

Data Path : Z:\HPCHEM1\BNA M\Data\BM111715\
 Data File : BM003141.D
 Acq On : 16 Nov 2015 14:08
 Operator : UM/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 17 00:14:53 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 02:34:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	147787	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	639928	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	343175	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	723223	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	747198	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	734047	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	21497	6.86	ng/uL	0.00
5) Phenol-d5	6.90	99	189076	16.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	109745	16.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	164379	16.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	153846	16.33	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	72730	18.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	74553	18.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	151098	17.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	193456	16.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	435767	16.88	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	547747	16.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	77164	17.73	ng/ul	0.00
58) Fluorene-d10	15.39	176	377035	16.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	54701	16.33	ng/ul	0.00
71) Anthracene-d10	17.23	188	550270	17.16	ng/ul	0.00
79) Pyrene-d10	19.53	212	578054	15.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	602203	17.26	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	22783	6.65	ng/uL# 91
4) Benzaldehyde	6.89	77	80837	13.47	ng/ul 93
6) Phenol	6.93	94	199887	16.62	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.17	93	157055	16.37	ng/ul 99
10) 2-Chlorophenol	7.31	128	171848	16.81	ng/ul 98
11) 2-Methylphenol	8.18	108	150207	16.02	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	174106	14.76	ng/ul# 92
14) Acetophenone	8.56	105	241855	16.90	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.55	70	111515	15.74	ng/ul 91
16) 4-Methylphenol	8.51	108	165877	16.37	ng/ul 99
17) Hexachloroethane	8.82	117	64520	16.58	ng/ul 95
20) Nitrobenzene	8.95	77	168983	17.87	ng/ul 92
21) Isophorone	9.46	82	302081	15.75	ng/ul 96
23) 2-Nitrophenol	9.65	139	86181	18.77	ng/ul# 89
24) 2,4-Dimethylphenol	9.71	107	178459	16.63	ng/ul 92
25) Bis(2-Chloroethoxy)methane	9.95	93	204596	16.52	ng/ul 99
27) 2,4-Dichlorophenol	10.18	162	157324	17.29	ng/ul 99
28) Naphthalene	10.59	128	536227	16.70	ng/ul 100
30) 4-Chloroaniline	10.69	127	207032	17.22	ng/ul 99
31) Hexachlorobutadiene	10.87	225	98433	17.47	ng/ul 99
32) Caprolactam	11.45	113	40348	15.67	ng/ul 99
33) 4-Chloro-3-methylphenol	11.82	107	154680	16.08	ng/ul 95
34) 2-Methylnaphthalene	12.20	142	384024	16.59	ng/ul 99

Data Path : Z:\HPCHEM1\BNA M\Data\BM111715\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 17 00:14:53 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	374717	16.51	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	188317	17.15	ng/ul	99
38) Hexachlorocyclopentadiene	12.56	237	98281	15.21	ng/ul	97
39) 2,4,6-Trichlorophenol	12.82	196	112582	16.79	ng/ul	99
40) 2,4,5-Trichlorophenol	12.88	196	122838	17.04	ng/ul	100
41) 1,1'-Biphenyl	13.22	154	488392	16.89	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	364968	16.97	ng/ul	100
43) 2-Nitroaniline	13.47	65	79368	18.36	ng/ul	95
45) Dimethylphthalate	13.84	163	437451	16.63	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	80760	18.78	ng/ul#	83
48) Acenaphthylene	14.11	152	587627	16.82	ng/ul	100
49) 3-Nitroaniline	14.29	138	80898	17.79	ng/ul	94
50) Acenaphthene	14.46	153	388483	16.51	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	34516	14.45	ng/ul	90
53) 4-Nitrophenol	14.60	109	60239	18.21	ng/ul#	71
54) Dibenzofuran	14.79	168	551446	16.77	ng/ul	96
55) 2,4-Dinitrotoluene	14.76	165	118914	19.65	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.02	232	100473	16.89	ng/ul	97
57) Diethylphthalate	15.22	149	430001	16.57	ng/ul	99
59) Fluorene	15.44	166	434543	17.00	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.44	204	208915	17.40	ng/ul	99
61) 4-Nitroaniline	15.46	138	86067	17.66	ng/ul#	81
64) 4,6-Dinitro-2-methylphenol	15.52	198	59320	16.34	ng/ul	97
65) N-Nitrosodiphenylamine	15.65	169	370944	17.08	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	122624	17.42	ng/ul	99
67) Hexachlorobenzene	16.44	284	143616	16.83	ng/ul	99
68) Atrazine	16.60	200	126808	16.90	ng/ul	97
69) Pentachlorophenol	16.79	266	75918	15.87	ng/ul	97
70) Phenanthrene	17.18	178	678624	16.57	ng/ul	99
72) Anthracene	17.27	178	680218	17.00	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	181822	16.58	ng/uL	99
74) Pentachlorobenzene	14.71	250	171651	16.55	ng/uL	99
75) Carbazole	17.54	167	599750	17.56	ng/ul	99
76) Di-n-butylphthalate	18.10	149	662468	16.83	ng/ul#	99
77) Fluoranthene	19.20	202	730292	17.64	ng/ul	96
80) Pvrene	19.56	202	776460	15.88	ng/ul#	94
81) Butylbenzylphthalate	20.47	149	268141	18.59	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.25	252	208631	19.98	ng/ul	99
83) Benzo(a)anthracene	21.32	228	713752	17.39	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	393636	17.45	ng/ul	100
85) Chrysene	21.37	228	675740	16.64	ng/ul	98
87) Di-n-octyl phthalate	22.13	149	658580	17.42	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	708781	16.76	ng/ul	97
89) Benzo(k)fluoranthene	22.96	252	689227	17.47	ng/ul#	96
91) Benzo(a)pyrene	23.49	252	688347	17.19	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.88	276	810049	18.39	ng/ul	93
93) Dibenzo(a,h)anthracene	25.89	278	685840	19.76	ng/ul#	93
94) Benzo(a,h,i)perylene	26.57	276	679059	17.14	ng/ul#	93

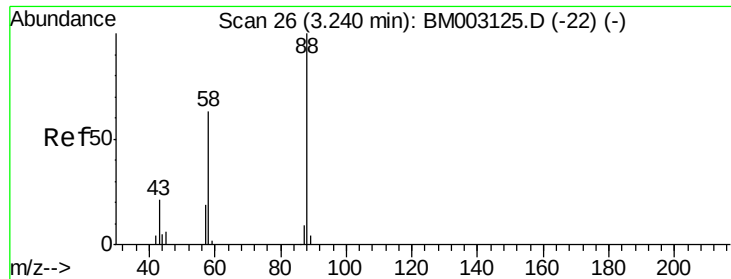
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.65 ng/uL

RT: 3.24 min Scan# 26

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

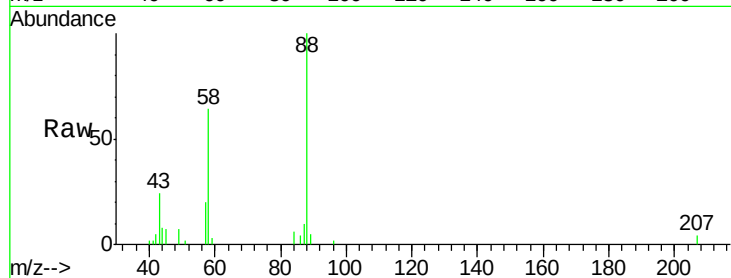
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 88 Resp: 22783

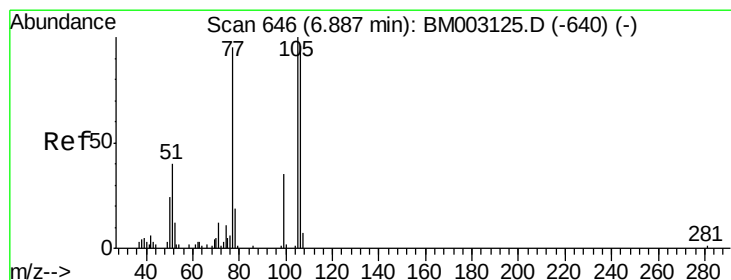
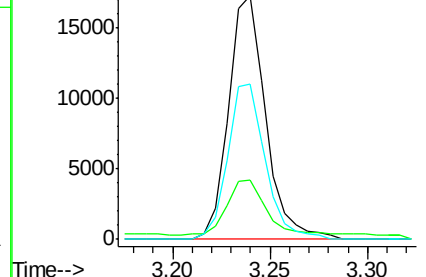
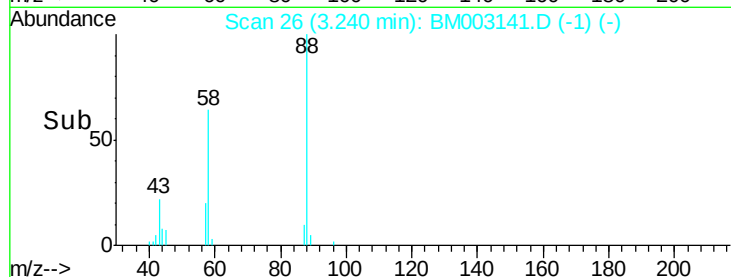
Ion	Ratio	Lower	Upper
88	100		
43	23.8	23.9	35.9#
58	64.4	57.1	85.7



Abundance Ion 88.00 (87.70 to 88.70): BM003141.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM003141.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM003141.D (-1) (-)



#4

Benzaldehyde

Concen: 13.47 ng/uL

RT: 6.89 min Scan# 646

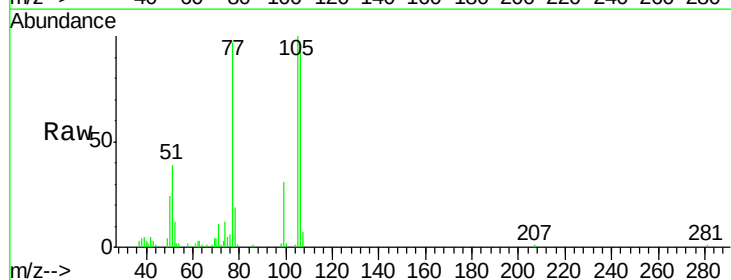
Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Tgt Ion: 77 Resp: 80837

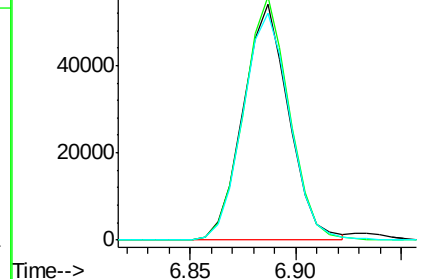
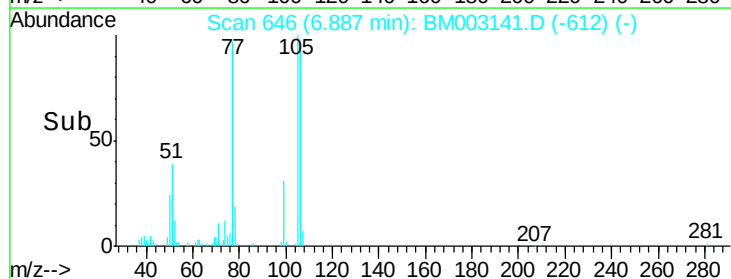
Ion	Ratio	Lower	Upper
77	100		
105	103.3	87.8	131.8
106	96.3	83.4	125.2

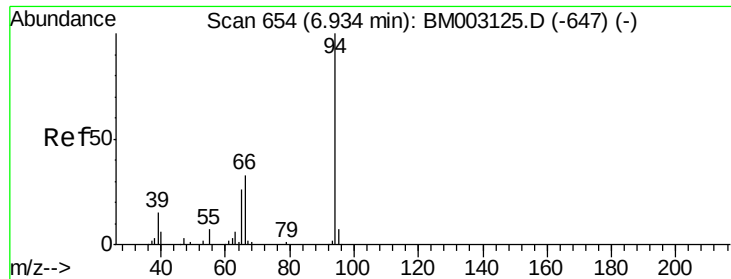


Abundance Ion 77.00 (76.70 to 77.70): BM003141.D (-612) (-)

Ion 105.00 (104.70 to 105.70): BM003141.D (-612) (-)

Ion 106.00 (105.70 to 106.70): BM003141.D (-612) (-)





#6

Phenol

Concen: 16.62 ng/ul

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

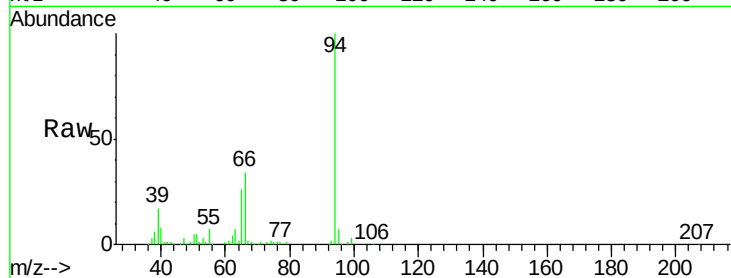
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 199887

Ion	Ratio	Lower	Upper
94	100		
65	25.5	18.7	28.1
66	33.8	24.2	36.2

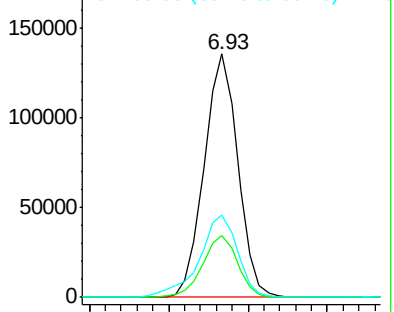


Abundance

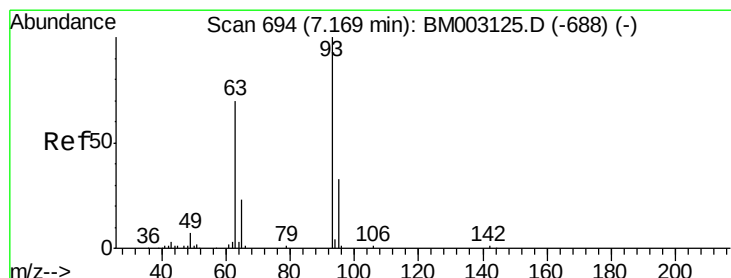
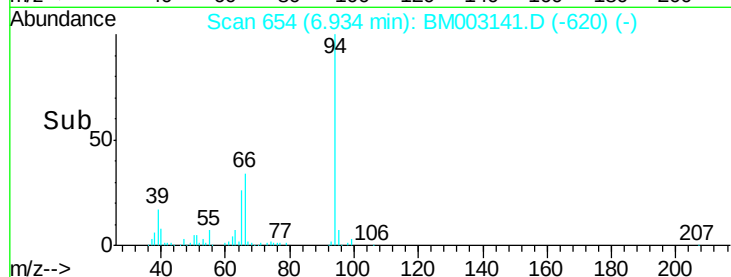
Ion 94.00 (93.70 to 94.70): BM003141.D (-620) (-)

Ion 65.00 (64.70 to 65.70): BM003141.D (-620) (-)

Ion 66.00 (65.70 to 66.70): BM003141.D (-620) (-)



Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 16.37 ng/ul

RT: 7.17 min Scan# 694

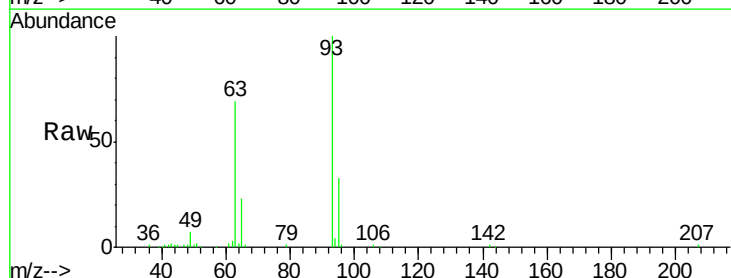
Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Tgt Ion: 93 Resp: 157055

Ion	Ratio	Lower	Upper
93	100		
63	69.0	56.0	84.0
95	33.0	26.2	39.2

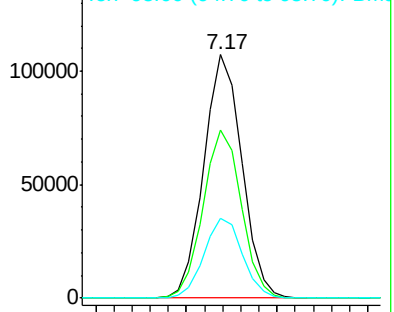


Abundance

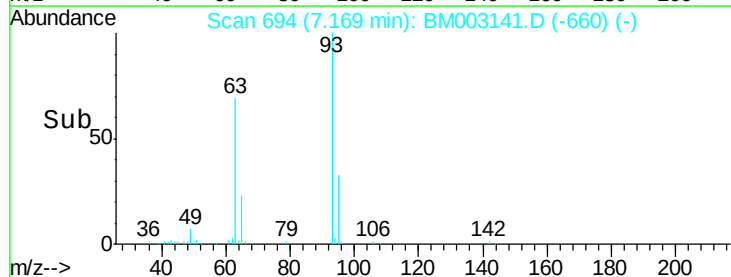
Ion 93.00 (92.70 to 93.70): BM003141.D (-660) (-)

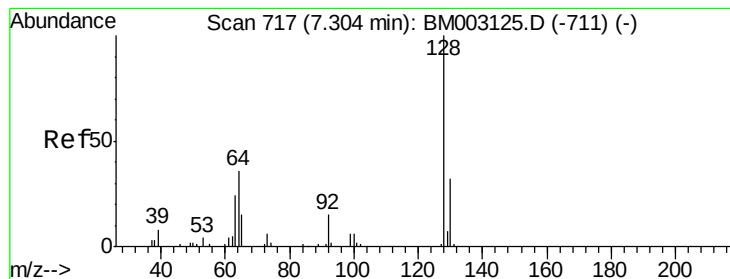
Ion 63.00 (62.70 to 63.70): BM003141.D (-660) (-)

Ion 95.00 (94.70 to 95.70): BM003141.D (-660) (-)



Time-->





#10

2-Chlorophenol

Concen: 16.81 ng/ul

RT: 7.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

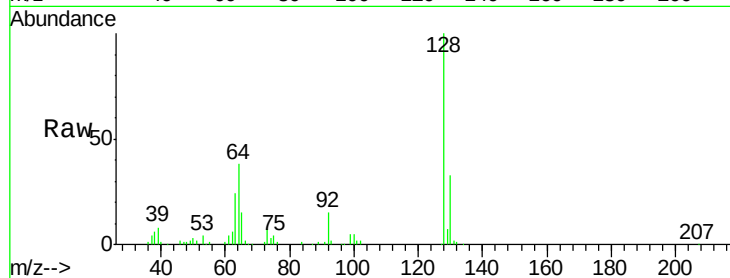
Tot Ion:128 Resp: 171848

Ion Ratio Lower Upper

128 100

64 38.0 32.2 48.4

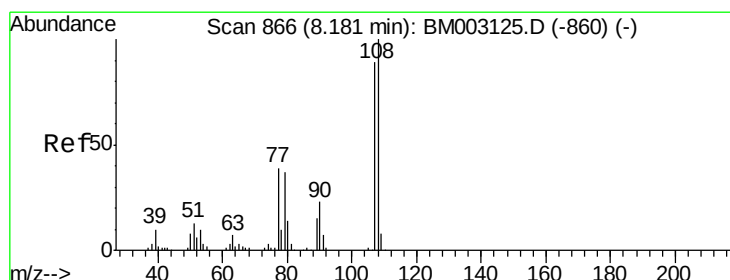
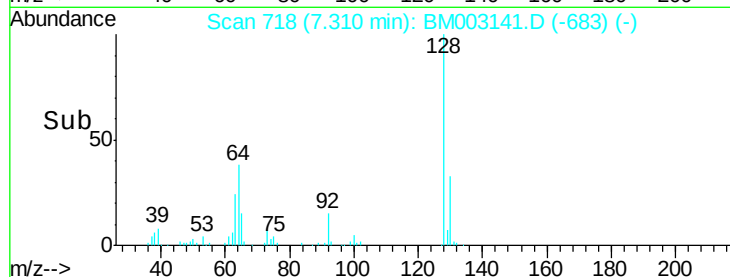
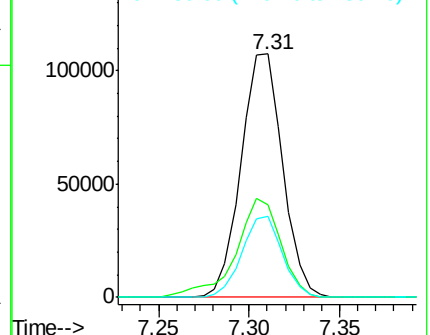
130 33.3 26.7 40.1



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: 16.02 ng/ul

RT: 8.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM003141.D

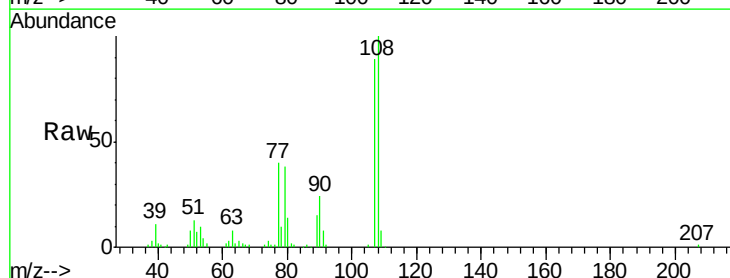
Acq: 16 Nov 2015 14:08

Tgt Ion:108 Resp: 150207

Ion Ratio Lower Upper

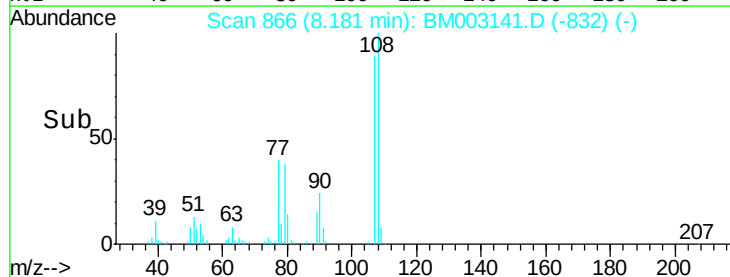
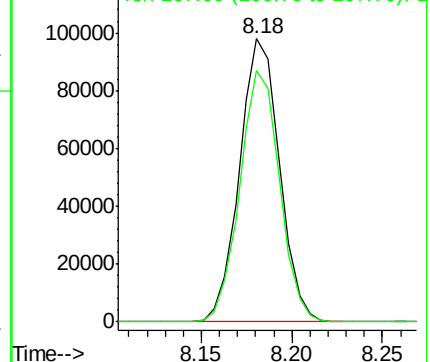
108 100

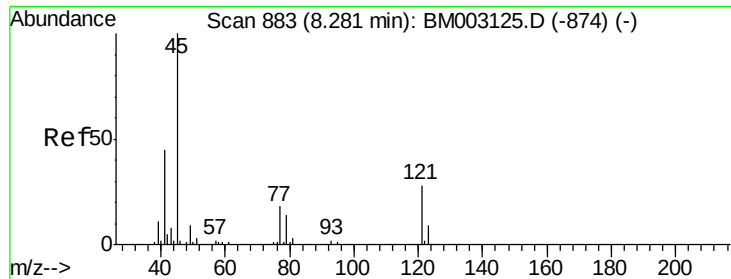
107 88.9 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

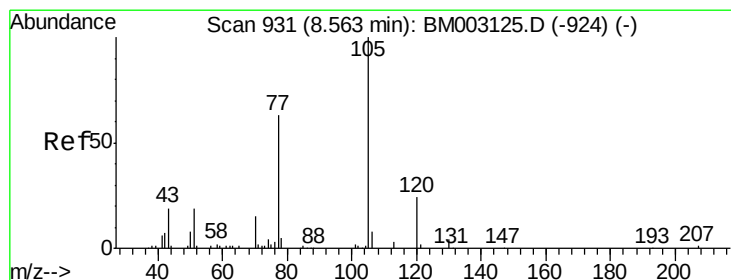
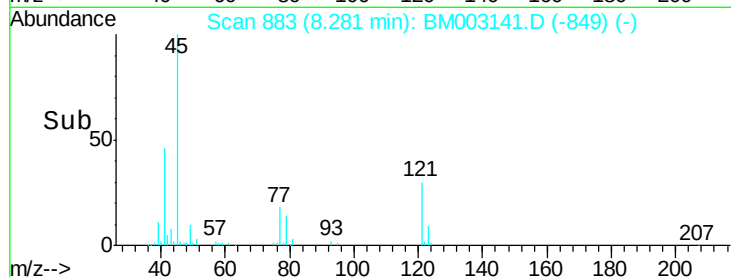
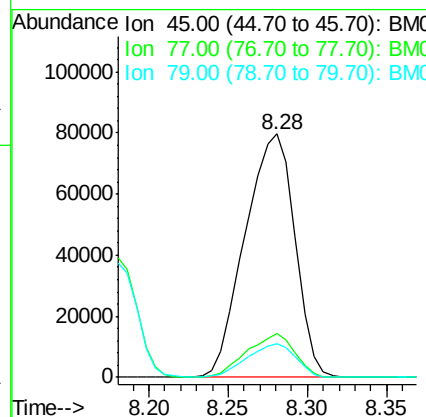
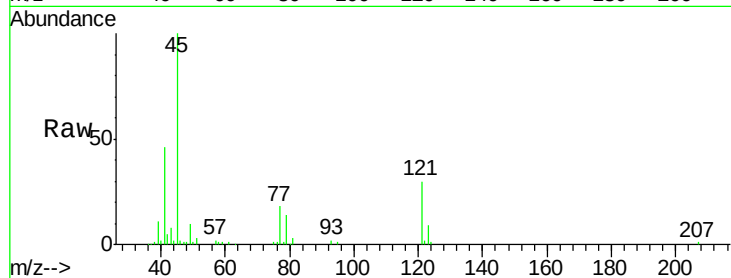




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.76 ng/ul
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

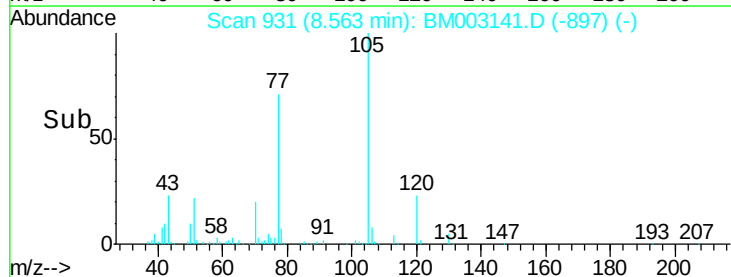
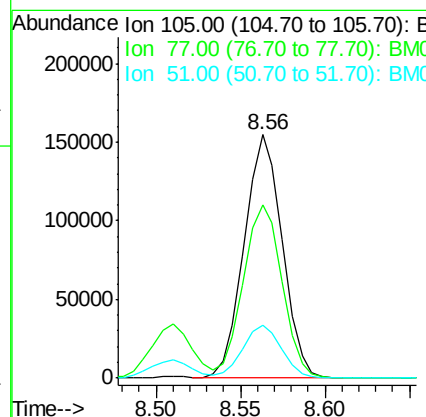
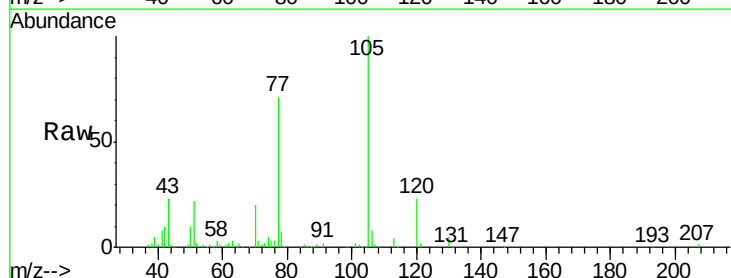
Instrument :
BNA_M
ClientSampleId :

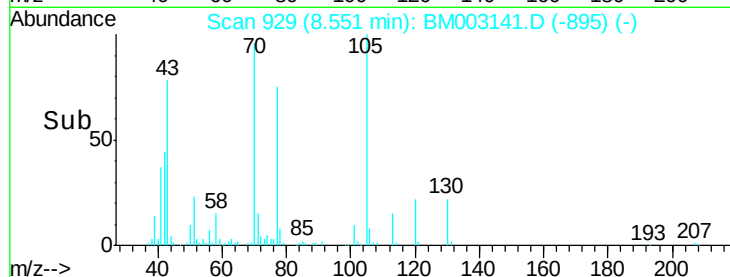
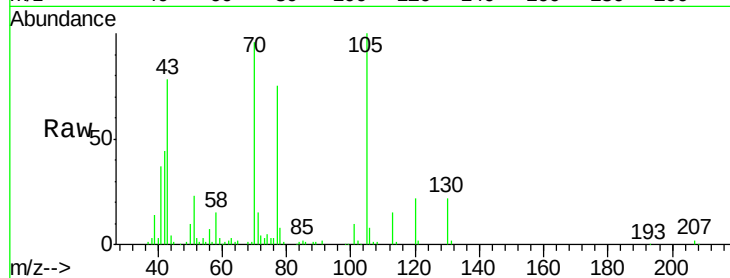
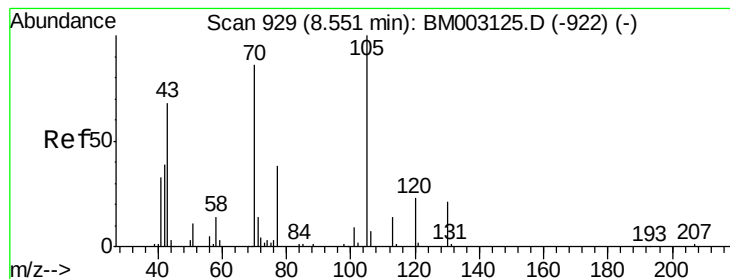
Tot Ion: 45 Resp: 174106
Ion Ratio Lower Upper
45 100
77 17.8 11.0 16.6#
79 13.8 9.0 13.6#



#14
Acetophenone
Concen: 16.90 ng/ul
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion: 105 Resp: 241855
Ion Ratio Lower Upper
105 100
77 71.2 55.9 83.9
51 21.7 17.0 25.4





#15

N-Nitroso-di-n-propylamine

Concen: 15.74 ng/ul

RT: 8.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 111515

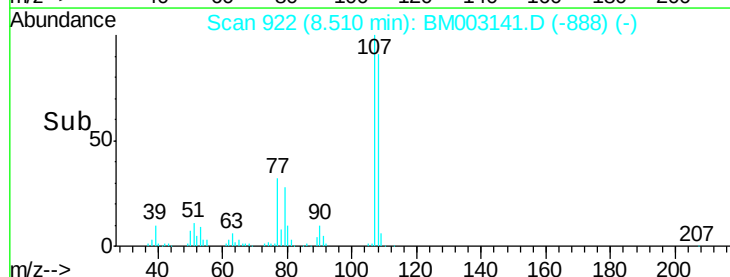
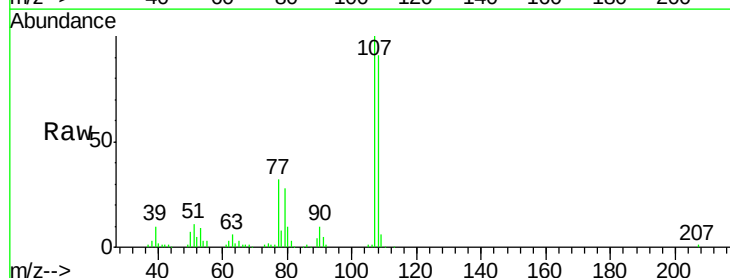
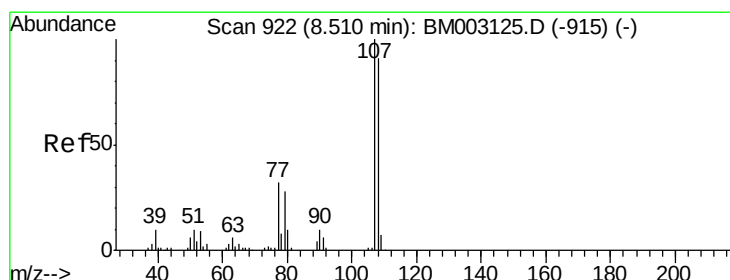
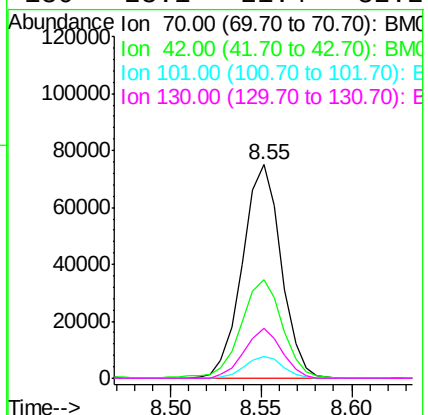
Ion	Ratio	Lower	Upper
70	100		
42	46.0	43.5	65.3
101	10.1	9.0	13.4
130	23.1	21.4	32.2

70 100

42 46.0 43.5 65.3

101 10.1 9.0 13.4

130 23.1 21.4 32.2



#16

4-Methylphenol

Concen: 16.37 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. -0.00 min

Lab File: BM003141.D

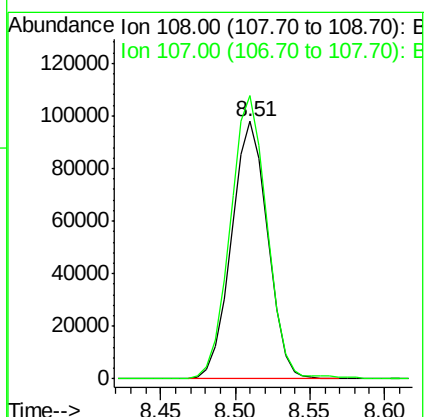
Acq: 16 Nov 2015 14:08

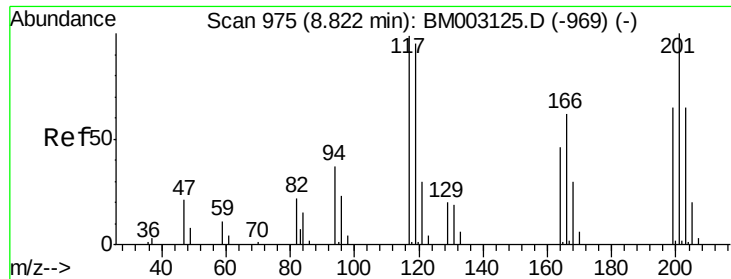
Tgt Ion: 108 Resp: 165877

Ion	Ratio	Lower	Upper
108	100		
107	110.0	88.4	132.6

108 100

107 110.0 88.4 132.6

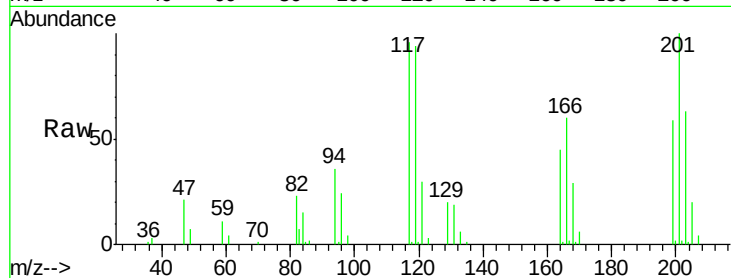




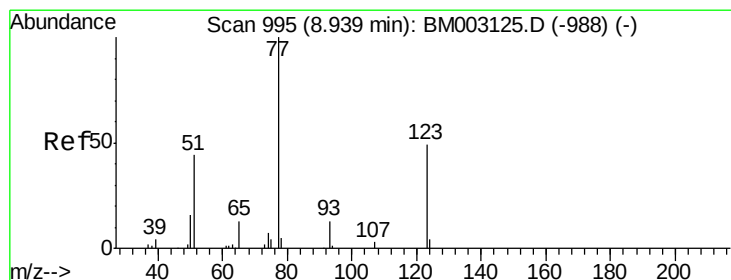
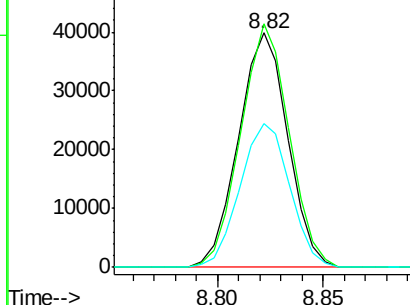
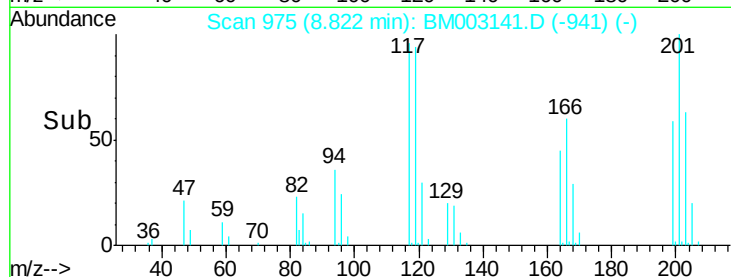
#17
Hexachloroethane
Concen: 16.58 ng/ul
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 64520
Ion Ratio Lower Upper
117 100
201 103.9 78.0 117.0
199 61.1 48.1 72.1

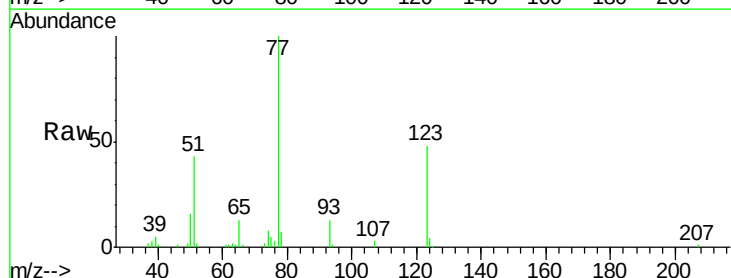


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

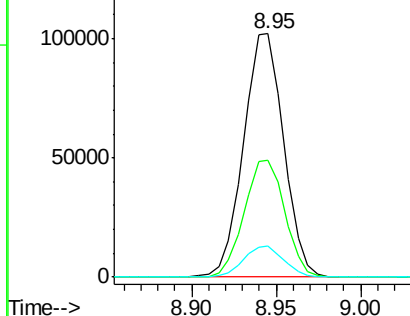
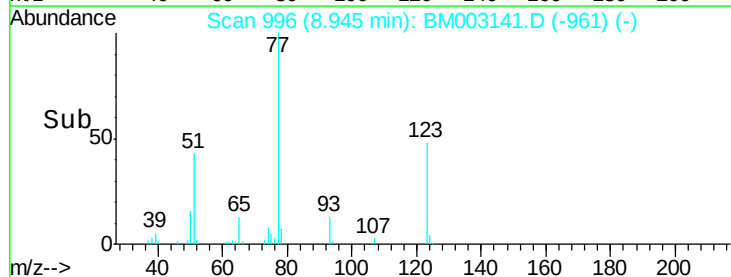


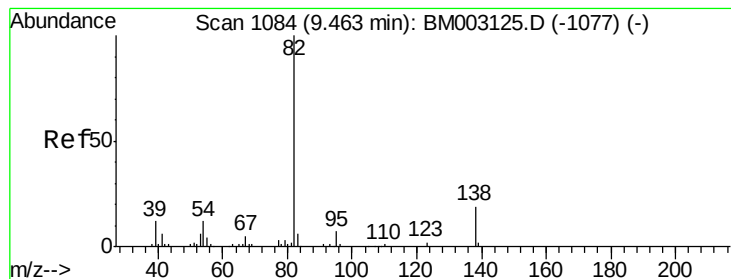
#20
Nitrobenzene
Concen: 17.87 ng/ul
RT: 8.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion: 77 Resp: 168983
Ion Ratio Lower Upper
77 100
123 48.1 44.4 66.6
65 12.8 10.2 15.2



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: 15.75 ng/ul

RT: 9.46 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampled :

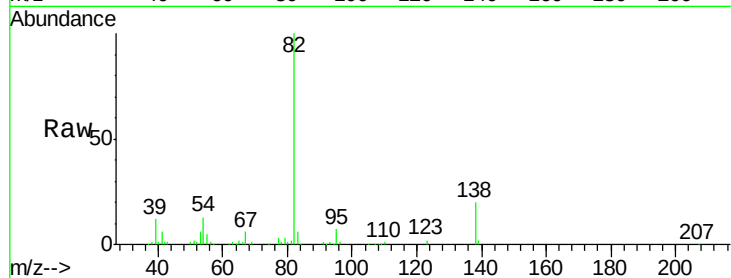
Tot Ion: 82 Resp: 302081

Ion Ratio Lower Upper

82 100

95 7.2 5.3 7.9

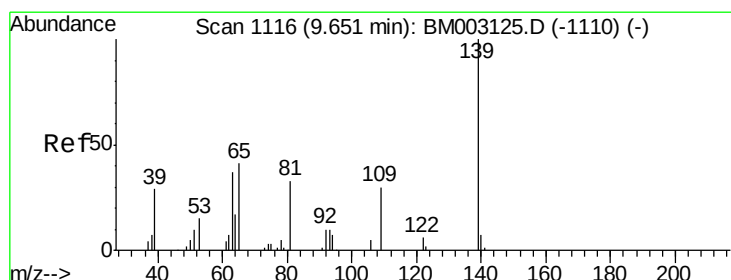
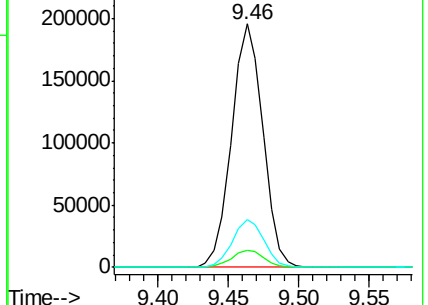
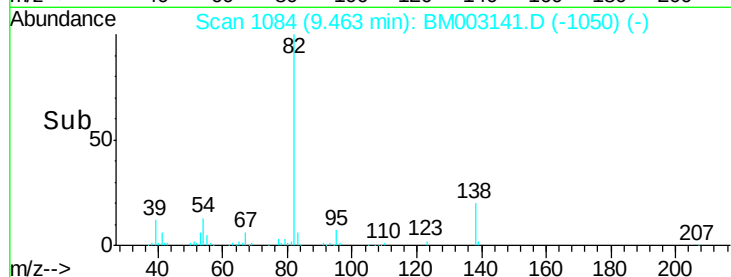
138 19.5 17.2 25.8



Abundance Ion 82.00 (81.70 to 82.70): BM003141.D (-1050) (-)

Ion 95.00 (94.70 to 95.70): BM003141.D (-1050) (-)

Ion 138.00 (137.70 to 138.70): BM003141.D (-1050) (-)



#23

2-Nitrophenol

Concen: 18.77 ng/ul

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

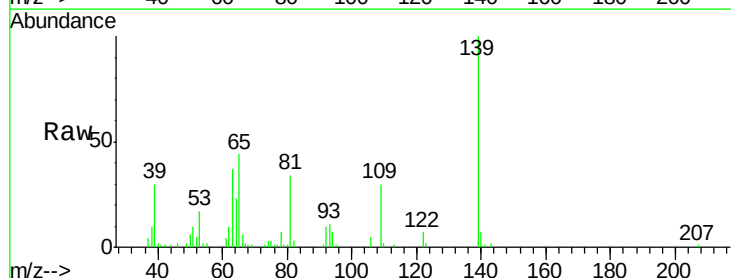
Tgt Ion: 139 Resp: 86181

Ion Ratio Lower Upper

139 100

65 44.2 31.0 46.6

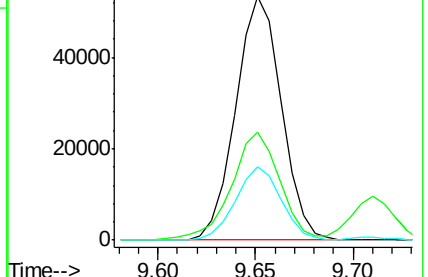
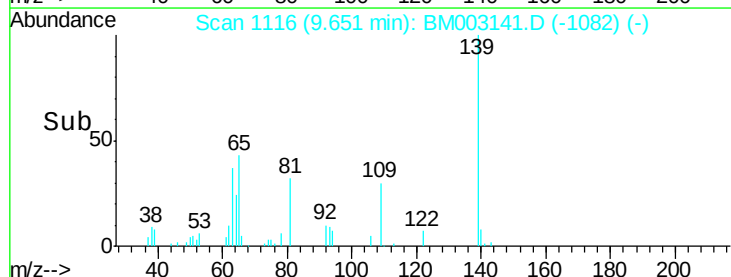
109 29.9 18.5 27.7#

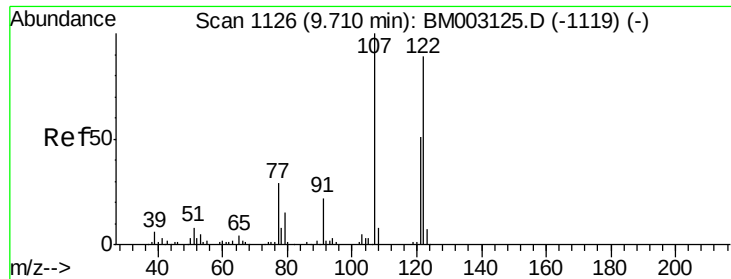


Abundance Ion 139.00 (138.70 to 139.70): BM003141.D (-1082) (-)

Ion 65.00 (64.70 to 65.70): BM003141.D (-1082) (-)

Ion 109.00 (108.70 to 109.70): BM003141.D (-1082) (-)





#24

2,4-Dimethylphenol

Concen: 16.63 ng/ul

RT: 9.71 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

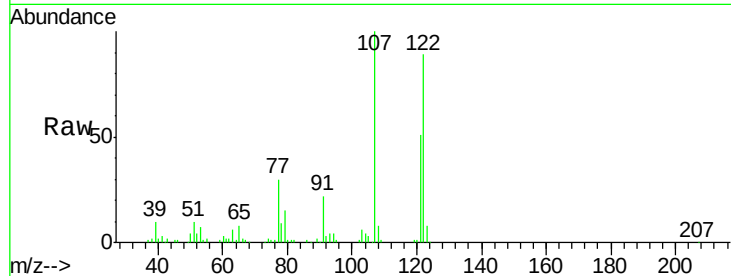
Tot Ion: 107 Resp: 178459

Ion Ratio Lower Upper

107 100

121 50.9 45.4 68.0

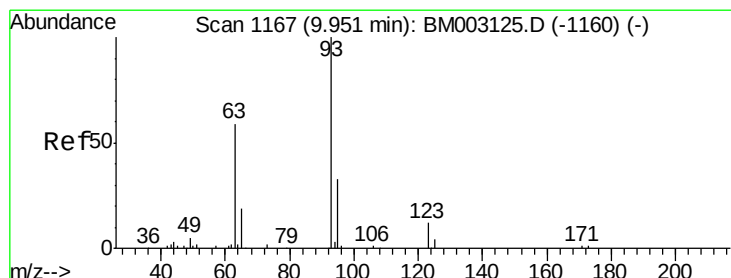
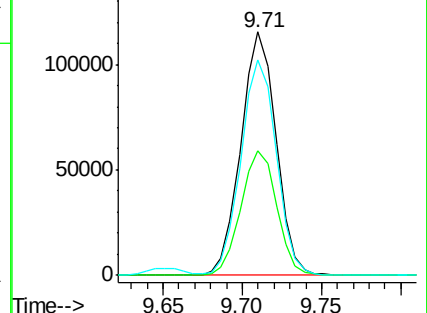
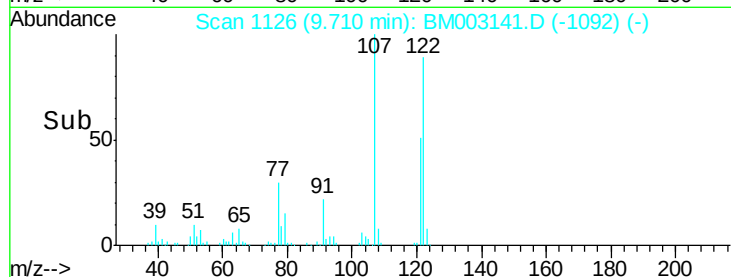
122 88.5 76.6 115.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 16.52 ng/ul

RT: 9.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

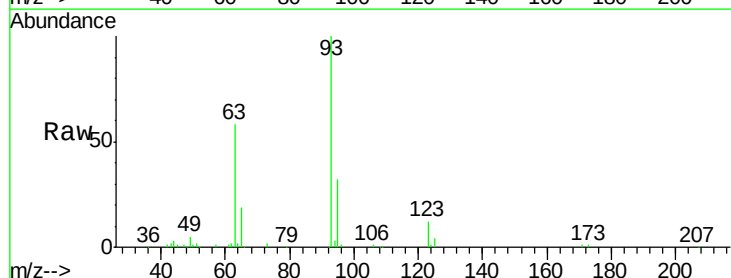
Tgt Ion: 93 Resp: 204596

Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.6

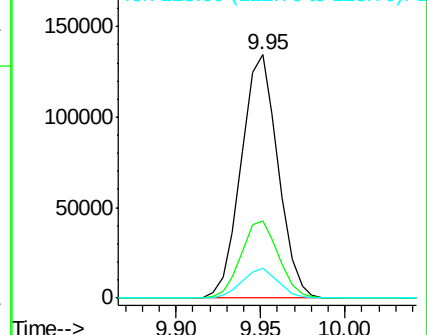
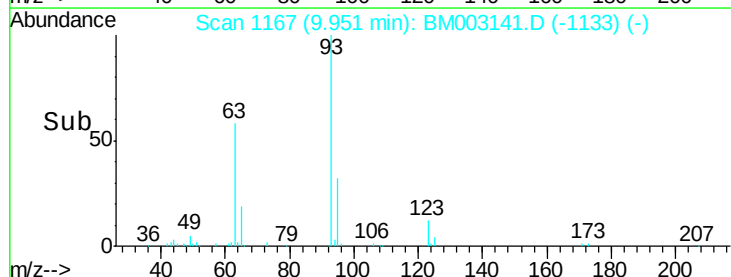
123 12.2 10.2 15.2

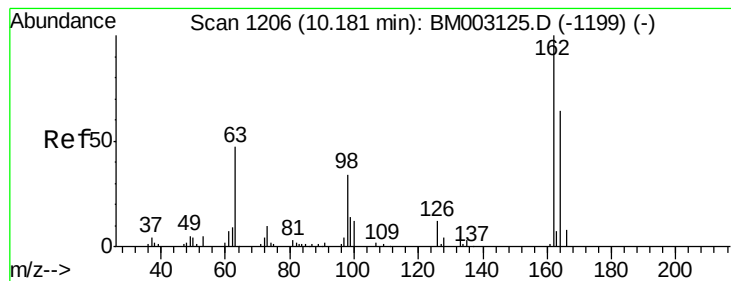


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 17.29 ng/ul

RT: 10.18 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

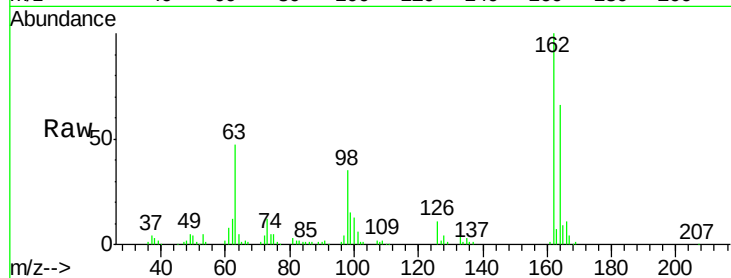
Tot Ion:162 Resp: 157324

Ion Ratio Lower Upper

162 100

164 66.2 51.9 77.9

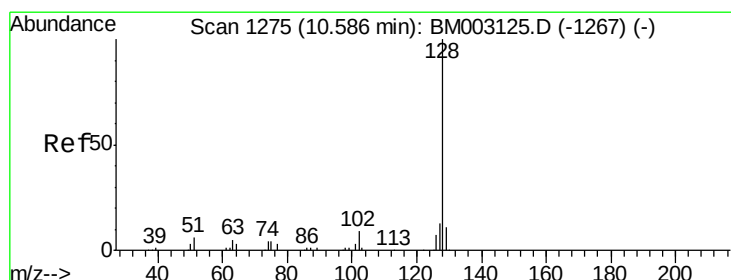
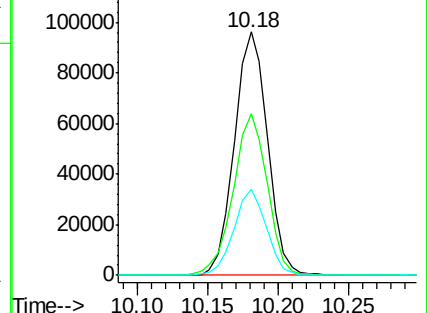
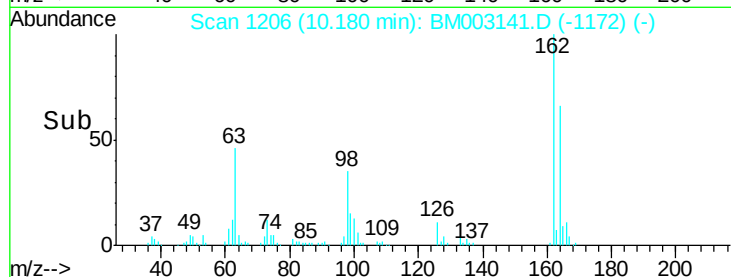
98 35.5 28.2 42.2



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: 16.70 ng/ul

RT: 10.59 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

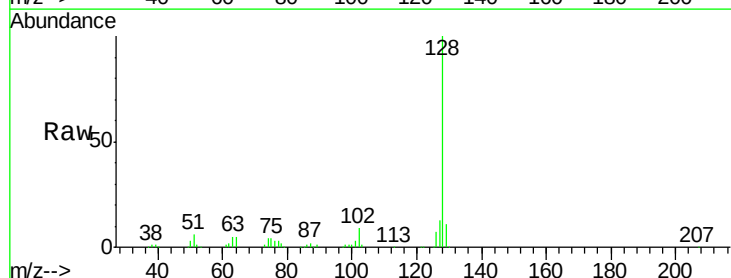
Tgt Ion:128 Resp: 536227

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

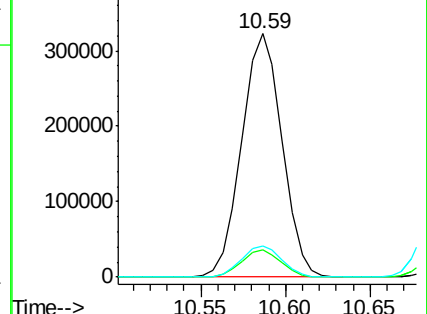
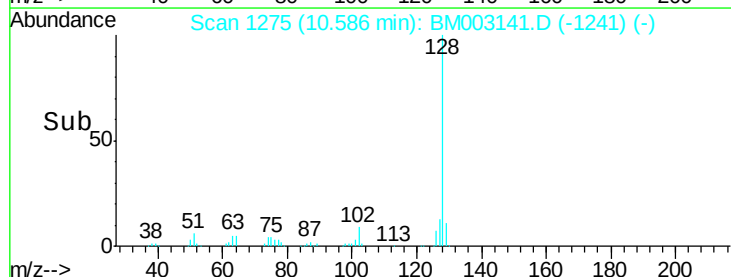
127 12.9 10.5 15.7

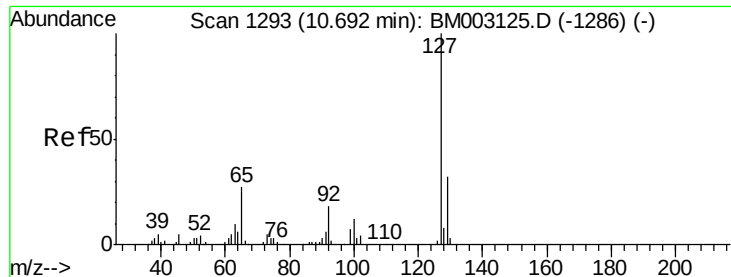


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

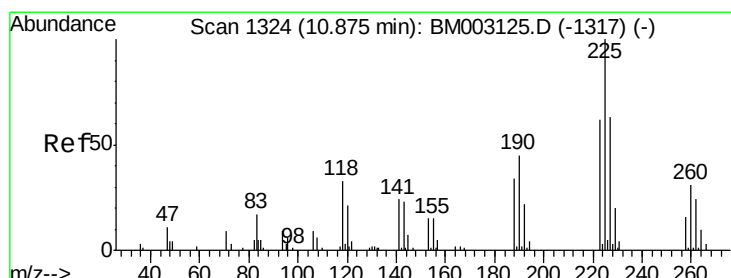
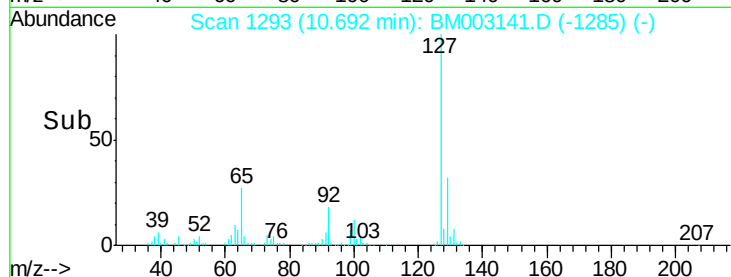
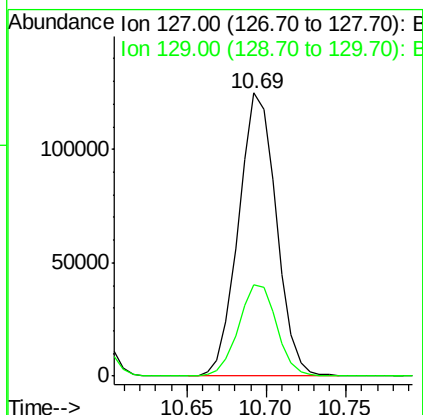
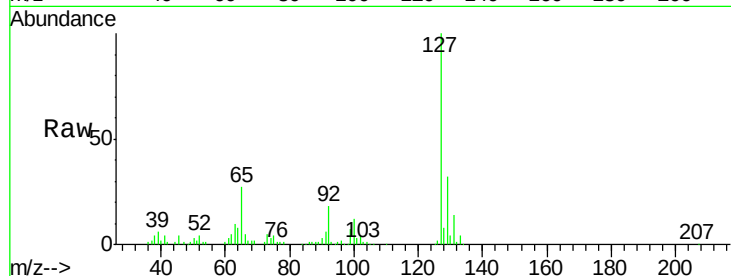




#30
4-Chloroaniline
Concen: 17.22 ng/ul
RT: 10.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

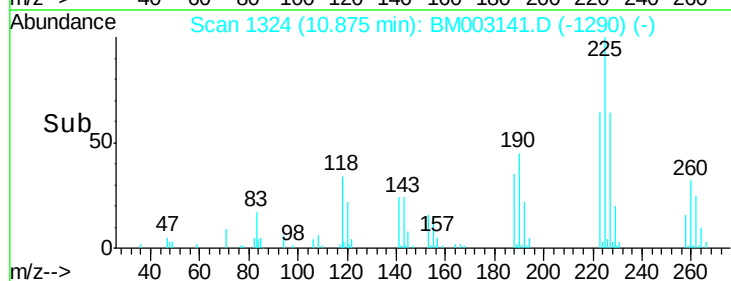
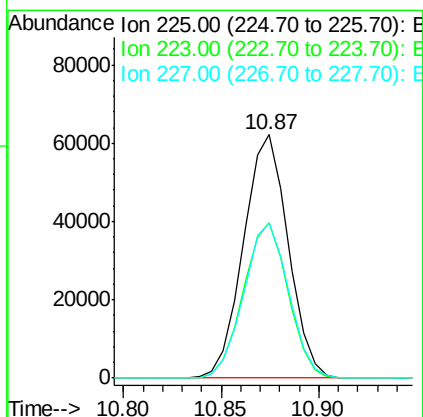
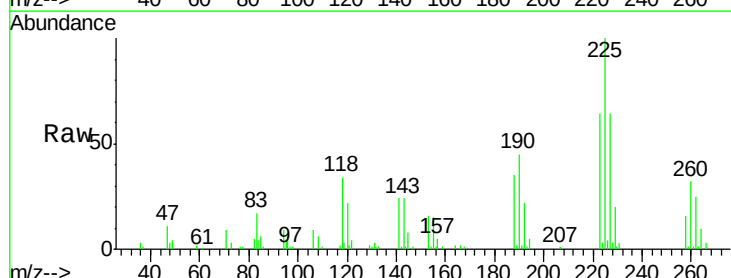
Instrument :
BNA_M
ClientSampled :

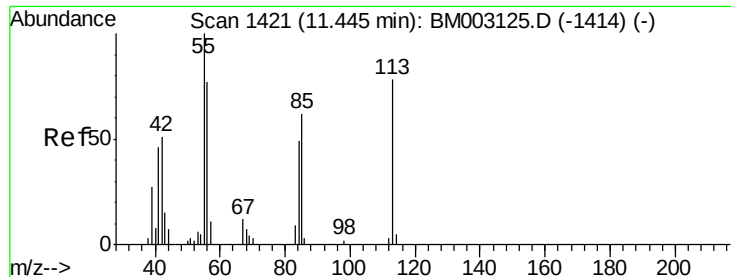
Tot Ion:127 Resp: 207032
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4



#31
Hexachlorobutadiene
Concen: 17.47 ng/ul
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion:225 Resp: 98433
Ion Ratio Lower Upper
225 100
223 63.9 50.2 75.4
227 63.5 50.5 75.7





#32

Caprolactam

Concen: 15.67 ng/ul

RT: 11.45 min Scan# 1421

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

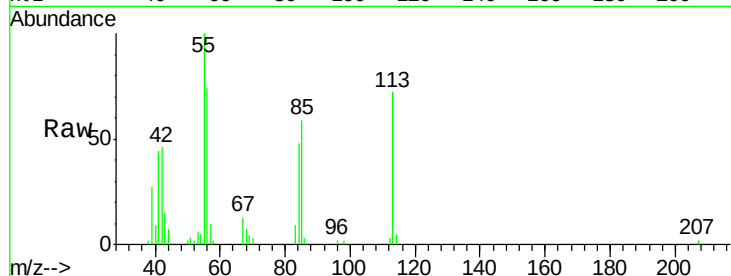
Tot Ion:113 Resp: 40348

Ion Ratio Lower Upper

113 100

55 139.3 112.9 169.3

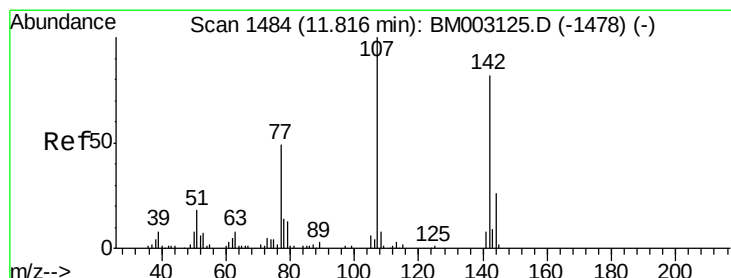
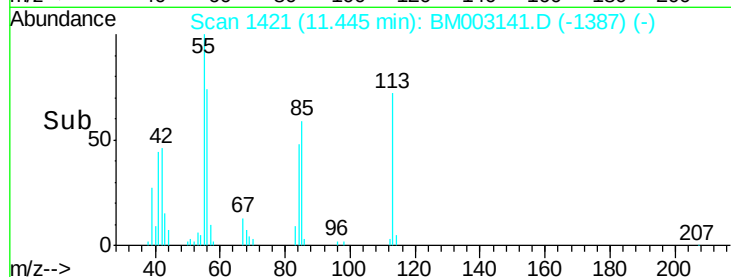
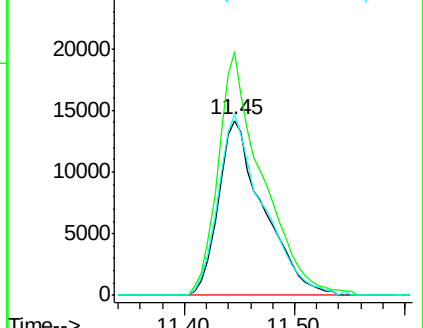
56 103.7 82.7 124.1



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: 16.08 ng/ul

RT: 11.82 min Scan# 1485

Delta R.T. 0.01 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

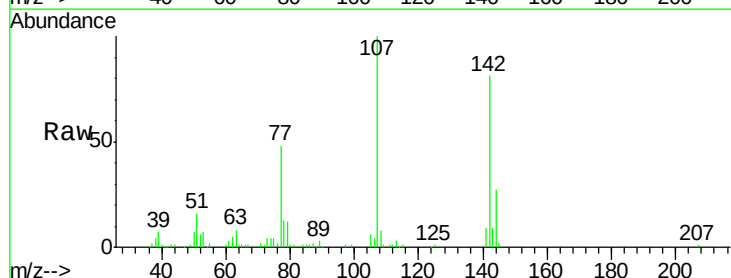
Tgt Ion:107 Resp: 154680

Ion Ratio Lower Upper

107 100

144 26.8 22.8 34.2

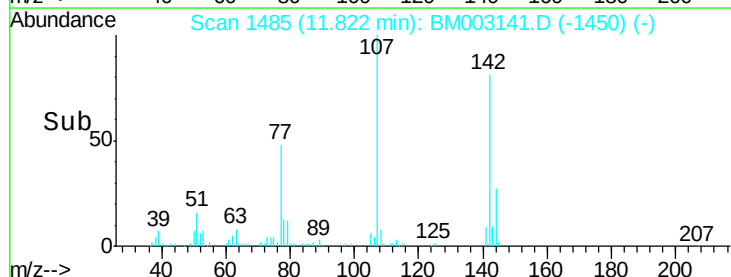
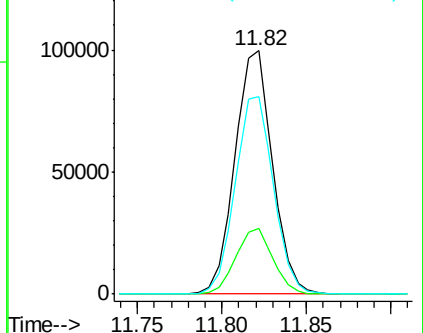
142 81.4 69.5 104.3

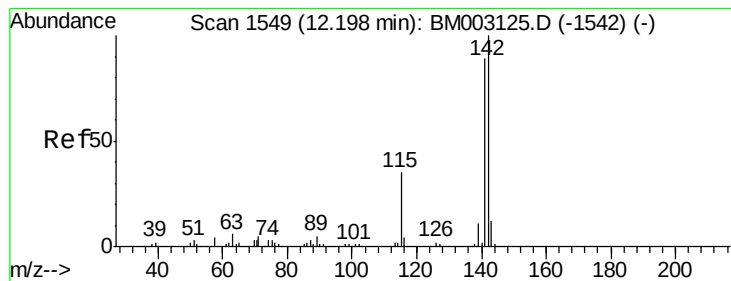


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 16.59 ng/ul

RT: 12.20 min Scan# 1550

Delta R.T. 0.01 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

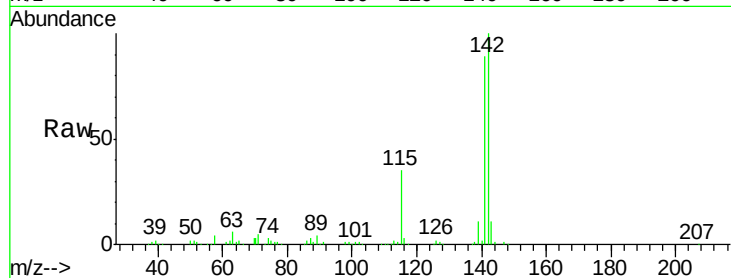
ClientSampleId :

Tot Ion:142 Resp: 384024

Ion Ratio Lower Upper

142 100

141 88.6 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

250000

200000

150000

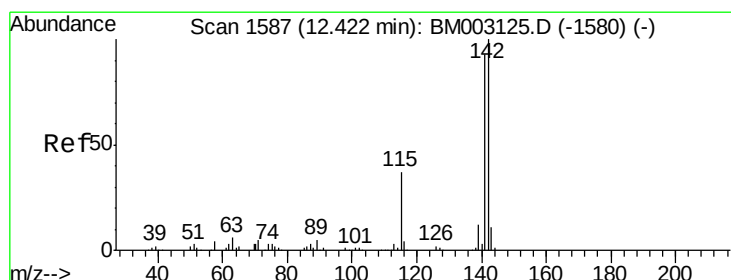
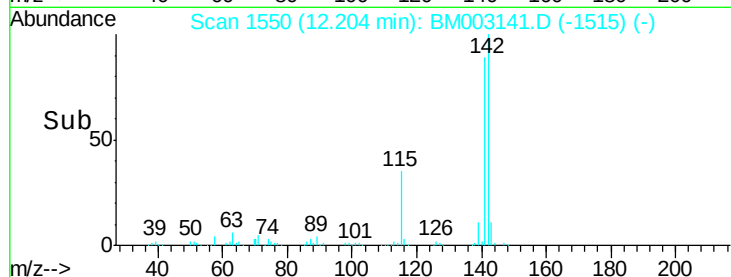
100000

50000

0

12.15 12.20 12.25

Time-->



#35

1-Methylnaphthalene

Concen: 16.51 ng/ul

RT: 12.42 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

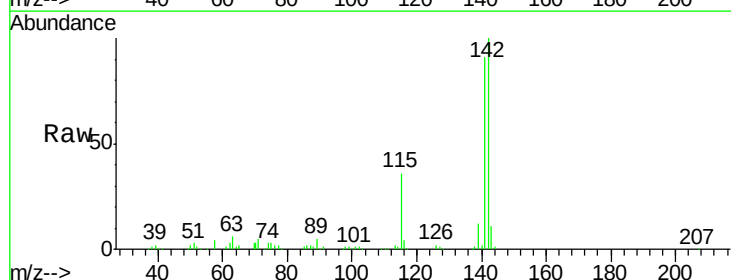
Tgt Ion:142 Resp: 374717

Ion Ratio Lower Upper

142 100

141 91.3 74.6 112.0

116 3.8 2.6 3.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

300000

250000

200000

150000

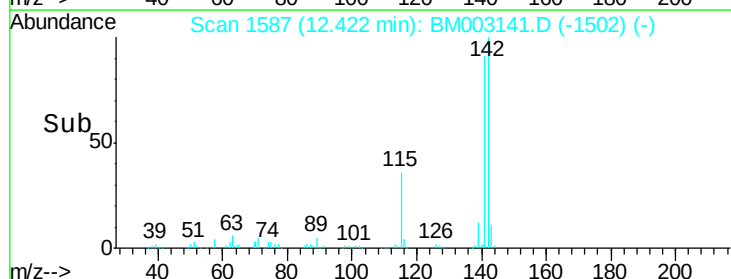
100000

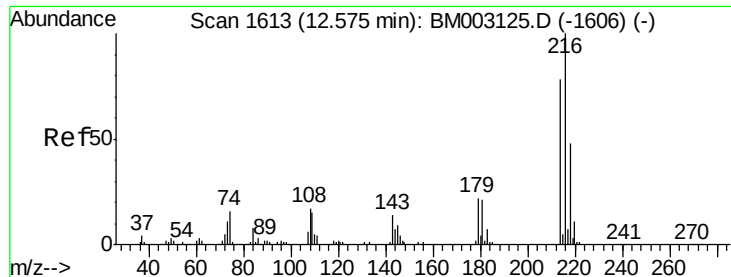
50000

0

12.35 12.40 12.45

Time-->

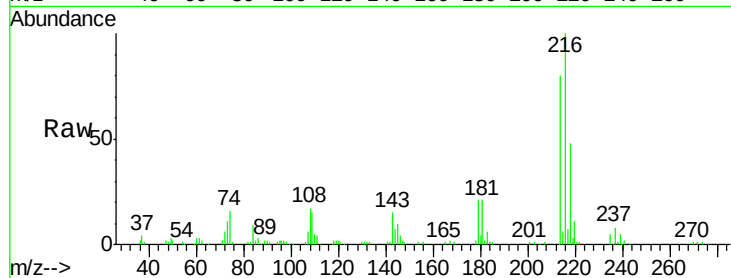




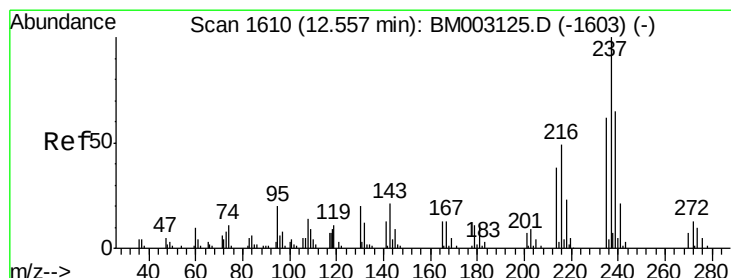
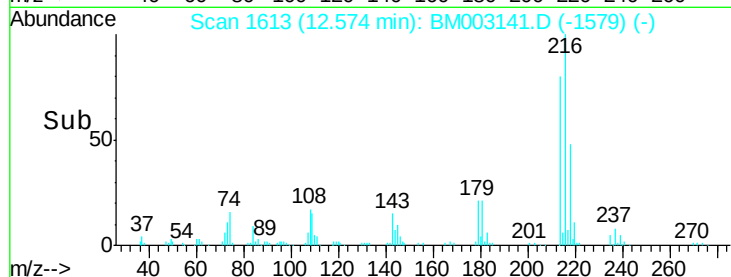
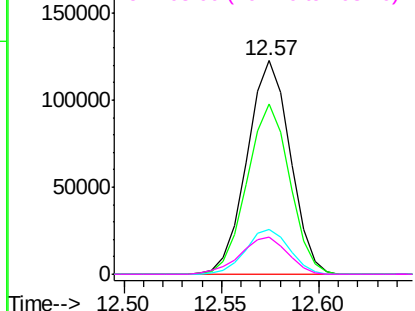
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 17.15 ng/ul
 RT: 12.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216	Resp:	188317
Ion Ratio	Lower	Upper
216	100	
214	79.5	63.4 95.0
179	21.2	17.4 26.2
108	17.5	13.0 19.6

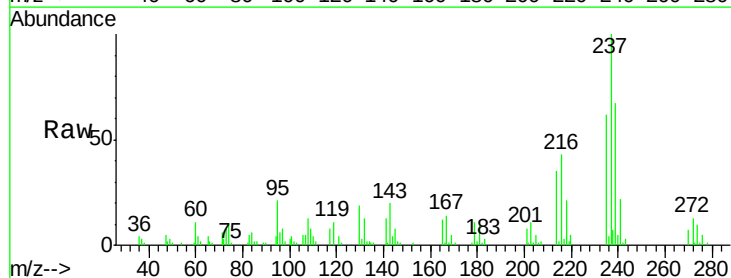


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

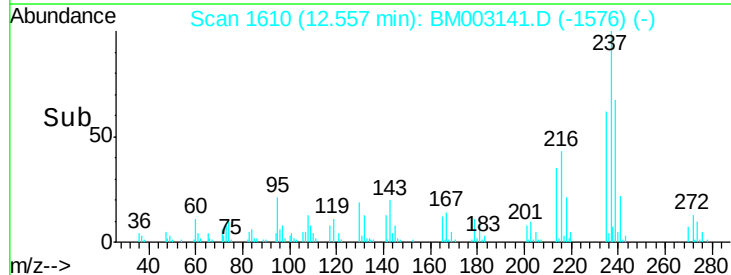
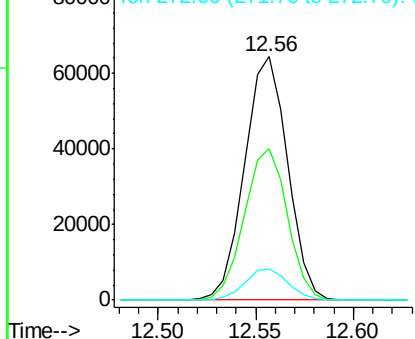


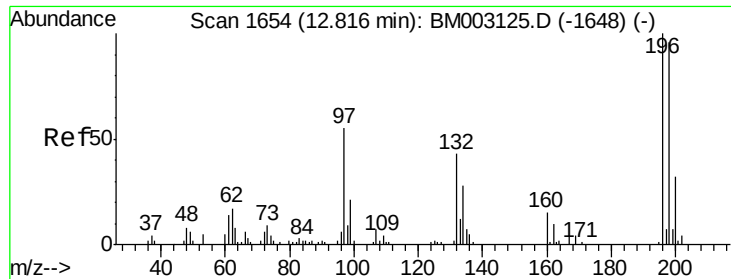
#38
 Hexachlorocyclopentadiene
 Concen: 15.21 ng/ul
 RT: 12.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion:237	Resp:	98281
Ion Ratio	Lower	Upper
237	100	
235	62.0	47.5 71.3
272	12.8	10.3 15.5



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

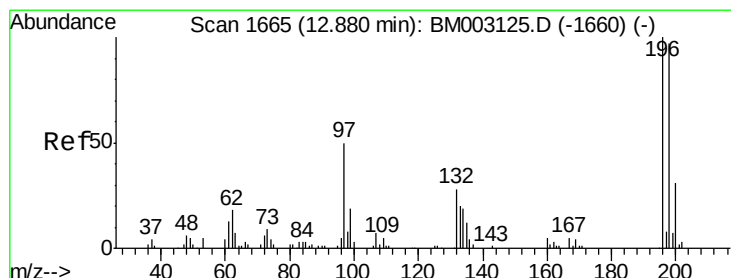
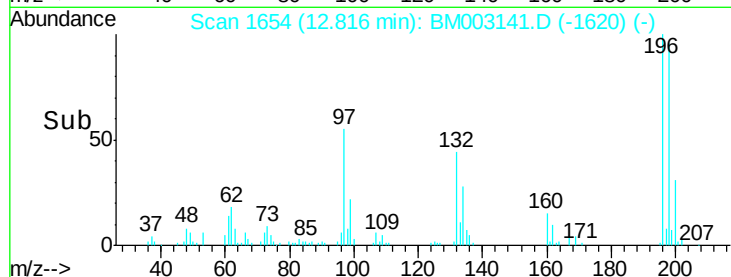
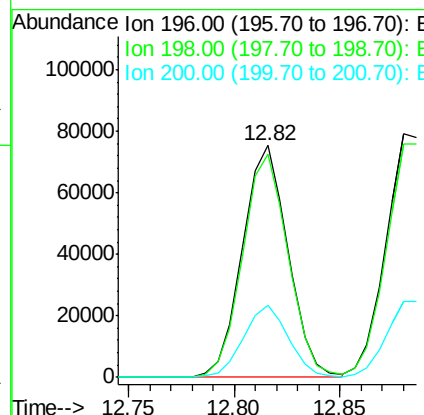
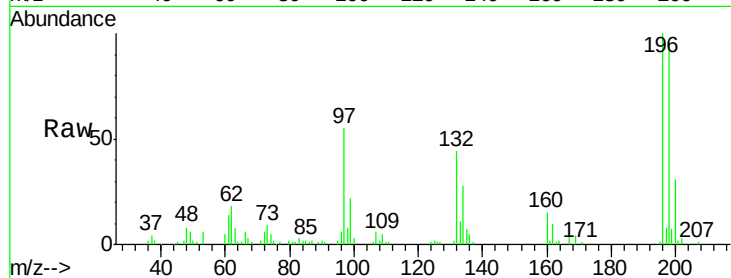




#39
 2,4,6-Trichlorophenol
 Concen: 16.79 ng/ul
 RT: 12.82 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

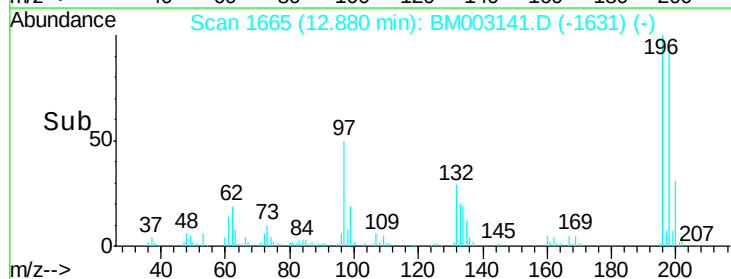
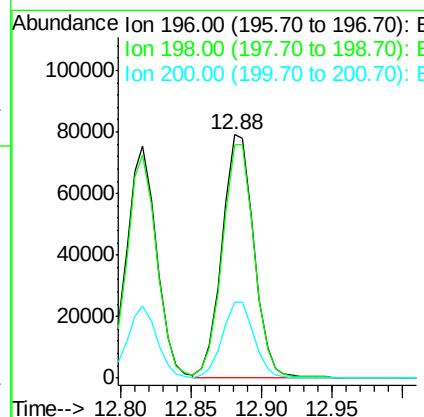
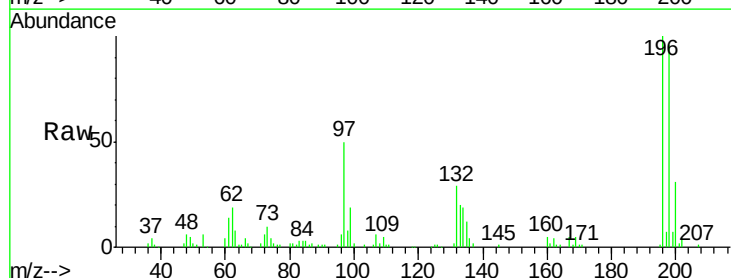
Instrument :
 BNA_M
 ClientSampled :

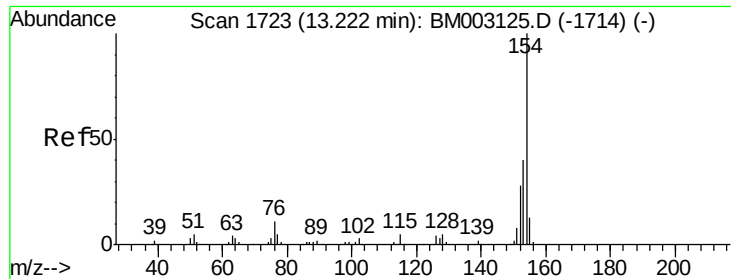
Tot Ion:196 Resp: 112582
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.2 114.2
 200 31.1 25.0 37.4



#40
 2,4,5-Trichlorophenol
 Concen: 17.04 ng/ul
 RT: 12.88 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion:196 Resp: 122838
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.7 115.1
 200 31.1 25.5 38.3

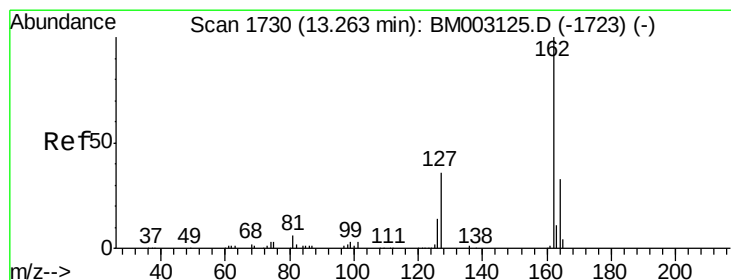
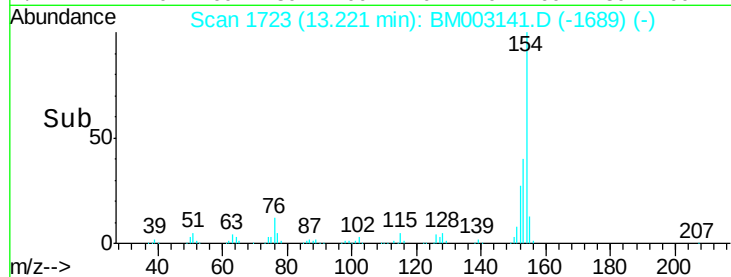
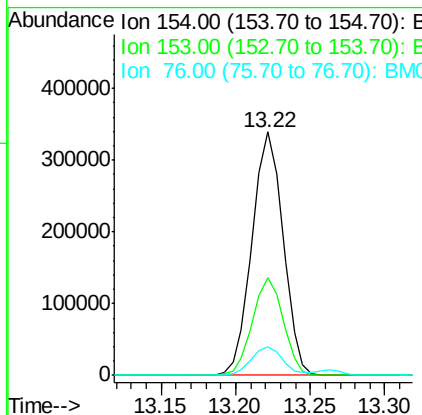
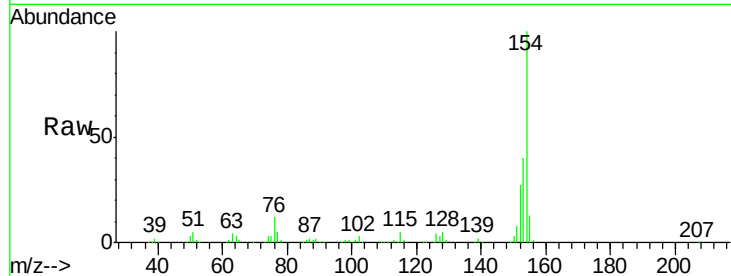




#41
 1,1'-Biphenyl
 Concen: 16.89 ng/ul
 RT: 13.22 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

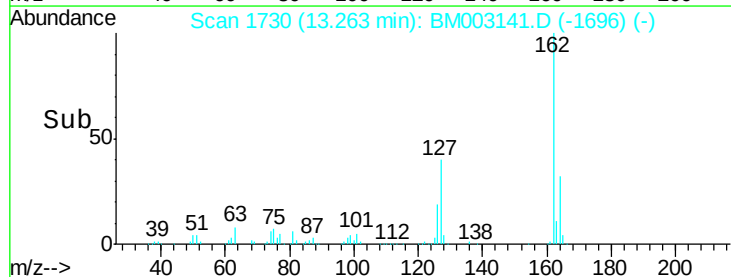
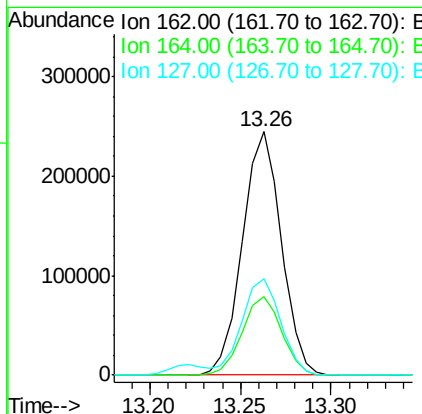
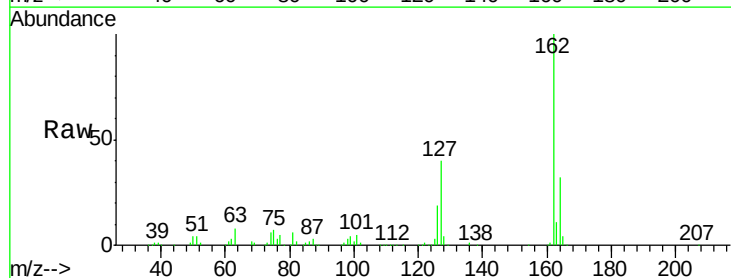
Instrument :
 BNA_M
 ClientSampled :

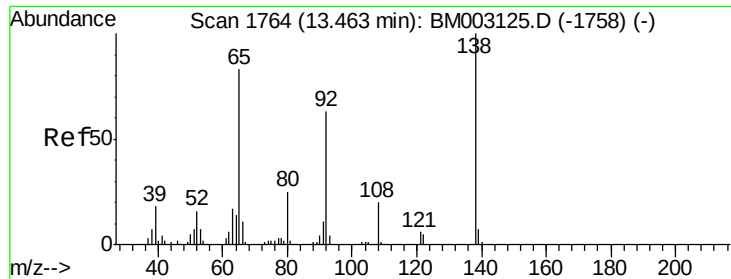
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.9	47.9
76	11.7	9.8	14.6



#42
 2-Chloronaphthalene
 Concen: 16.97 ng/ul
 RT: 13.26 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.8	38.6
127	39.6	31.7	47.5

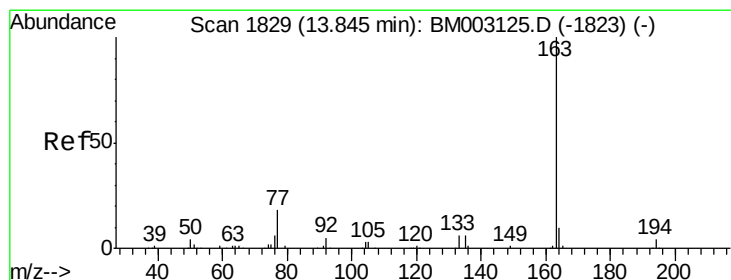
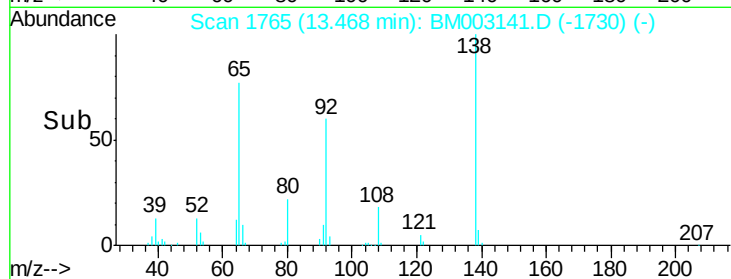
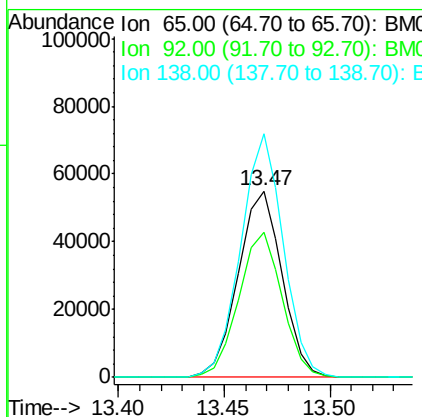
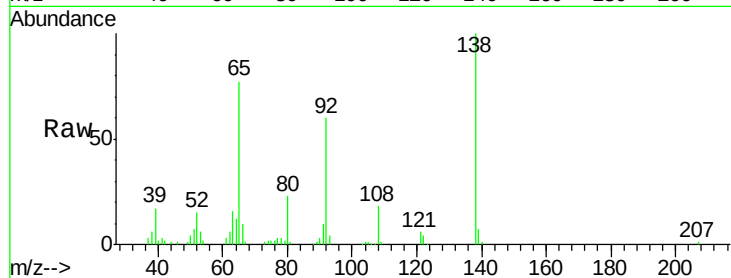




#43
 2-Nitroaniline
 Concen: 18.36 ng/ul
 RT: 13.47 min Scan# 1765
 Delta R.T. 0.01 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

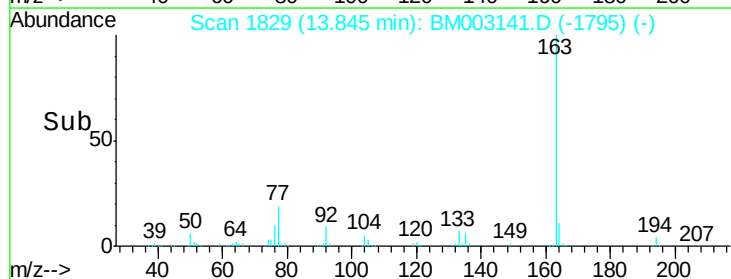
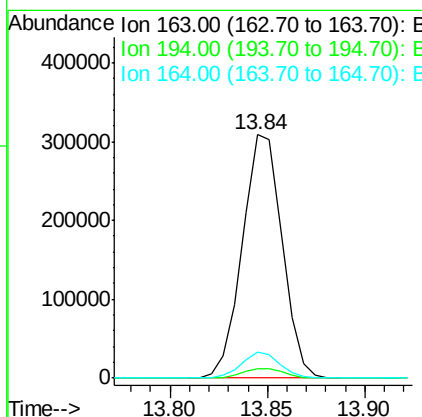
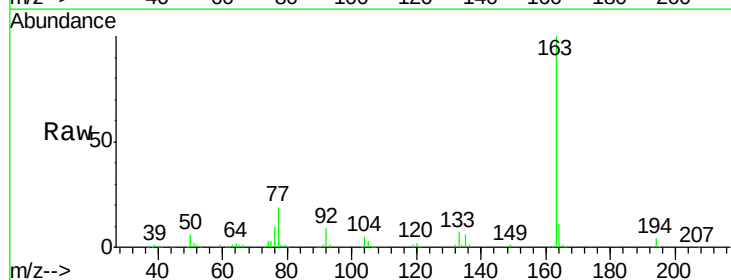
Instrument :
 BNA_M
 ClientSampled :

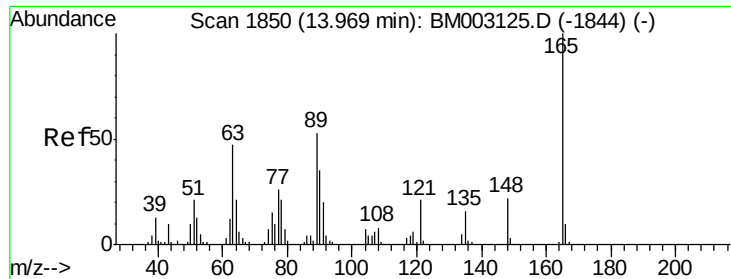
Tot Ion: 65 Resp: 79368
 Ion Ratio Lower Upper
 65 100
 92 77.8 63.4 95.2
 138 130.6 111.0 166.4



#45
 Dimethylphthalate
 Concen: 16.63 ng/ul
 RT: 13.84 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion: 163 Resp: 437451
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.2 4.8
 164 10.5 7.8 11.8

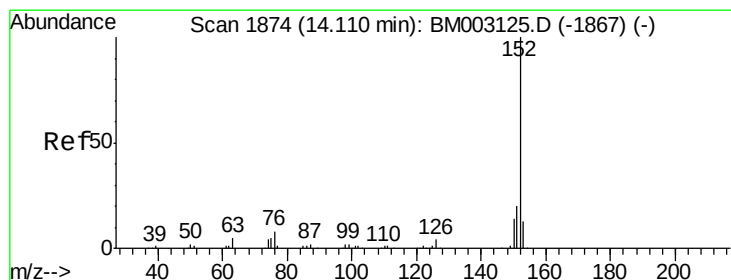
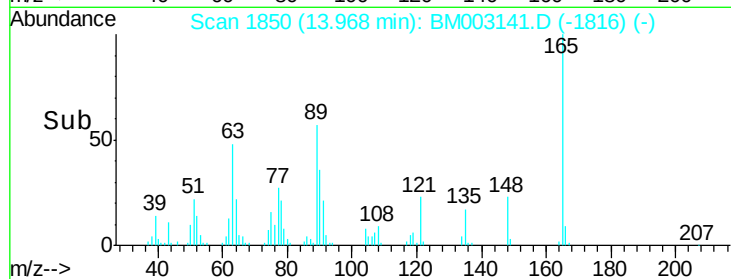
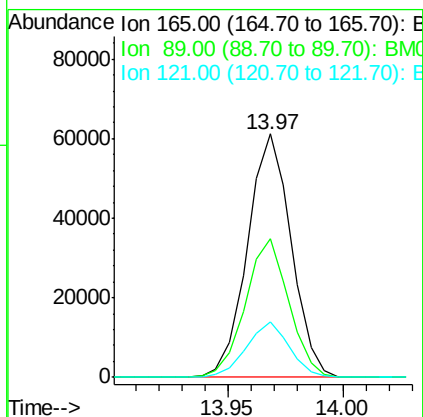
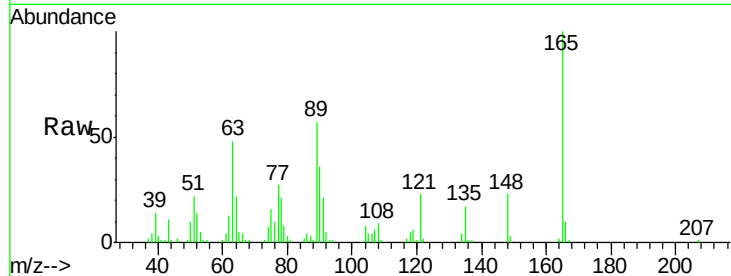




#46
 2,6-Dinitrotoluene
 Concen: 18.78 ng/ul
 RT: 13.97 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

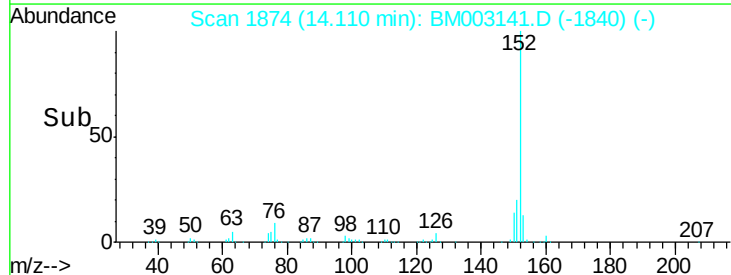
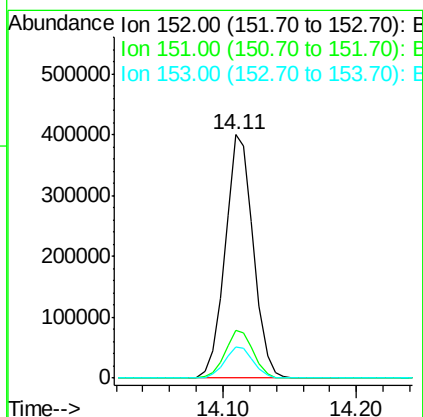
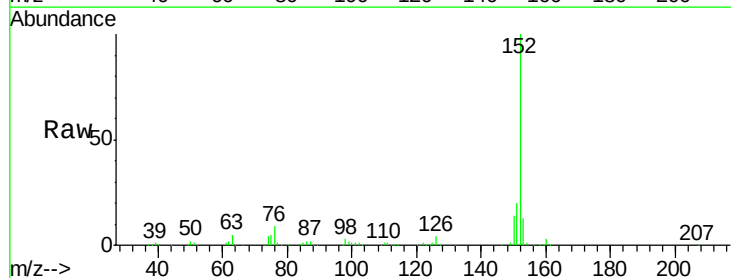
Instrument :
 BNA_M
 ClientSampleId :

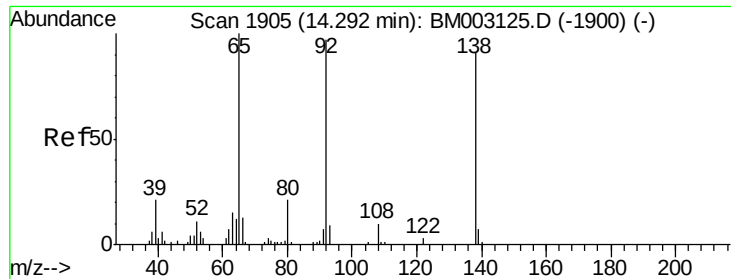
Tot Ion	Ratio	Lower	Upper
165	100		
89	56.8	34.6	51.8#
121	22.5	15.4	23.0



#48
 Acenaphthylene
 Concen: 16.82 ng/ul
 RT: 14.11 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.0	10.3	15.5





#49

3-Nitroaniline

Concen: 17.79 ng/ul

RT: 14.29 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

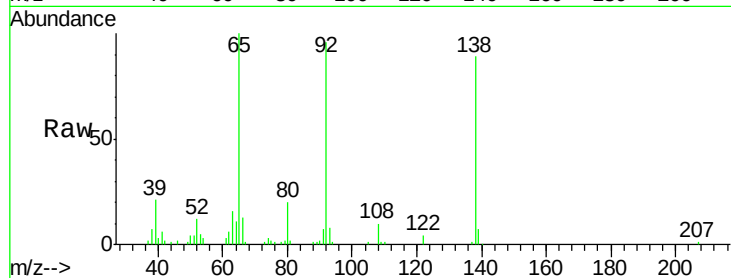
Tot Ion:138 Resp: 80898

Ion Ratio Lower Upper

138 100

108 10.9 8.2 12.4

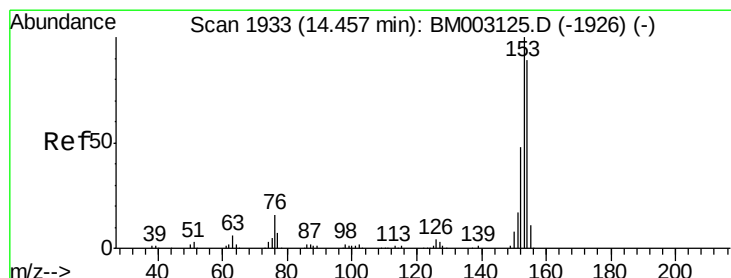
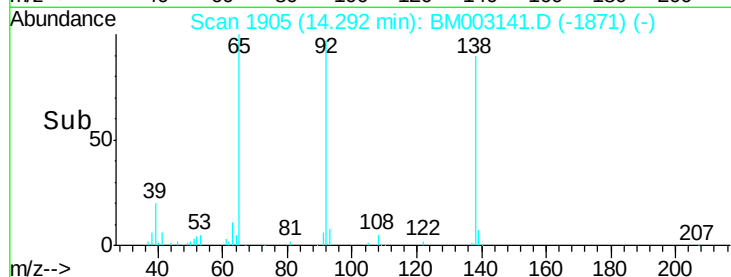
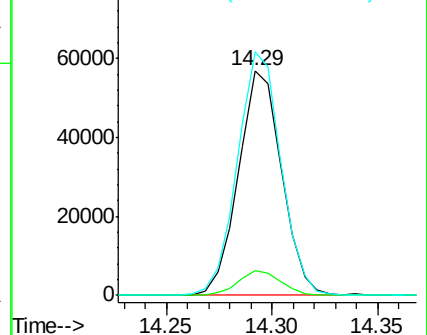
92 108.3 81.0 121.6



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



#50

Acenaphthene

Concen: 16.51 ng/ul

RT: 14.46 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

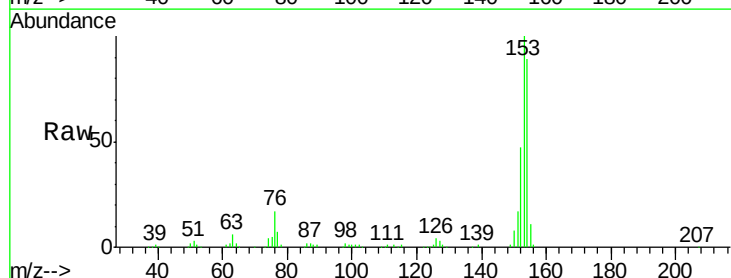
Tgt Ion:153 Resp: 388483

Ion Ratio Lower Upper

153 100

152 47.4 37.0 55.6

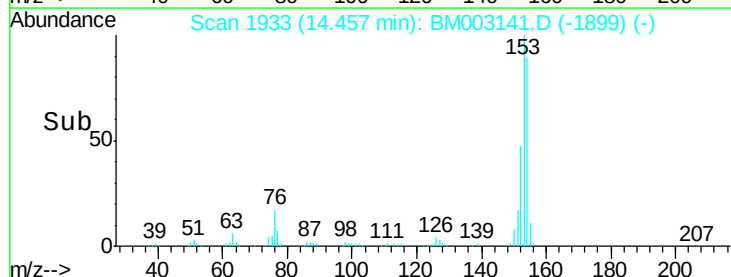
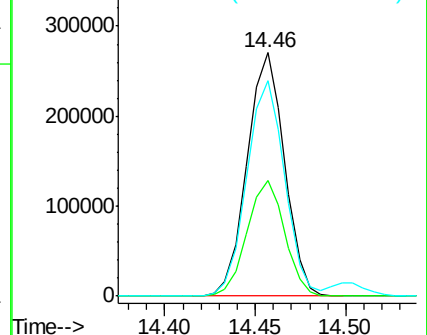
154 88.6 71.0 106.4

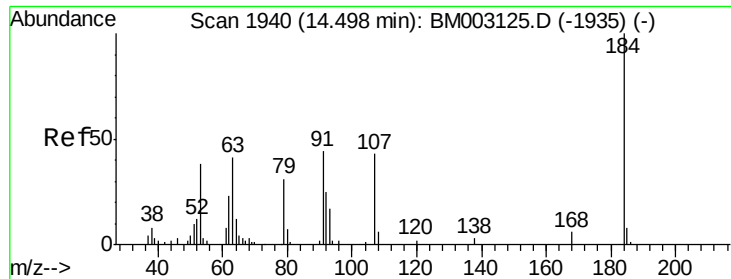


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

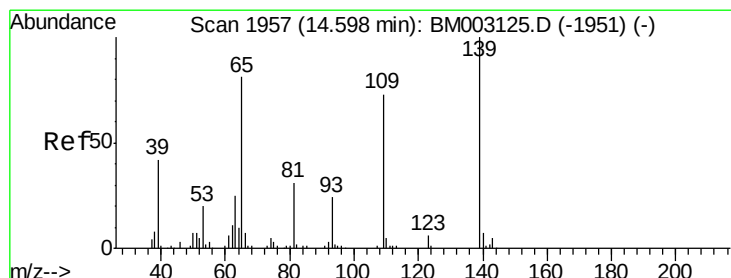
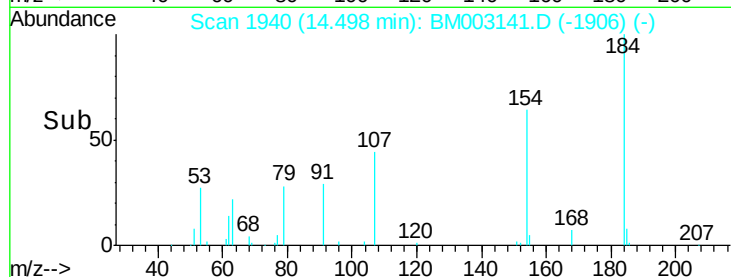
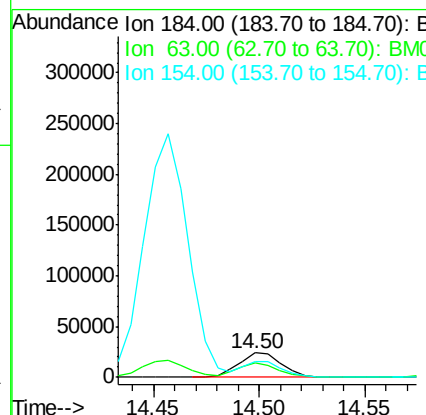
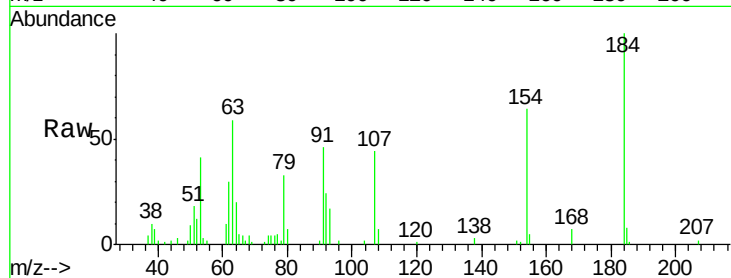




#51
 2,4-Dinitrophenol
 Concen: 14.45 ng/ul
 RT: 14.50 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

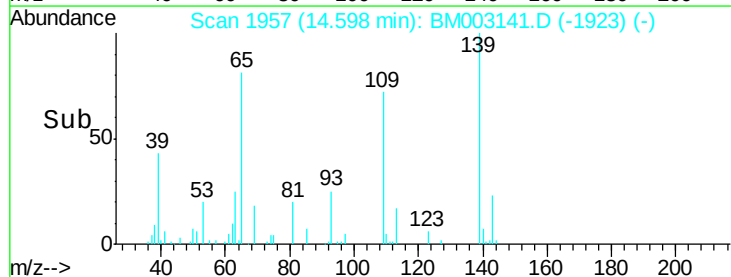
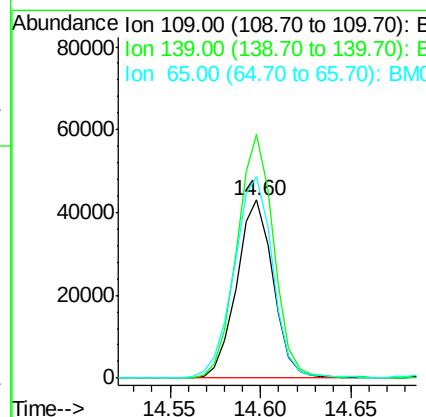
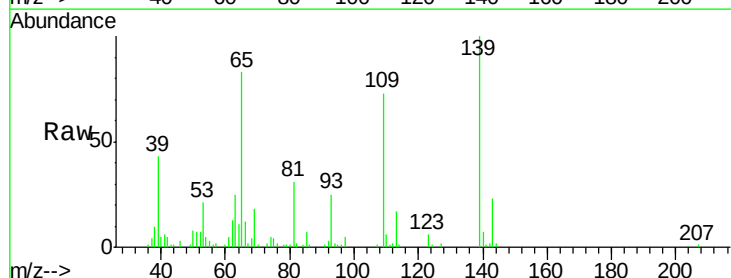
Instrument :
 BNA_M
 ClientSampleId :

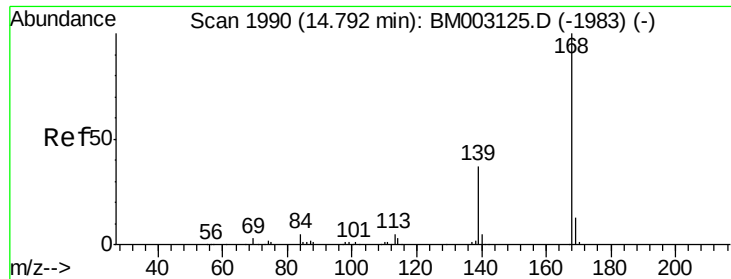
Tot Ion:184 Resp: 34516
 Ion Ratio Lower Upper
 184 100
 63 59.0 41.1 61.7
 154 64.4 46.0 69.0



#53
 4-Nitrophenol
 Concen: 18.21 ng/ul
 RT: 14.60 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion:109 Resp: 60239
 Ion Ratio Lower Upper
 109 100
 139 136.7 150.3 225.5#
 65 113.2 110.4 165.6

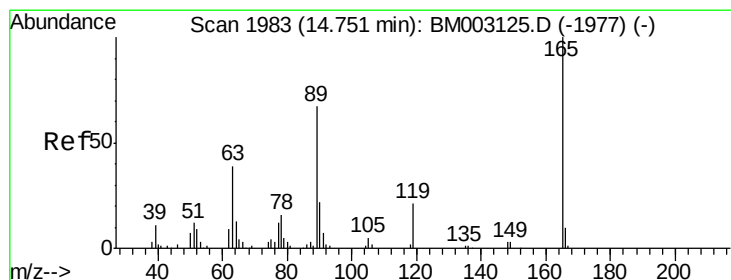
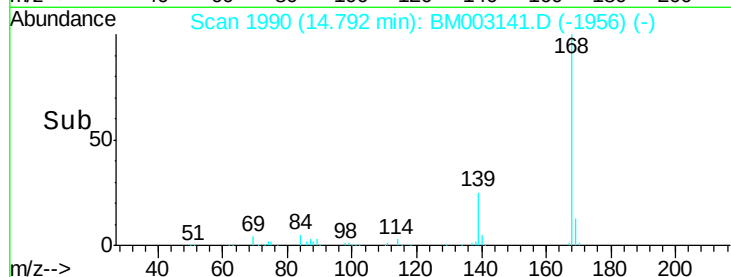
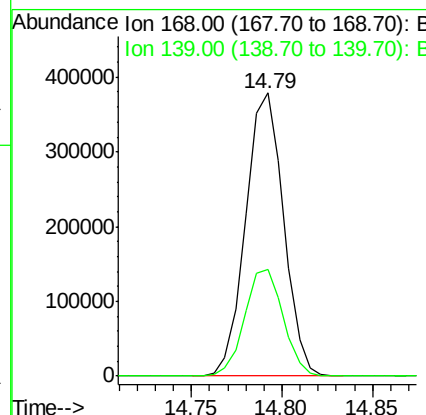
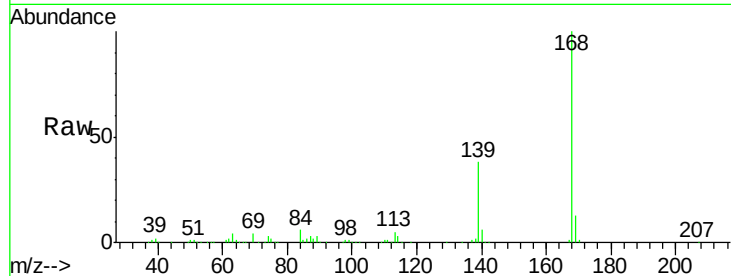




#54
Dibenzo(furan)
Concen: 16.77 ng/ul
RT: 14.79 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

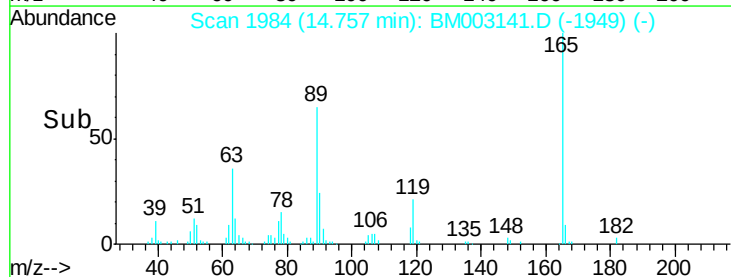
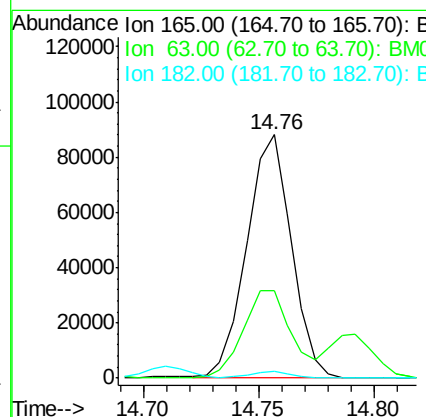
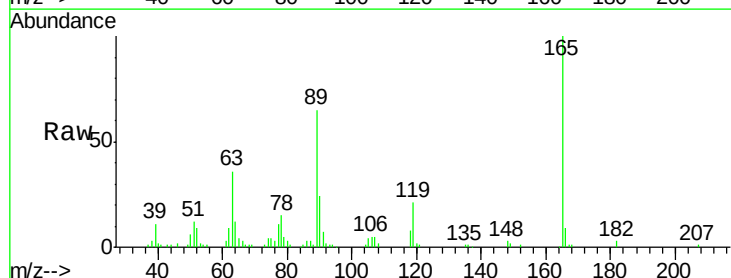
Instrument :
BNA_M
ClientSampleId :

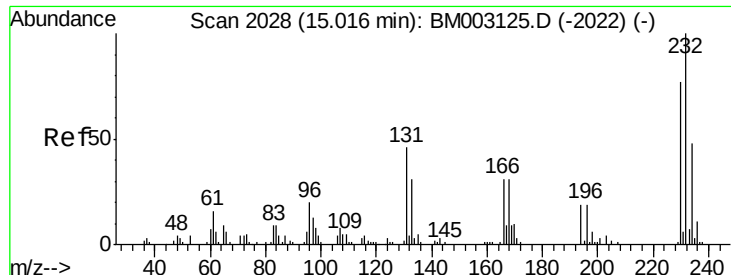
Tot Ion:168 Resp: 551446
Ion Ratio Lower Upper
168 100
139 37.8 28.3 42.5



#55
2,4-Dinitrotoluene
Concen: 19.65 ng/ul
RT: 14.76 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion:165 Resp: 118914
Ion Ratio Lower Upper
165 100
63 35.7 26.2 39.2
182 2.6 2.2 3.4

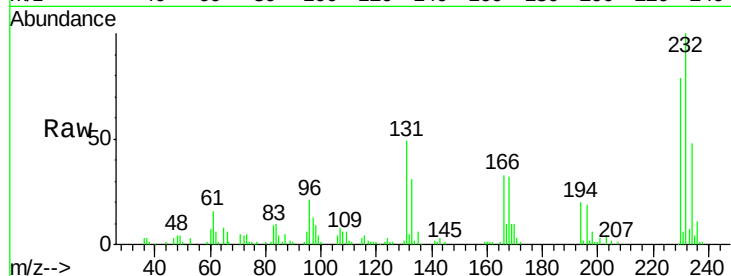




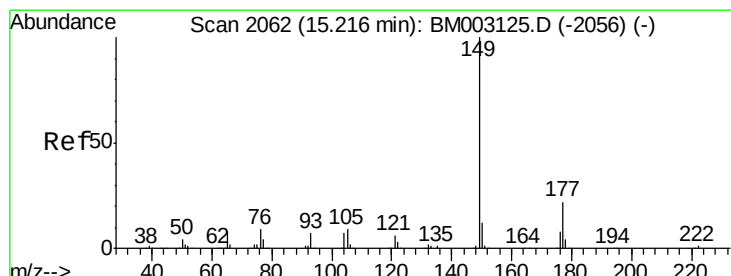
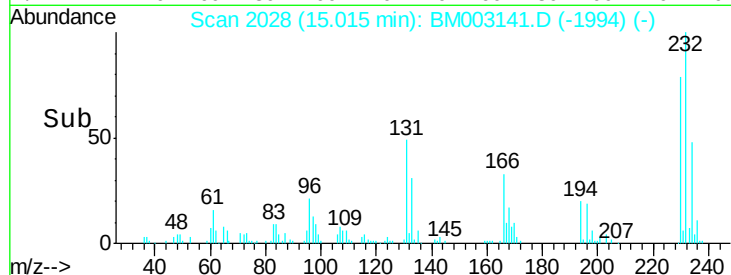
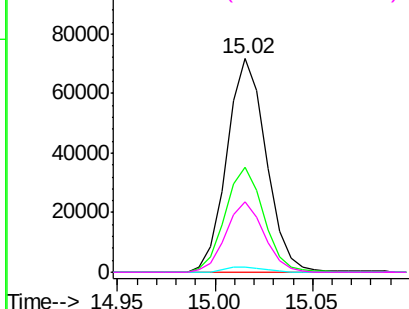
#56
2,3,4,6-Tetrachlorophenol
Concen: 16.89 ng/ul
RT: 15.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Instrument :
BNA_M
ClientSampled :

Tot Ion:232 Resp: 100473
Ion Ratio Lower Upper
232 100
131 49.2 37.0 55.4
130 2.4 1.8 2.6
166 32.7 26.6 39.8

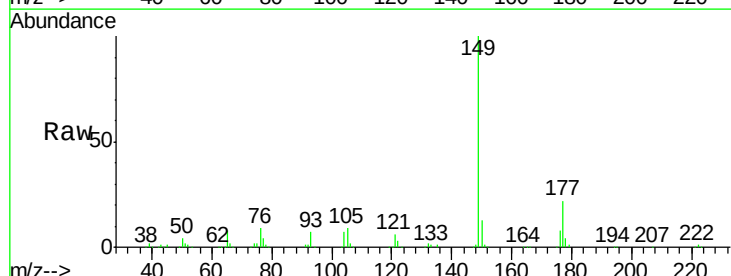


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

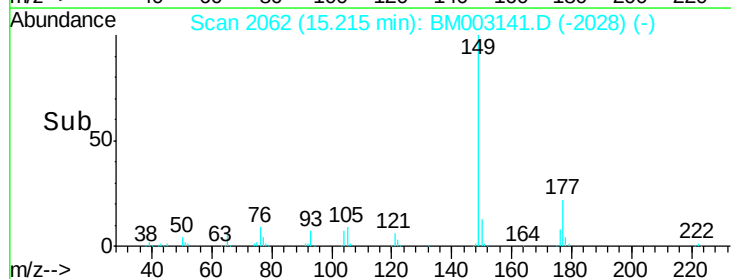
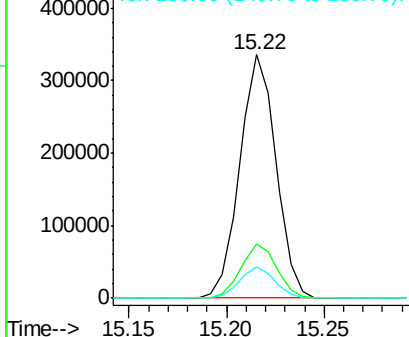


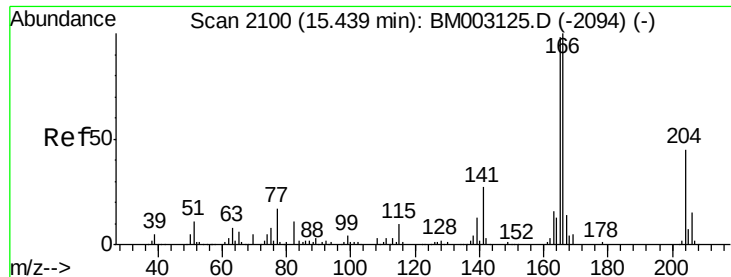
#57
Diethylphthalate
Concen: 16.57 ng/ul
RT: 15.22 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion:149 Resp: 430001
Ion Ratio Lower Upper
149 100
177 22.3 17.6 26.4
150 12.6 9.8 14.6



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

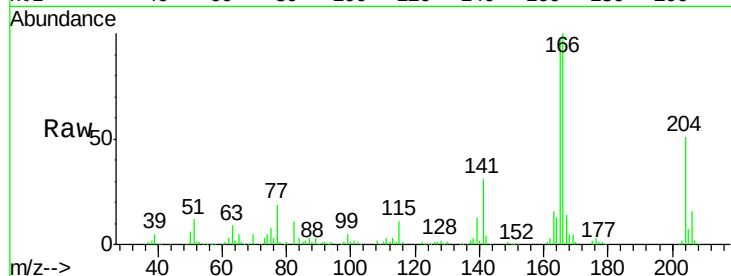




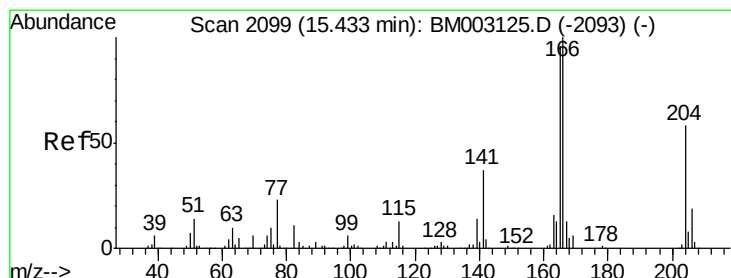
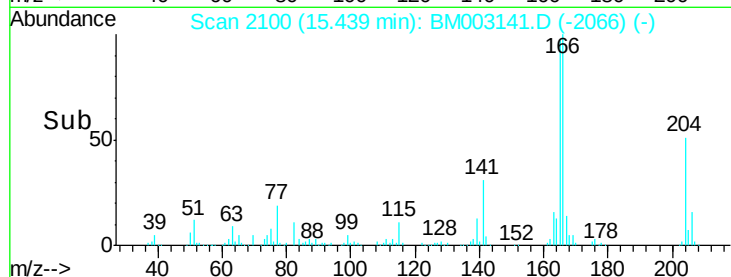
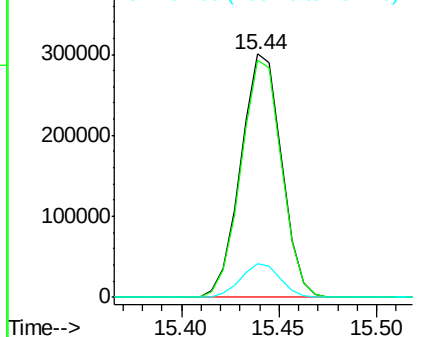
#59
 Fluorene
 Concen: 17.00 ng/ul
 RT: 15.44 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:166 Resp: 434543
 Ion Ratio Lower Upper
 166 100
 165 97.2 77.2 115.8
 167 13.8 10.2 15.4

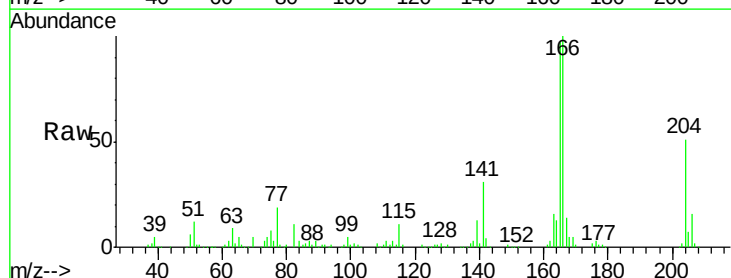


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

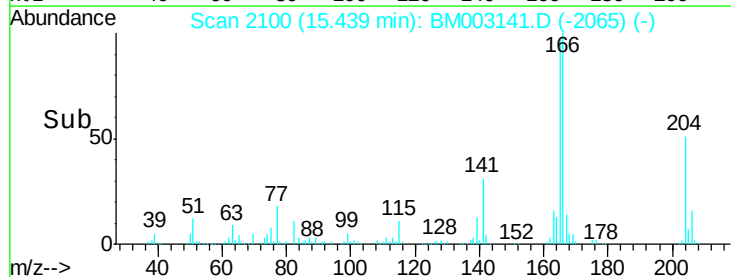
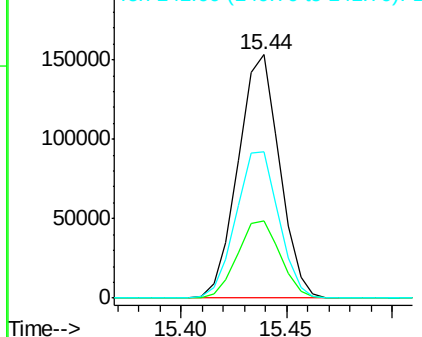


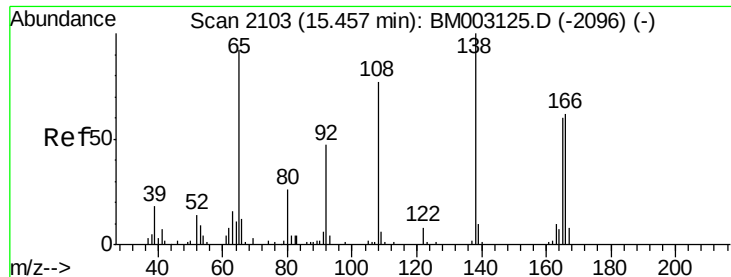
#60
 4-Chlorophenyl-phenylether
 Concen: 17.40 ng/ul
 RT: 15.44 min Scan# 2100
 Delta R.T. 0.01 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion:204 Resp: 208915
 Ion Ratio Lower Upper
 204 100
 206 31.9 26.1 39.1
 141 60.0 47.2 70.8



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





#61

4-Nitroaniline

Concen: 17.66 ng/ul

RT: 15.46 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

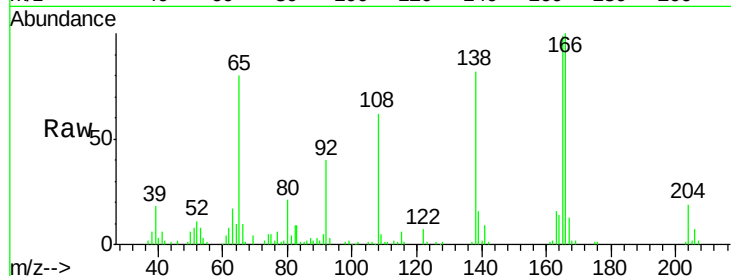
Tot Ion:138 Resp: 86067

Ion Ratio Lower Upper

138 100

92 48.3 35.1 52.7

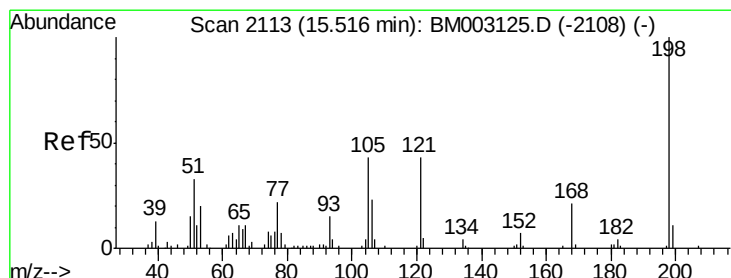
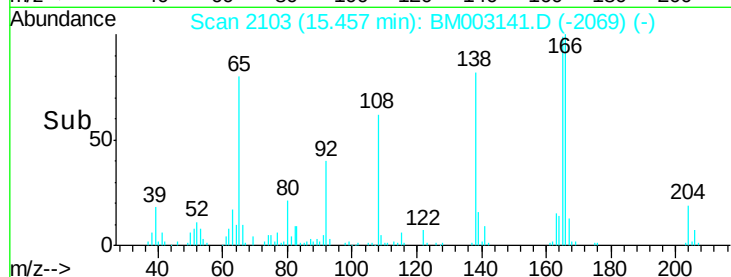
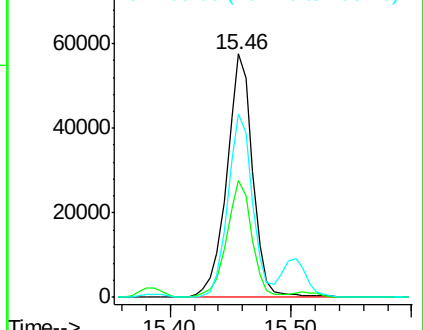
108 75.4 43.2 64.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 16.34 ng/ul

RT: 15.52 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

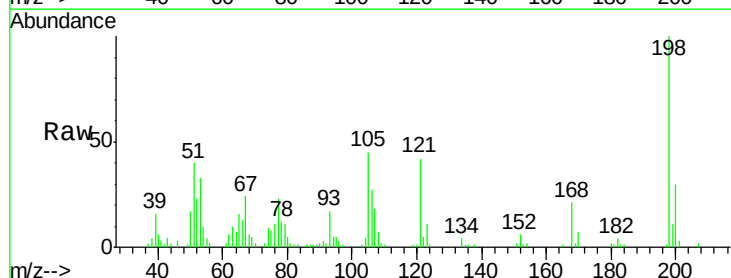
Tgt Ion:198 Resp: 59320

Ion Ratio Lower Upper

198 100

182 4.4 3.8 5.6

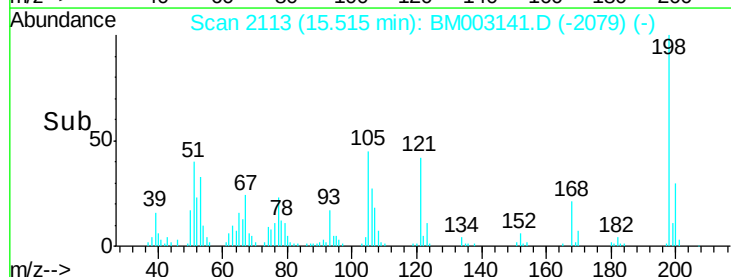
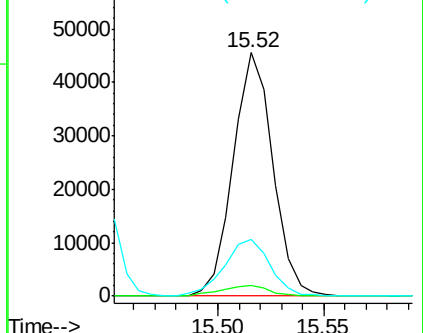
77 23.3 17.4 26.0

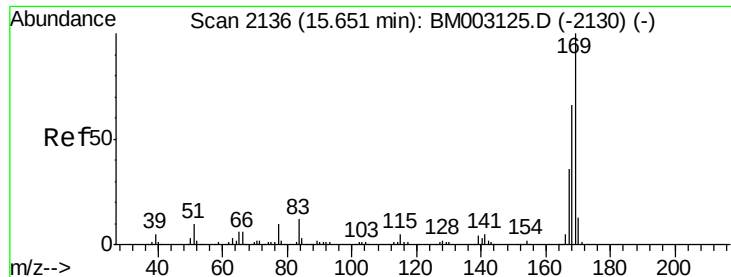


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 17.08 ng/ul

RT: 15.65 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

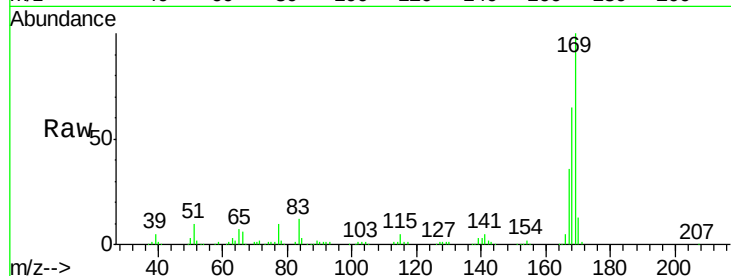
Tot Ion:169 Resp: 370944

Ion Ratio Lower Upper

169 100

168 65.2 52.2 78.4

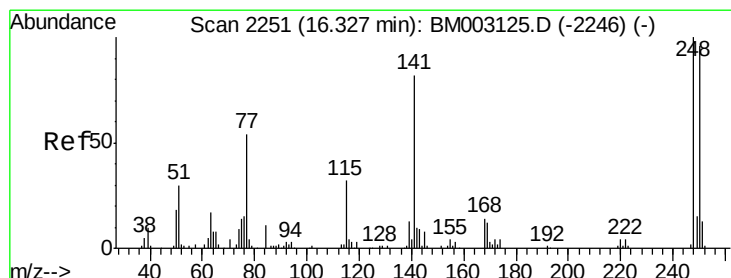
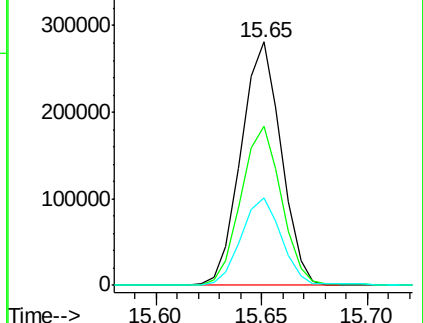
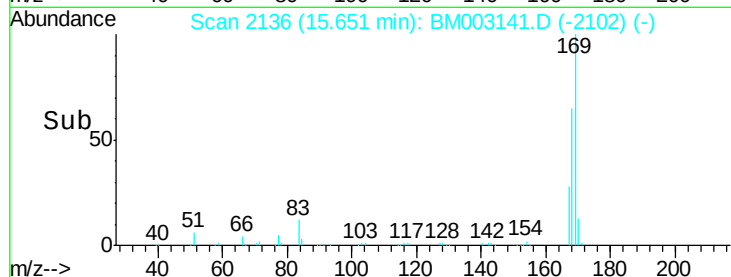
167 36.0 28.2 42.2



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



#66

4-Bromophenyl-phenylether

Concen: 17.42 ng/ul

RT: 16.33 min Scan# 2252

Delta R.T. 0.01 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

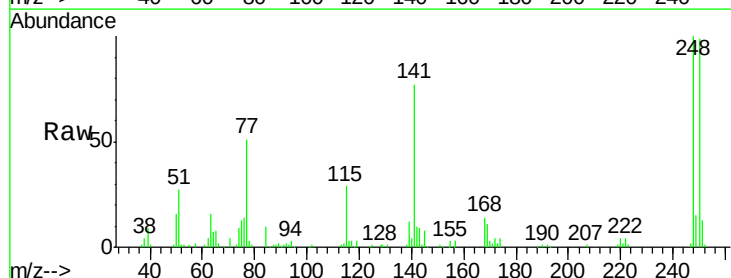
Tgt Ion:248 Resp: 122624

Ion Ratio Lower Upper

248 100

250 98.8 79.0 118.6

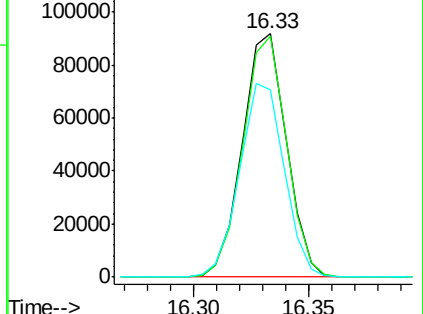
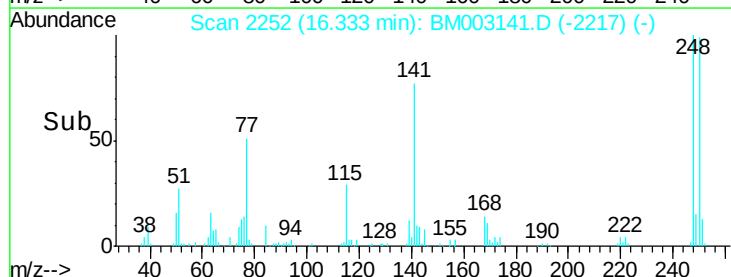
141 76.8 62.8 94.2

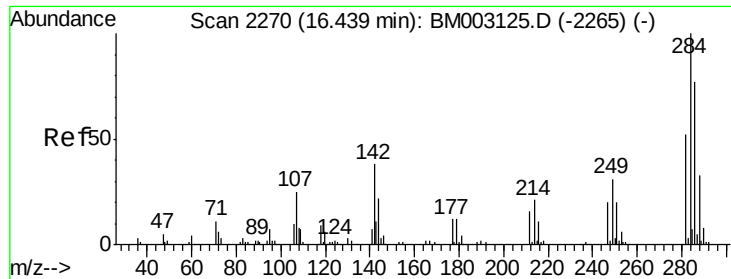


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 16.83 ng/ul

RT: 16.44 min Scan# 2271

Delta R.T. 0.01 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

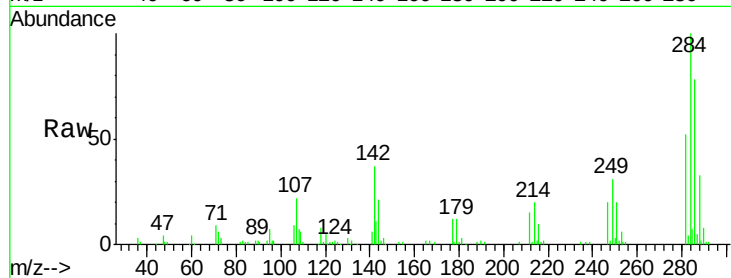
Tot Ion:284 Resp: 143616

Ion Ratio Lower Upper

284 100

142 36.5 28.3 42.5

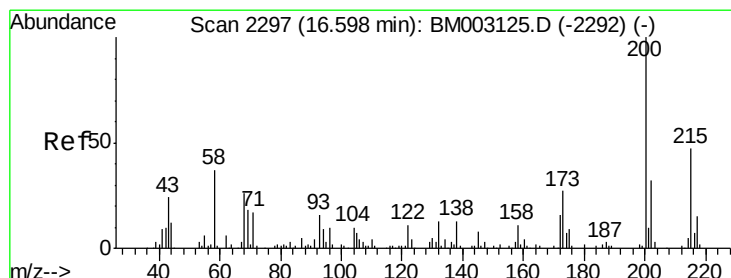
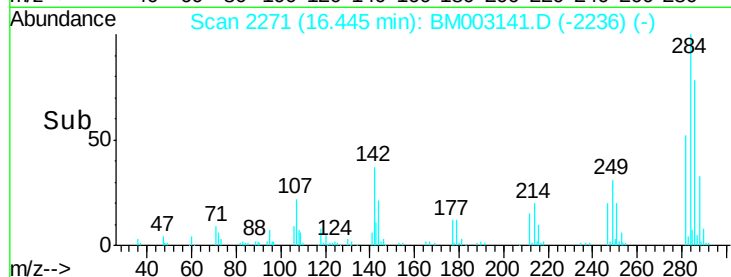
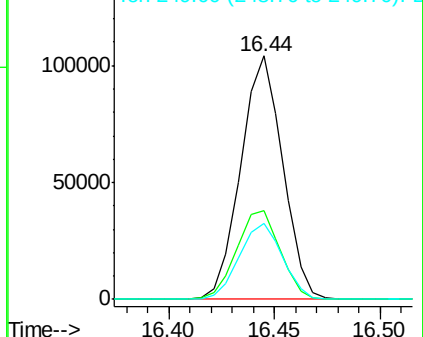
249 31.1 25.2 37.8



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 16.90 ng/ul

RT: 16.60 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

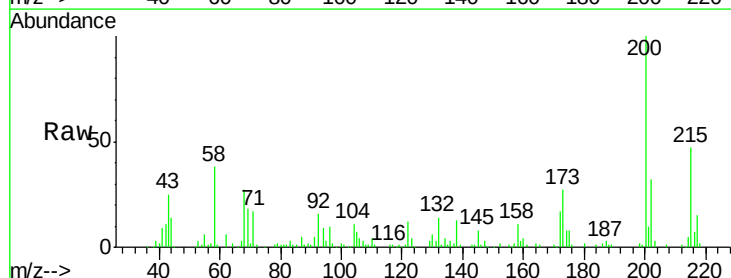
Tgt Ion:200 Resp: 126808

Ion Ratio Lower Upper

200 100

173 27.2 23.1 34.7

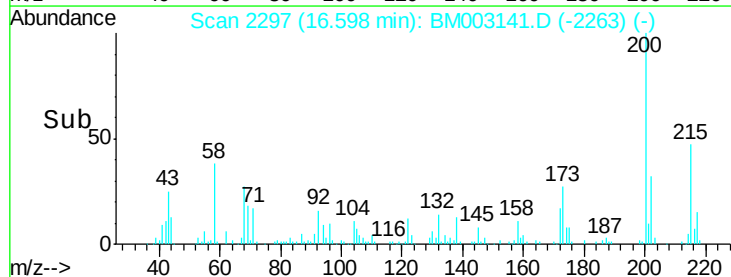
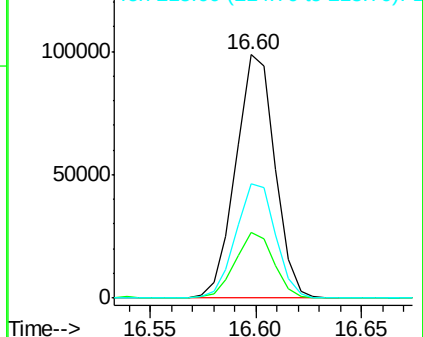
215 46.7 38.9 58.3

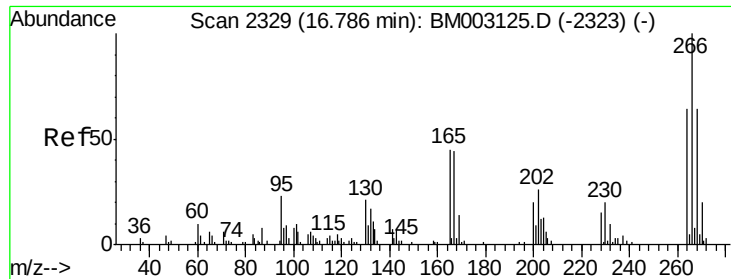


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

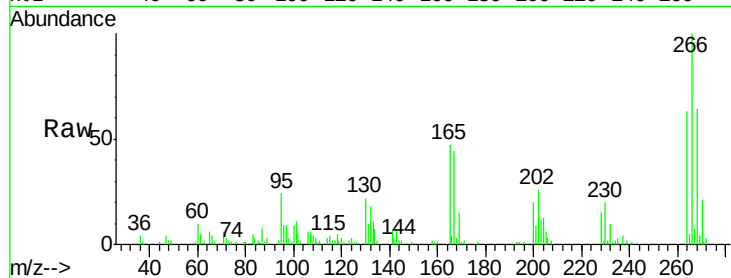




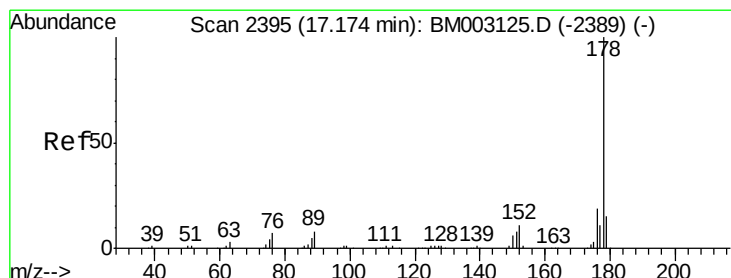
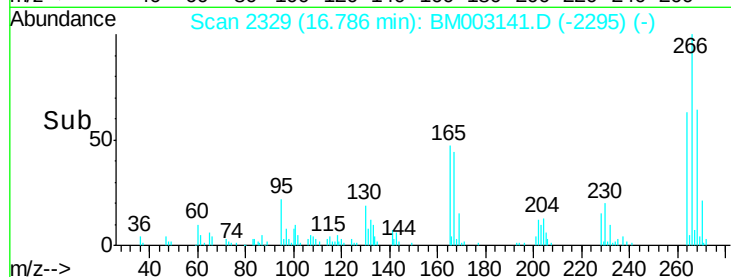
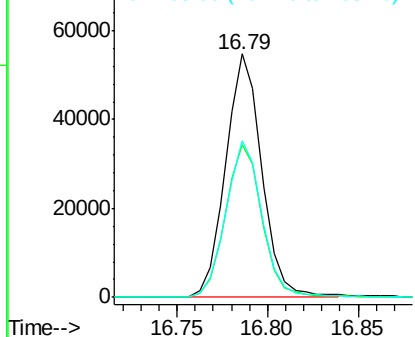
#69
 Pentachlorophenol
 Concen: 15.87 ng/ul
 RT: 16.79 min Scan# 2329
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 75918
 Ion Ratio Lower Upper
 266 100
 264 62.6 52.0 78.0
 268 64.4 49.7 74.5

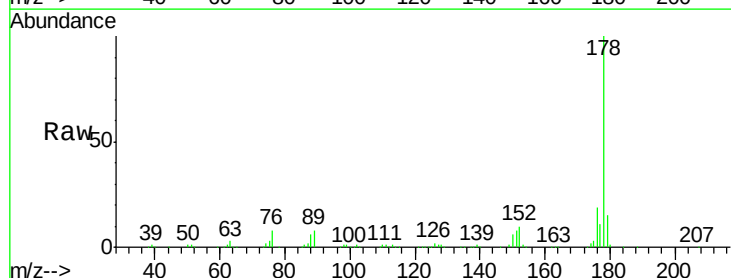


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

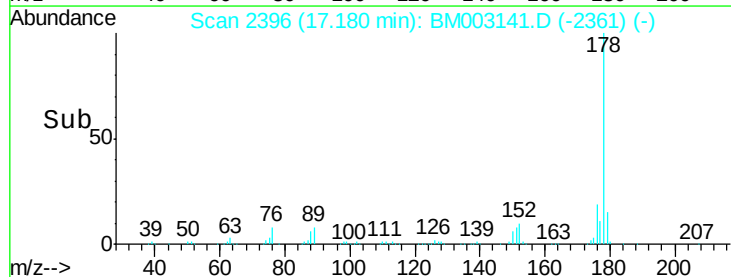
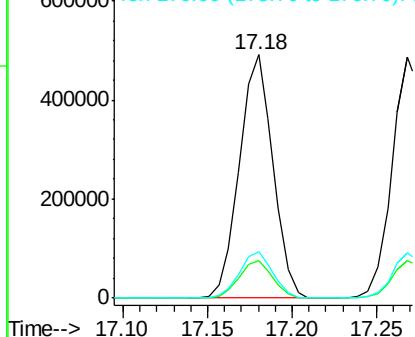


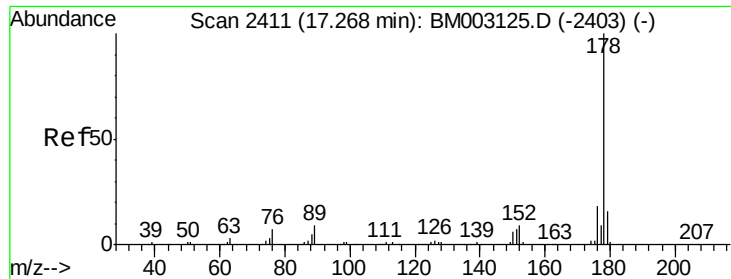
#70
 Phenanthrene
 Concen: 16.57 ng/ul
 RT: 17.18 min Scan# 2396
 Delta R.T. 0.01 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion:178 Resp: 678624
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.2 18.4
 176 19.2 14.7 22.1



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

Anthracene

Concen: 17.00 ng/uL

RT: 17.27 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

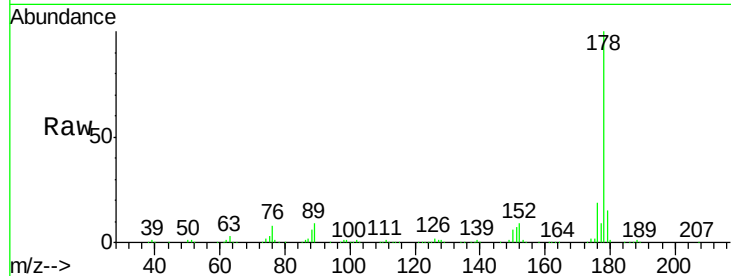
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 680218

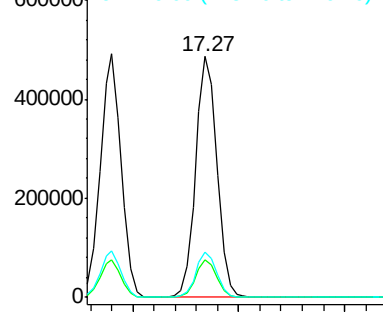
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.5	14.4	21.6



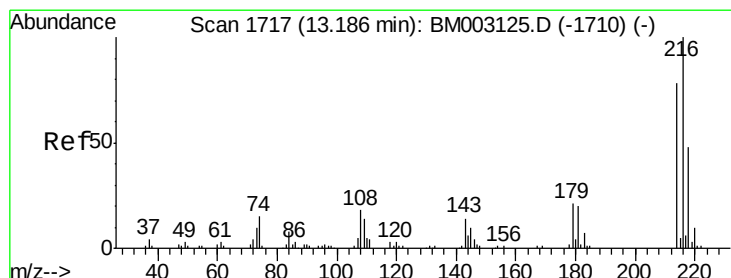
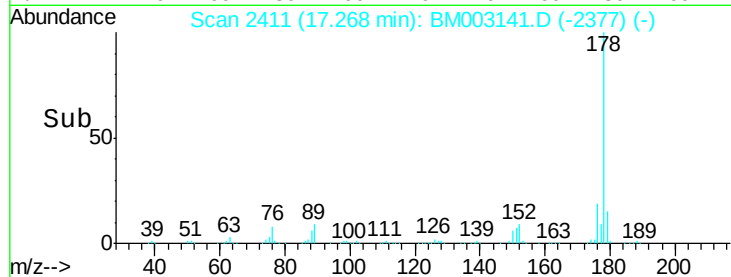
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 16.58 ng/uL

RT: 13.19 min Scan# 1717

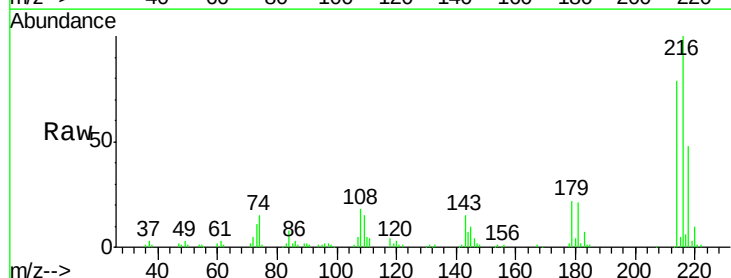
Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Tgt Ion:216 Resp: 181822

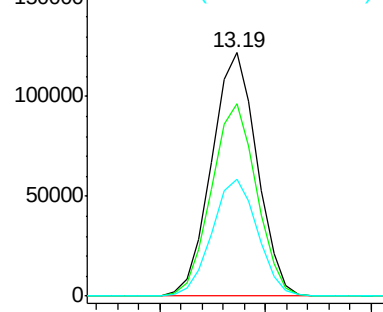
Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.8	92.8
218	48.0	38.1	57.1



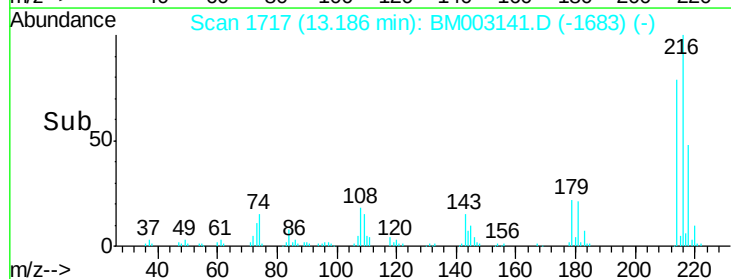
Abundance Ion 216.00 (215.70 to 216.70): E

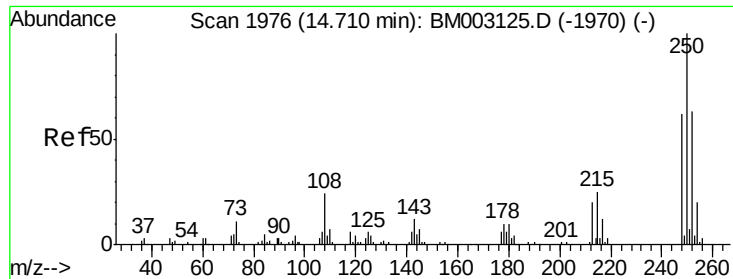
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->

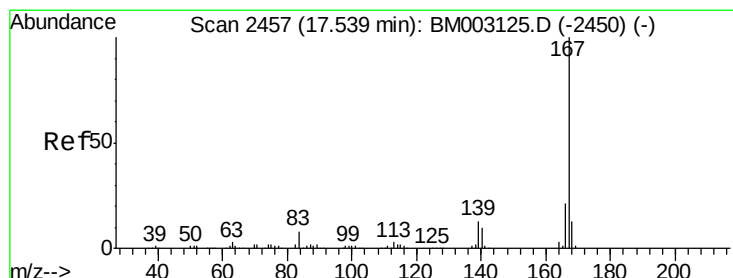
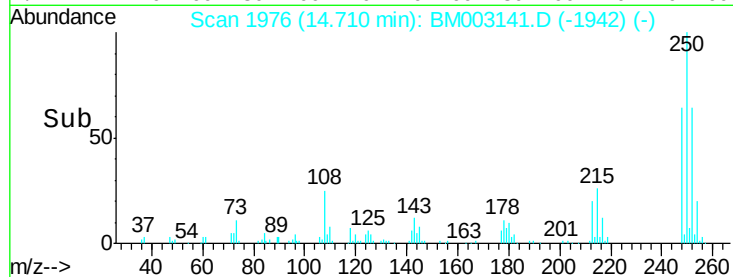
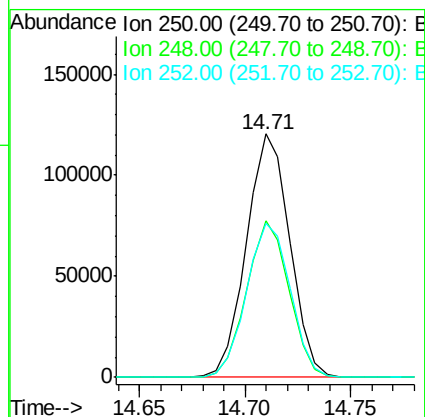
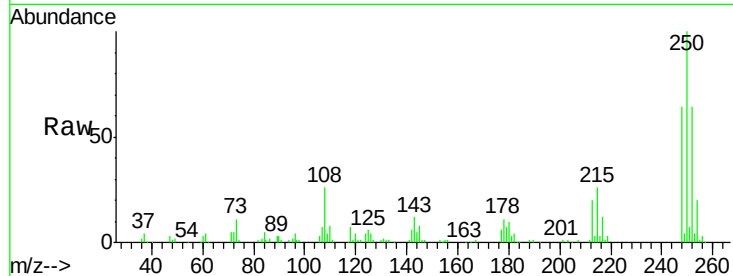




#74
 Pentachlorobenzene
 Concen: 16.55 ng/uL
 RT: 14.71 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

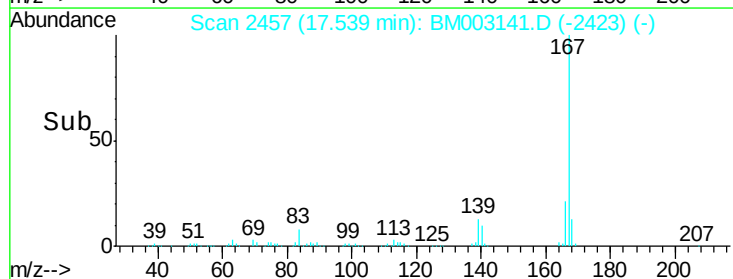
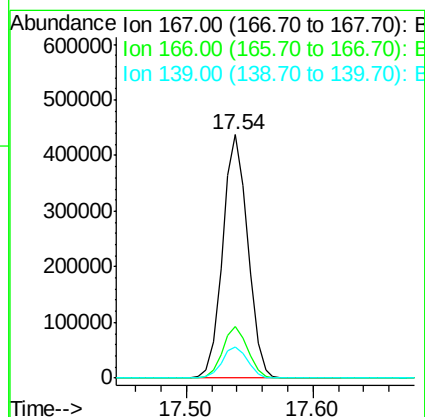
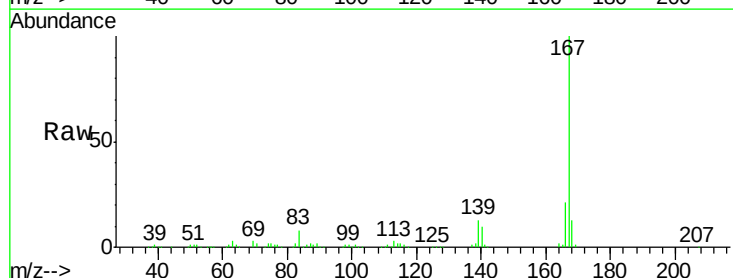
Instrument :
 BNA_M
 ClientSampleId :

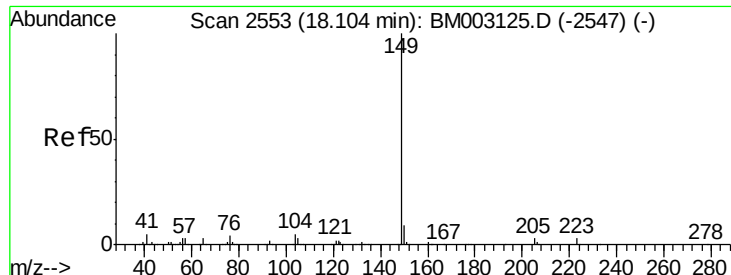
Tot Ion:250 Resp: 171651
 Ion Ratio Lower Upper
 250 100
 248 64.1 51.2 76.8
 252 63.5 49.6 74.4



#75
 Carbazole
 Concen: 17.56 ng/uL
 RT: 17.54 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion:167 Resp: 599750
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 13.0 9.9 14.9

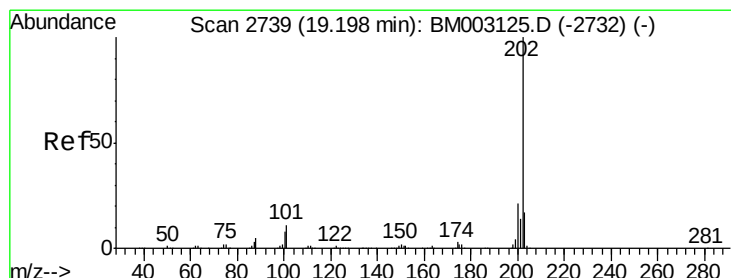
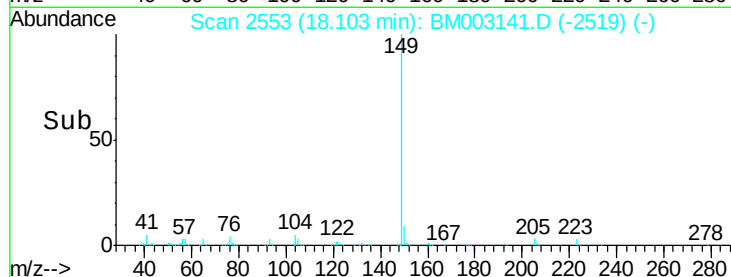
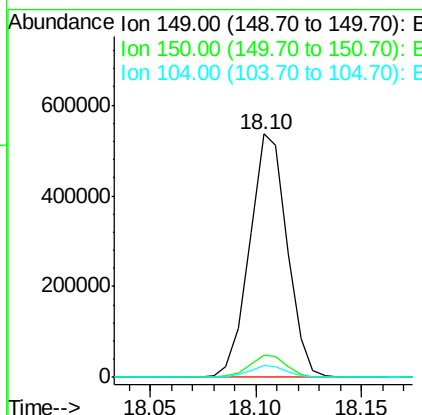
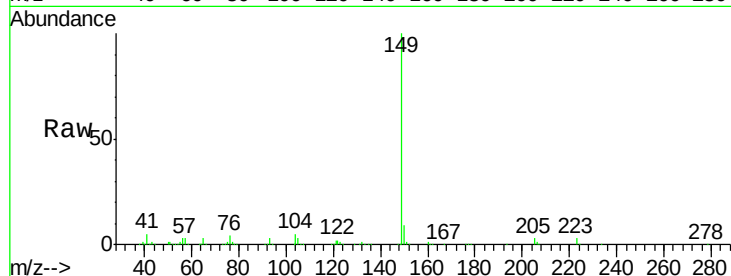




#76
Di-n-butylphthalate
Concen: 16.83 ng/ul
RT: 18.10 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

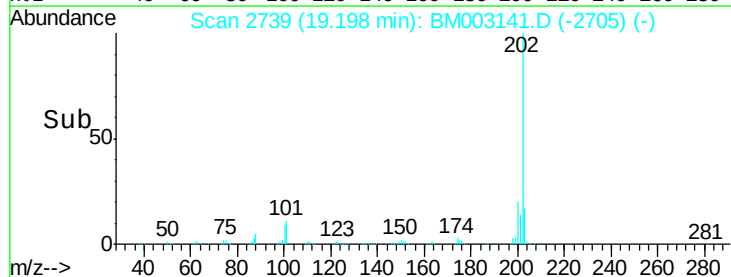
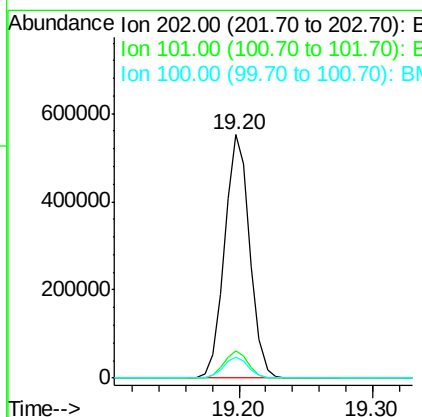
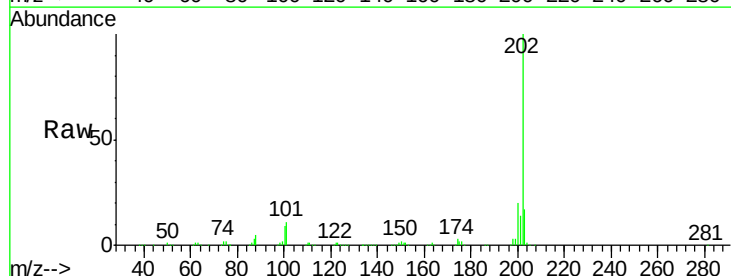
Instrument :
BNA_M
ClientSampleId :

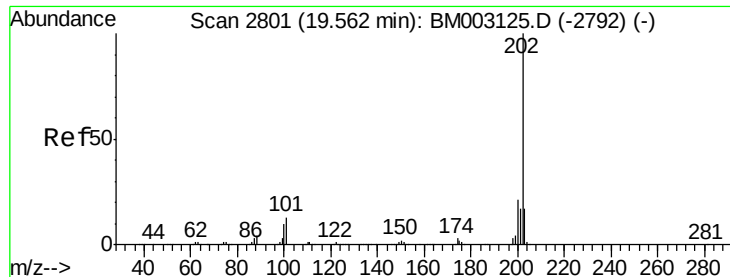
Tot Ion:149 Resp: 662468
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.8 3.2 4.8#



#77
Fluoranthene
Concen: 17.64 ng/ul
RT: 19.20 min Scan# 2739
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion:202 Resp: 730292
Ion Ratio Lower Upper
202 100
101 11.3 10.4 15.6
100 8.5 7.8 11.6

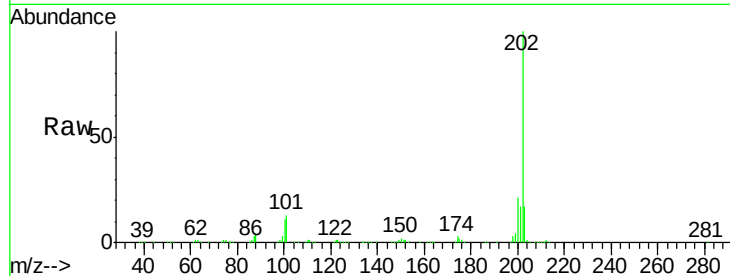




#80
Pvrene
Concen: 15.88 ng/ul
RT: 19.56 min Scan# 2801
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

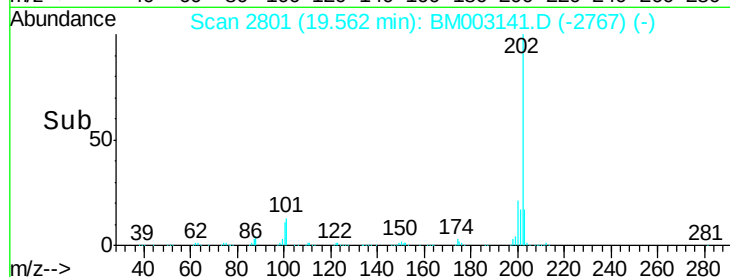
Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.1	12.6	18.8
100	10.6	10.6	15.8#

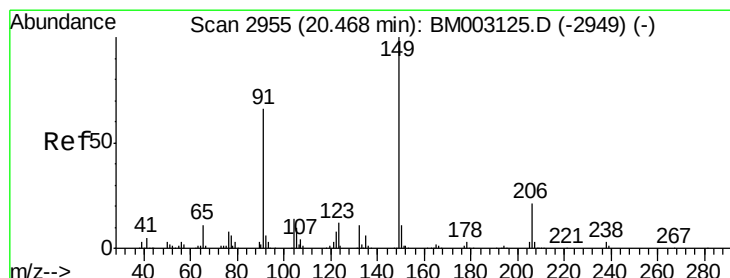


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

19.56

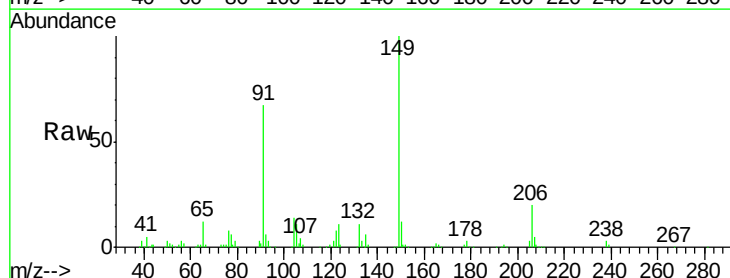


Time-->



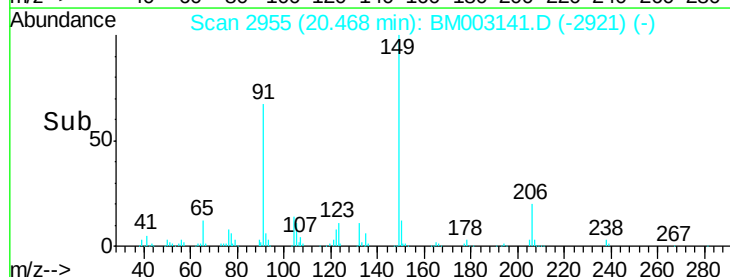
#81
Butylbenzylphthalate
Concen: 18.59 ng/ul
RT: 20.47 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.3	49.7	74.5
206	20.2	15.9	23.9

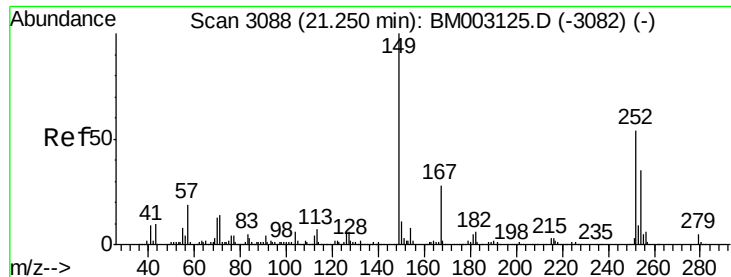


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

20.47



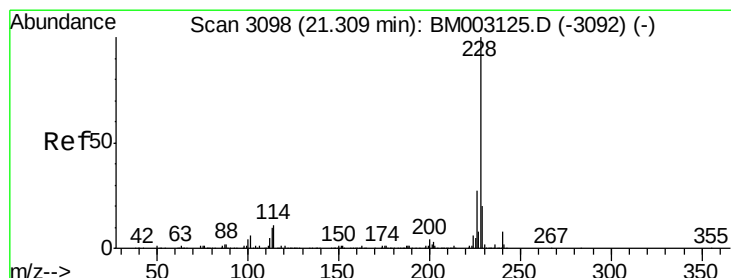
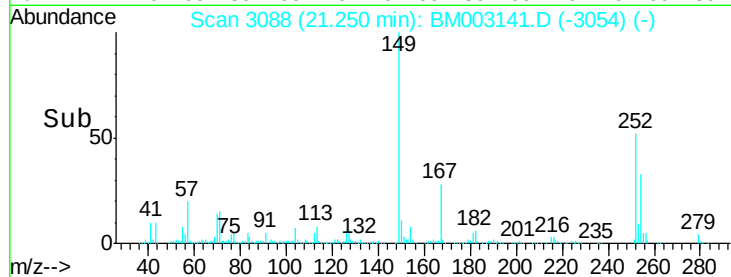
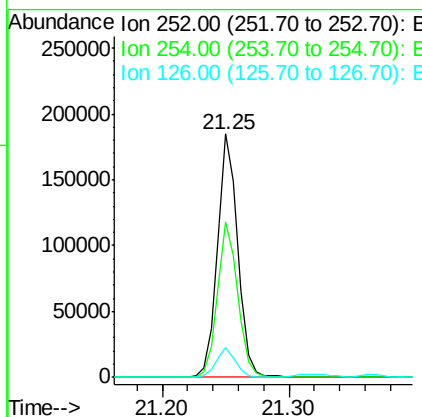
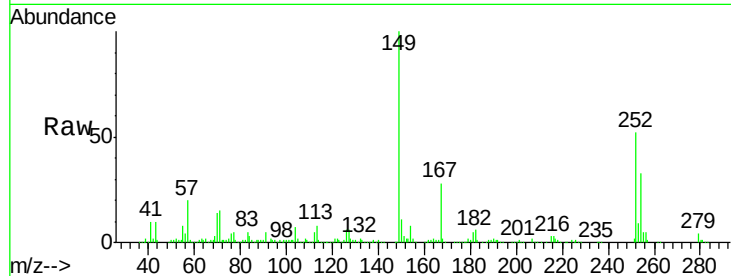
Time-->



#82
 3,3'-Dichlorobenzidine
 Concen: 19.98 ng/ul
 RT: 21.25 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

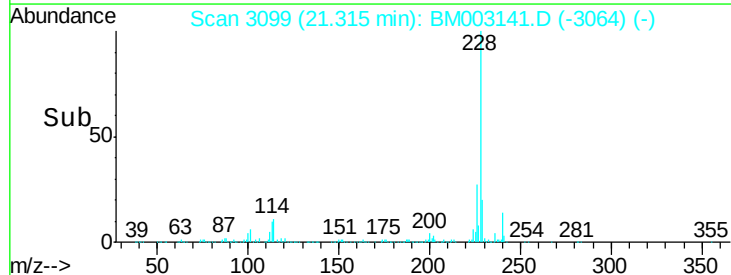
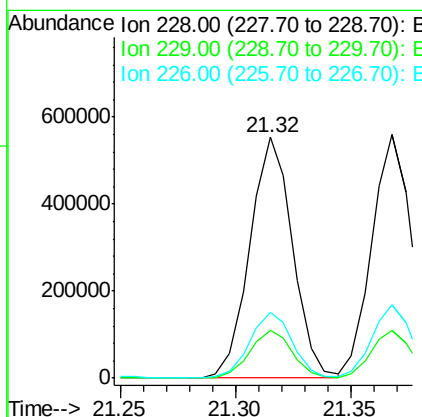
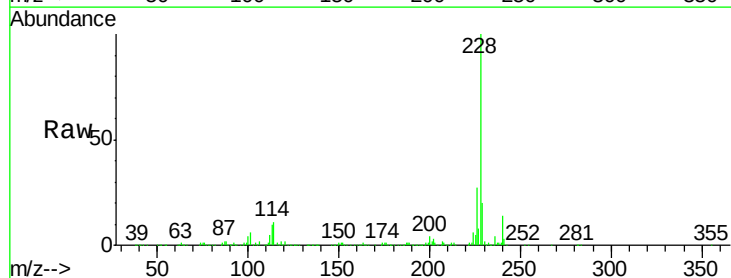
Instrument :
 BNA_M
 ClientSampleId :

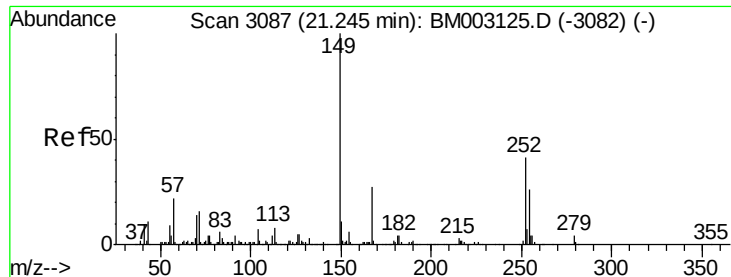
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.3	76.9
126	12.3	10.9	16.3



#83
 Benzo(a)anthracene
 Concen: 17.39 ng/ul
 RT: 21.32 min Scan# 3099
 Delta R.T. 0.01 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.6	23.4
226	27.2	21.0	31.6

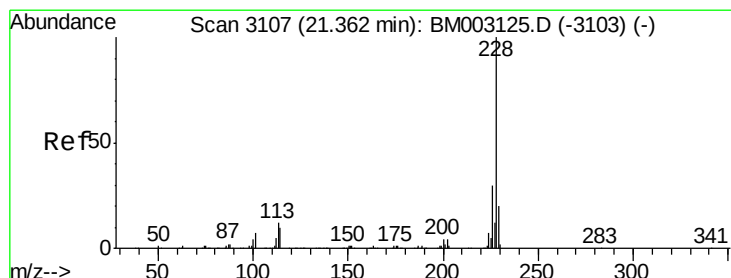
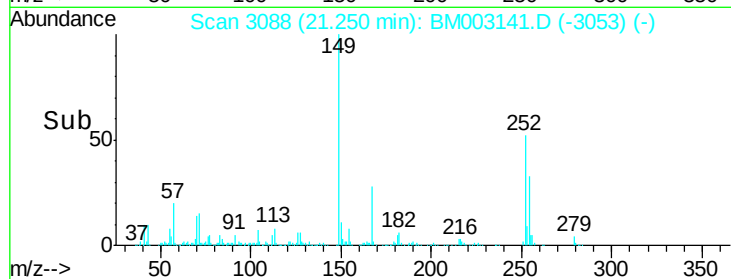
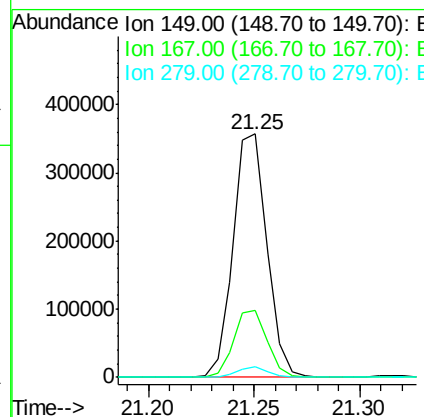
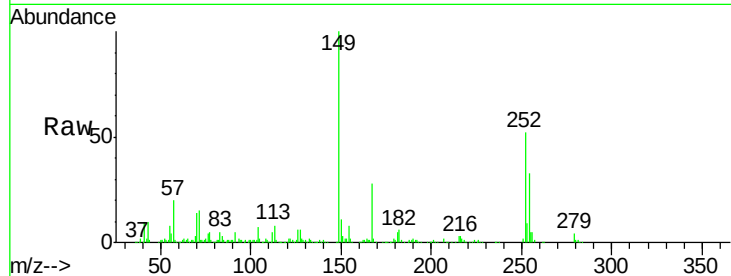




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 17.45 ng/ul
 RT: 21.25 min Scan# 3088
 Delta R.T. 0.01 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

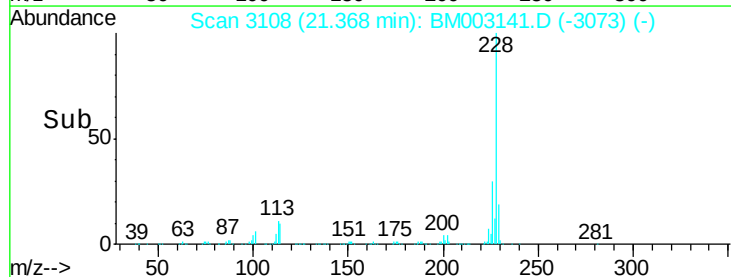
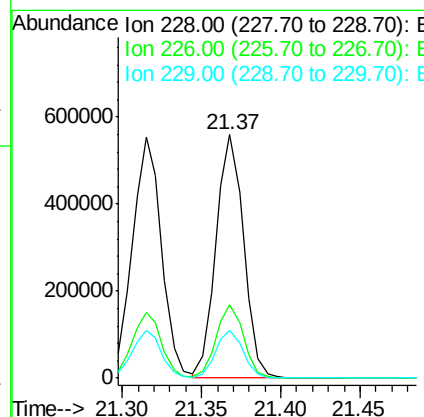
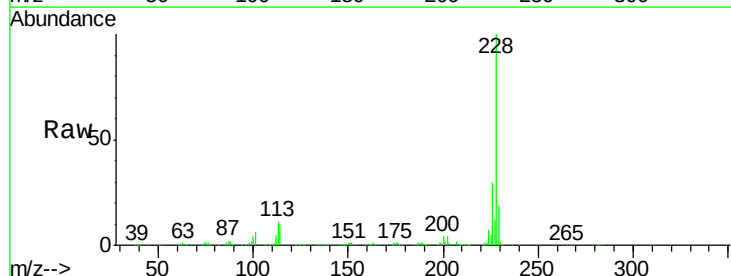
Instrument :
 BNA_M
 ClientSampled :

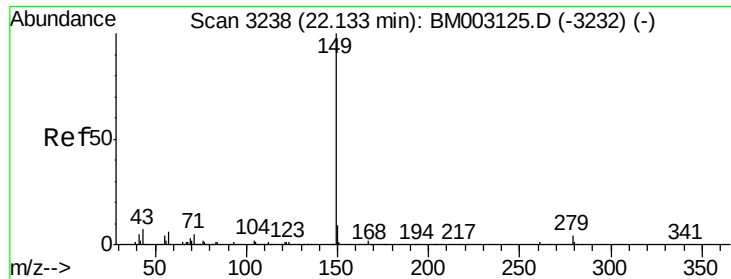
Tot Ion:149 Resp: 393636
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.0 33.0
 279 4.4 3.2 4.8



#85
 Chrysene
 Concen: 16.64 ng/ul
 RT: 21.37 min Scan# 3108
 Delta R.T. 0.01 min
 Lab File: BM003141.D
 Acq: 16 Nov 2015 14:08

Tgt Ion:228 Resp: 675740
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.3 34.9
 229 19.5 15.8 23.6





#87

Di-n-octyl phthalate

Concen: 17.42 ng/ul

RT: 22.13 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BM003141.D

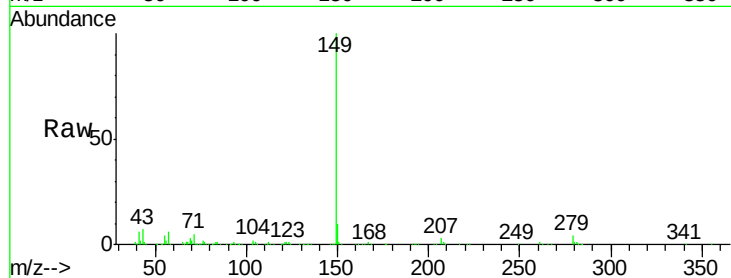
Acq: 16 Nov 2015 14:08

Instrument :

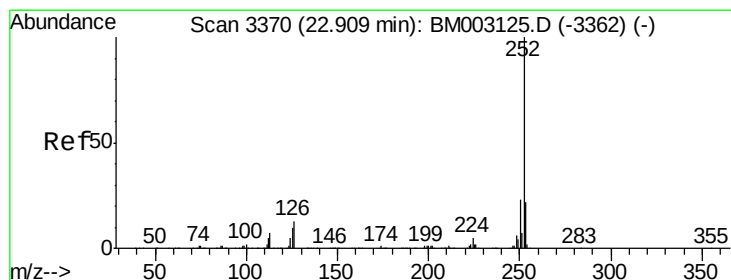
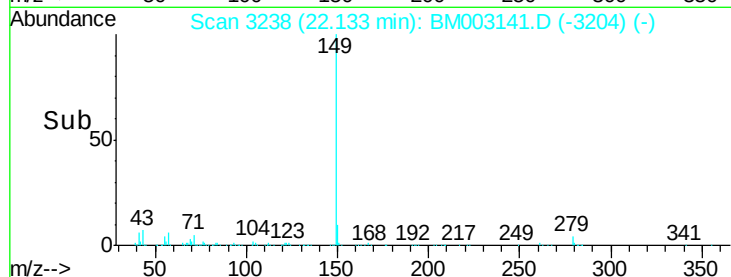
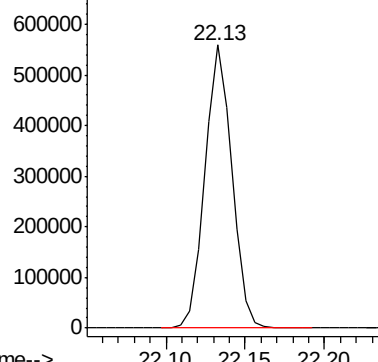
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 658580



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 16.76 ng/ul

RT: 22.91 min Scan# 3370

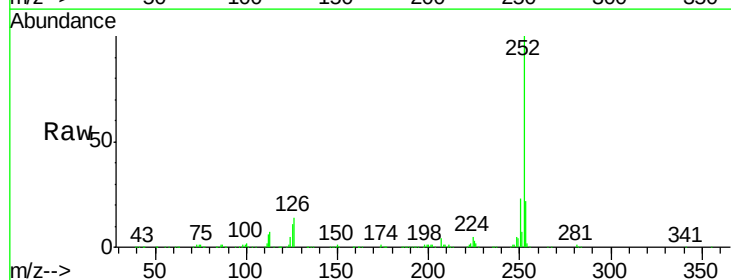
Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Tgt Ion:252 Resp: 708781

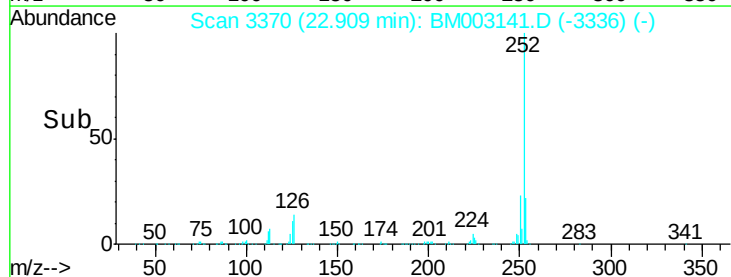
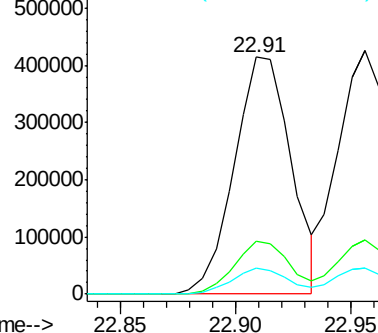
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.8	10.7	16.1

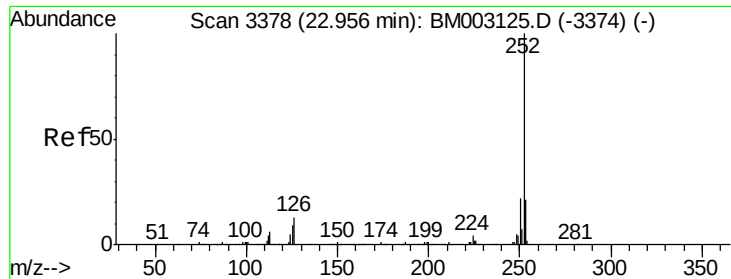


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

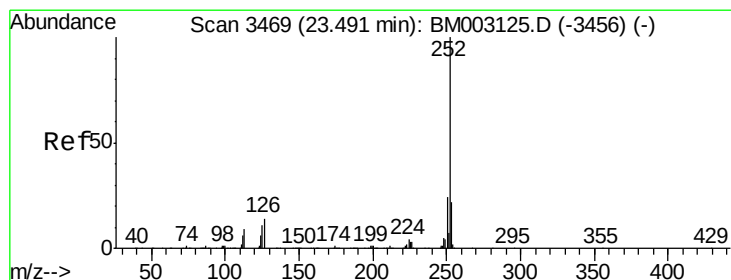
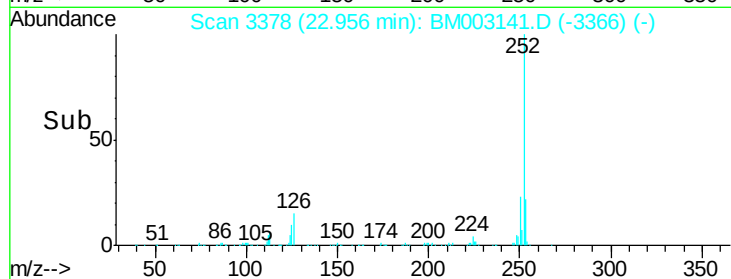
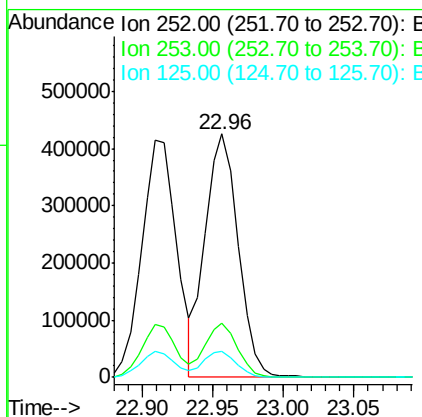
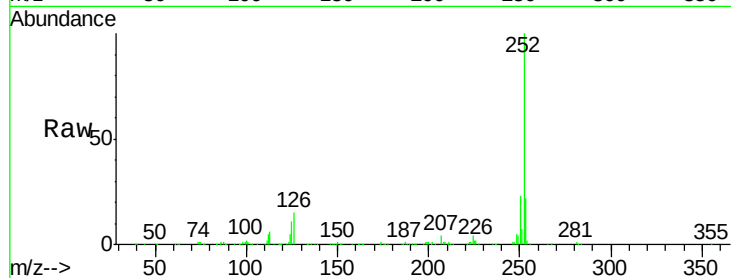




#89
Benzo(k)fluoranthene
Concen: 17.47 ng/ul
RT: 22.96 min Scan# 3378
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

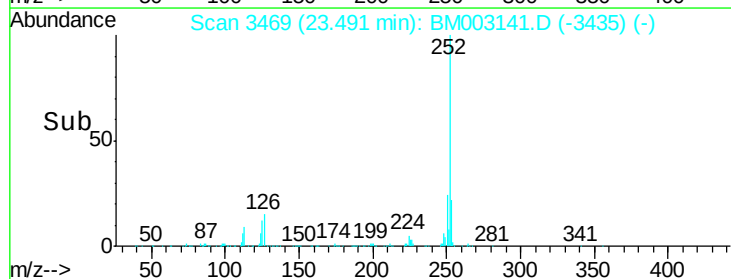
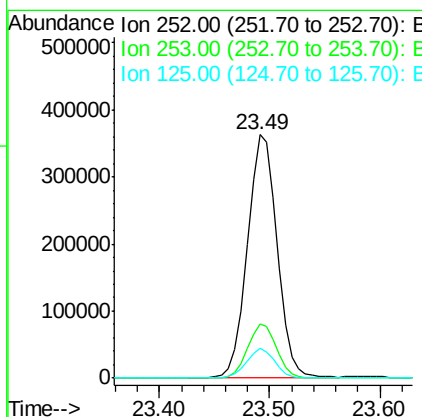
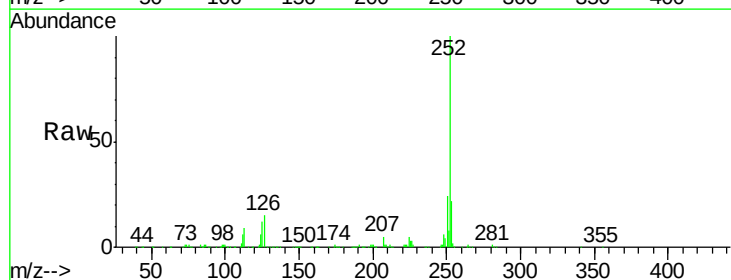
Instrument :
BNA_M
ClientSampleId :

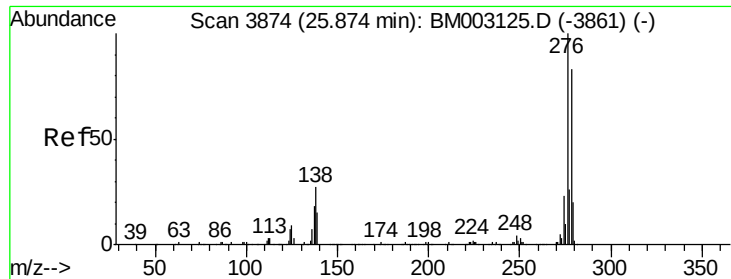
Tot Ion:252 Resp: 689227
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.7 11.1 16.7#



#91
Benzo(a)pyrene
Concen: 17.19 ng/ul
RT: 23.49 min Scan# 3469
Delta R.T. -0.00 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion:252 Resp: 688347
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 12.0 11.9 17.9



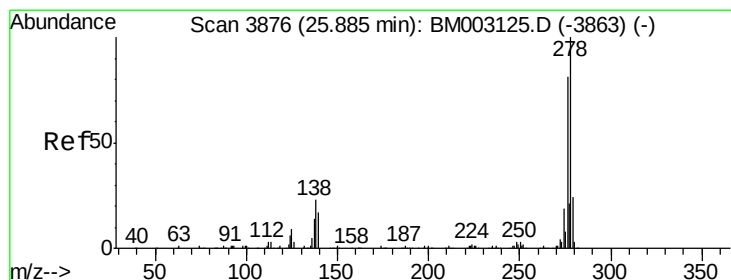
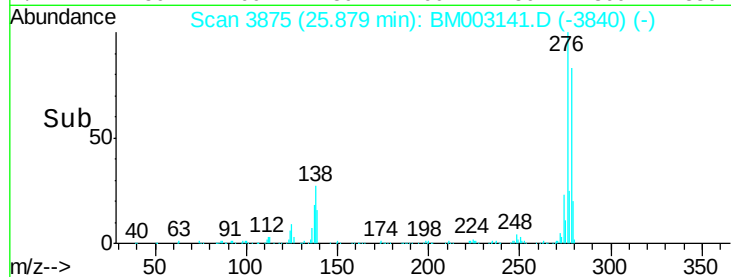
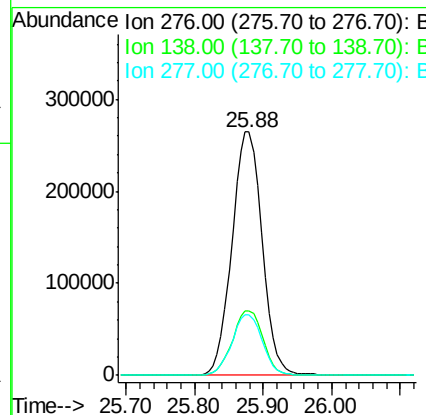
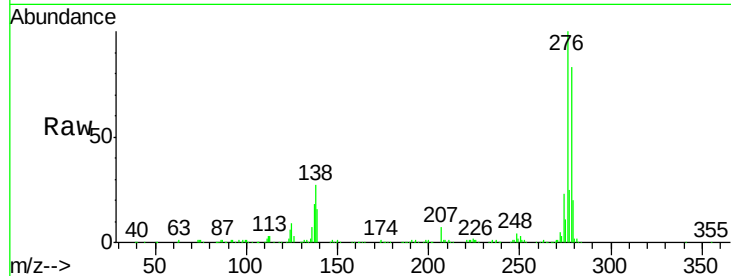


#92

Indeno(1,2,3-cd)pyrene
Concen: 18.39 ng/ul
RT: 25.88 min Scan# 3875
Delta R.T. 0.01 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Instrument :
BNA_M
ClientSampleId :

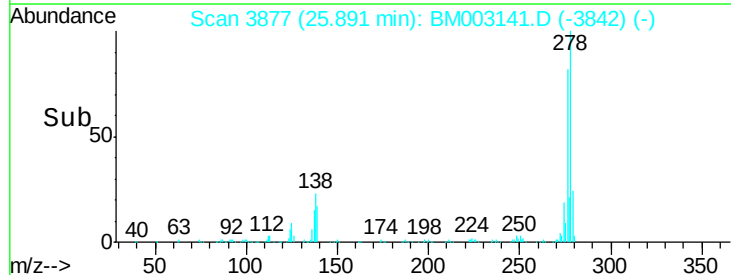
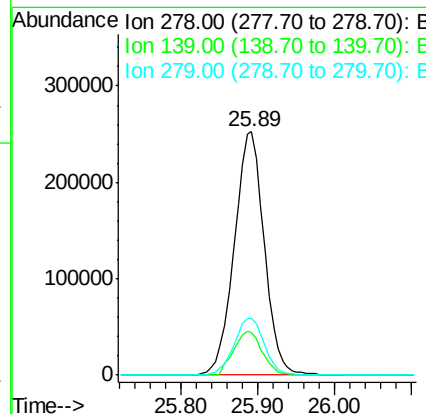
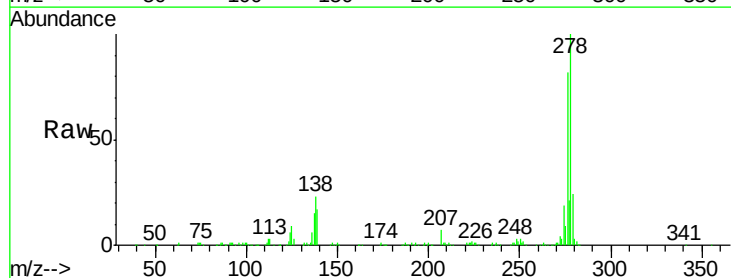
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.7	26.6	40.0
277	24.9	20.2	30.4

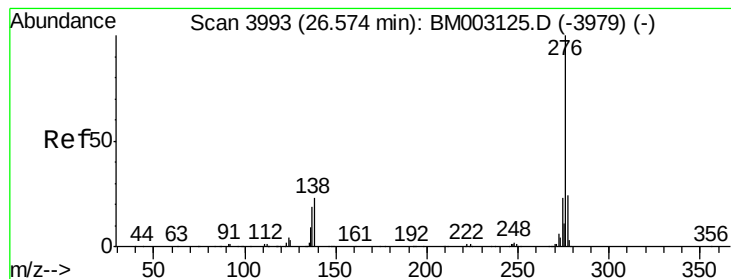


#93

Dibenzo(a,h)anthracene
Concen: 19.76 ng/ul
RT: 25.89 min Scan# 3877
Delta R.T. 0.01 min
Lab File: BM003141.D
Acq: 16 Nov 2015 14:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	18.8	28.2#
279	23.5	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 17.14 ng/ul

RT: 26.57 min Scan# 3993

Delta R.T. -0.00 min

Lab File: BM003141.D

Acq: 16 Nov 2015 14:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 679059

Ion Ratio Lower Upper

276 100

138 22.8 23.8 35.6#

277 23.9 19.4 29.2

