

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010215\
 Data File : BM000108.D
 Acq On : 02 Jan 2015 11:27
 Operator : TP/IZ
 Sample : MDL-02-S-ML
 Misc : MDL-02-SOIL-4PPM-ML
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Quant Time: Jan 03 04:50:53 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 31 02:57:11 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	312649	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1370645	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	991219	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	2068239	20.00	ng/ul	-0.01
75) Chrysene-d12	21.40	240	2225393	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	1866419	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	46646	8.65	ng/uL	-0.01
5) Phenol-d5	7.00	99	786071	29.02	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	486206	29.36	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	572036	29.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	624128	29.17	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	299239	31.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	318554	32.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	601248	28.02	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.77	131	842851	34.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2225675	30.44	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	2562636	29.26	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	352912	29.88	ng/ul	0.00
57) Fluorene-d10	15.47	176	1844801	29.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	213008	20.77	ng/ul	0.00
70) Anthracene-d10	17.32	188	2876116	30.07	ng/ul	0.00
76) Pyrene-d10	19.61	212	3248514	31.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	2668062	31.68	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	16584	2.22	ng/uL	95
4) Benzaldehyde	6.98	77	47407	2.81	ng/ul	98
6) Phenol	7.02	94	61981	2.20	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.26	93	53310	2.47	ng/ul	93
10) 2-Chlorophenol	7.40	128	46406	2.30	ng/ul	95
11) 2-Methylphenol	8.28	108	47200	2.17	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.37	45	86935	2.50	ng/ul	98
14) Acetophenone	8.65	105	84718	2.32	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.64	70	45670	2.39	ng/ul	93
16) 4-Methylphenol	8.60	108	54185	2.30	ng/ul	99
17) Hexachloroethane	8.92	117	21515	2.33	ng/ul	90
20) Nitrobenzene	9.03	77	71148	2.52	ng/ul	98
21) Isophorone	9.56	82	123941	2.28	ng/ul	98
23) 2-Nitrophenol	9.74	139	28153	2.63	ng/ul	90
24) 2,4-Dimethylphenol	9.80	107	67839	2.34	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.04	93	70049	2.31	ng/ul#	96
27) 2,4-Dichlorophenol	10.28	162	50541	2.37	ng/ul#	89
28) Naphthalene	10.68	128	165537	2.37	ng/ul	98
30) 4-Chloroaniline	10.79	127	64034	2.55	ng/ul	99
31) Hexachlorobutadiene	10.96	225	36609	2.42	ng/ul	98
32) Caprolactam	11.53	113	2508	0.35	ng/ul	98
33) 4-Chloro-3-methylphenol	11.90	107	58636	2.24	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	126045	2.43	ng/ul	98

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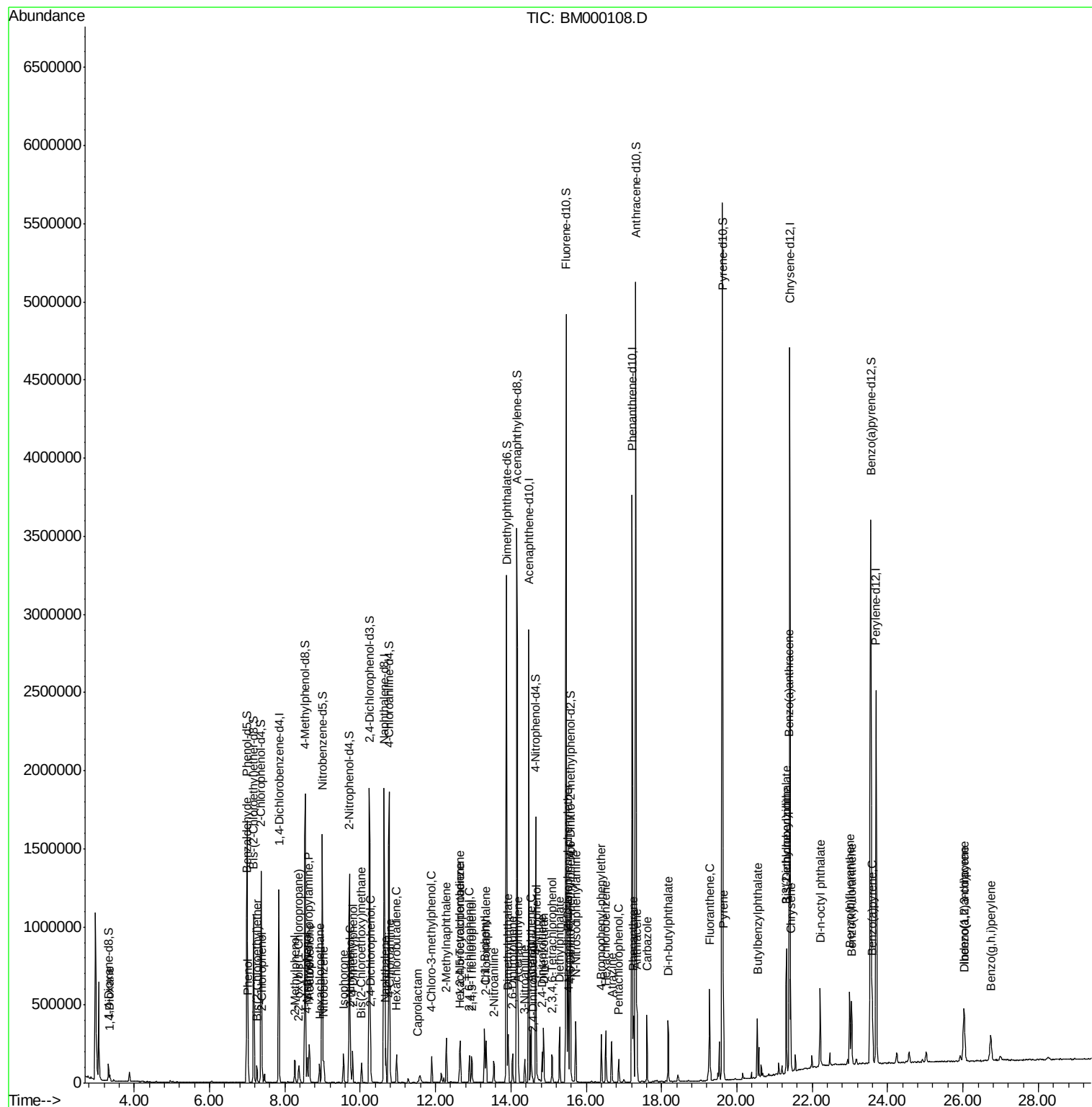
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	64850	2.36	ng/ul#	95
37) Hexachlorocyclopentadiene	12.64	237	30408	1.67	ng/ul	93
38) 2,4,6-Trichlorophenol	12.89	196	37475	2.14	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	40784	2.14	ng/ul	97
40) 1,1'-Biphenyl	13.31	154	163844	2.29	ng/ul	97
41) 2-Chloronaphthalene	13.34	162	128070	2.34	ng/ul	97
42) 2-Nitroaniline	13.55	65	39045	2.20	ng/ul	93
44) Dimethylphthalate	13.92	163	178275	2.45	ng/ul	97
45) 2,6-Dinitrotoluene	14.05	165	29662	2.28	ng/ul	96
47) Acenaphthylene	14.20	152	215397	2.33	ng/ul	99
48) 3-Nitroaniline	14.37	138	29706	2.23	ng/ul	95
49) Acenaphthene	14.54	153	137532	2.34	ng/ul	96
50) 2,4-Dinitrophenol	14.57	184	6449	0.98	ng/ul	91
52) 4-Nitrophenol	14.68	109	40407	2.57	ng/ul	90
53) Dibenzofuran	14.87	168	201163	2.36	ng/ul	96
54) 2,4-Dinitrotoluene	14.83	165	45039	2.32	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.10	232	36252	2.21	ng/ul	95
56) Diethylphthalate	15.29	149	181523	2.37	ng/ul	98
58) Fluorene	15.52	166	169633	2.40	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.51	204	85982	2.46	ng/ul	98
60) 4-Nitroaniline	15.53	138	34746	2.31	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.59	198	17575	1.67	ng/ul#	70
64) N-Nitrosodiphenylamine	15.73	169	142870	2.38	ng/ul	100
65) 4-Bromophenyl-phenylether	16.40	248	50552	2.40	ng/ul#	85
66) Hexachlorobenzene	16.52	284	61530	2.53	ng/ul	94
67) Atrazine	16.68	200	53428	2.26	ng/ul	99
68) Pentachlorophenol	16.86	266	22952	1.55	ng/ul	98
69) Phenanthrene	17.26	178	277844	2.48	ng/ul	99
71) Anthracene	17.35	178	277258	2.41	ng/ul	99
72) Carbazole	17.61	167	249070	2.40	ng/ul	97
73) Di-n-butylphthalate	18.17	149	294201	2.38	ng/ul#	97
74) Fluoranthene	19.27	202	327800	2.55	ng/ul	99
77) Pyrene	19.64	202	346138	2.58	ng/ul	100
78) Butylbenzylphthalate	20.54	149	129244	2.37	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.32	252	86793	2.13	ng/ul	97
80) Benzo(a)anthracene	21.39	228	319771	2.49	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	188125	2.37	ng/ul#	97
82) Chrysene	21.43	228	291501	2.46	ng/ul	100
84) Di-n-octyl phthalate	22.21	149	309190	2.41	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	291697	2.45	ng/ul	99
86) Benzo(k)fluoranthene	23.04	252	261537	2.57	ng/ul	97
88) Benzo(a)pyrene	23.59	252	271187	2.59	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.03	276	254234	2.33	ng/ul	98
90) Dibenzo(a,h)anthracene	26.04	278	217978	2.37	ng/ul	97
91) Benzo(g,h,i)perylene	26.74	276	206285	2.30	ng/ul	97

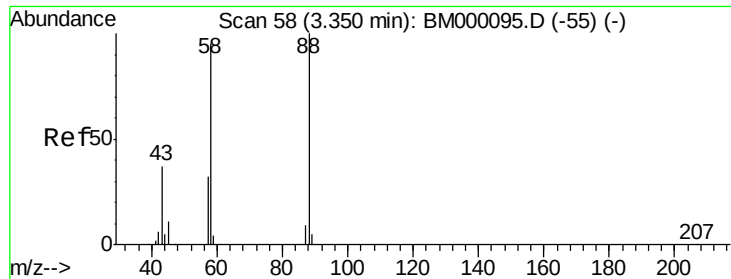
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.22 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampled :

MDL-06-S-ML

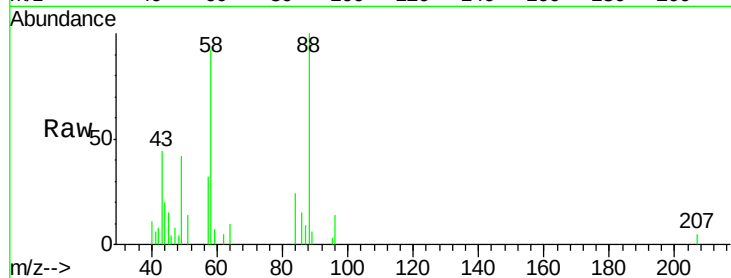
Tgt Ion: 88 Resp: 16584

Ion Ratio Lower Upper

88 100

43 38.5 34.9 52.3

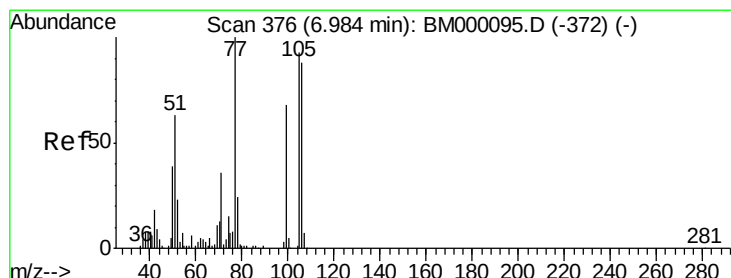
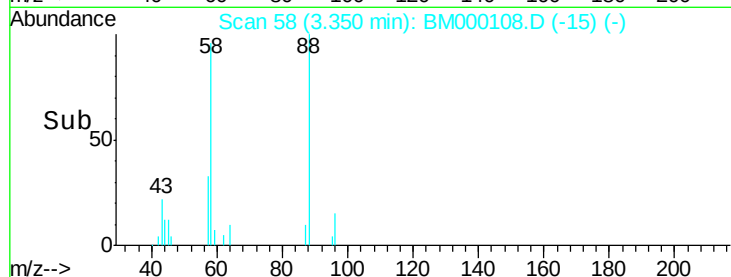
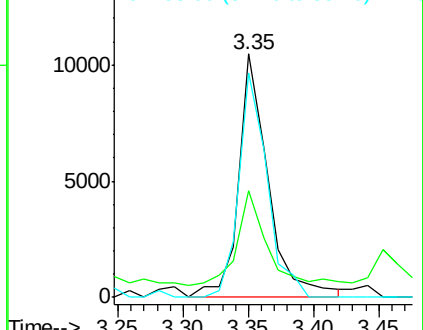
58 87.3 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000108.D (-15) (-)

Ion 43.00 (42.70 to 43.70): BM000108.D (-15) (-)

Ion 58.00 (57.70 to 58.70): BM000108.D (-15) (-)



#4

Benzaldehyde

Concen: 2.81 ng/uL

RT: 6.98 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

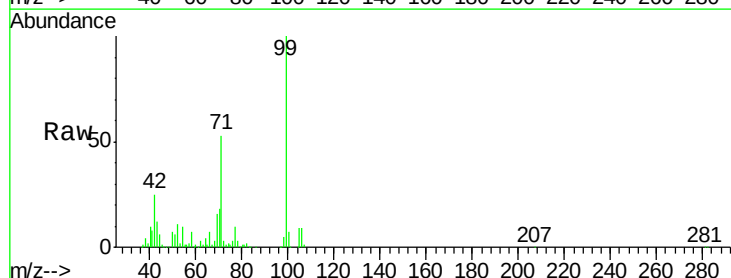
Tgt Ion: 77 Resp: 47407

Ion Ratio Lower Upper

77 100

105 90.9 73.5 110.3

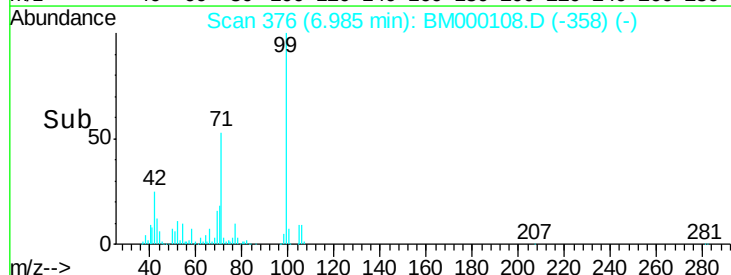
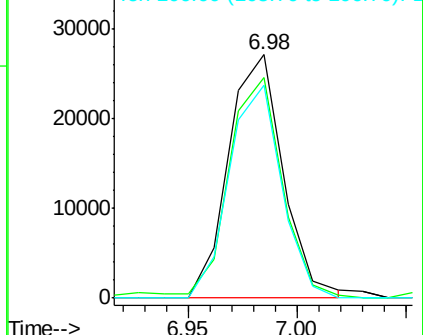
106 87.5 67.9 101.9

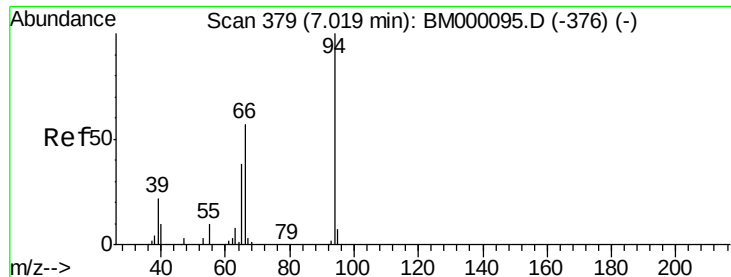


Abundance Ion 77.00 (76.70 to 77.70): BM000108.D (-358) (-)

Ion 105.00 (104.70 to 105.70): BM000108.D (-358) (-)

Ion 106.00 (105.70 to 106.70): BM000108.D (-358) (-)





#6

Phenol

Concen: 2.20 ng/ul

RT: 7.02 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

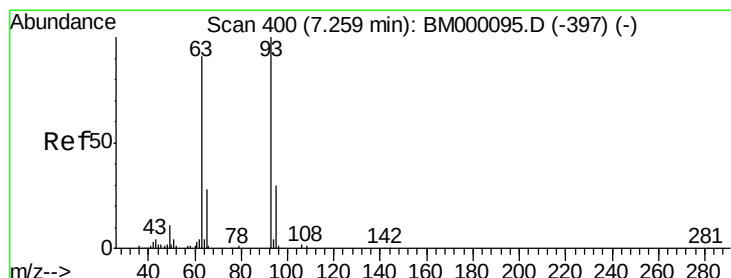
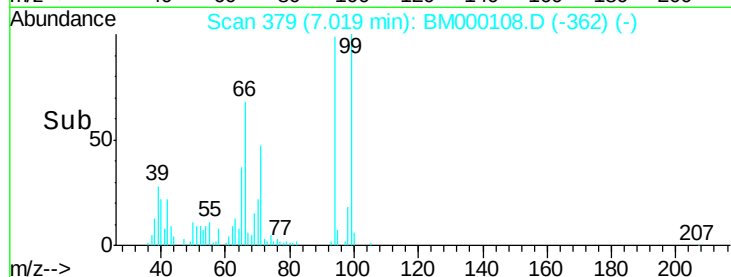
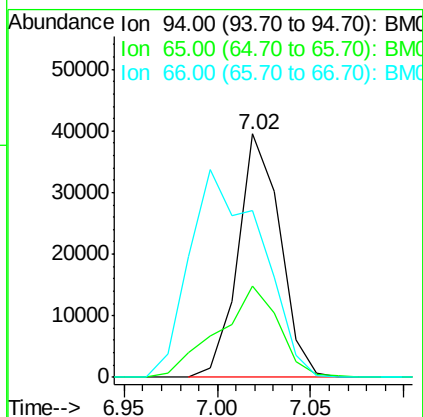
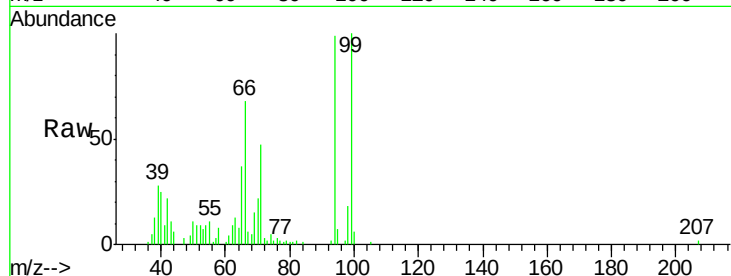
Tgt Ion: 94 Resp: 61981

Ion Ratio Lower Upper

94 100

65 37.3 27.4 41.0

66 68.3 42.5 63.7#



#8

Bis(2-Chloroethyl)ether

Concen: 2.47 ng/ul

RT: 7.26 min Scan# 400

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

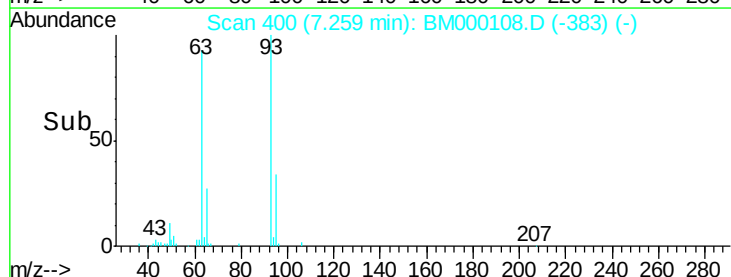
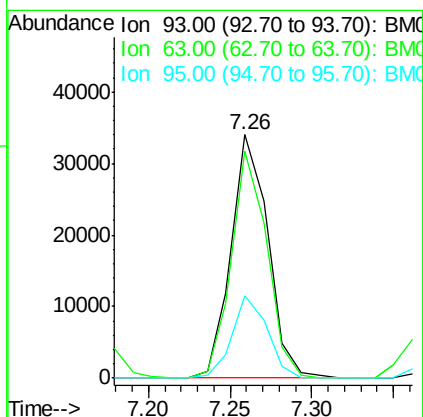
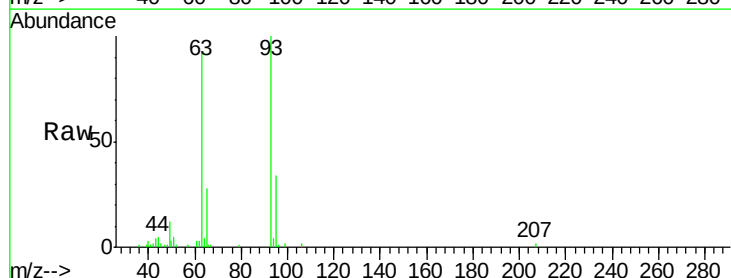
Tgt Ion: 93 Resp: 53310

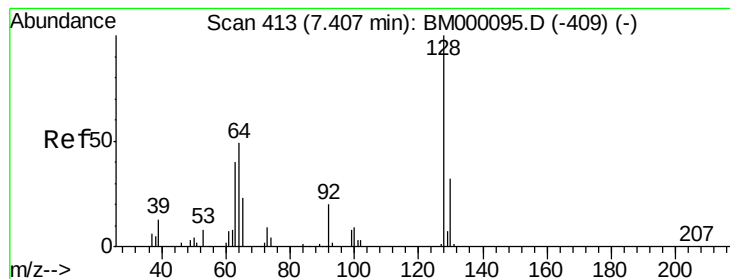
Ion Ratio Lower Upper

93 100

63 93.4 68.9 103.3

95 34.1 24.6 37.0





#10

2-Chlorophenol

Concen: 2.30 ng/ul

RT: 7.40 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

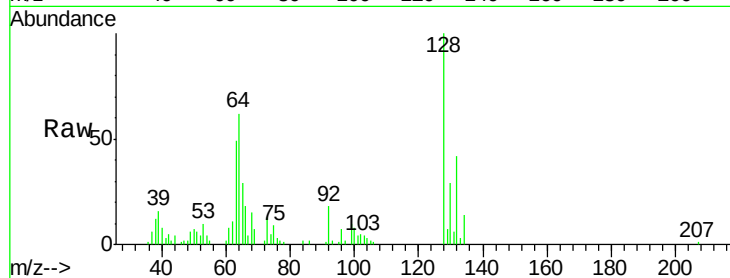
Tgt Ion:128 Resp: 46406

Ion Ratio Lower Upper

128 100

64 62.2 47.2 70.8

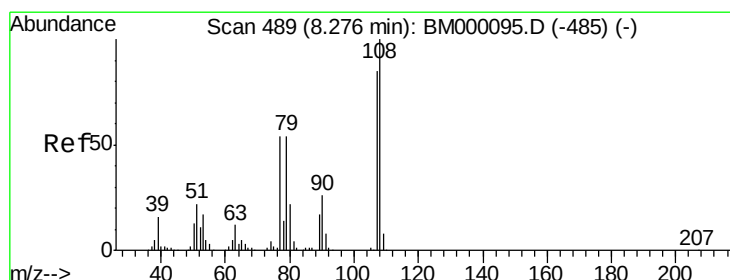
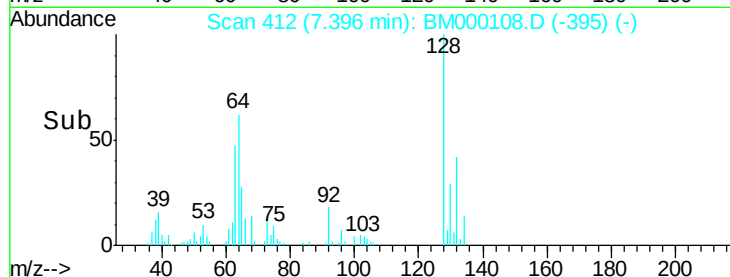
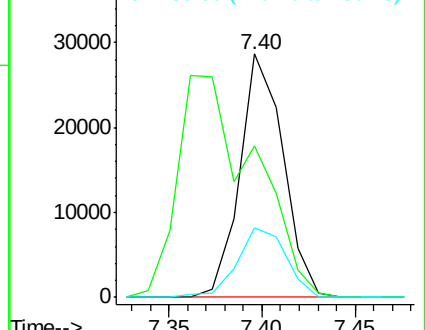
130 28.6 25.2 37.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM000095.D (-409) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.17 ng/ul

RT: 8.28 min Scan# 489

Delta R.T. 0.00 min

Lab File: BM000108.D

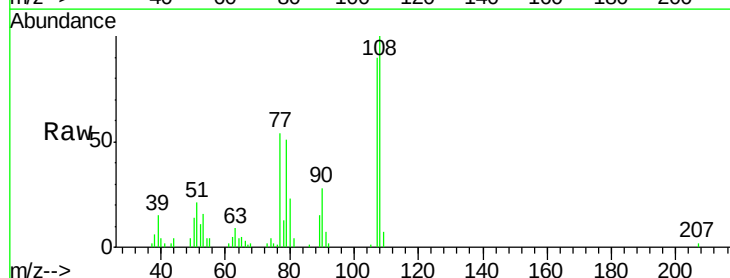
Acq: 02 Jan 2015 11:27

Tgt Ion:108 Resp: 47200

Ion Ratio Lower Upper

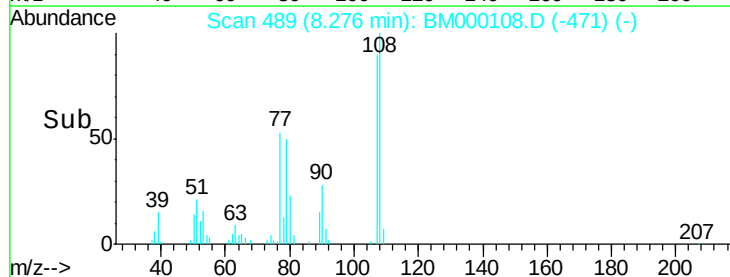
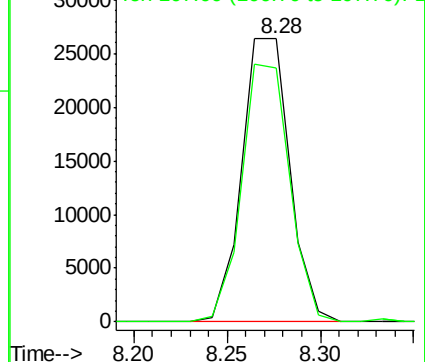
108 100

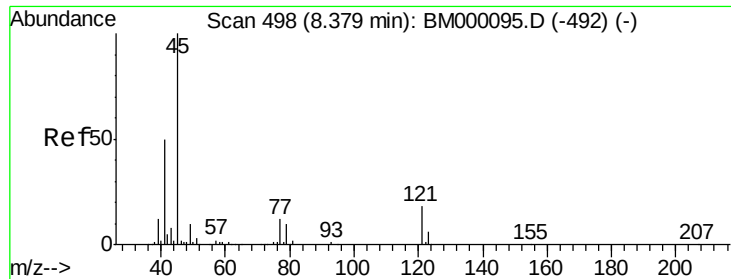
107 89.7 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

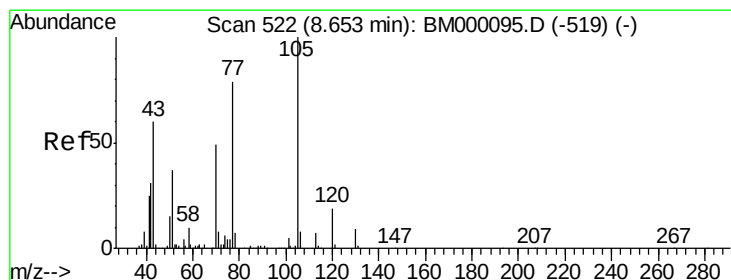
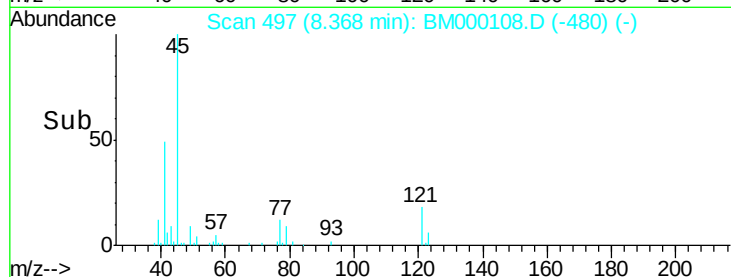
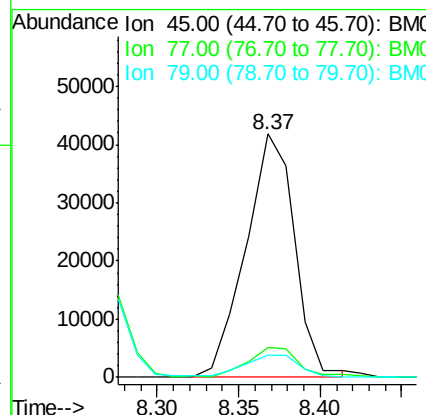
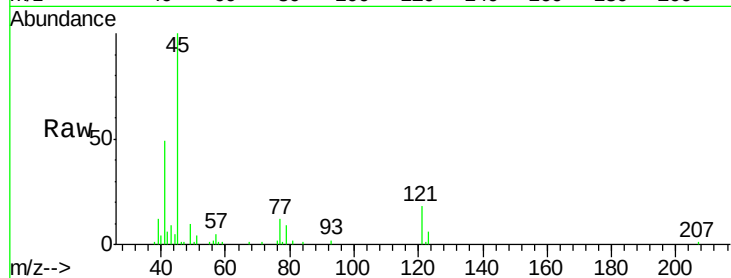




#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.50 ng/ul
RT: 8.37 min Scan# 497
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 11:27

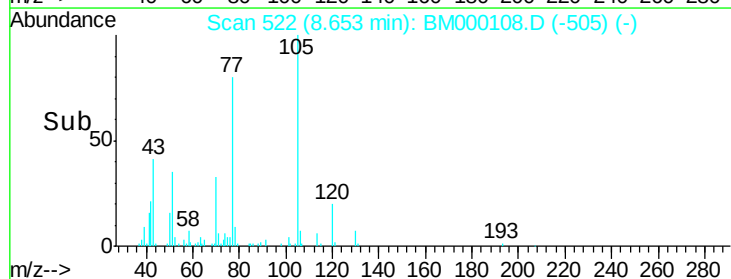
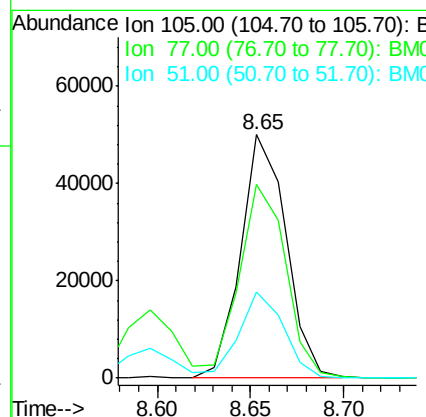
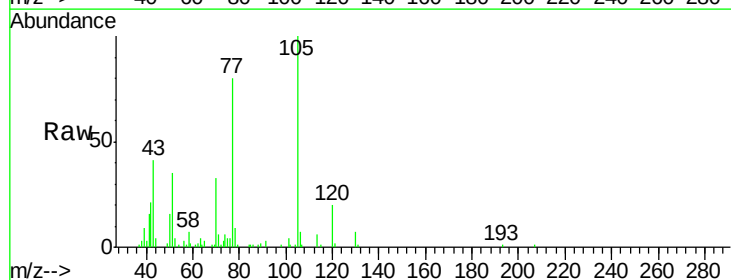
Instrument :
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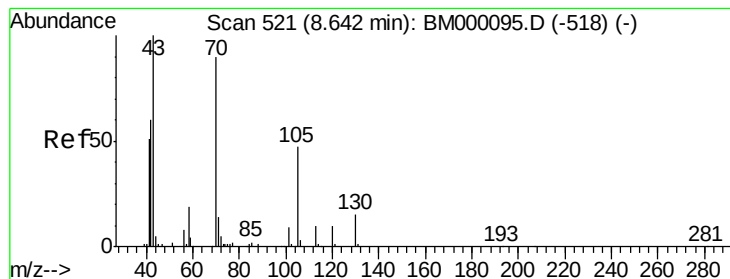
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	9.9	14.9
79	8.9	8.3	12.5



#14
Acetophenone
Concen: 2.32 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 11:27

Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.6	66.3	99.5
51	35.4	26.5	39.7





#15

N-Nitroso-di-n-propylamine

Concen: 2.39 ng/ul

RT: 8.64 min Scan# 521

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

Tgt Ion: 70 Resp: 45670

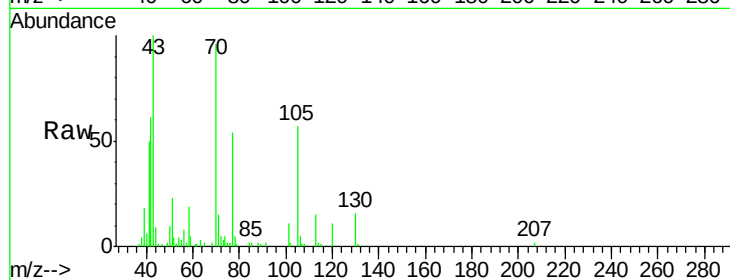
Ion Ratio Lower Upper

70 100

42 64.0 46.4 69.6

101 11.5 7.8 11.8

130 17.0 14.6 21.8



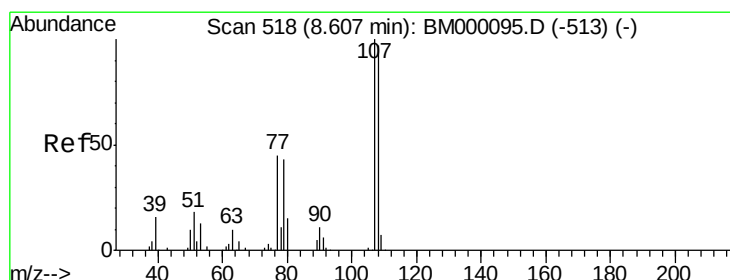
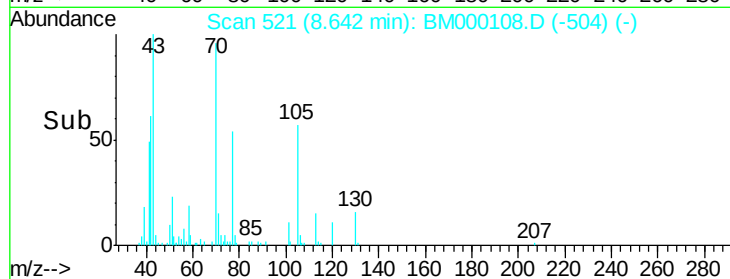
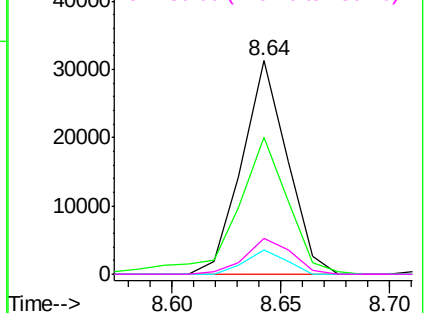
Abundance

Ion 70.00 (69.70 to 70.70): BM000108.D (-504) (-)

Ion 42.00 (41.70 to 42.70): BM000108.D (-504) (-)

Ion 101.00 (100.70 to 101.70): BM000108.D (-504) (-)

Ion 130.00 (129.70 to 130.70): BM000108.D (-504) (-)



#16

4-Methylphenol

Concen: 2.30 ng/ul

RT: 8.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BM000108.D

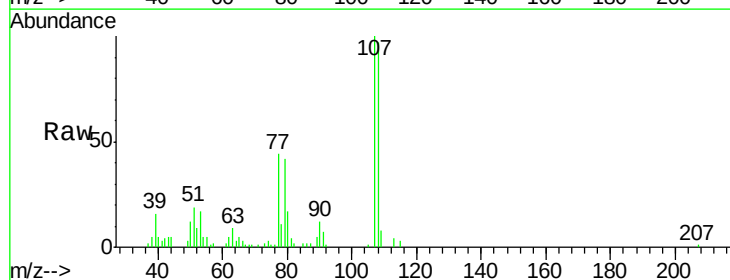
Acq: 02 Jan 2015 11:27

Tgt Ion: 108 Resp: 54185

Ion Ratio Lower Upper

108 100

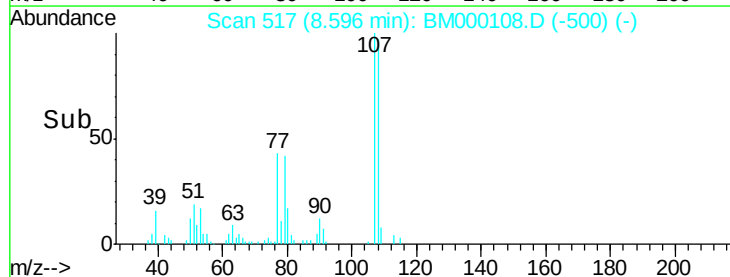
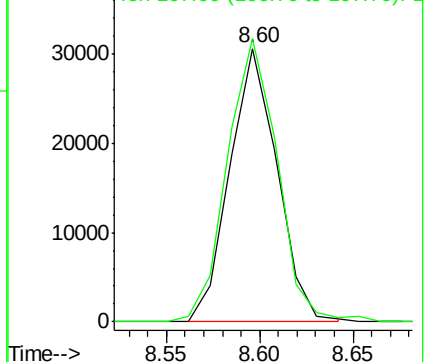
107 103.5 84.0 126.0

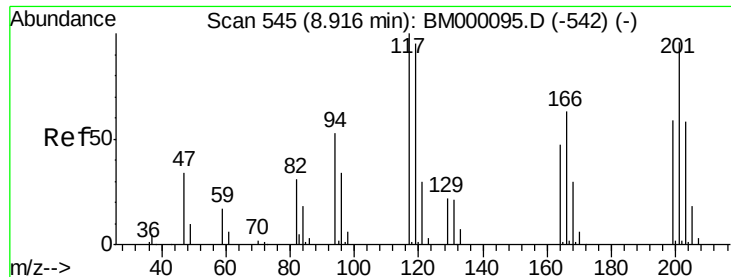


Abundance

Ion 108.00 (107.70 to 108.70): BM000108.D (-500) (-)

Ion 107.00 (106.70 to 107.70): BM000108.D (-500) (-)

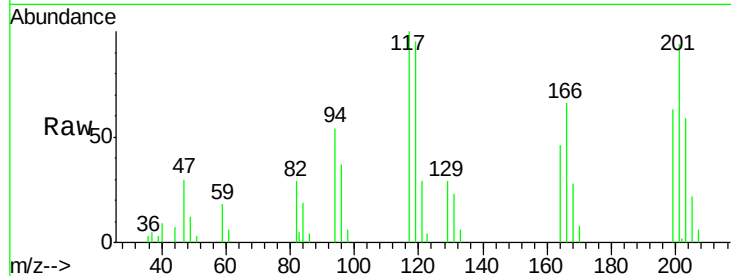




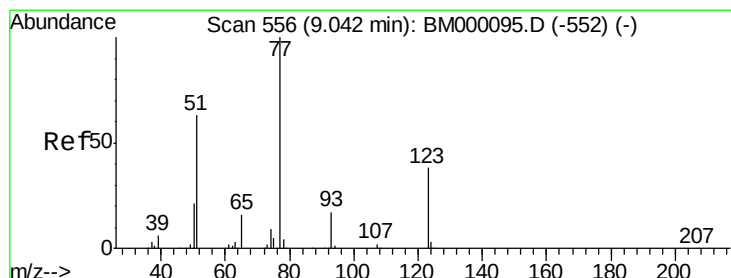
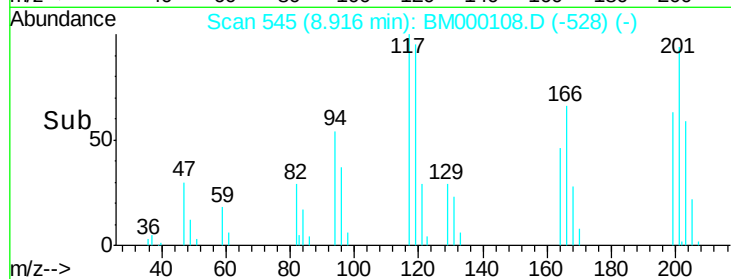
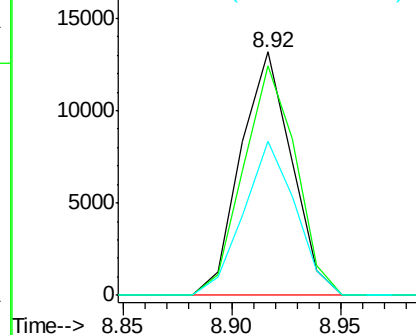
#17
 Hexachloroethane
 Concen: 2.33 ng/ul
 RT: 8.92 min Scan# 545
 Delta R.T. -0.01 min
 Lab File: BM000108.D
 Acq: 02 Jan 2015 11:27

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion: 117 Resp: 21515
 Ion Ratio Lower Upper
 117 100
 201 94.4 85.2 127.8
 199 63.5 55.1 82.7

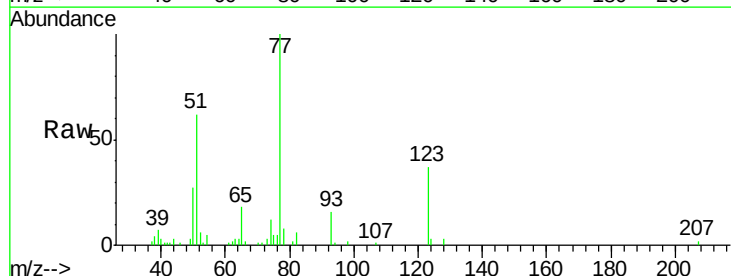


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

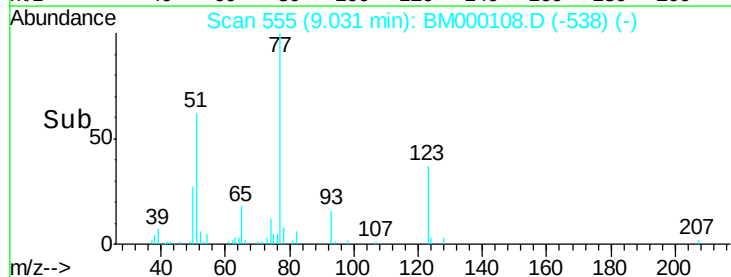
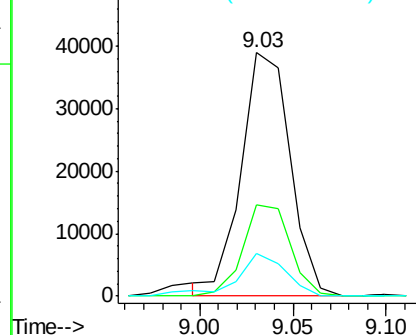


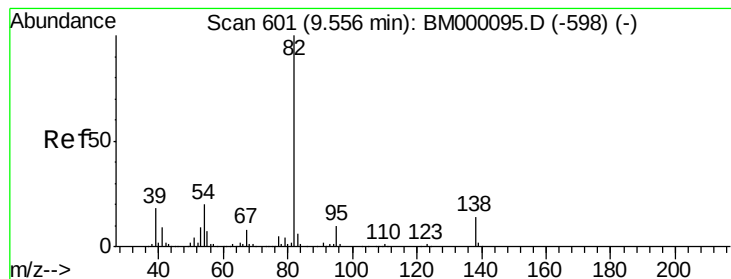
#20
 Nitrobenzene
 Concen: 2.52 ng/ul
 RT: 9.03 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BM000108.D
 Acq: 02 Jan 2015 11:27

Tgt Ion: 77 Resp: 71148
 Ion Ratio Lower Upper
 77 100
 123 37.3 29.2 43.8
 65 17.5 12.4 18.6



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: 2.28 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

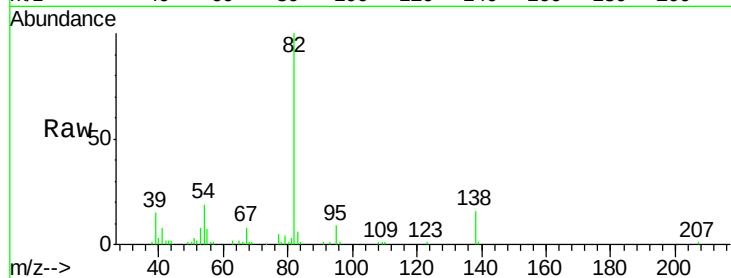
Tgt Ion: 82 Resp: 123941

Ion Ratio Lower Upper

82 100

95 9.5 6.9 10.3

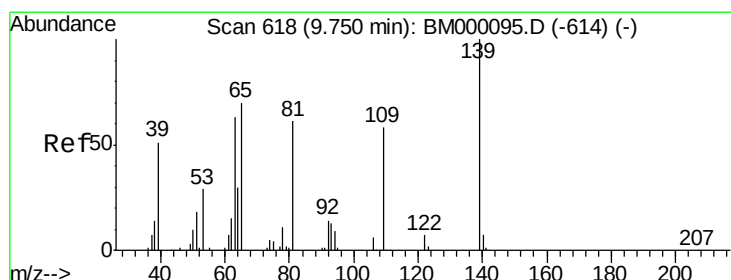
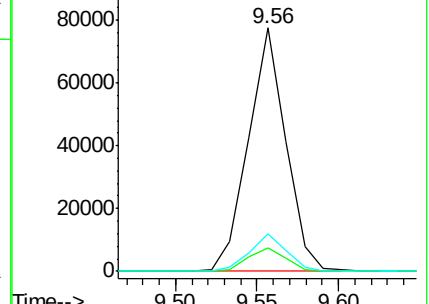
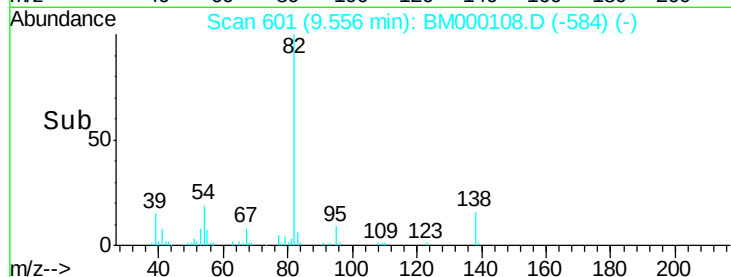
138 15.7 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000108.D (-584) (-)

Ion 95.00 (94.70 to 95.70): BM000108.D (-584) (-)

Ion 138.00 (137.70 to 138.70): BM000108.D (-584) (-)



#23

2-Nitrophenol

Concen: 2.63 ng/ul

RT: 9.74 min Scan# 617

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

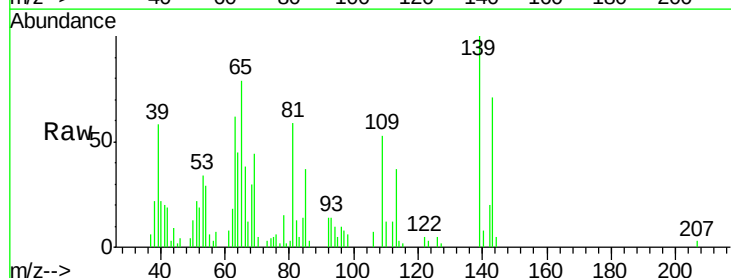
Tgt Ion: 139 Resp: 28153

Ion Ratio Lower Upper

139 100

65 79.3 56.3 84.5

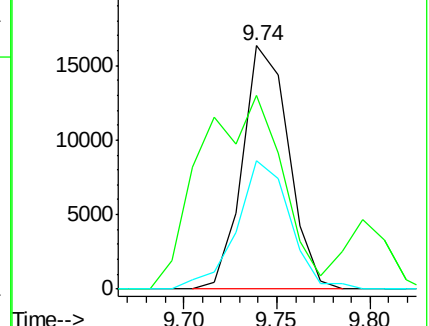
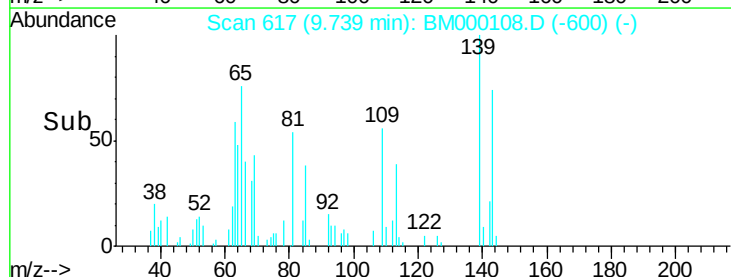
109 52.8 37.1 55.7

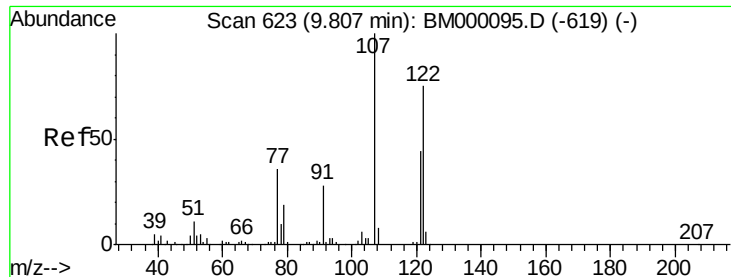


Abundance Ion 139.00 (138.70 to 139.70): BM000108.D (-600) (-)

Ion 65.00 (64.70 to 65.70): BM000108.D (-600) (-)

Ion 109.00 (108.70 to 109.70): BM000108.D (-600) (-)





#24

2,4-Dimethylphenol

Concen: 2.34 ng/ul

RT: 9.80 min Scan# 622

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampled :

MDL-06-S-ML

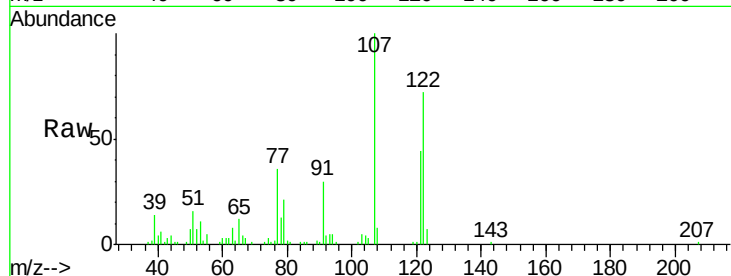
Tgt Ion: 107 Resp: 67839

Ion Ratio Lower Upper

107 100

121 43.8 33.0 49.6

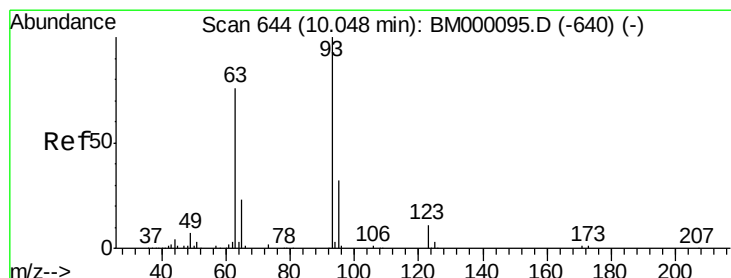
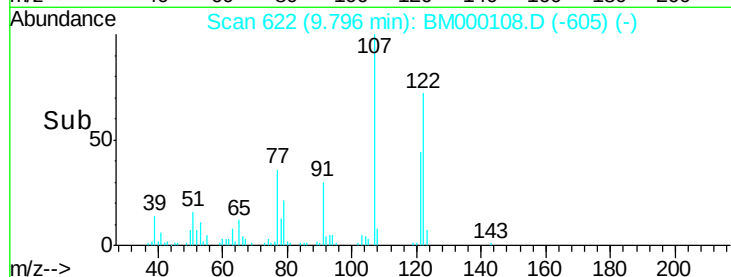
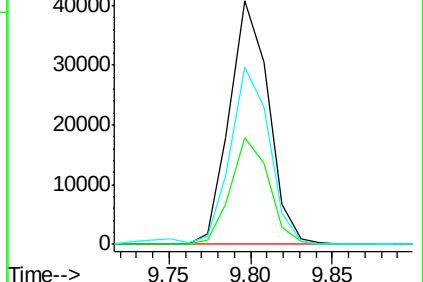
122 72.5 59.3 88.9



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: 2.31 ng/ul

RT: 10.04 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

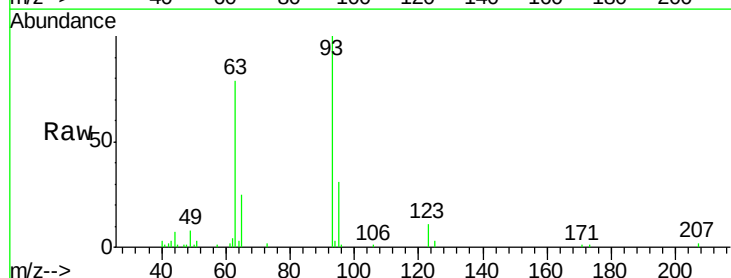
Tgt Ion: 93 Resp: 70049

Ion Ratio Lower Upper

93 100

95 30.7 26.1 39.1

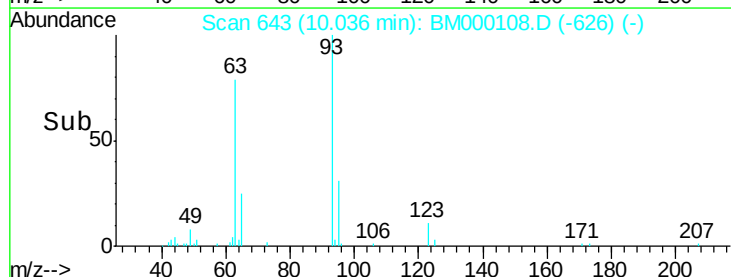
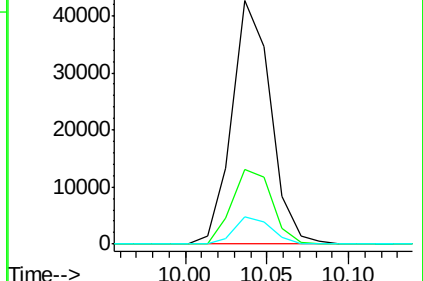
123 11.2 7.4 11.2#

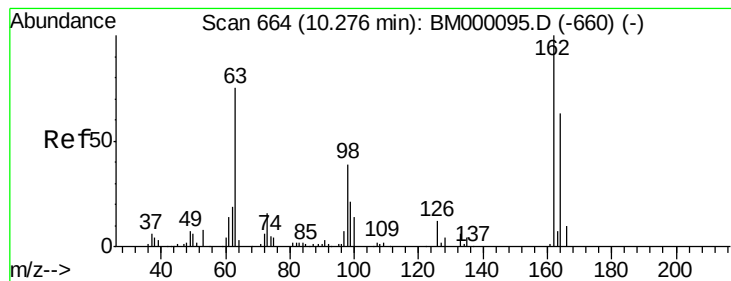


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 2.37 ng/ul

RT: 10.28 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

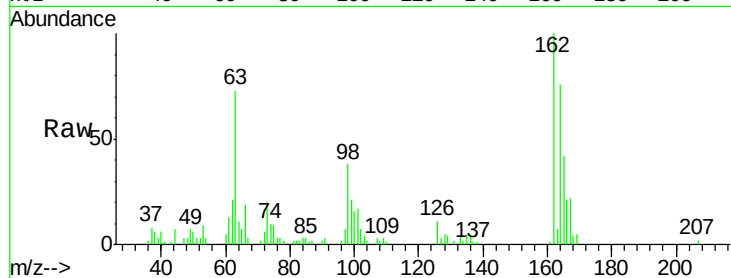
Tgt Ion:162 Resp: 50541

Ion Ratio Lower Upper

162 100

164 76.0 50.2 75.4#

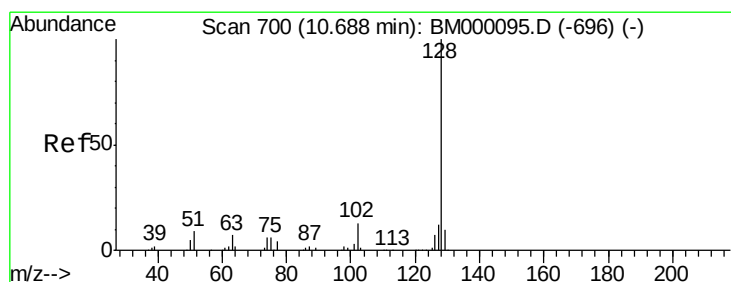
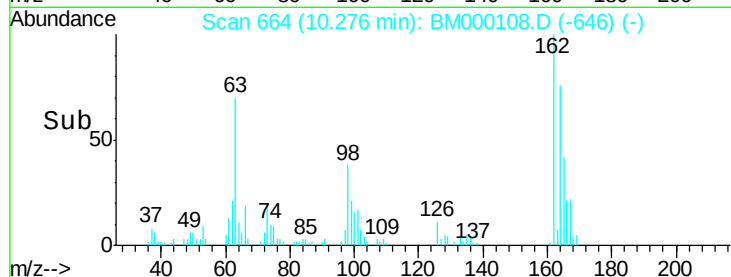
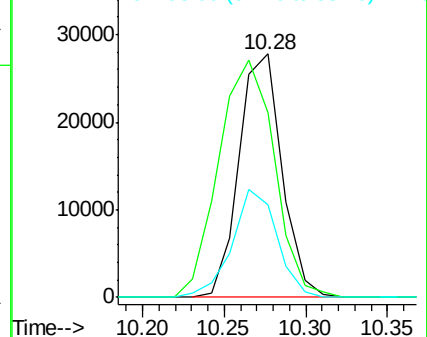
98 37.8 31.4 47.2



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: 2.37 ng/ul

RT: 10.68 min Scan# 699

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

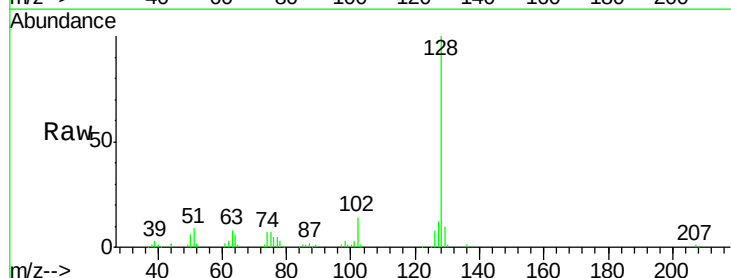
Tgt Ion:128 Resp: 165537

Ion Ratio Lower Upper

128 100

129 9.8 8.6 13.0

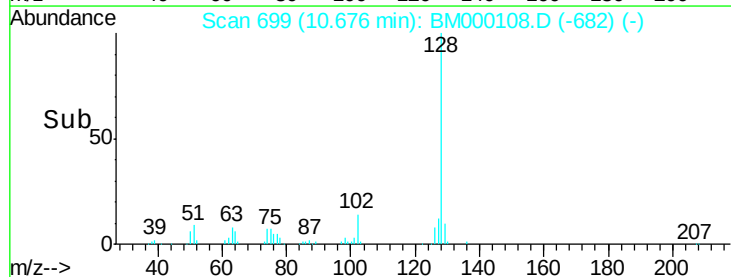
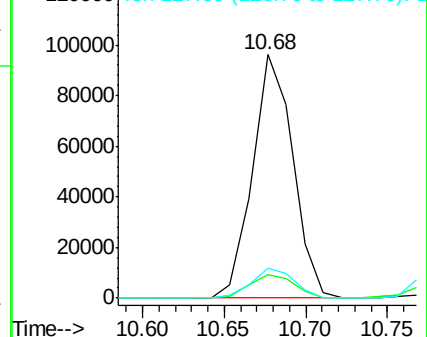
127 12.0 10.3 15.5

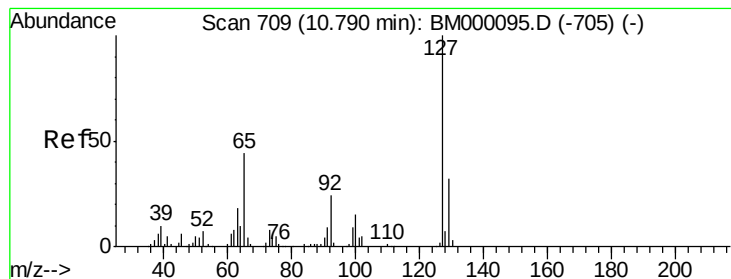


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 2.55 ng/ul

RT: 10.79 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

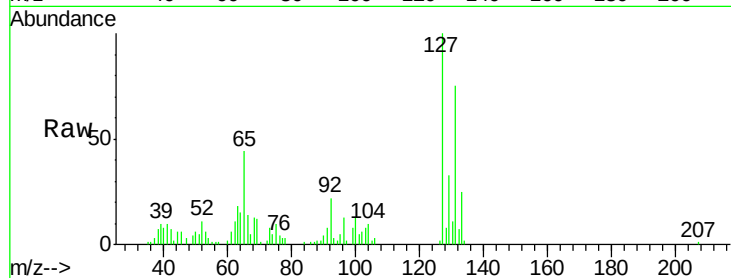
MDL-06-S-ML

Tgt Ion:127 Resp: 64034

Ion Ratio Lower Upper

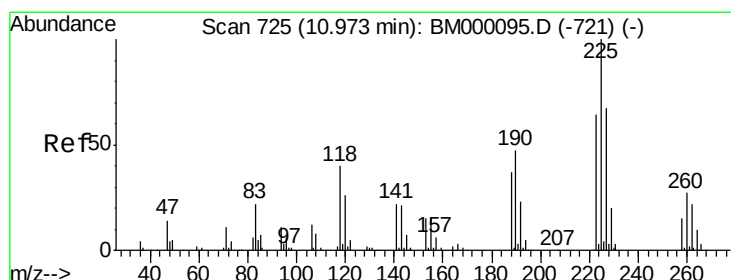
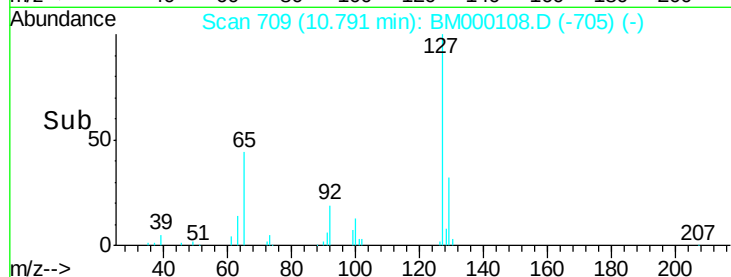
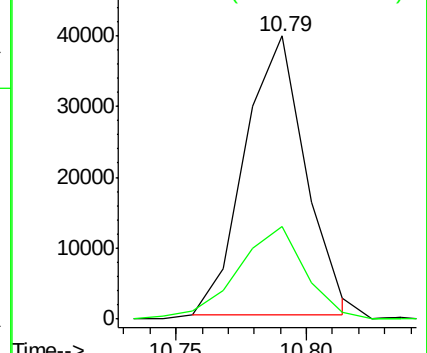
127 100

129 32.7 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 2.42 ng/ul

RT: 10.96 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

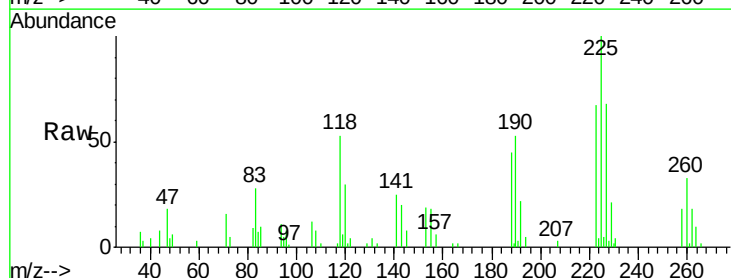
Tgt Ion:225 Resp: 36609

Ion Ratio Lower Upper

225 100

223 67.3 54.4 81.6

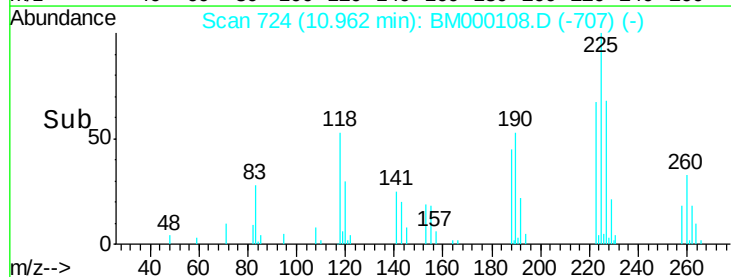
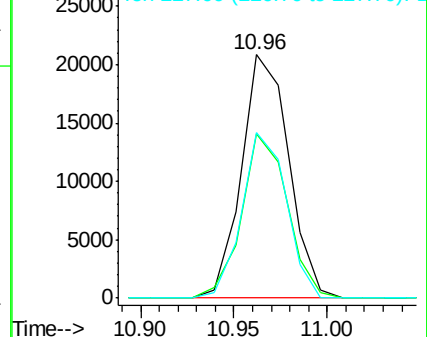
227 68.1 51.8 77.8

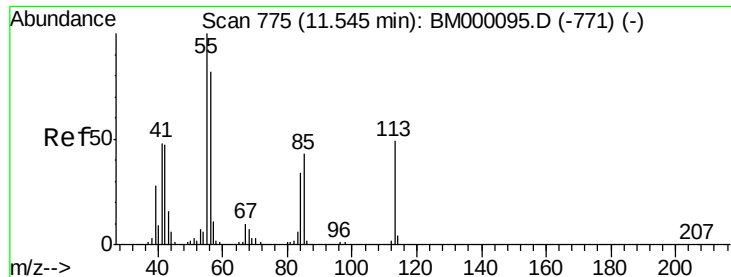


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 0.35 ng/ul

RT: 11.53 min Scan# 774

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

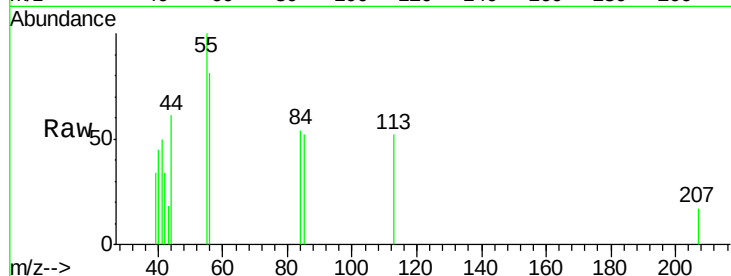
Tgt Ion:113 Resp: 2508

Ion Ratio Lower Upper

113 100

55 192.7 156.6 234.8

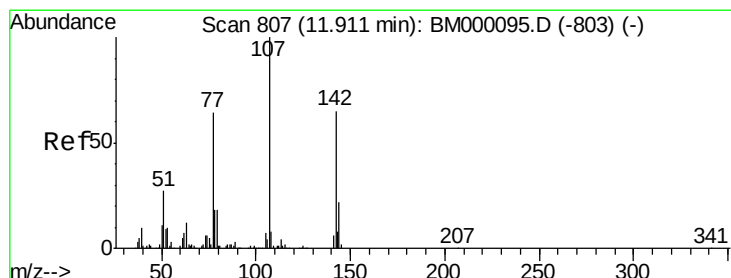
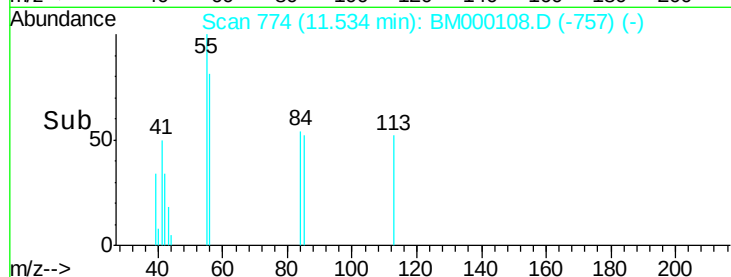
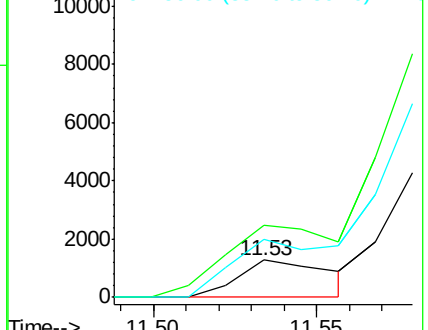
56 156.0 126.3 189.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 2.24 ng/ul

RT: 11.90 min Scan# 806

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

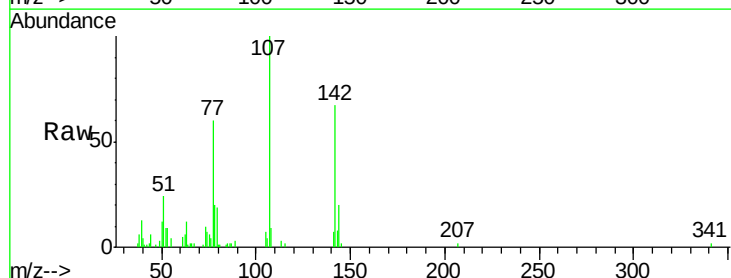
Tgt Ion:107 Resp: 58636

Ion Ratio Lower Upper

107 100

144 19.9 16.6 24.8

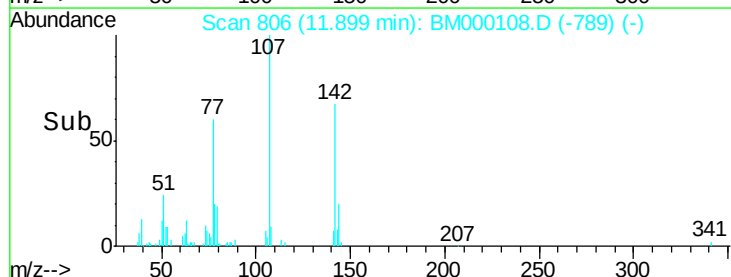
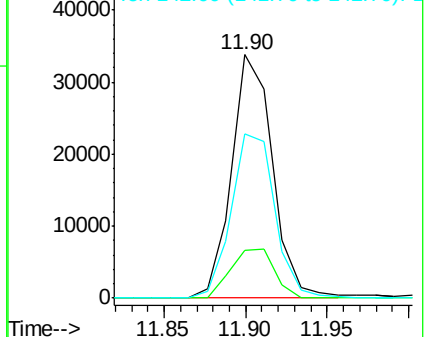
142 67.5 54.6 82.0

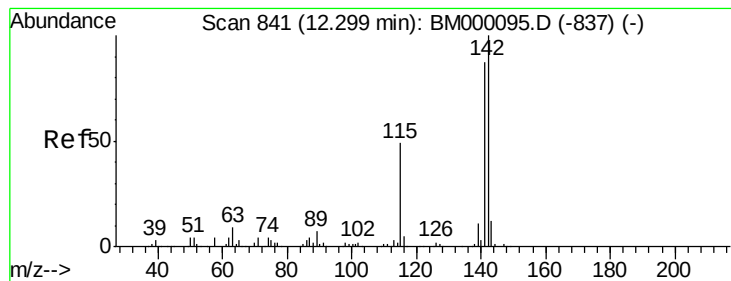


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 2.43 ng/ul

RT: 12.29 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

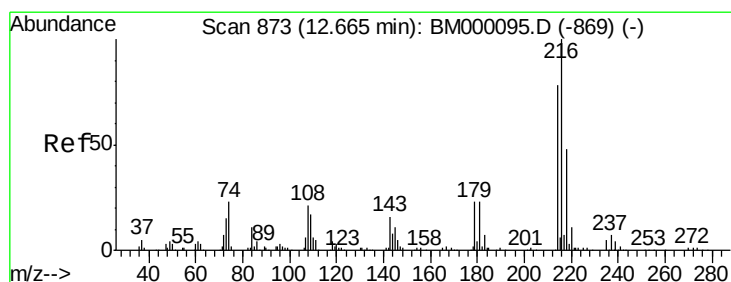
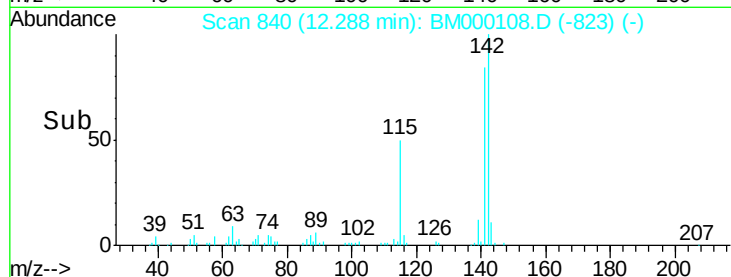
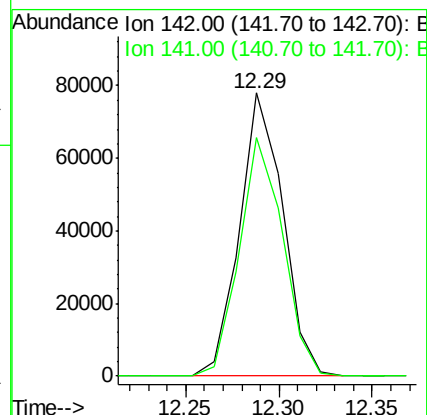
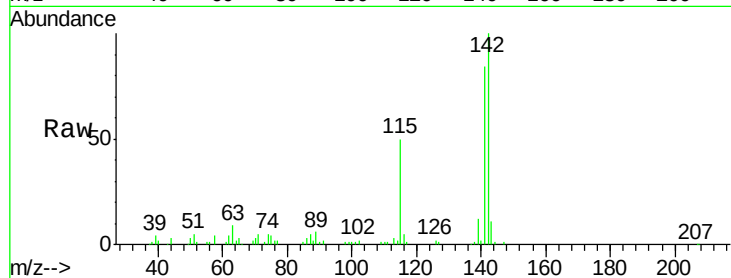
MDL-06-S-ML

Tgt Ion:142 Resp: 126045

Ion Ratio Lower Upper

142 100

141 84.5 69.3 103.9



#36

1,2,4,5-Tetrachlorobenzene

Concen: 2.36 ng/ul

RT: 12.65 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Tgt Ion:216 Resp: 64850

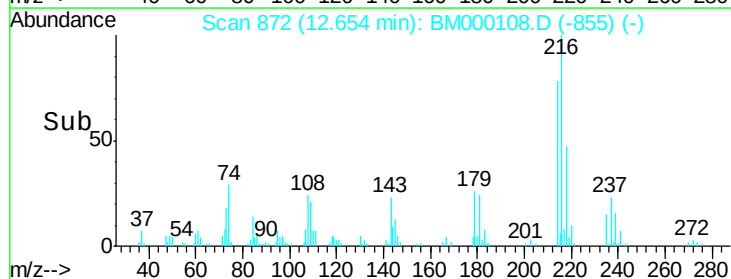
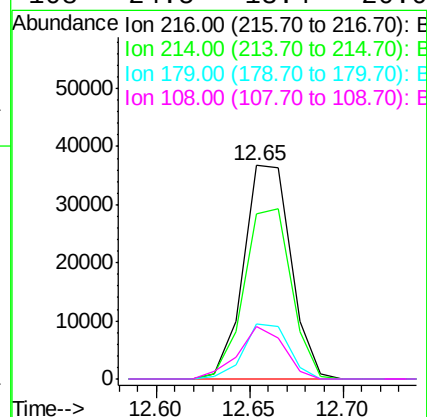
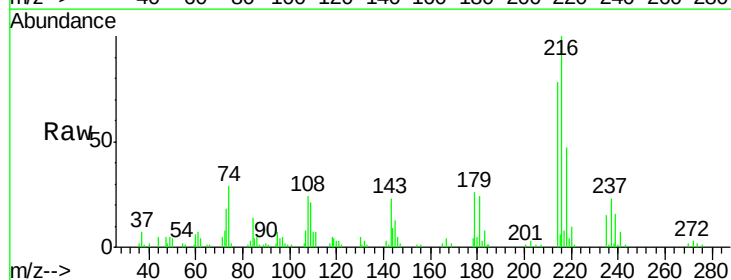
Ion Ratio Lower Upper

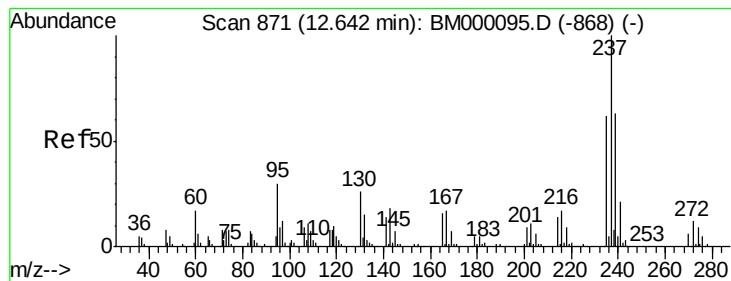
216 100

214 77.6 62.6 94.0

179 26.0 17.4 26.2

108 24.5 13.4 20.0#





#37

Hexachlorocyclopentadiene

Concen: 1.67 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

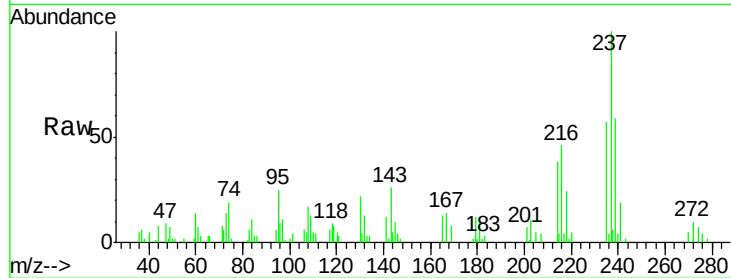
Tgt Ion:237 Resp: 30408

Ion Ratio Lower Upper

237 100

235 56.7 50.0 75.0

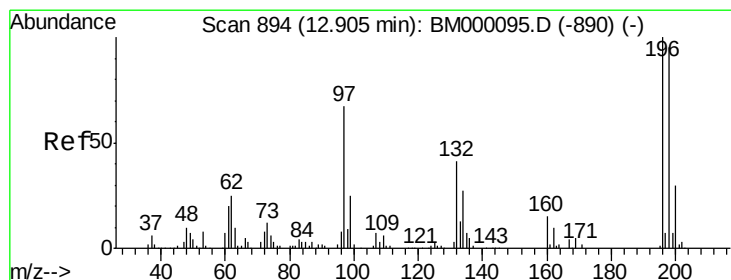
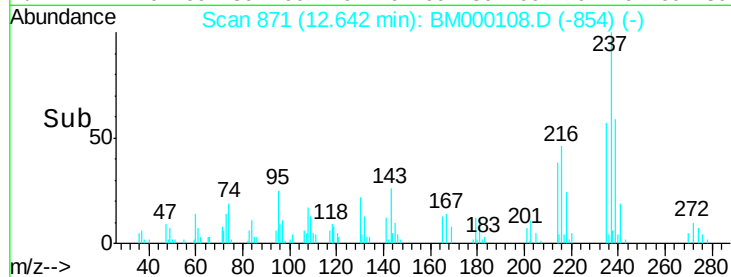
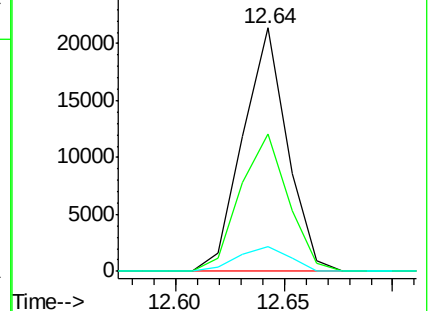
272 10.2 8.9 13.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 2.14 ng/ul

RT: 12.89 min Scan# 893

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

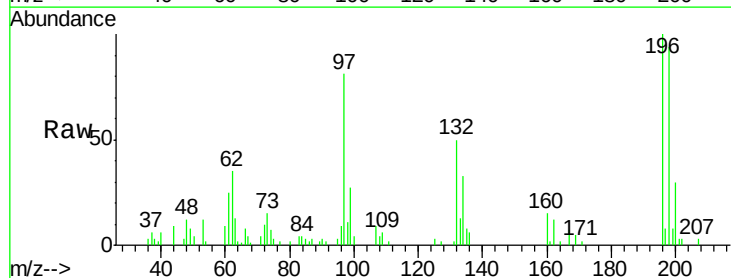
Tgt Ion:196 Resp: 37475

Ion Ratio Lower Upper

196 100

198 93.6 76.6 114.8

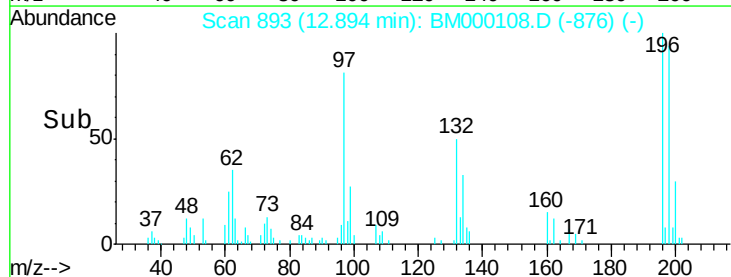
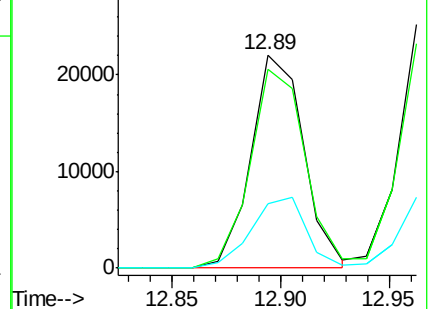
200 30.2 24.5 36.7

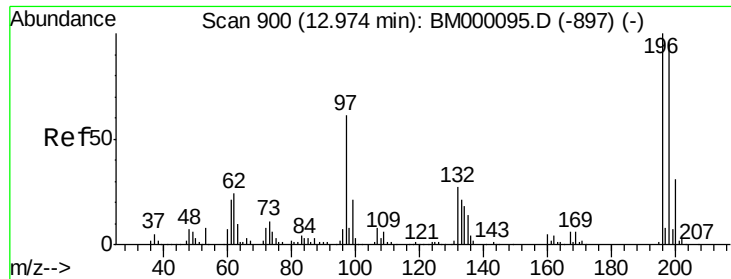


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

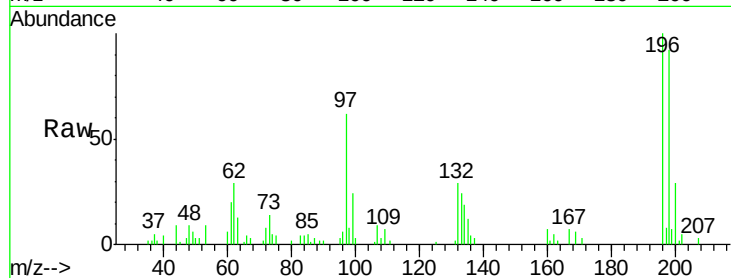




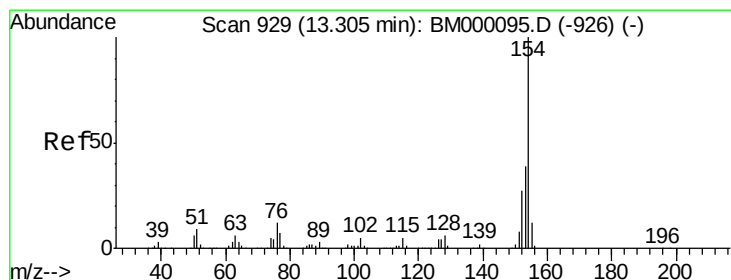
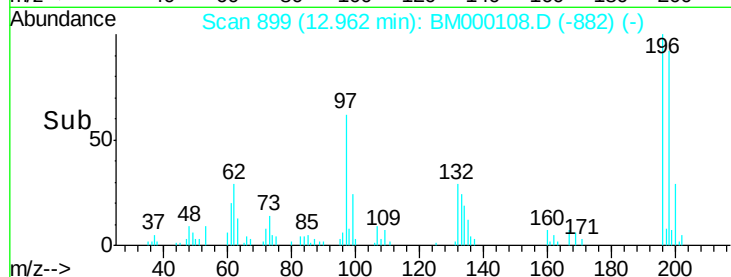
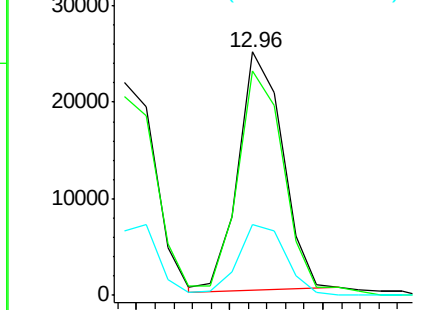
#39
 2,4,5-Trichlorophenol
 Concen: 2.14 ng/ul
 RT: 12.96 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BM000108.D
 Acq: 02 Jan 2015 11:27

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion:196 Resp: 40784
 Ion Ratio Lower Upper
 196 100
 198 91.9 75.4 113.2
 200 28.8 25.0 37.4

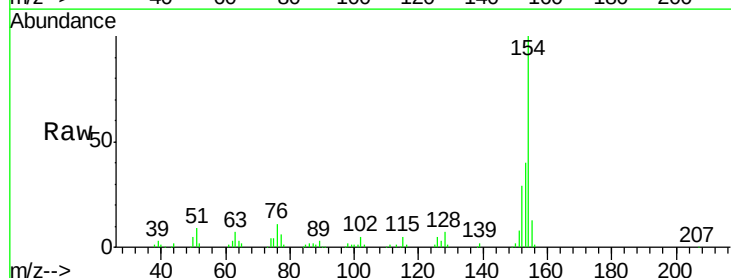


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

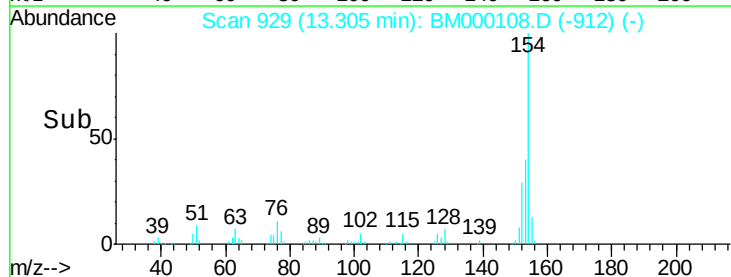
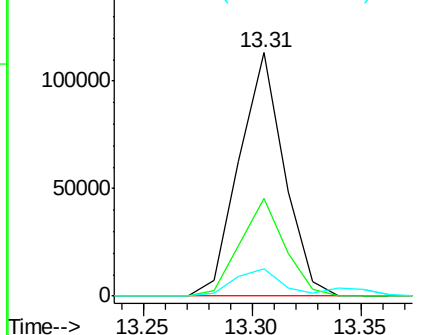


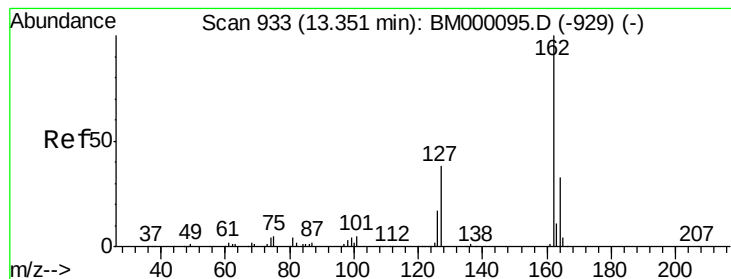
#40
 1,1'-Biphenyl
 Concen: 2.29 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000108.D
 Acq: 02 Jan 2015 11:27

Tgt Ion:154 Resp: 163844
 Ion Ratio Lower Upper
 154 100
 153 40.0 30.5 45.7
 76 11.2 8.9 13.3



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: 2.34 ng/ul

RT: 13.34 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

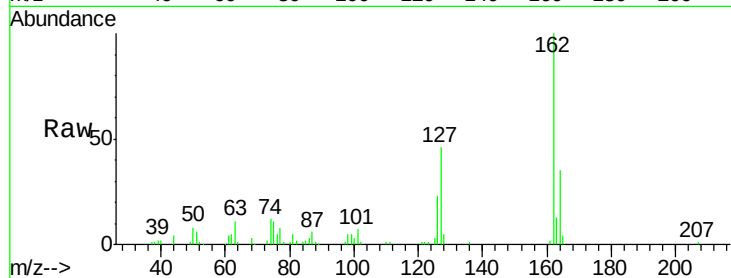
Tgt Ion: 162 Resp: 128070

Ion Ratio Lower Upper

162 100

164 34.6 25.8 38.6

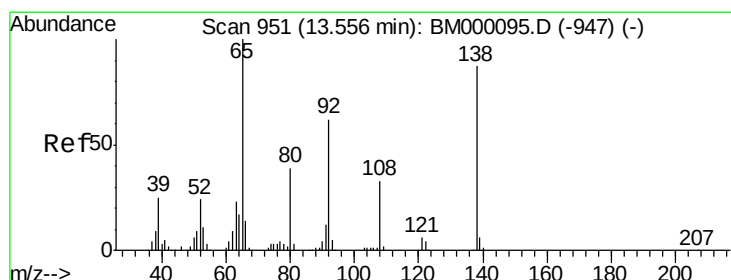
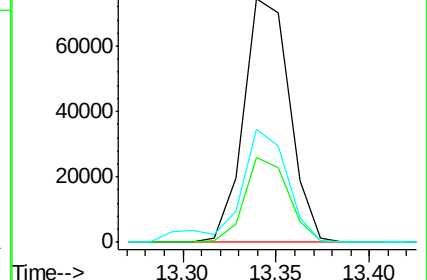
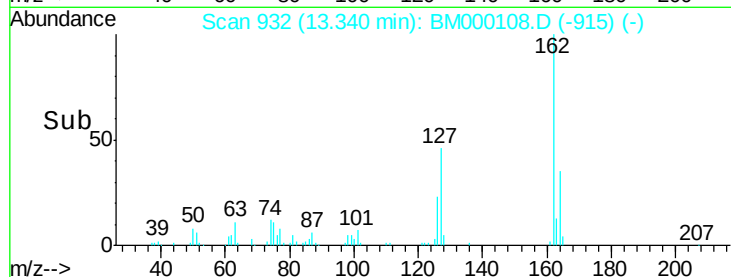
127 46.4 35.9 53.9



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: 2.20 ng/ul

RT: 13.55 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

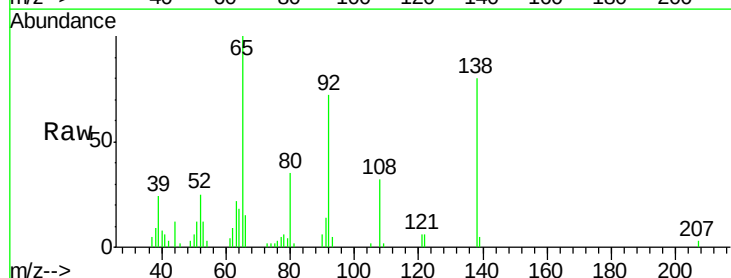
Tgt Ion: 65 Resp: 39045

Ion Ratio Lower Upper

65 100

92 72.4 50.4 75.6

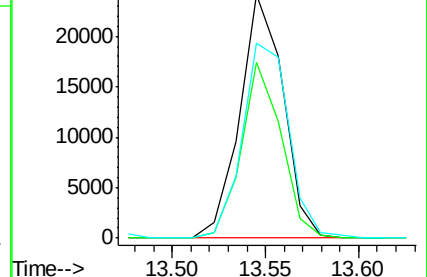
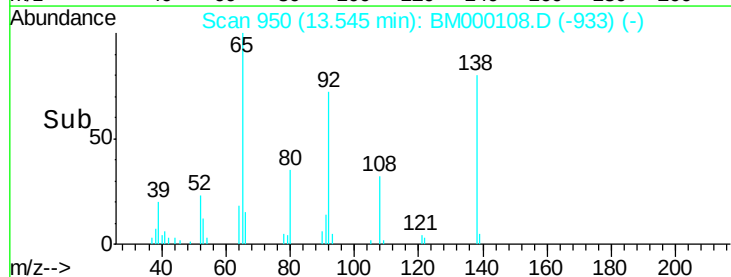
138 80.1 66.9 100.3

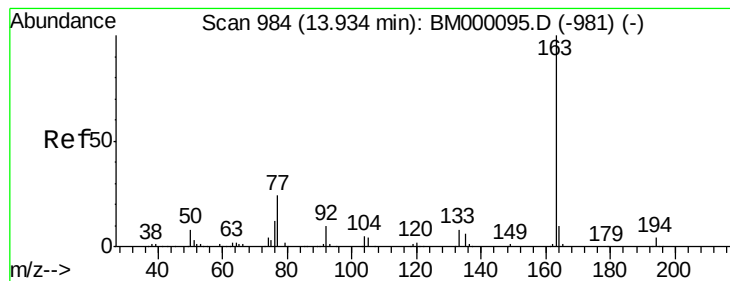


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 2.45 ng/ul

RT: 13.92 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

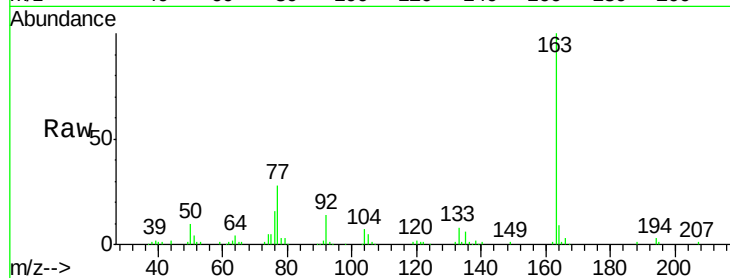
Tgt Ion:163 Resp: 178275

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

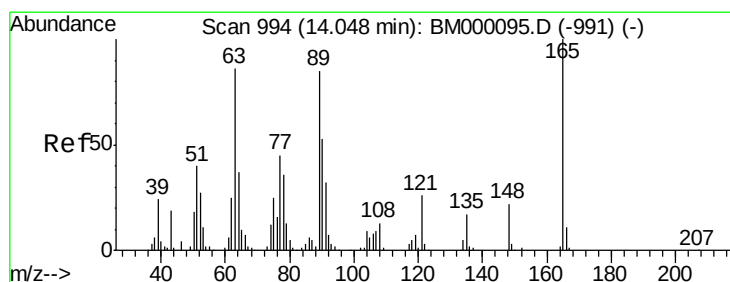
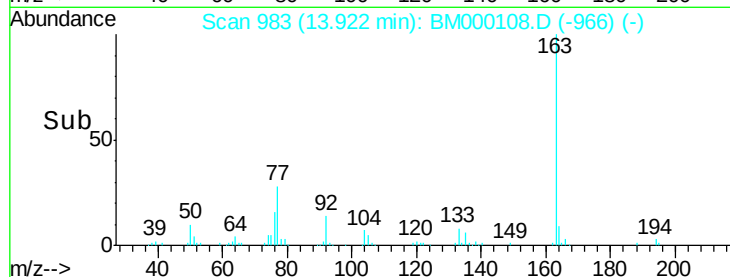
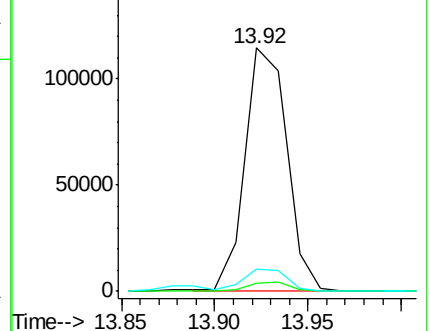
164 9.1 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 2.28 ng/ul

RT: 14.05 min Scan# 994

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

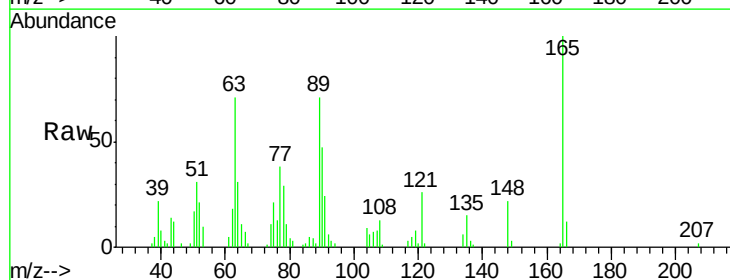
Tgt Ion:165 Resp: 29662

Ion Ratio Lower Upper

165 100

89 71.3 54.4 81.6

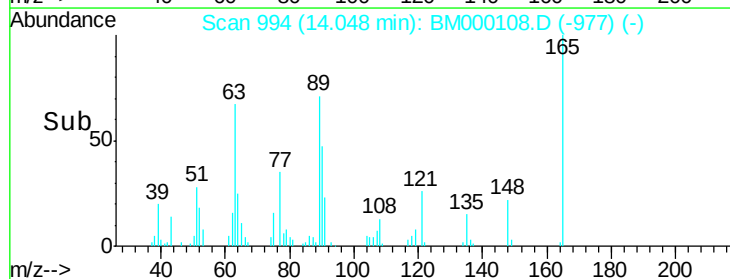
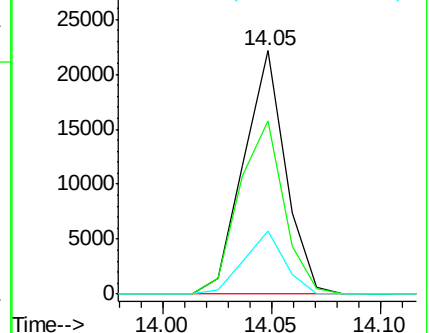
121 25.9 18.6 28.0

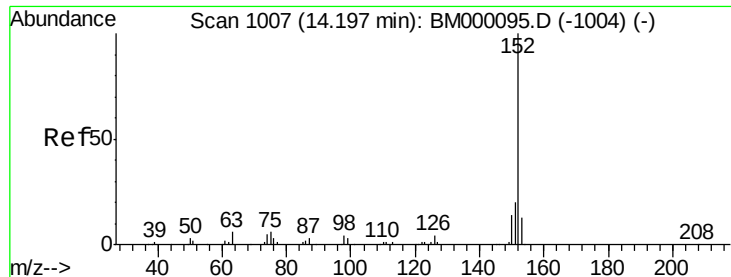


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 2.33 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

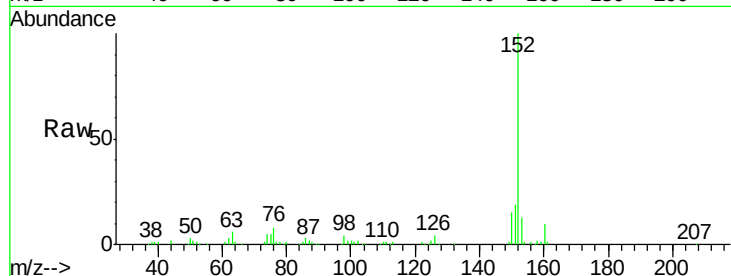
Tgt Ion:152 Resp: 215397

Ion Ratio Lower Upper

152 100

151 18.7 15.4 23.2

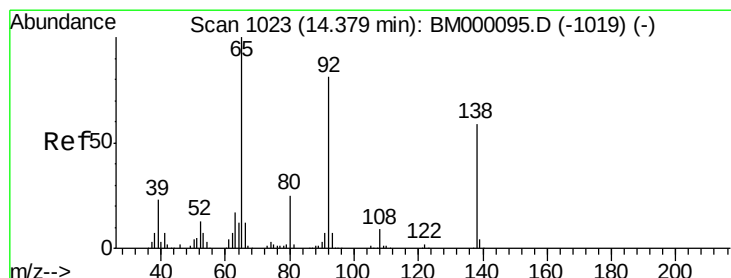
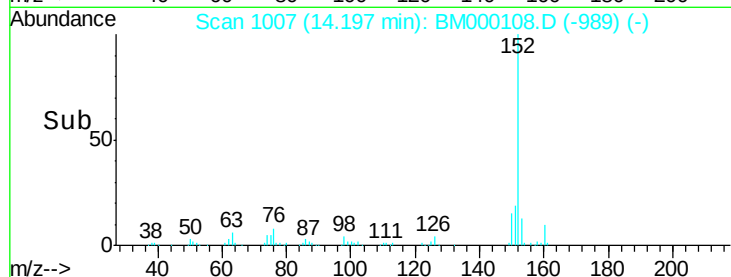
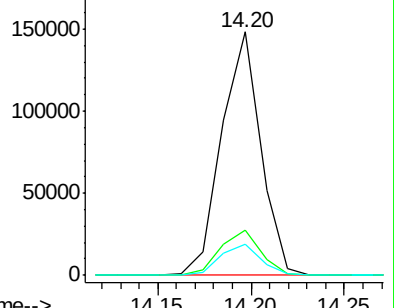
153 13.0 10.2 15.2



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: 2.23 ng/ul

RT: 14.37 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

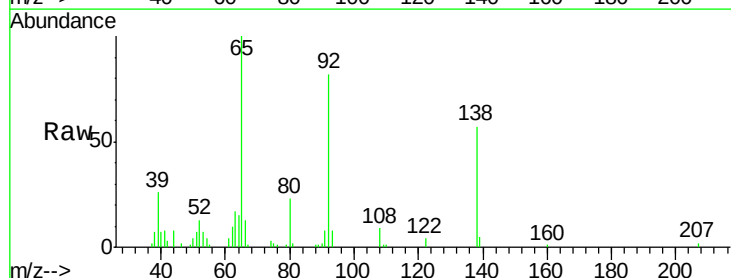
Tgt Ion:138 Resp: 29706

Ion Ratio Lower Upper

138 100

108 15.4 11.2 16.8

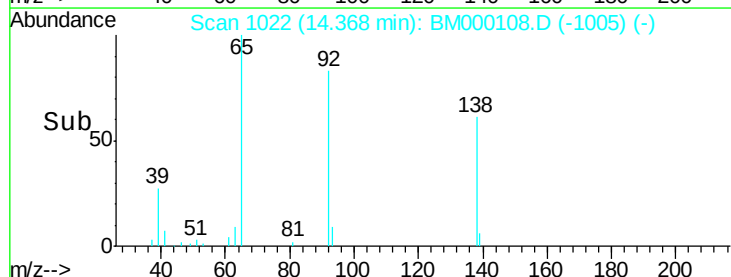
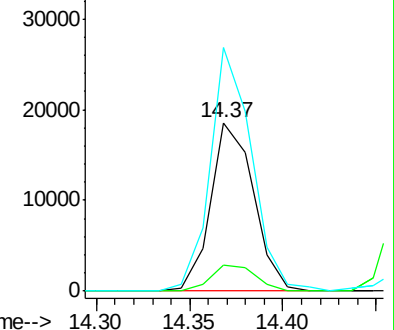
92 144.7 110.6 165.8

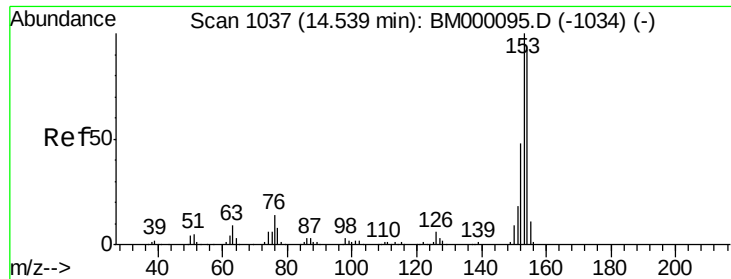


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 2.34 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

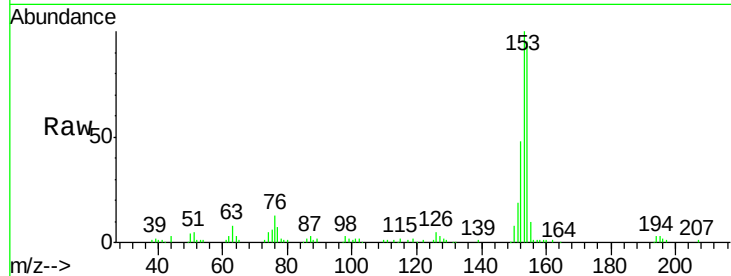
Tgt Ion:153 Resp: 137532

Ion Ratio Lower Upper

153 100

152 48.3 37.5 56.3

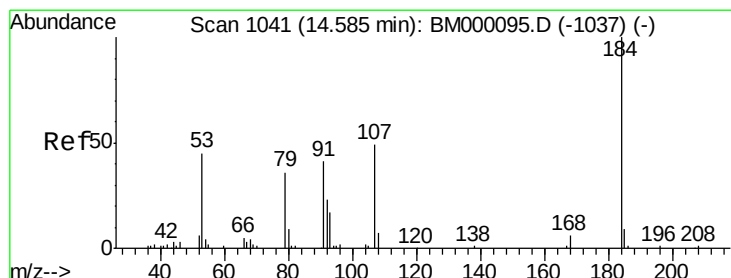
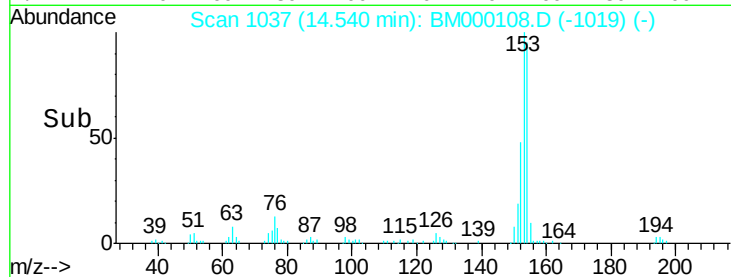
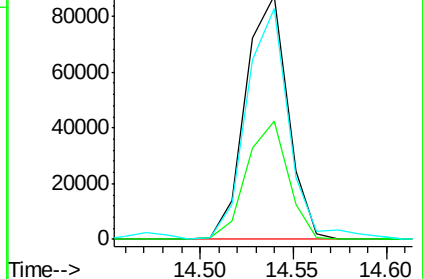
154 94.8 72.2 108.4



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



#50

2,4-Dinitrophenol

Concen: 0.98 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

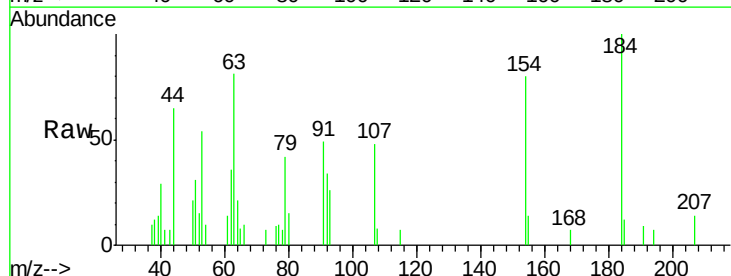
Tgt Ion:184 Resp: 6449

Ion Ratio Lower Upper

184 100

63 81.5 56.1 84.1

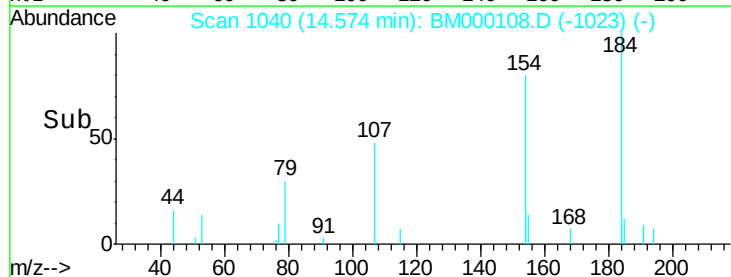
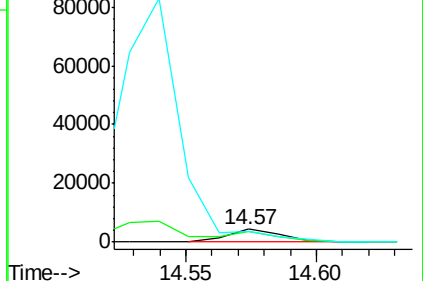
154 80.4 68.2 102.4

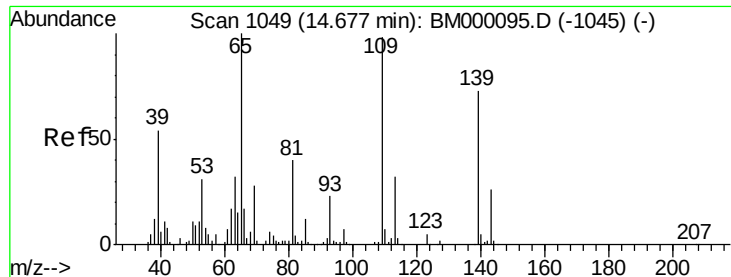


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.57 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

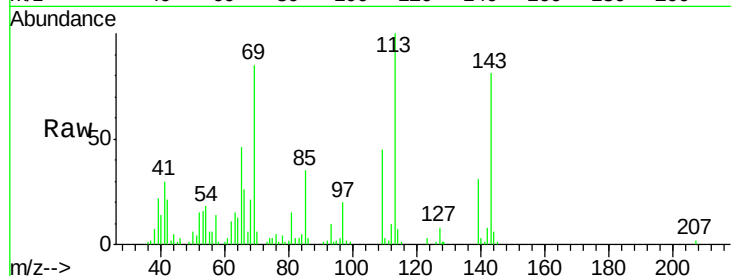
Tgt Ion:109 Resp: 40407

Ion Ratio Lower Upper

109 100

139 67.4 62.5 93.7

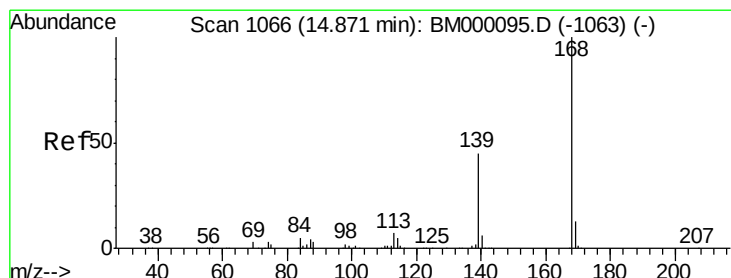
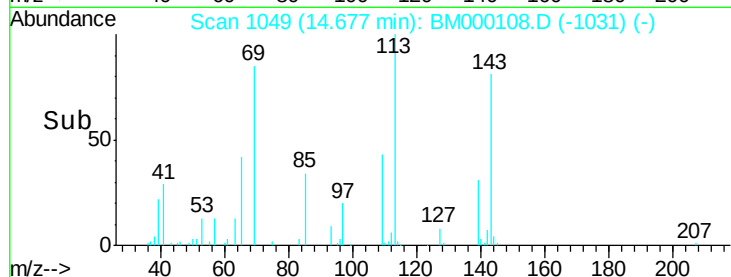
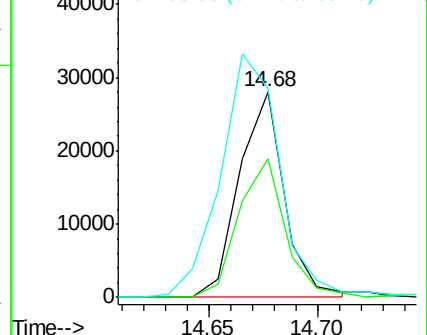
65 101.6 88.7 133.1



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: 2.36 ng/ul

RT: 14.87 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BM000108.D

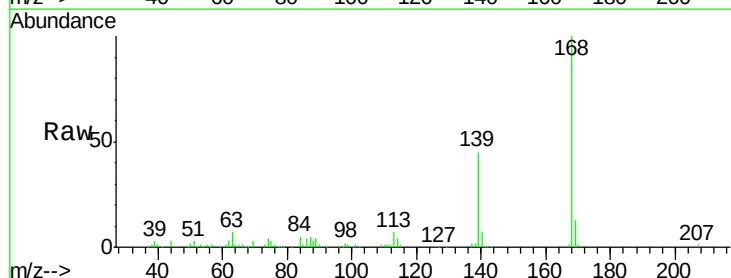
Acq: 02 Jan 2015 11:27

Tgt Ion:168 Resp: 201163

Ion Ratio Lower Upper

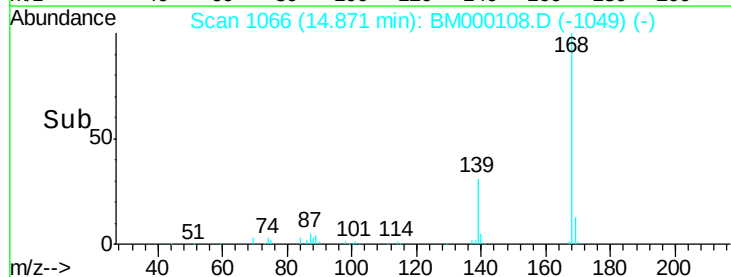
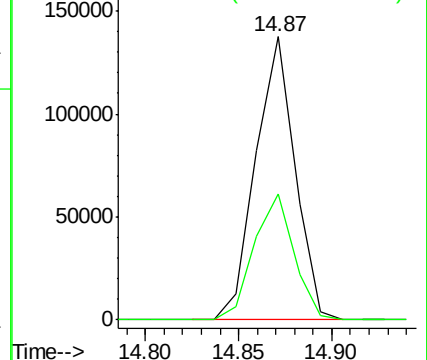
168 100

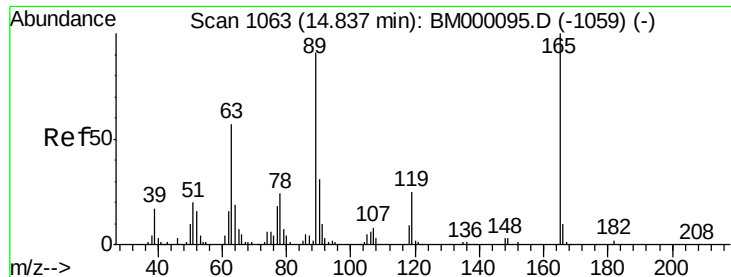
139 44.6 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

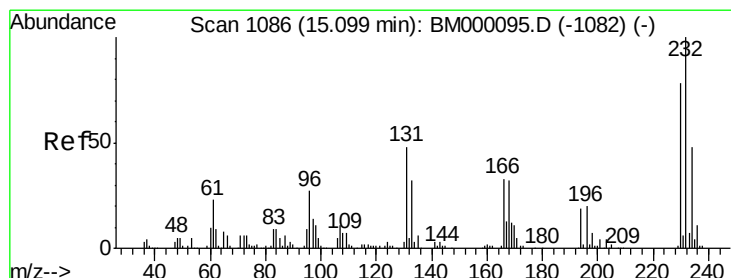
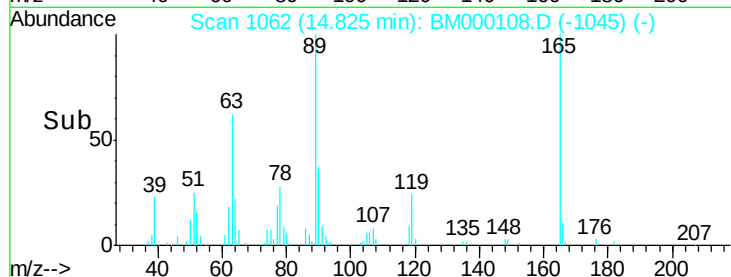
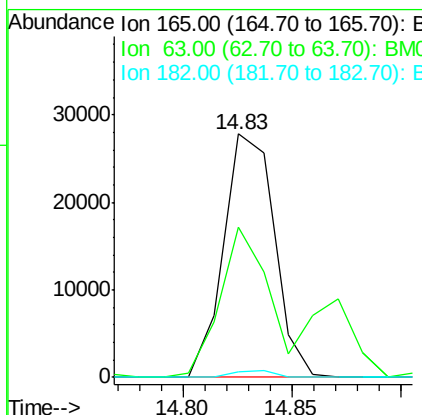
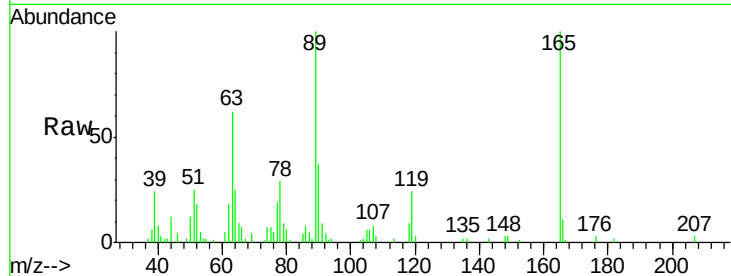




#54
 2,4-Dinitrotoluene
 Concen: 2.32 ng/ul
 RT: 14.83 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BM000108.D
 Acq: 02 Jan 2015 11:27

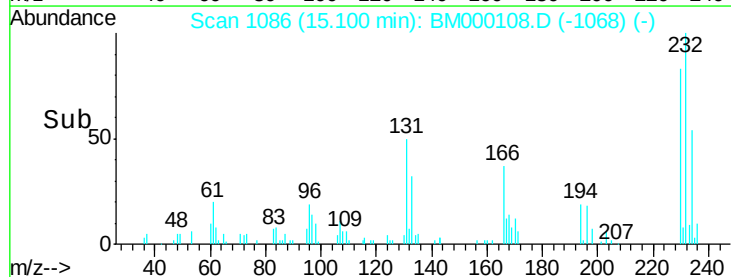
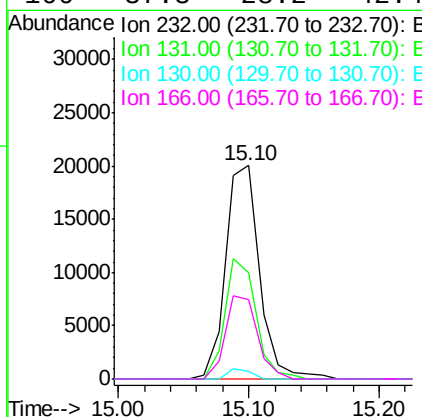
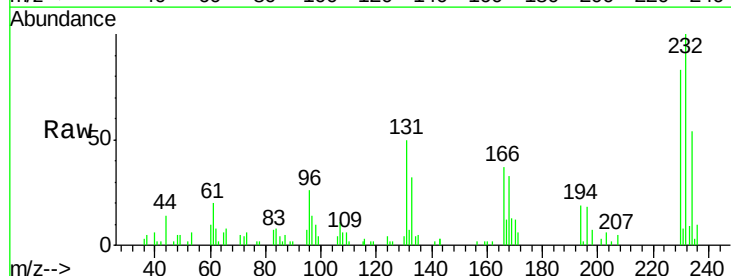
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

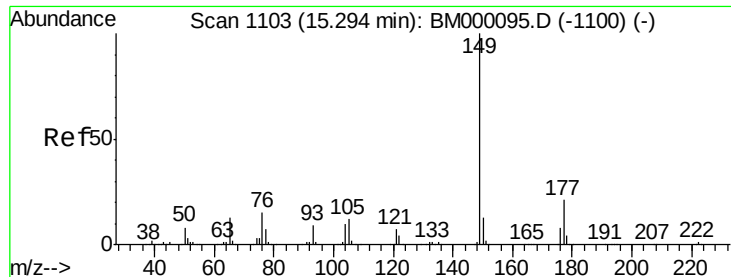
Tgt Ion:165 Resp: 45039
 Ion Ratio Lower Upper
 165 100
 63 61.6 48.8 73.2
 182 2.4 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 2.21 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BM000108.D
 Acq: 02 Jan 2015 11:27

Tgt Ion:232 Resp: 36252
 Ion Ratio Lower Upper
 232 100
 131 49.9 43.4 65.0
 130 3.9 2.7 4.1
 166 37.3 28.2 42.4

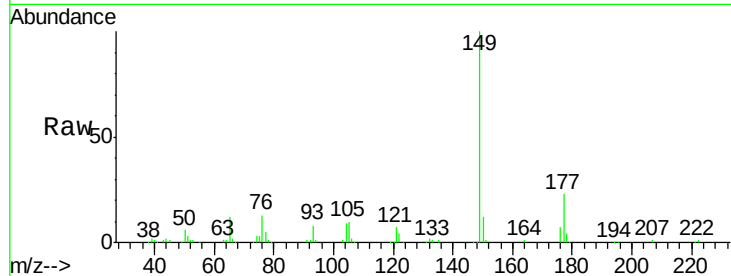




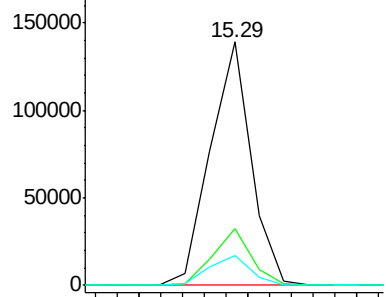
#56
Diethylphthalate
Concen: 2.37 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 11:27

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

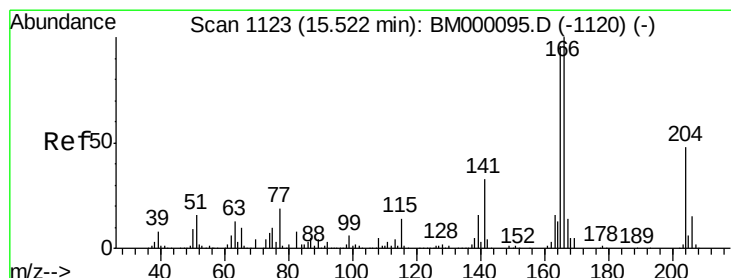
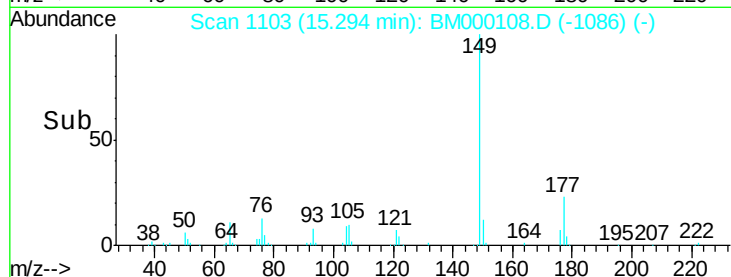
Tgt Ion:149 Resp: 181523
Ion Ratio Lower Upper
149 100
177 23.1 17.4 26.2
150 12.4 10.5 15.7



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

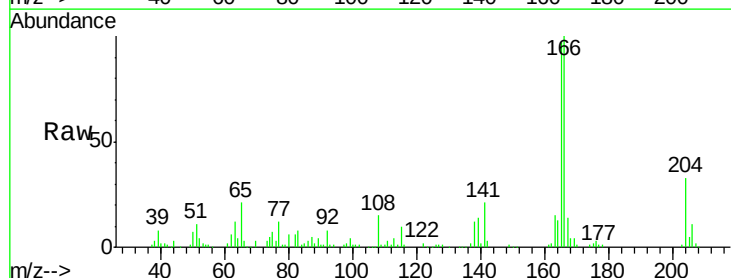


Time-->

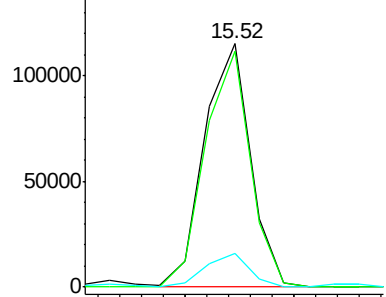


#58
Fluorene
Concen: 2.40 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000108.D
Acq: 02 Jan 2015 11:27

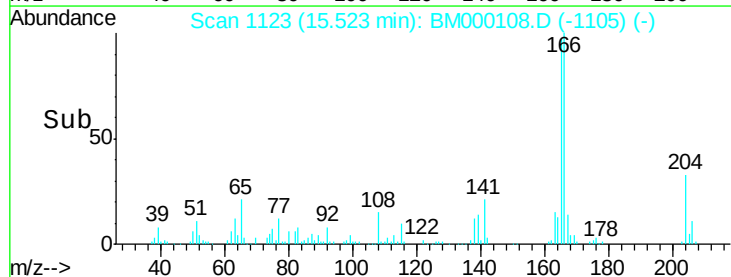
Tgt Ion:166 Resp: 169633
Ion Ratio Lower Upper
166 100
165 97.0 76.0 114.0
167 13.6 10.2 15.4

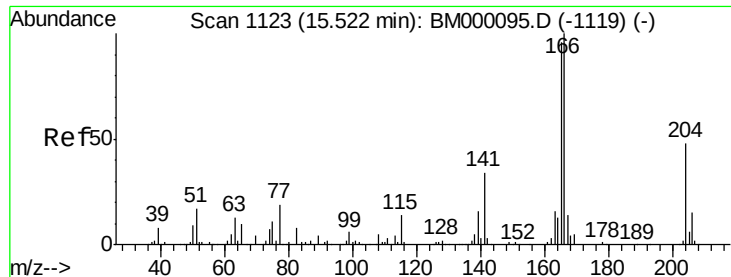


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->

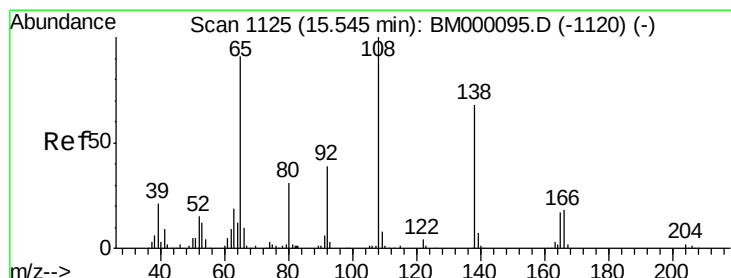
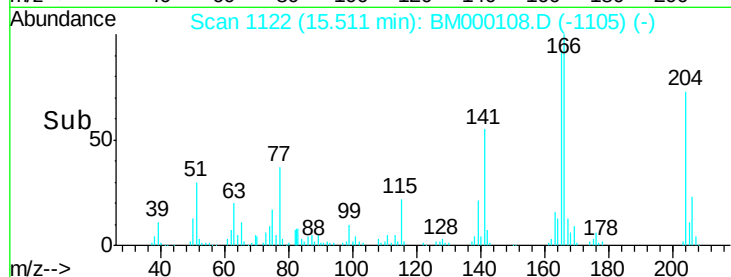
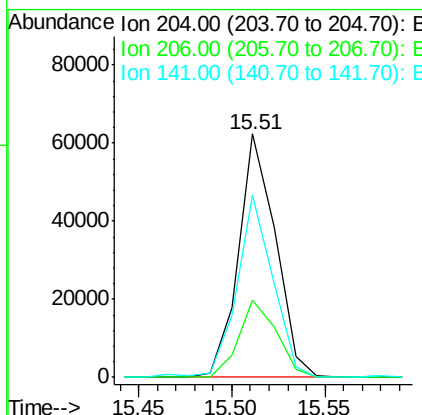
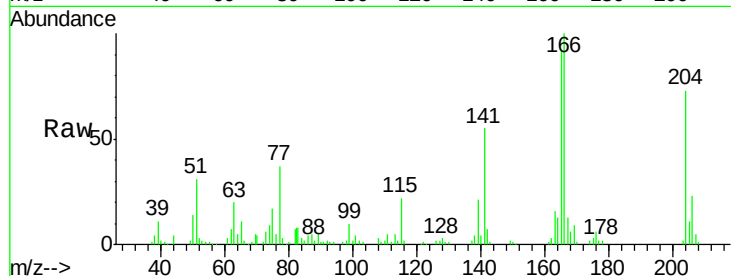




#59
4-Chlorophenyl-phenylether
Concen: 2.46 ng/ul
RT: 15.51 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 11:27

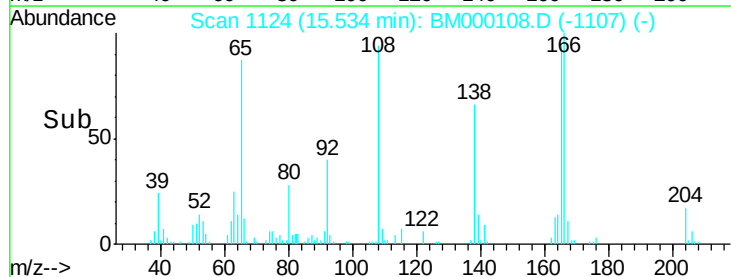
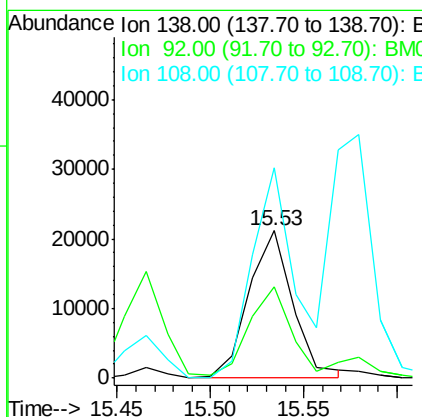
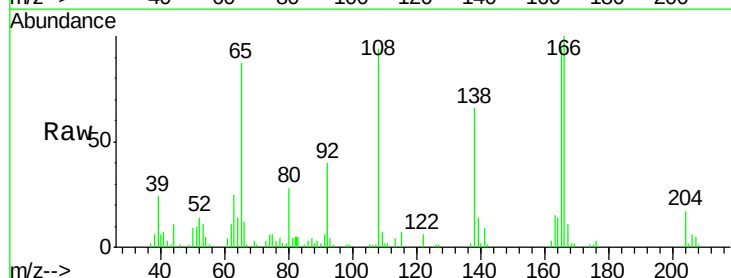
Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

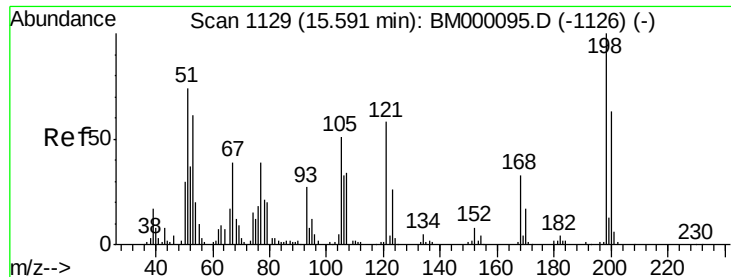
Tgt Ion: 204 Resp: 85982
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.8
141 74.8 61.3 91.9



#60
4-Nitroaniline
Concen: 2.31 ng/ul
RT: 15.53 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 11:27

Tgt Ion: 138 Resp: 34746
Ion Ratio Lower Upper
138 100
92 61.5 49.3 73.9
108 142.4 110.3 165.5





#63

4,6-Dinitro-2-methylphenol

Concen: 1.67 ng/ul

RT: 15.59 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

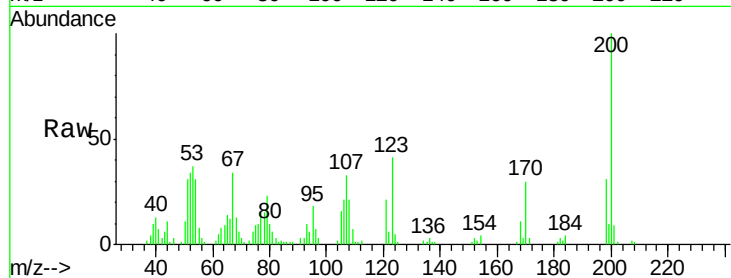
Tgt Ion:198 Resp: 17575

Ion Ratio Lower Upper

198 100

182 9.7 2.6 4.0#

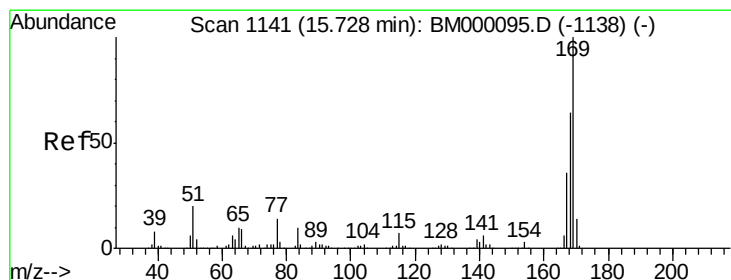
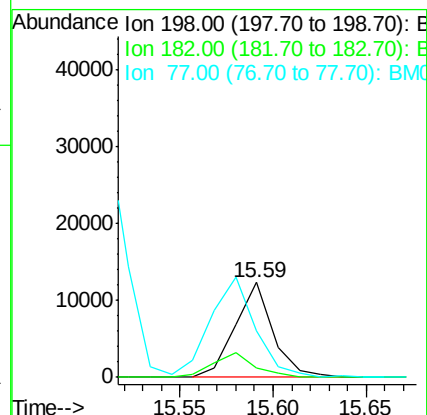
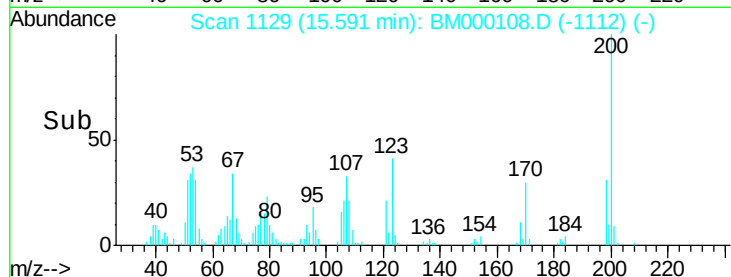
77 49.0 25.2 37.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E



#64

N-Nitrosodiphenylamine

Concen: 2.38 ng/ul

RT: 15.73 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

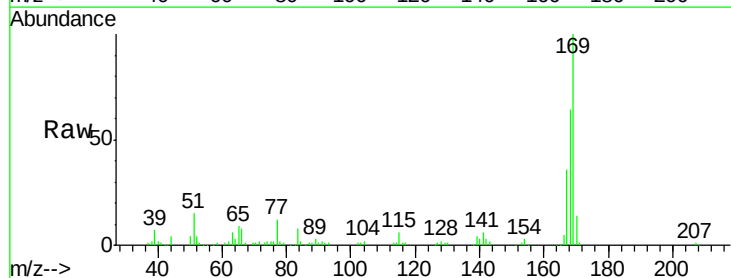
Tgt Ion:169 Resp: 142870

Ion Ratio Lower Upper

169 100

168 64.5 51.8 77.6

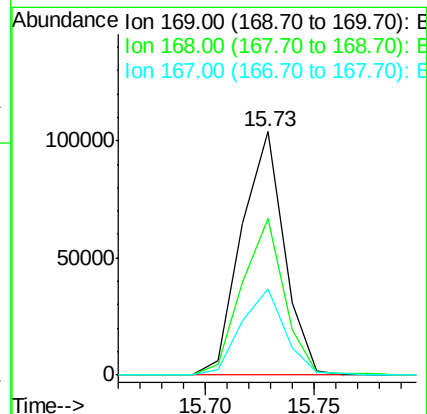
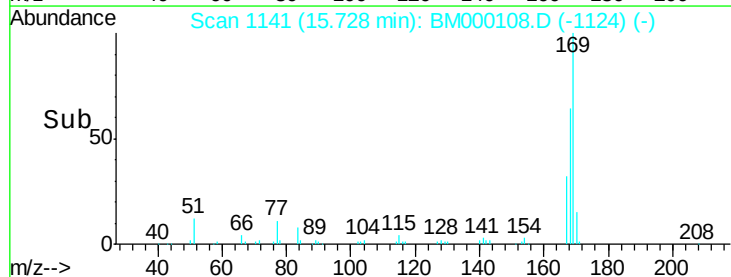
167 35.6 28.1 42.1

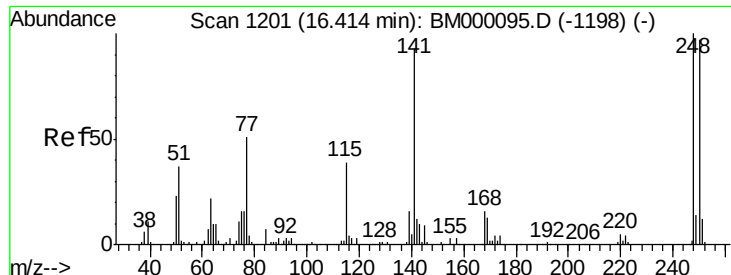


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

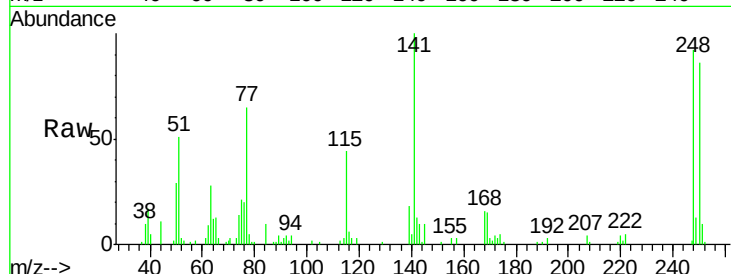




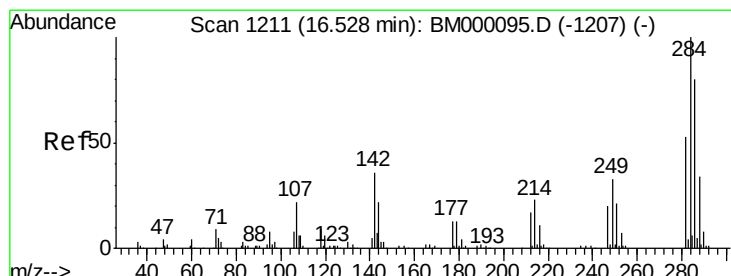
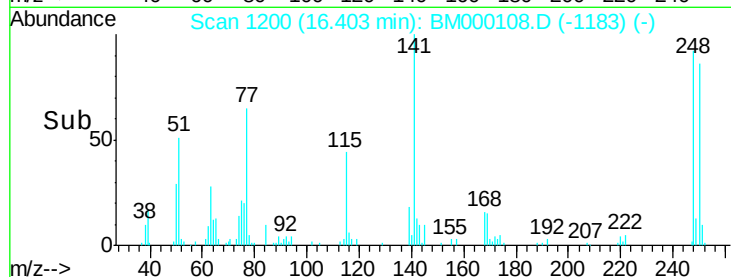
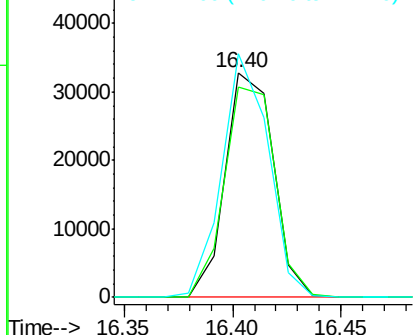
#65
4-Bromophenyl-phenylether
Concen: 2.40 ng/ul
RT: 16.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 11:27

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:248 Resp: 50552
Ion Ratio Lower Upper
248 100
250 93.4 78.4 117.6
141 108.3 67.0 100.4#

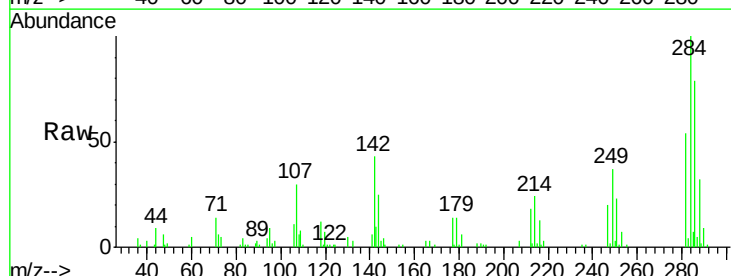


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

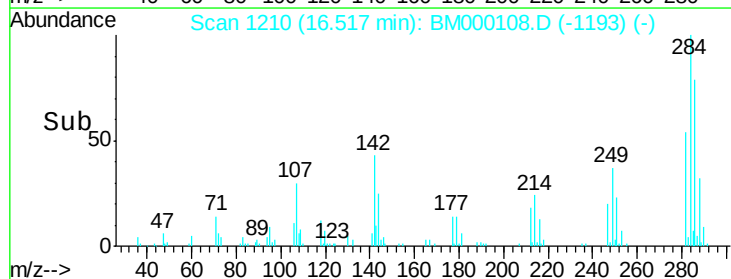
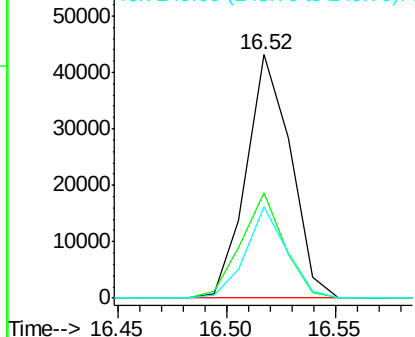


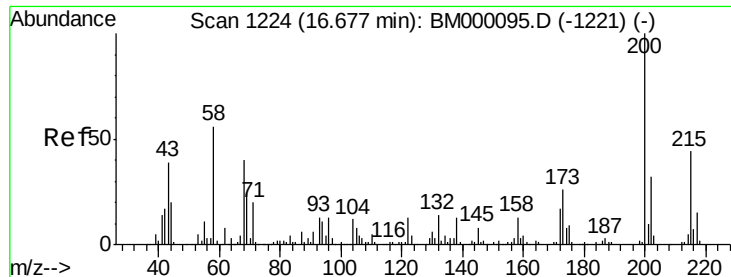
#66
Hexachlorobenzene
Concen: 2.53 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 11:27

Tgt Ion:284 Resp: 61530
Ion Ratio Lower Upper
284 100
142 43.4 32.4 48.6
249 37.4 26.7 40.1



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

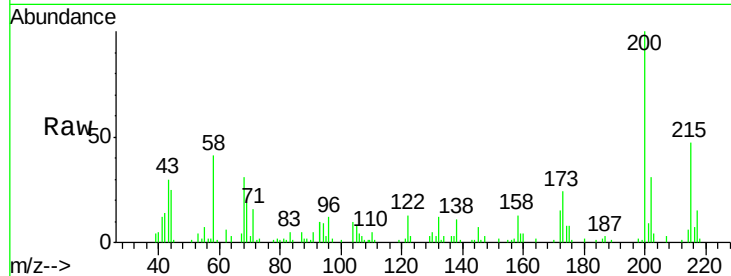




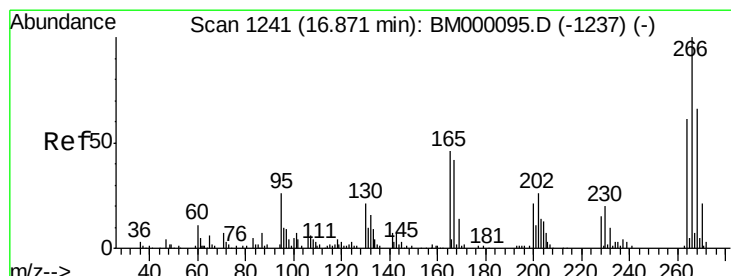
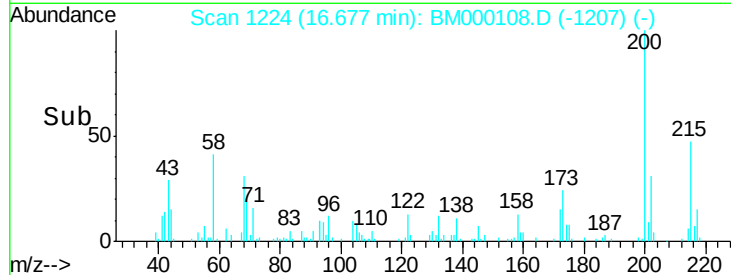
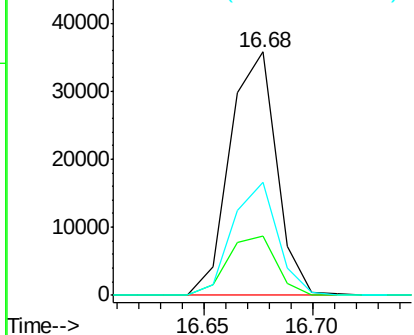
#67
 Atrazine
 Concen: 2.26 ng/ul
 RT: 16.68 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BM000108.D
 Acq: 02 Jan 2015 11:27

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	19.5	29.3
215	46.6	36.6	54.8

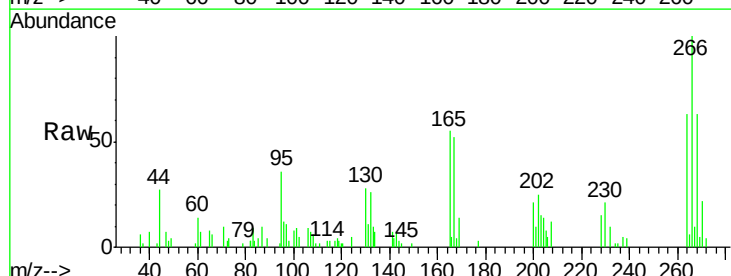


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

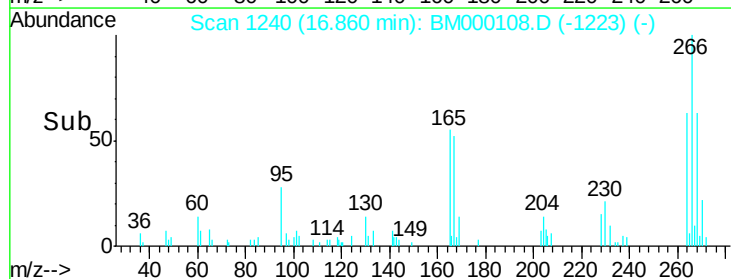
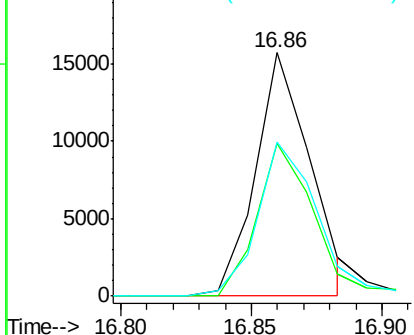


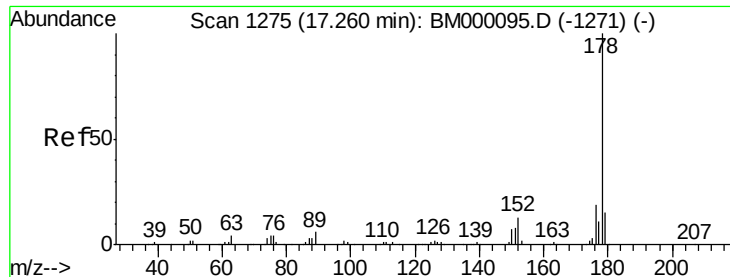
#68
 Pentachlorophenol
 Concen: 1.55 ng/ul
 RT: 16.86 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BM000108.D
 Acq: 02 Jan 2015 11:27

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.8	74.6
268	63.2	48.2	72.4



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





#69

Phenanthrene

Concen: 2.48 ng/ul

RT: 17.26 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

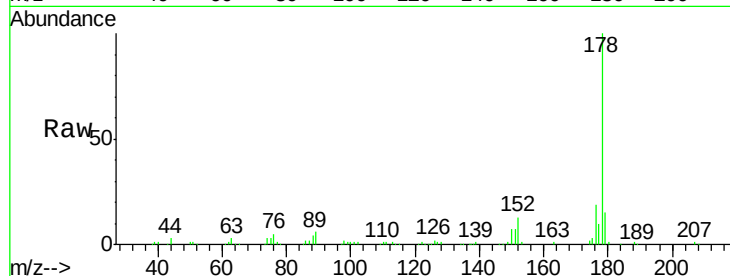
Tgt Ion:178 Resp: 277844

Ion Ratio Lower Upper

178 100

179 15.0 11.6 17.4

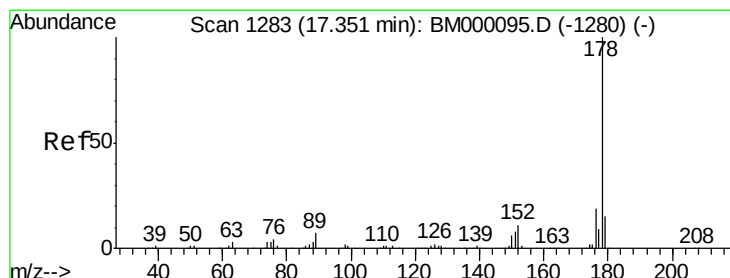
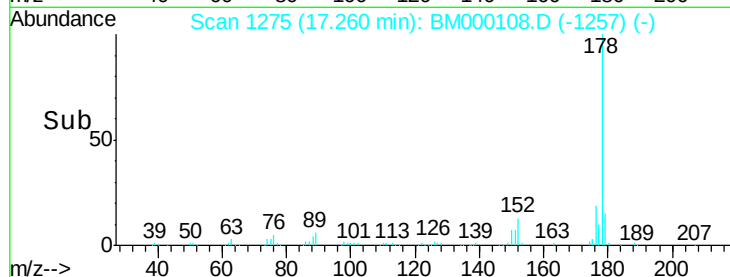
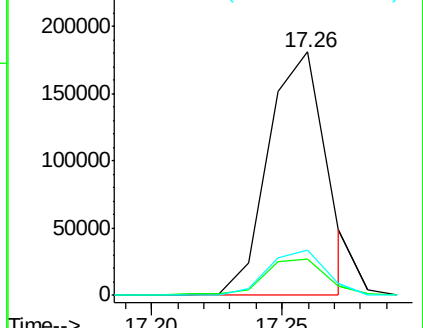
176 18.8 14.6 22.0



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: 2.41 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

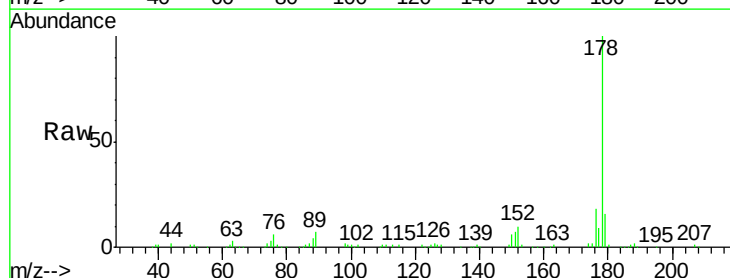
Tgt Ion:178 Resp: 277258

Ion Ratio Lower Upper

178 100

179 15.7 12.6 18.8

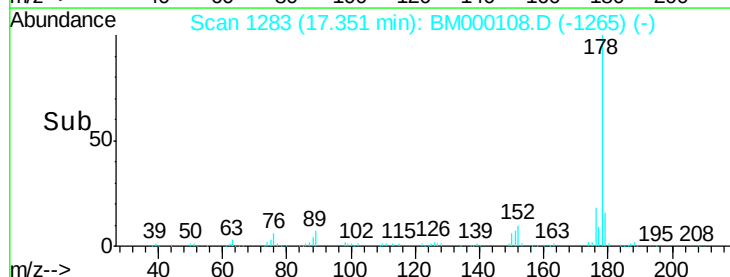
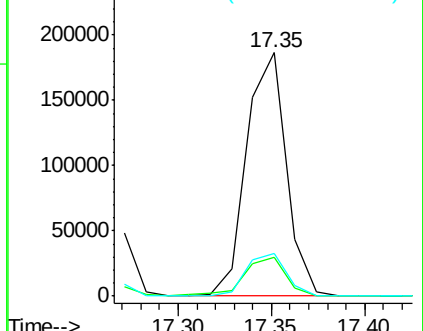
176 17.8 14.6 21.8

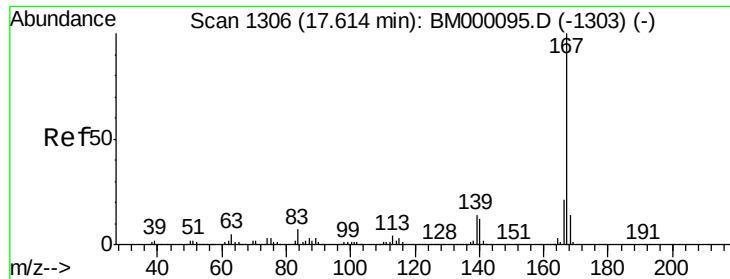


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 2.40 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

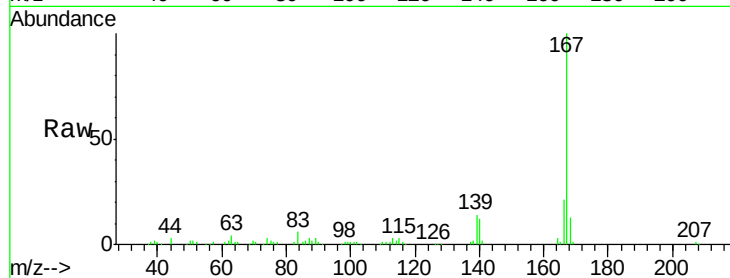
Tgt Ion:167 Resp: 249070

Ion Ratio Lower Upper

167 100

166 21.5 16.2 24.4

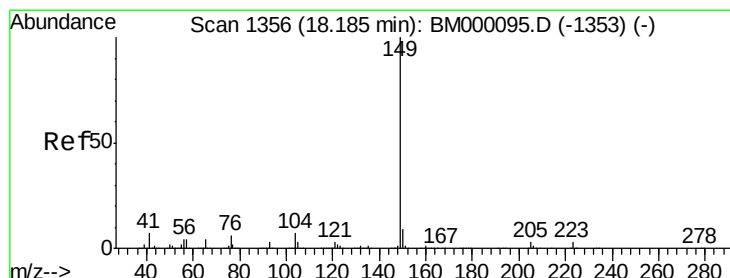
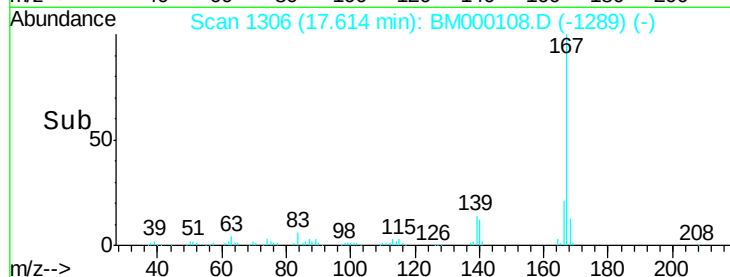
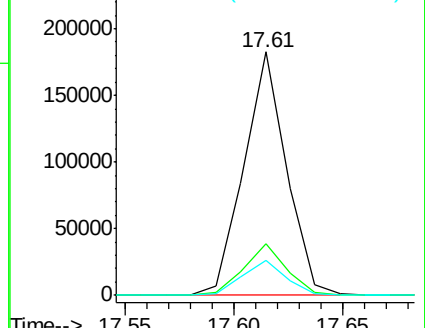
139 14.4 10.7 16.1



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: 2.38 ng/ul

RT: 18.17 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

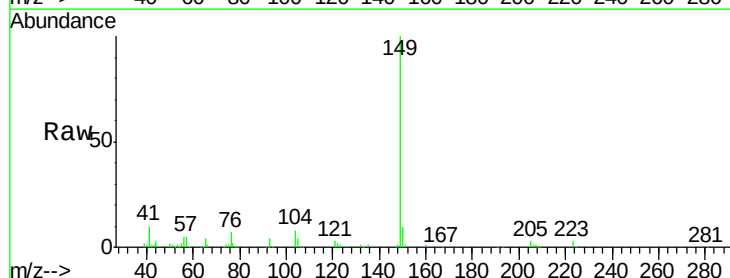
Tgt Ion:149 Resp: 294201

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

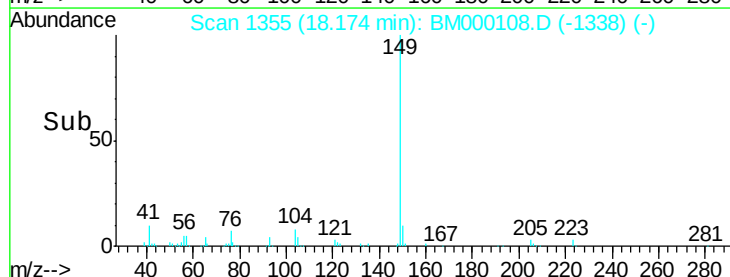
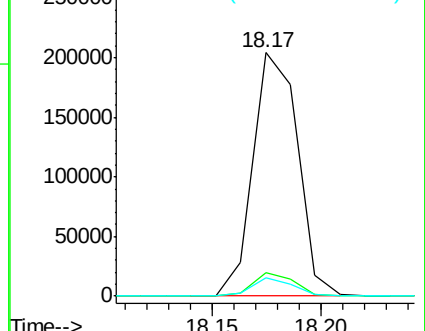
104 7.7 4.8 7.2#

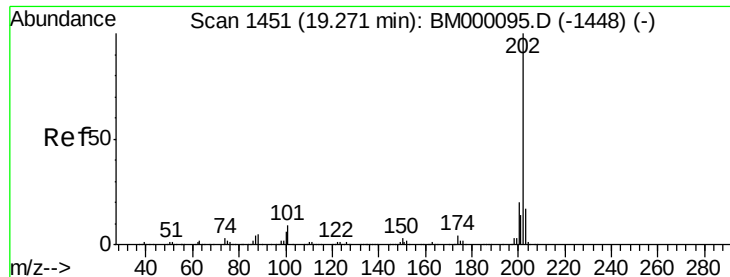


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.55 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

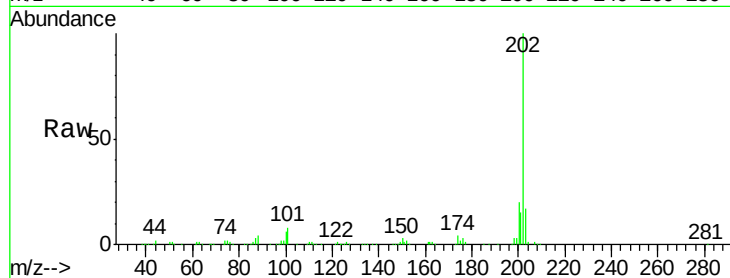
Tgt Ion:202 Resp: 327800

Ion Ratio Lower Upper

202 100

101 7.8 6.4 9.6

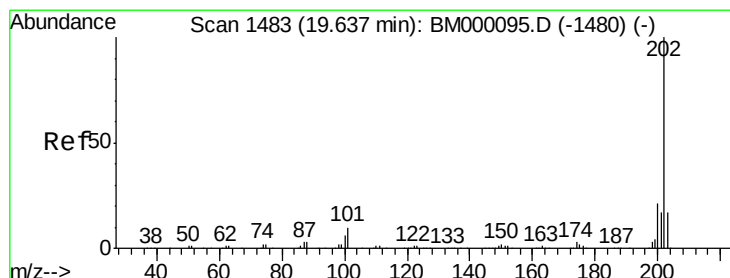
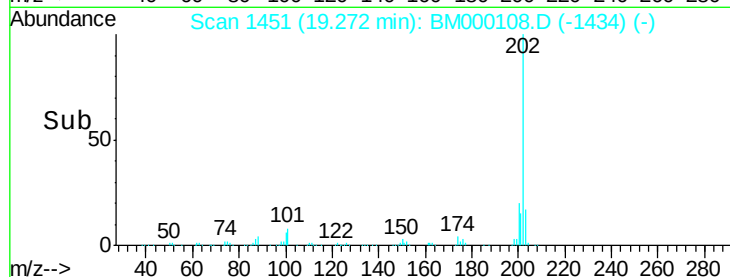
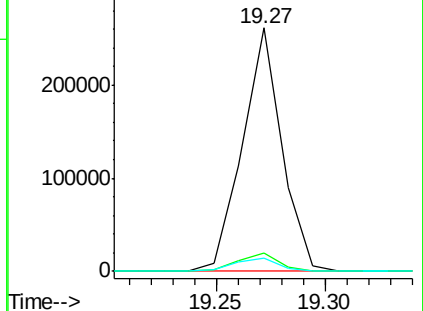
100 5.6 4.6 7.0



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: 2.58 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

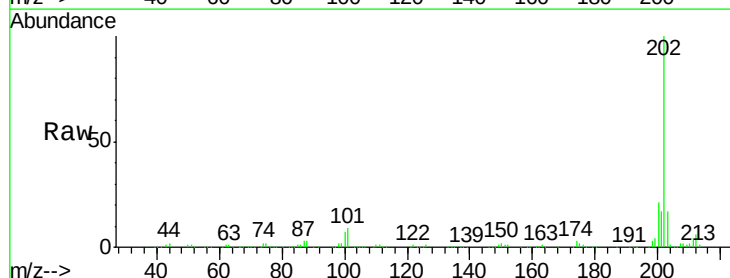
Tgt Ion:202 Resp: 346138

Ion Ratio Lower Upper

202 100

101 8.8 6.9 10.3

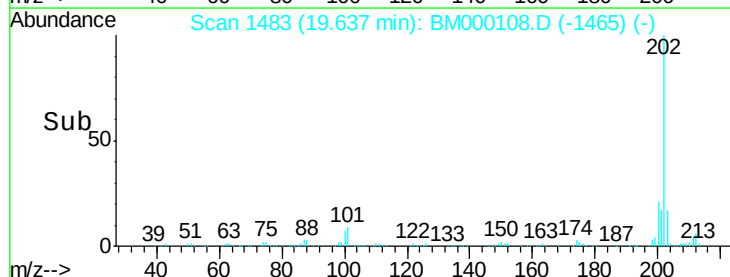
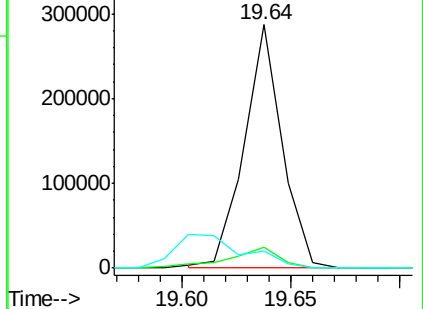
100 6.9 5.5 8.3

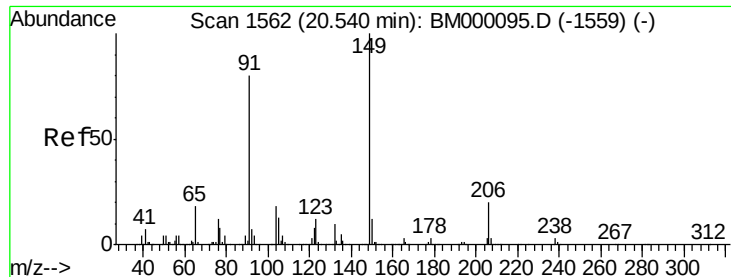


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

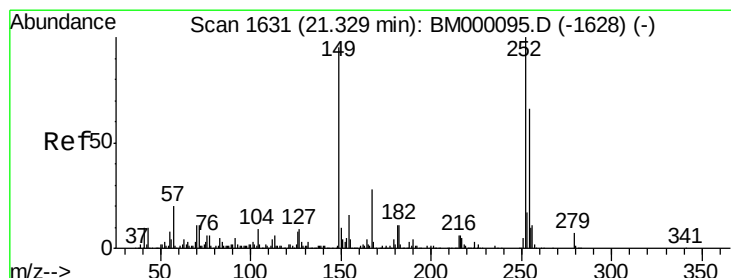
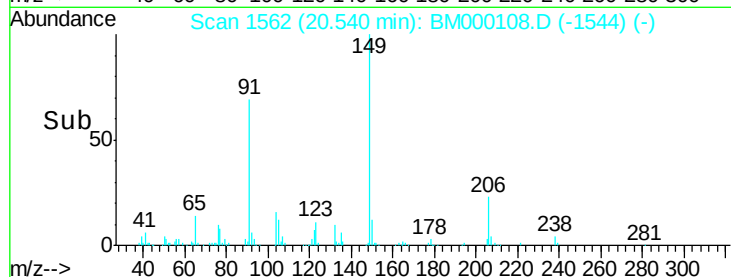
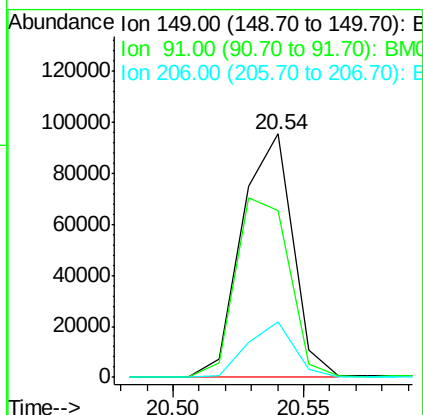
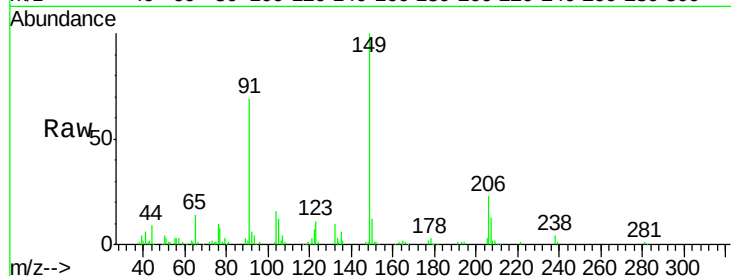




#78
Butylbenzylphthalate
Concen: 2.37 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BM000108.D
Acq: 02 Jan 2015 11:27

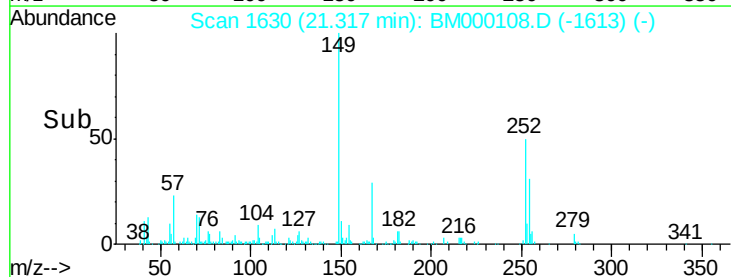
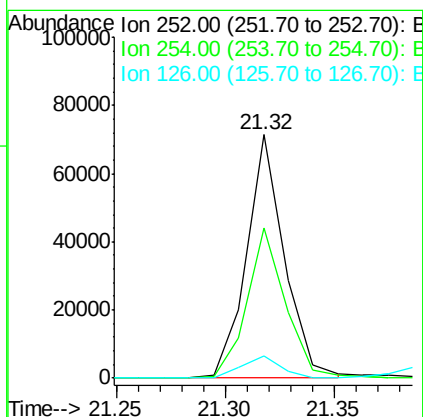
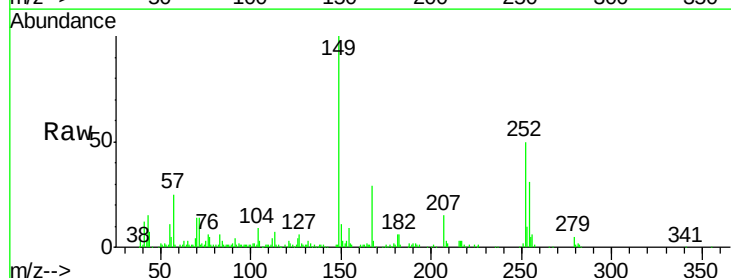
Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

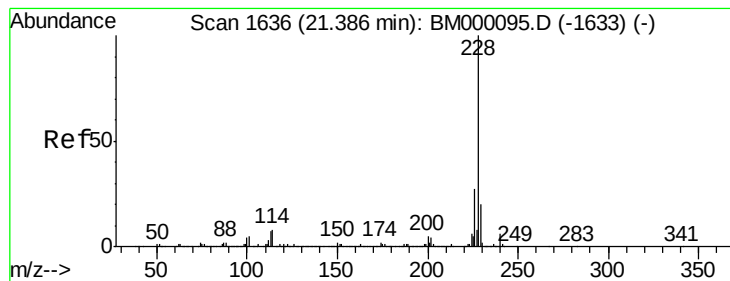
Tgt Ion:149 Resp: 129244
Ion Ratio Lower Upper
149 100
91 68.5 56.6 84.8
206 22.9 16.8 25.2



#79
3,3'-Dichlorobenzidine
Concen: 2.13 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 11:27

Tgt Ion:252 Resp: 86793
Ion Ratio Lower Upper
252 100
254 61.7 51.2 76.8
126 8.9 7.9 11.9

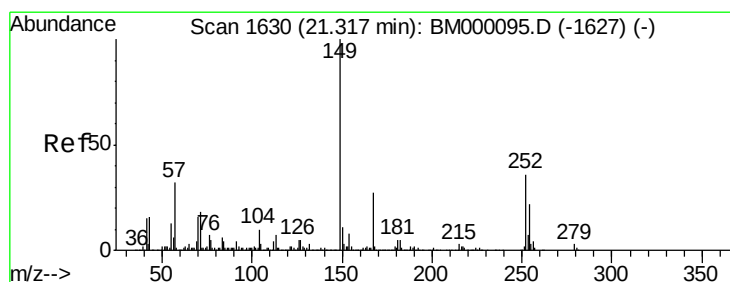
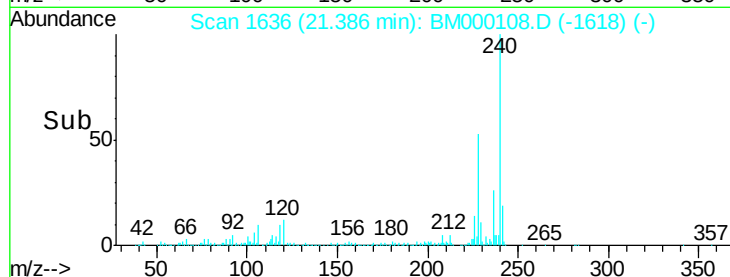
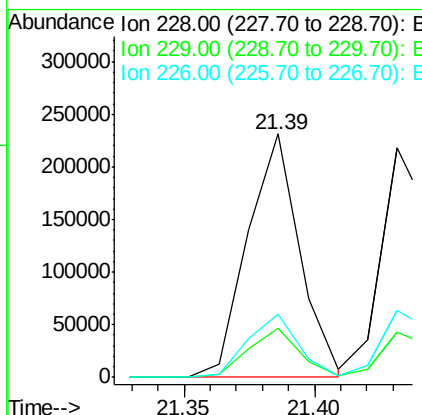
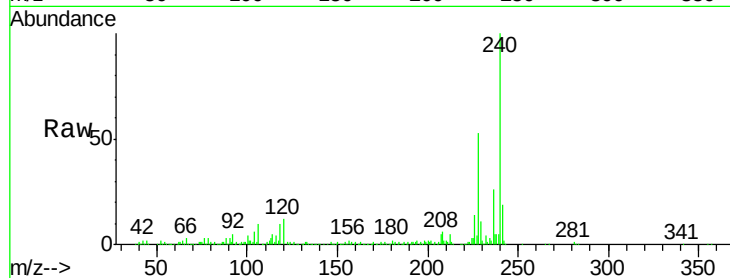




#80
 Benzo(a)anthracene
 Concen: 2.49 ng/ul
 RT: 21.39 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM000108.D
 Acq: 02 Jan 2015 11:27

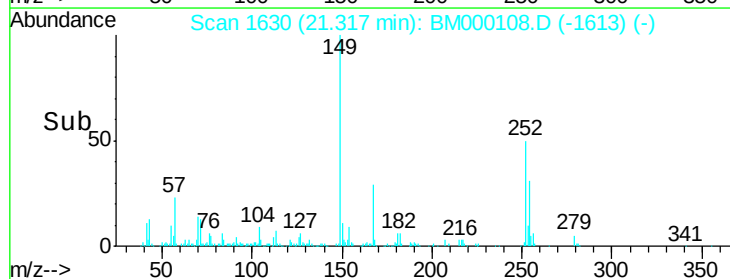
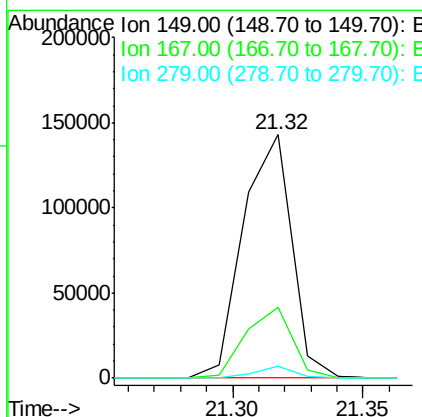
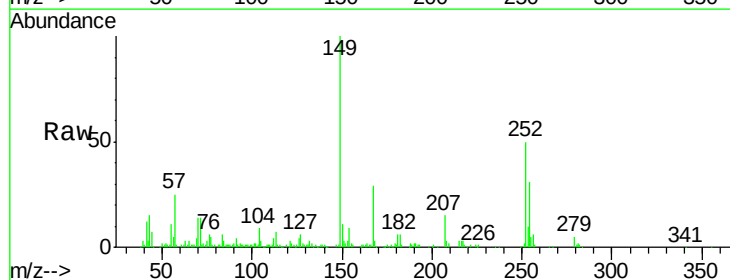
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

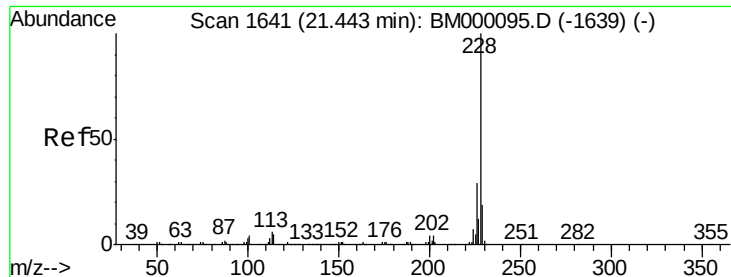
Tgt Ion: 228 Resp: 319771
 Ion Ratio Lower Upper
 228 100
 229 20.4 15.8 23.8
 226 25.8 20.7 31.1



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.37 ng/ul
 RT: 21.32 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM000108.D
 Acq: 02 Jan 2015 11:27

Tgt Ion: 149 Resp: 188125
 Ion Ratio Lower Upper
 149 100
 167 29.3 22.1 33.1
 279 4.9 3.0 4.6#





#82

Chrysene

Concen: 2.46 ng/ul

RT: 21.43 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

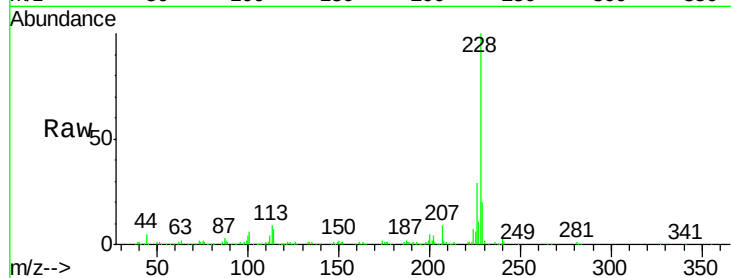
Tgt Ion:228 Resp: 291501

Ion Ratio Lower Upper

228 100

226 28.9 23.0 34.4

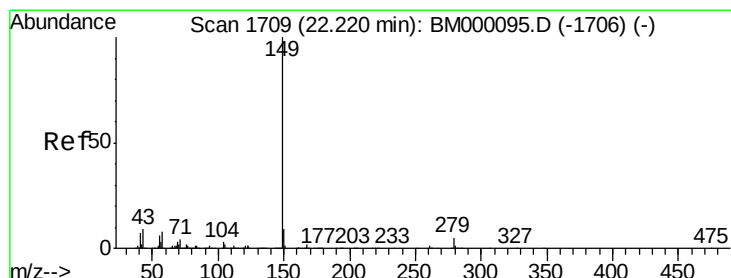
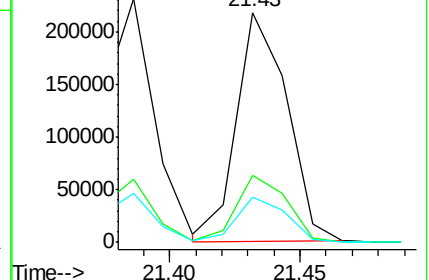
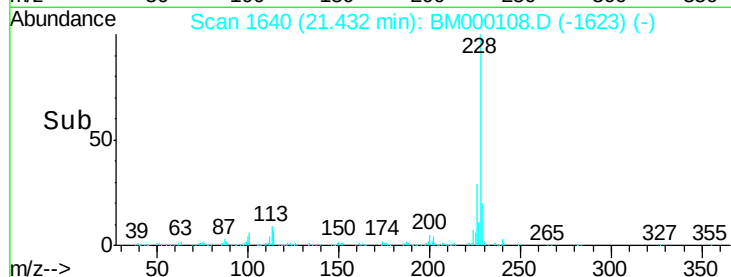
229 19.6 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 2.41 ng/ul

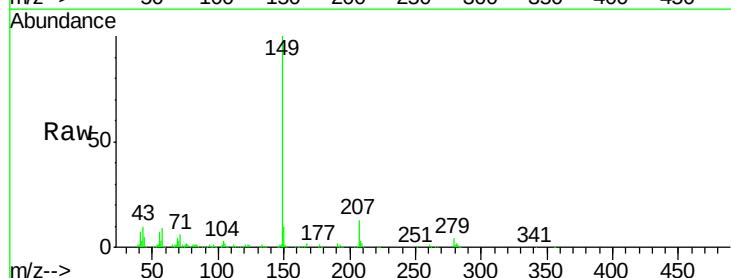
RT: 22.21 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BM000108.D

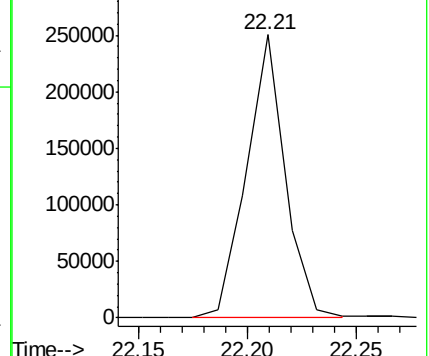
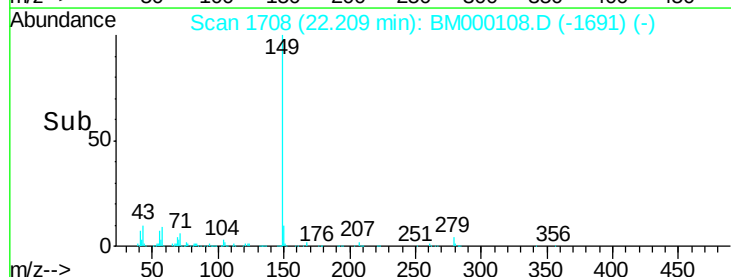
Acq: 02 Jan 2015 11:27

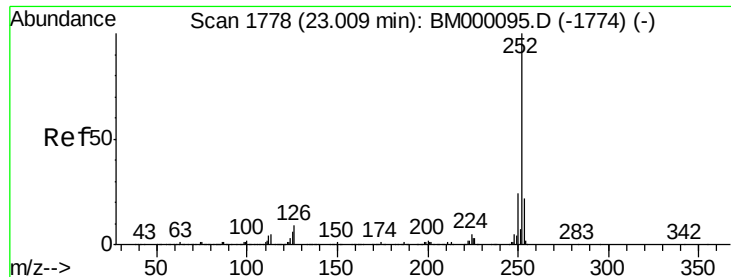
Tgt Ion:149 Resp: 309190



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 2.45 ng/ul

RT: 23.00 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

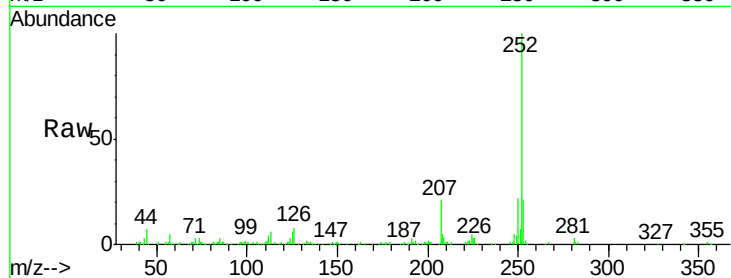
Tgt Ion:252 Resp: 291697

Ion Ratio Lower Upper

252 100

253 20.9 17.1 25.7

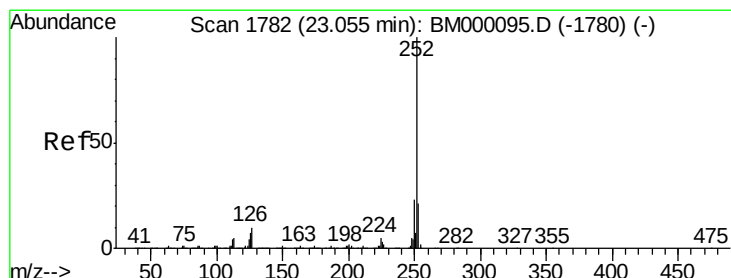
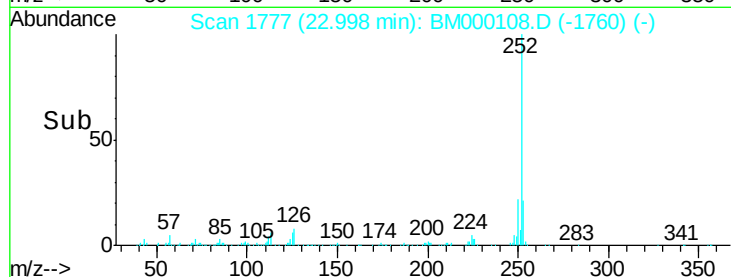
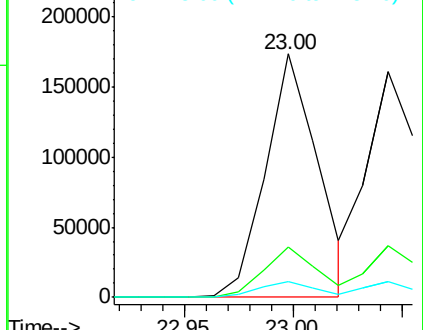
125 6.5 4.8 7.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 2.57 ng/ul

RT: 23.04 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

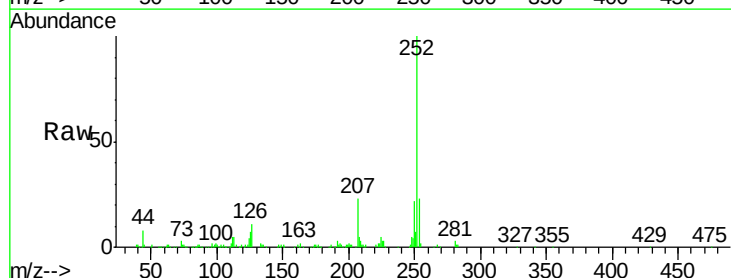
Tgt Ion:252 Resp: 261537

Ion Ratio Lower Upper

252 100

253 23.1 17.2 25.8

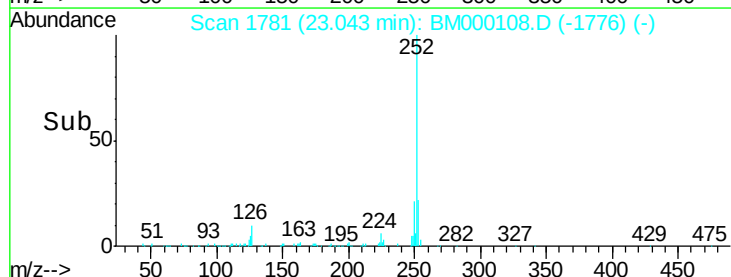
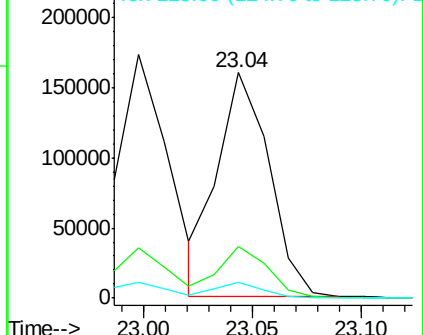
125 7.0 4.9 7.3

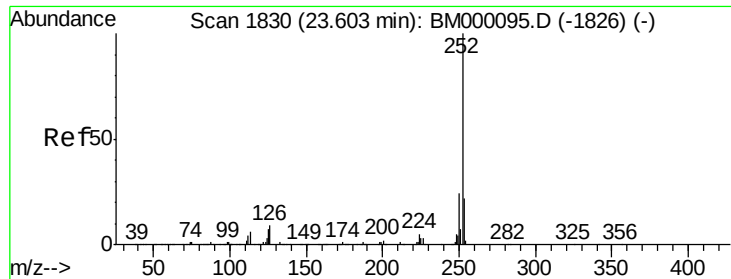


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

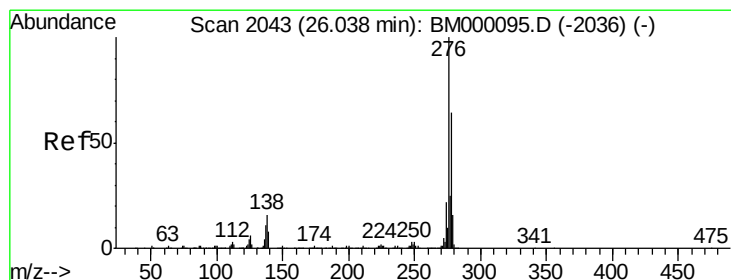
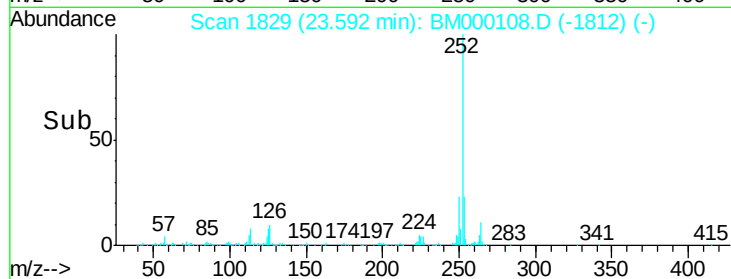
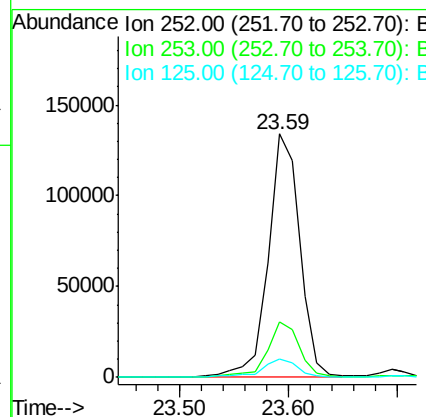
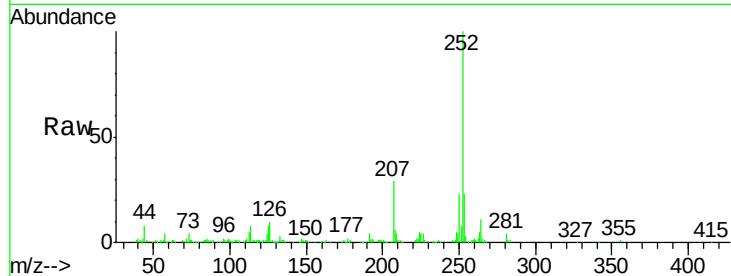




#88
Benzo(a)pyrene
Concen: 2.59 ng/ul
RT: 23.59 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM000108.D
Acq: 02 Jan 2015 11:27

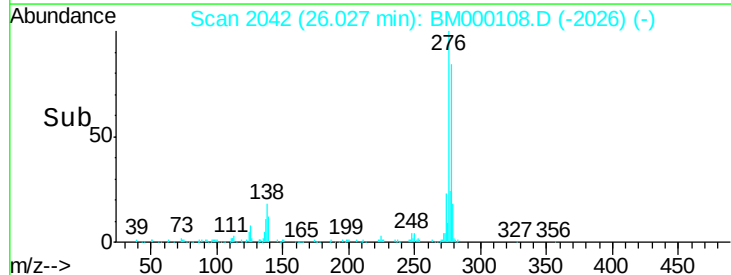
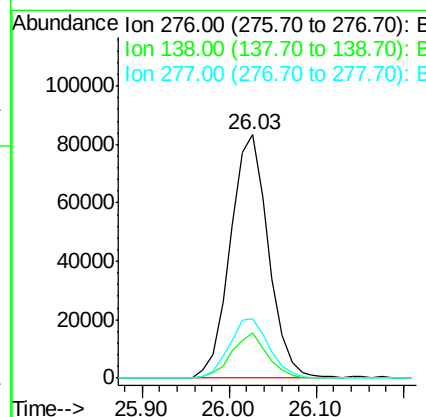
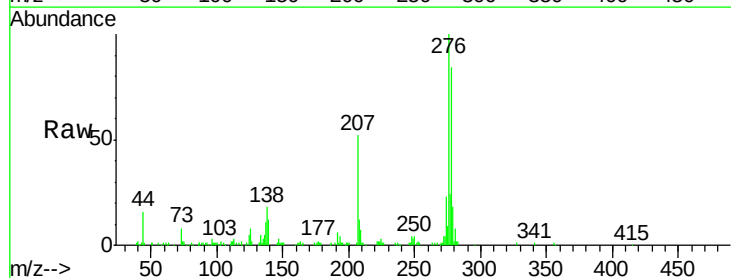
Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

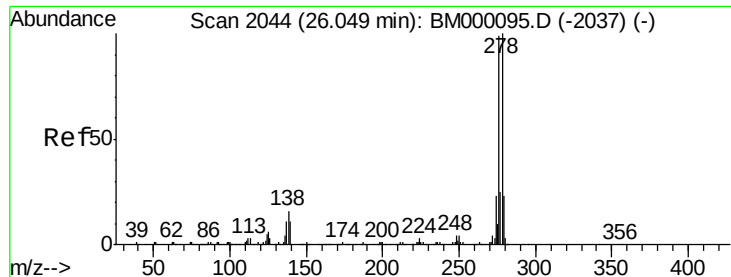
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	7.8	5.8	8.6



#89
Indeno(1,2,3-cd)pyrene
Concen: 2.33 ng/ul
RT: 26.03 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BM000108.D
Acq: 02 Jan 2015 11:27

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.4	14.2	21.2
277	24.2	18.8	28.2





#90

Dibenzo(a,h)anthracene

Concen: 2.37 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

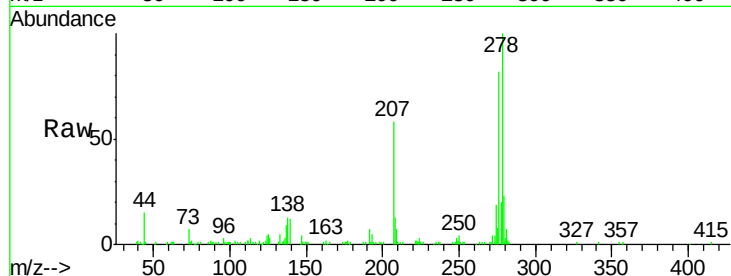
Tgt Ion:278 Resp: 217978

Ion Ratio Lower Upper

278 100

139 11.8 10.2 15.2

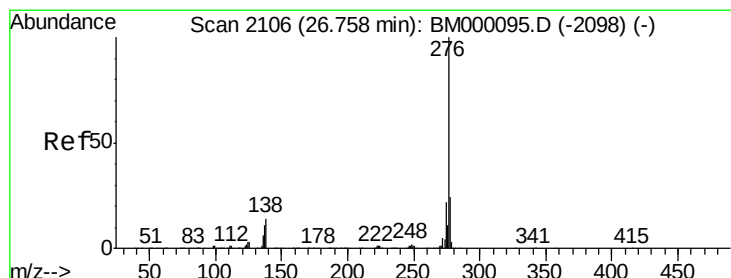
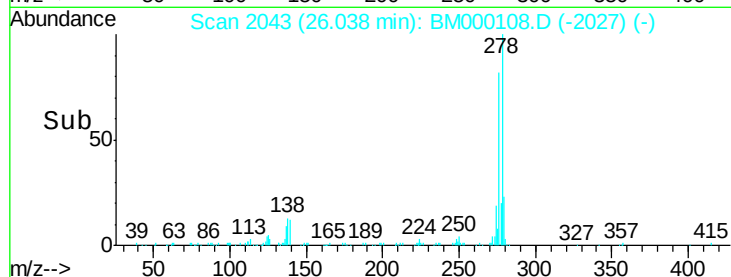
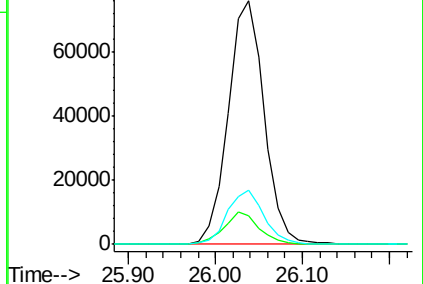
279 22.5 19.2 28.8



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: 2.30 ng/ul

RT: 26.74 min Scan# 2104

Delta R.T. -0.02 min

Lab File: BM000108.D

Acq: 02 Jan 2015 11:27

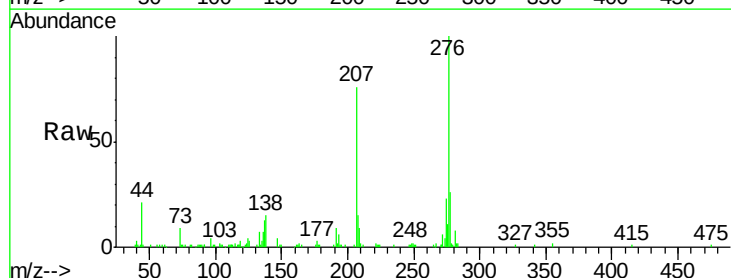
Tgt Ion:276 Resp: 206285

Ion Ratio Lower Upper

276 100

138 15.1 12.1 18.1

277 25.8 19.0 28.4



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

