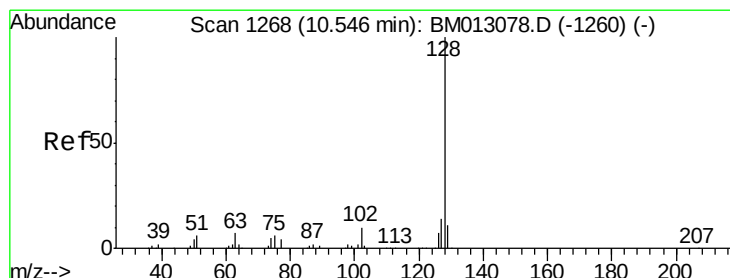
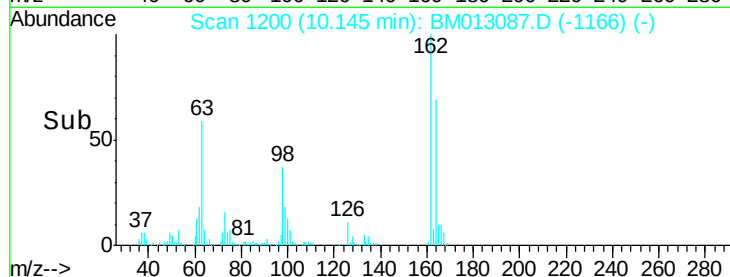
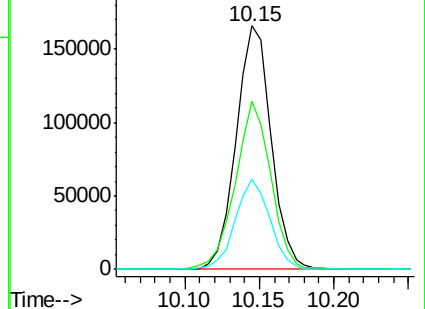
98 36.9 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.08 ng/ul

RT: 10.55 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

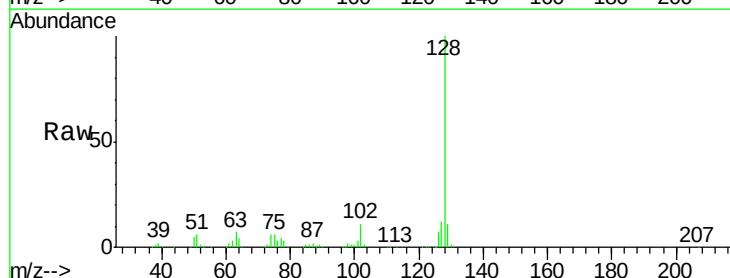
Tgt Ion:128 Resp: 866572

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

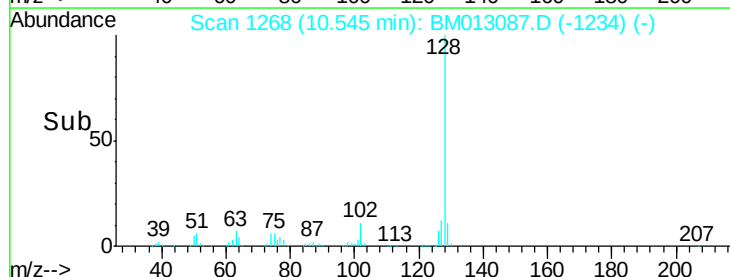
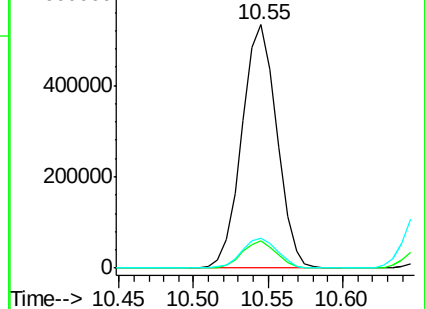
127 12.5 10.6 16.0

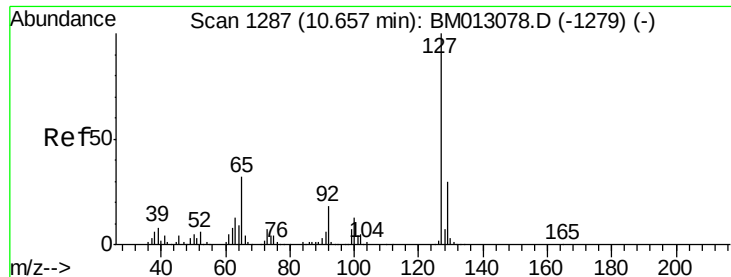


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

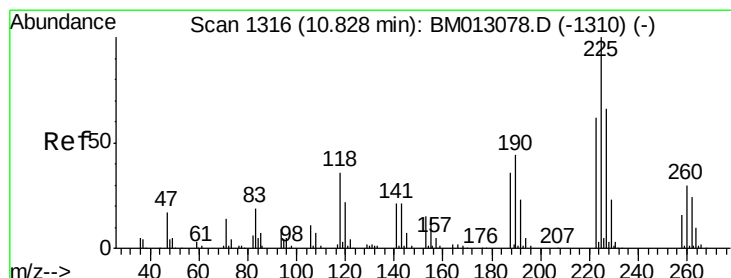
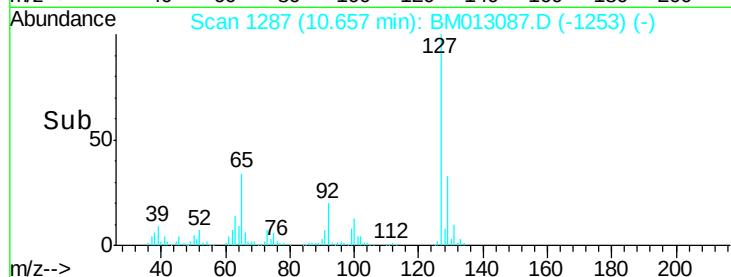
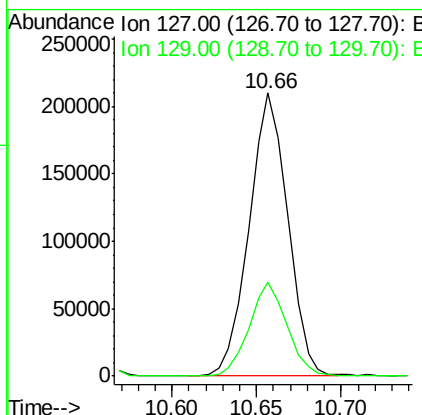
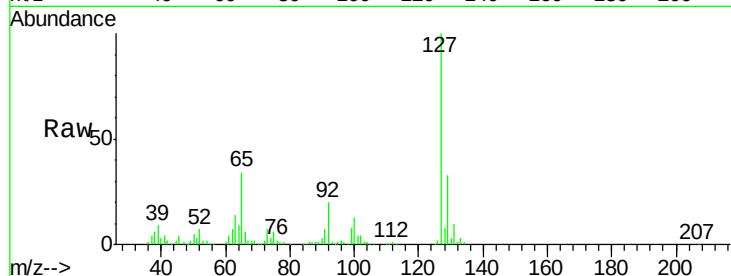




#30
4-Chloroaniline
Concen: 21.87 ng/ul
RT: 10.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BM013087.D
Acq: 22 Nov 2017 16:09

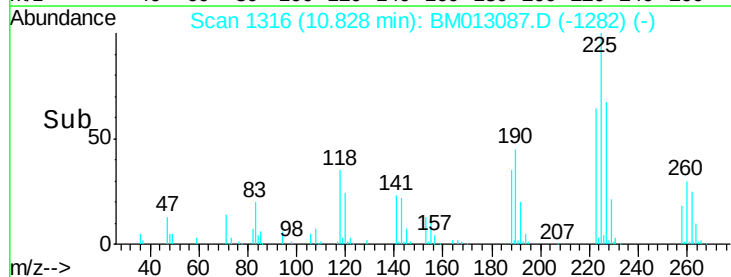
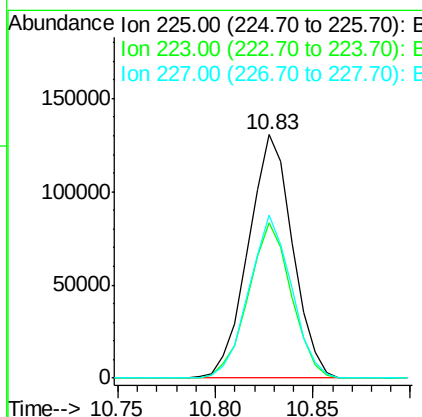
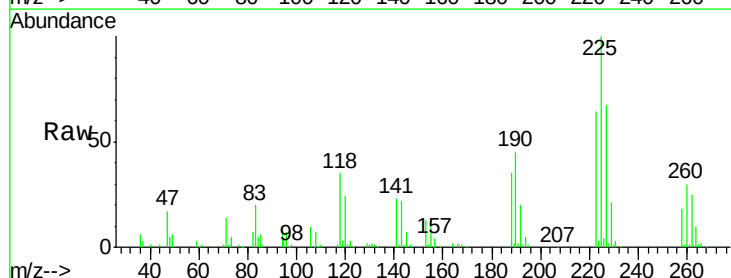
Instrument :
BNA_M
ClientSampled :

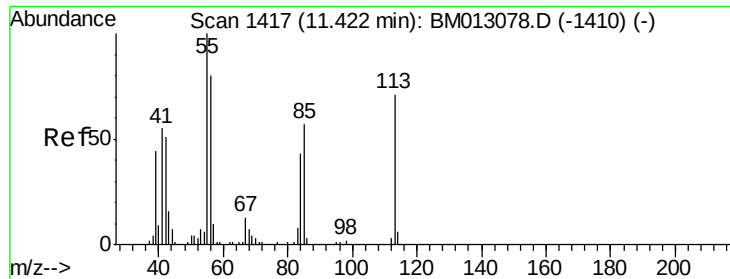
Tot Ion:127 Resp: 332585
Ion Ratio Lower Upper
127 100
129 33.2 28.4 42.6



#31
Hexachlorobutadiene
Concen: 20.22 ng/ul
RT: 10.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BM013087.D
Acq: 22 Nov 2017 16:09

Tgt Ion:225 Resp: 205224
Ion Ratio Lower Upper
225 100
223 63.5 49.4 74.2
227 67.1 45.4 68.2





#32

Caprolactam

Concen: 16.29 ng/ul

RT: 11.43 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampleId :

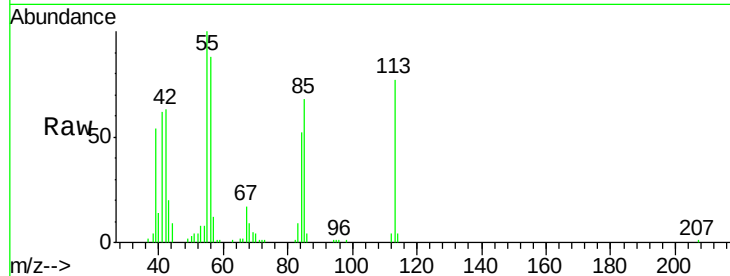
Tot Ion:113 Resp: 72119

Ion Ratio Lower Upper

113 100

55 130.6 208.0 312.0#

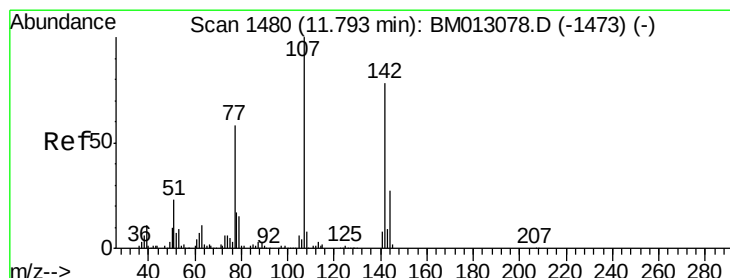
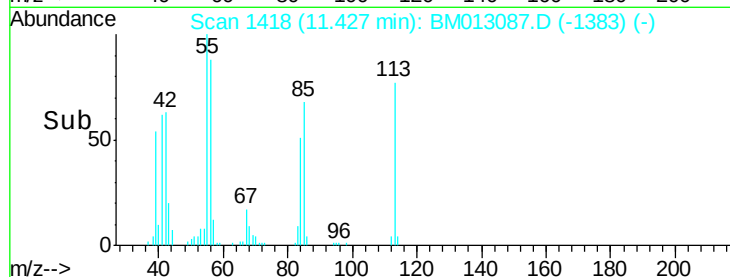
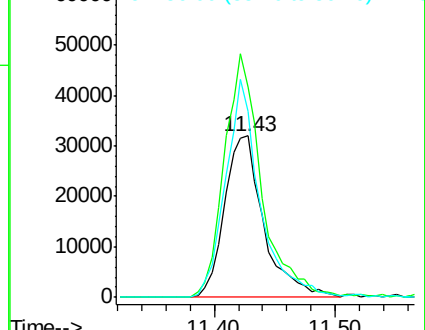
56 115.5 160.0 240.0#



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: 18.05 ng/ul

RT: 11.79 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

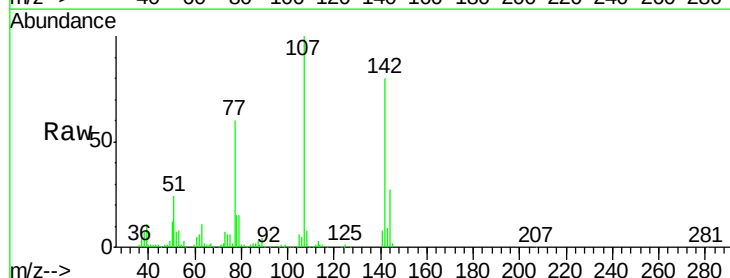
Tgt Ion:107 Resp: 270939

Ion Ratio Lower Upper

107 100

144 26.8 20.4 30.6

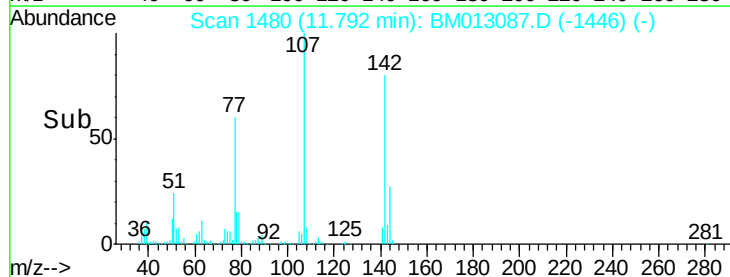
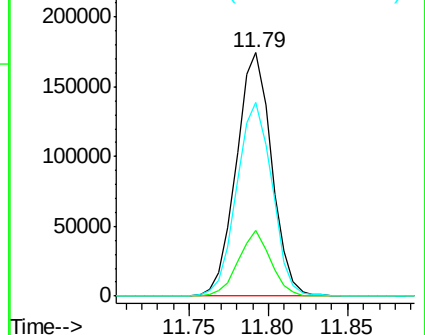
142 79.8 60.5 90.7

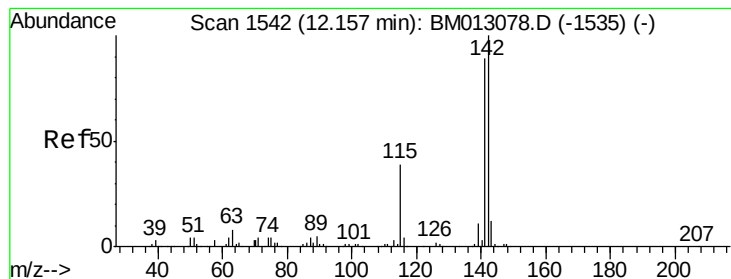


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.63 ng/ul

RT: 12.16 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

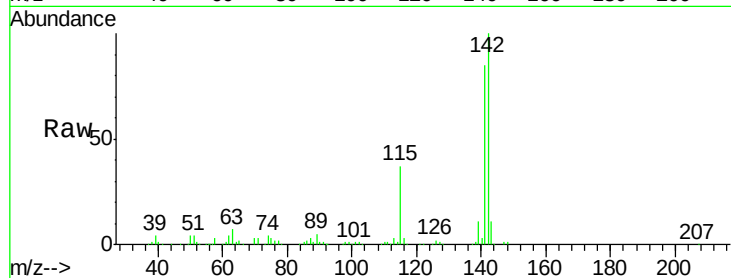
ClientSampleId :

Tot Ion:142 Resp: 652195

Ion Ratio Lower Upper

142 100

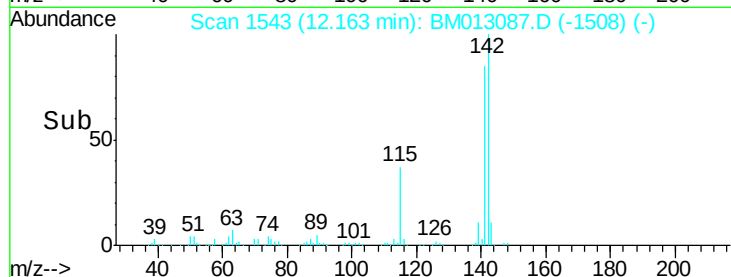
141 85.1 74.1 111.1



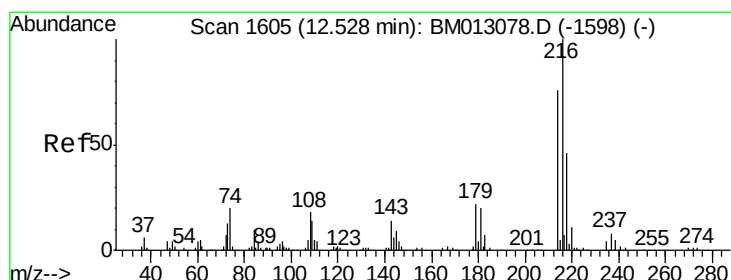
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.16



Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.31 ng/ul

RT: 12.53 min Scan# 1605

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Tgt Ion:216 Resp: 362440

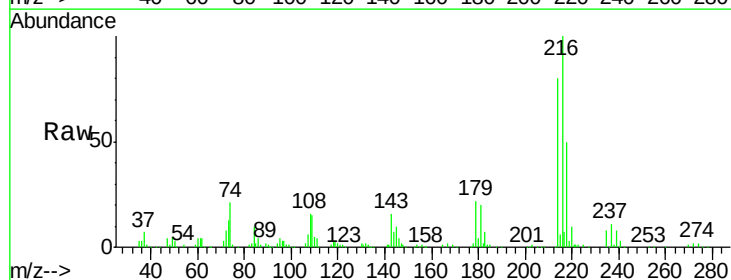
Ion Ratio Lower Upper

216 100

214 79.9 60.6 90.8

179 21.7 17.5 26.3

108 16.2 11.3 16.9



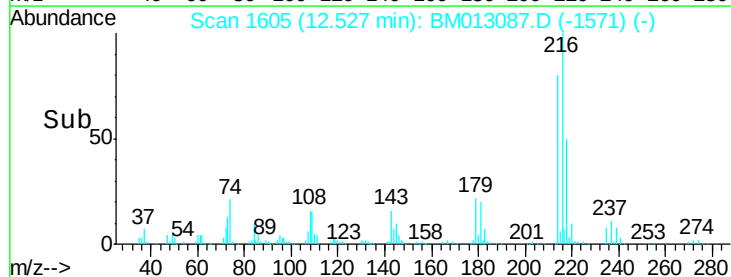
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

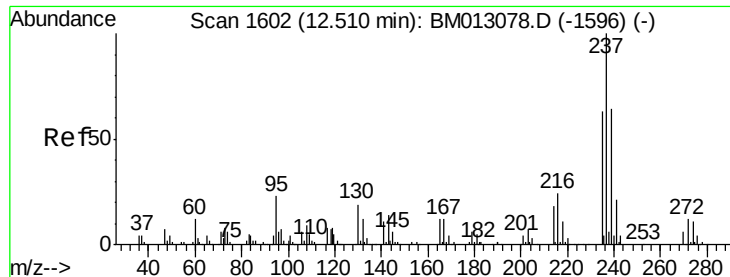
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.53



Time-->



#37

Hexachlorocyclopentadiene

Concen: 15.99 ng/ul

RT: 12.51 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampleId :

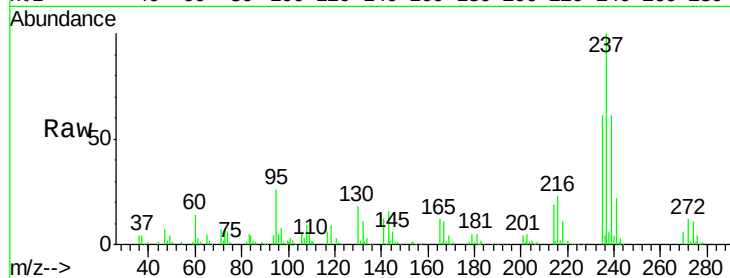
Tot Ion:237 Resp: 210939

Ion Ratio Lower Upper

237 100

235 61.0 50.2 75.4

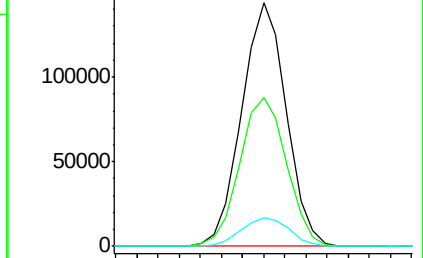
272 12.1 11.0 16.6



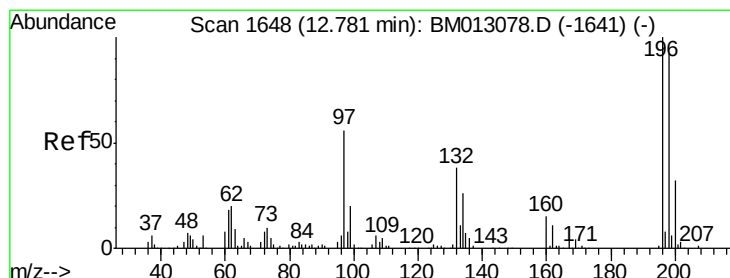
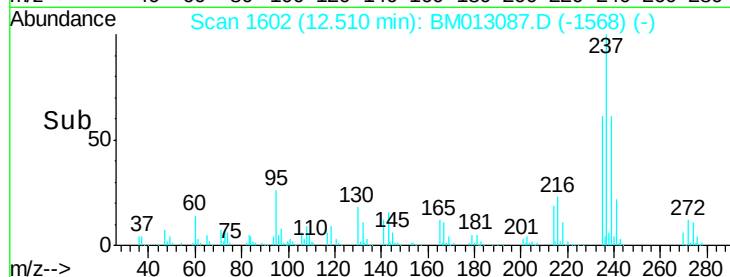
Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



Time-->



#38

2,4,6-Trichlorophenol

Concen: 20.93 ng/ul

RT: 12.78 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

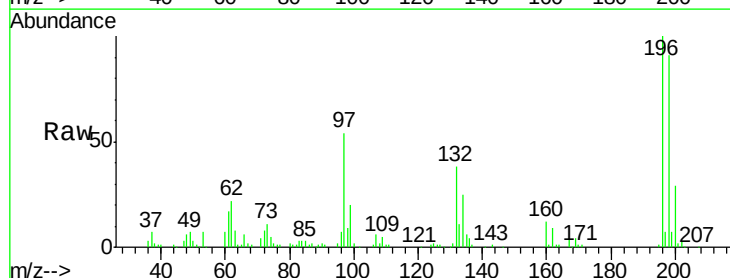
Tgt Ion:196 Resp: 225052

Ion Ratio Lower Upper

196 100

198 91.1 74.1 111.1

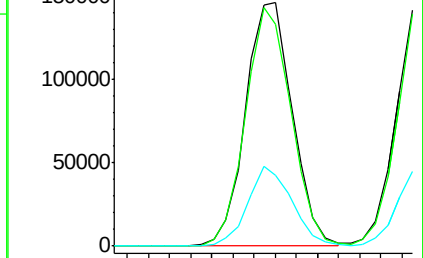
200 29.1 25.2 37.8



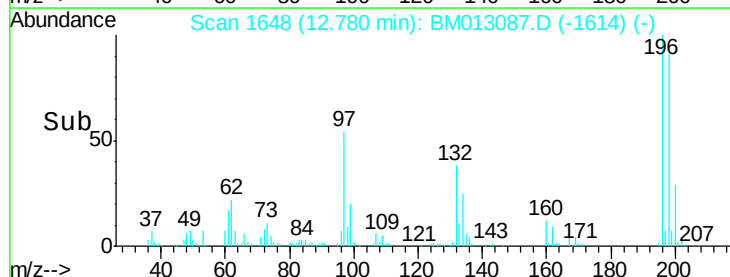
Abundance Ion 196.00 (195.70 to 196.70): E

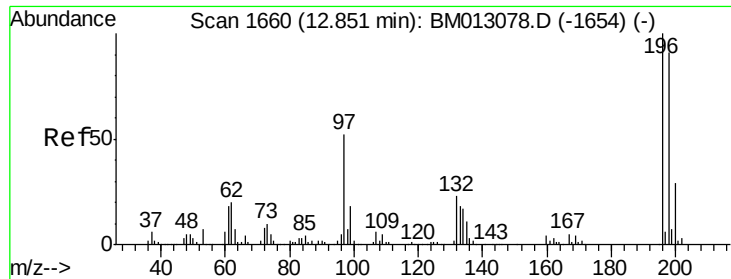
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



Time-->

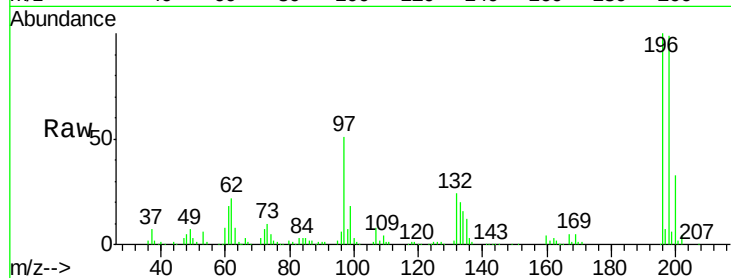




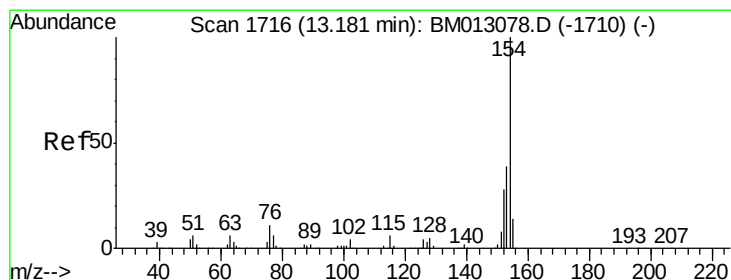
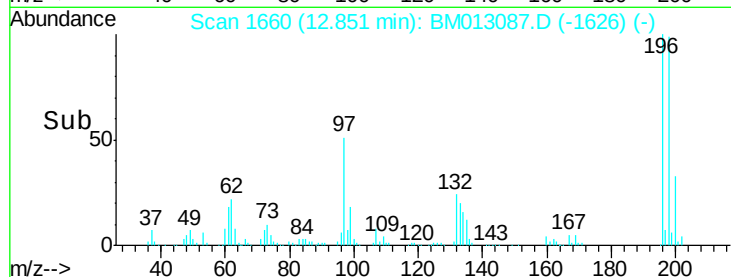
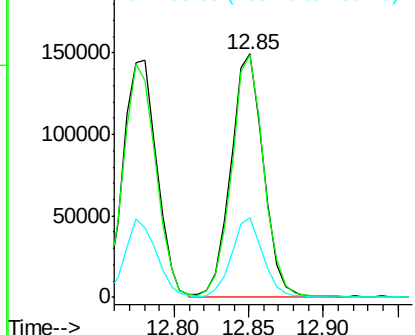
#39
 2,4,5-Trichlorophenol
 Concen: 20.27 ng/ul
 RT: 12.85 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BM013087.D
 Acq: 22 Nov 2017 16:09

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 227846
 Ion Ratio Lower Upper
 196 100
 198 99.4 75.6 113.4
 200 32.6 25.5 38.3

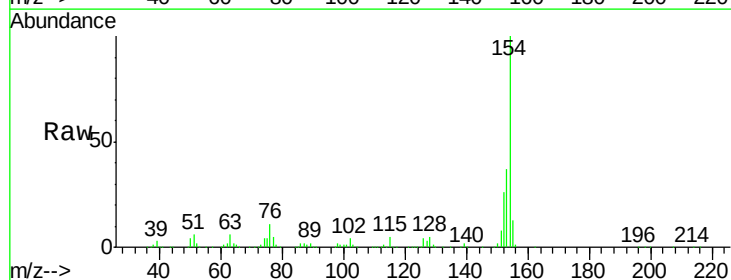


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

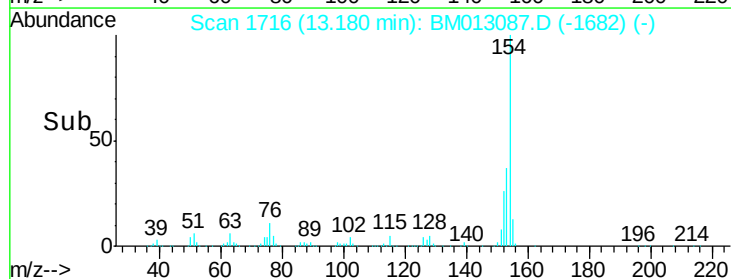
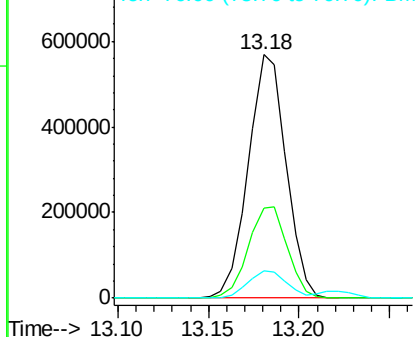


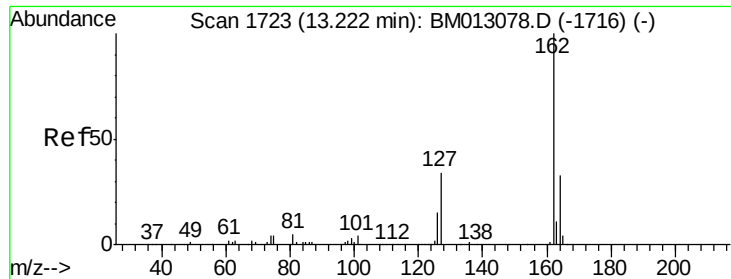
#40
 1,1'-Biphenyl
 Concen: 19.99 ng/ul
 RT: 13.18 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM013087.D
 Acq: 22 Nov 2017 16:09

Tgt Ion:154 Resp: 826062
 Ion Ratio Lower Upper
 154 100
 153 36.8 32.6 48.8
 76 11.3 8.5 12.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

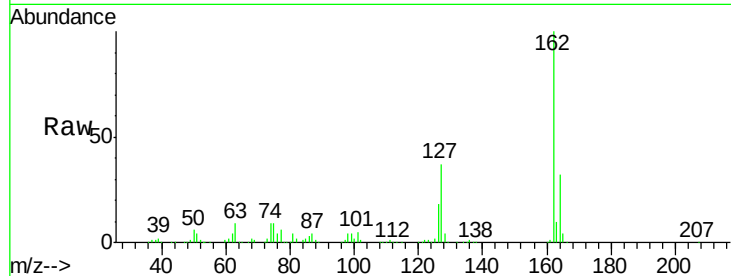




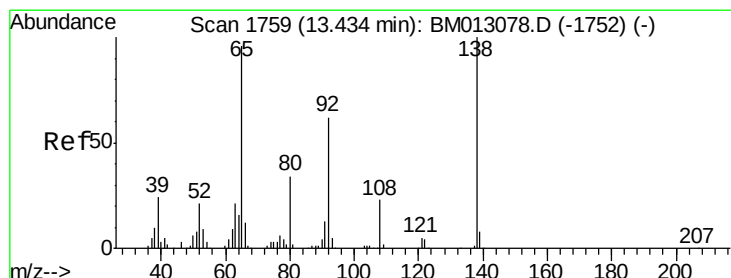
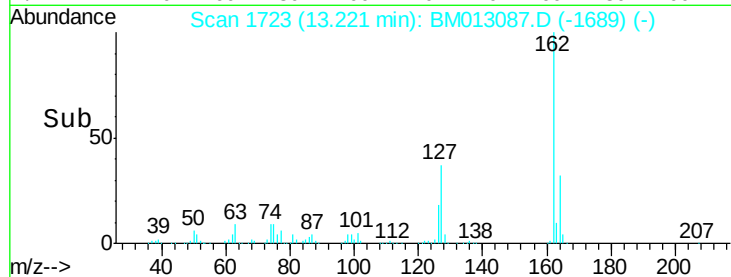
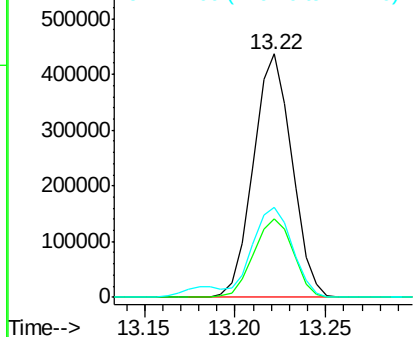
#41
 2-Chloronaphthalene
 Concen: 19.75 ng/ul
 RT: 13.22 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BM013087.D
 Acq: 22 Nov 2017 16:09

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.9	38.9
127	37.1	29.4	44.2

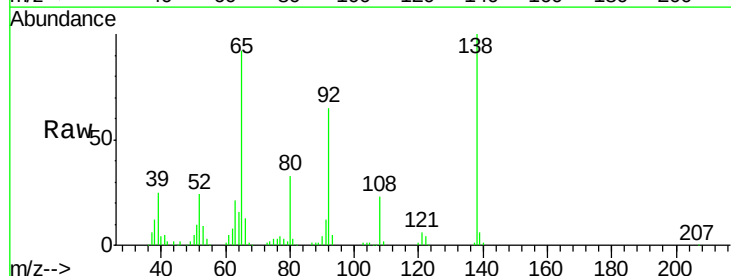


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

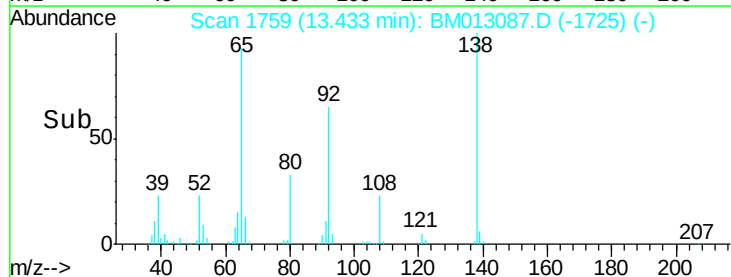
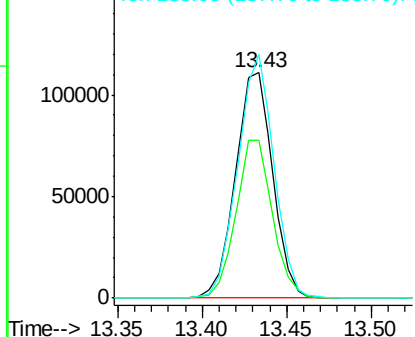


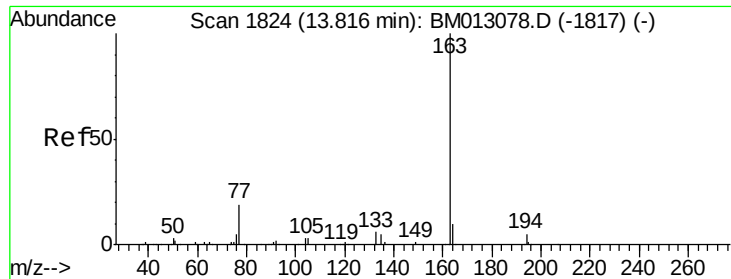
#42
 2-Nitroaniline
 Concen: 24.52 ng/ul
 RT: 13.43 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BM013087.D
 Acq: 22 Nov 2017 16:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	51.8	77.6
138	108.2	74.2	111.4



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

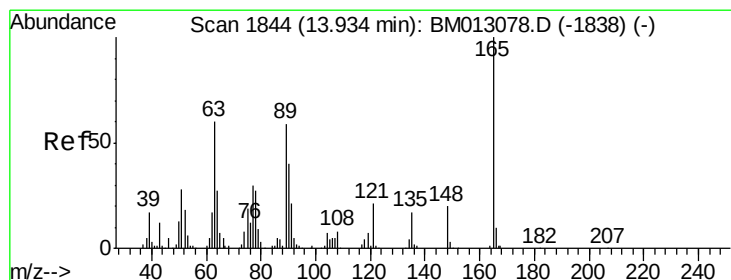
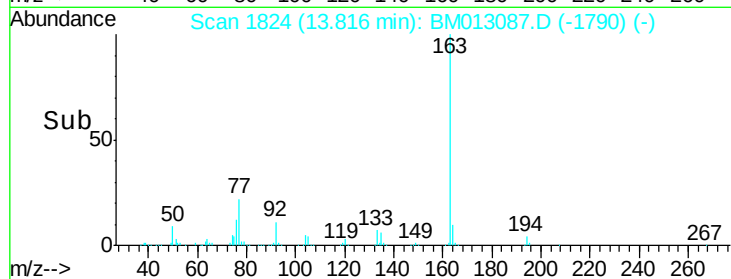
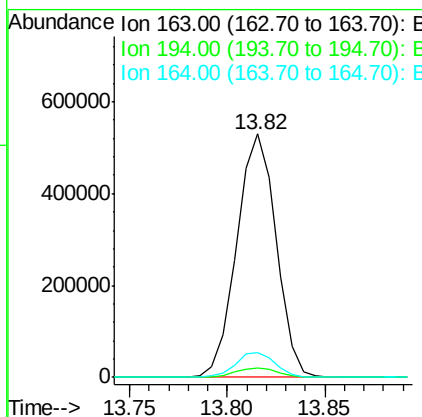
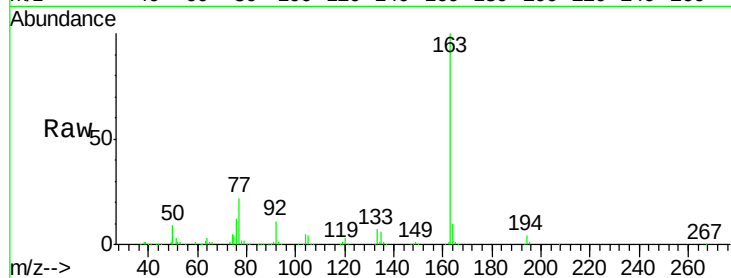




#44
Dimethylphthalate
Concen: 18.02 ng/ul
RT: 13.82 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BM013087.D
Acq: 22 Nov 2017 16:09

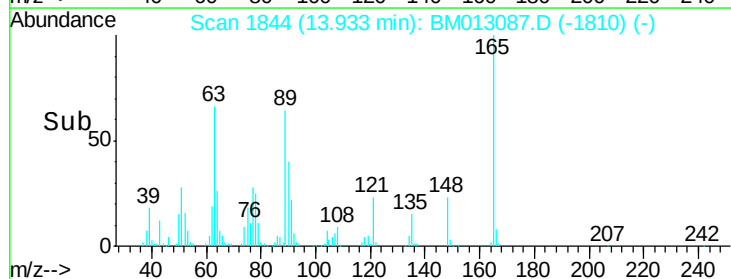
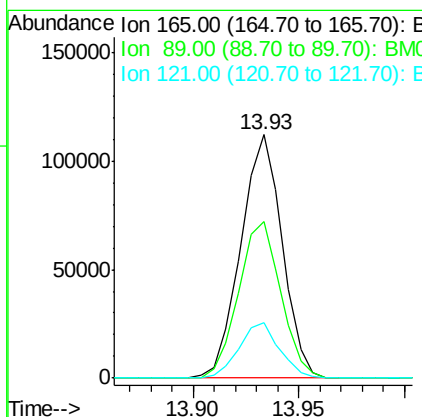
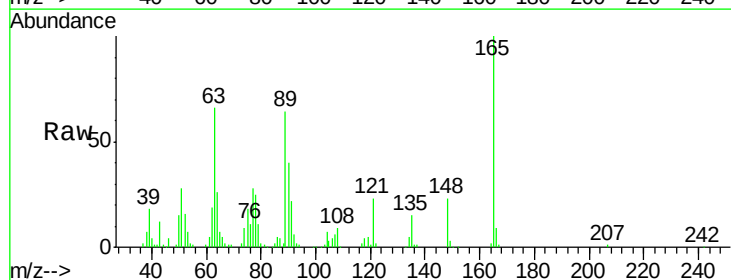
Instrument :
BNA_M
ClientSampleId :

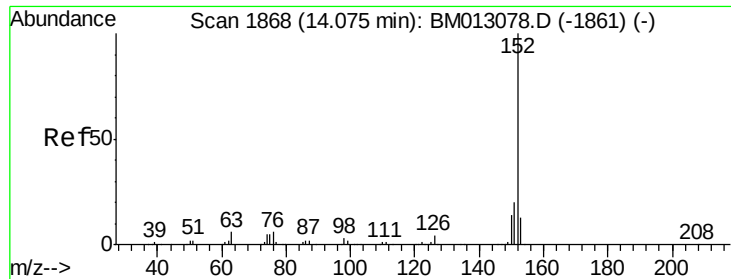
Tot Ion:163 Resp: 741334
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 9.9 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 24.28 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM013087.D
Acq: 22 Nov 2017 16:09

Tgt Ion:165 Resp: 152403
Ion Ratio Lower Upper
165 100
89 64.1 52.6 79.0
121 22.6 14.6 22.0#





#47

Acenaphthylene

Concen: 18.92 ng/ul

RT: 14.07 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampled :

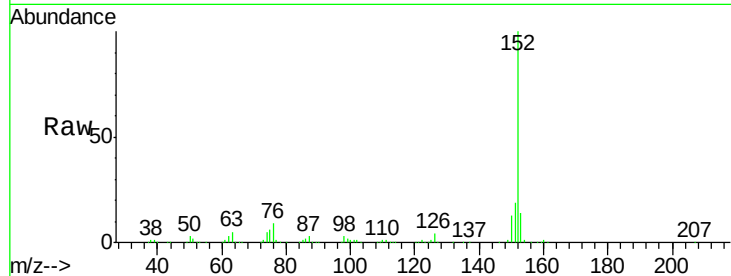
Tot Ion:152 Resp: 955621

Ion Ratio Lower Upper

152 100

151 19.2 16.3 24.5

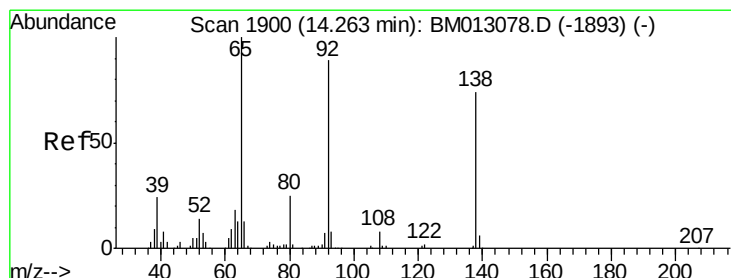
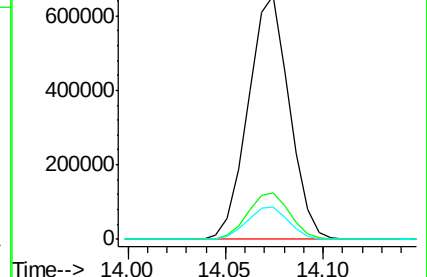
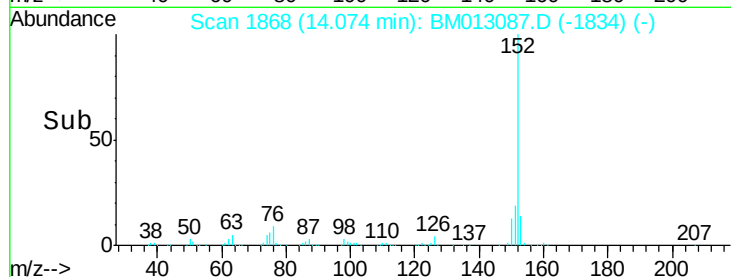
153 13.5 10.2 15.4



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: 24.11 ng/ul

RT: 14.26 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

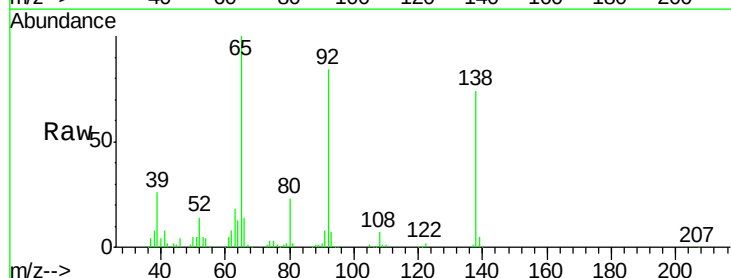
Tgt Ion:138 Resp: 141744

Ion Ratio Lower Upper

138 100

108 10.0 9.9 14.9

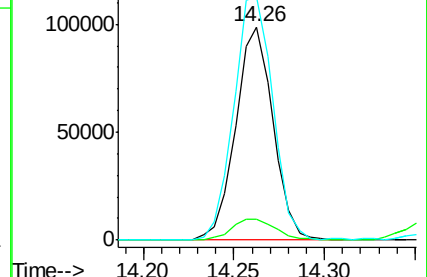
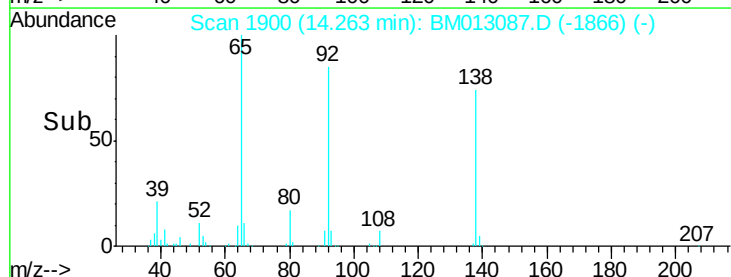
92 114.0 105.0 157.4

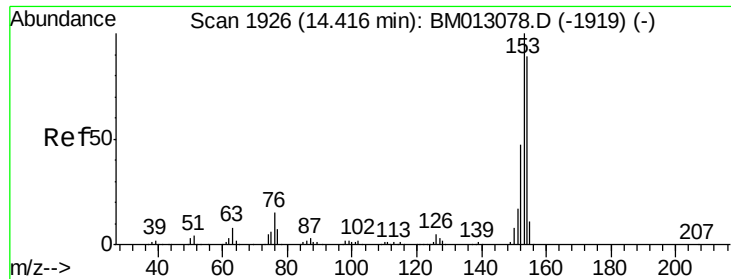


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.86 ng/ul

RT: 14.42 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampleId :

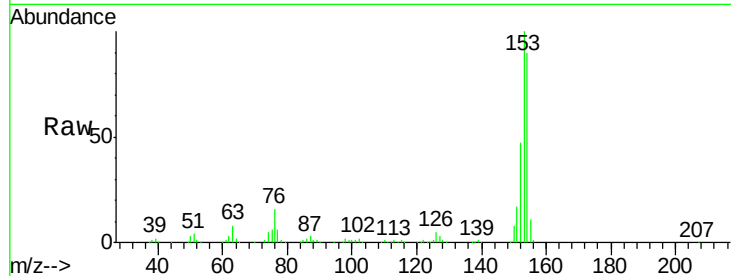
Tot Ion:153 Resp: 640277

Ion Ratio Lower Upper

153 100

152 46.5 37.6 56.4

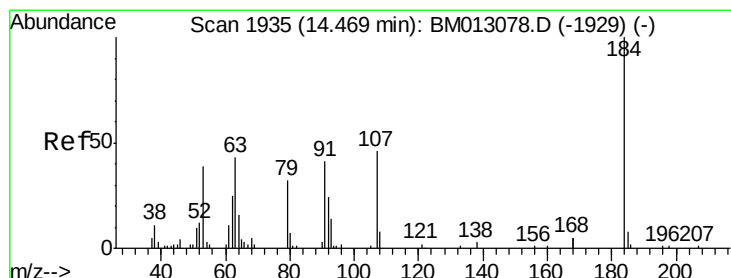
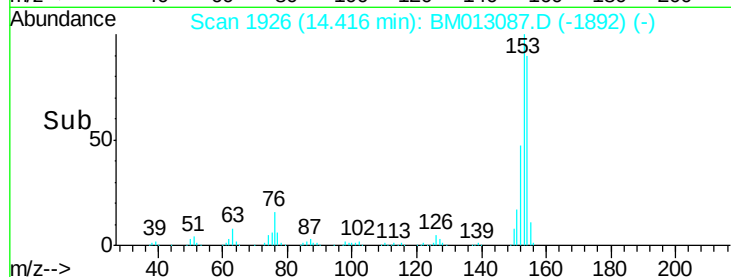
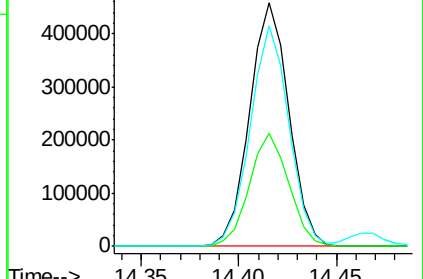
154 90.4 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.09 ng/ul

RT: 14.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

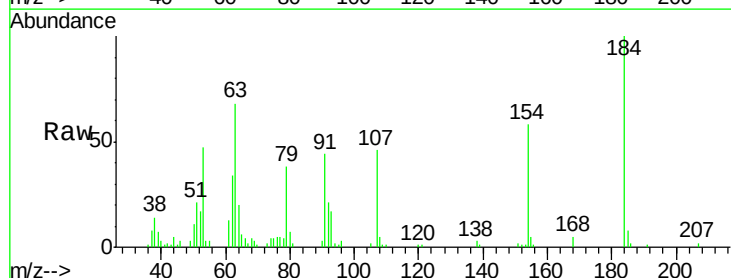
Tgt Ion:184 Resp: 57388

Ion Ratio Lower Upper

184 100

63 67.7 50.1 75.1

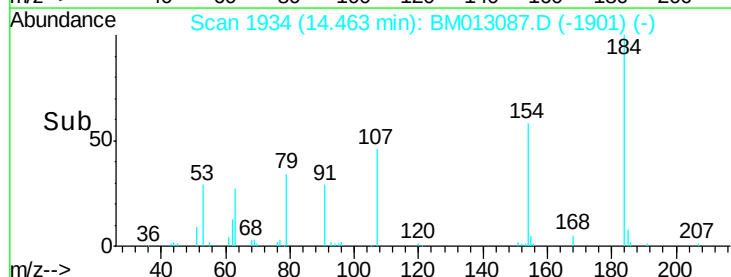
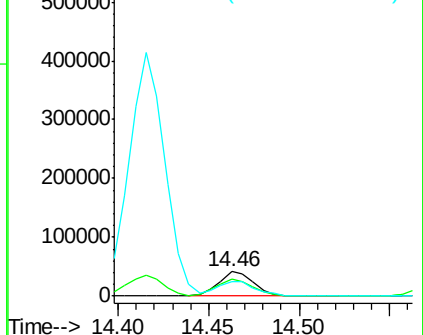
154 58.2 54.5 81.7

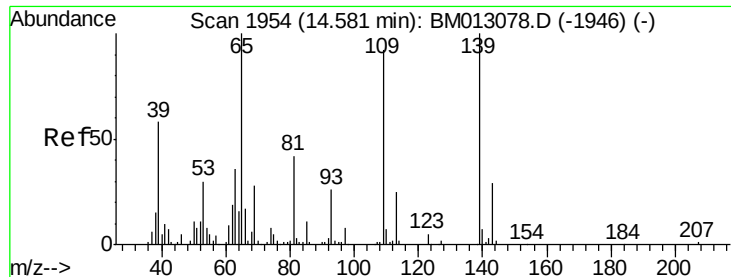


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.07 ng/ul

RT: 14.57 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampleId :

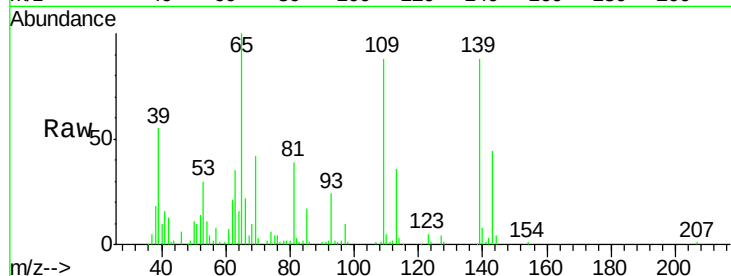
Tot Ion:109 Resp: 112779

Ion Ratio Lower Upper

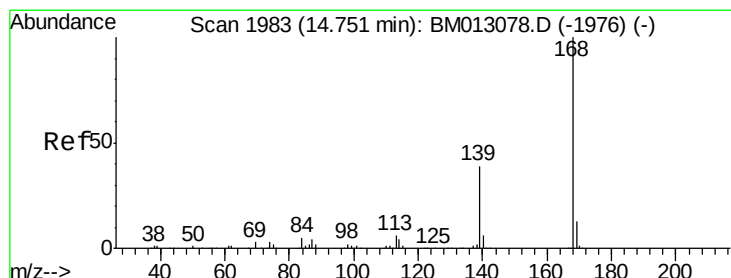
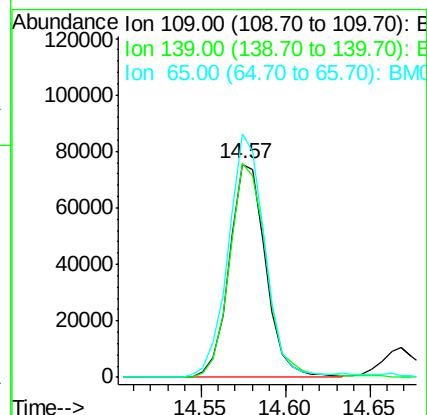
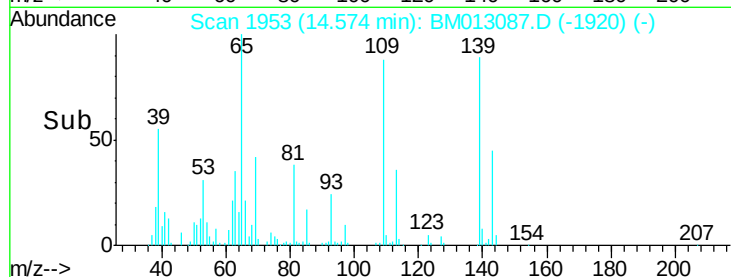
109 100

139 100.6 80.0 120.0

65 114.2 120.0 180.0#



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: 19.01 ng/ul

RT: 14.75 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BM013087.D

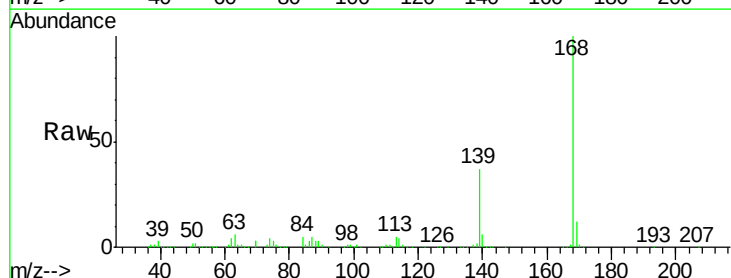
Acq: 22 Nov 2017 16:09

Tgt Ion:168 Resp: 924327

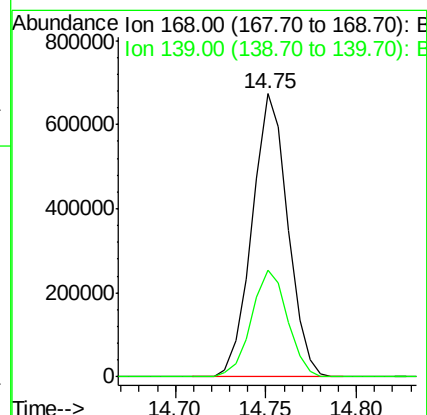
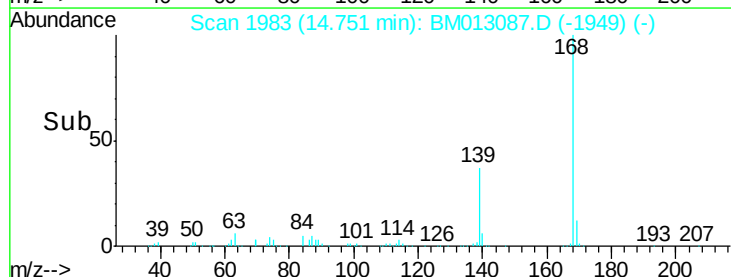
Ion Ratio Lower Upper

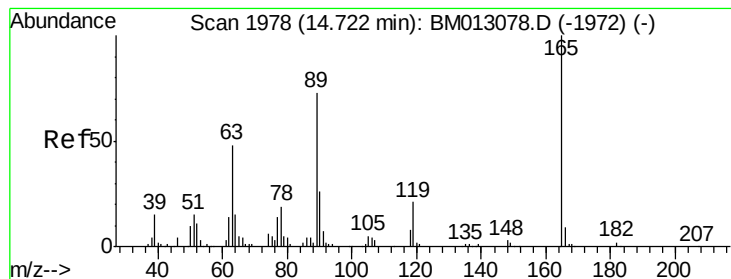
168 100

139 37.5 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: 23.46 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampleId :

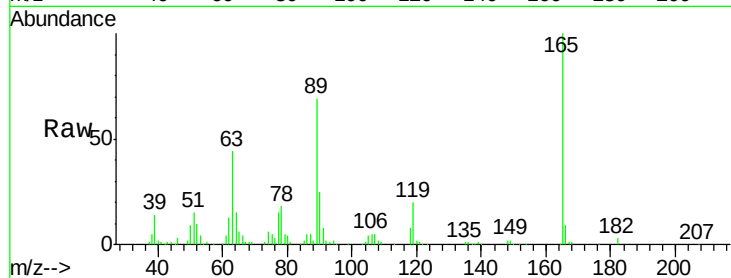
Tot Ion:165 Resp: 206060

Ion Ratio Lower Upper

165 100

63 44.2 45.8 68.8#

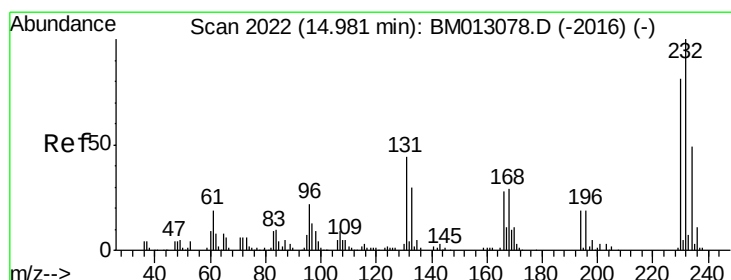
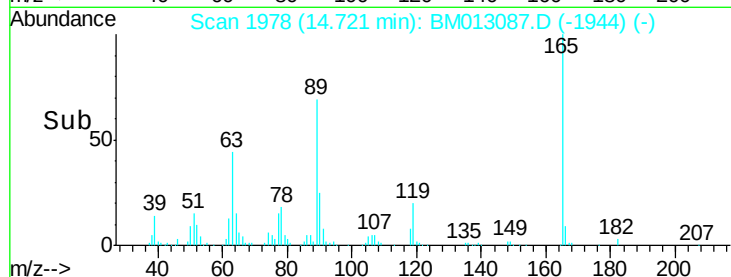
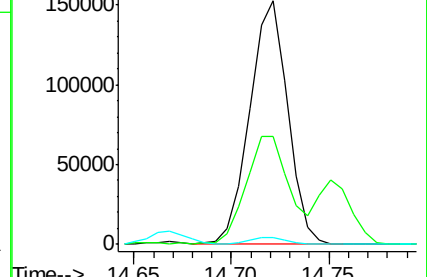
182 3.0 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.07 ng/ul

RT: 14.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Tgt Ion:232 Resp: 188989

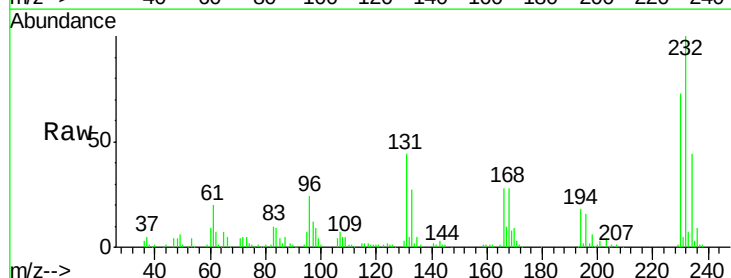
Ion Ratio Lower Upper

232 100

131 43.6 29.0 43.4#

130 2.7 2.0 3.0

166 28.1 21.4 32.2

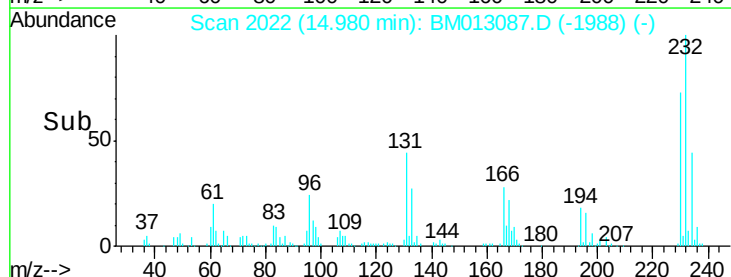
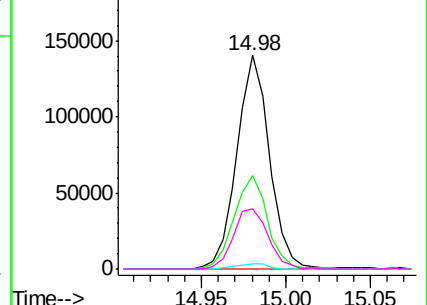


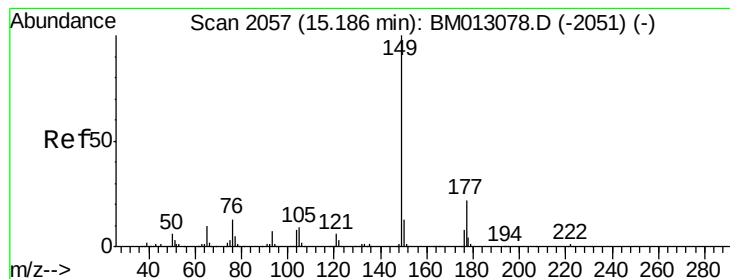
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 17.59 ng/ul

RT: 15.19 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampleId :

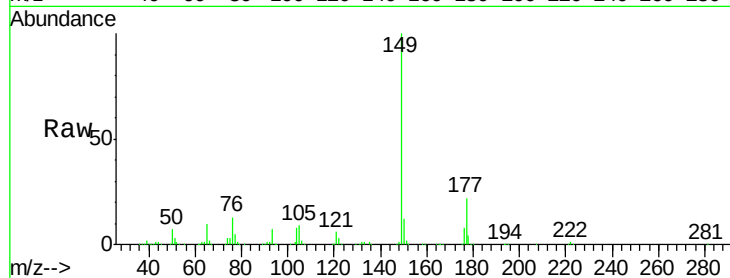
Tot Ion:149 Resp: 731923

Ion Ratio Lower Upper

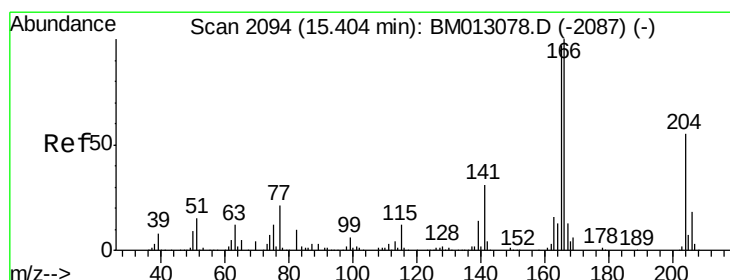
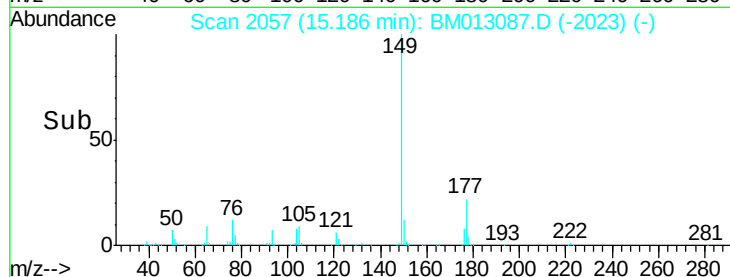
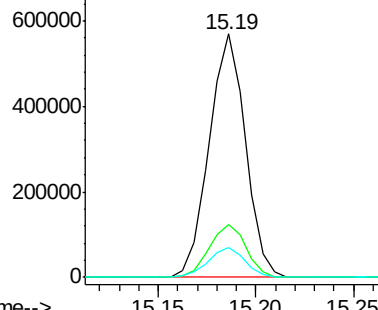
149 100

177 21.8 20.5 30.7

150 12.2 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 18.68 ng/ul

RT: 15.40 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

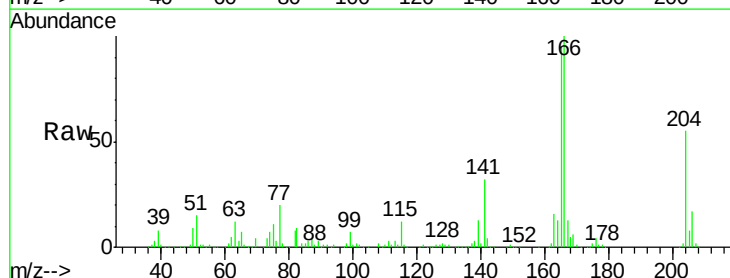
Tgt Ion:166 Resp: 748012

Ion Ratio Lower Upper

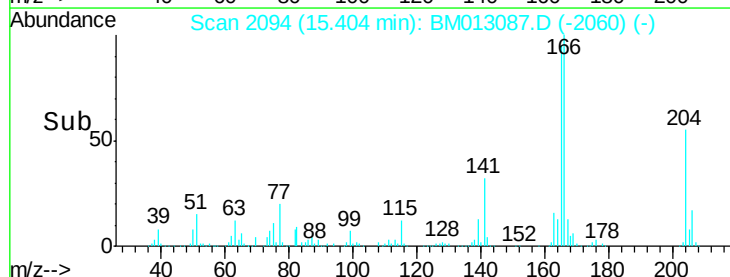
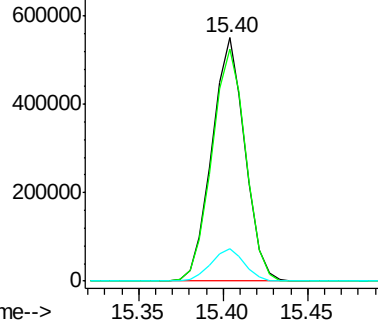
166 100

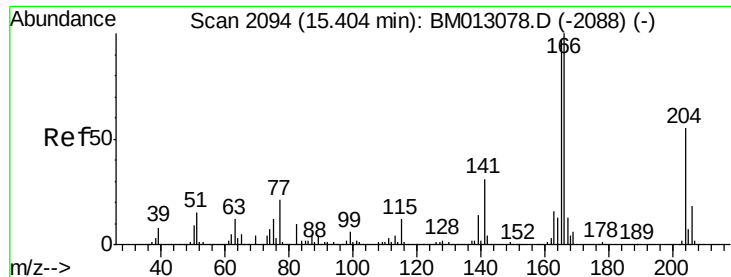
165 95.2 77.9 116.9

167 13.3 10.6 16.0



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

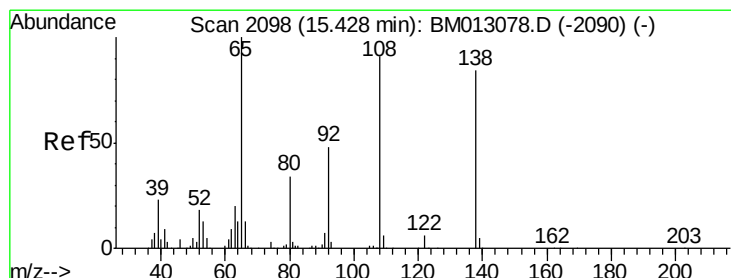
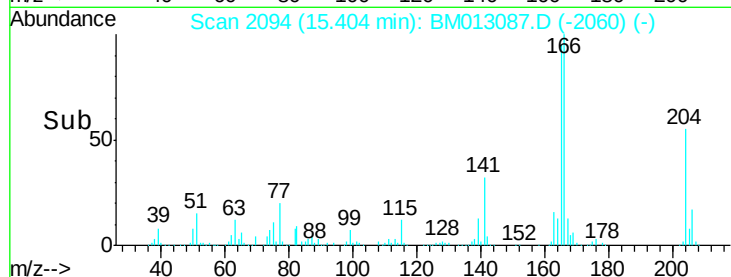
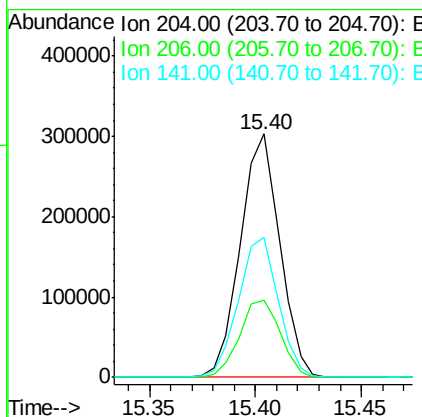
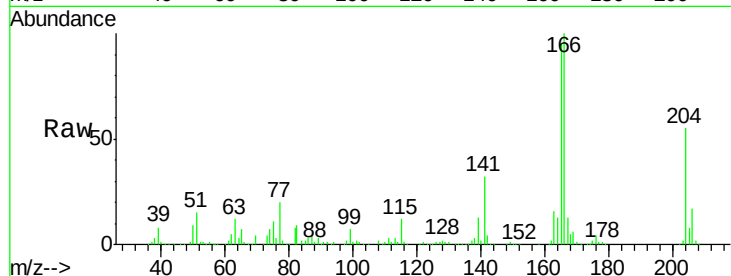




#59
 4-Chlorophenyl-phenylether
 Concen: 18.60 ng/ul
 RT: 15.40 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BM013087.D
 Acq: 22 Nov 2017 16:09

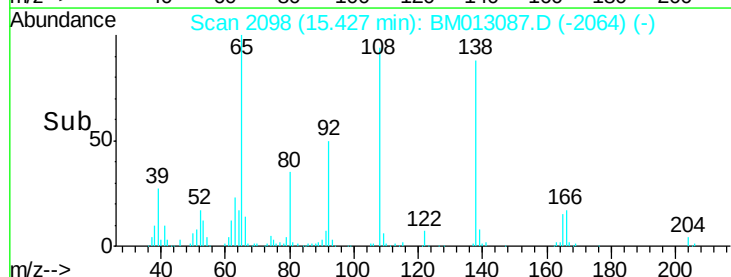
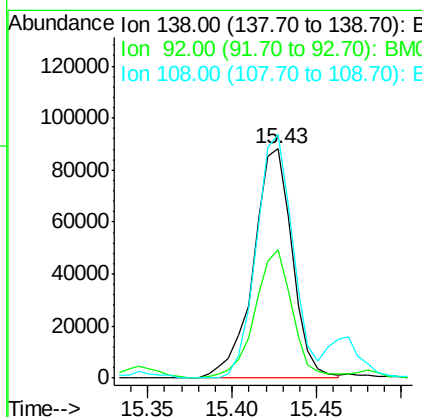
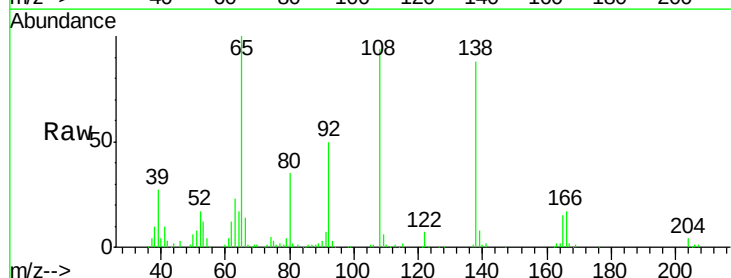
Instrument :
 BNA_M
 ClientSampled :

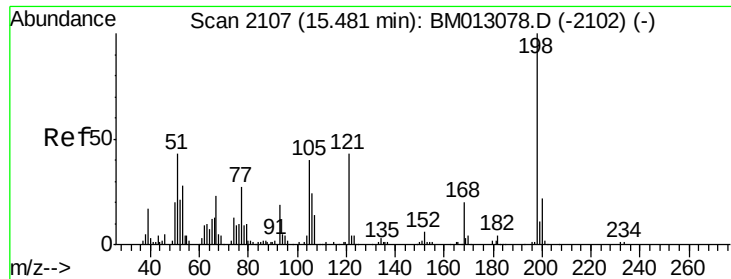
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.5	24.8	37.2
141	57.5	44.3	66.5



#60
 4-Nitroaniline
 Concen: 18.22 ng/ul
 RT: 15.43 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BM013087.D
 Acq: 22 Nov 2017 16:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.3	40.0	60.0
108	106.3	80.0	120.0

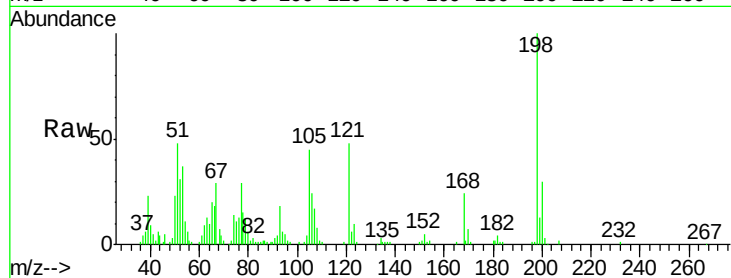




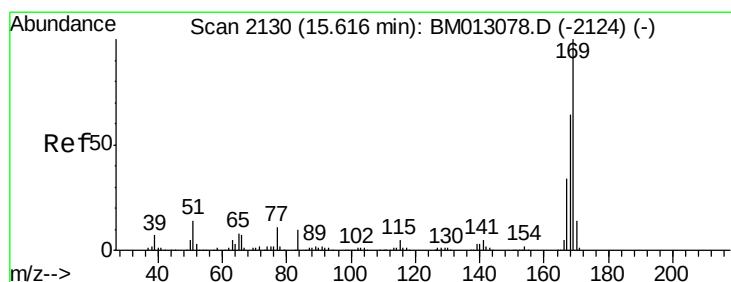
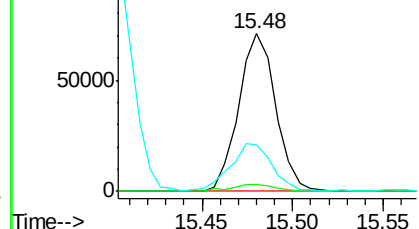
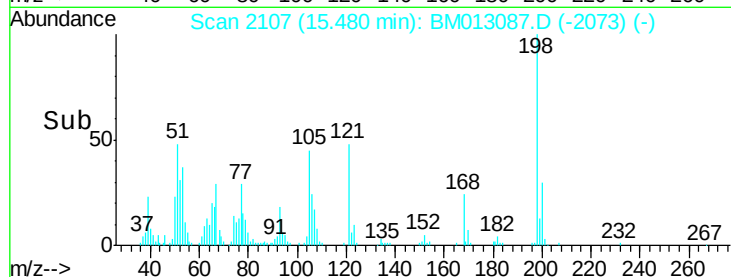
#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.55 ng/ul
 RT: 15.48 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BM013087.D
 Acq: 22 Nov 2017 16:09

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	198	Resp	100896
Ion Ratio	100	Lower	Upper
182	4.1	3.8	5.6
77	29.3	25.2	37.8

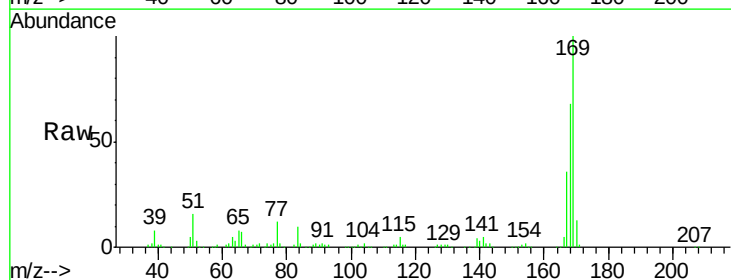


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMC

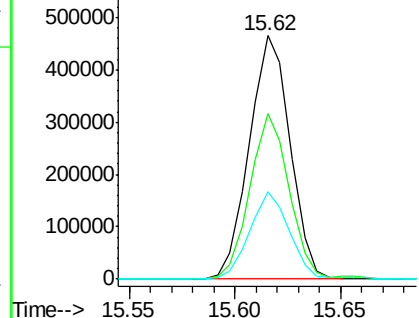
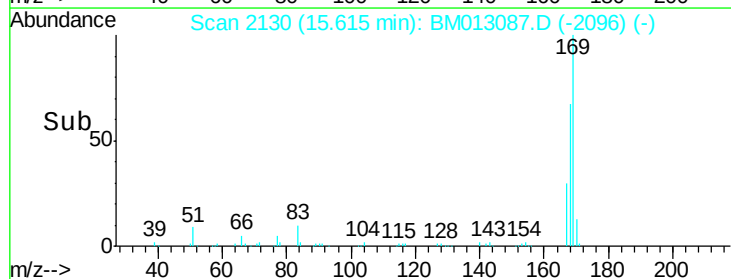


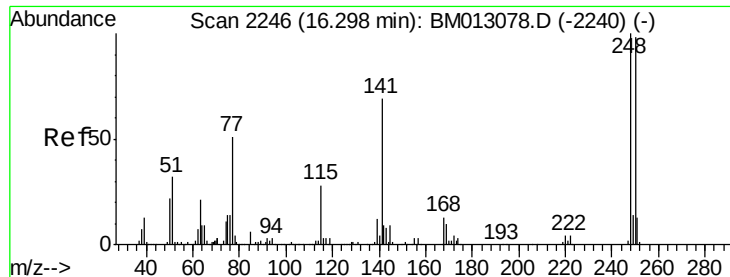
#64
 N-Nitrosodiphenylamine
 Concen: 20.02 ng/ul
 RT: 15.62 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BM013087.D
 Acq: 22 Nov 2017 16:09

Tgt Ion	169	Resp	624629
Ion Ratio	100	Lower	Upper
168	68.0	54.0	81.0
167	35.7	29.1	43.7



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

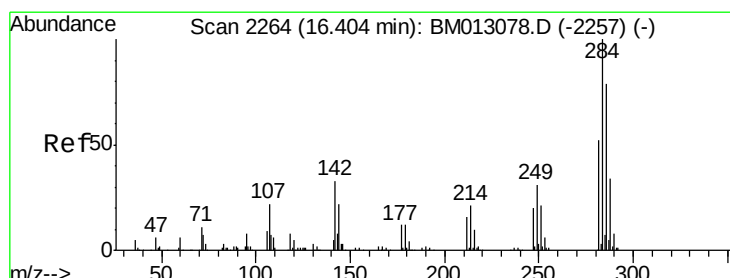
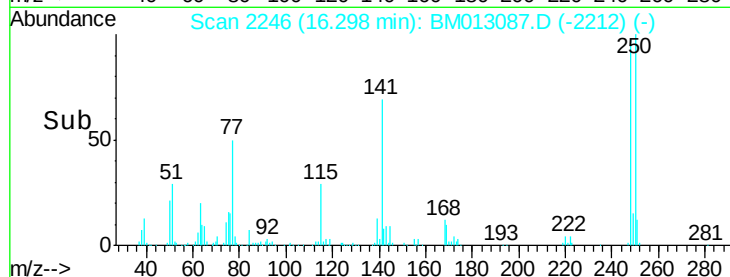
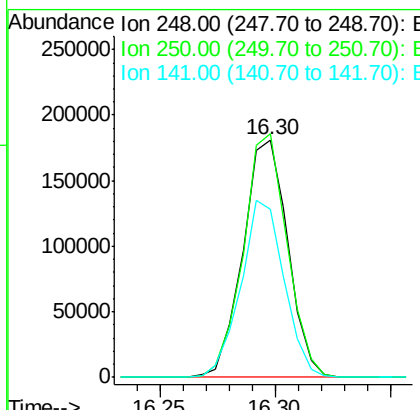
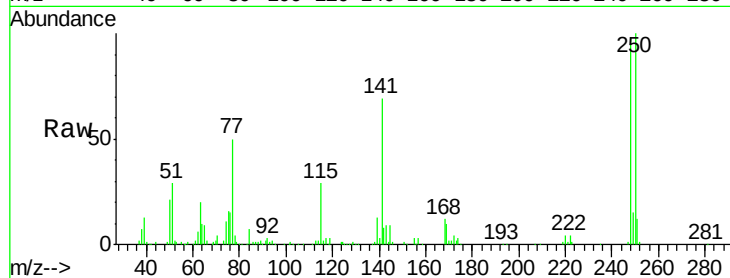




#65
4-Bromophenyl-phenylether
Concen: 20.40 ng/ul
RT: 16.30 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BM013087.D
Acq: 22 Nov 2017 16:09

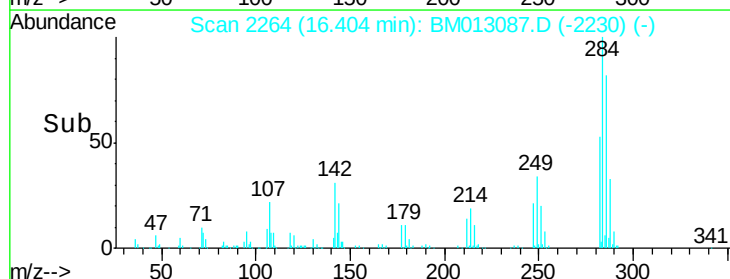
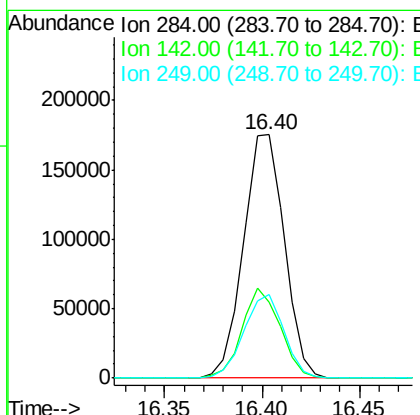
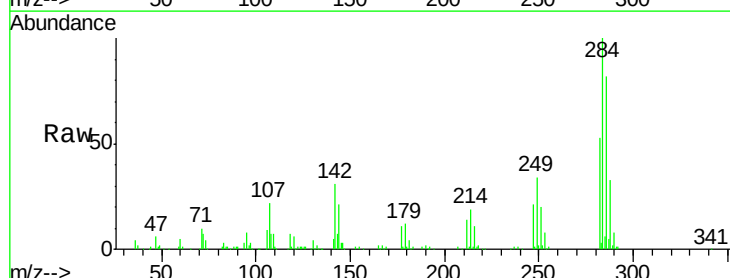
Instrument :
BNA_M
ClientSampled :

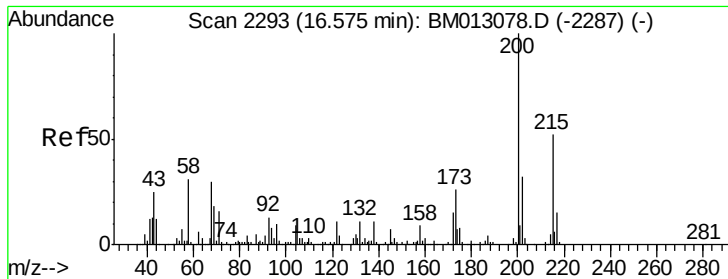
Tot Ion:248 Resp: 245630
Ion Ratio Lower Upper
248 100
250 102.4 80.5 120.7
141 70.7 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.64 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BM013087.D
Acq: 22 Nov 2017 16:09

Tgt Ion:284 Resp: 255150
Ion Ratio Lower Upper
284 100
142 31.0 21.2 31.8
249 34.4 24.5 36.7

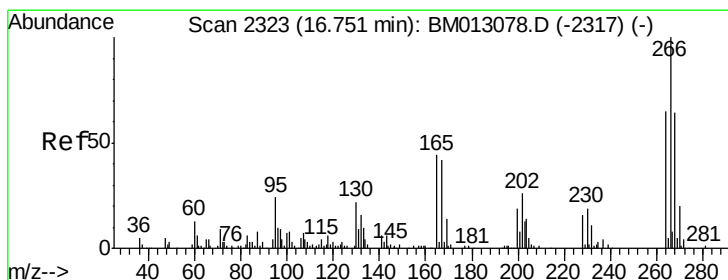
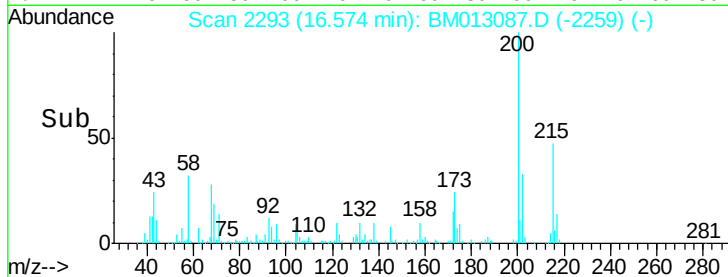
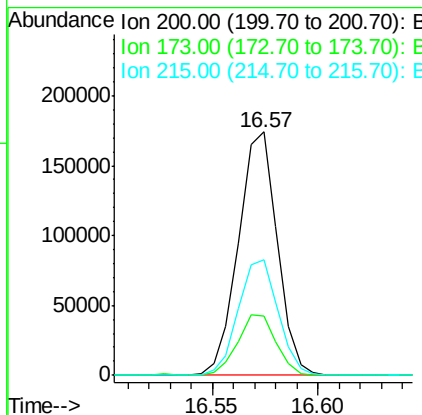
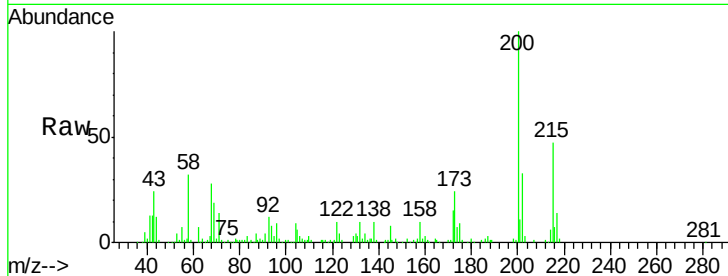




#67
Atrazine
Concen: 18.62 ng/ul
RT: 16.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM013087.D
Acq: 22 Nov 2017 16:09

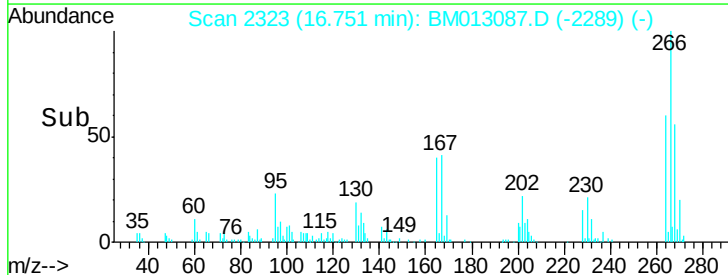
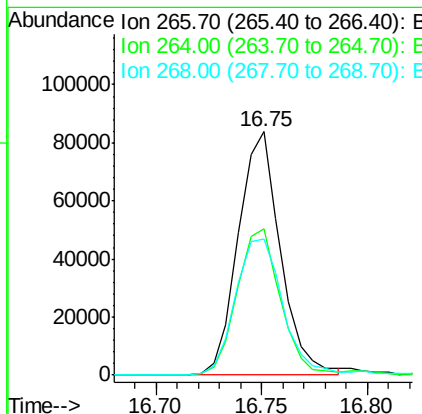
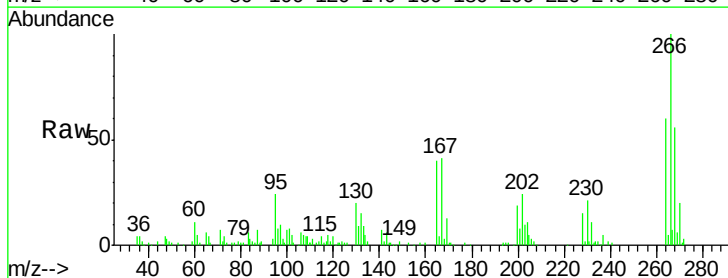
Instrument :
BNA_M
ClientSampleId :

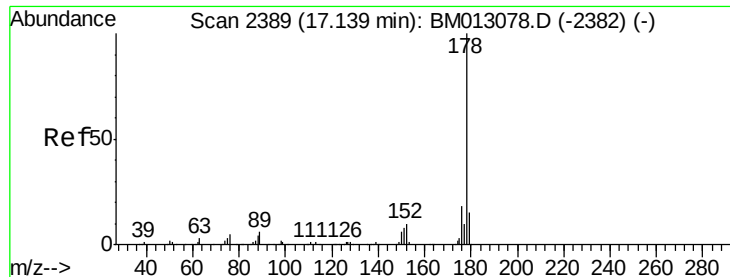
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	18.2	27.2
215	47.2	35.0	52.4



#68
Pentachlorophenol
Concen: 17.30 ng/ul
RT: 16.75 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BM013087.D
Acq: 22 Nov 2017 16:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.1	49.3	73.9
268	56.1	52.6	78.8





#69

Phenanthrene

Concen: 19.28 ng/ul

RT: 17.14 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampleId :

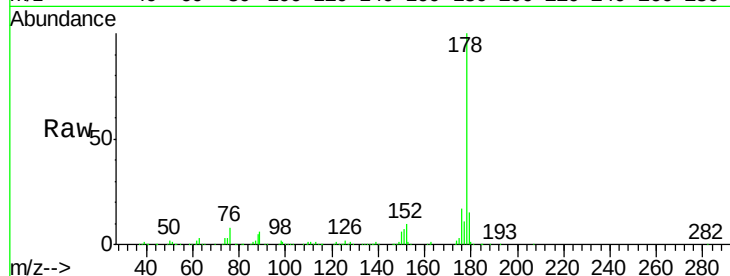
Tot Ion:178 Resp: 1077762

Ion Ratio Lower Upper

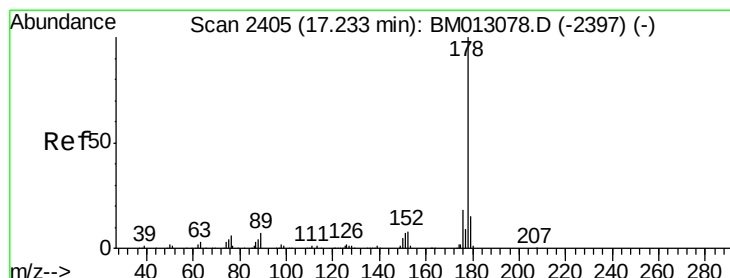
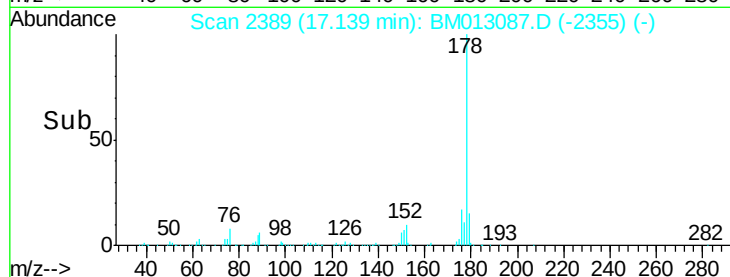
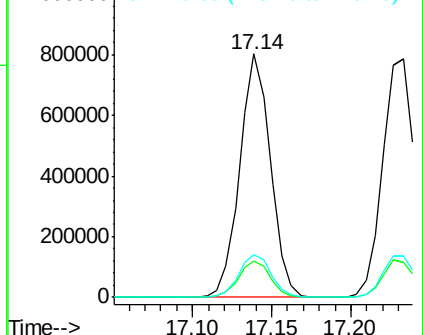
178 100

179 14.8 12.6 19.0

176 17.4 14.9 22.3



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



#71

Anthracene

Concen: 19.04 ng/ul

RT: 17.23 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

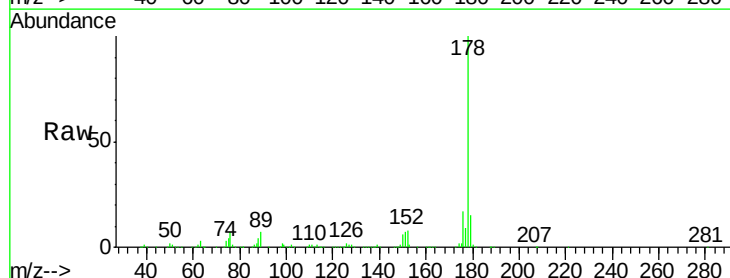
Tgt Ion:178 Resp: 1104437

Ion Ratio Lower Upper

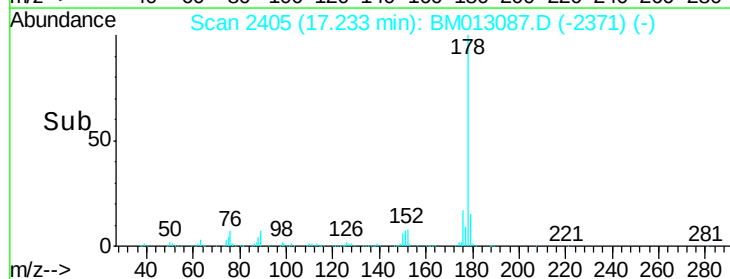
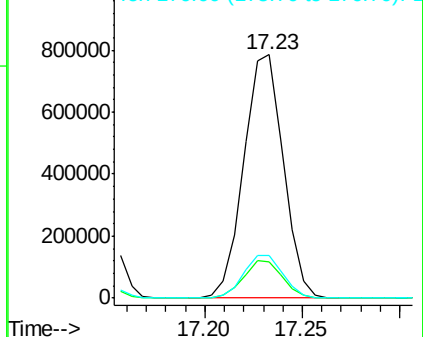
178 100

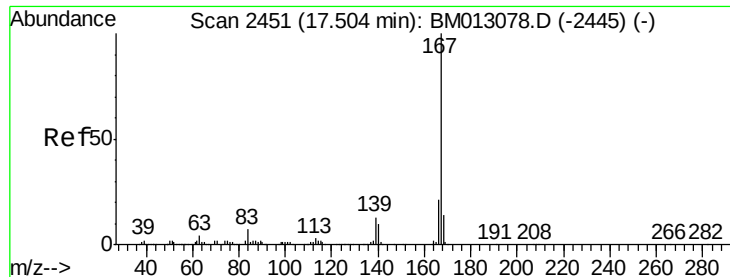
179 14.8 11.7 17.5

176 17.3 14.6 21.8



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





#72

Carbazole

Concen: 17.18 ng/ul

RT: 17.50 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampleId :

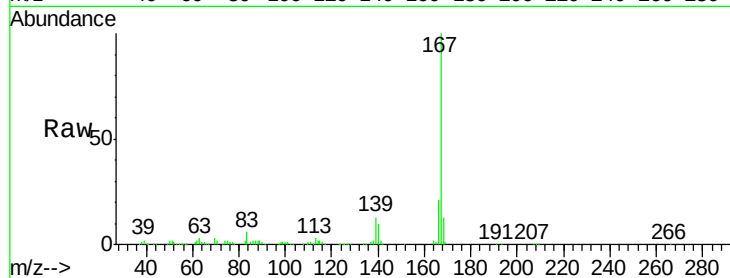
Tot Ion:167 Resp: 861768

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

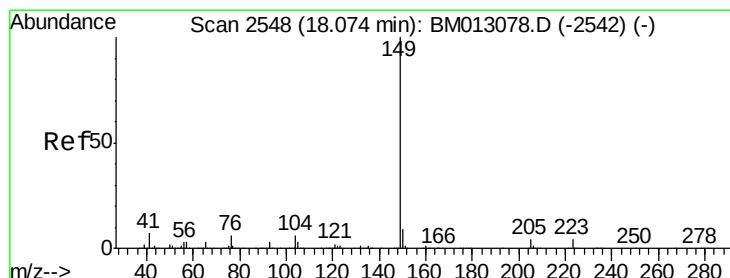
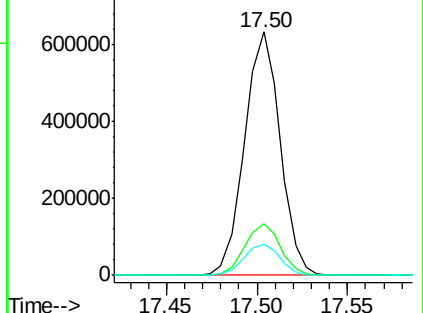
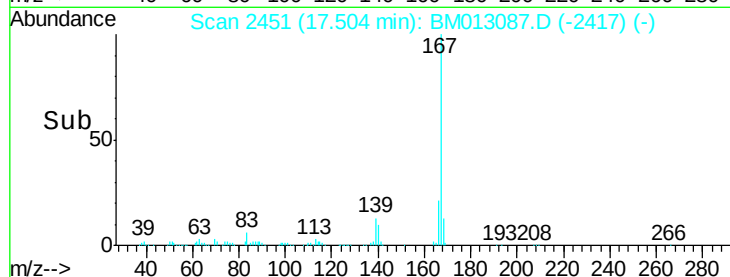
139 12.9 10.0 15.0



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: 16.95 ng/ul

RT: 18.07 min Scan# 2548

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

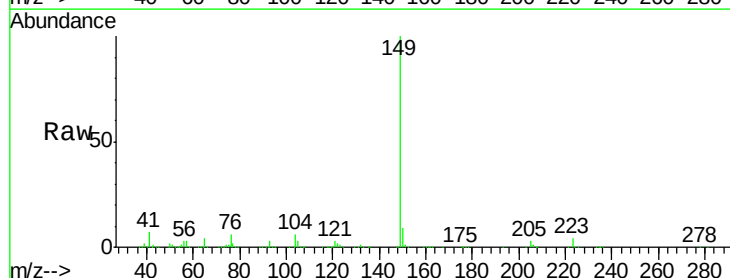
Tgt Ion:149 Resp: 1083188

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

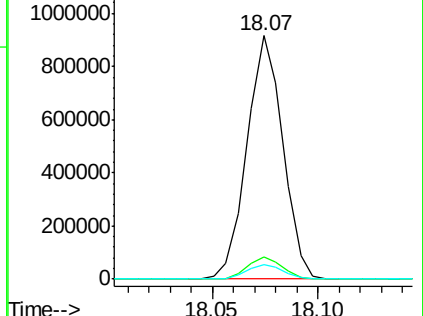
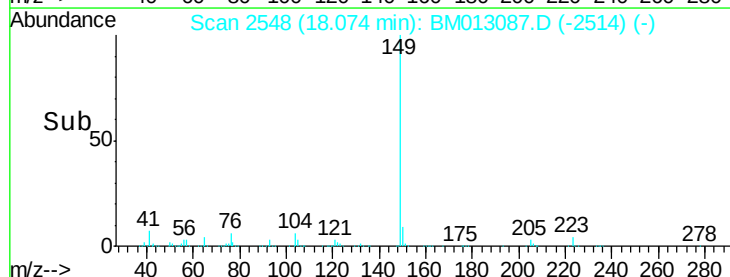
104 6.1 5.6 8.4

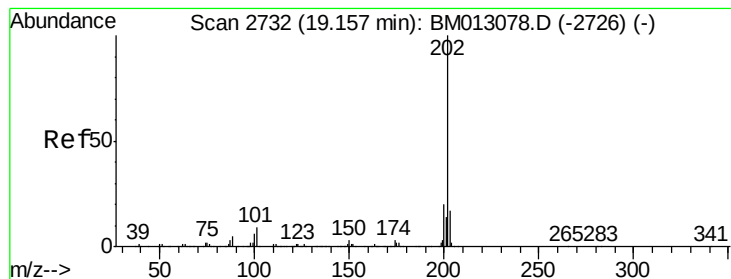


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 16.83 ng/ul

RT: 19.16 min Scan# 2732

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampleId :

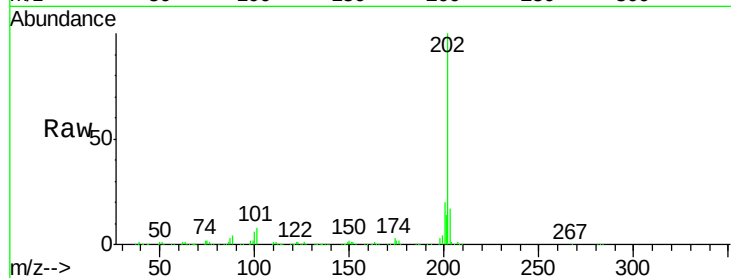
Tot Ion:202 Resp: 1137500

Ion Ratio Lower Upper

202 100

101 7.7 4.6 7.0#

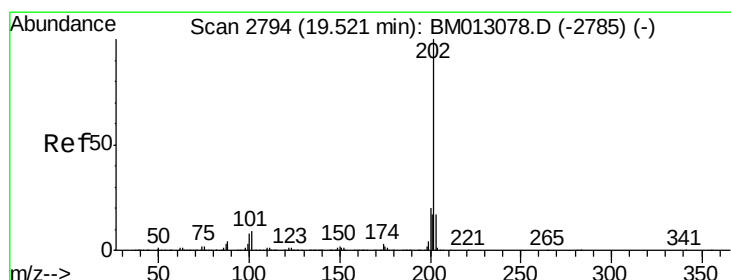
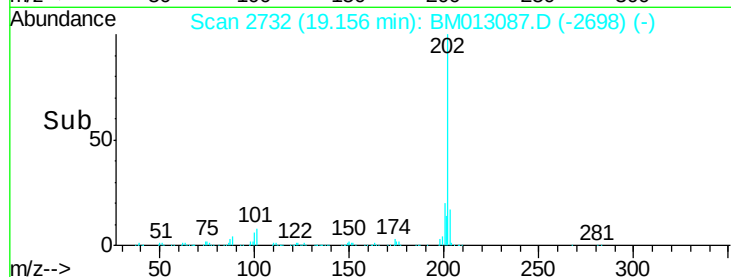
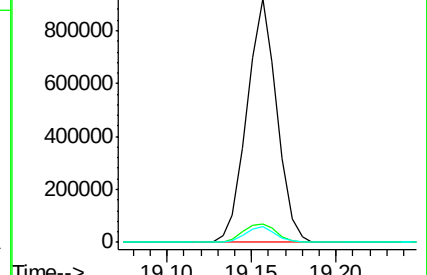
100 6.4 3.4 5.2#



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: 21.45 ng/ul

RT: 19.52 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

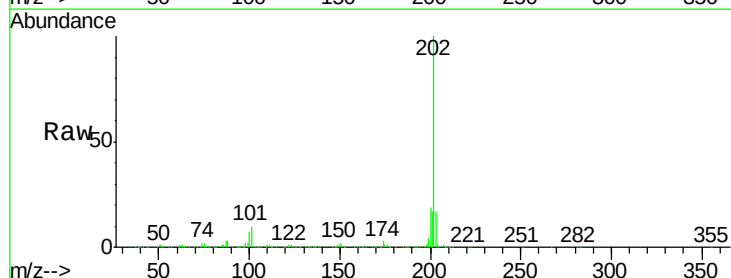
Tgt Ion:202 Resp: 1195641

Ion Ratio Lower Upper

202 100

101 9.5 5.1 7.7#

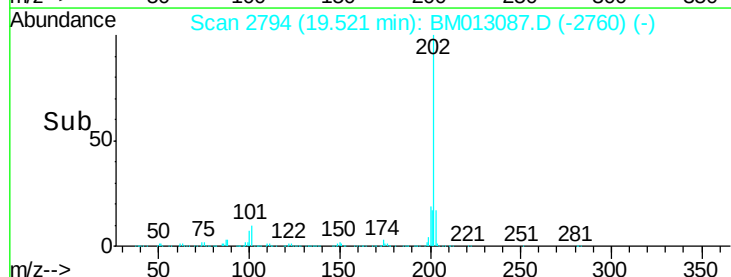
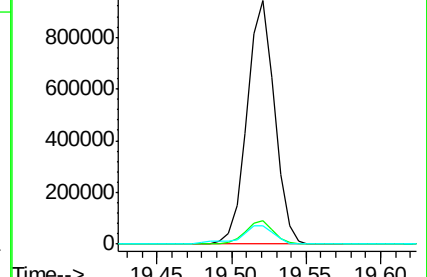
100 7.3 4.9 7.3

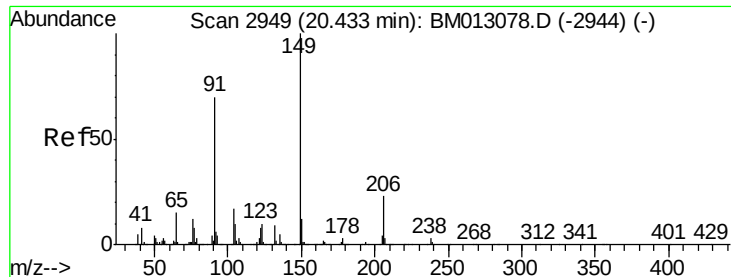


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

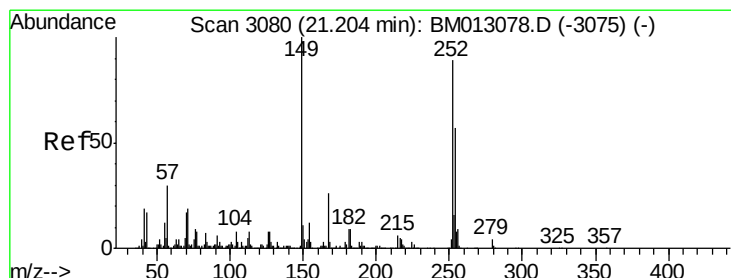
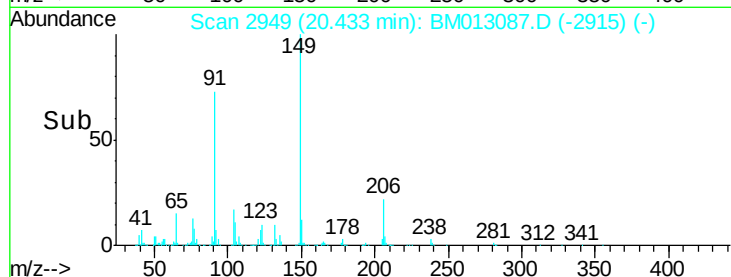
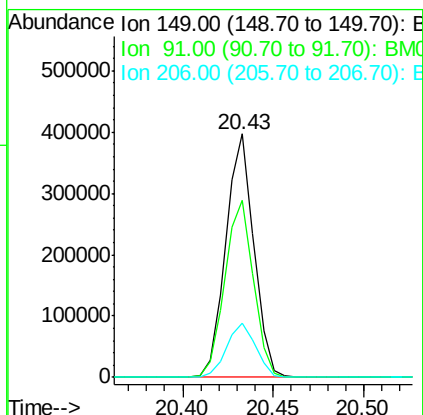
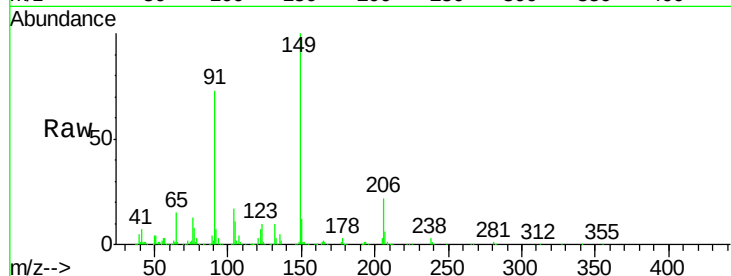




#78
Butylbenzylphthalate
Concen: 18.41 ng/ul
RT: 20.43 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BM013087.D
Acq: 22 Nov 2017 16:09

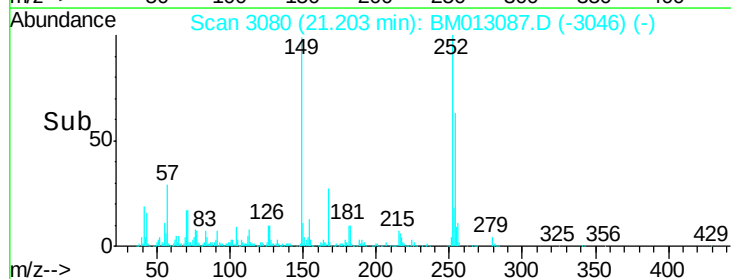
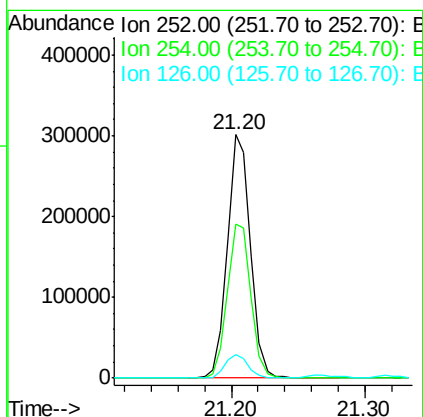
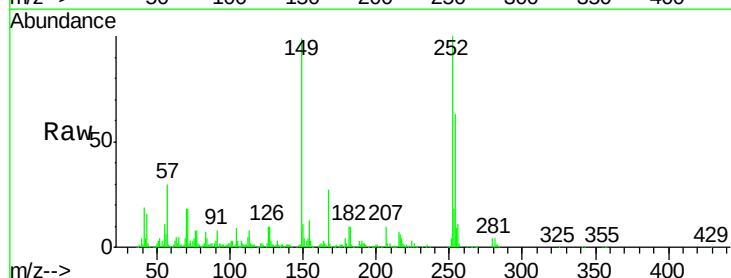
Instrument :
BNA_M
ClientSampled :

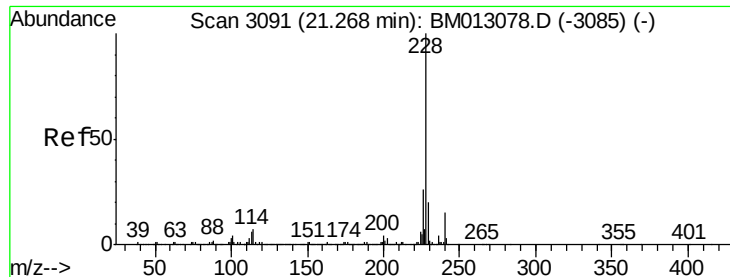
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.7	62.7	94.1
206	22.5	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 19.95 ng/ul
RT: 21.20 min Scan# 3080
Delta R.T. -0.00 min
Lab File: BM013087.D
Acq: 22 Nov 2017 16:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	54.5	81.7
126	9.6	5.8	8.8





#80

Benzo(a)anthracene

Concen: 18.78 ng/ul

RT: 21.27 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampled :

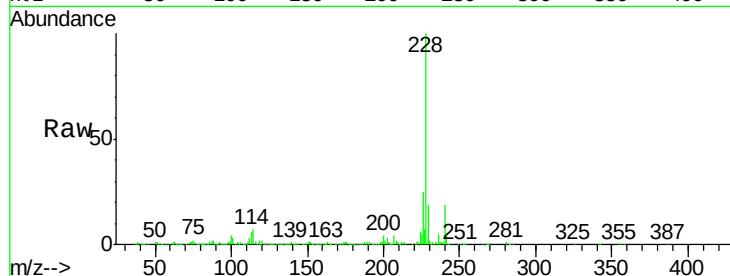
Tot Ion:228 Resp: 1076147

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	25.4	21.4	32.0

228 100

229 19.5 15.4 23.0

226 25.4 21.4 32.0

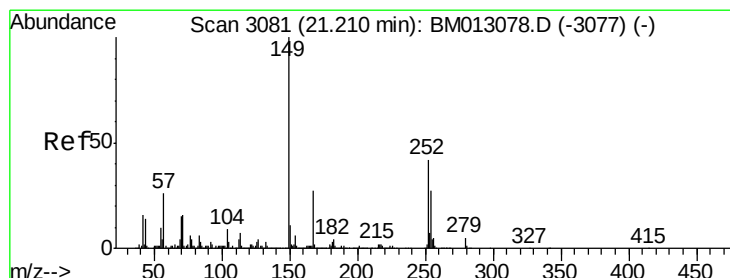
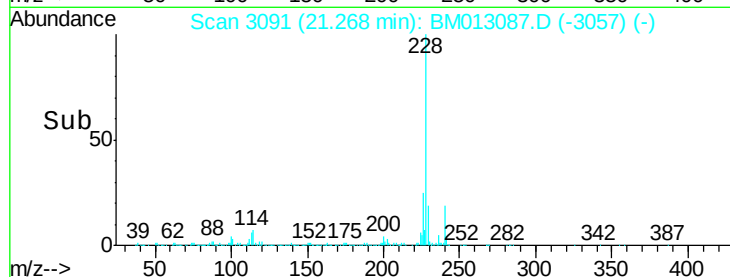
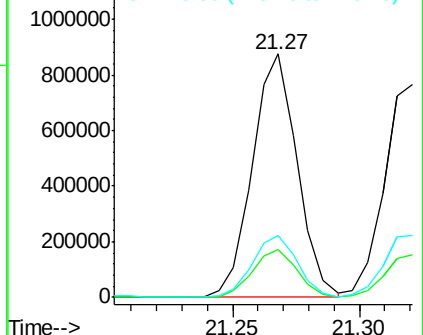


Abundance

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: 18.16 ng/ul

RT: 21.21 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

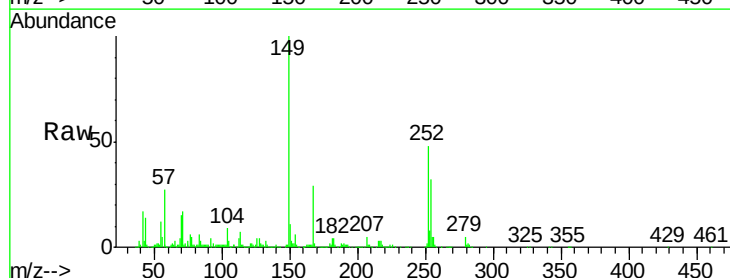
Tgt Ion:149 Resp: 620100

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.8	34.2
279	4.9	4.9	7.3

149 100

167 28.7 22.8 34.2

279 4.9 4.9 7.3

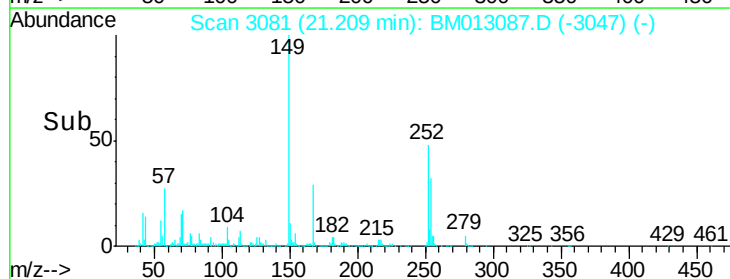
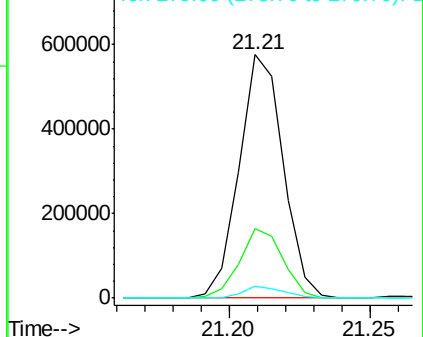


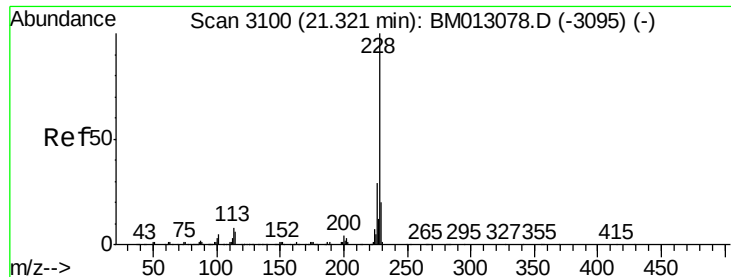
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

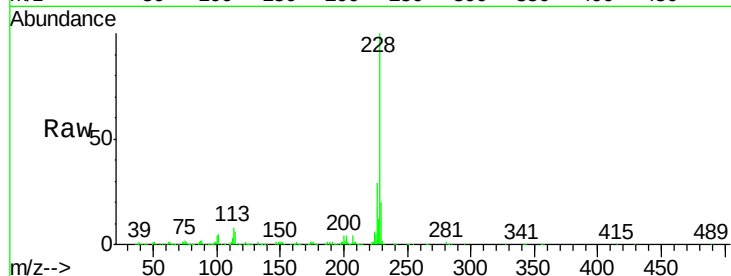




#82
 Chrysene
 Concen: 18.00 ng/ul
 RT: 21.32 min Scan# 3100
 Delta R.T. -0.00 min
 Lab File: BM013087.D
 Acq: 22 Nov 2017 16:09

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	20.1	15.5	23.3

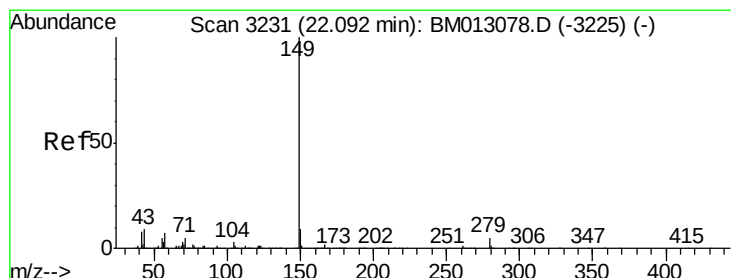
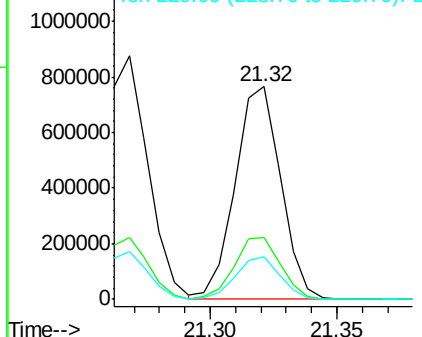
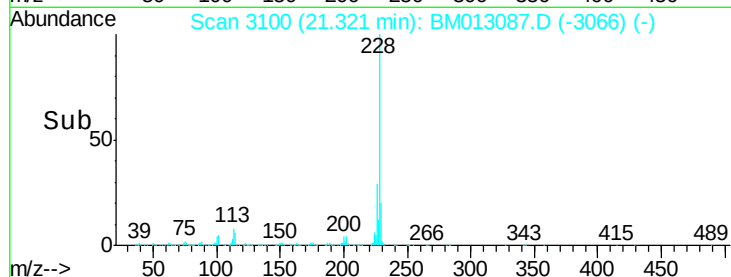


Abundance

Ion 228.00 (227.70 to 228.70): E

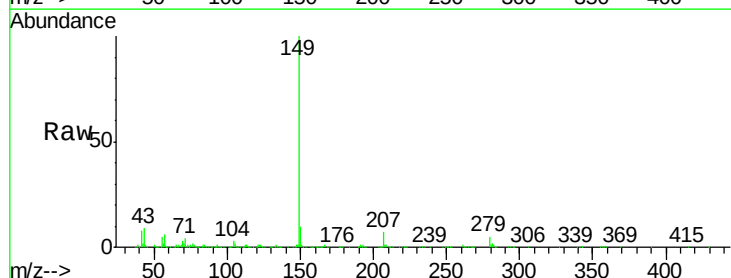
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Di-n-octyl phthalate
 Concen: 18.22 ng/ul
 RT: 22.09 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BM013087.D
 Acq: 22 Nov 2017 16:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.1	7.3	10.9

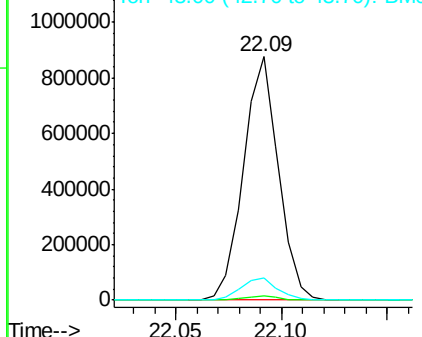
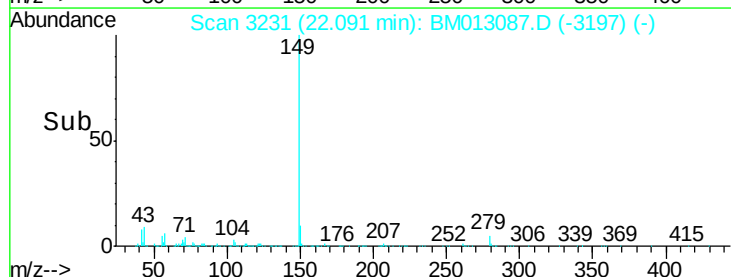


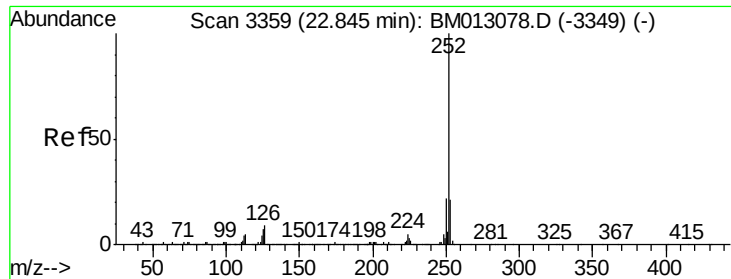
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

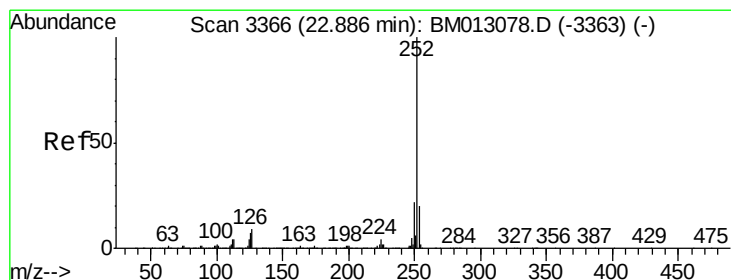
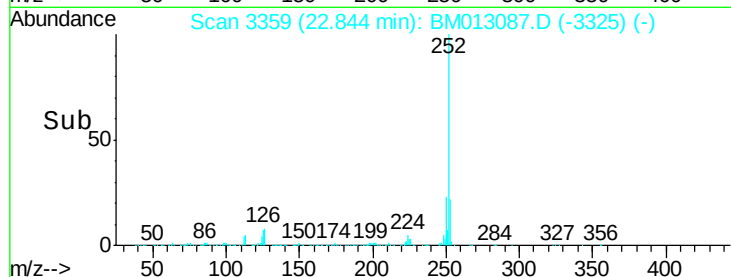
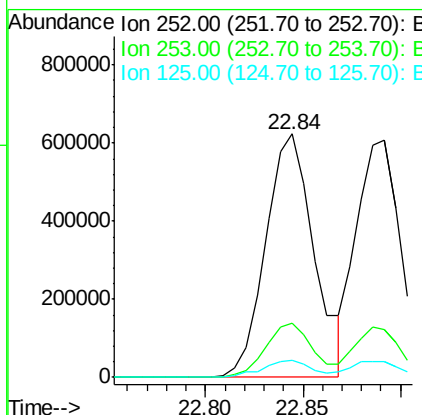
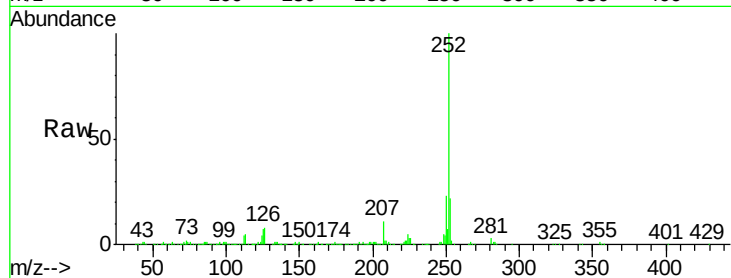




#85
Benzo(b)fluoranthene
Concen: 19.89 ng/ul
RT: 22.84 min Scan# 3359
Delta R.T. -0.00 min
Lab File: BM013087.D
Acq: 22 Nov 2017 16:09

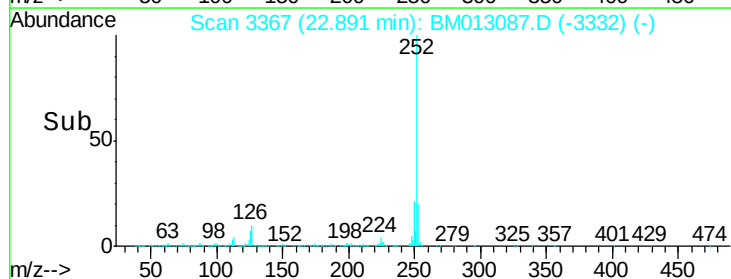
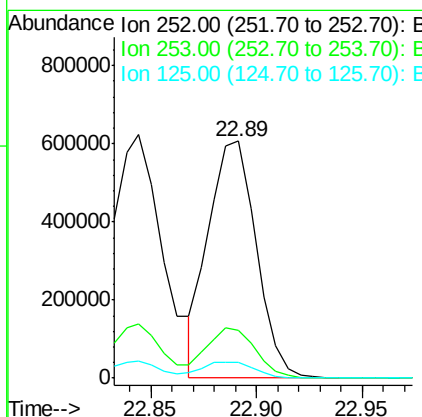
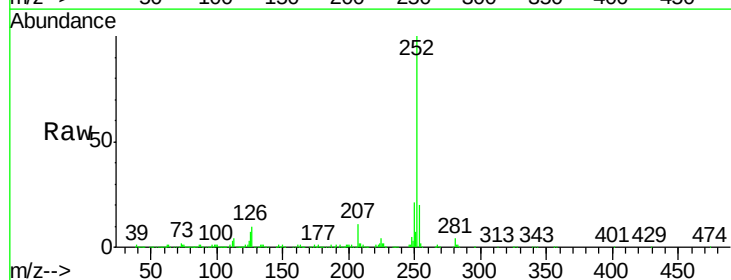
Instrument :
BNA_M
ClientSampleId :

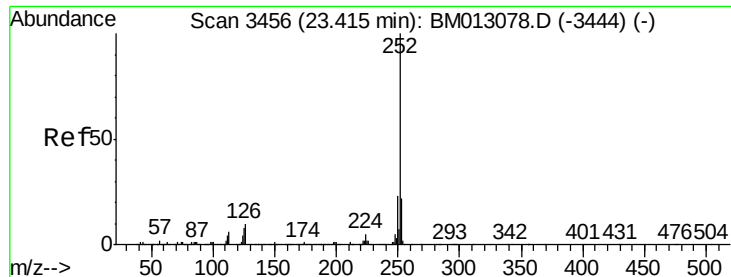
Tot Ion:252 Resp: 1070914
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 6.9 3.6 5.4#



#86
Benzo(k)fluoranthene
Concen: 19.17 ng/ul
RT: 22.89 min Scan# 3367
Delta R.T. 0.01 min
Lab File: BM013087.D
Acq: 22 Nov 2017 16:09

Tgt Ion:252 Resp: 950262
Ion Ratio Lower Upper
252 100
253 20.0 17.1 25.7
125 6.7 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 18.98 ng/ul

RT: 23.41 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampleId :

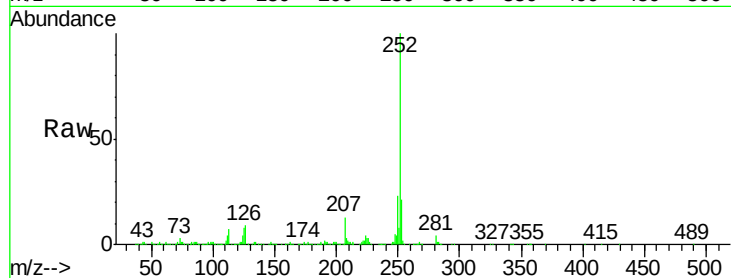
Tot Ion:252 Resp: 951505

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.2

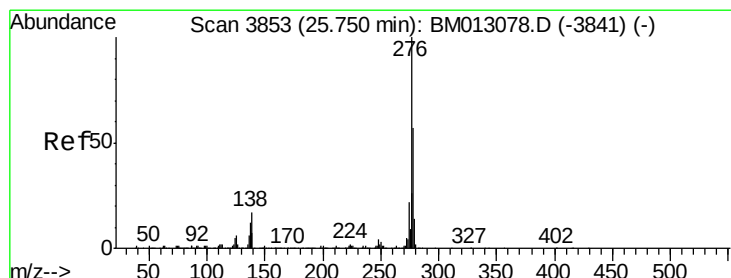
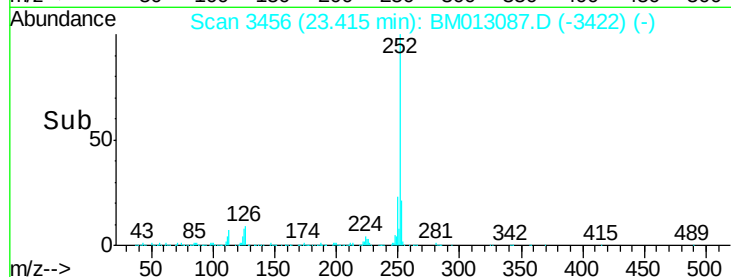
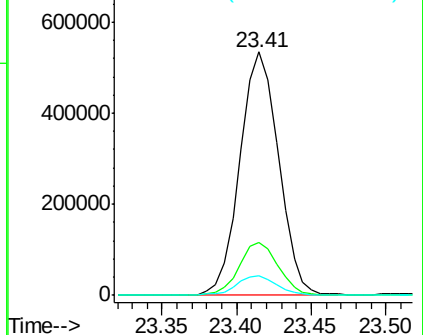
125 7.9 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.43 ng/ul

RT: 25.75 min Scan# 3853

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

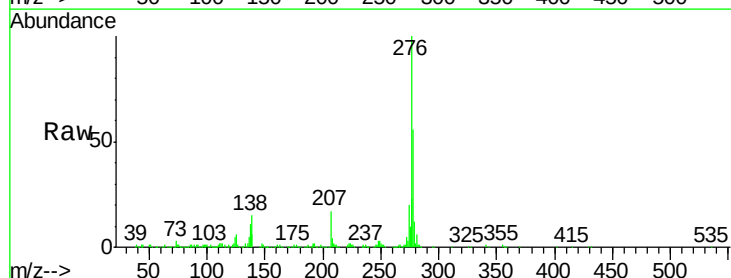
Tgt Ion:276 Resp: 1137970

Ion Ratio Lower Upper

276 100

138 15.5 9.3 13.9#

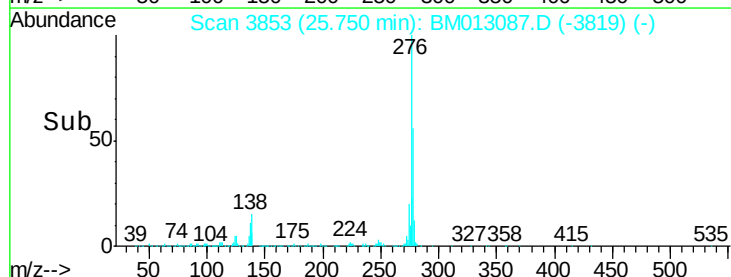
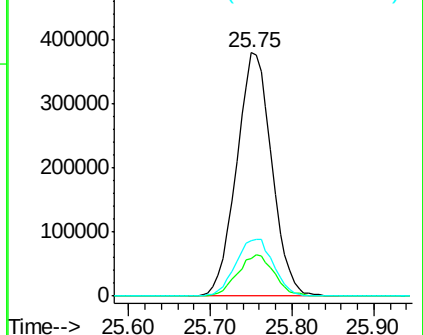
277 23.0 19.9 29.9

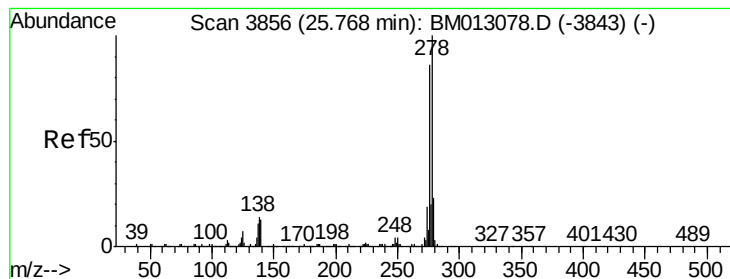


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.37 ng/ul

RT: 25.77 min Scan# 3856

Delta R.T. -0.00 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

Instrument :

BNA_M

ClientSampleId :

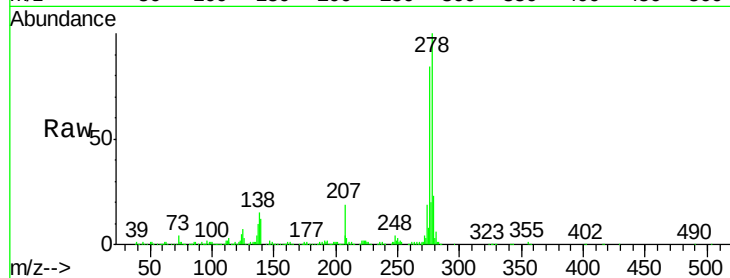
Tot Ion:278 Resp: 961074

Ion Ratio Lower Upper

278 100

139 12.3 5.8 8.8#

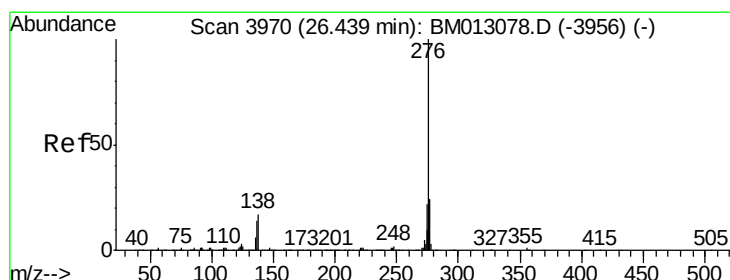
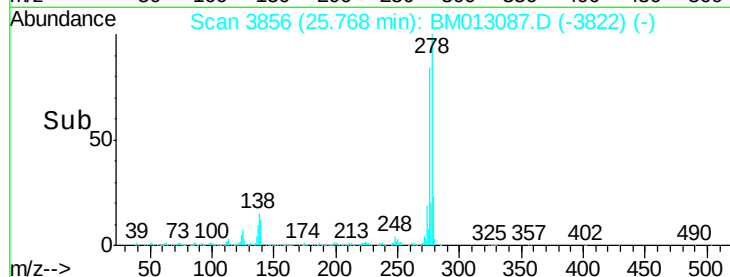
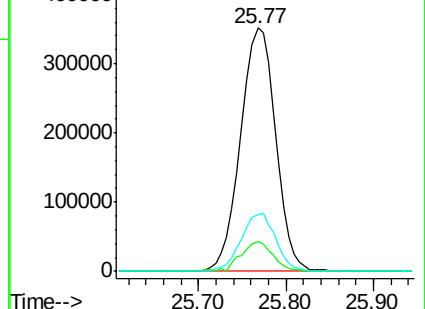
279 23.4 18.6 27.8



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: 19.37 ng/ul

RT: 26.44 min Scan# 3971

Delta R.T. 0.01 min

Lab File: BM013087.D

Acq: 22 Nov 2017 16:09

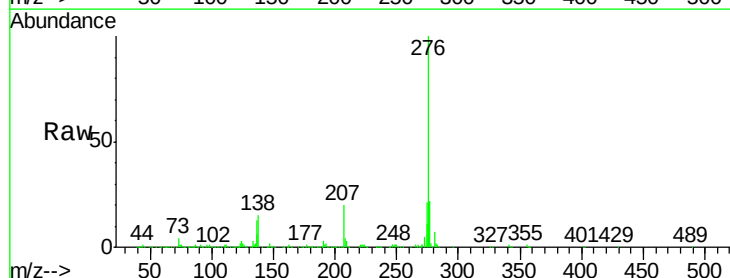
Tgt Ion:276 Resp: 942527

Ion Ratio Lower Upper

276 100

138 15.0 8.5 12.7#

277 21.8 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

