

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010215\
 Data File : BM000107.D
 Acq On : 02 Jan 2015 10:51
 Operator : TP/IZ
 Sample : MDL-01-S-ML
 Misc : MDL-01-SOIL-4PPM-ML
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Quant Time: Jan 03 04:42:40 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	258511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1141792	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	827008	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	1763575	20.00	ng/ul	-0.01
75) Chrysene-d12	21.40	240	2108193	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	1907846	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	35915	8.06	ng/uL	-0.01
5) Phenol-d5	7.00	99	776340	34.67	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	482067	35.21	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	557430	34.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	621728	35.14	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	294330	37.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	322159	40.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	599923	33.56	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.77	131	828708	41.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2206767	36.18	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	2542031	34.79	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	354978	36.03	ng/ul	0.00
57) Fluorene-d10	15.47	176	1841454	35.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	225638	25.80	ng/ul	0.00
70) Anthracene-d10	17.32	188	2951395	36.19	ng/ul	0.00
76) Pyrene-d10	19.61	212	3355334	34.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	3237147	37.60	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	19184	3.10	ng/uL	96
4) Benzaldehyde	6.98	77	55930	4.01	ng/ul	98
6) Phenol	7.02	94	72217	3.10	ng/ul	87
8) Bis(2-Chloroethyl)ether	7.26	93	58653	3.29	ng/ul	99
10) 2-Chlorophenol	7.40	128	51603	3.09	ng/ul#	89
11) 2-Methylphenol	8.28	108	55421	3.08	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.37	45	101136	3.52	ng/ul	98
14) Acetophenone	8.65	105	95077	3.15	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.64	70	51473	3.26	ng/ul	92
16) 4-Methylphenol	8.60	108	60978	3.13	ng/ul	91
17) Hexachloroethane	8.92	117	23248	3.05	ng/ul	94
20) Nitrobenzene	9.03	77	81439	3.46	ng/ul	99
21) Isophorone	9.56	82	141613	3.12	ng/ul	99
23) 2-Nitrophenol	9.75	139	30368	3.41	ng/ul	91
24) 2,4-Dimethylphenol	9.80	107	76699	3.17	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.04	93	78663	3.11	ng/ul#	98
27) 2,4-Dichlorophenol	10.28	162	57658	3.24	ng/ul	92
28) Naphthalene	10.68	128	185788	3.19	ng/ul	97
30) 4-Chloroaniline	10.79	127	72840	3.49	ng/ul	93
31) Hexachlorobutadiene	10.96	225	43425	3.45	ng/ul	98
32) Caprolactam	11.59	113	10929	1.85	ng/ul	96
33) 4-Chloro-3-methylphenol	11.90	107	70512	3.23	ng/ul	96
34) 2-Methylnaphthalene	12.29	142	139836	3.24	ng/ul	97

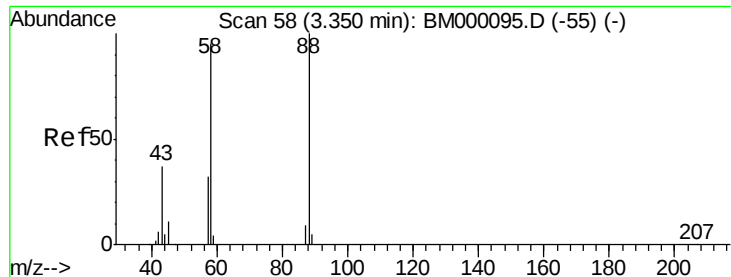
Data Path : Z:\HPCHEM1\BNA_M\Data\BM010215\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	75474	3.29	ng/ul	98
37) Hexachlorocyclopentadiene	12.64	237	36320	2.40	ng/ul	97
38) 2,4,6-Trichlorophenol	12.89	196	43797	2.99	ng/ul	91
39) 2,4,5-Trichlorophenol	12.96	196	49050	3.09	ng/ul	100
40) 1,1'-Biphenyl	13.31	154	189576	3.18	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	146804	3.21	ng/ul	99
42) 2-Nitroaniline	13.55	65	44924	3.03	ng/ul	98
44) Dimethylphthalate	13.92	163	205627	3.38	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	32852	3.02	ng/ul	87
47) Acenaphthylene	14.20	152	239211	3.10	ng/ul	98
48) 3-Nitroaniline	14.37	138	35745	3.21	ng/ul	92
49) Acenaphthene	14.54	153	157264	3.20	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	8016	1.45	ng/ul#	86
52) 4-Nitrophenol	14.68	109	44793	3.42	ng/ul	96
53) Dibenzofuran	14.87	168	232930	3.28	ng/ul	96
54) 2,4-Dinitrotoluene	14.83	165	54077	3.33	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.10	232	42195	3.08	ng/ul	96
56) Diethylphthalate	15.29	149	209488	3.28	ng/ul	99
58) Fluorene	15.52	166	193481	3.28	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.51	204	96259	3.31	ng/ul	96
60) 4-Nitroaniline	15.53	138	41320	3.29	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.59	198	20692	2.31	ng/ul#	79
64) N-Nitrosodiphenylamine	15.73	169	164064	3.21	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	56410	3.14	ng/ul#	79
66) Hexachlorobenzene	16.52	284	67608	3.26	ng/ul	96
67) Atrazine	16.68	200	64523	3.20	ng/ul	98
68) Pentachlorophenol	16.86	266	27956	2.22	ng/ul	98
69) Phenanthrene	17.26	178	321515	3.37	ng/ul	98
71) Anthracene	17.35	178	320859	3.27	ng/ul	99
72) Carbazole	17.61	167	296833	3.36	ng/ul	99
73) Di-n-butylphthalate	18.17	149	346619	3.29	ng/ul#	97
74) Fluoranthene	19.27	202	396492	3.62	ng/ul	98
77) Pyrene	19.64	202	414795	3.26	ng/ul	98
78) Butylbenzylphthalate	20.54	149	155504	3.01	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.32	252	112534	2.92	ng/ul	98
80) Benzo(a)anthracene	21.39	228	406913	3.34	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	237272	3.16	ng/ul#	99
82) Chrysene	21.43	228	367897	3.28	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	408381	3.11	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	399512	3.28	ng/ul#	99
86) Benzo(k)fluoranthene	23.04	252	373375	3.59	ng/ul	98
88) Benzo(a)pyrene	23.60	252	368085	3.44	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.03	276	371369	3.33	ng/ul	98
90) Dibenzo(a,h)anthracene	26.04	278	318331	3.39	ng/ul	99
91) Benzo(g,h,i)perylene	26.74	276	303117	3.31	ng/ul	99

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



#2

1,4-Dioxane

Concen: 3.10 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

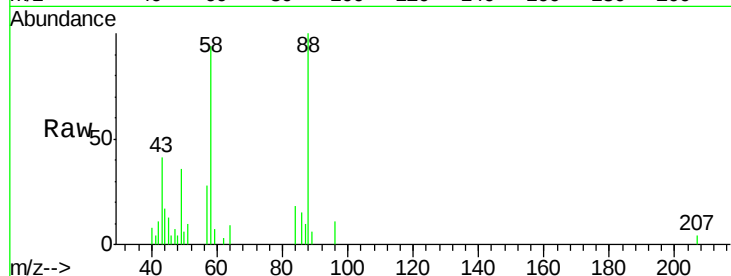
Tgt Ion: 88 Resp: 19184

Ion Ratio Lower Upper

88 100

43 36.7 34.9 52.3

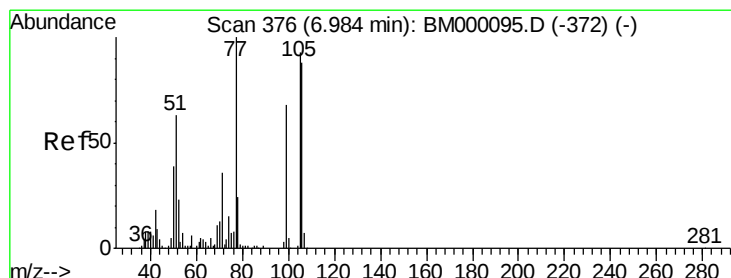
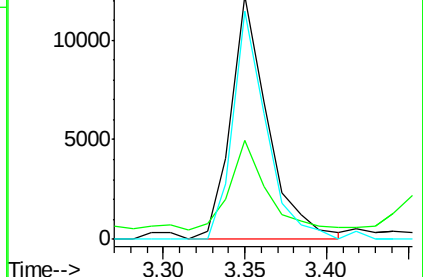
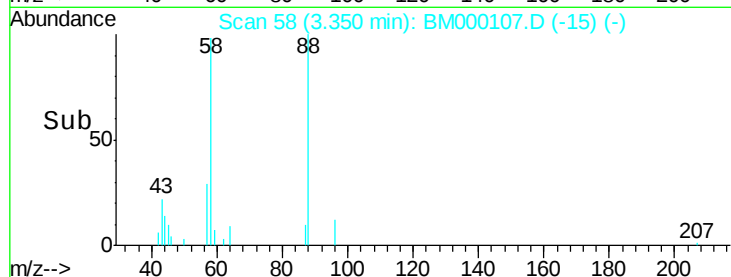
58 84.4 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000107.D (-15) (-)

Ion 43.00 (42.70 to 43.70): BM000107.D (-15) (-)

Ion 58.00 (57.70 to 58.70): BM000107.D (-15) (-)



#4

Benzaldehyde

Concen: 4.01 ng/uL

RT: 6.98 min Scan# 376

Delta R.T. -0.00 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

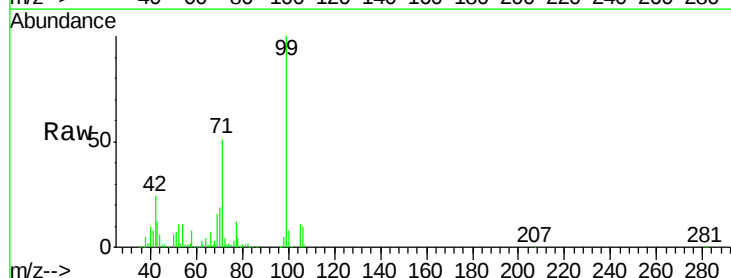
Tgt Ion: 77 Resp: 55930

Ion Ratio Lower Upper

77 100

105 89.4 73.5 110.3

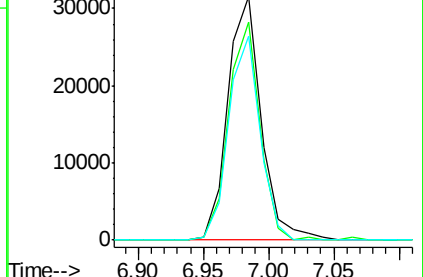
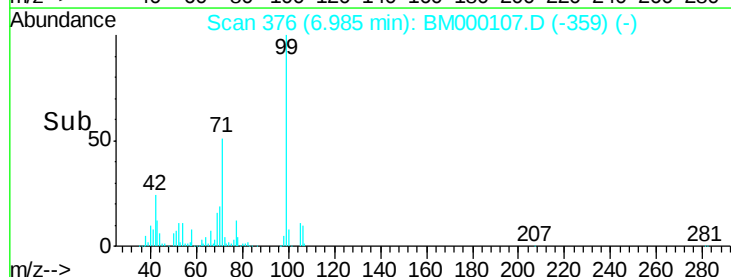
106 84.0 67.9 101.9

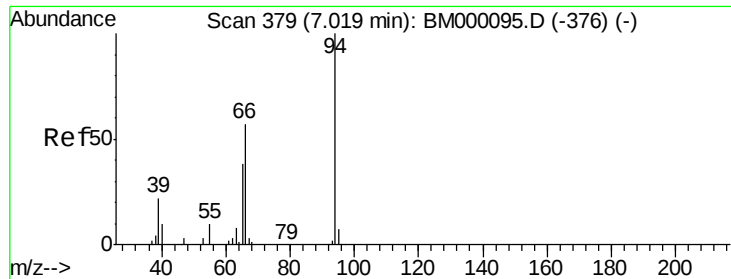


Abundance Ion 77.00 (76.70 to 77.70): BM000107.D (-359) (-)

Ion 105.00 (104.70 to 105.70): BM000107.D (-359) (-)

Ion 106.00 (105.70 to 106.70): BM000107.D (-359) (-)





#6

Phenol

Concen: 3.10 ng/ul

RT: 7.02 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

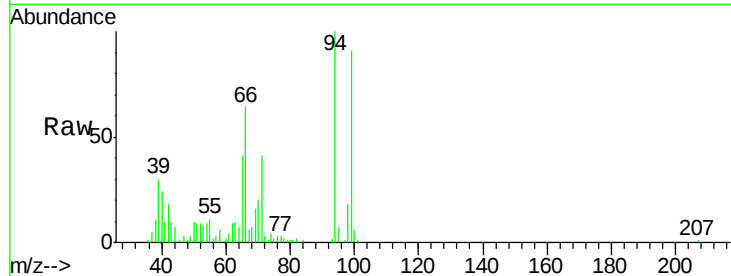
Tgt Ion: 94 Resp: 72217

Ion Ratio Lower Upper

94 100

65 40.6 27.4 41.0

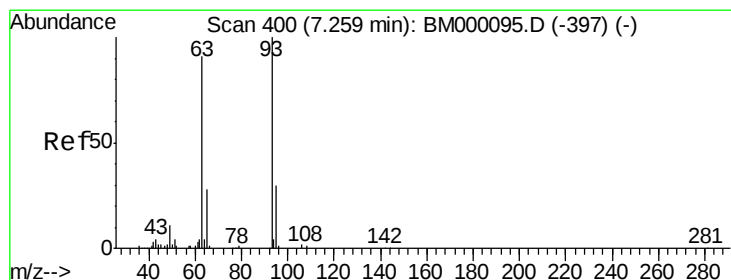
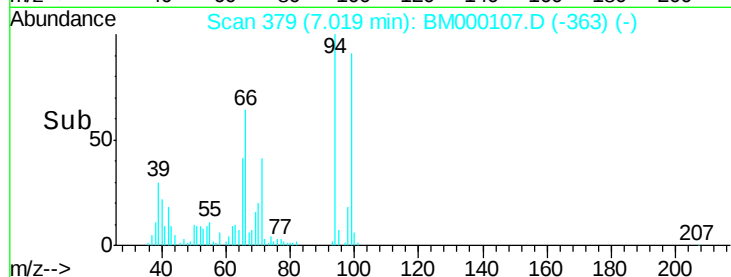
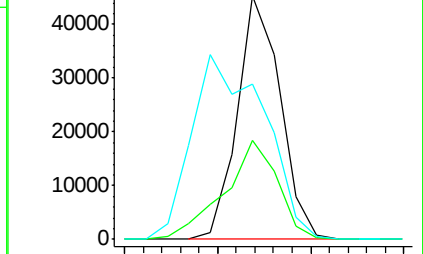
66 63.7 42.5 63.7



Abundance Ion 94.00 (93.70 to 94.70): BM000107.D (-363) (-)

Ion 65.00 (64.70 to 65.70): BM000107.D (-363) (-)

Ion 66.00 (65.70 to 66.70): BM000107.D (-363) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 3.29 ng/ul

RT: 7.26 min Scan# 400

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

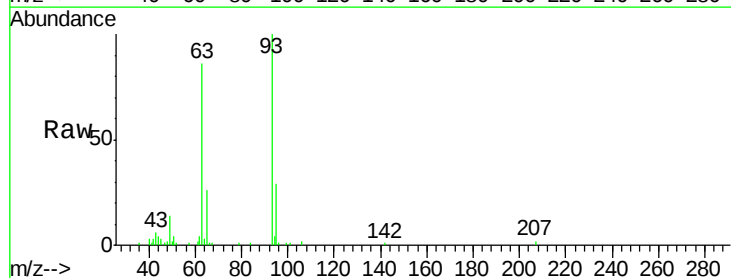
Tgt Ion: 93 Resp: 58653

Ion Ratio Lower Upper

93 100

63 85.7 68.9 103.3

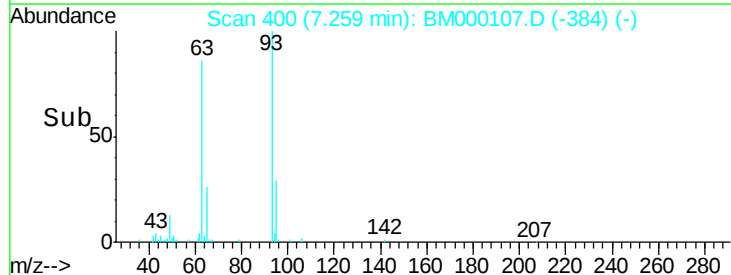
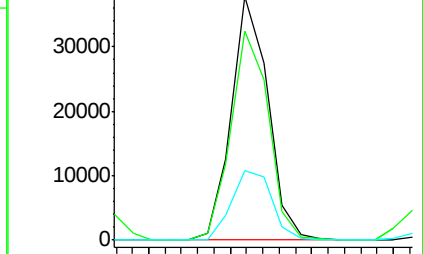
95 28.6 24.6 37.0

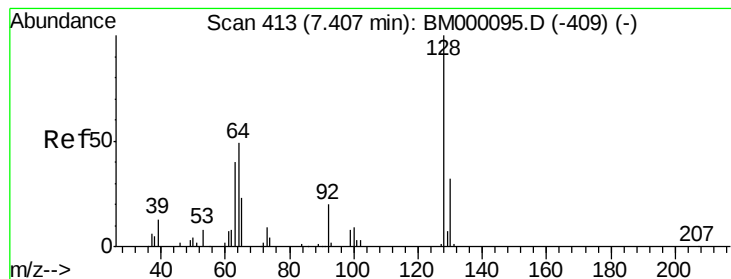


Abundance Ion 93.00 (92.70 to 93.70): BM000107.D (-384) (-)

Ion 63.00 (62.70 to 63.70): BM000107.D (-384) (-)

Ion 95.00 (94.70 to 95.70): BM000107.D (-384) (-)





#10

2-Chlorophenol

Concen: 3.09 ng/ul

RT: 7.40 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

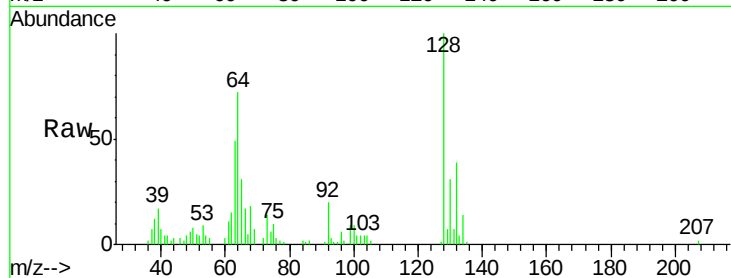
Tgt Ion:128 Resp: 51603

Ion Ratio Lower Upper

128 100

64 71.5 47.2 70.8#

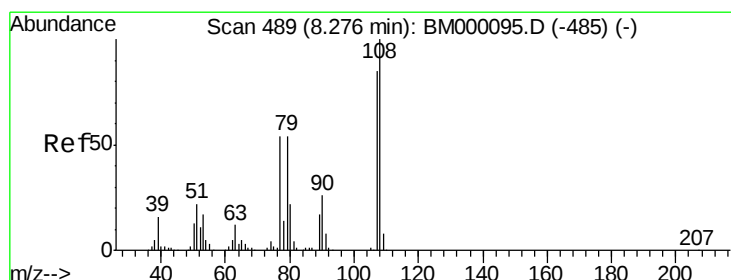
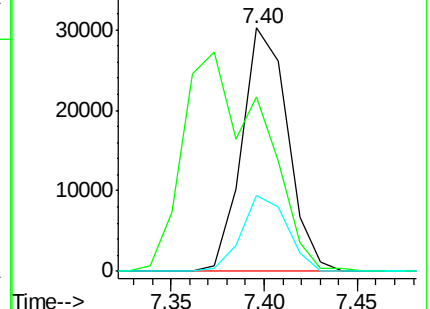
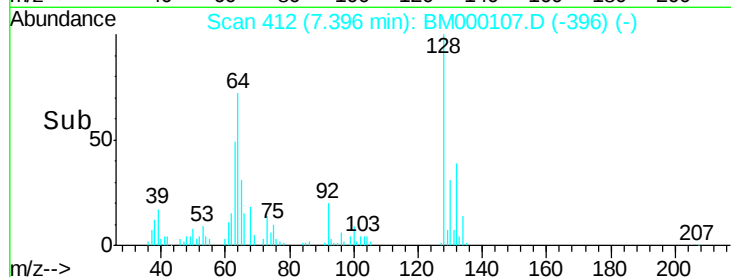
130 31.2 25.2 37.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.08 ng/ul

RT: 8.28 min Scan# 489

Delta R.T. -0.00 min

Lab File: BM000107.D

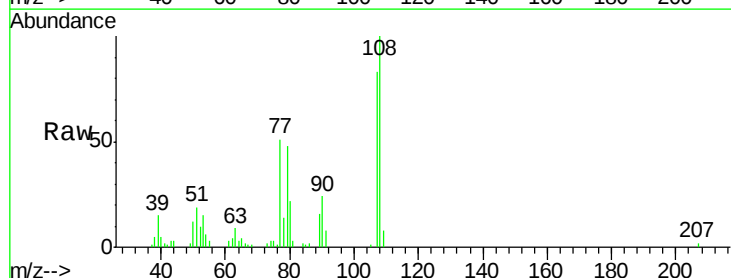
Acq: 02 Jan 2015 10:51

Tgt Ion:108 Resp: 55421

Ion Ratio Lower Upper

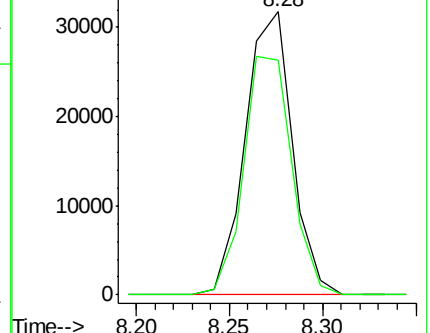
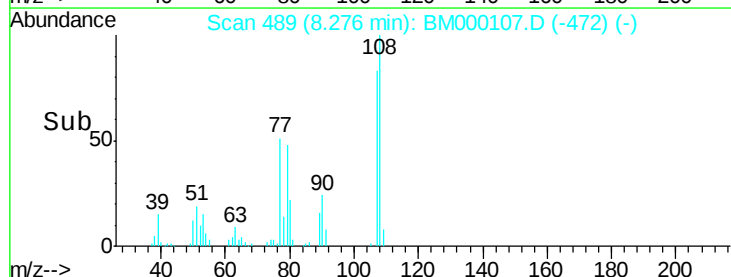
108 100

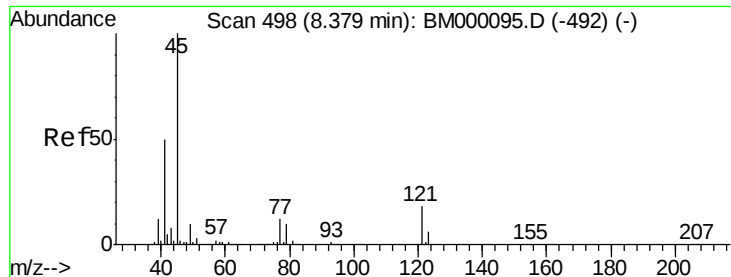
107 83.1 70.7 106.1



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: 3.52 ng/ul

RT: 8.37 min Scan# 497

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

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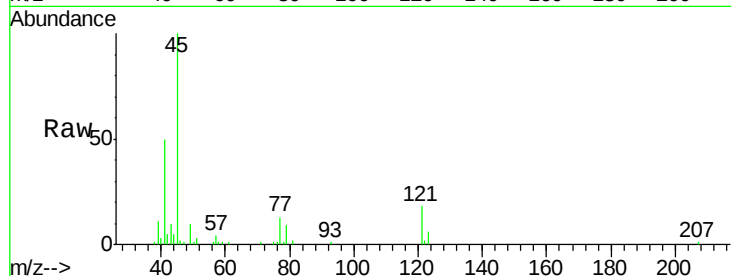
Tgt Ion: 45 Resp: 101136

Ion Ratio Lower Upper

45 100

77 12.9 9.9 14.9

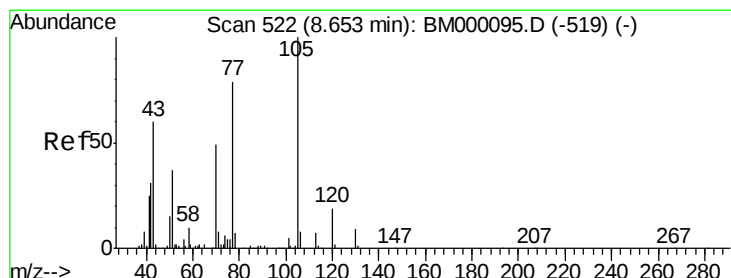
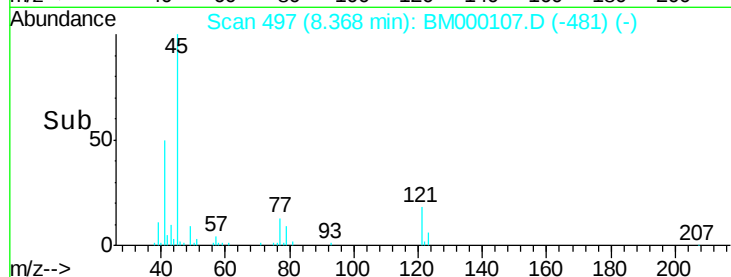
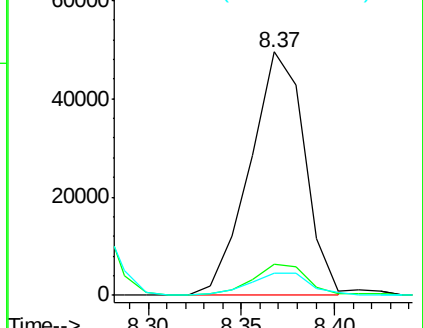
79 9.1 8.3 12.5



Abundance Ion 45.00 (44.70 to 45.70): BM000095.D (-492) (-)

Ion 77.00 (76.70 to 77.70): BM000095.D (-492) (-)

Ion 79.00 (78.70 to 79.70): BM000095.D (-492) (-)



#14

Acetophenone

Concen: 3.15 ng/ul

RT: 8.65 min Scan# 522

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

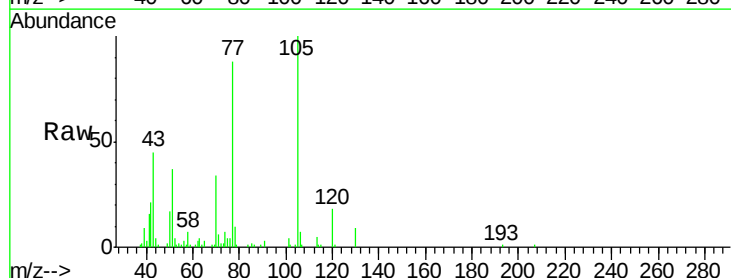
Tgt Ion: 105 Resp: 95077

Ion Ratio Lower Upper

105 100

77 88.0 66.3 99.5

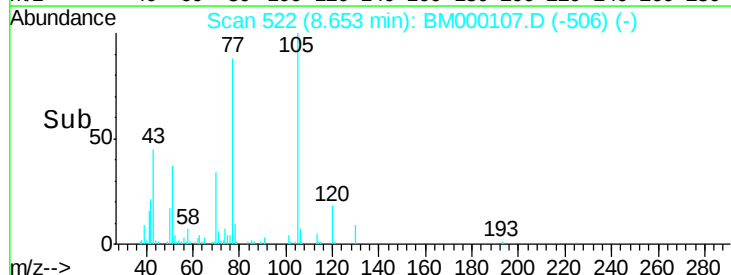
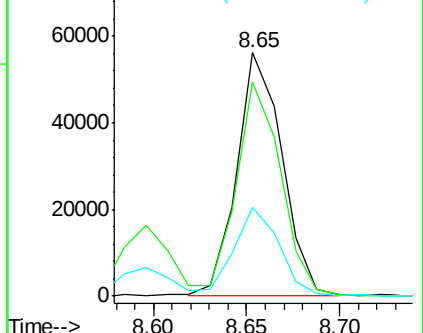
51 36.7 26.5 39.7

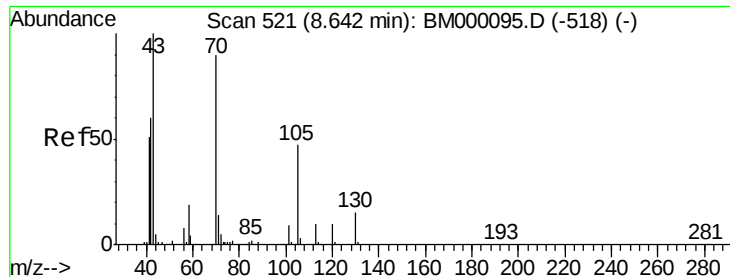


Abundance Ion 105.00 (104.70 to 105.70): BM000095.D (-519) (-)

Ion 77.00 (76.70 to 77.70): BM000095.D (-519) (-)

Ion 51.00 (50.70 to 51.70): BM000095.D (-519) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 3.26 ng/ul

RT: 8.64 min Scan# 521

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

Tgt Ion: 70 Resp: 51473

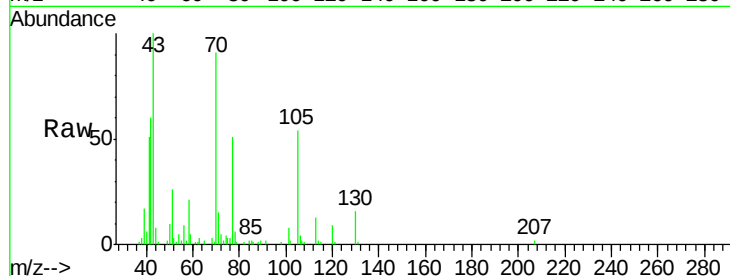
Ion Ratio Lower Upper

70 100

42 65.9 46.4 69.6

101 9.1 7.8 11.8

130 17.2 14.6 21.8

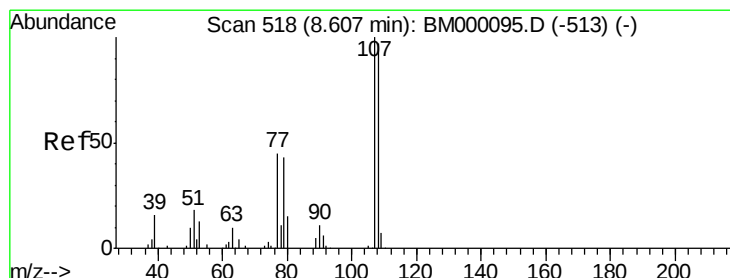
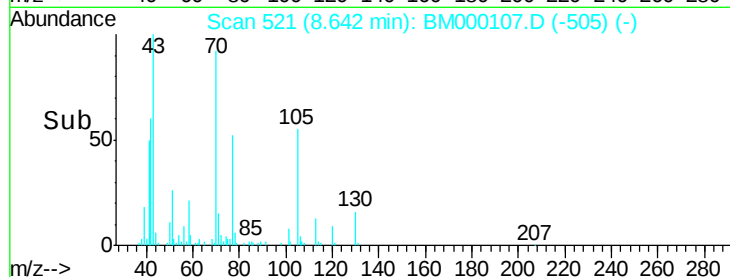
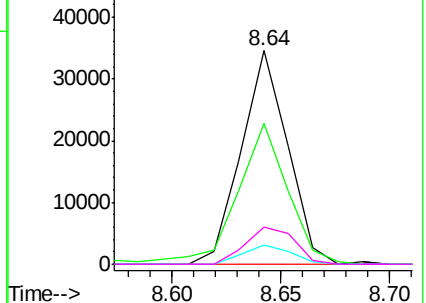


Abundance Ion 70.00 (69.70 to 70.70): BM000107.D (-505) (-)

Ion 42.00 (41.70 to 42.70): BM000107.D (-505) (-)

Ion 101.00 (100.70 to 101.70): BM000107.D (-505) (-)

Ion 130.00 (129.70 to 130.70): BM000107.D (-505) (-)



#16

4-Methylphenol

Concen: 3.13 ng/ul

RT: 8.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BM000107.D

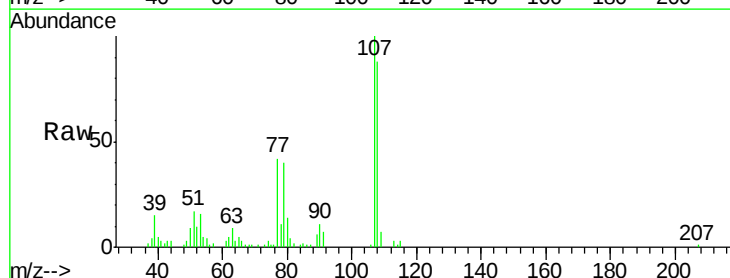
Acq: 02 Jan 2015 10:51

Tgt Ion: 108 Resp: 60978

Ion Ratio Lower Upper

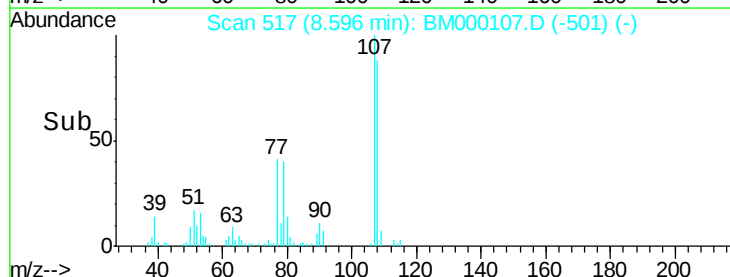
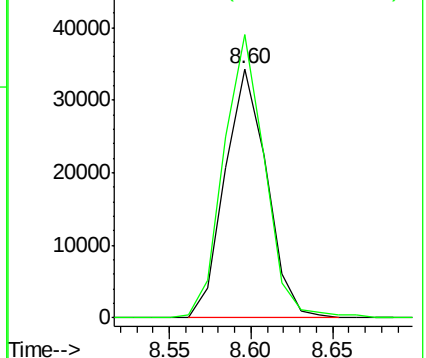
108 100

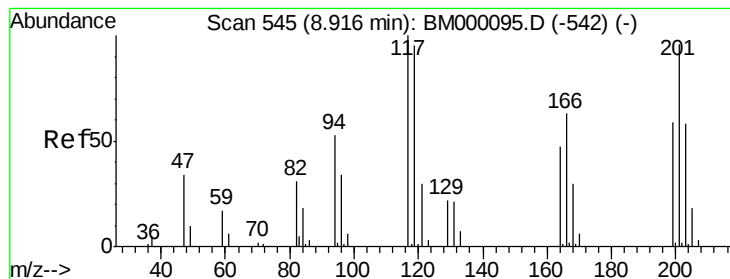
107 113.8 84.0 126.0



Abundance Ion 108.00 (107.70 to 108.70): BM000107.D (-501) (-)

Ion 107.00 (106.70 to 107.70): BM000107.D (-501) (-)





#17

Hexachloroethane

Concen: 3.05 ng/ul

RT: 8.92 min Scan# 545

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

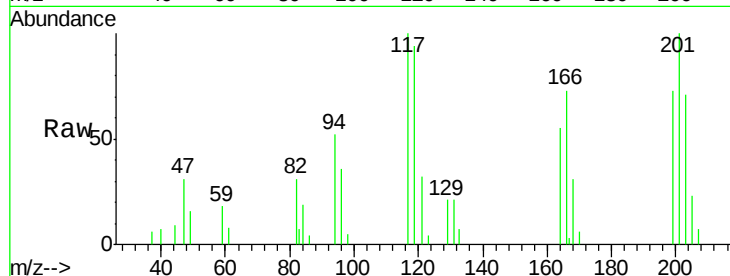
Tgt Ion:117 Resp: 23248

Ion Ratio Lower Upper

117 100

201 99.7 85.2 127.8

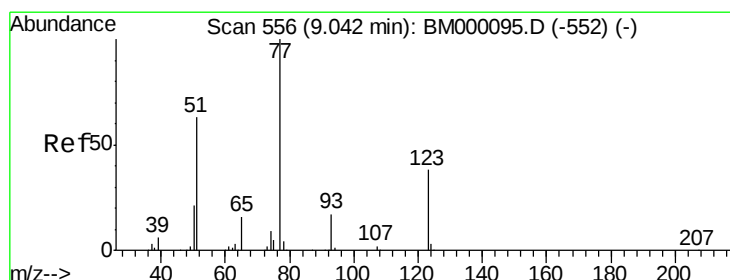
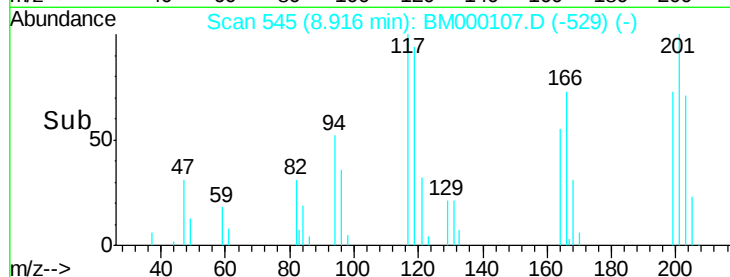
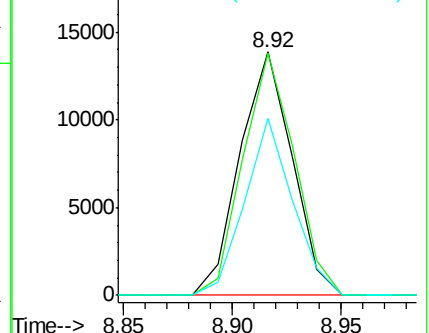
199 72.8 55.1 82.7



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: 3.46 ng/ul

RT: 9.03 min Scan# 555

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

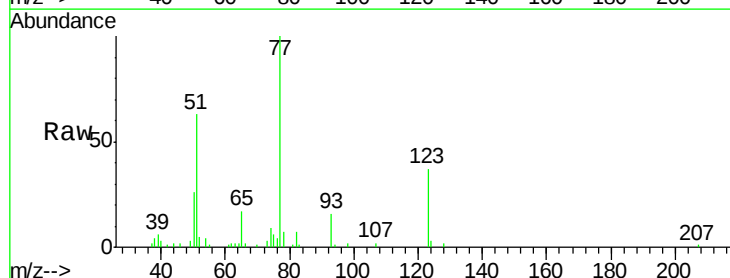
Tgt Ion: 77 Resp: 81439

Ion Ratio Lower Upper

77 100

123 36.5 29.2 43.8

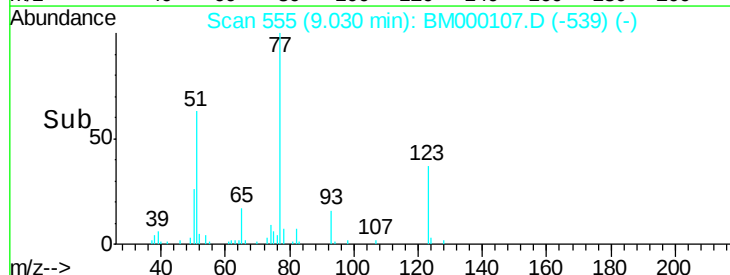
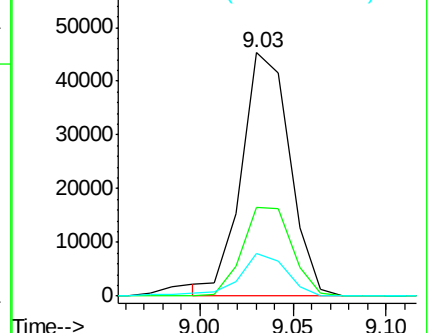
65 17.4 12.4 18.6

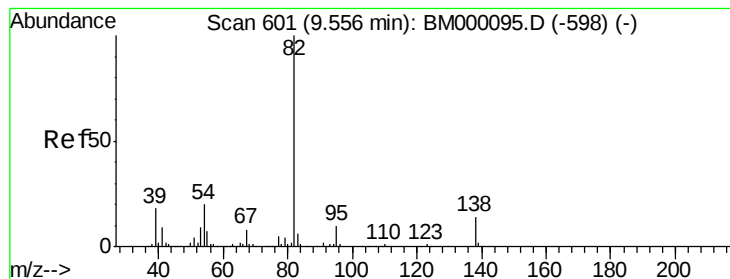


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 3.12 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

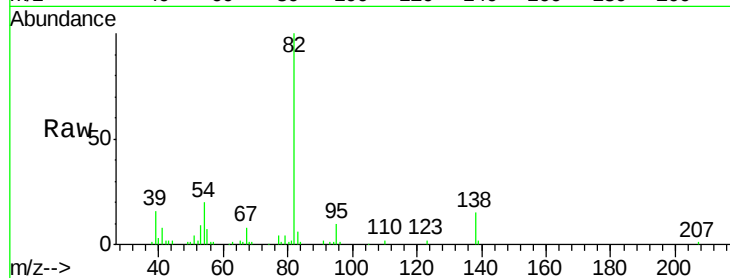
Tgt Ion: 82 Resp: 141613

Ion Ratio Lower Upper

82 100

95 9.7 6.9 10.3

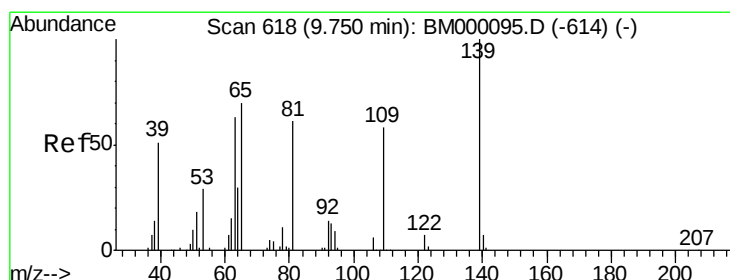
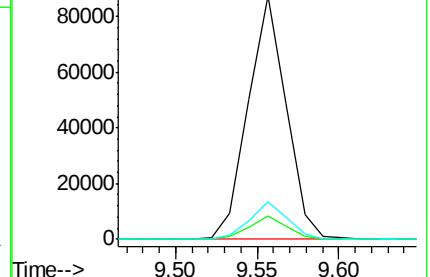
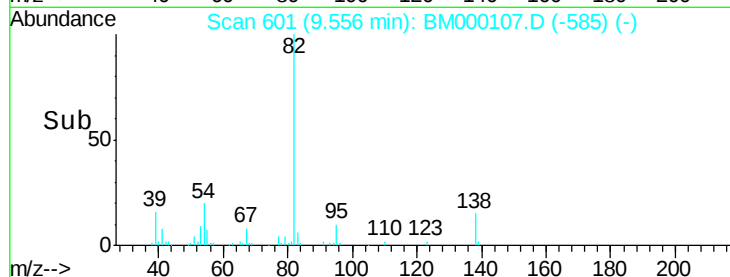
138 15.2 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000107.D (-585) (-)

Ion 95.00 (94.70 to 95.70): BM000107.D (-585) (-)

Ion 138.00 (137.70 to 138.70): BM000107.D (-585) (-)



#23

2-Nitrophenol

Concen: 3.41 ng/ul

RT: 9.75 min Scan# 618

Delta R.T. -0.00 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

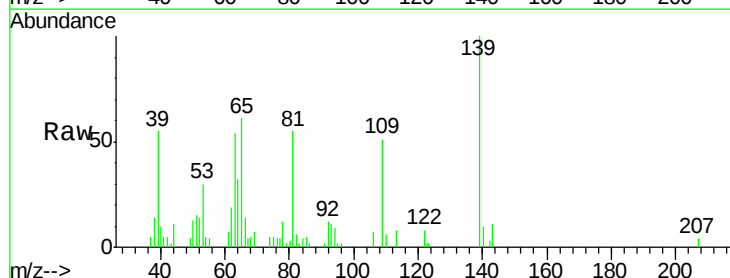
Tgt Ion: 139 Resp: 30368

Ion Ratio Lower Upper

139 100

65 61.4 56.3 84.5

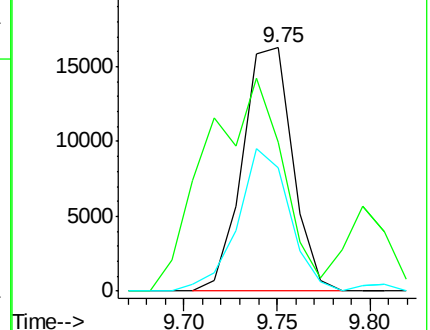
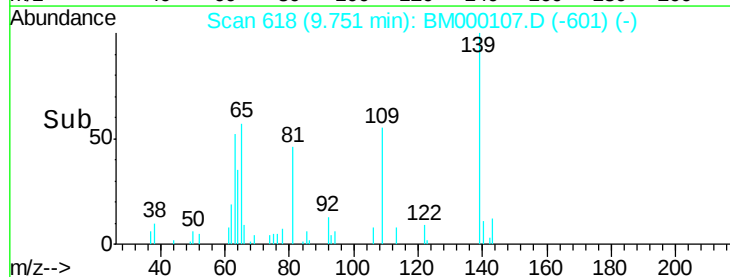
109 50.6 37.1 55.7

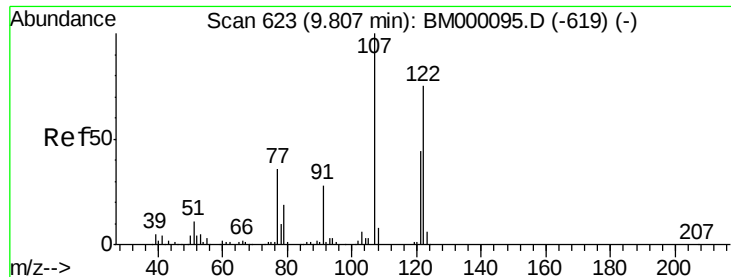


Abundance Ion 139.00 (138.70 to 139.70): BM000107.D (-601) (-)

Ion 65.00 (64.70 to 65.70): BM000107.D (-601) (-)

Ion 109.00 (108.70 to 109.70): BM000107.D (-601) (-)





#24

2,4-Dimethylphenol

Concen: 3.17 ng/ul

RT: 9.80 min Scan# 622

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

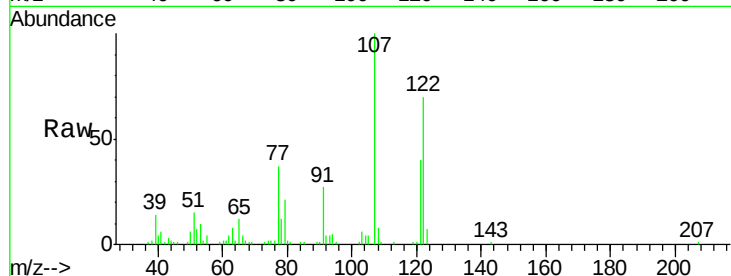
Tgt Ion: 107 Resp: 76699

Ion Ratio Lower Upper

107 100

121 39.9 33.0 49.6

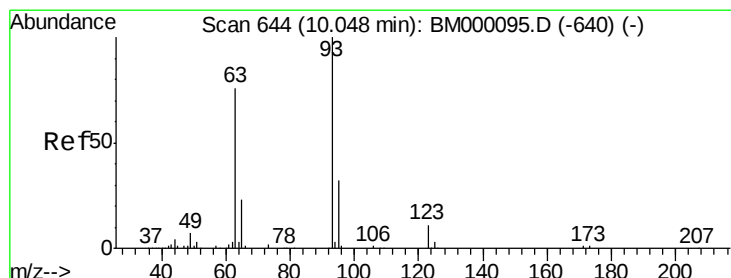
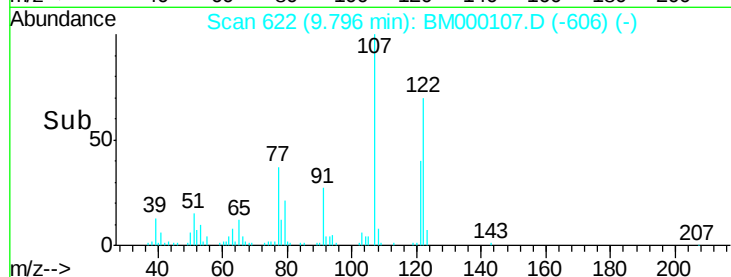
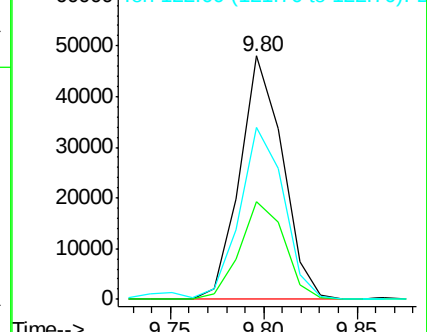
122 70.4 59.3 88.9



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: 3.11 ng/ul

RT: 10.04 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

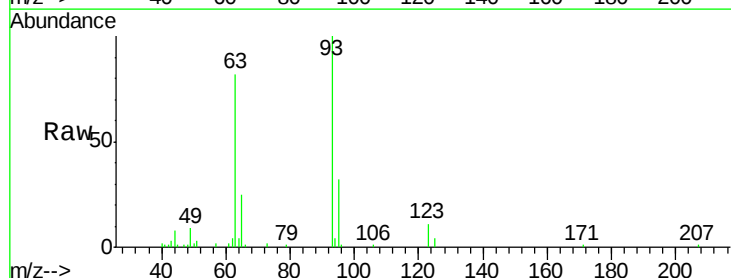
Tgt Ion: 93 Resp: 78663

Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

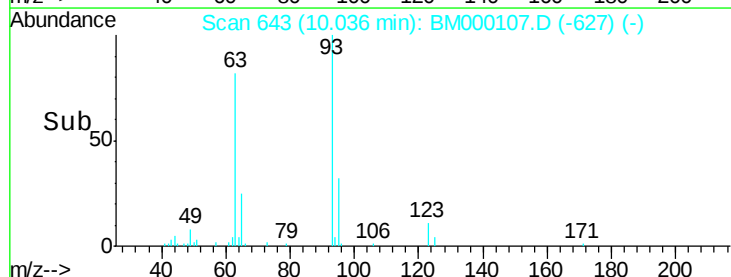
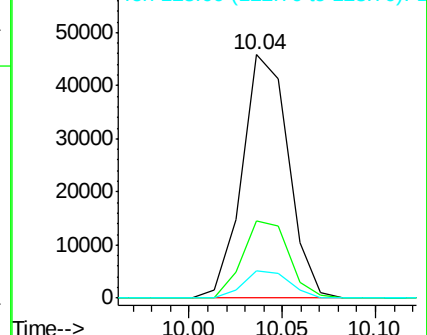
123 11.2 7.4 11.2#

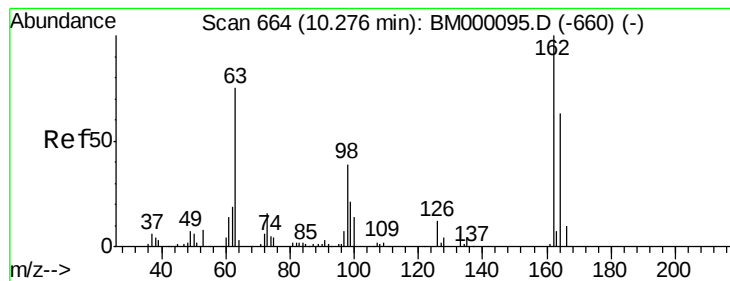


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 3.24 ng/ul

RT: 10.28 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

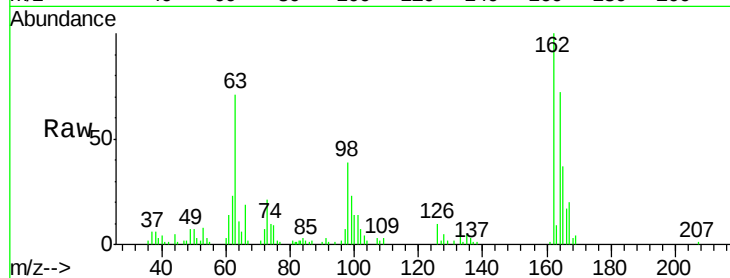
Tgt Ion:162 Resp: 57658

Ion Ratio Lower Upper

162 100

164 72.5 50.2 75.4

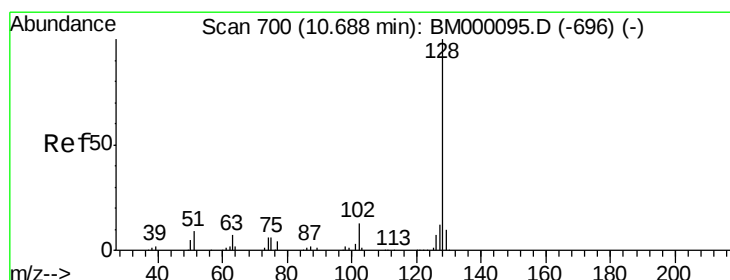
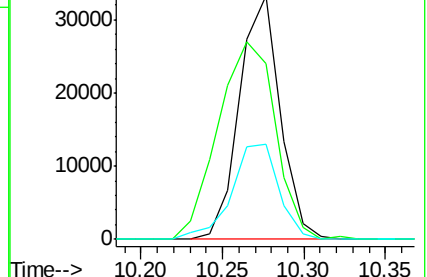
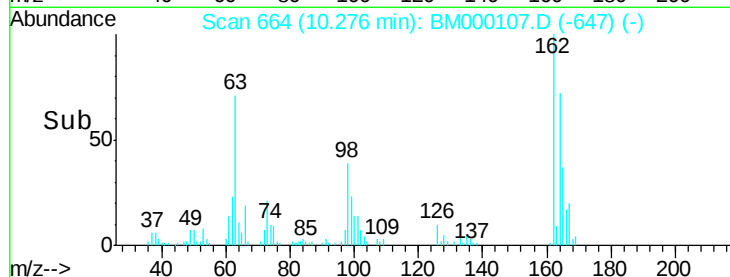
98 39.3 31.4 47.2



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: 3.19 ng/ul

RT: 10.68 min Scan# 699

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

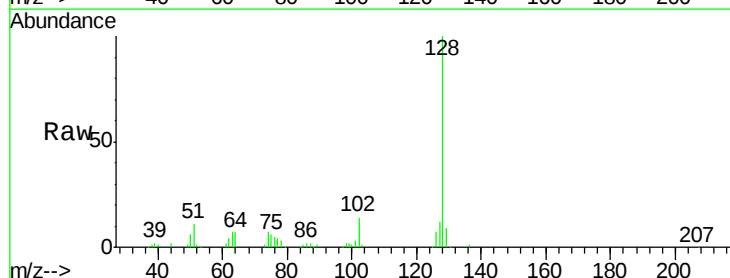
Tgt Ion:128 Resp: 185788

Ion Ratio Lower Upper

128 100

129 9.4 8.6 13.0

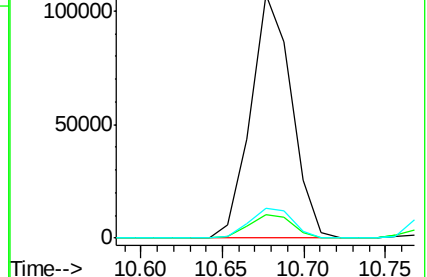
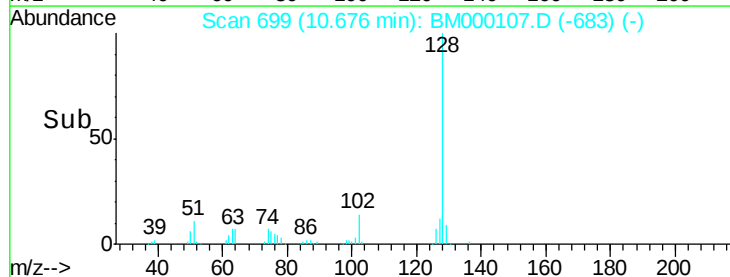
127 12.3 10.3 15.5

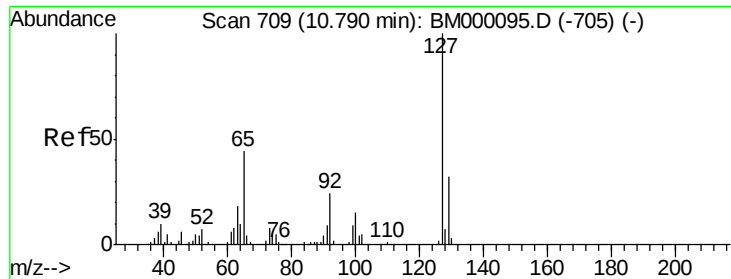


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

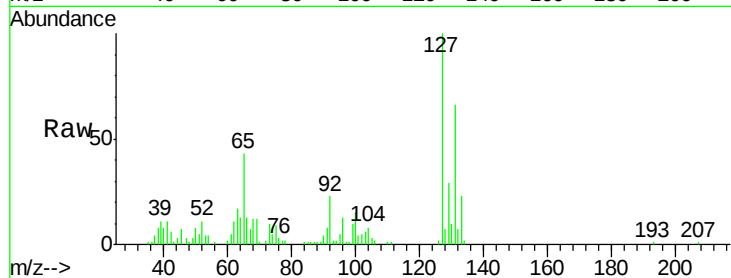




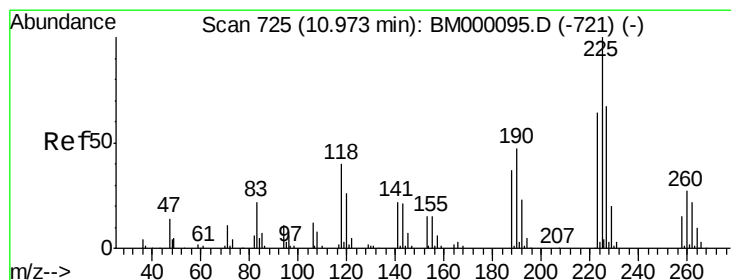
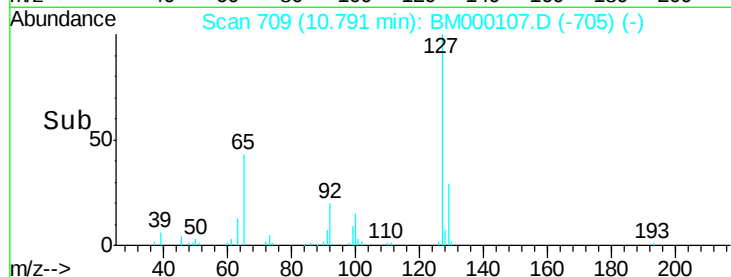
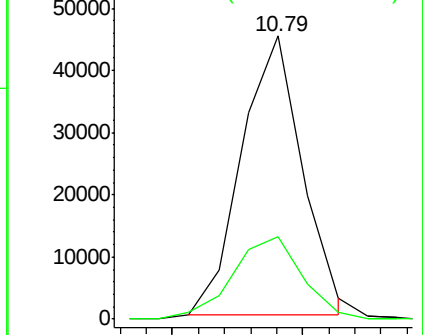
#30
4-Chloroaniline
Concen: 3.49 ng/ul
RT: 10.79 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM000107.D
Acq: 02 Jan 2015 10:51

Instrument :
BNA_M
ClientSampled :
MDL-05-S-ML

Tgt Ion:127 Resp: 72840
Ion Ratio Lower Upper
127 100
129 29.0 26.5 39.7

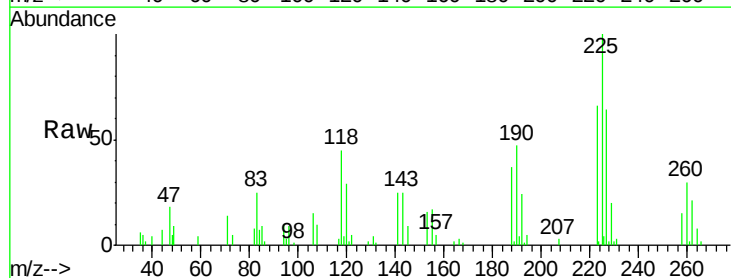


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

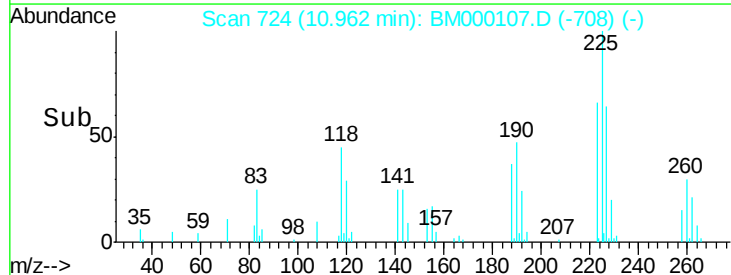
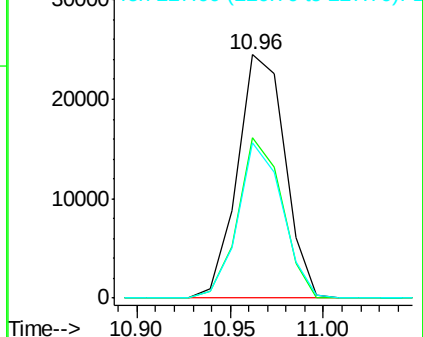


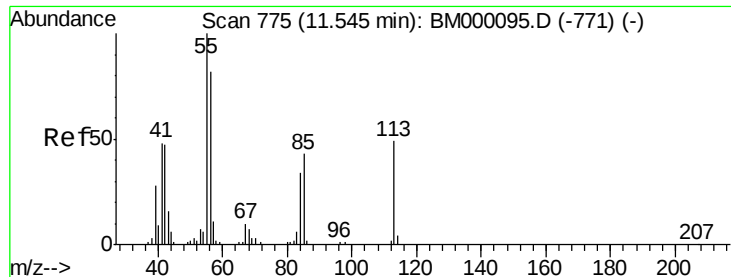
#31
Hexachlorobutadiene
Concen: 3.45 ng/ul
RT: 10.96 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 10:51

Tgt Ion:225 Resp: 43425
Ion Ratio Lower Upper
225 100
223 65.9 54.4 81.6
227 63.8 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: 1.85 ng/ul

RT: 11.59 min Scan# 779

Delta R.T. 0.05 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

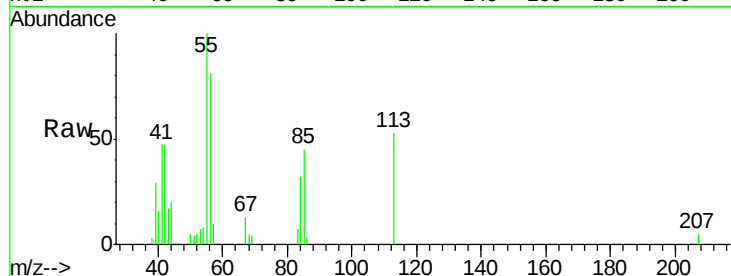
Tgt Ion:113 Resp: 10929

Ion Ratio Lower Upper

113 100

55 189.5 156.6 234.8

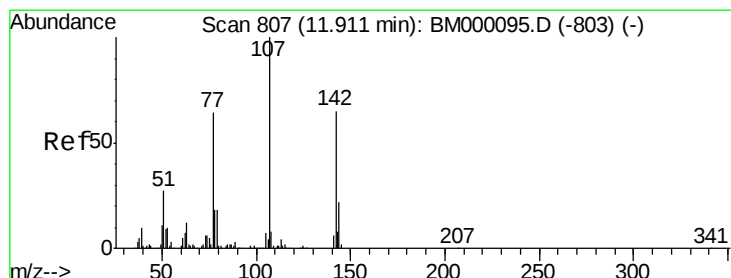
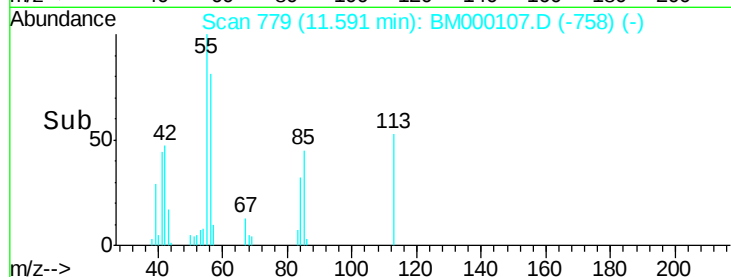
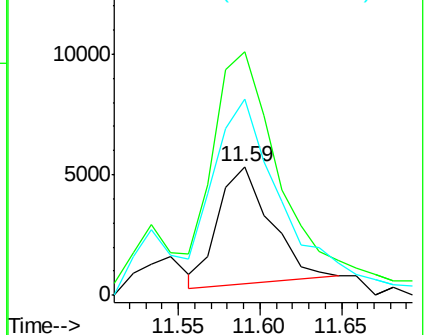
56 152.6 126.3 189.5



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: 3.23 ng/ul

RT: 11.90 min Scan# 806

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

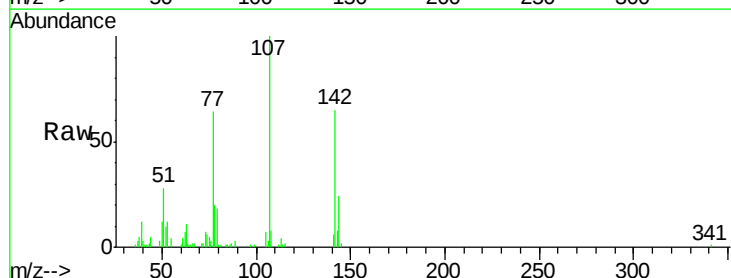
Tgt Ion:107 Resp: 70512

Ion Ratio Lower Upper

107 100

144 23.7 16.6 24.8

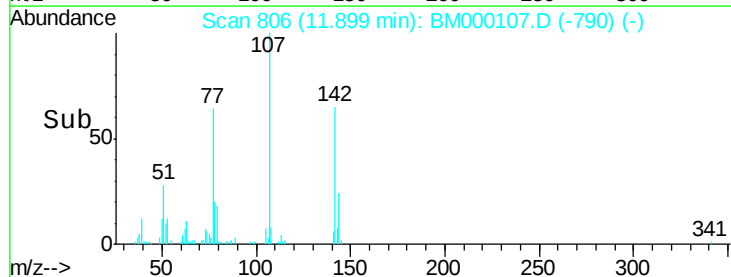
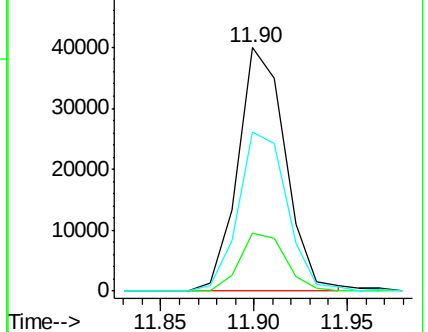
142 65.2 54.6 82.0

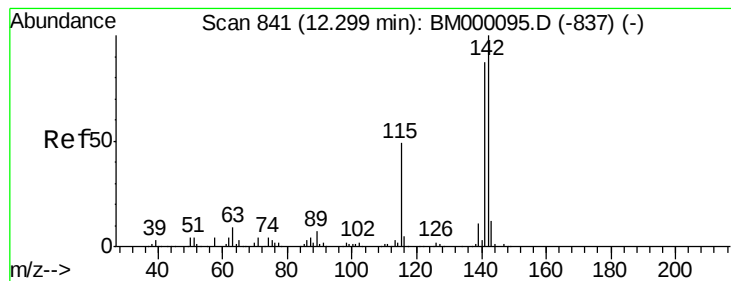


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 3.24 ng/ul

RT: 12.29 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

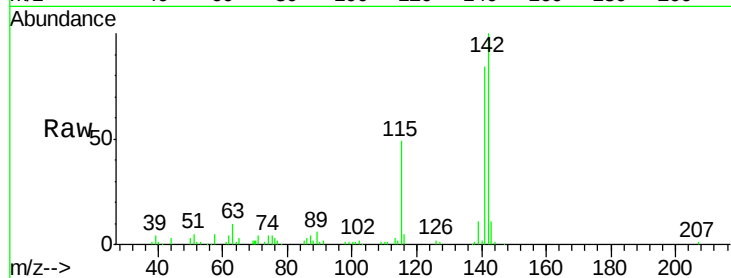
MDL-05-S-ML

Tgt Ion:142 Resp: 139836

Ion Ratio Lower Upper

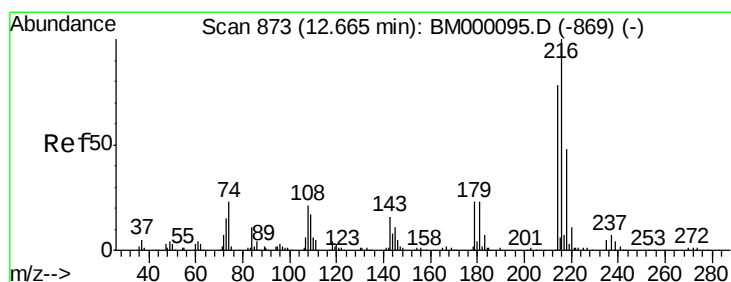
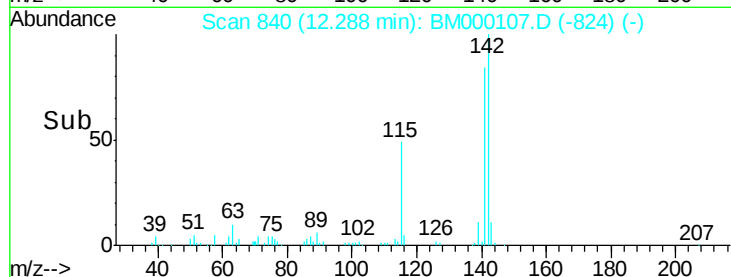
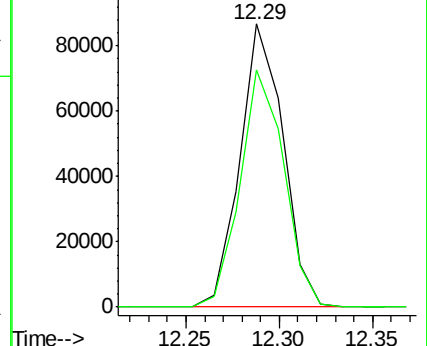
142 100

141 83.9 69.3 103.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 3.29 ng/ul

RT: 12.67 min Scan# 873

Delta R.T. -0.00 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Tgt Ion:216 Resp: 75474

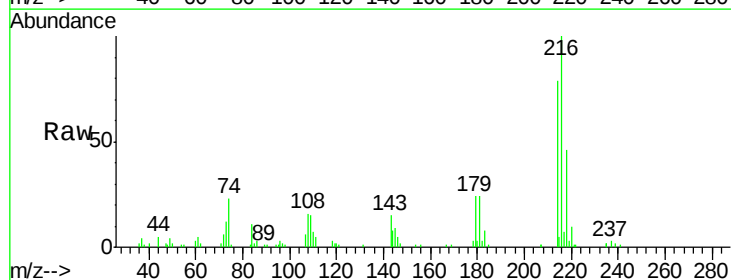
Ion Ratio Lower Upper

216 100

214 79.2 62.6 94.0

179 24.0 17.4 26.2

108 15.6 13.4 20.0

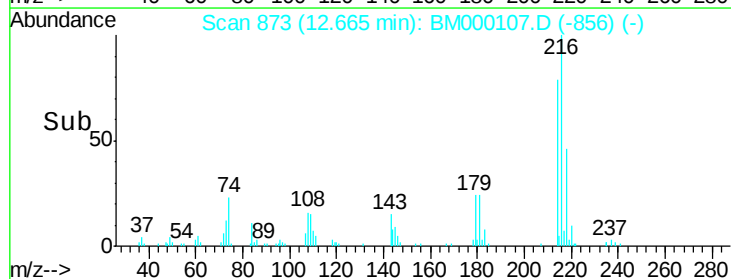
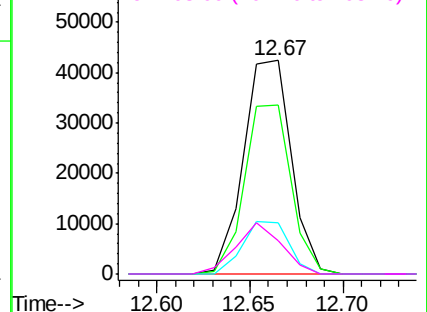


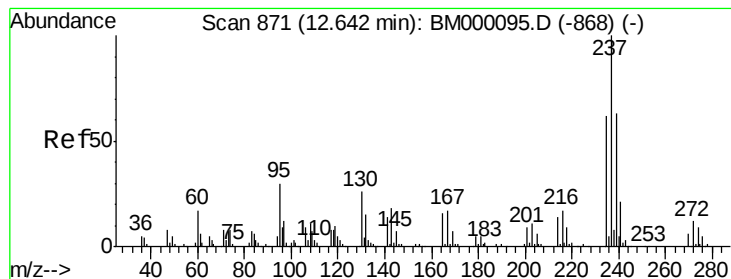
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 2.40 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

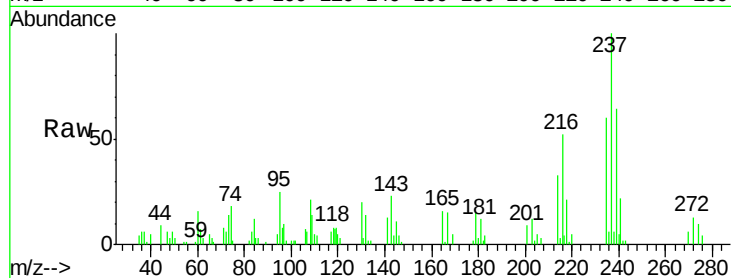
Tgt Ion:237 Resp: 36320

Ion Ratio Lower Upper

237 100

235 60.3 50.0 75.0

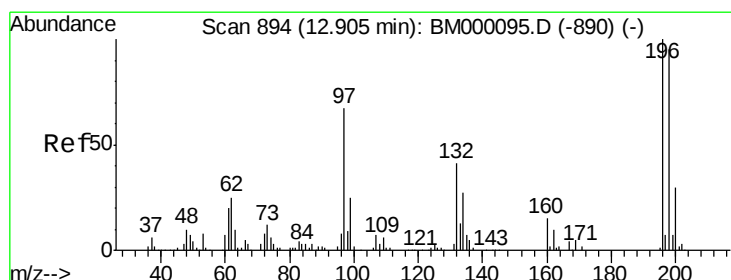
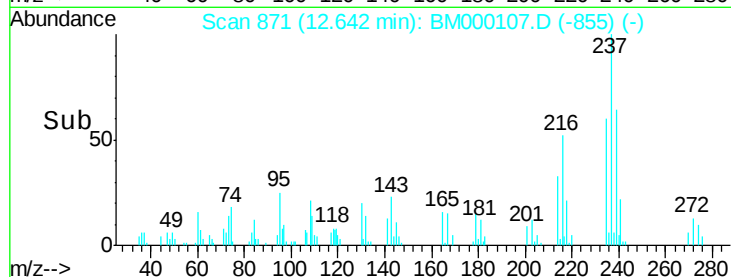
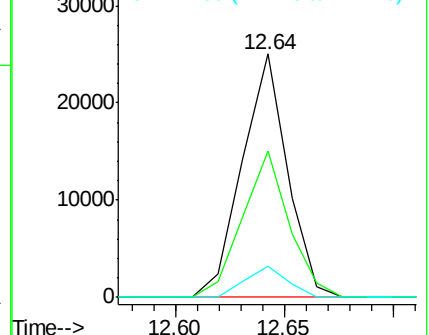
272 12.8 8.9 13.3



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: 2.99 ng/ul

RT: 12.89 min Scan# 893

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

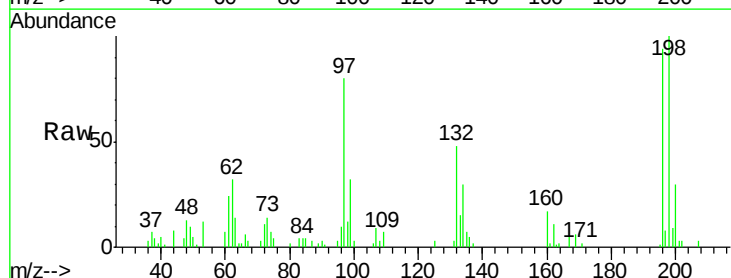
Tgt Ion:196 Resp: 43797

Ion Ratio Lower Upper

196 100

198 106.2 76.6 114.8

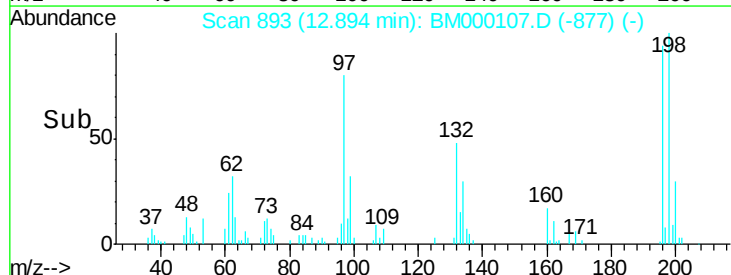
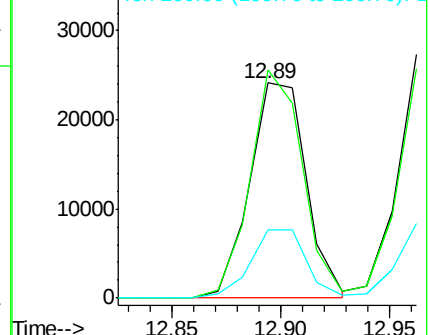
200 31.9 24.5 36.7

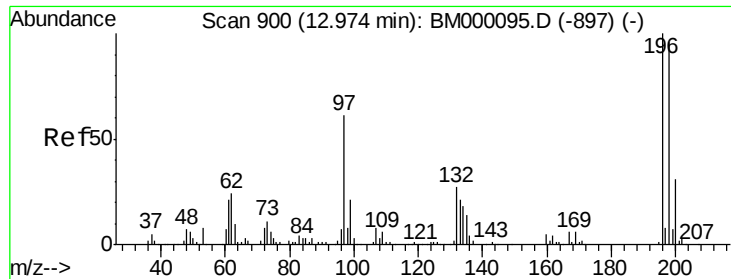


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

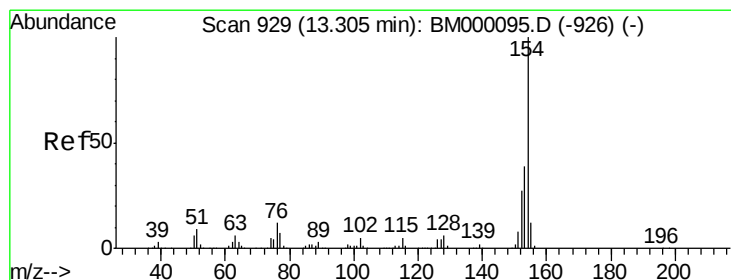
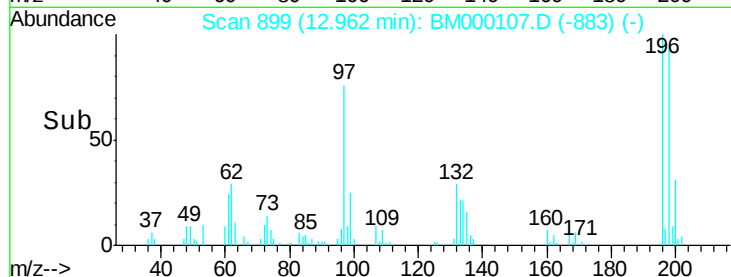
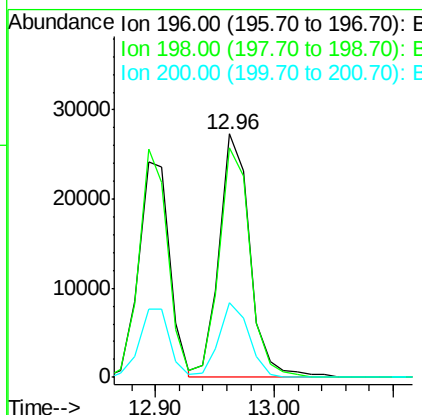
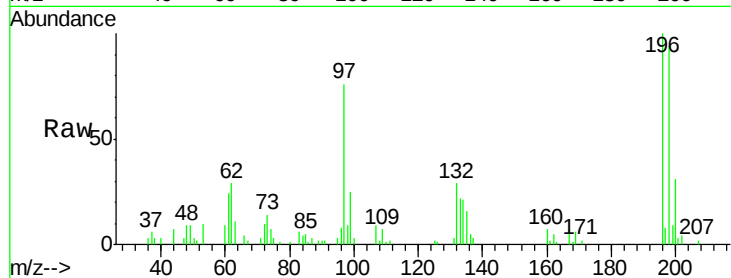




#39
 2,4,5-Trichlorophenol
 Concen: 3.09 ng/ul
 RT: 12.96 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 10:51

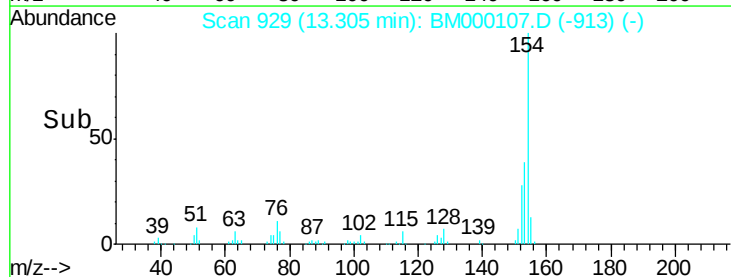
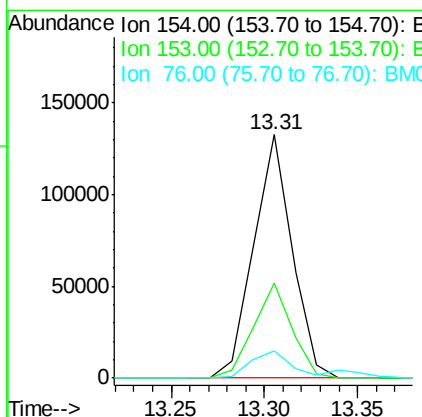
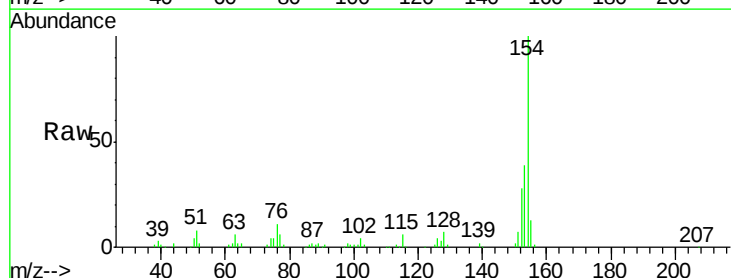
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

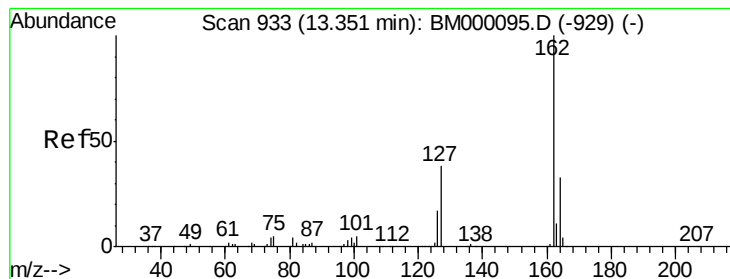
Tgt Ion:196 Resp: 49050
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.4 113.2
 200 30.8 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 3.18 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 10:51

Tgt Ion:154 Resp: 189576
 Ion Ratio Lower Upper
 154 100
 153 39.1 30.5 45.7
 76 11.3 8.9 13.3





#41

2-Chloronaphthalene

Concen: 3.21 ng/ul

RT: 13.34 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampled :

MDL-05-S-ML

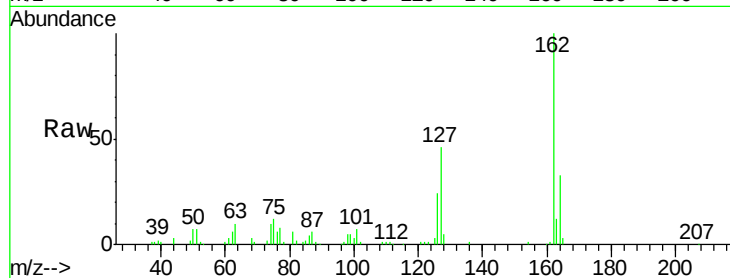
Tgt Ion:162 Resp: 146804

Ion Ratio Lower Upper

162 100

164 32.6 25.8 38.6

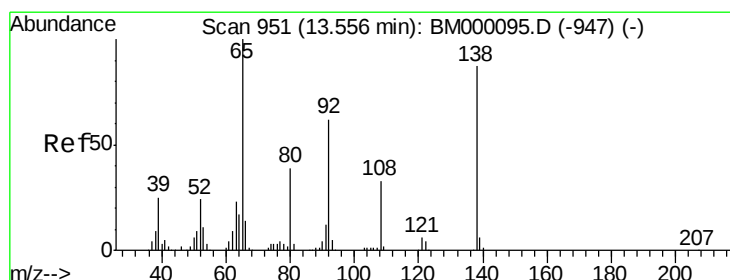
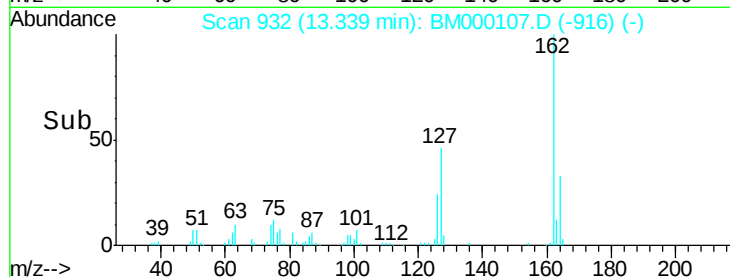
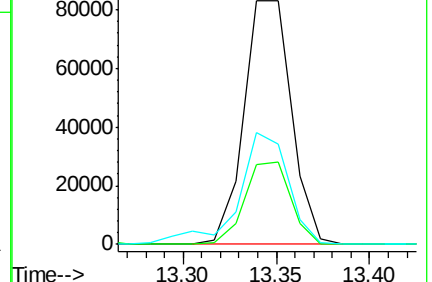
127 46.1 35.9 53.9



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: 3.03 ng/ul

RT: 13.55 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

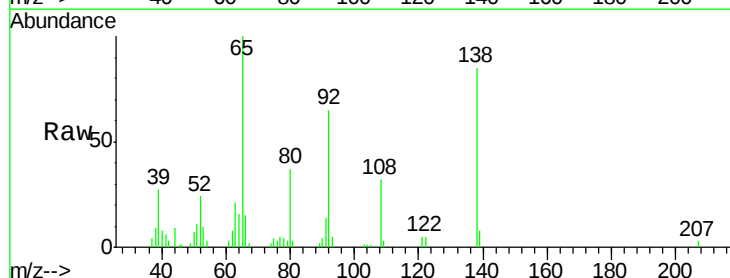
Tgt Ion: 65 Resp: 44924

Ion Ratio Lower Upper

65 100

92 64.5 50.4 75.6

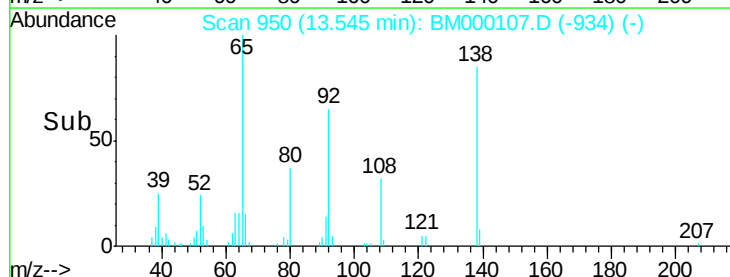
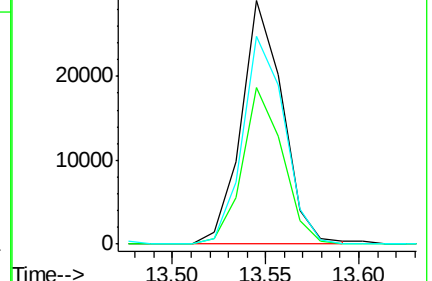
138 85.5 66.9 100.3

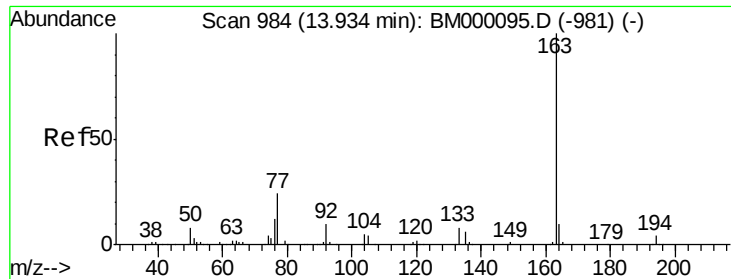


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

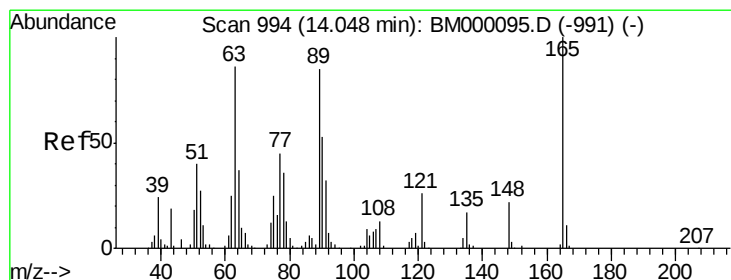
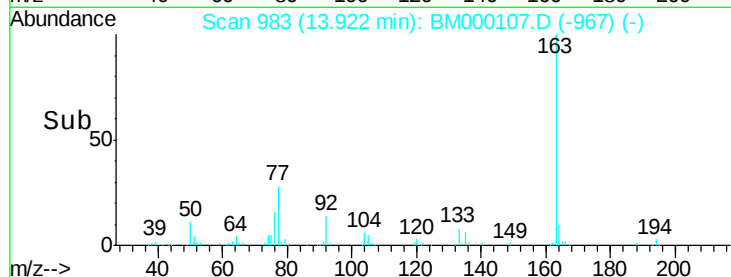
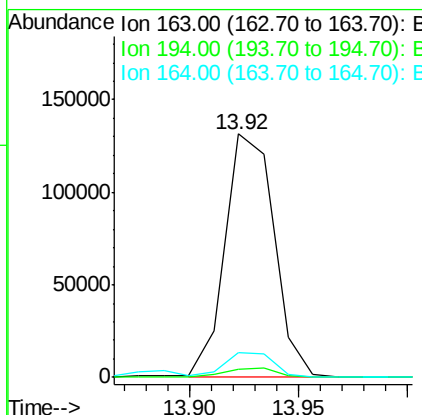
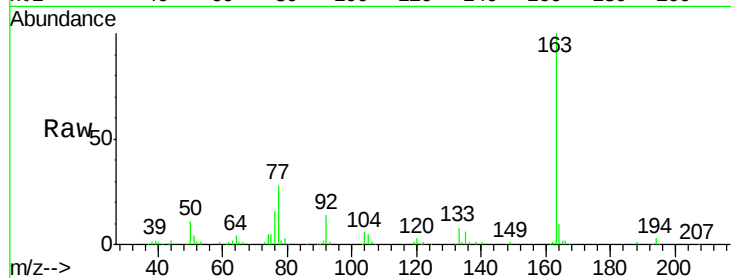




#44
Dimethylphthalate
Concen: 3.38 ng/ul
RT: 13.92 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 10:51

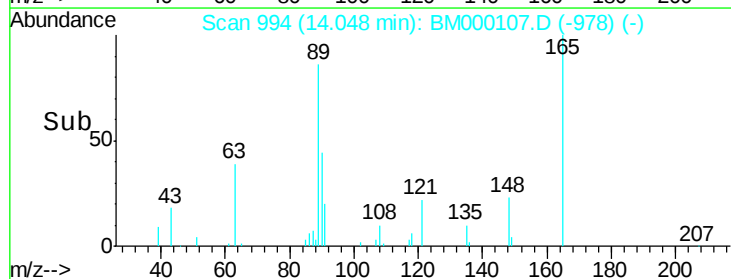
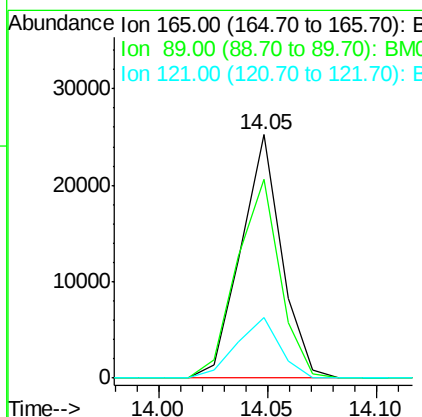
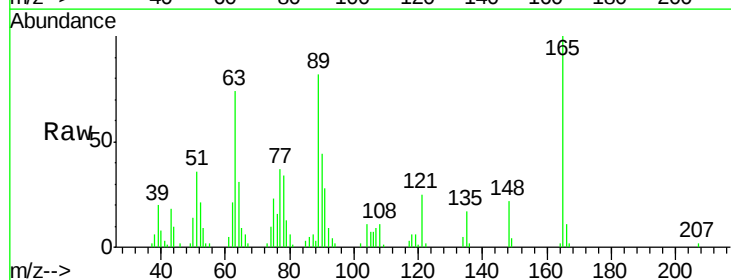
Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

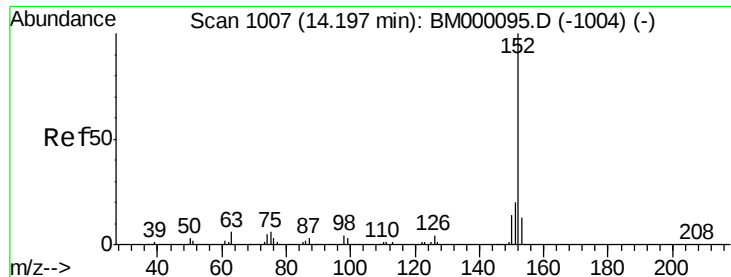
Tgt Ion:163 Resp: 205627
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.3 8.5 12.7



#45
2,6-Dinitrotoluene
Concen: 3.02 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 10:51

Tgt Ion:165 Resp: 32852
Ion Ratio Lower Upper
165 100
89 81.6 54.4 81.6
121 24.8 18.6 28.0





#47

Acenaphthylene

Concen: 3.10 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

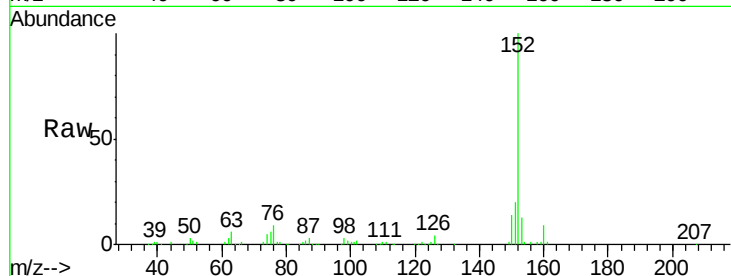
Tgt Ion:152 Resp: 239211

Ion Ratio Lower Upper

152 100

151 20.1 15.4 23.2

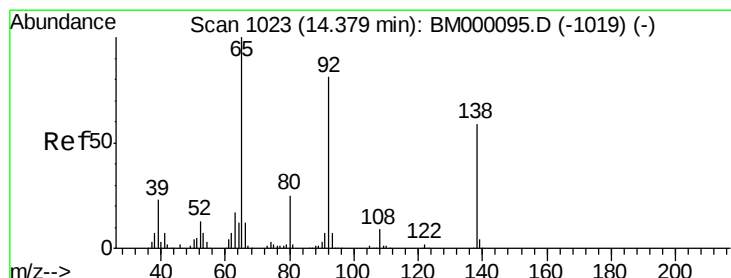
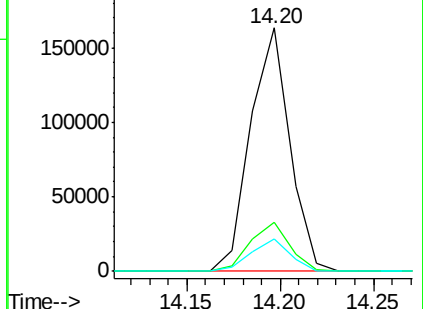
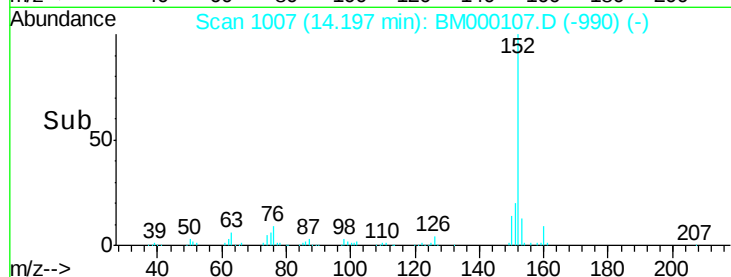
153 13.3 10.2 15.2



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: 3.21 ng/ul

RT: 14.37 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

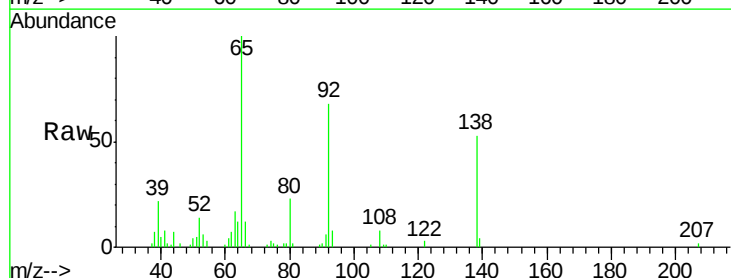
Tgt Ion:138 Resp: 35745

Ion Ratio Lower Upper

138 100

108 14.6 11.2 16.8

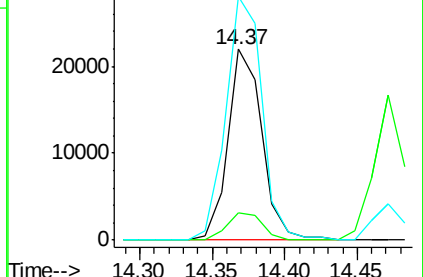
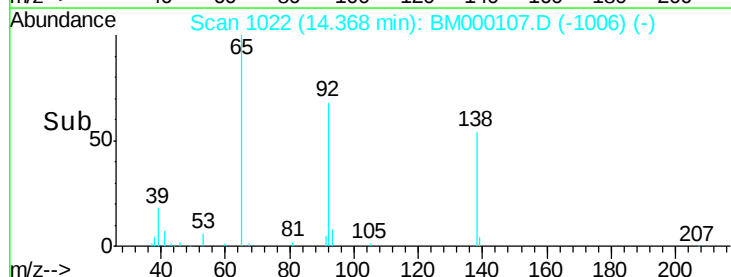
92 127.7 110.6 165.8

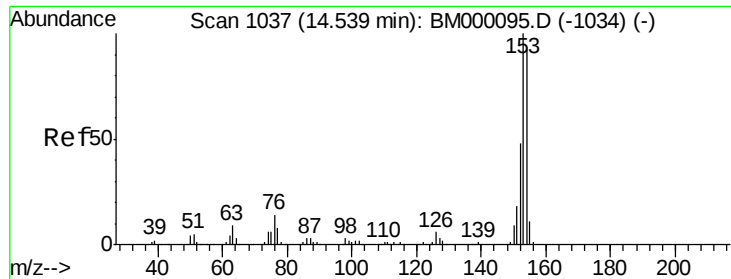


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 3.20 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

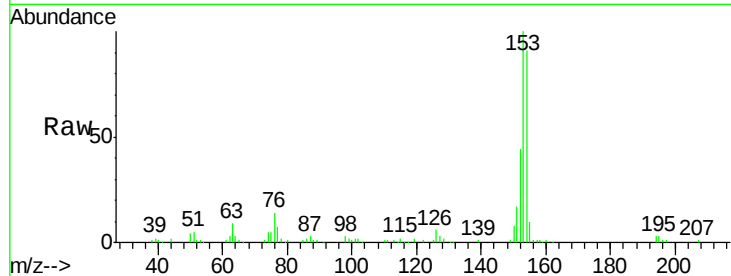
Tgt Ion:153 Resp: 157264

Ion Ratio Lower Upper

153 100

152 44.0 37.5 56.3

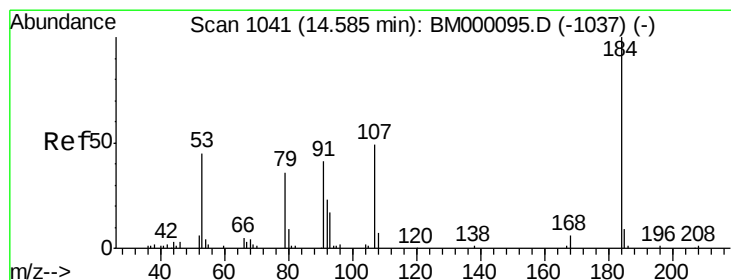
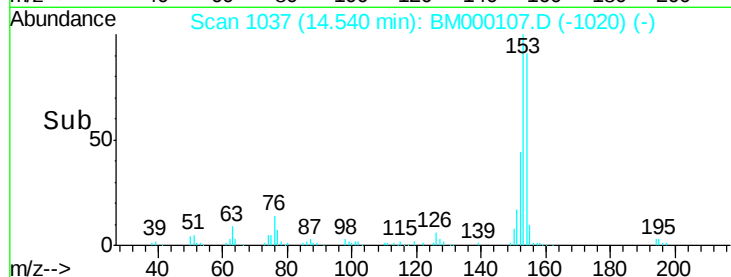
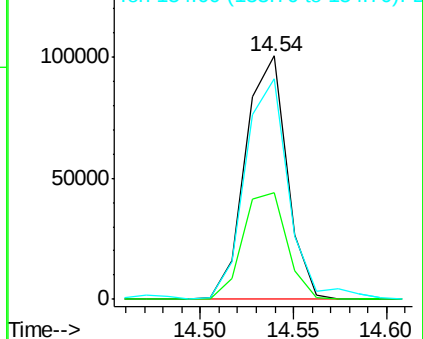
154 90.5 72.2 108.4



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: 1.45 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

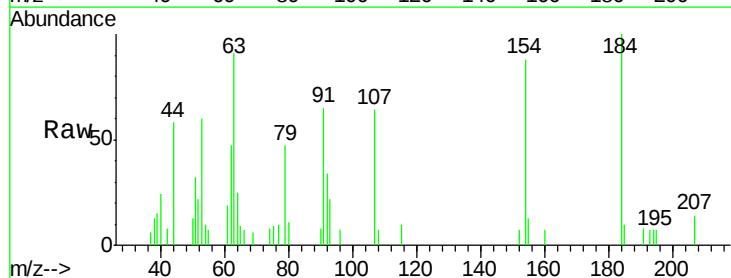
Tgt Ion:184 Resp: 8016

Ion Ratio Lower Upper

184 100

63 91.4 56.1 84.1#

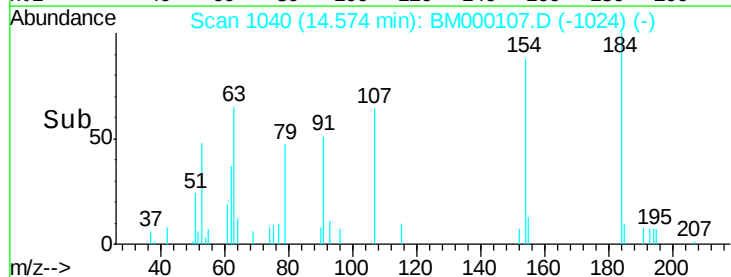
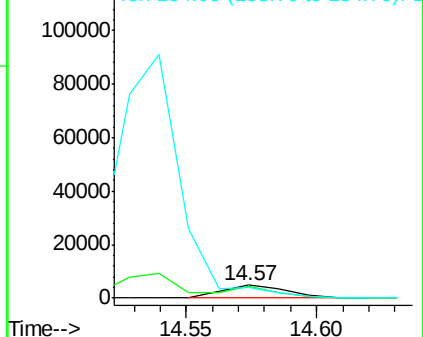
154 88.4 68.2 102.4

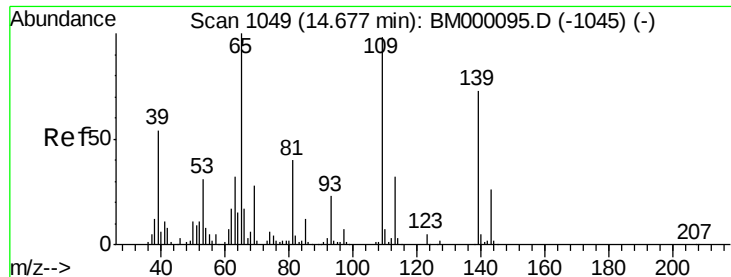


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

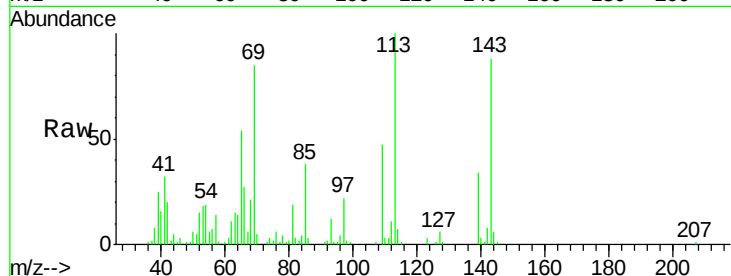




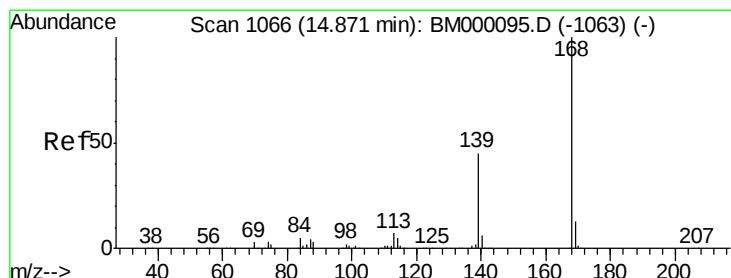
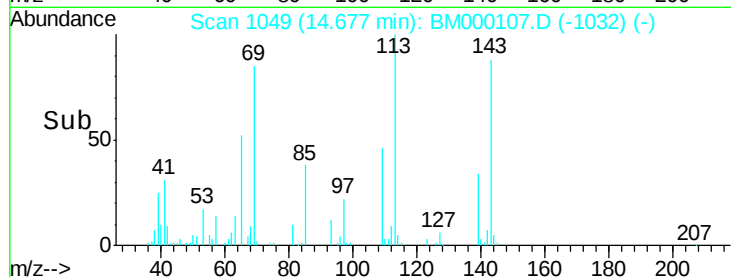
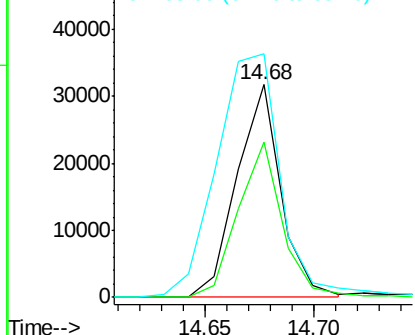
#52
4-Nitrophenol
Concen: 3.42 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BM000107.D
Acq: 02 Jan 2015 10:51

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:109 Resp: 44793
Ion Ratio Lower Upper
109 100
139 73.3 62.5 93.7
65 114.5 88.7 133.1

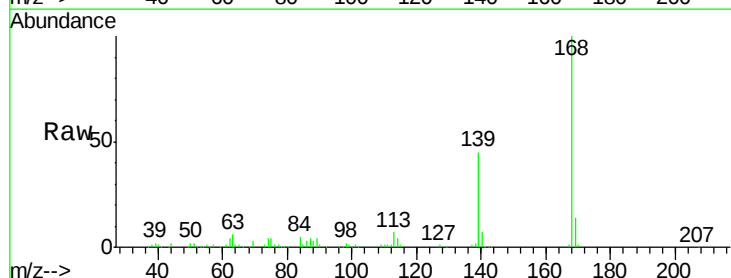


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

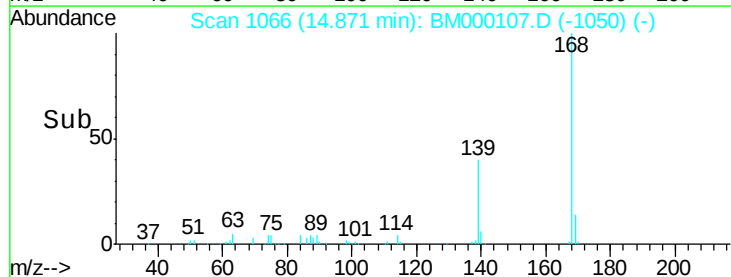
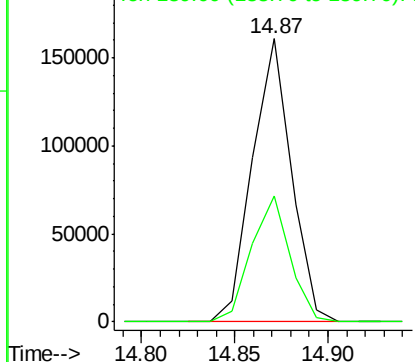


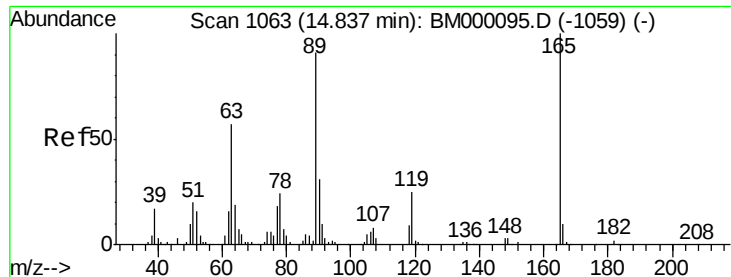
#53
Dibenzofuran
Concen: 3.28 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 10:51

Tgt Ion:168 Resp: 232930
Ion Ratio Lower Upper
168 100
139 44.5 33.6 50.4



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

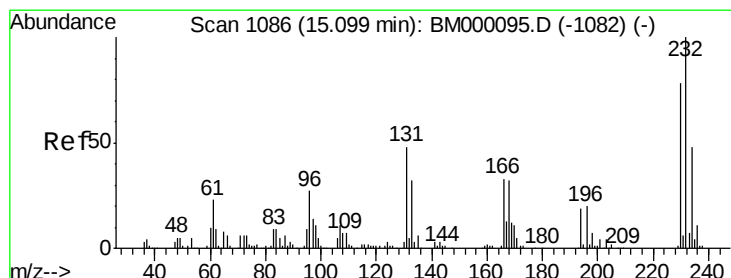
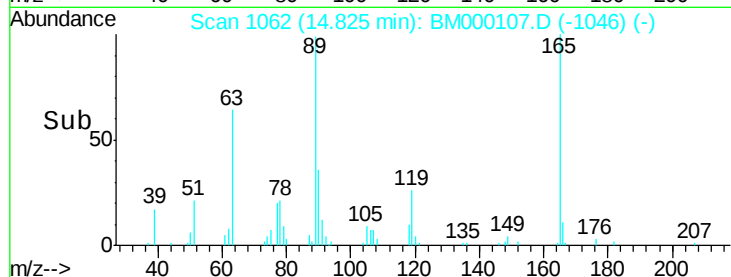
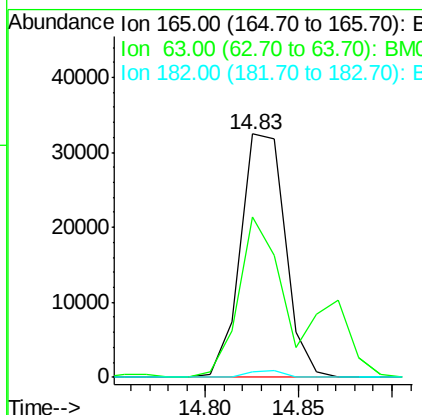
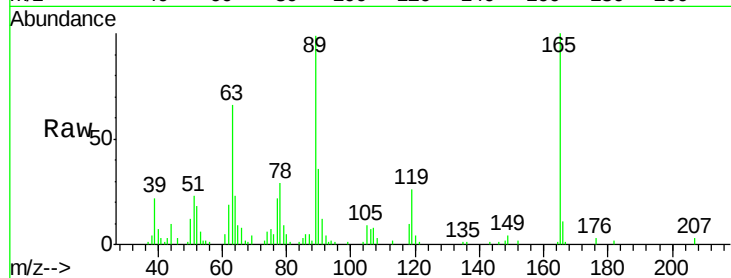




#54
 2,4-Dinitrotoluene
 Concen: 3.33 ng/ul
 RT: 14.83 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 10:51

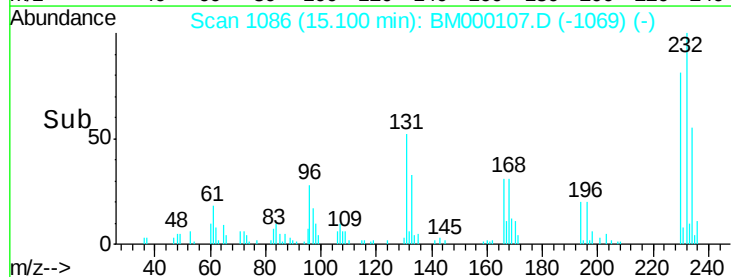
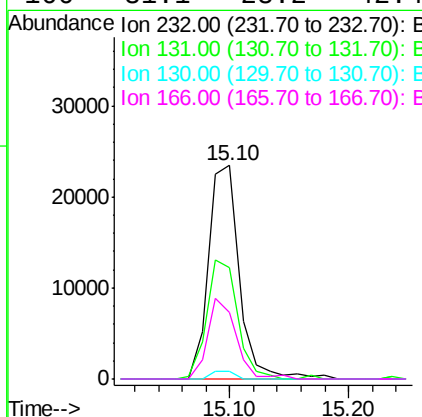
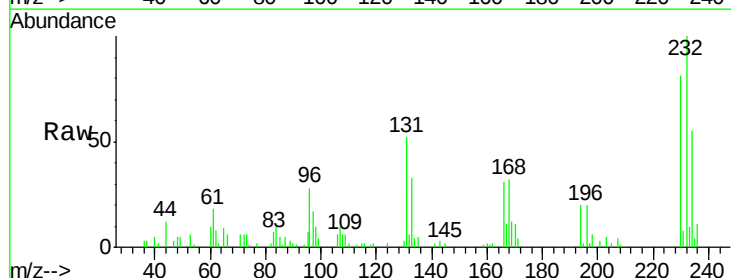
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

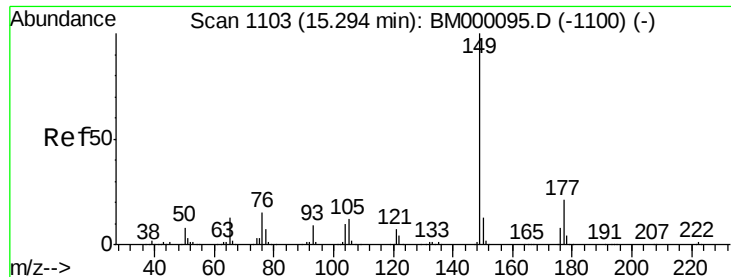
Tgt Ion:165 Resp: 54077
 Ion Ratio Lower Upper
 165 100
 63 66.1 48.8 73.2
 182 2.4 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 3.08 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 10:51

Tgt Ion:232 Resp: 42195
 Ion Ratio Lower Upper
 232 100
 131 52.2 43.4 65.0
 130 3.5 2.7 4.1
 166 31.1 28.2 42.4

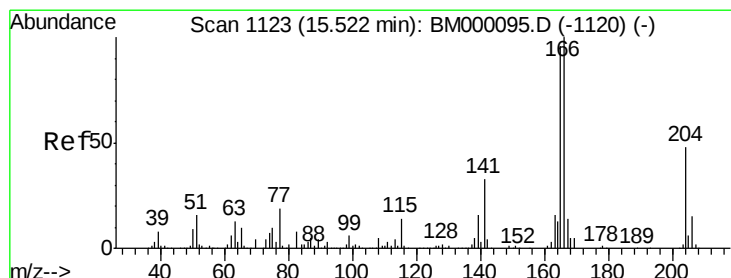
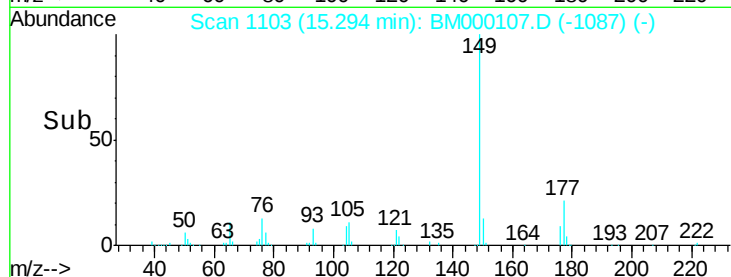
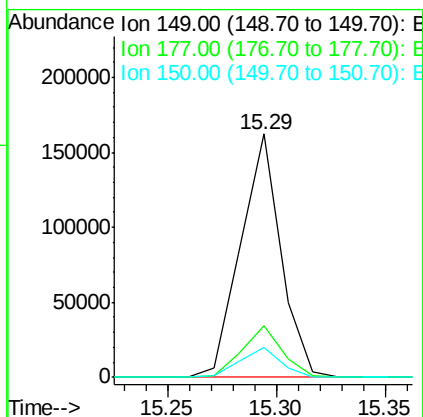
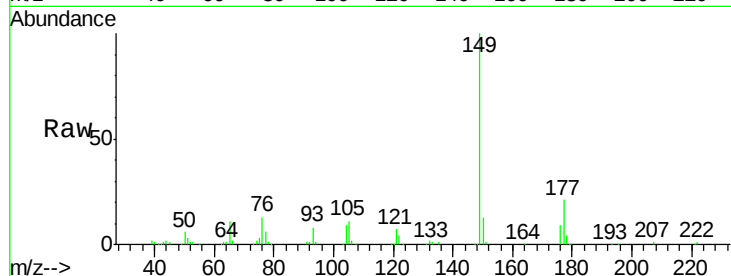




#56
Diethylphthalate
Concen: 3.28 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 10:51

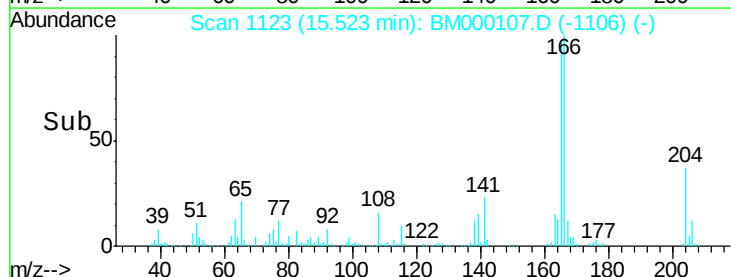
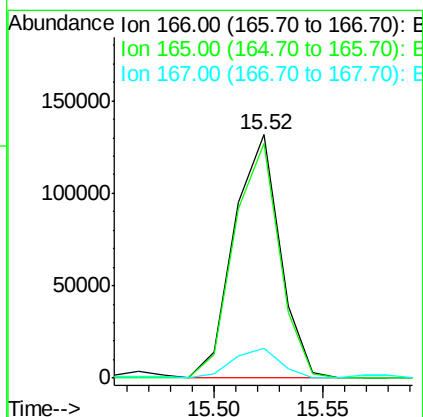
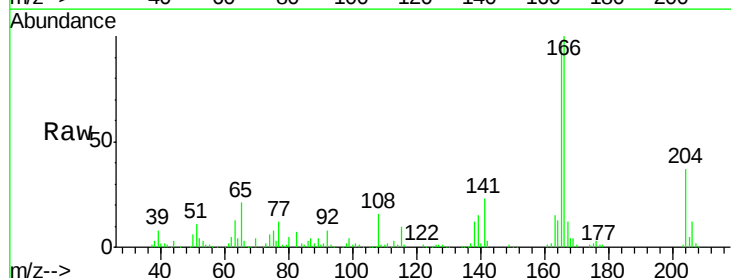
Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

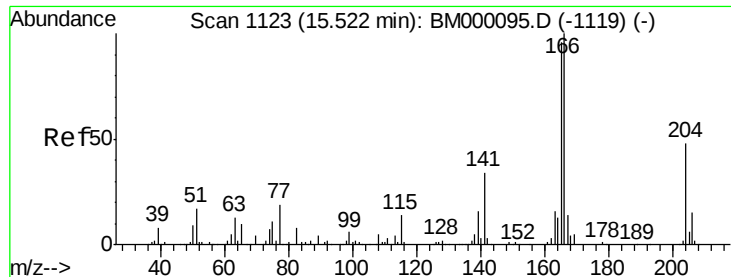
Tgt Ion:149 Resp: 209488
Ion Ratio Lower Upper
149 100
177 21.2 17.4 26.2
150 12.5 10.5 15.7



#58
Fluorene
Concen: 3.28 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000107.D
Acq: 02 Jan 2015 10:51

Tgt Ion:166 Resp: 193481
Ion Ratio Lower Upper
166 100
165 96.6 76.0 114.0
167 12.3 10.2 15.4

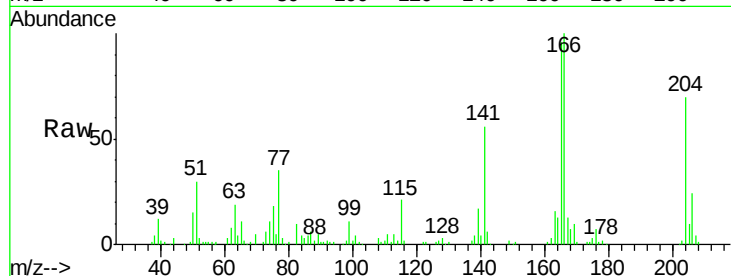




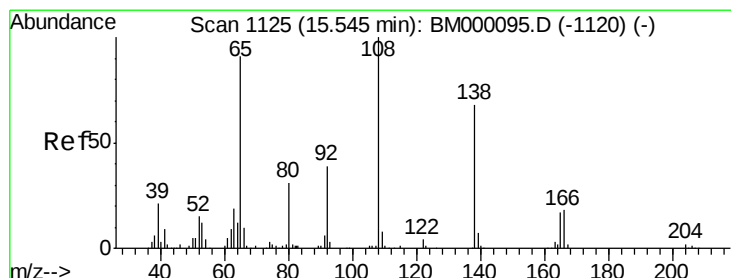
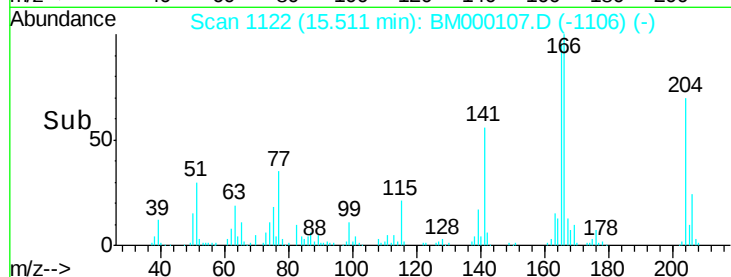
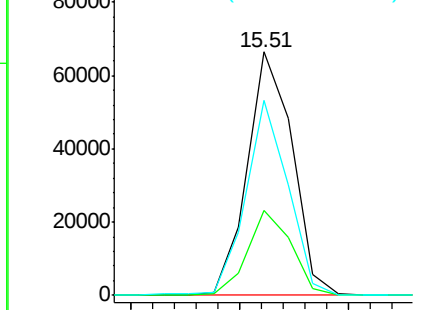
#59
 4-Chlorophenyl-phenylether
 Concen: 3.31 ng/ul
 RT: 15.51 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 10:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Tgt Ion: 204 Resp: 96259
 Ion Ratio Lower Upper
 204 100
 206 34.8 25.8 38.8
 141 80.0 61.3 91.9

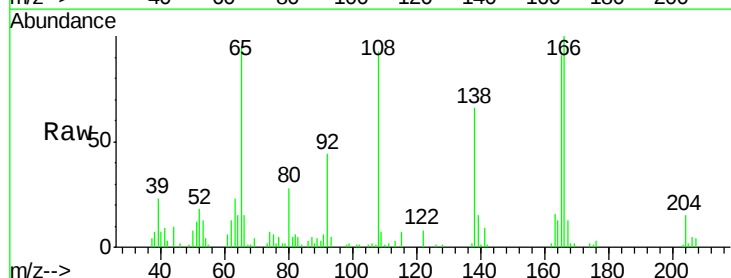


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

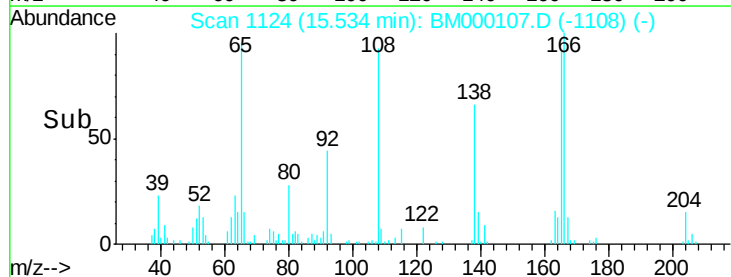
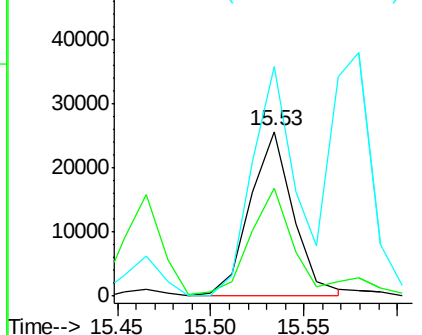


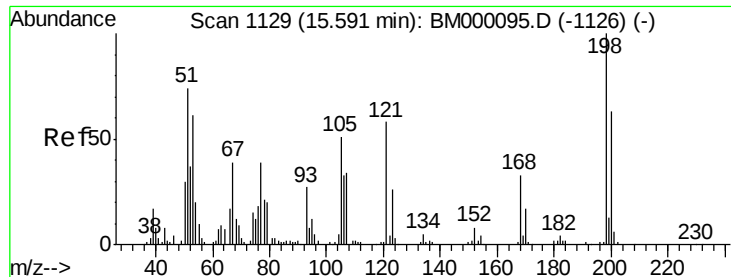
#60
 4-Nitroaniline
 Concen: 3.29 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 10:51

Tgt Ion: 138 Resp: 41320
 Ion Ratio Lower Upper
 138 100
 92 65.7 49.3 73.9
 108 139.3 110.3 165.5



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): E
 Ion 108.00 (107.70 to 108.70): E





#63

4,6-Dinitro-2-methylphenol

Concen: 2.31 ng/ul

RT: 15.59 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

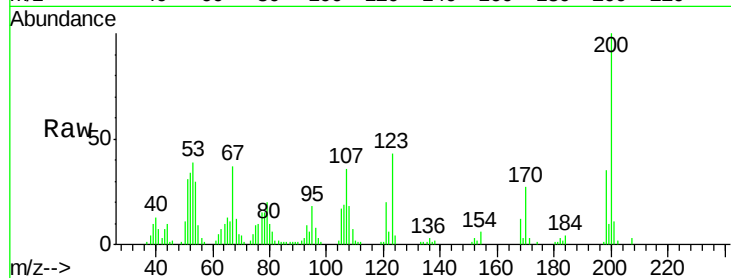
Tgt Ion:198 Resp: 20692

Ion Ratio Lower Upper

198 100

182 8.8 2.6 4.0#

77 43.3 25.2 37.8#

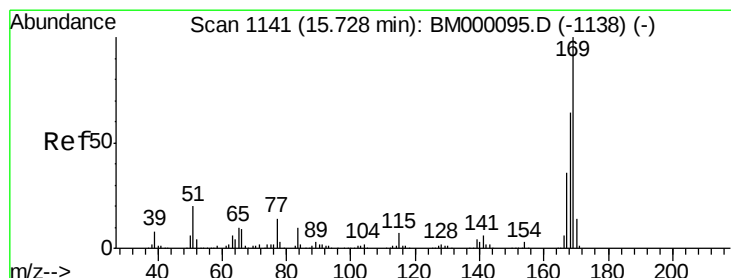
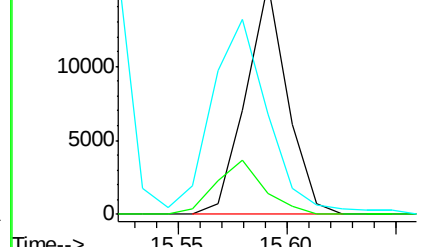
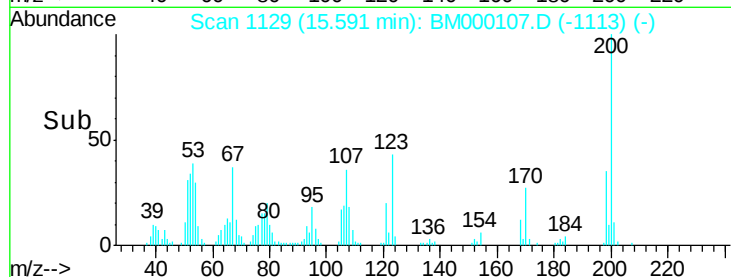


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E

Time-->



#64

N-Nitrosodiphenylamine

Concen: 3.21 ng/ul

RT: 15.73 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

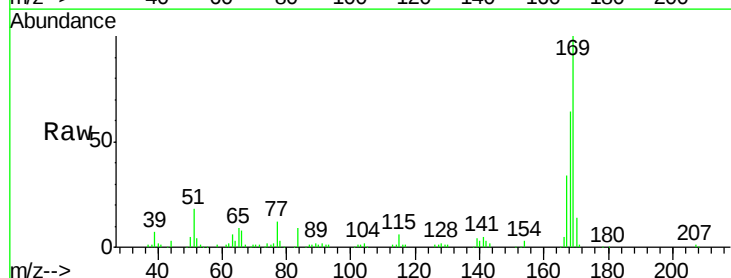
Tgt Ion:169 Resp: 164064

Ion Ratio Lower Upper

169 100

168 64.0 51.8 77.6

167 34.3 28.1 42.1

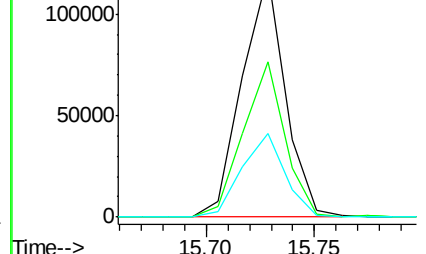
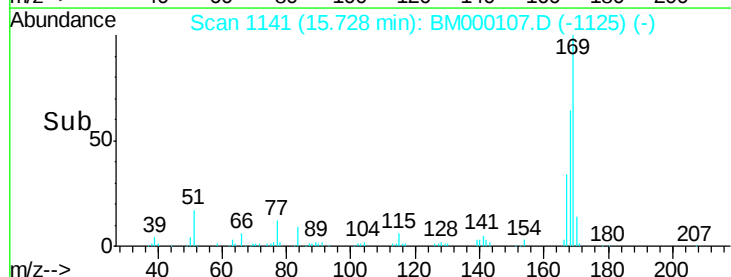


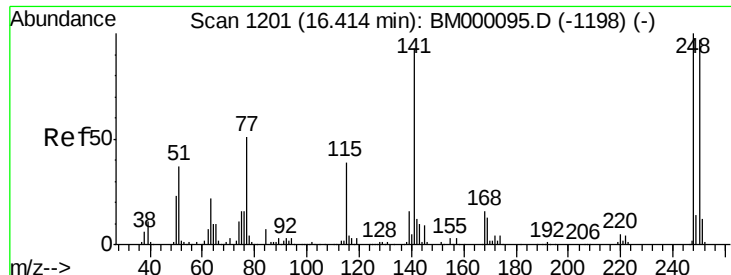
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->

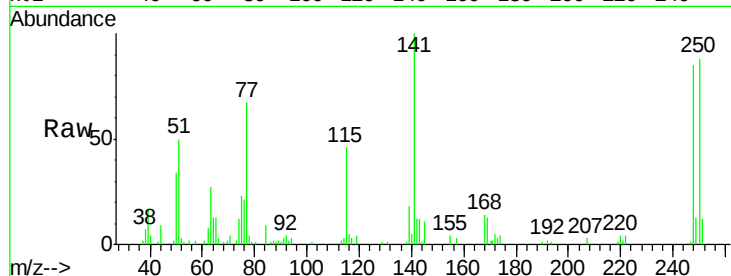




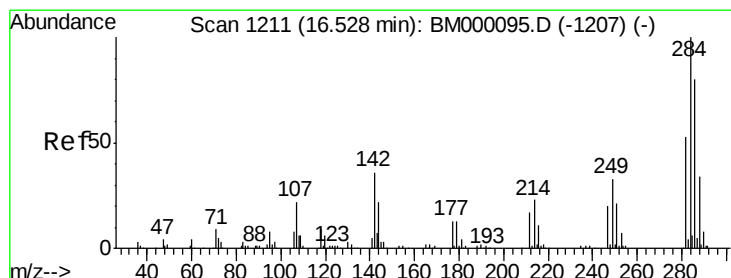
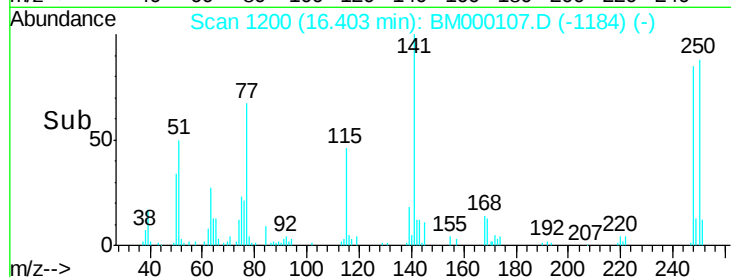
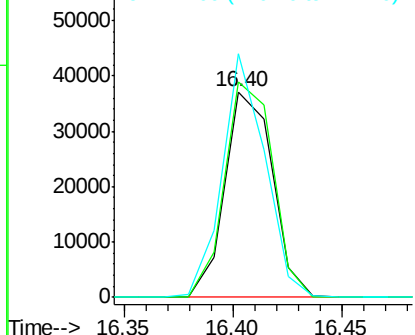
#65
4-Bromophenyl-phenylether
Concen: 3.14 ng/ul
RT: 16.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 10:51

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:248 Resp: 56410
Ion Ratio Lower Upper
248 100
250 104.5 78.4 117.6
141 118.3 67.0 100.4#

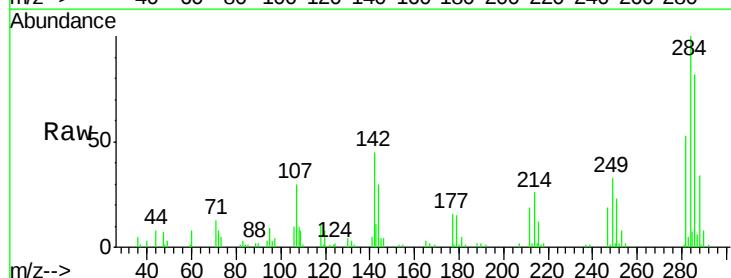


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

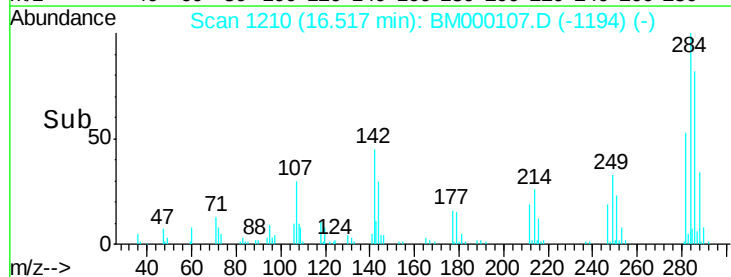
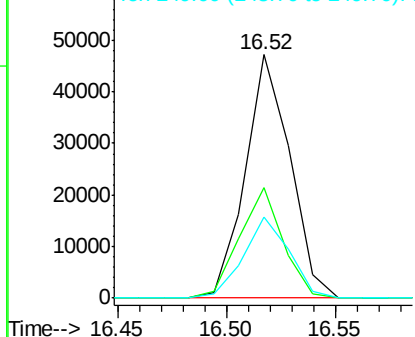


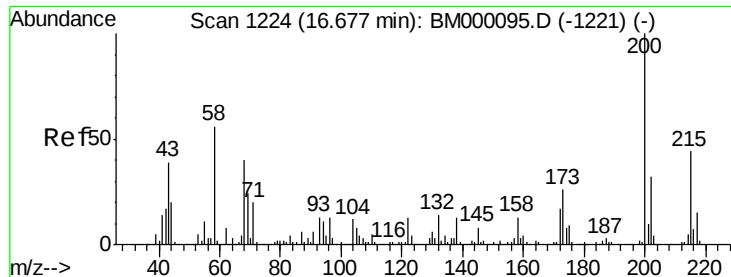
#66
Hexachlorobenzene
Concen: 3.26 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 10:51

Tgt Ion:284 Resp: 67608
Ion Ratio Lower Upper
284 100
142 45.3 32.4 48.6
249 33.4 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

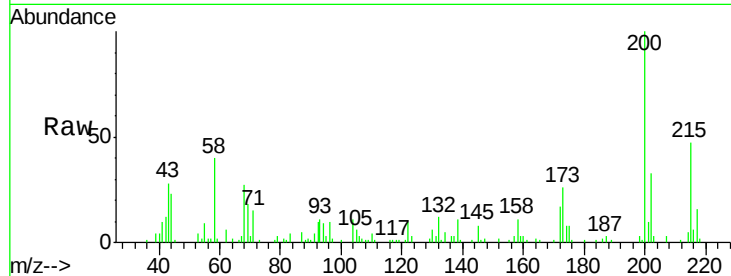




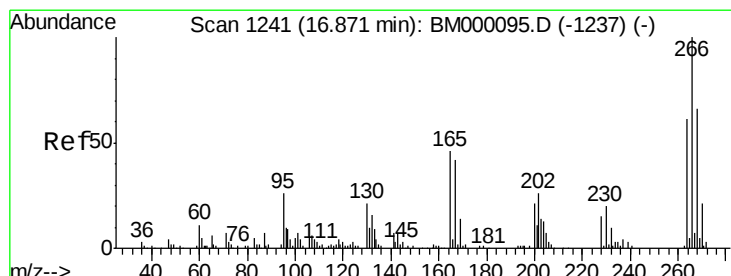
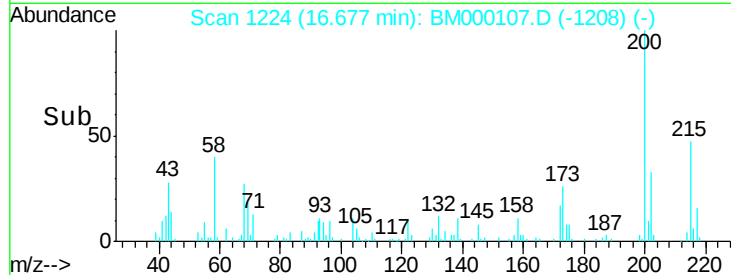
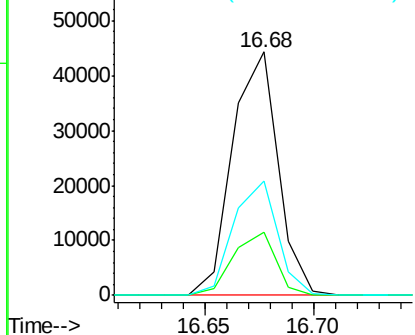
#67
 Atrazine
 Concen: 3.20 ng/ul
 RT: 16.68 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 10:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	19.5	29.3
215	47.0	36.6	54.8

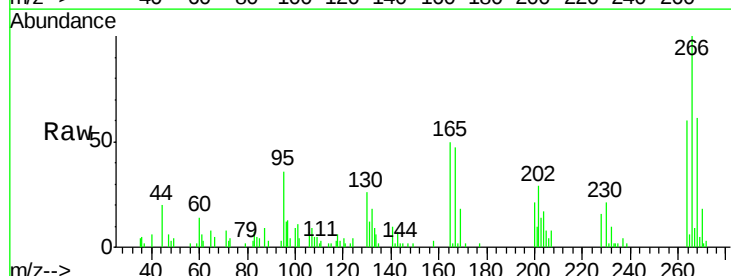


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

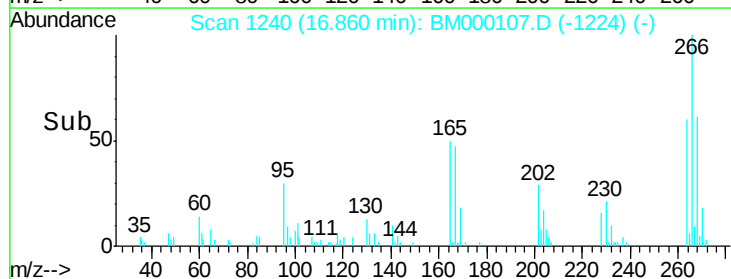
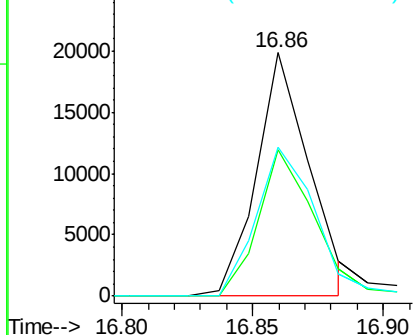


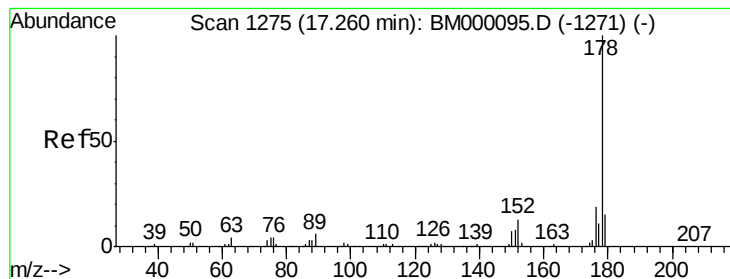
#68
 Pentachlorophenol
 Concen: 2.22 ng/ul
 RT: 16.86 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 10:51

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.3	49.8	74.6
268	61.2	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: 3.37 ng/ul

RT: 17.26 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

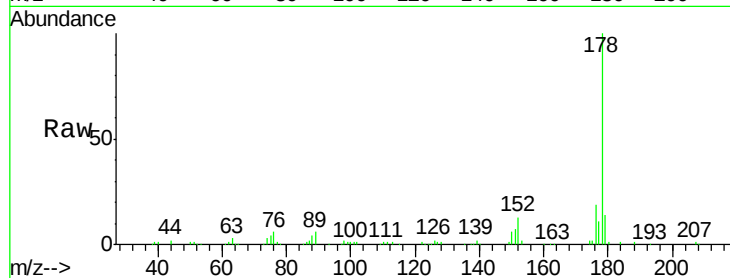
Tgt Ion:178 Resp: 321515

Ion Ratio Lower Upper

178 100

179 13.8 11.6 17.4

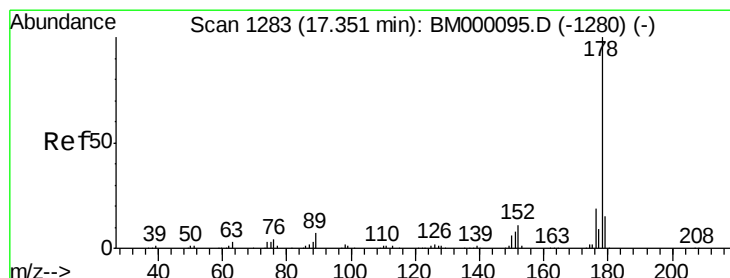
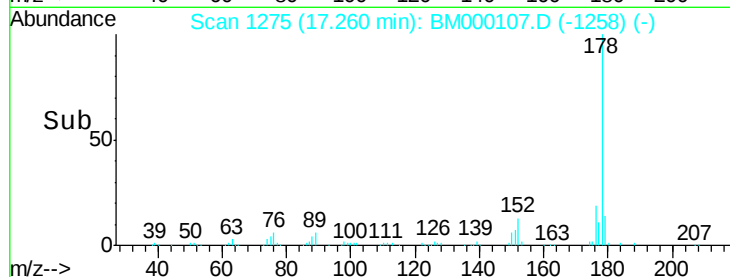
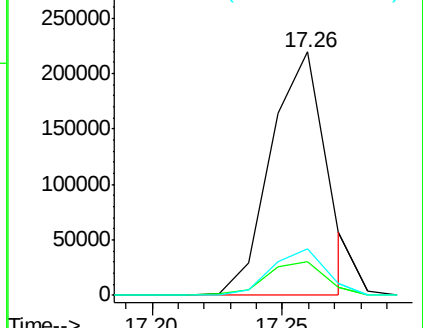
176 19.1 14.6 22.0



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: 3.27 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

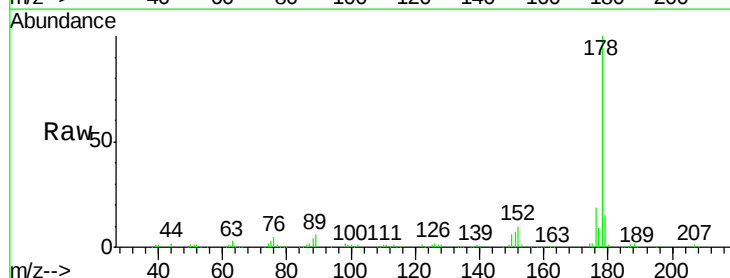
Tgt Ion:178 Resp: 320859

Ion Ratio Lower Upper

178 100

179 15.0 12.6 18.8

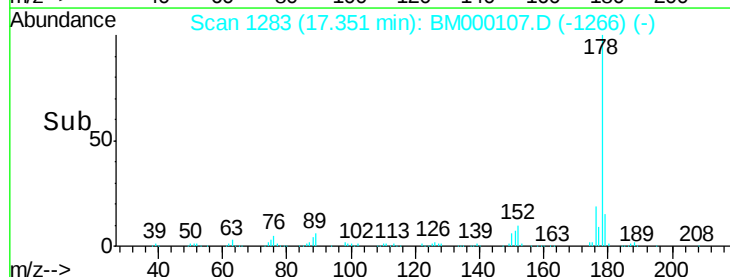
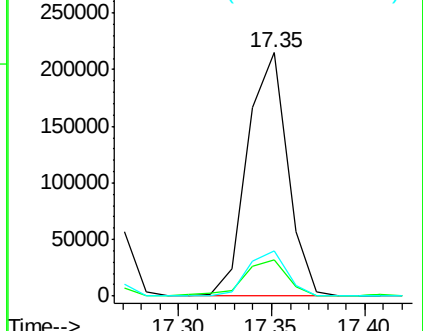
176 18.6 14.6 21.8

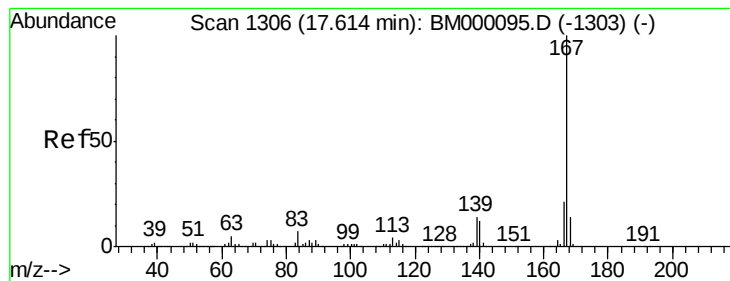


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 3.36 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

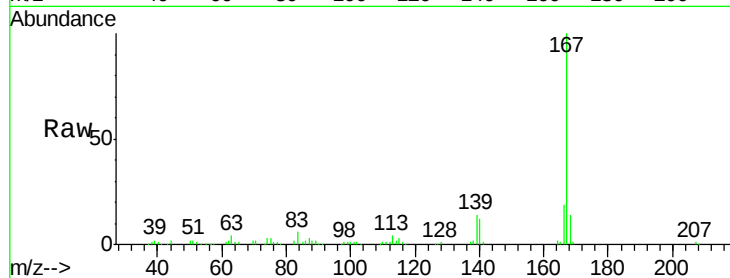
Tgt Ion:167 Resp: 296833

Ion Ratio Lower Upper

167 100

166 19.4 16.2 24.4

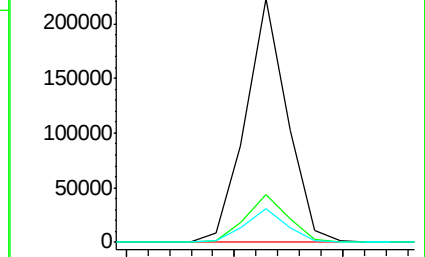
139 13.6 10.7 16.1



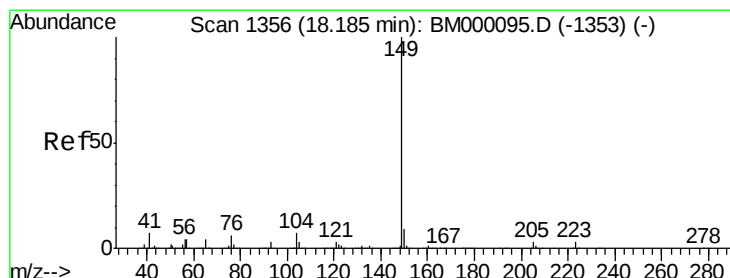
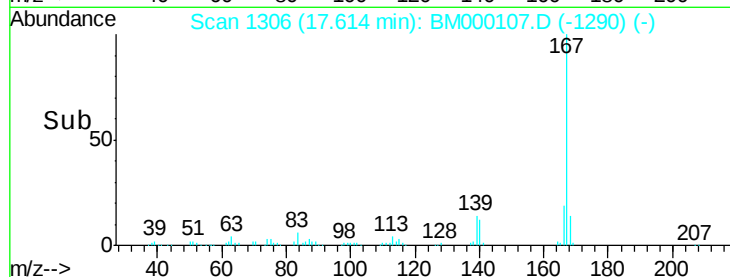
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.55 17.60 17.65



#73

Di-n-butylphthalate

Concen: 3.29 ng/ul

RT: 18.17 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

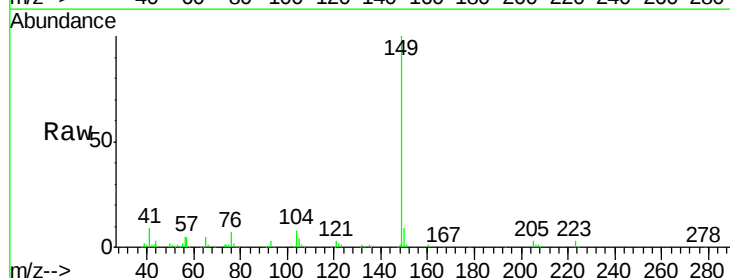
Tgt Ion:149 Resp: 346619

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

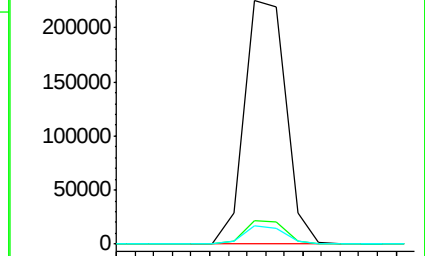
104 7.5 4.8 7.2#



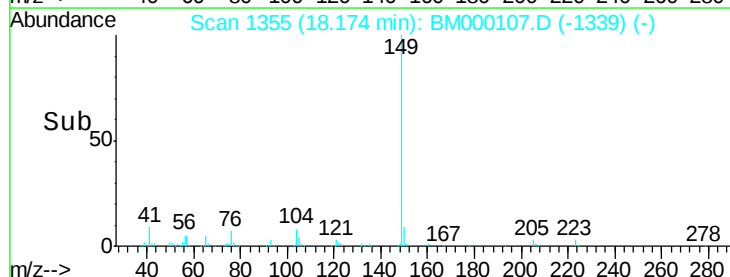
Abundance Ion 149.00 (148.70 to 149.70): E

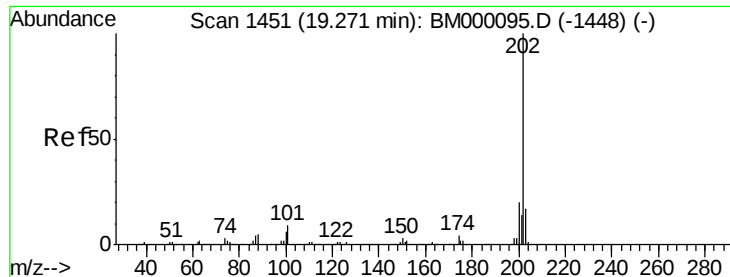
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.10 18.15 18.20





#74

Fluoranthene

Concen: 3.62 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

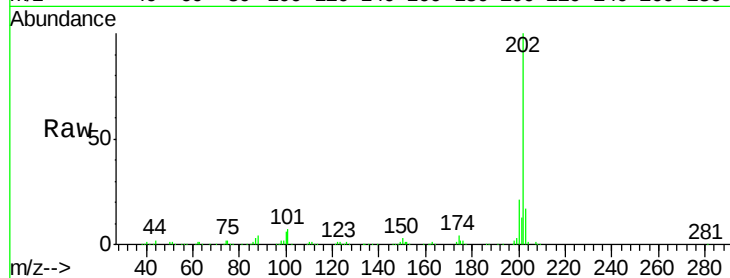
Tgt Ion:202 Resp: 396492

Ion Ratio Lower Upper

202 100

101 7.1 6.4 9.6

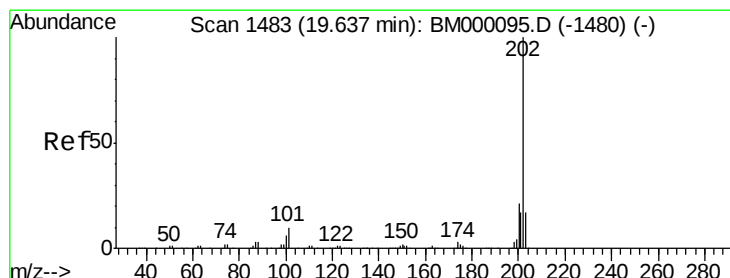
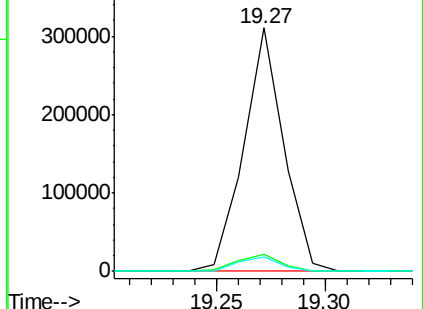
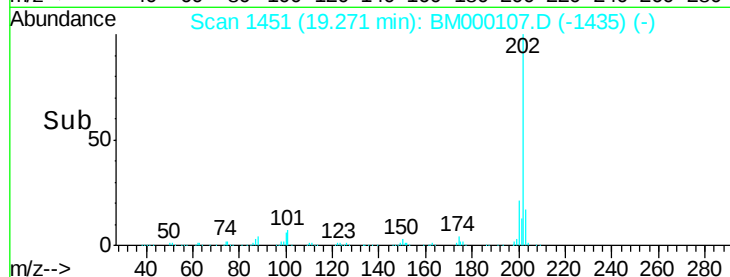
100 5.8 4.6 7.0



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: 3.26 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

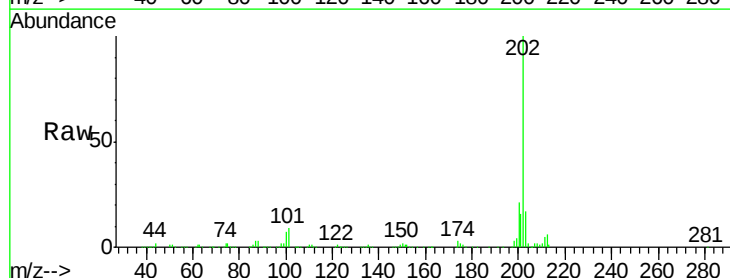
Tgt Ion:202 Resp: 414795

Ion Ratio Lower Upper

202 100

101 9.5 6.9 10.3

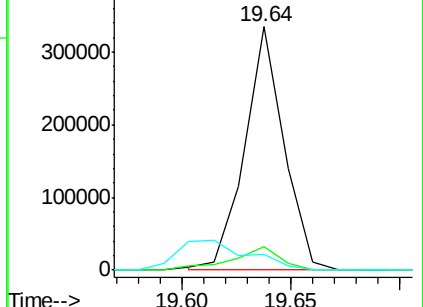
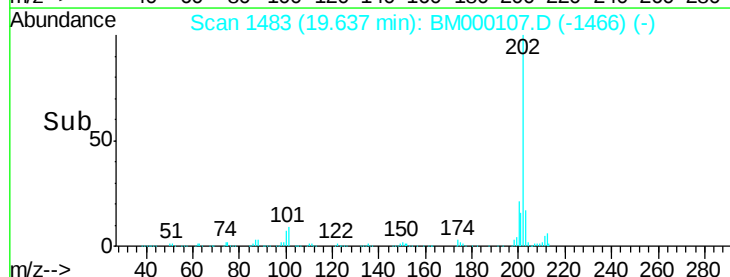
100 6.6 5.5 8.3

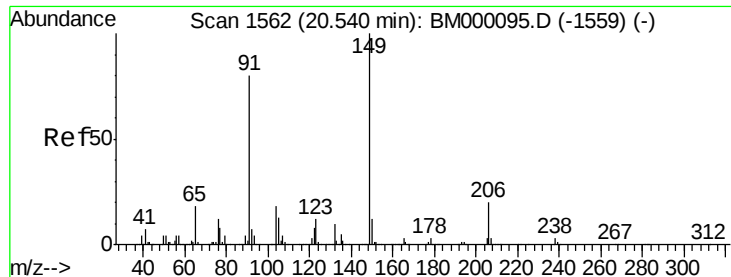


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

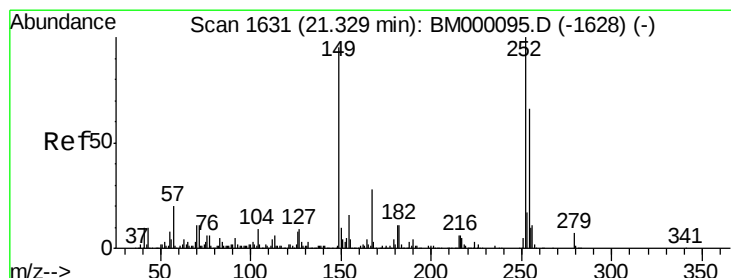
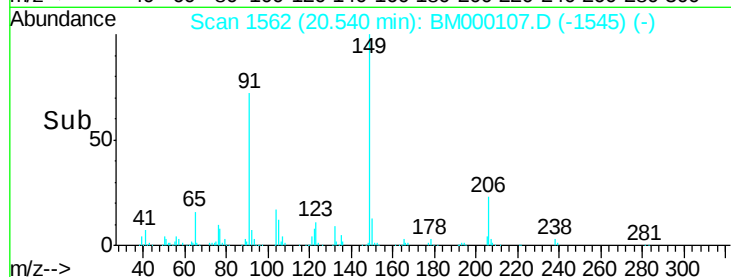
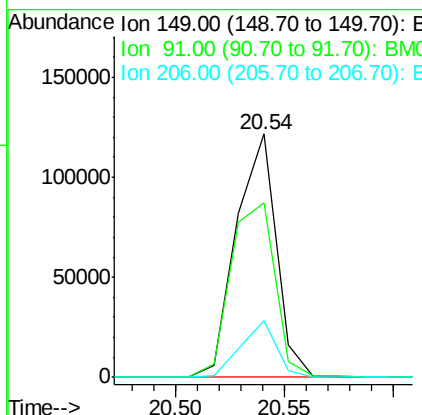
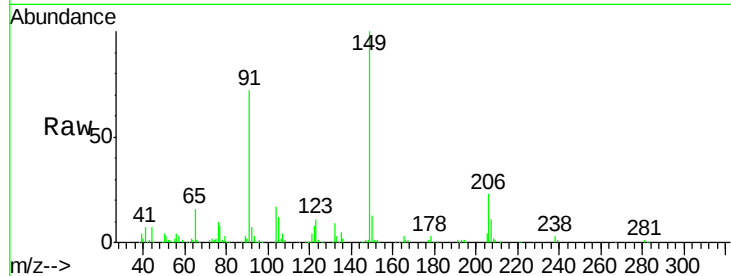




#78
Butylbenzylphthalate
Concen: 3.01 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM000107.D
Acq: 02 Jan 2015 10:51

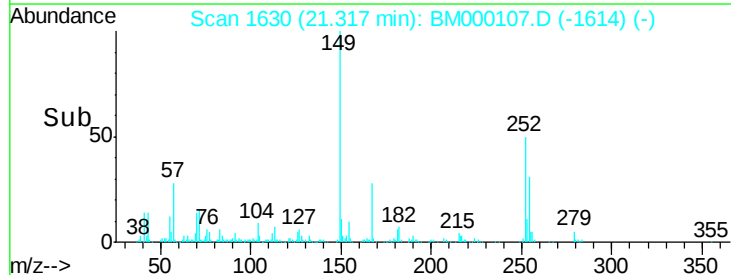
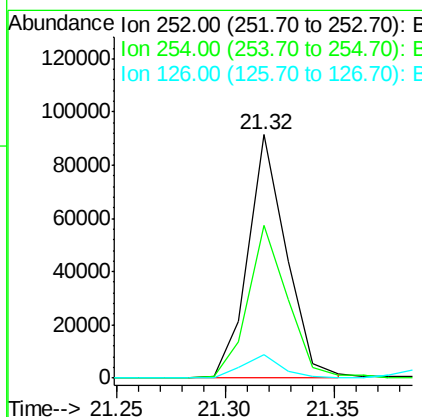
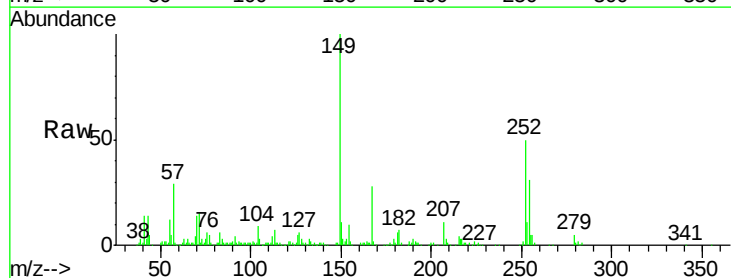
Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

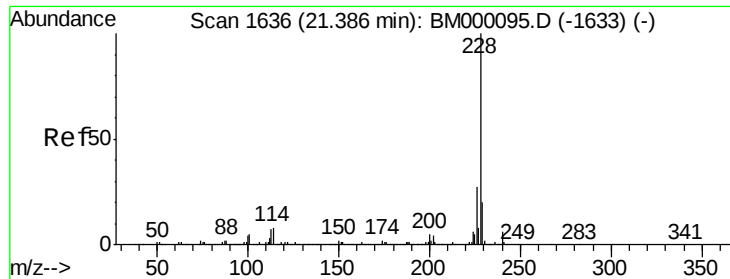
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.5	56.6	84.8
206	23.1	16.8	25.2



#79
3,3'-Dichlorobenzidine
Concen: 2.92 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 10:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.2	76.8
126	9.8	7.9	11.9





#80

Benzo(a)anthracene

Concen: 3.34 ng/ul

RT: 21.39 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

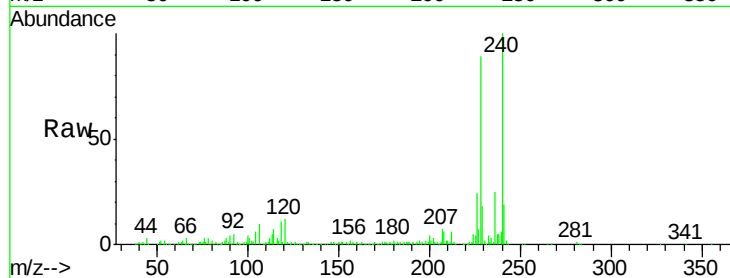
Tgt Ion:228 Resp: 406913

Ion Ratio Lower Upper

228 100

229 19.6 15.8 23.8

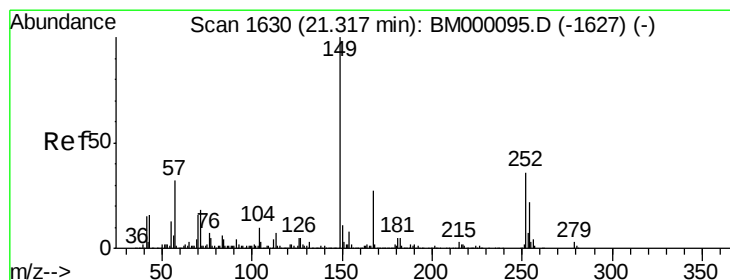
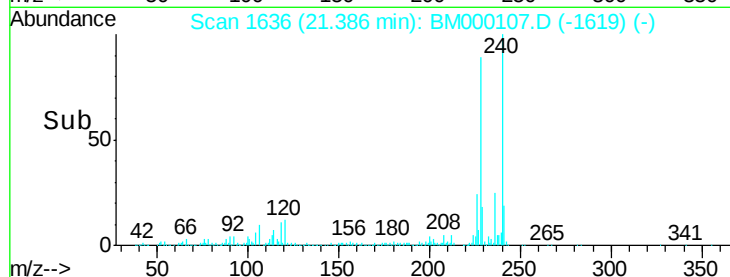
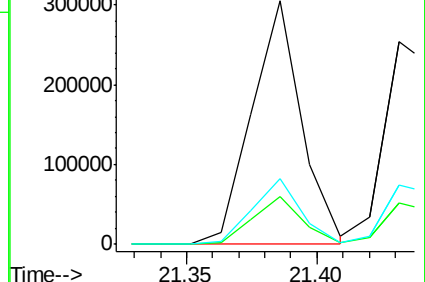
226 27.0 20.7 31.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 3.16 ng/ul

RT: 21.32 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

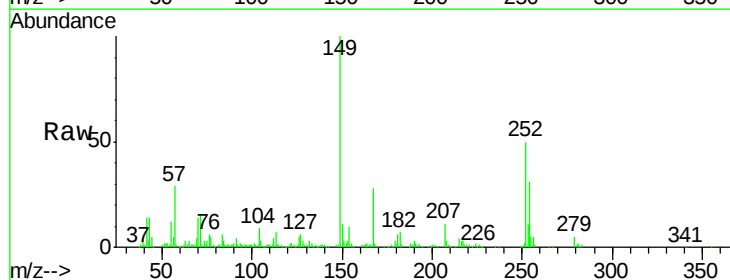
Tgt Ion:149 Resp: 237272

Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

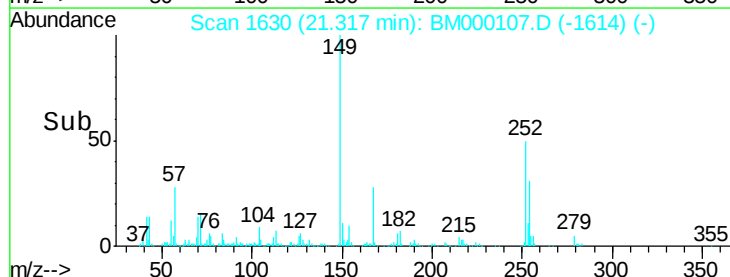
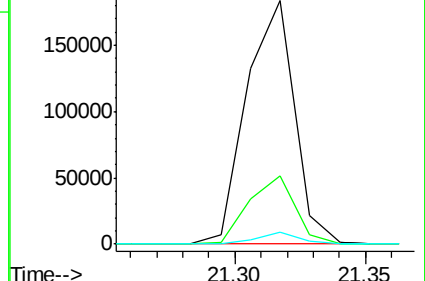
279 4.8 3.0 4.6#

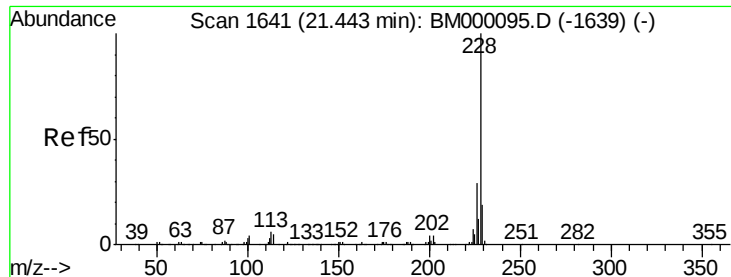


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 3.28 ng/ul

RT: 21.43 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

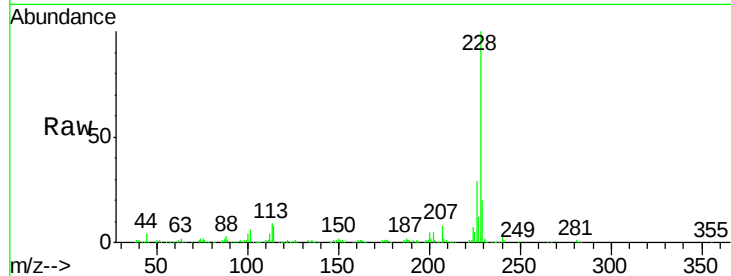
Tgt Ion: 228 Resp: 367897

Ion Ratio Lower Upper

228 100

226 29.3 23.0 34.4

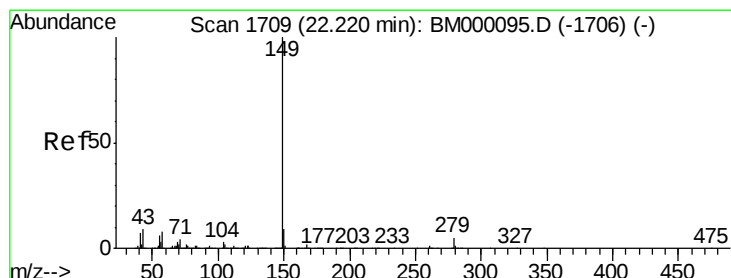
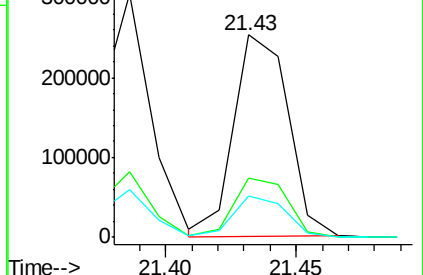
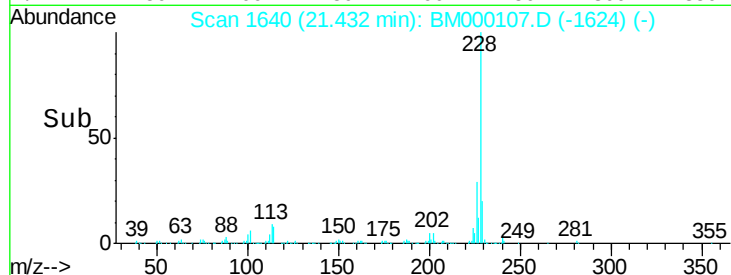
229 20.3 15.6 23.4



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: 3.11 ng/ul

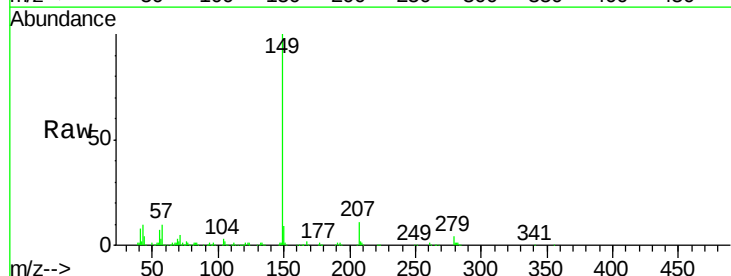
RT: 22.21 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BM000107.D

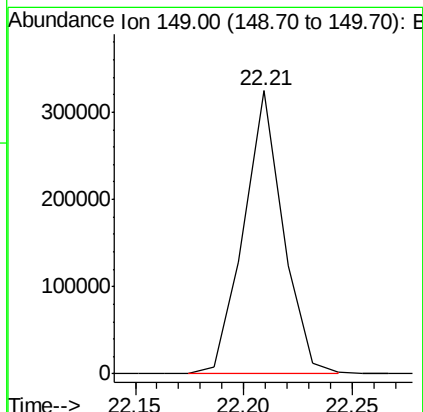
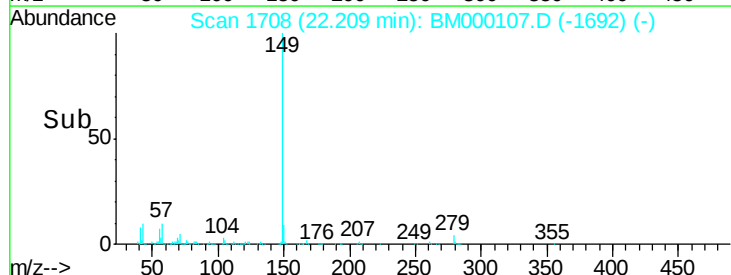
Acq: 02 Jan 2015 10:51

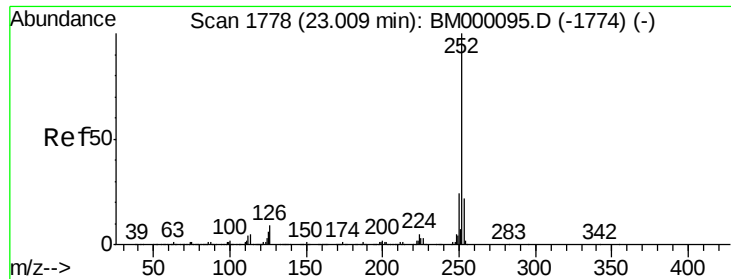
Tgt Ion: 149 Resp: 408381



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 3.28 ng/ul

RT: 23.00 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

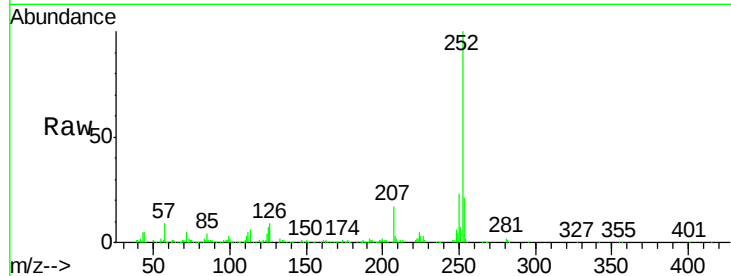
Tgt Ion:252 Resp: 399512

Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

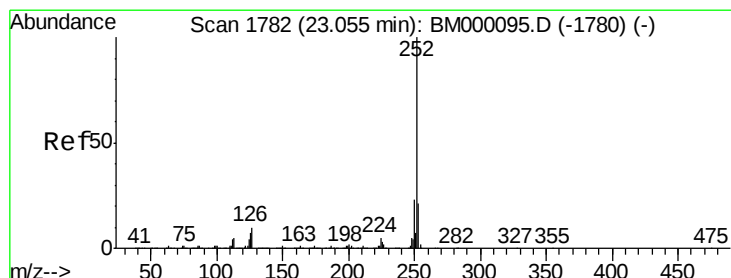
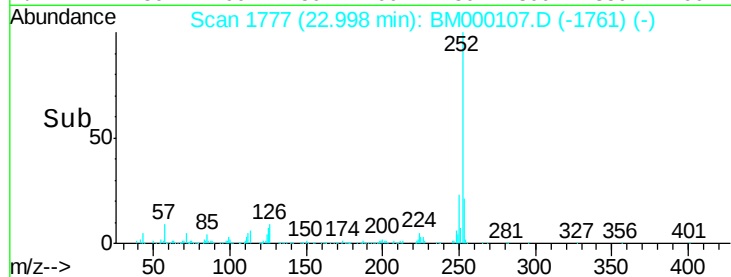
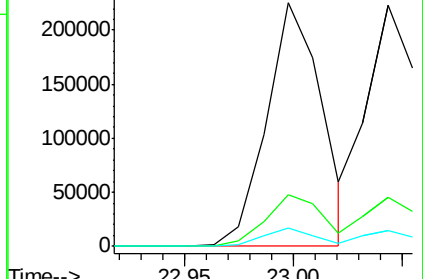
125 7.3 4.8 7.2#



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: 3.59 ng/ul

RT: 23.04 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

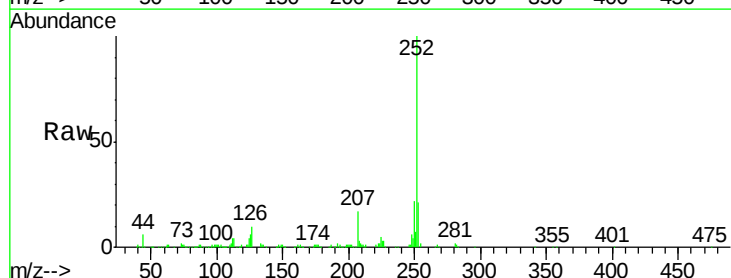
Tgt Ion:252 Resp: 373375

Ion Ratio Lower Upper

252 100

253 20.6 17.2 25.8

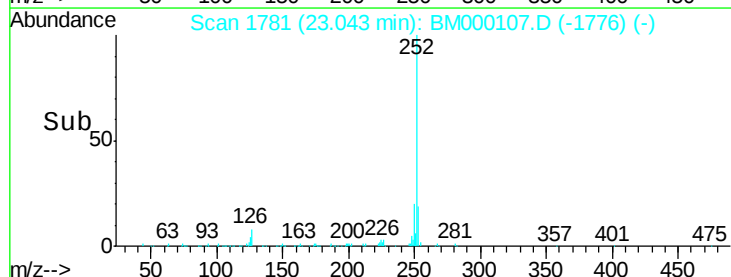
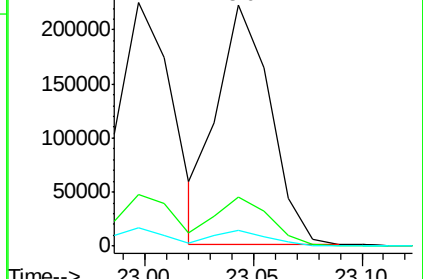
125 6.4 4.9 7.3

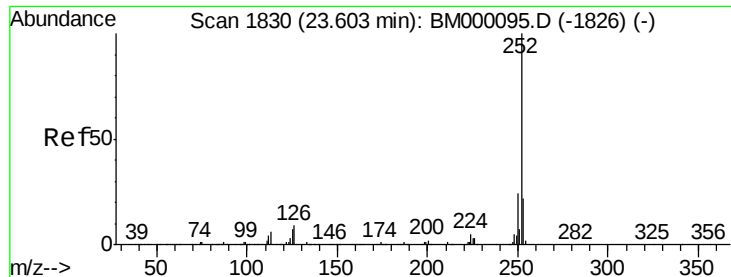


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 3.44 ng/ul

RT: 23.60 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

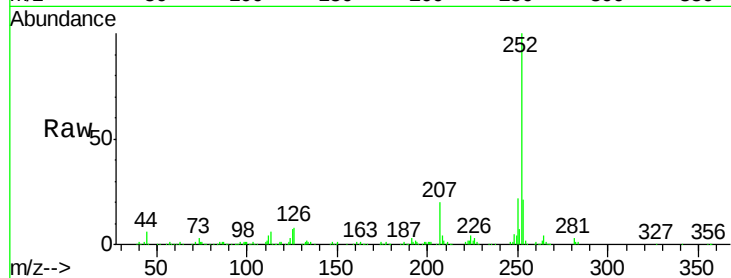
Tgt Ion: 252 Resp: 368085

Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.6

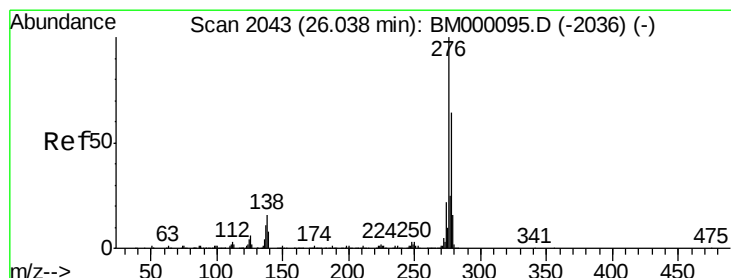
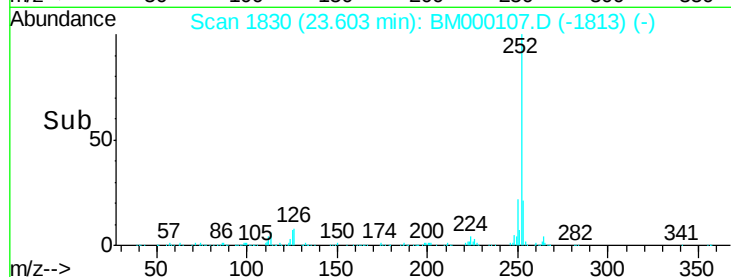
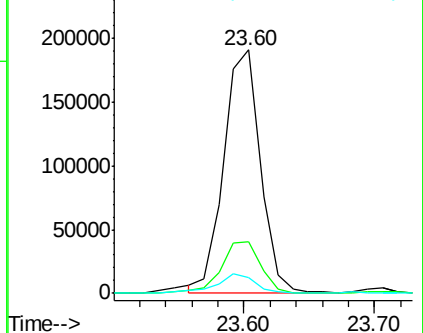
125 6.6 5.8 8.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 3.33 ng/ul

RT: 26.03 min Scan# 2042

Delta R.T. -0.02 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

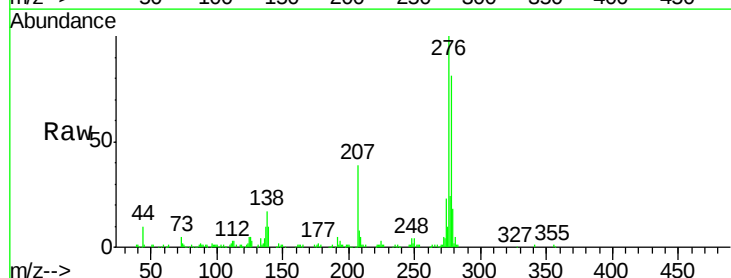
Tgt Ion: 276 Resp: 371369

Ion Ratio Lower Upper

276 100

138 16.6 14.2 21.2

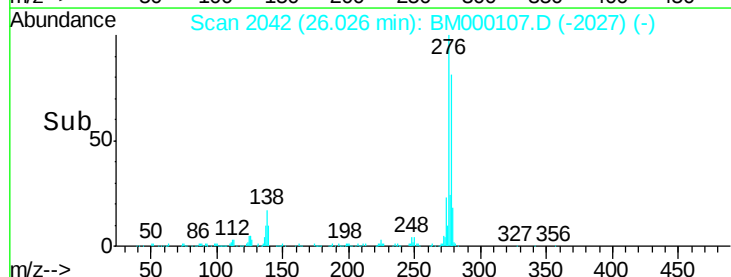
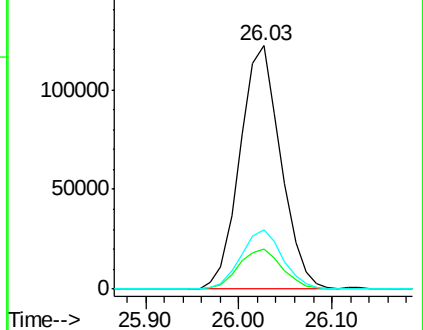
277 24.4 18.8 28.2

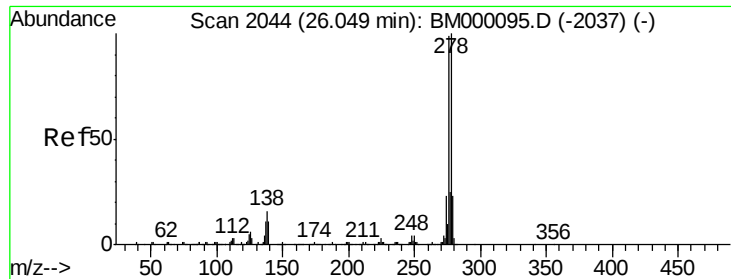


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 3.39 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

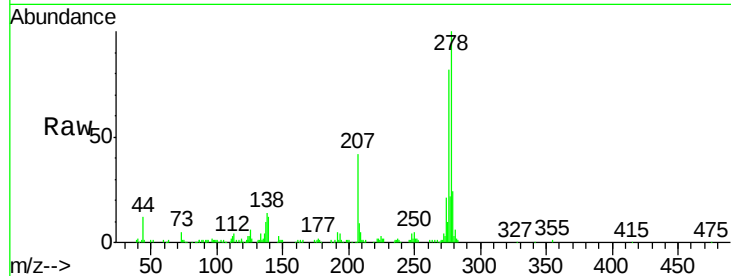
Tgt Ion:278 Resp: 318331

Ion Ratio Lower Upper

278 100

139 11.5 10.2 15.2

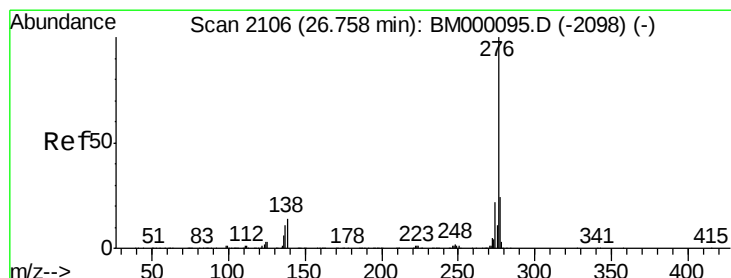
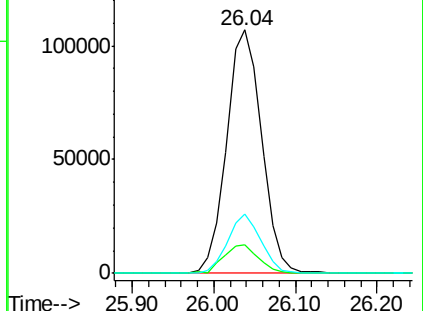
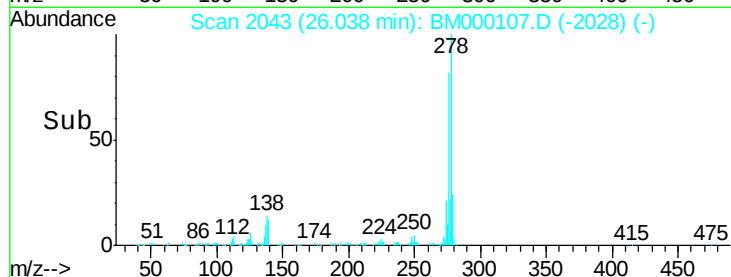
279 24.3 19.2 28.8



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: 3.31 ng/ul

RT: 26.74 min Scan# 2104

Delta R.T. -0.02 min

Lab File: BM000107.D

Acq: 02 Jan 2015 10:51

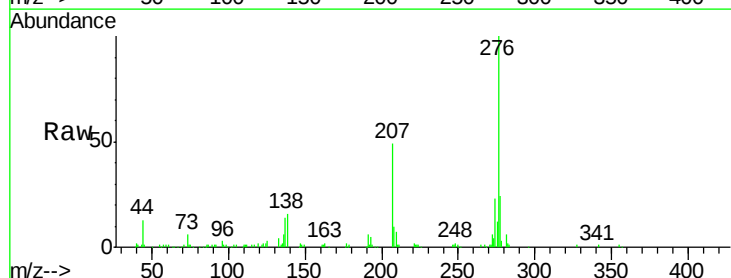
Tgt Ion:276 Resp: 303117

Ion Ratio Lower Upper

276 100

138 15.7 12.1 18.1

277 23.6 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

