

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010215\
 Data File : BM000105.D
 Acq On : 02 Jan 2015 09:40
 Operator : TP/IZ
 Sample : SSTD02011
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

Quant Time: Jan 03 04:33:09 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	247717	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1089138	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	769836	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	1615955	20.00	ng/ul	-0.01
75) Chrysene-d12	21.40	240	1618696	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	1324884	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	33419	7.82	ng/uL	-0.01
5) Phenol-d5	7.00	99	413177	19.25	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	254732	19.42	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	299351	19.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	327466	19.32	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	153128	20.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	156723	20.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	308148	18.07	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.77	131	420632	21.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1077388	18.98	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1303297	19.16	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	168061	18.32	ng/ul	0.00
57) Fluorene-d10	15.47	176	929993	19.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	149378	18.64	ng/ul	0.00
70) Anthracene-d10	17.32	188	1439039	19.26	ng/ul	0.00
76) Pyrene-d10	19.60	212	1581945	21.19	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.55	264	1176082	19.67	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	42513	7.18	ng/uL	97
4) Benzaldehyde	6.97	77	297355	22.24	ng/ul	97
6) Phenol	7.02	94	428698	19.19	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.26	93	323224	18.92	ng/ul	95
10) 2-Chlorophenol	7.40	128	310889	19.44	ng/ul	96
11) 2-Methylphenol	8.28	108	336165	19.50	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.37	45	562976	20.46	ng/ul	97
14) Acetophenone	8.65	105	561658	19.41	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.64	70	299382	19.76	ng/ul	95
16) 4-Methylphenol	8.60	108	357391	19.17	ng/ul	96
17) Hexachloroethane	8.92	117	144660	19.80	ng/ul	94
20) Nitrobenzene	9.03	77	454062	20.22	ng/ul	98
21) Isophorone	9.56	82	836112	19.32	ng/ul	99
23) 2-Nitrophenol	9.75	139	169791	20.00	ng/ul#	90
24) 2,4-Dimethylphenol	9.80	107	447411	19.42	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.04	93	456941	18.96	ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	326450	19.26	ng/ul	98
28) Naphthalene	10.68	128	1062398	19.13	ng/ul	99
30) 4-Chloroaniline	10.79	127	412003	20.67	ng/ul	97
31) Hexachlorobutadiene	10.96	225	240576	20.02	ng/ul	96
32) Caprolactam	11.54	113	103082	18.26	ng/ul	92
33) 4-Chloro-3-methylphenol	11.91	107	412956	19.85	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	784394	19.05	ng/ul	100

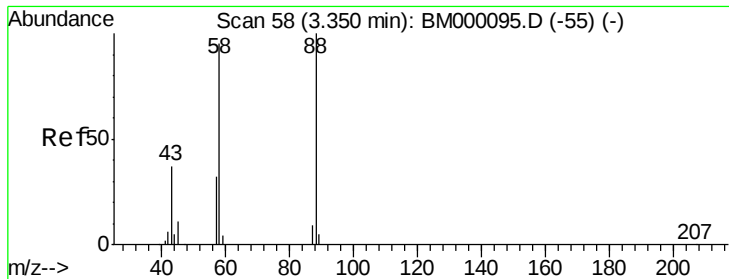
Data Path : Z:\HPCHEM1\BNA_M\Data\BM010215\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	416977	19.53	ng/ul	98
37) Hexachlorocyclopentadiene	12.64	237	262524	18.62	ng/ul	100
38) 2,4,6-Trichlorophenol	12.91	196	271673	19.95	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	286487	19.37	ng/ul	98
40) 1,1'-Biphenyl	13.31	154	1067154	19.23	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	823553	19.37	ng/ul	98
42) 2-Nitroaniline	13.55	65	292960	21.26	ng/ul	93
44) Dimethylphthalate	13.93	163	1092400	19.32	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	208021	20.57	ng/ul	87
47) Acenaphthylene	14.20	152	1371061	19.12	ng/ul	99
48) 3-Nitroaniline	14.38	138	225515	21.77	ng/ul	88
49) Acenaphthene	14.54	153	869429	19.02	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	91328	17.78	ng/ul#	86
52) 4-Nitrophenol	14.68	109	240151	19.69	ng/ul	91
53) Dibenzofuran	14.87	168	1253109	18.93	ng/ul	96
54) 2,4-Dinitrotoluene	14.84	165	309416	20.50	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.10	232	255809	20.06	ng/ul#	92
56) Diethylphthalate	15.29	149	1152930	19.40	ng/ul	97
58) Fluorene	15.52	166	1048472	19.09	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.51	204	520548	19.21	ng/ul	97
60) 4-Nitroaniline	15.55	138	228360	19.51	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.59	198	155645	18.98	ng/ul#	87
64) N-Nitrosodiphenylamine	15.73	169	907473	19.36	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	320438	19.46	ng/ul	98
66) Hexachlorobenzene	16.52	284	375446	19.78	ng/ul#	92
67) Atrazine	16.68	200	356541	19.29	ng/ul	99
68) Pentachlorophenol	16.86	266	199534	17.28	ng/ul	94
69) Phenanthrene	17.26	178	1664387	19.03	ng/ul	99
71) Anthracene	17.35	178	1727927	19.21	ng/ul	99
72) Carbazole	17.61	167	1542375	19.04	ng/ul	98
73) Di-n-butylphthalate	18.19	149	1905199	19.71	ng/ul	100
74) Fluoranthene	19.27	202	1970481	19.65	ng/ul	99
77) Pyrene	19.64	202	2021763	20.72	ng/ul	99
78) Butylbenzylphthalate	20.54	149	855211	21.57	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.32	252	584772	19.76	ng/ul	99
80) Benzo(a)anthracene	21.39	228	1797236	19.23	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.31	149	1212511	21.01	ng/ul#	98
82) Chrysene	21.43	228	1665908	19.34	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	1914961	21.02	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	1593572	18.85	ng/ul	99
86) Benzo(k)fluoranthene	23.04	252	1528853	21.18	ng/ul	99
88) Benzo(a)pyrene	23.59	252	1441187	19.41	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.03	276	1486273	19.18	ng/ul	96
90) Dibenzo(a,h)anthracene	26.04	278	1266337	19.41	ng/ul	97
91) Benzo(g,h,i)perylene	26.75	276	1239703	19.47	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.18 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

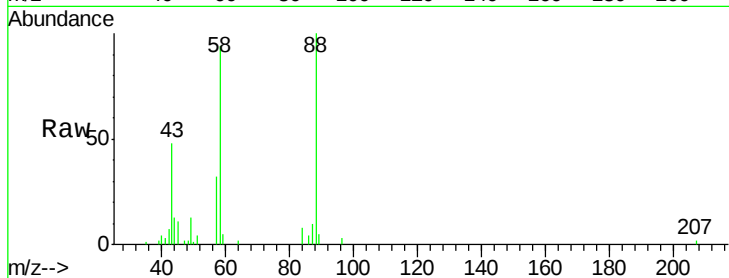
Tgt Ion: 88 Resp: 42513

Ion Ratio Lower Upper

88 100

43 41.3 34.9 52.3

58 86.7 67.3 100.9

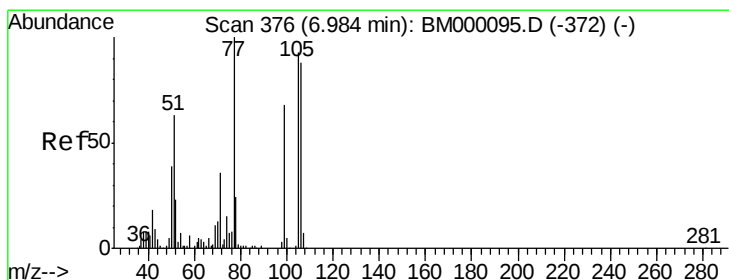
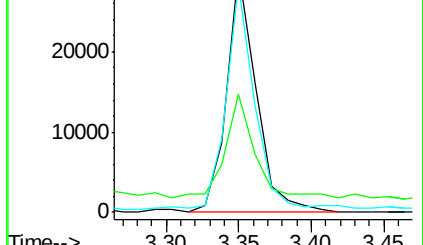
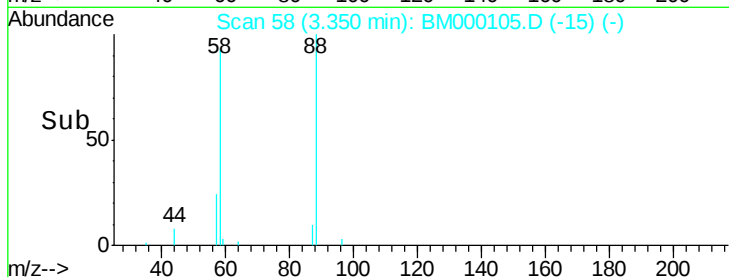


Abundance Ion 88.00 (87.70 to 88.70): BM000105.D (-359) (-)

Ion 43.00 (42.70 to 43.70): BM000105.D (-359) (-)

Ion 58.00 (57.70 to 58.70): BM000105.D (-359) (-)

Time-->



#4

Benzaldehyde

Concen: 22.24 ng/uL

RT: 6.97 min Scan# 375

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

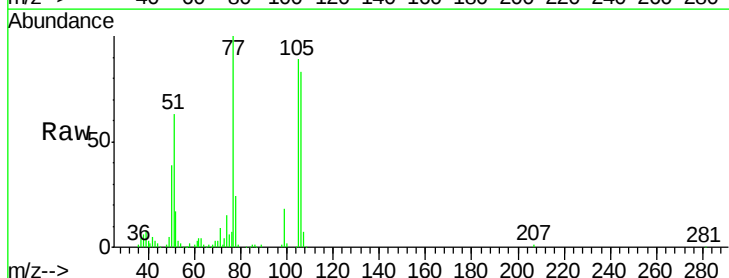
Tgt Ion: 77 Resp: 297355

Ion Ratio Lower Upper

77 100

105 88.8 73.5 110.3

106 83.3 67.9 101.9

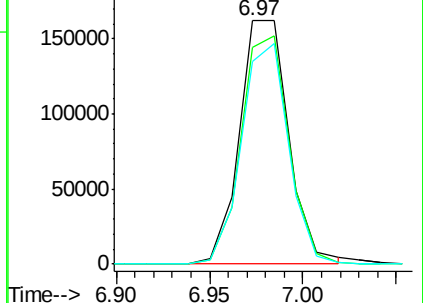
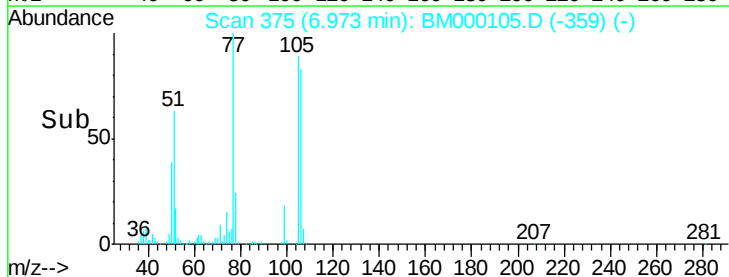


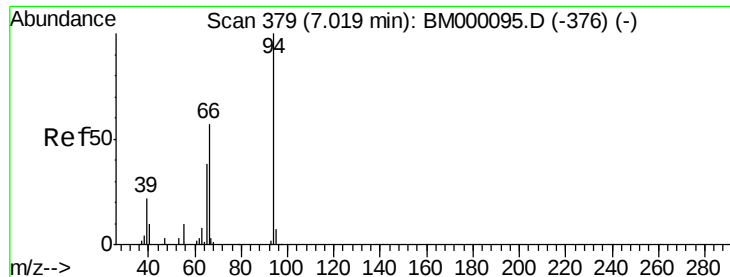
Abundance Ion 77.00 (76.70 to 77.70): BM000105.D (-359) (-)

Ion 105.00 (104.70 to 105.70): BM000105.D (-359) (-)

Ion 106.00 (105.70 to 106.70): BM000105.D (-359) (-)

Time-->





#6

Phenol

Concen: 19.19 ng/ul

RT: 7.02 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

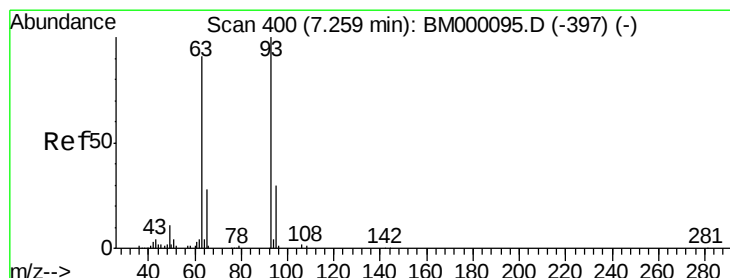
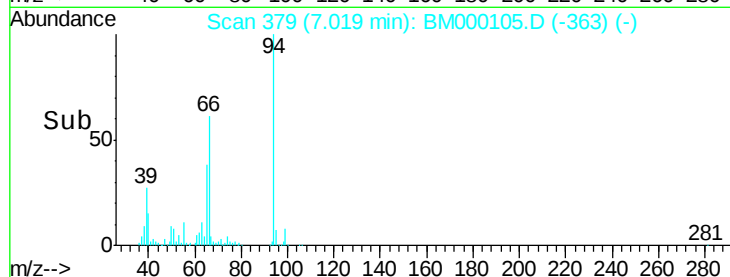
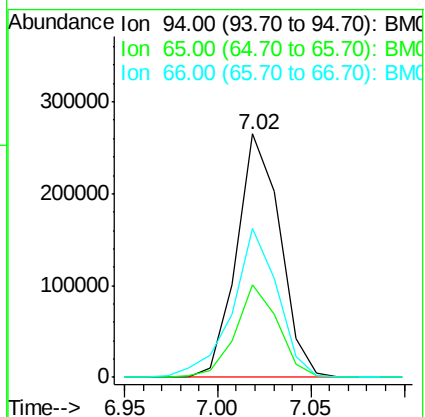
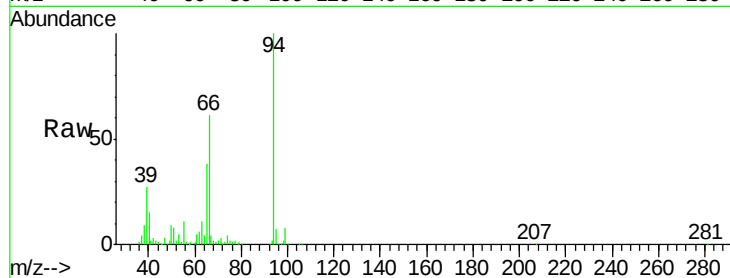
Tgt Ion: 94 Resp: 428698

Ion Ratio Lower Upper

94 100

65 38.3 27.4 41.0

66 61.0 42.5 63.7



#8

Bis(2-Chloroethyl)ether

Concen: 18.92 ng/ul

RT: 7.26 min Scan# 400

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

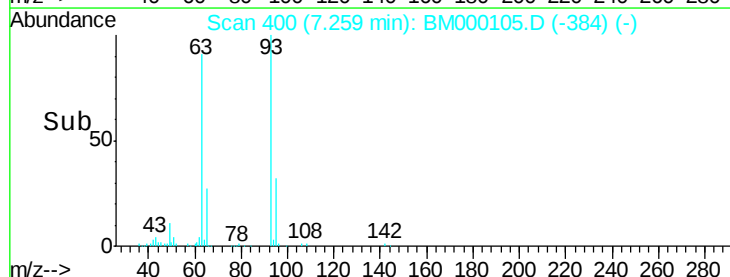
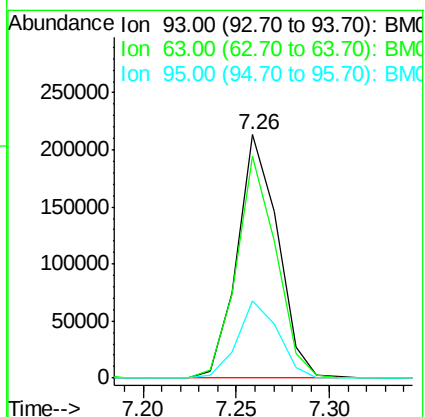
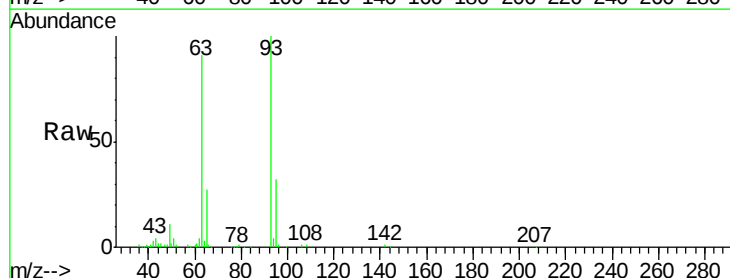
Tgt Ion: 93 Resp: 323224

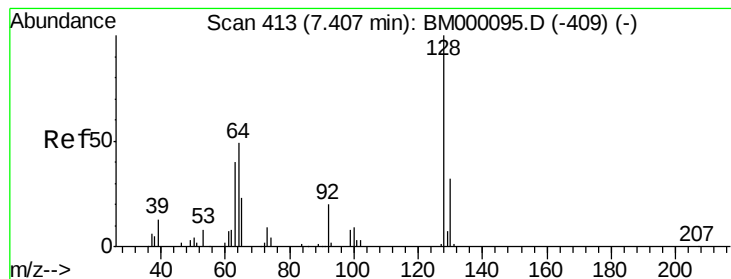
Ion Ratio Lower Upper

93 100

63 91.3 68.9 103.3

95 31.9 24.6 37.0





#10

2-Chlorophenol

Concen: 19.44 ng/ul

RT: 7.40 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

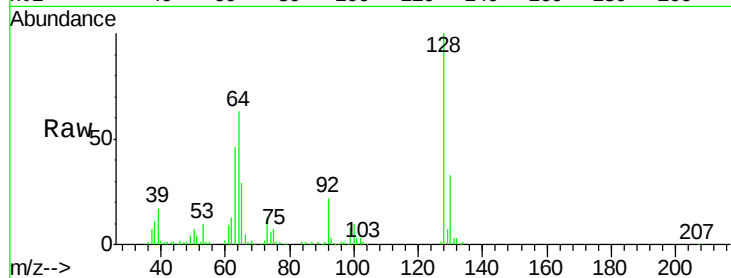
Tgt Ion:128 Resp: 310889

Ion Ratio Lower Upper

128 100

64 63.2 47.2 70.8

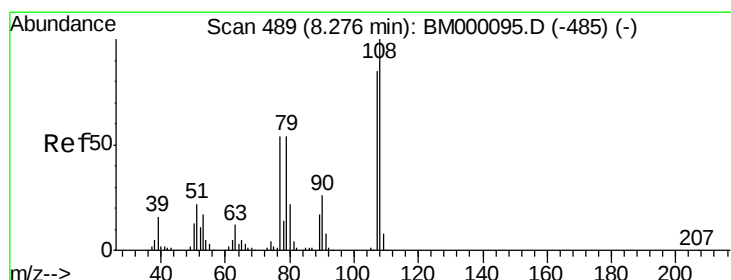
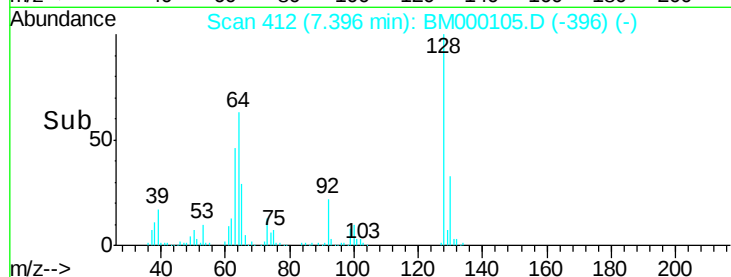
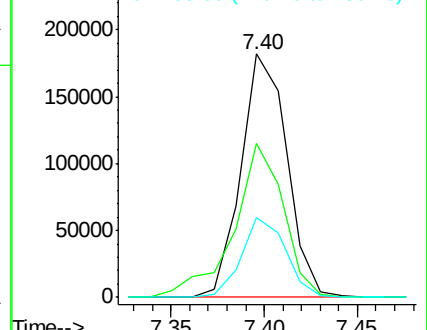
130 32.6 25.2 37.8



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: 19.50 ng/ul

RT: 8.28 min Scan# 489

Delta R.T. -0.00 min

Lab File: BM000105.D

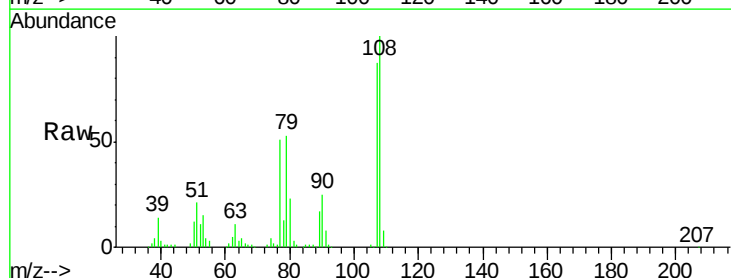
Acq: 02 Jan 2015 09:40

Tgt Ion:108 Resp: 336165

Ion Ratio Lower Upper

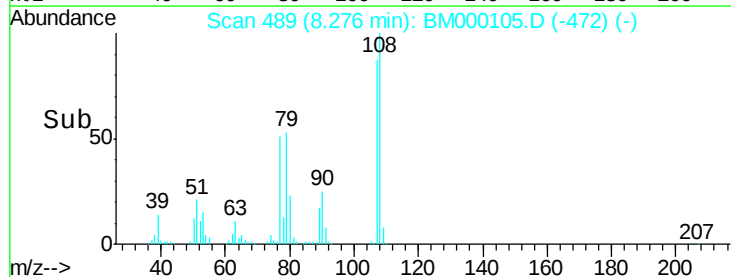
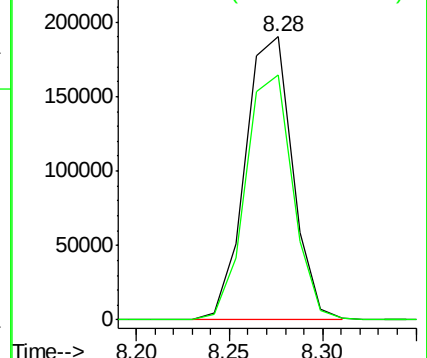
108 100

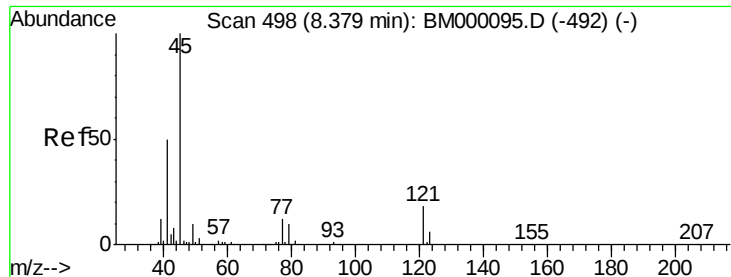
107 86.8 70.7 106.1



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: 20.46 ng/ul

RT: 8.37 min Scan# 497

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

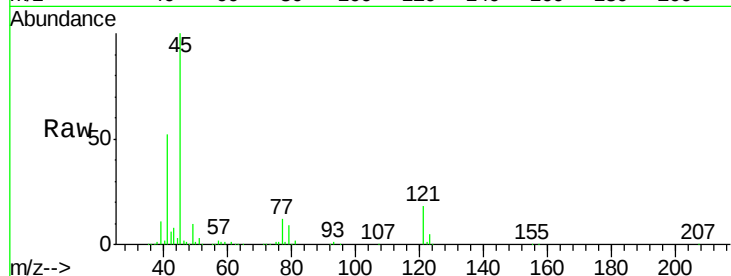
Instrument :

BNA_M

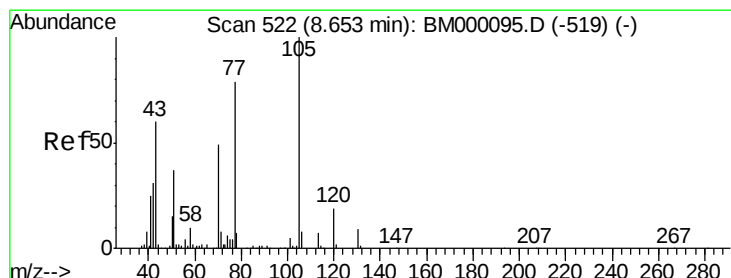
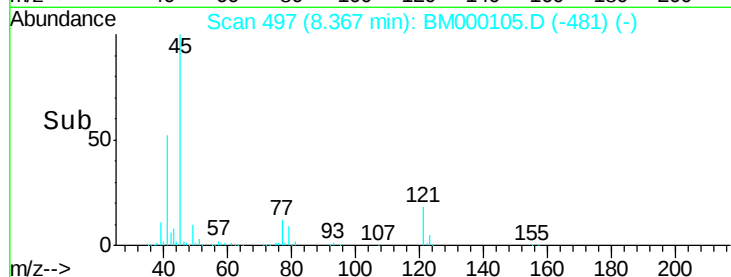
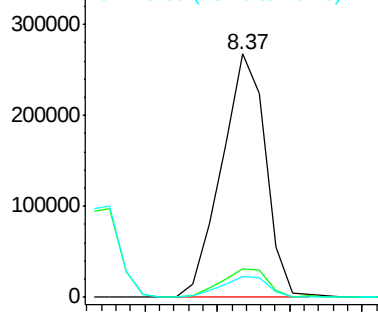
ClientSampleId :

MDL-03-S-ML

Tgt Ion:	45	Resp:	562976
Ion	Ratio	Lower	Upper
45	100		
77	11.9	9.9	14.9
79	8.8	8.3	12.5



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



#14

Acetophenone

Concen: 19.41 ng/ul

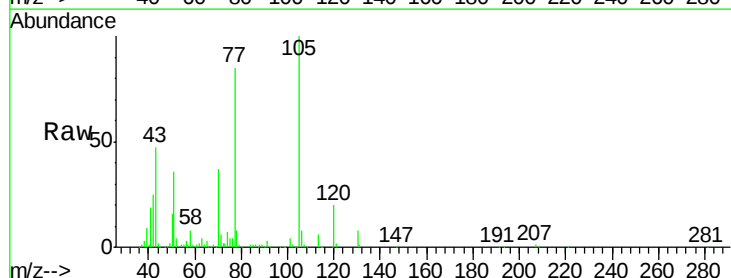
RT: 8.65 min Scan# 522

Delta R.T. -0.01 min

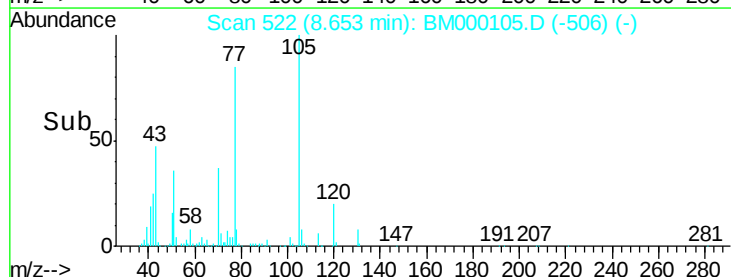
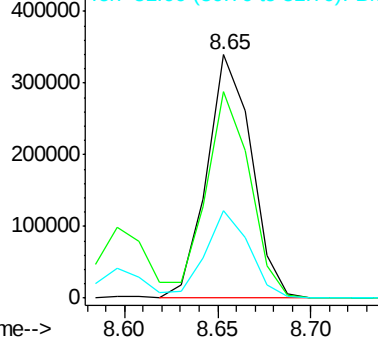
Lab File: BM000105.D

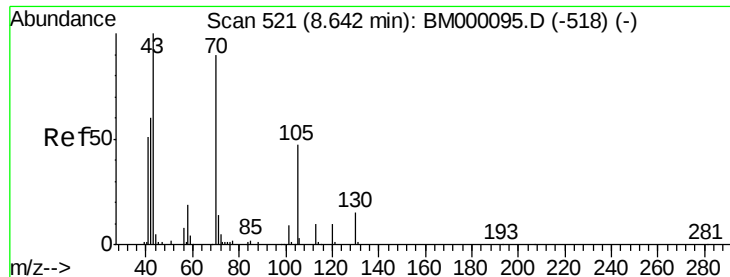
Acq: 02 Jan 2015 09:40

Tgt Ion:	105	Resp:	561658
Ion	Ratio	Lower	Upper
105	100		
77	84.8	66.3	99.5
51	35.8	26.5	39.7



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





#15

N-Nitroso-di-n-propylamine

Concen: 19.76 ng/ul

RT: 8.64 min Scan# 521

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

Tgt Ion: 70 Resp: 299382

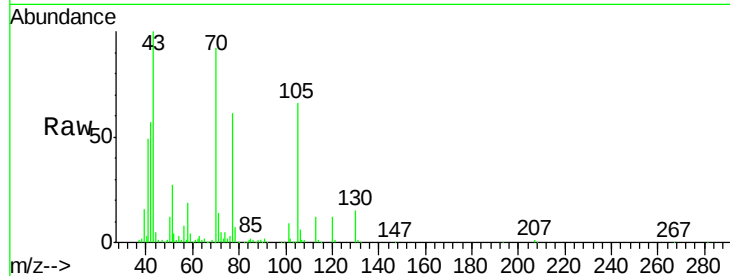
Ion Ratio Lower Upper

70 100

42 61.9 46.4 69.6

101 9.5 7.8 11.8

130 15.9 14.6 21.8

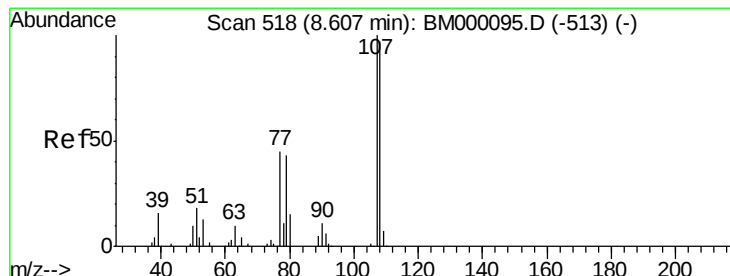
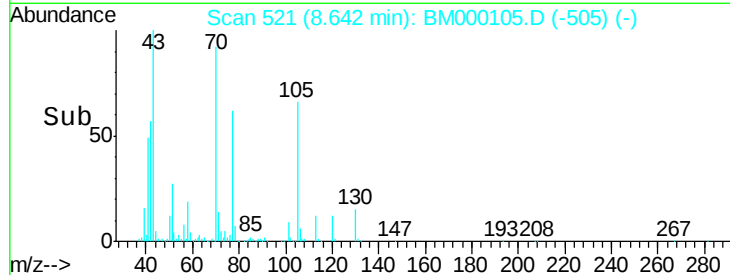
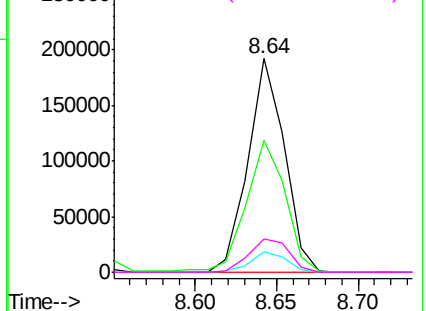


Abundance Ion 70.00 (69.70 to 70.70): BM000105.D (-505) (-)

Ion 42.00 (41.70 to 42.70): BM000105.D (-505) (-)

Ion 101.00 (100.70 to 101.70): BM000105.D (-505) (-)

Ion 130.00 (129.70 to 130.70): BM000105.D (-505) (-)



#16

4-Methylphenol

Concen: 19.17 ng/ul

RT: 8.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BM000105.D

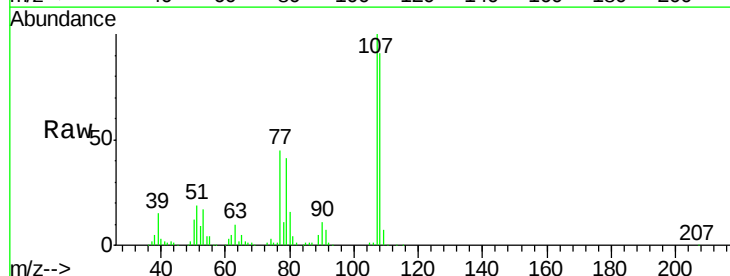
Acq: 02 Jan 2015 09:40

Tgt Ion: 108 Resp: 357391

Ion Ratio Lower Upper

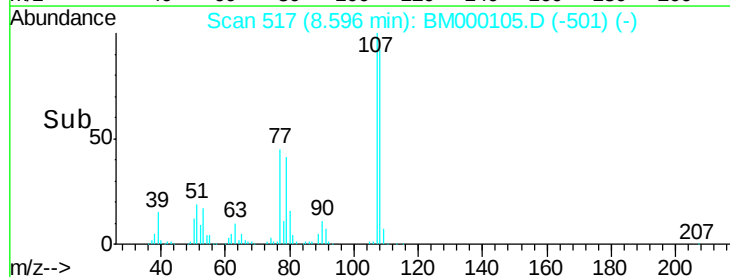
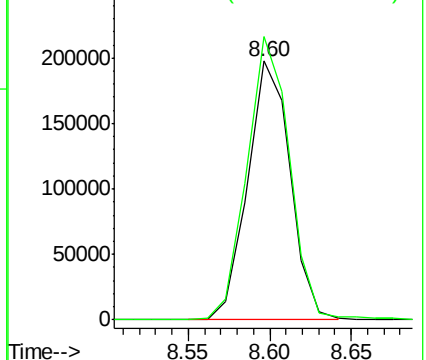
108 100

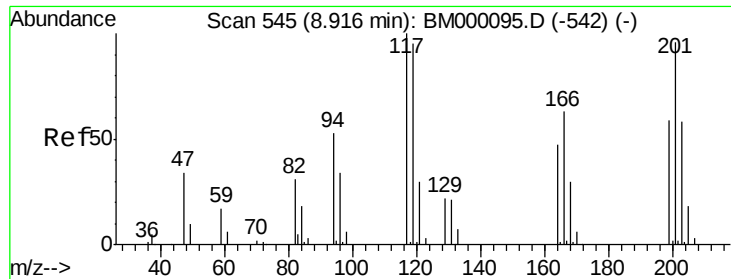
107 109.5 84.0 126.0



Abundance Ion 108.00 (107.70 to 108.70): BM000105.D (-501) (-)

Ion 107.00 (106.70 to 107.70): BM000105.D (-501) (-)

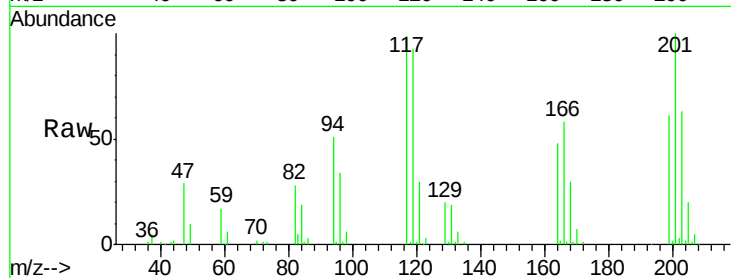




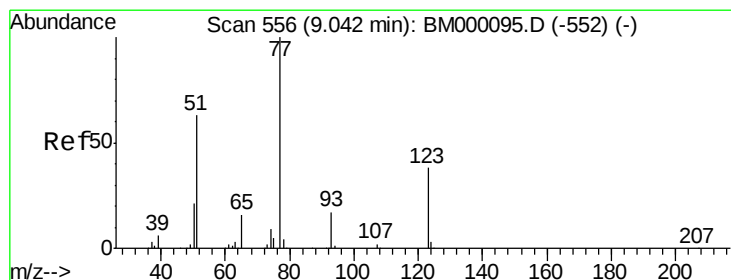
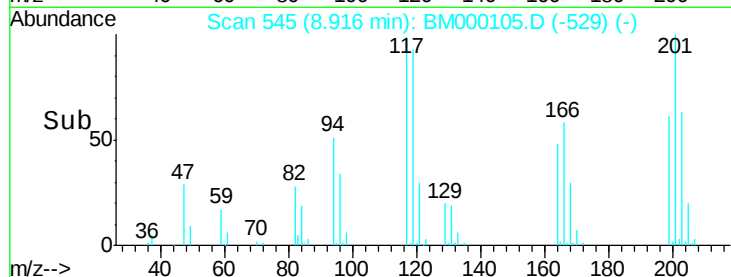
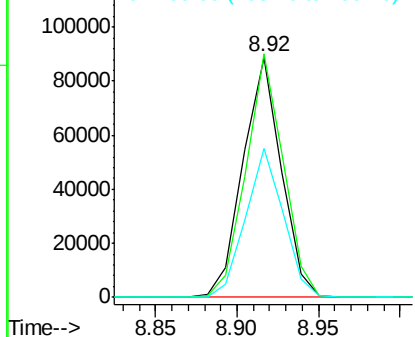
#17
Hexachloroethane
Concen: 19.80 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.01 min
Lab File: BM000105.D
Acq: 02 Jan 2015 09:40

Instrument :
BNA_M
ClientSampleId :
MDL-03-S-ML

Tgt Ion: 117 Resp: 144660
Ion Ratio Lower Upper
117 100
201 101.4 85.2 127.8
199 61.9 55.1 82.7

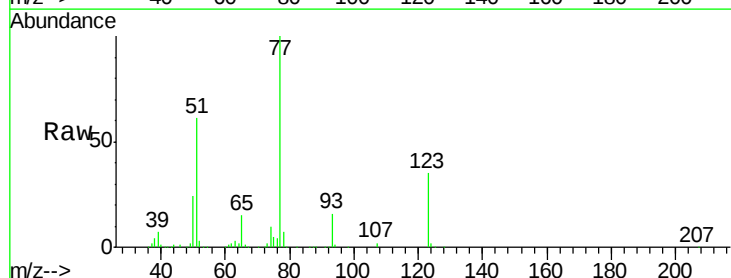


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

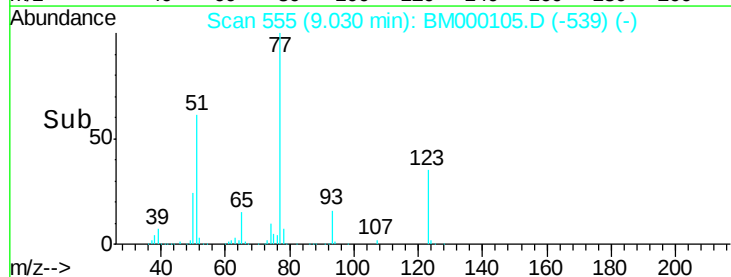
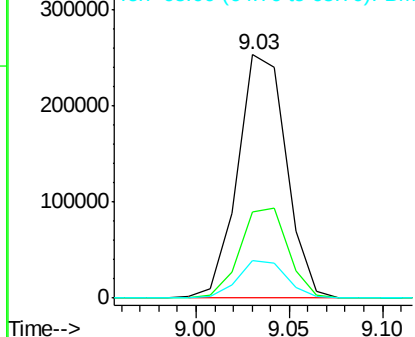


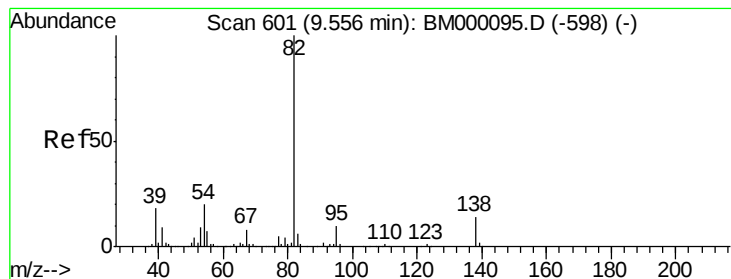
#20
Nitrobenzene
Concen: 20.22 ng/ul
RT: 9.03 min Scan# 555
Delta R.T. -0.01 min
Lab File: BM000105.D
Acq: 02 Jan 2015 09:40

Tgt Ion: 77 Resp: 454062
Ion Ratio Lower Upper
77 100
123 35.3 29.2 43.8
65 15.2 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: 19.32 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

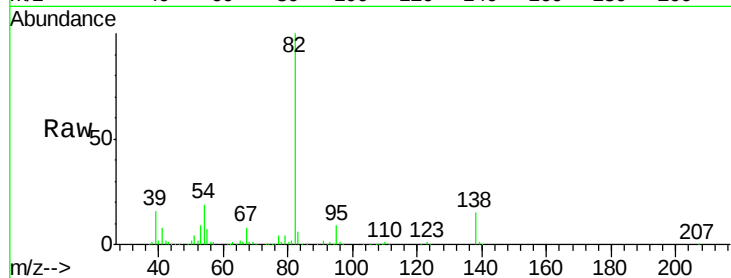
Tgt Ion: 82 Resp: 836112

Ion Ratio Lower Upper

82 100

95 9.2 6.9 10.3

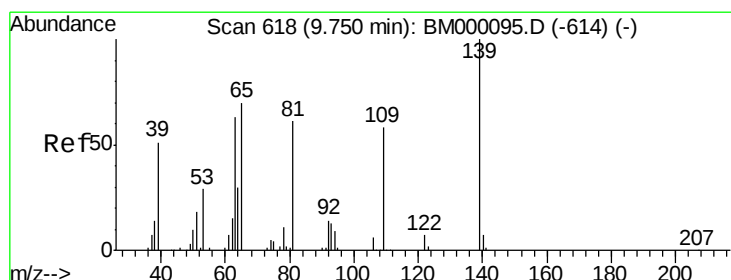
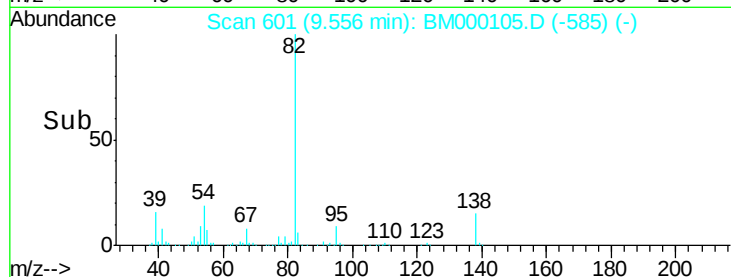
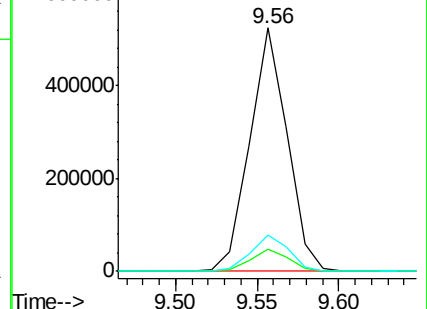
138 14.9 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000095.D (-598) (-)

Ion 95.00 (94.70 to 95.70): BM000095.D (-598) (-)

Ion 138.00 (137.70 to 138.70): BM000095.D (-598) (-)



#23

2-Nitrophenol

Concen: 20.00 ng/ul

RT: 9.75 min Scan# 618

Delta R.T. -0.00 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

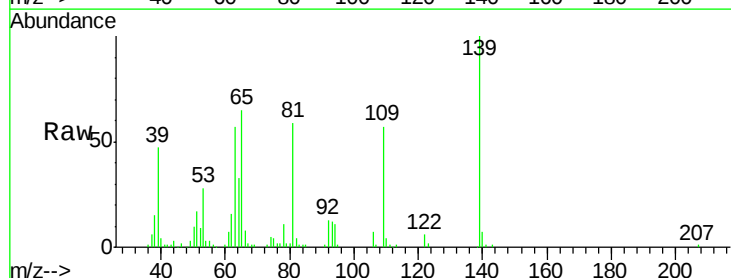
Tgt Ion: 139 Resp: 169791

Ion Ratio Lower Upper

139 100

65 64.7 56.3 84.5

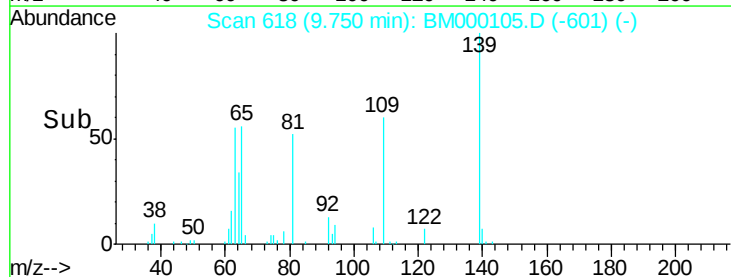
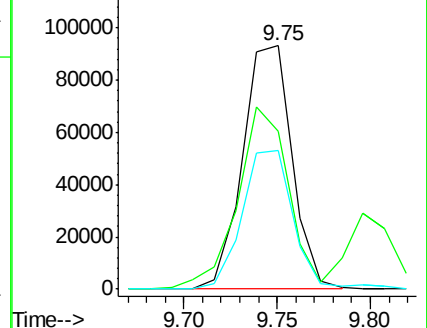
109 56.8 37.1 55.7#

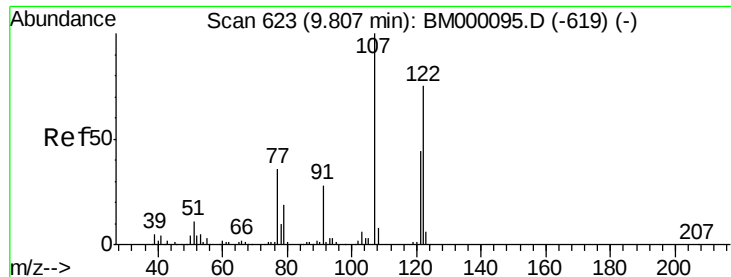


Abundance Ion 139.00 (138.70 to 139.70): BM000095.D (-614) (-)

Ion 65.00 (64.70 to 65.70): BM000095.D (-614) (-)

Ion 109.00 (108.70 to 109.70): BM000095.D (-614) (-)

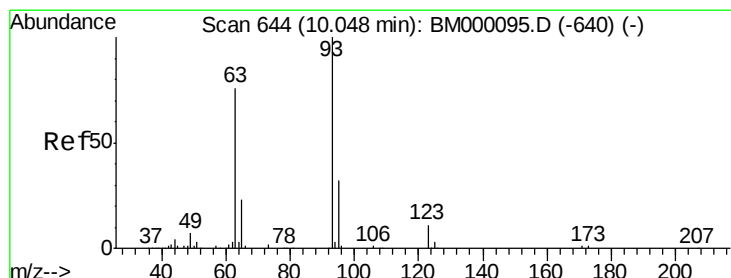
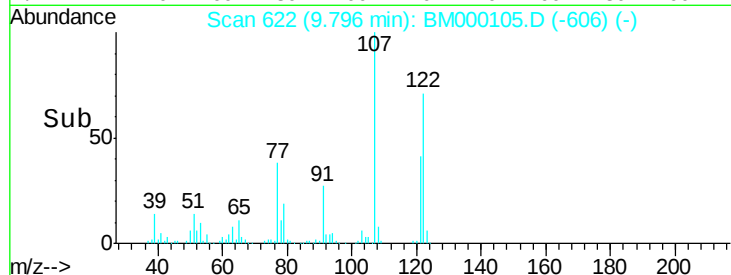
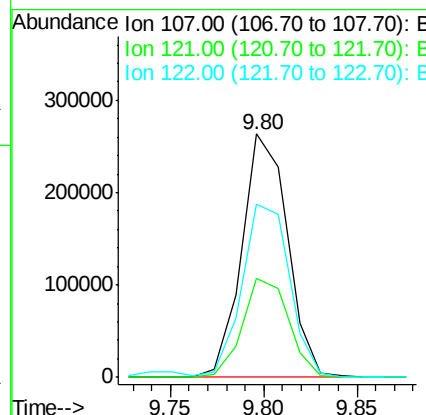
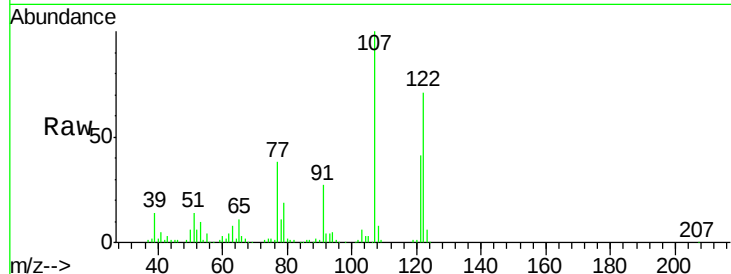




#24
 2,4-Dimethylphenol
 Concen: 19.42 ng/ul
 RT: 9.80 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

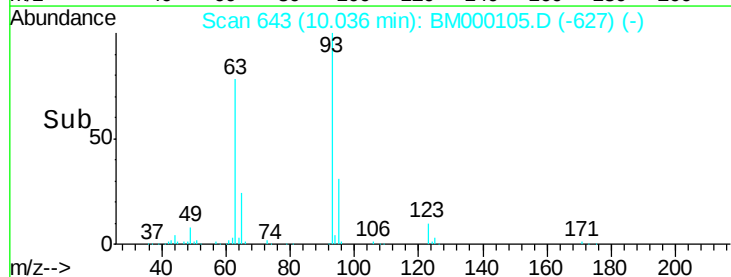
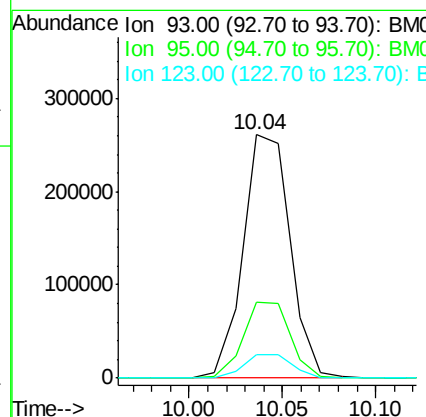
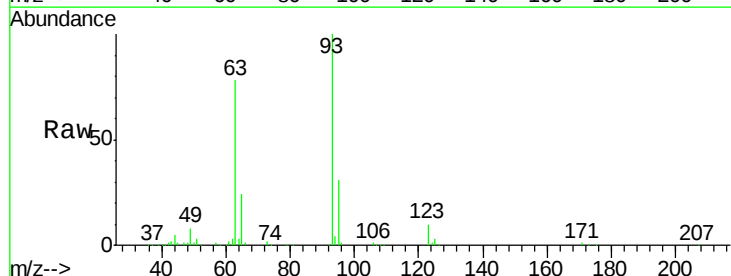
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

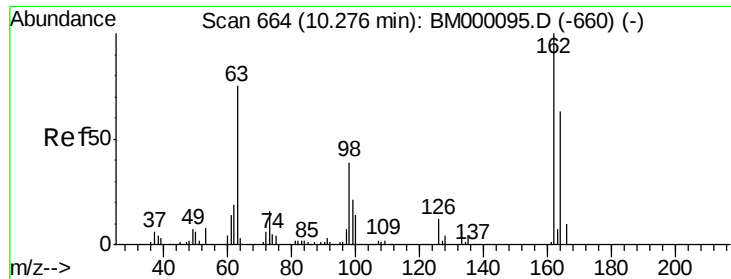
Tgt Ion	Ratio	Lower	Upper
107	100		
121	40.8	33.0	49.6
122	71.1	59.3	88.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.96 ng/ul
 RT: 10.04 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.1	39.1
123	9.7	7.4	11.2

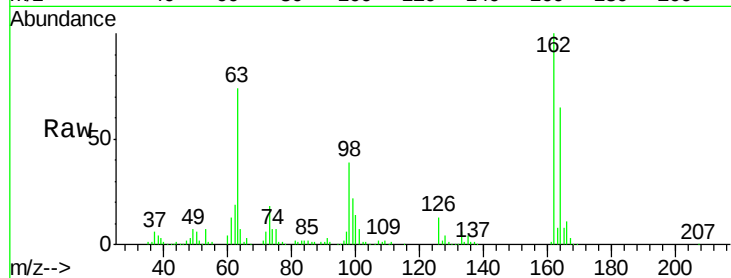




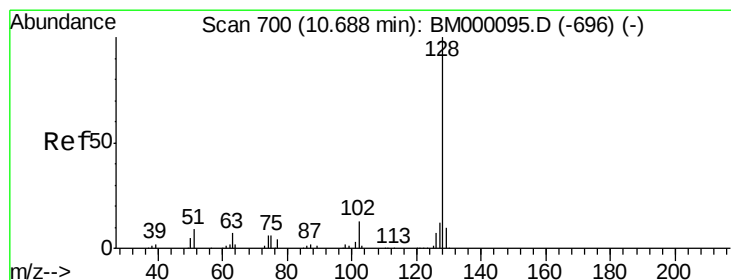
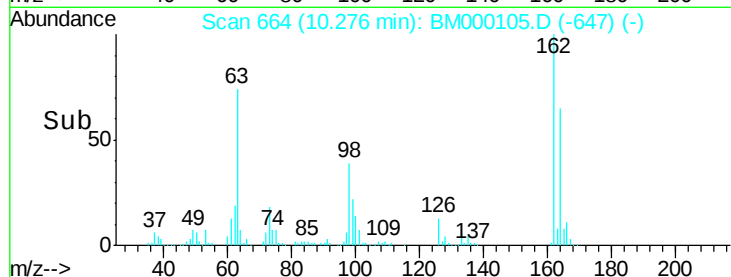
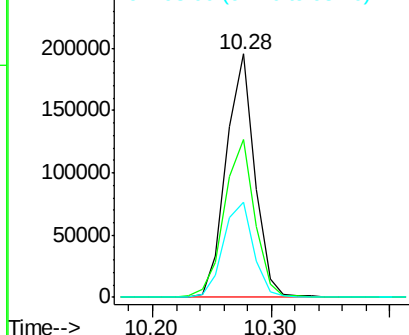
#27
 2,4-Dichlorophenol
 Concen: 19.26 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	50.2	75.4
98	39.1	31.4	47.2

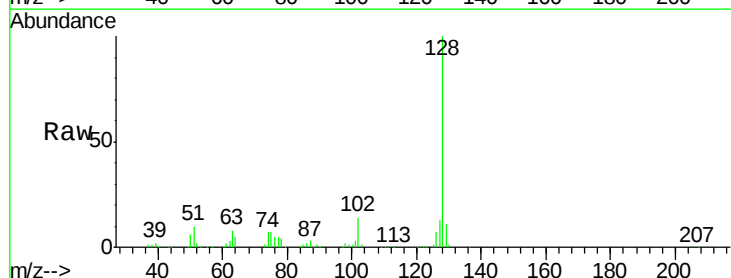


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

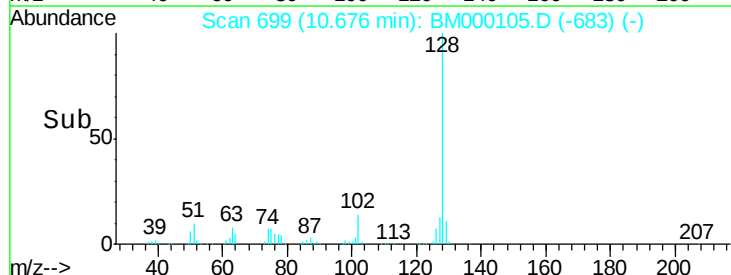
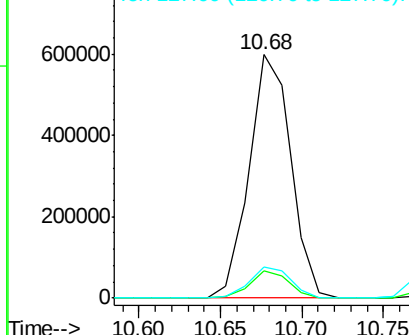


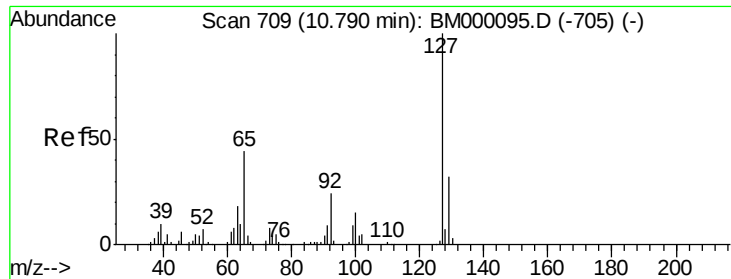
#28
 Naphthalene
 Concen: 19.13 ng/ul
 RT: 10.68 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	12.7	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

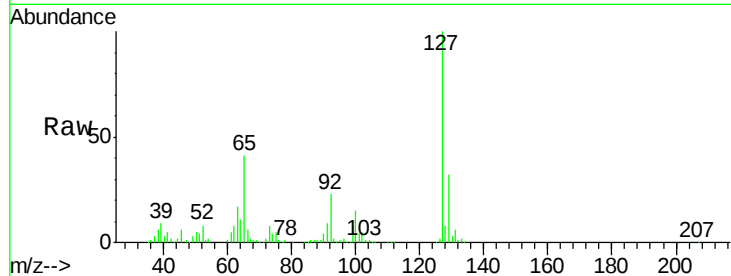




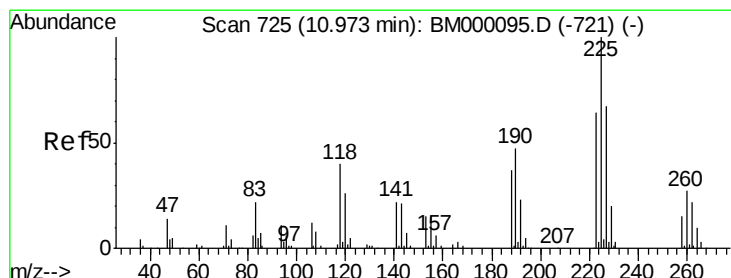
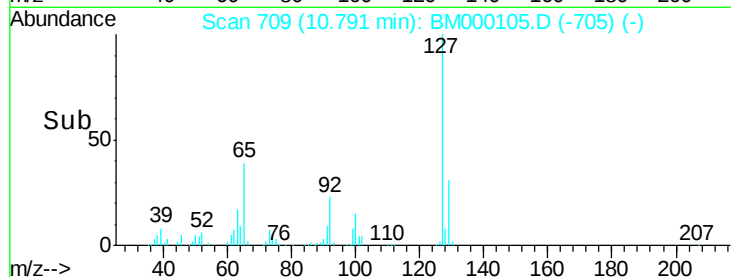
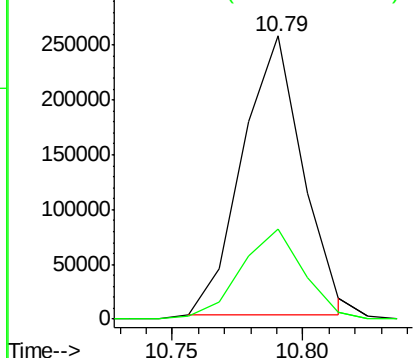
#30
4-Chloroaniline
Concen: 20.67 ng/ul
RT: 10.79 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM000105.D
Acq: 02 Jan 2015 09:40

Instrument :
BNA_M
ClientSampleId :
MDL-03-S-ML

Tgt Ion:127 Resp: 412003
Ion Ratio Lower Upper
127 100
129 31.6 26.5 39.7

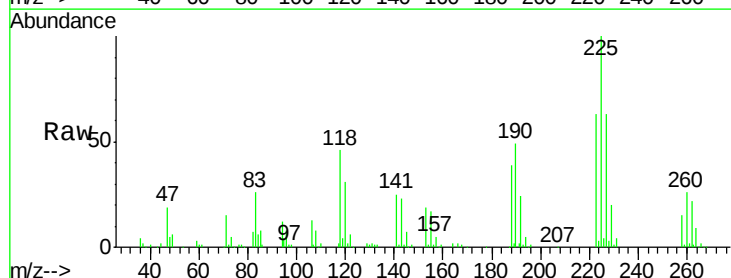


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

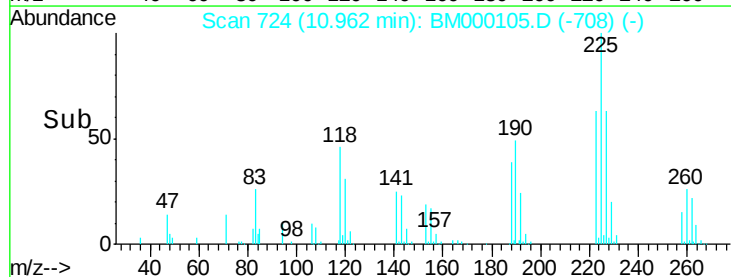
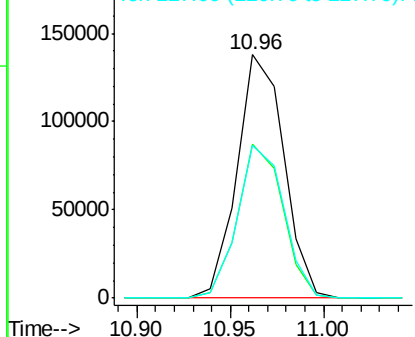


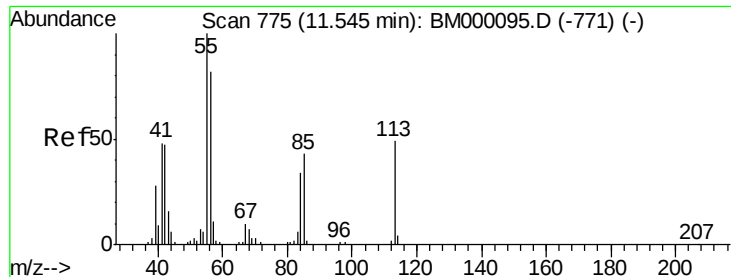
#31
Hexachlorobutadiene
Concen: 20.02 ng/ul
RT: 10.96 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM000105.D
Acq: 02 Jan 2015 09:40

Tgt Ion:225 Resp: 240576
Ion Ratio Lower Upper
225 100
223 63.4 54.4 81.6
227 62.5 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

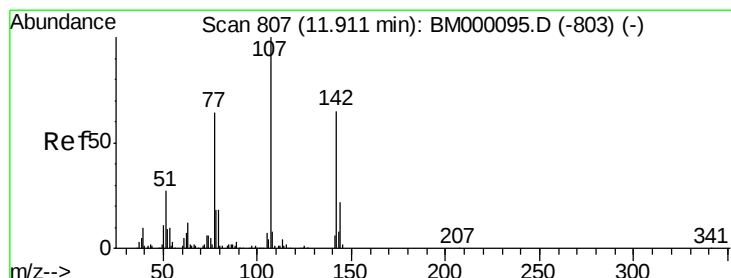
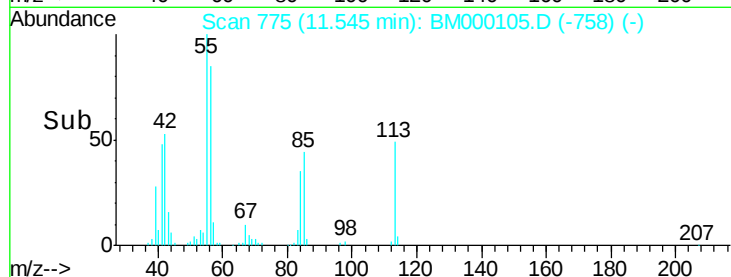
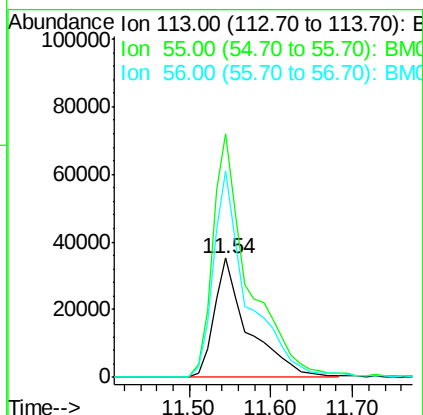
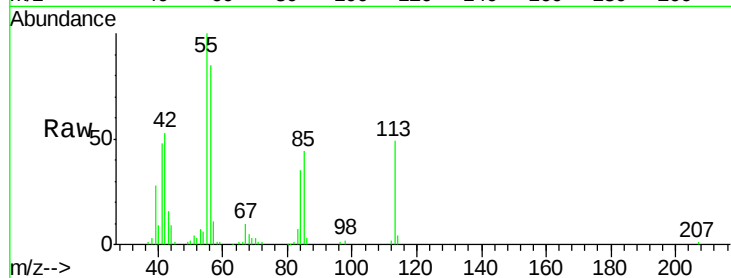




#32
 Caprolactam
 Concen: 18.26 ng/ul
 RT: 11.54 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

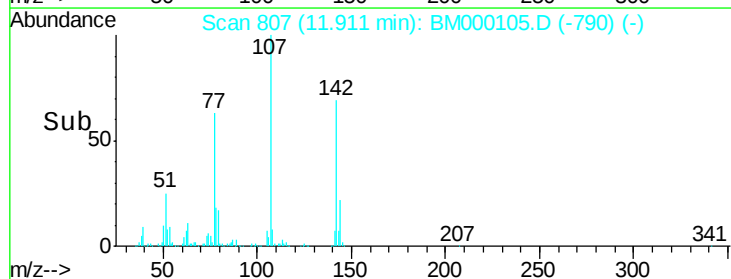
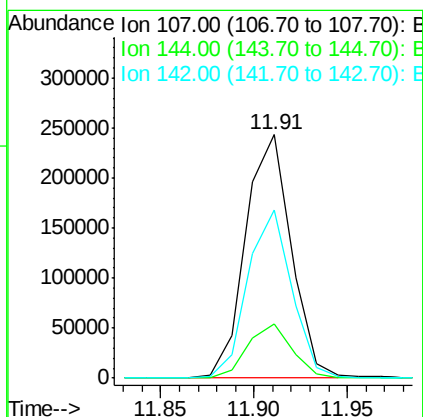
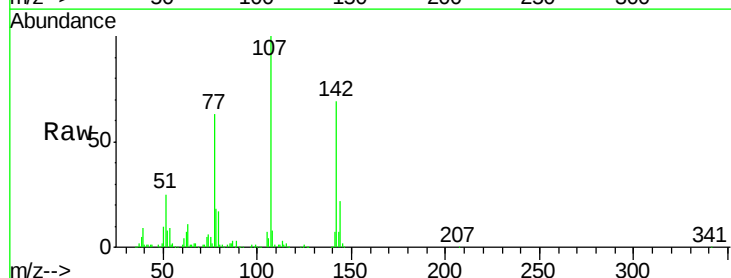
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

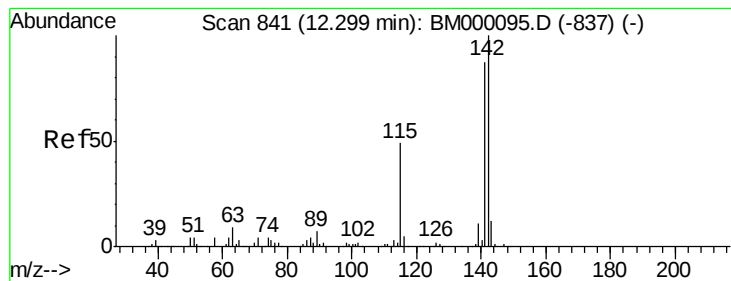
Tgt Ion:113 Resp: 103082
 Ion Ratio Lower Upper
 113 100
 55 204.0 156.6 234.8
 56 173.1 126.3 189.5



#33
 4-Chloro-3-methylphenol
 Concen: 19.85 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

Tgt Ion:107 Resp: 412956
 Ion Ratio Lower Upper
 107 100
 144 22.1 16.6 24.8
 142 69.0 54.6 82.0





#34

2-Methylnaphthalene

Concen: 19.05 ng/u1

RT: 12.29 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampled :

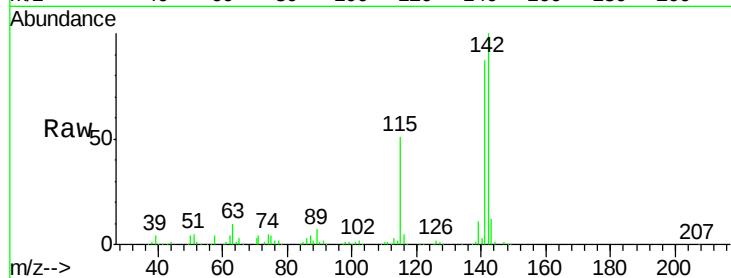
MDL-03-S-ML

Tgt Ion:142 Resp: 784394

Ion Ratio Lower Upper

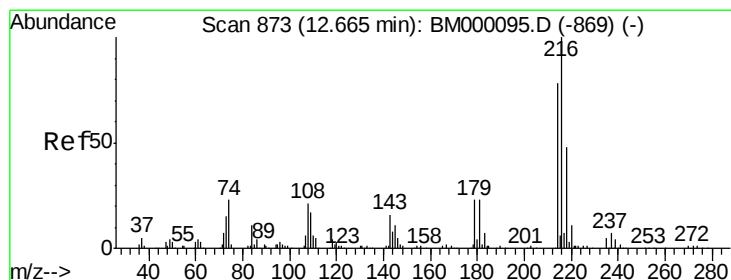
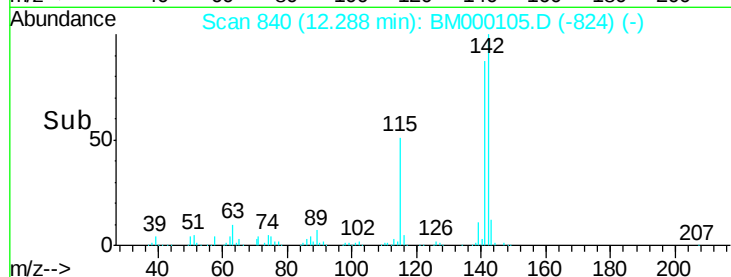
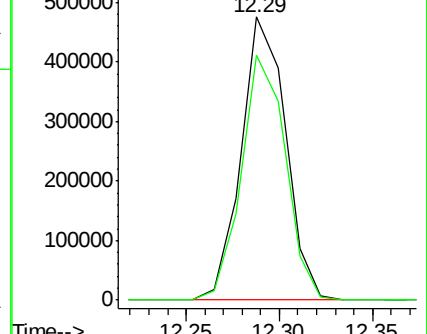
142 100

141 86.7 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: 19.53 ng/u1

RT: 12.67 min Scan# 873

Delta R.T. -0.00 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Tgt Ion:216 Resp: 416977

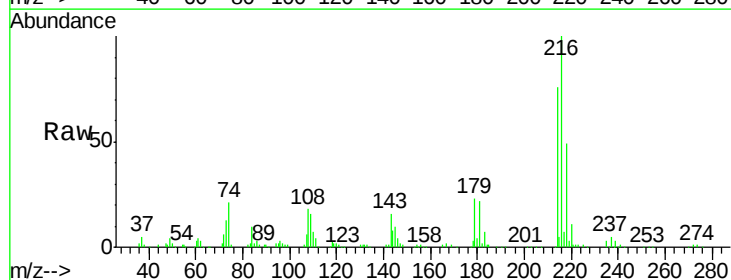
Ion Ratio Lower Upper

216 100

214 76.4 62.6 94.0

179 22.8 17.4 26.2

108 18.2 13.4 20.0

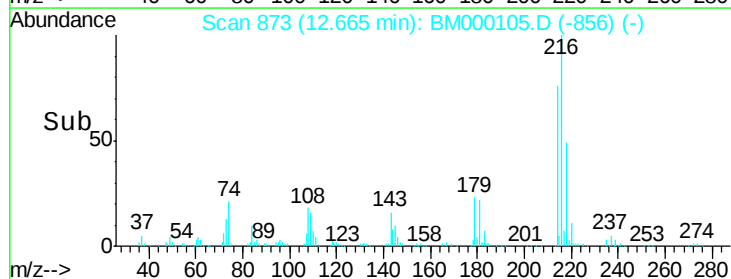
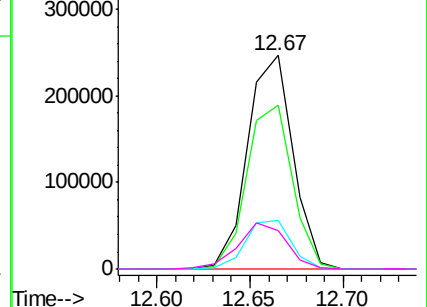


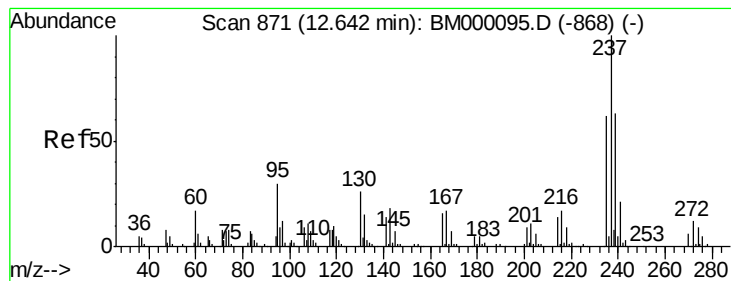
Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.62 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

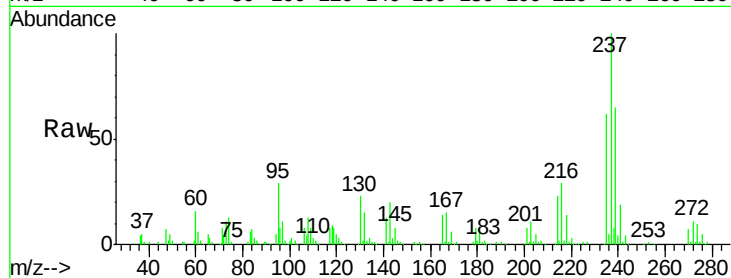
Tgt Ion:237 Resp: 262524

Ion Ratio Lower Upper

237 100

235 62.1 50.0 75.0

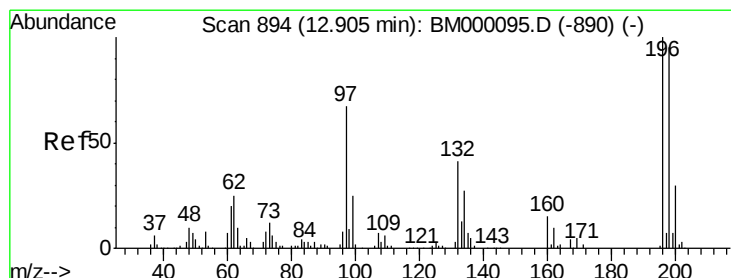
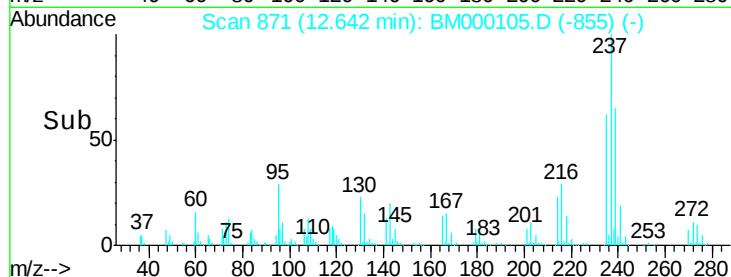
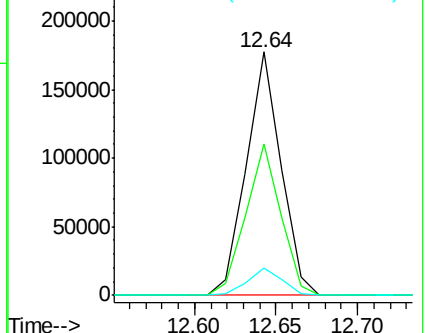
272 11.1 8.9 13.3



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: 19.95 ng/ul

RT: 12.91 min Scan# 894

Delta R.T. -0.00 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

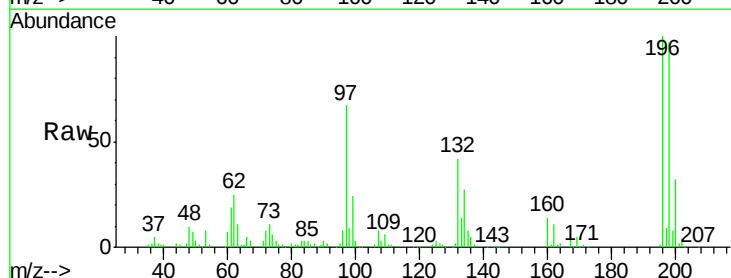
Tgt Ion:196 Resp: 271673

Ion Ratio Lower Upper

196 100

198 97.3 76.6 114.8

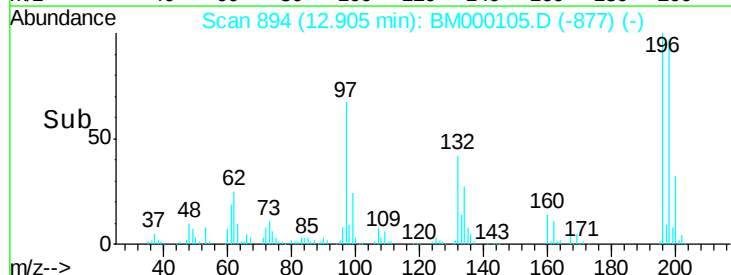
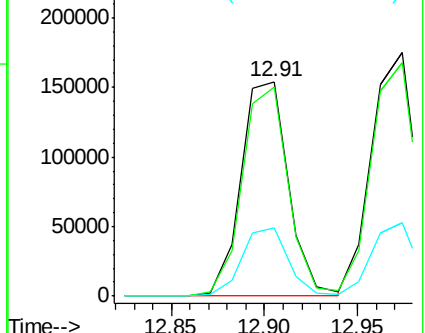
200 31.5 24.5 36.7

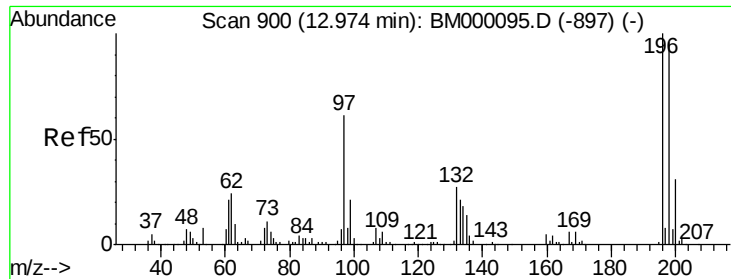


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

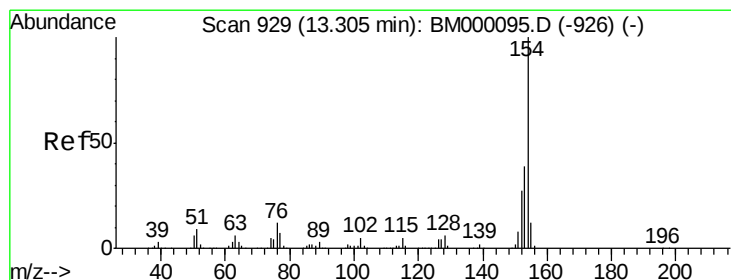
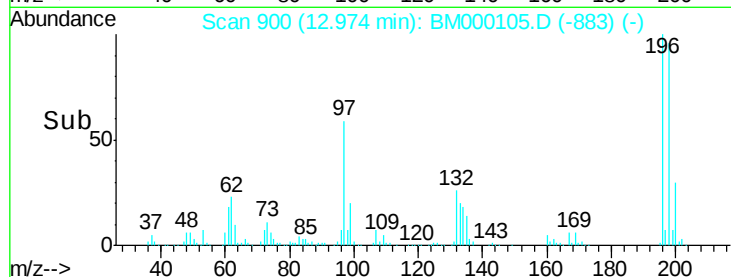
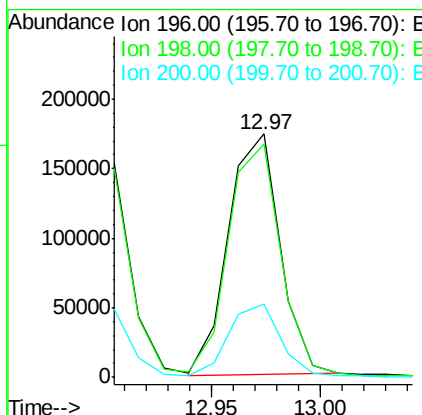
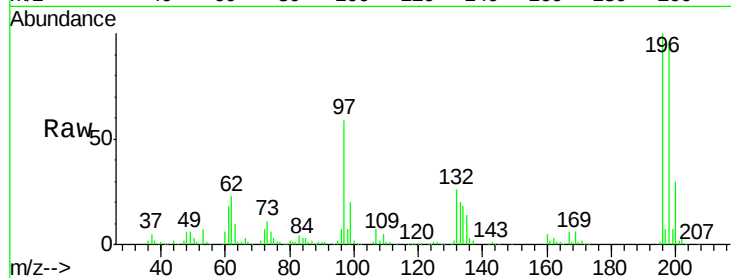




#39
 2,4,5-Trichlorophenol
 Concen: 19.37 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

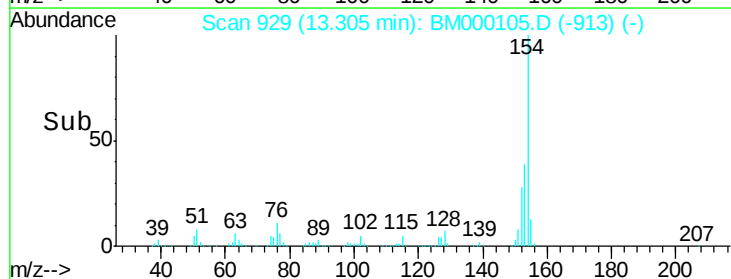
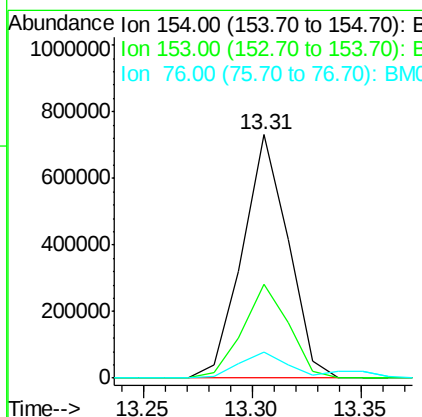
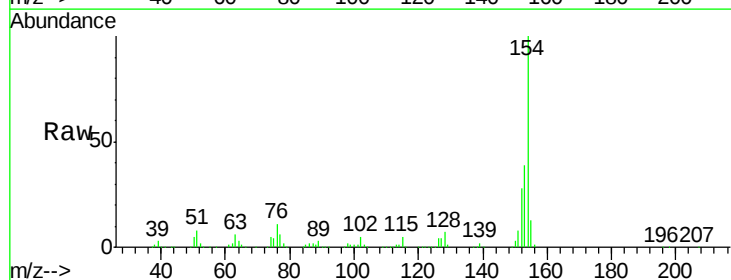
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

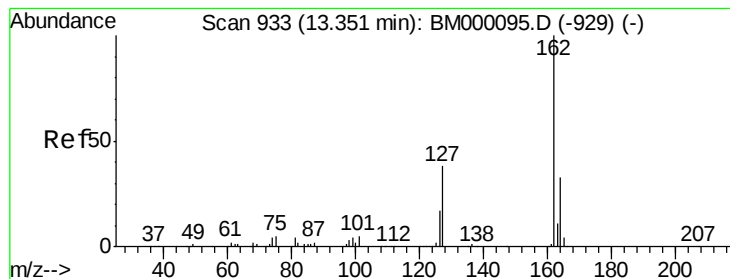
Tgt Ion:196 Resp: 286487
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.4 113.2
 200 30.0 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 19.23 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

Tgt Ion:154 Resp: 1067154
 Ion Ratio Lower Upper
 154 100
 153 38.7 30.5 45.7
 76 10.6 8.9 13.3





#41

2-Chloronaphthalene

Concen: 19.37 ng/ul

RT: 13.35 min Scan# 933

Delta R.T. -0.00 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

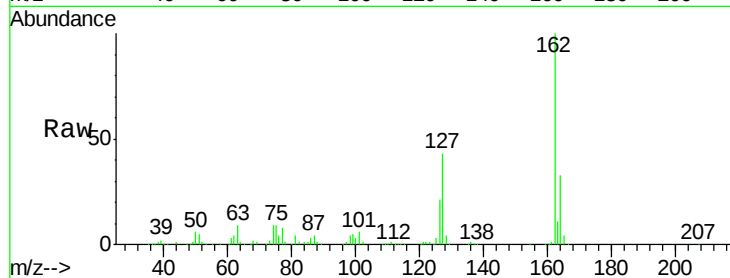
Tgt Ion: 162 Resp: 823553

Ion Ratio Lower Upper

162 100

164 32.8 25.8 38.6

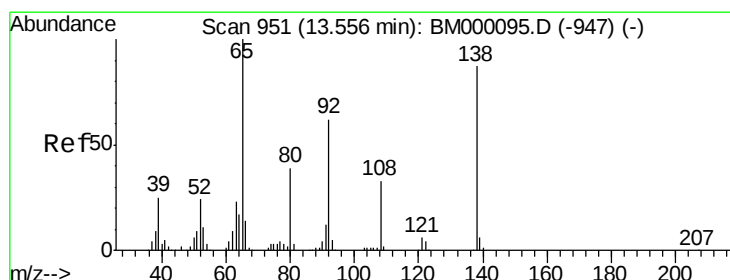
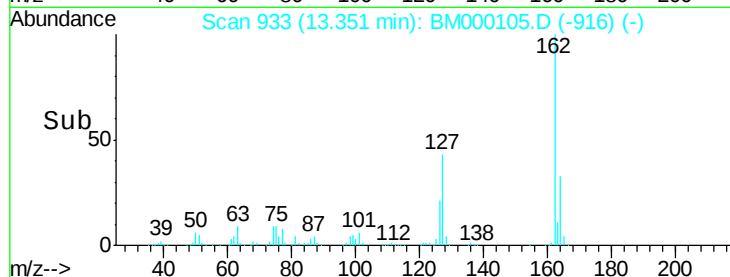
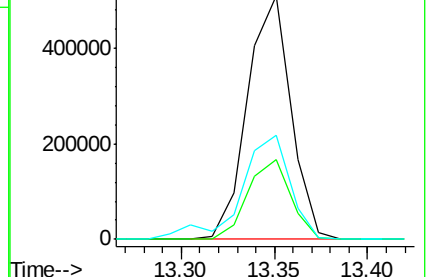
127 42.9 35.9 53.9



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: 21.26 ng/ul

RT: 13.55 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

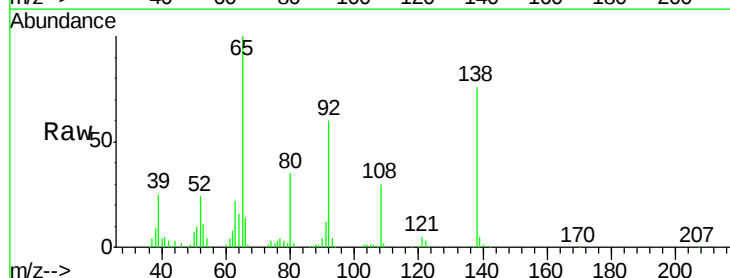
Tgt Ion: 65 Resp: 292960

Ion Ratio Lower Upper

65 100

92 60.3 50.4 75.6

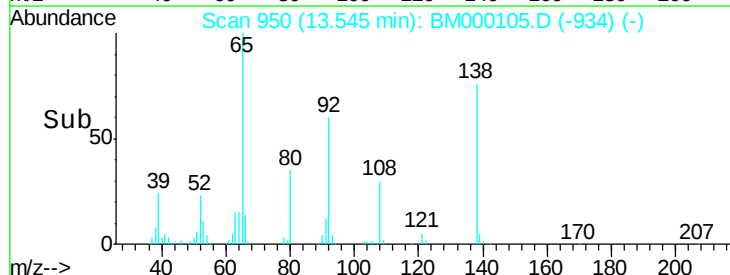
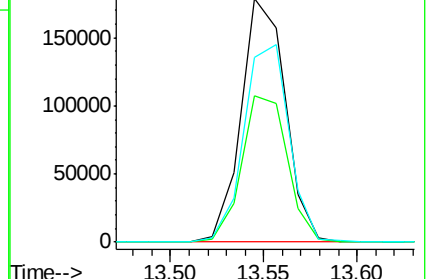
138 75.6 66.9 100.3

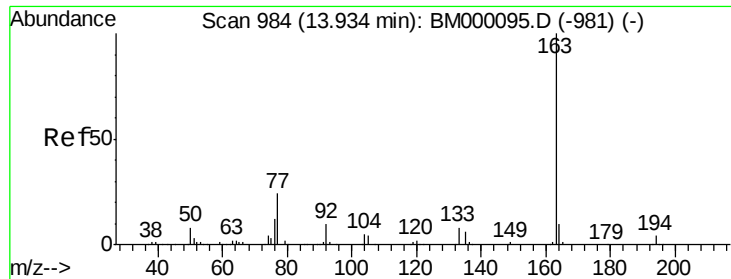


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.32 ng/ul

RT: 13.93 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

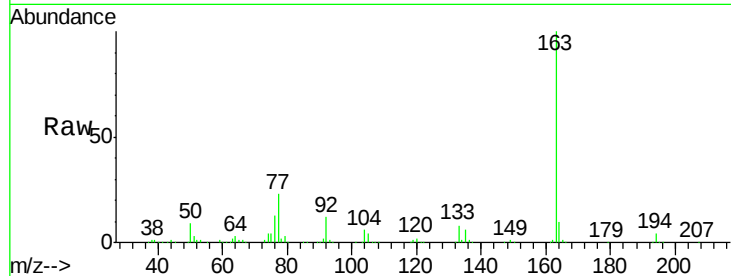
Tgt Ion:163 Resp: 1092400

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

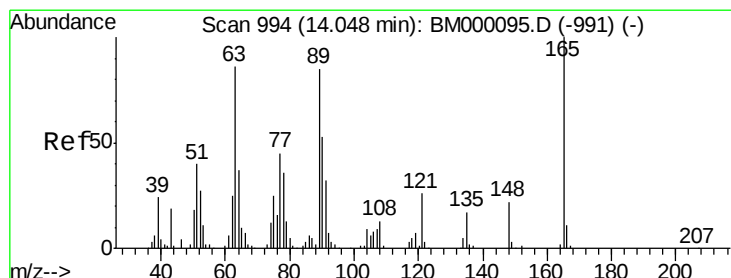
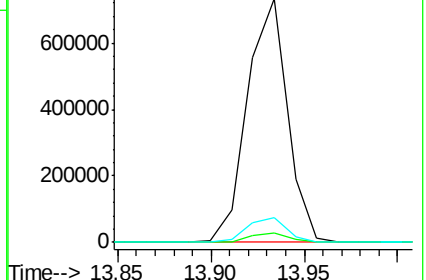
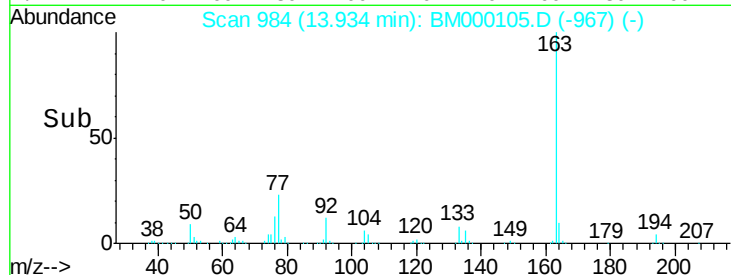
164 10.1 8.5 12.7



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: 20.57 ng/ul

RT: 14.05 min Scan# 994

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

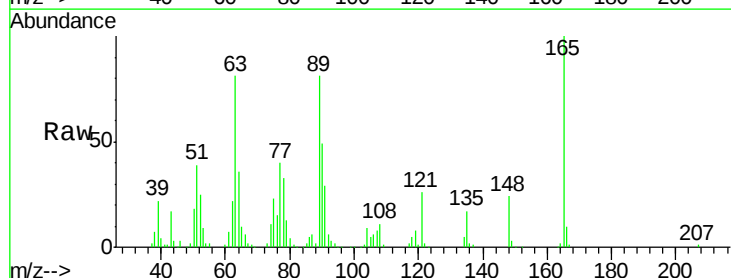
Tgt Ion:165 Resp: 208021

Ion Ratio Lower Upper

165 100

89 81.0 54.4 81.6

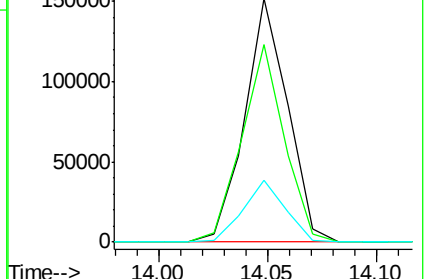
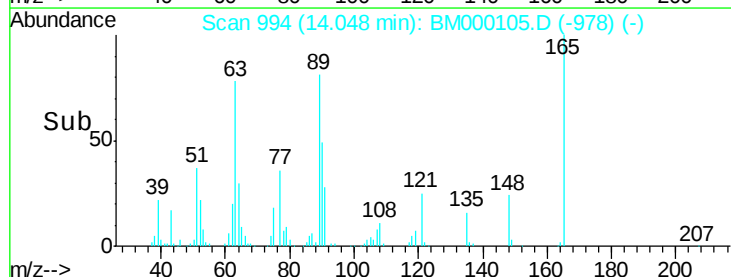
121 25.5 18.6 28.0

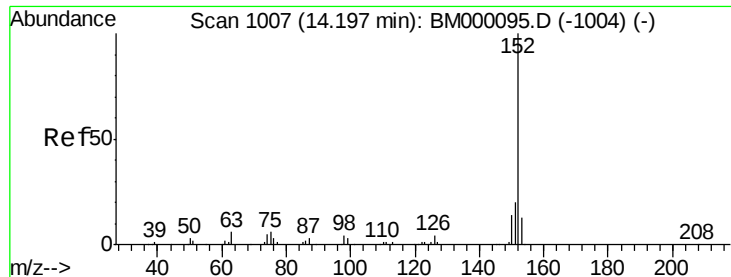


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.12 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

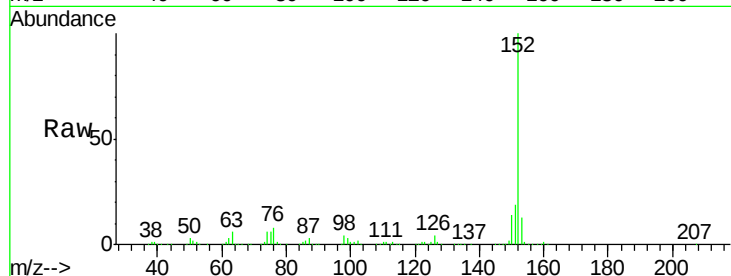
Tgt Ion:152 Resp: 1371061

Ion Ratio Lower Upper

152 100

151 19.0 15.4 23.2

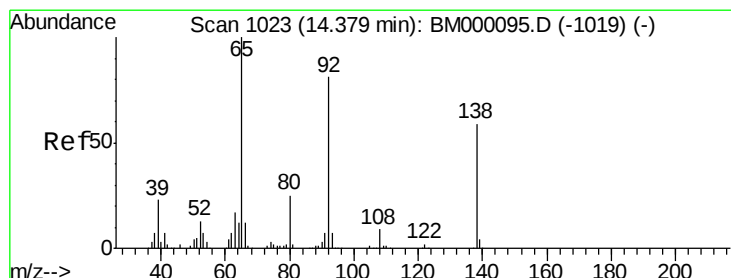
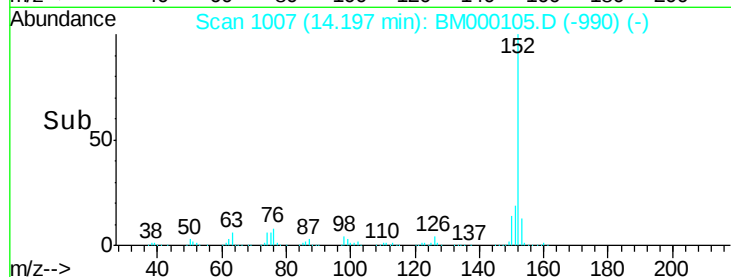
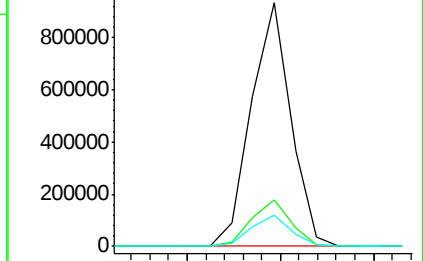
153 12.9 10.2 15.2



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: 21.77 ng/ul

RT: 14.38 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

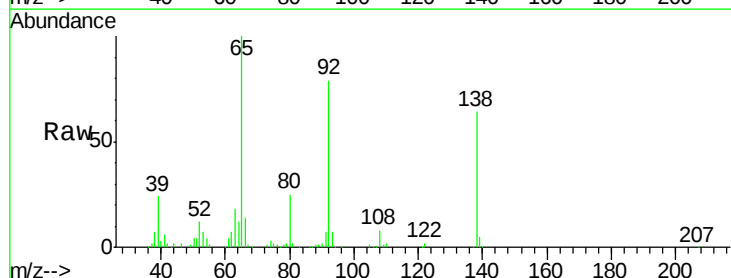
Tgt Ion:138 Resp: 225515

Ion Ratio Lower Upper

138 100

108 13.2 11.2 16.8

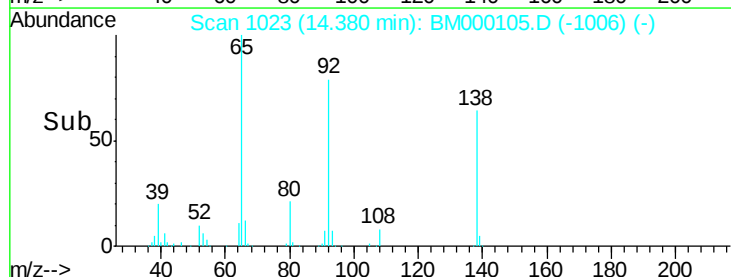
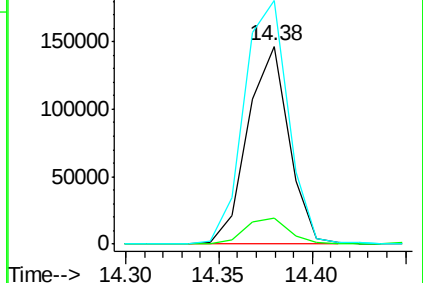
92 122.9 110.6 165.8

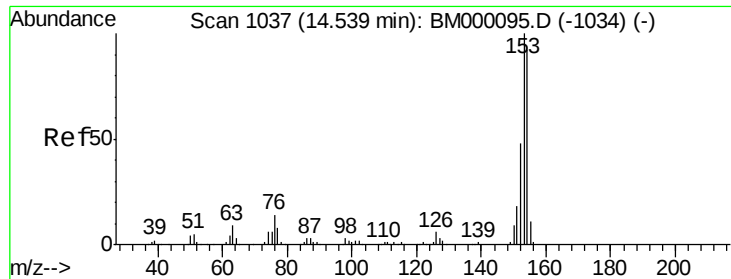


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 19.02 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

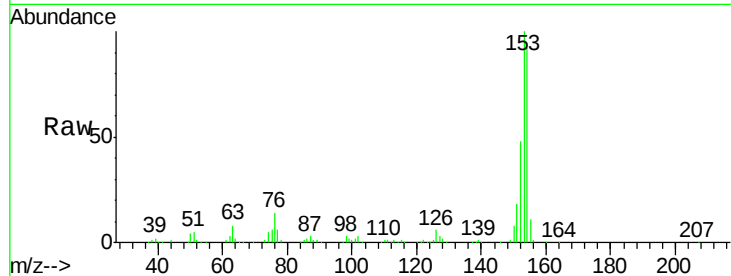
Tgt Ion:153 Resp: 869429

Ion Ratio Lower Upper

153 100

152 48.0 37.5 56.3

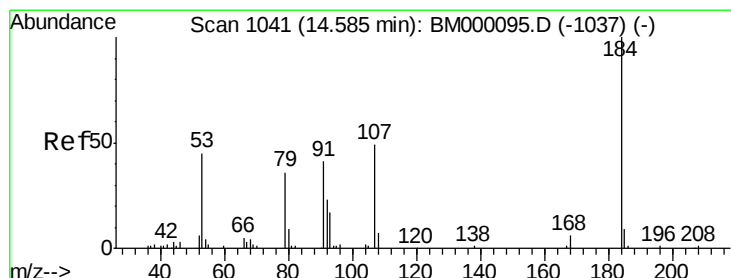
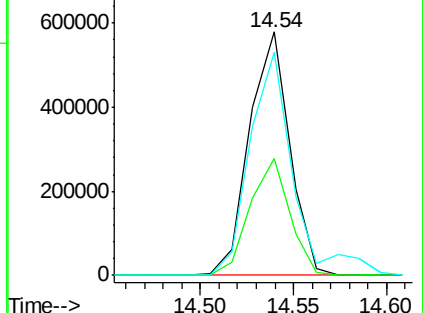
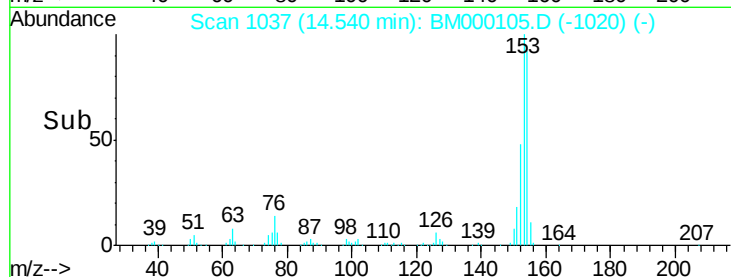
154 91.9 72.2 108.4



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: 17.78 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

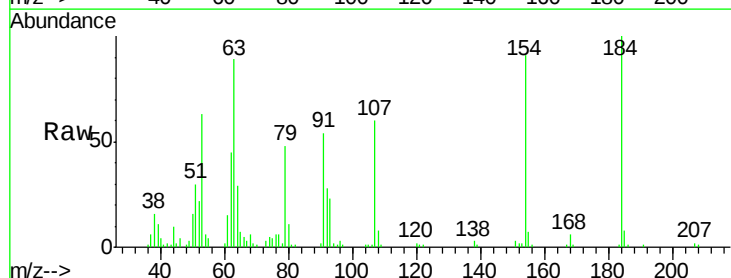
Tgt Ion:184 Resp: 91328

Ion Ratio Lower Upper

184 100

63 89.2 56.1 84.1#

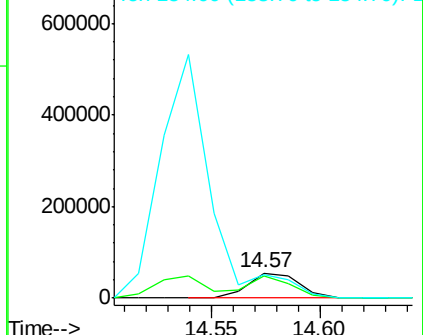
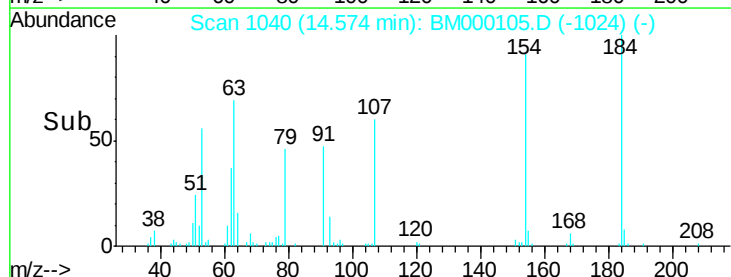
154 90.5 68.2 102.4

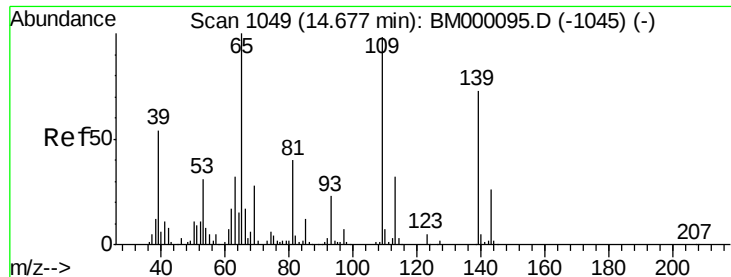


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.69 ng/uI

RT: 14.68 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

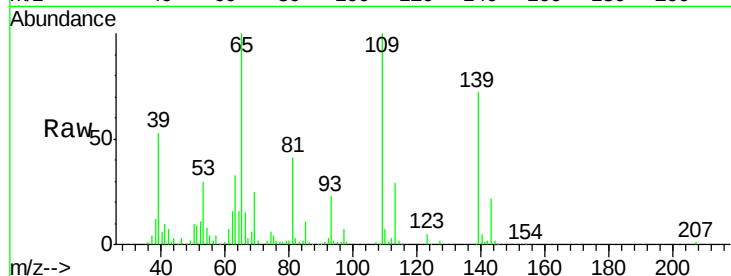
Tgt Ion:109 Resp: 240151

Ion Ratio Lower Upper

109 100

139 72.6 62.5 93.7

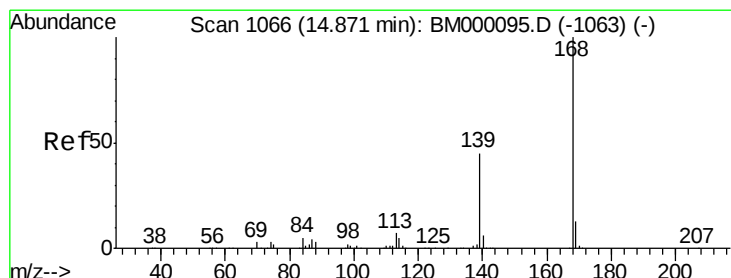
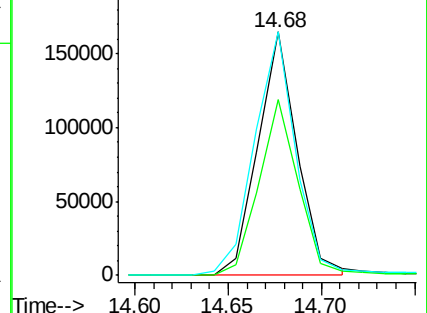
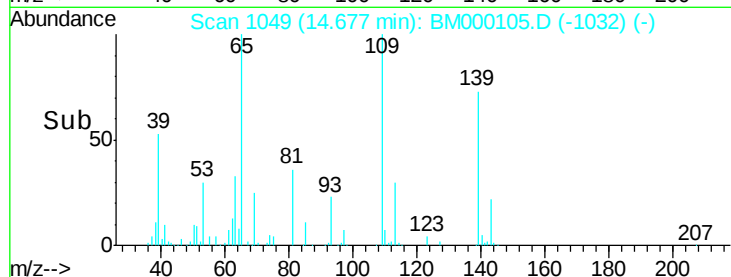
65 100.2 88.7 133.1



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: 18.93 ng/uI

RT: 14.87 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BM000105.D

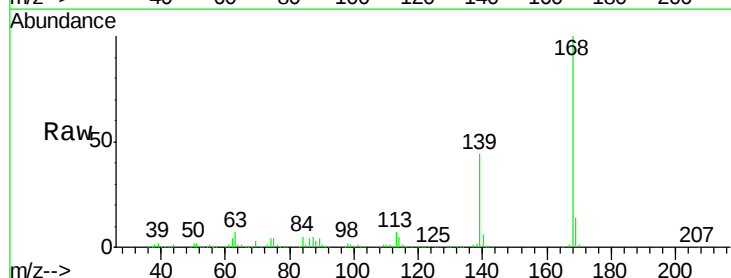
Acq: 02 Jan 2015 09:40

Tgt Ion:168 Resp: 1253109

Ion Ratio Lower Upper

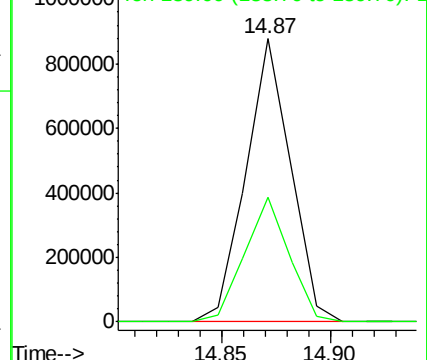
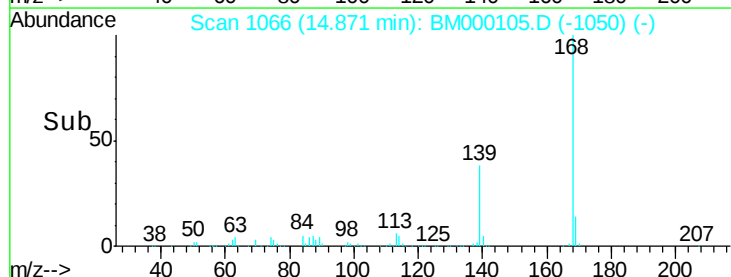
168 100

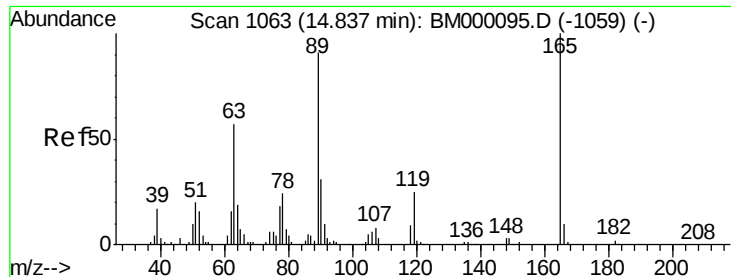
139 44.3 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

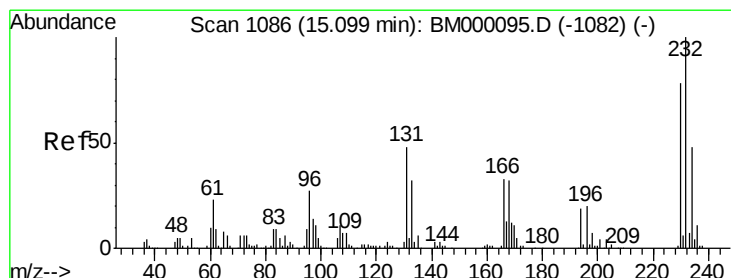
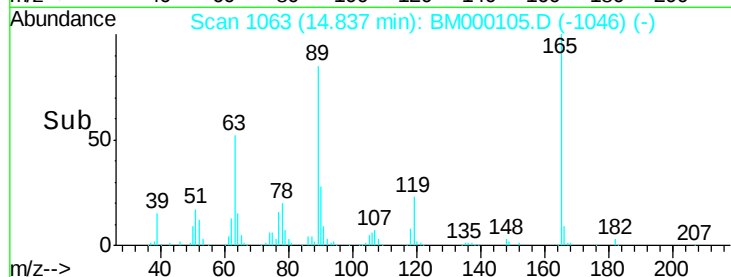
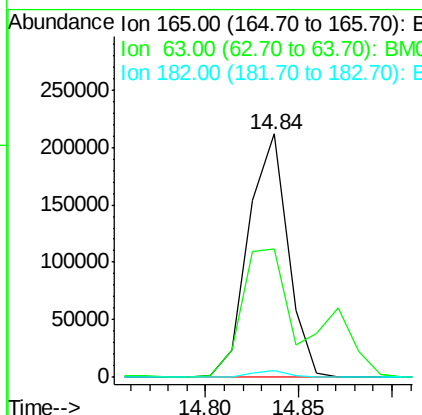
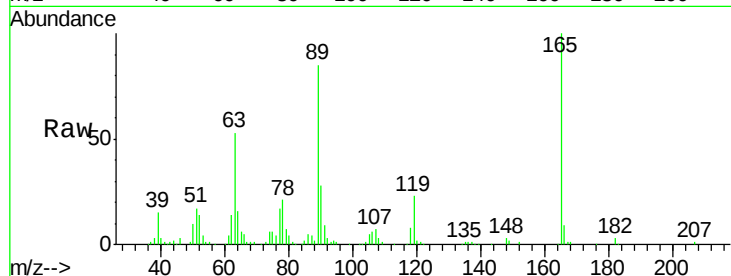




#54
 2,4-Dinitrotoluene
 Concen: 20.50 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

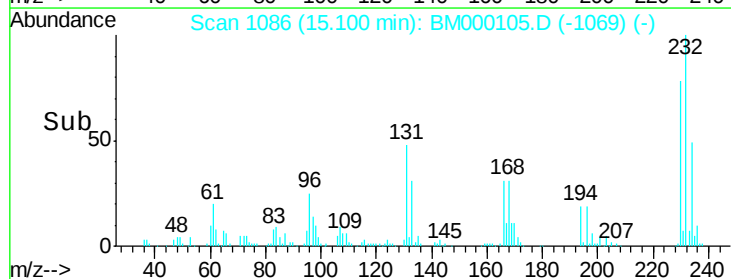
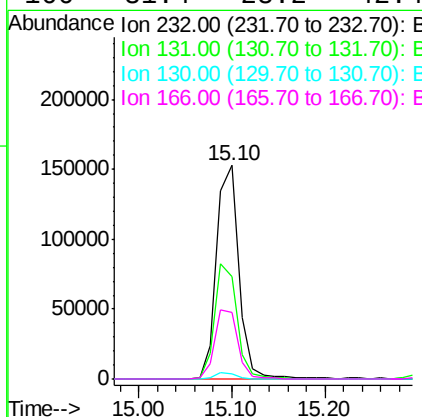
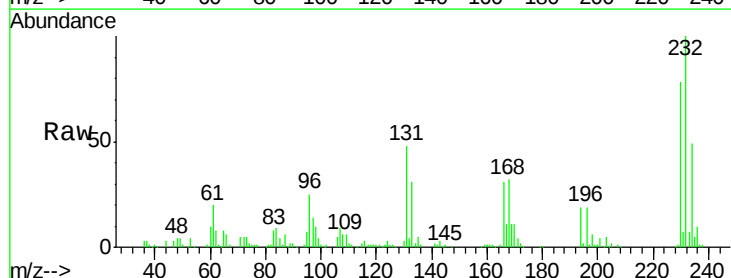
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

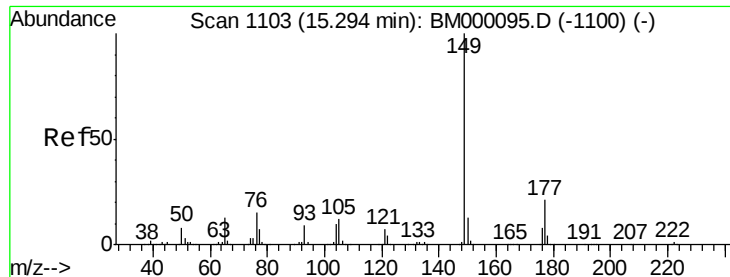
Tgt Ion:165 Resp: 309416
 Ion Ratio Lower Upper
 165 100
 63 52.8 48.8 73.2
 182 2.7 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.06 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

Tgt Ion:232 Resp: 255809
 Ion Ratio Lower Upper
 232 100
 131 48.2 43.4 65.0
 130 2.6 2.7 4.1#
 166 31.4 28.2 42.4

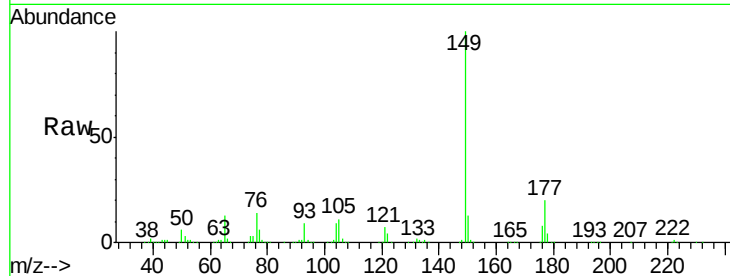




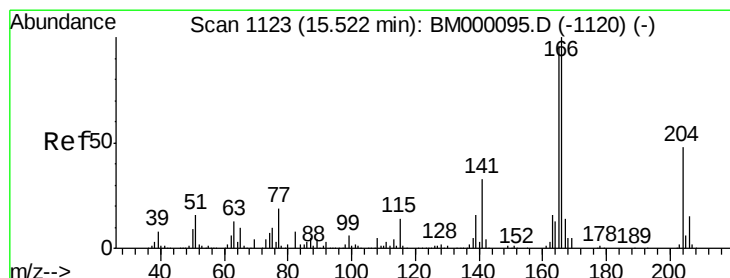
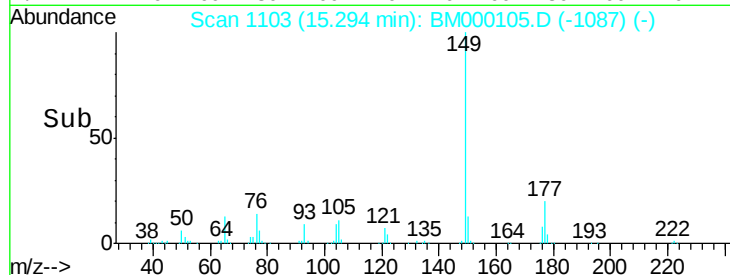
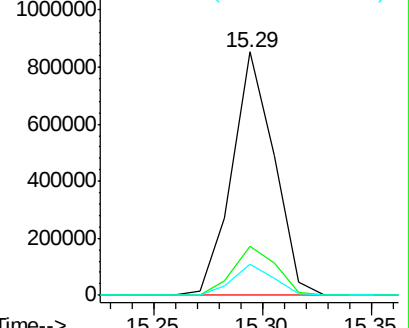
#56
Diethylphthalate
Concen: 19.40 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM000105.D
Acq: 02 Jan 2015 09:40

Instrument :
BNA_M
ClientSampleId :
MDL-03-S-ML

Tgt Ion:149 Resp: 1152930
Ion Ratio Lower Upper
149 100
177 20.1 17.4 26.2
150 12.8 10.5 15.7

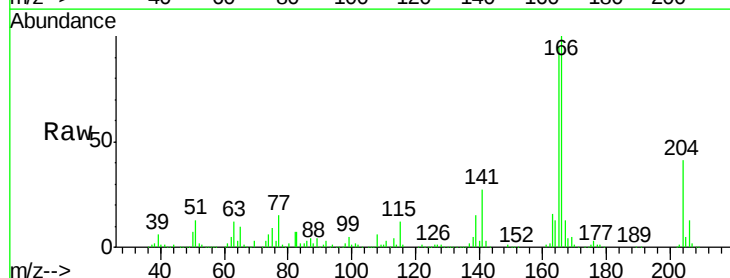


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

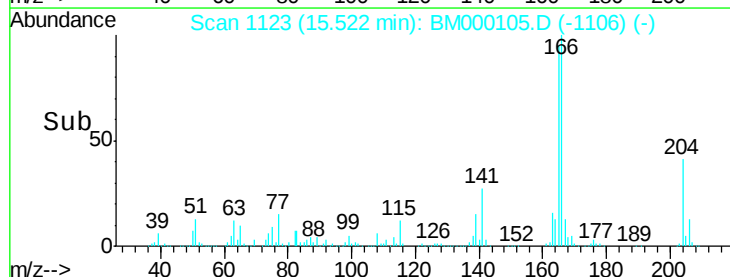
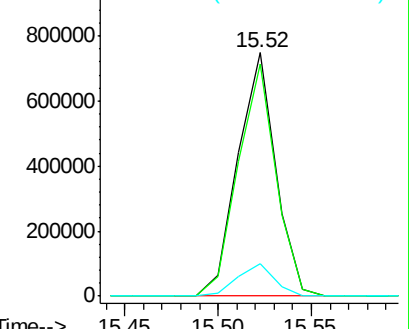


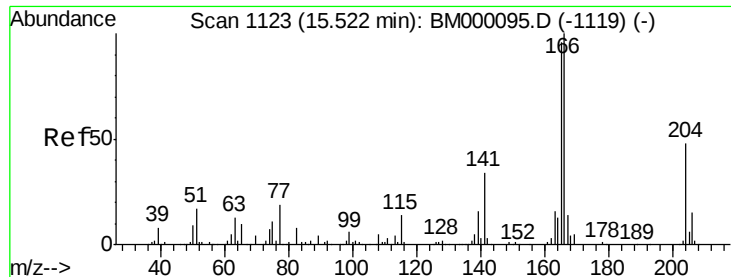
#58
Fluorene
Concen: 19.09 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000105.D
Acq: 02 Jan 2015 09:40

Tgt Ion:166 Resp: 1048472
Ion Ratio Lower Upper
166 100
165 95.1 76.0 114.0
167 13.1 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

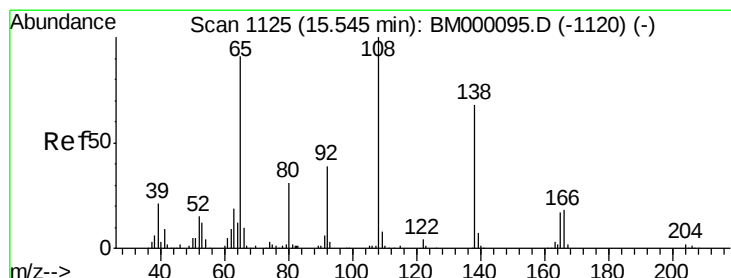
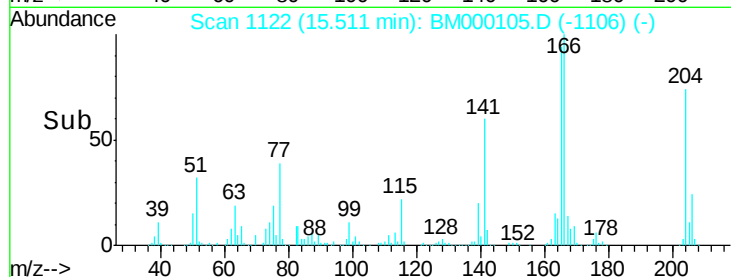
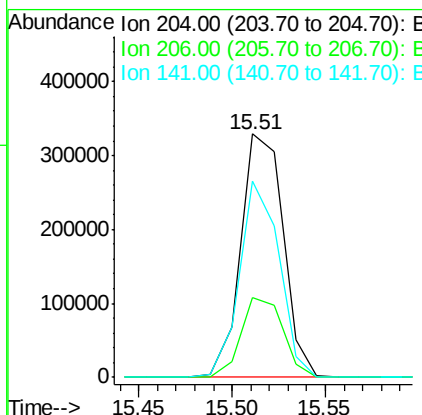
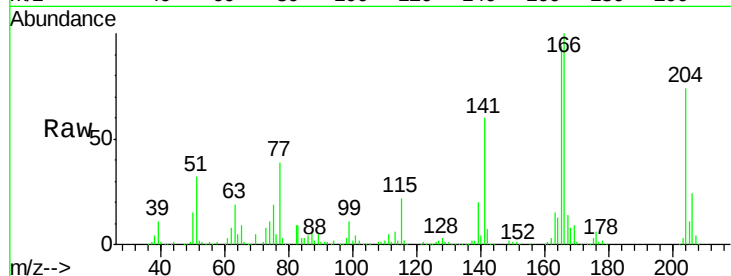




#59
 4-Chlorophenyl-phenylether
 Concen: 19.21 ng/ul
 RT: 15.51 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

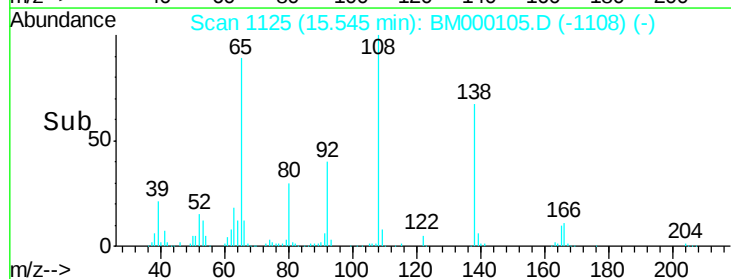
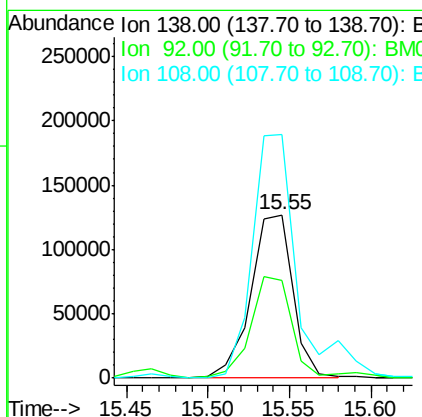
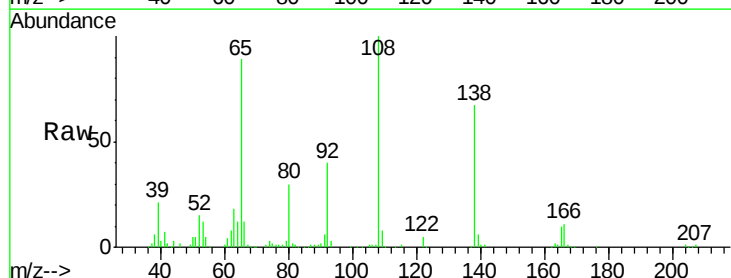
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

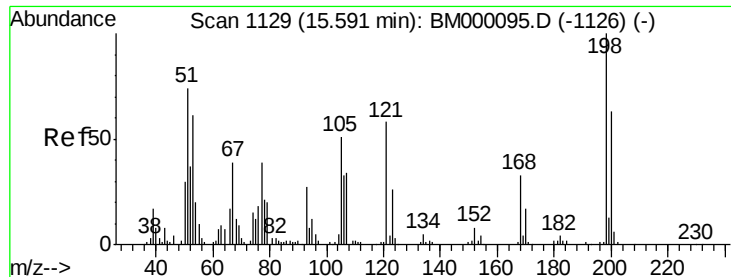
Tgt Ion: 204 Resp: 520548
 Ion Ratio Lower Upper
 204 100
 206 32.9 25.8 38.8
 141 80.5 61.3 91.9



#60
 4-Nitroaniline
 Concen: 19.51 ng/ul
 RT: 15.55 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

Tgt Ion: 138 Resp: 228360
 Ion Ratio Lower Upper
 138 100
 92 60.0 49.3 73.9
 108 149.2 110.3 165.5

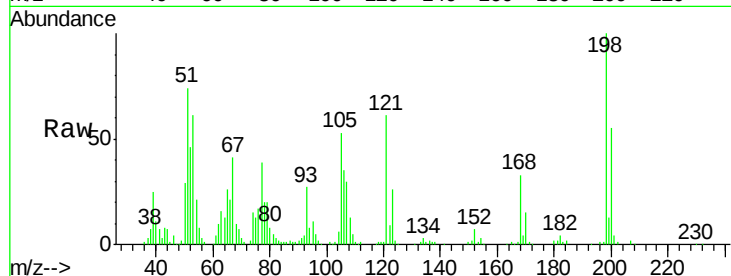




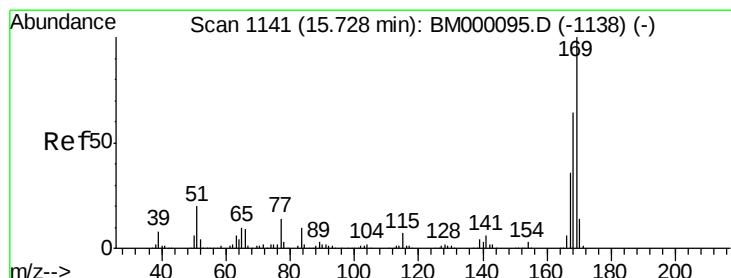
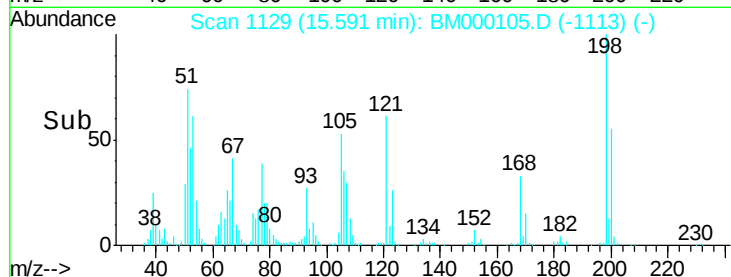
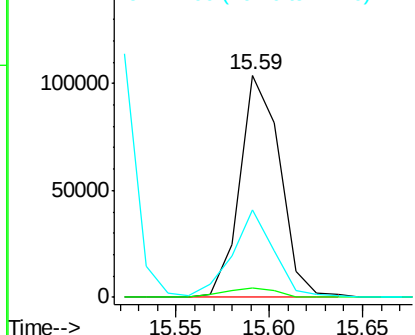
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.98 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

Tgt Ion:198 Resp: 155645
 Ion Ratio Lower Upper
 198 100
 182 4.4 2.6 4.0#
 77 39.1 25.2 37.8#

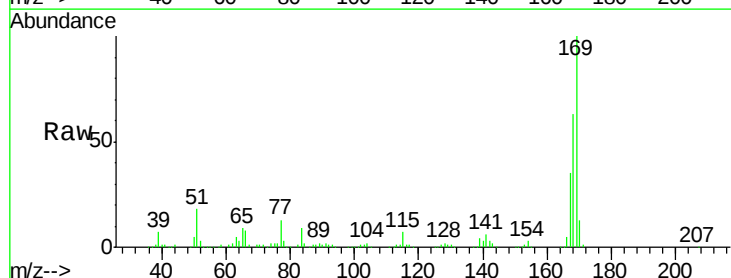


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

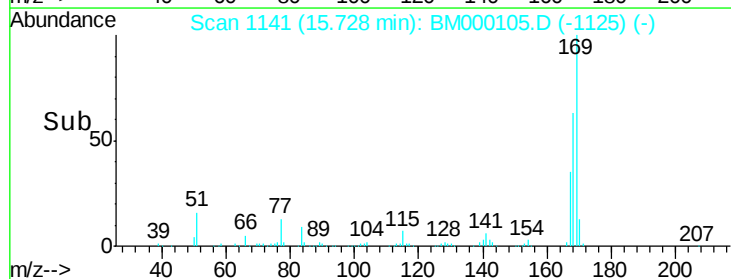
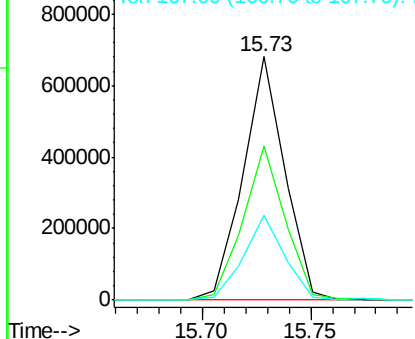


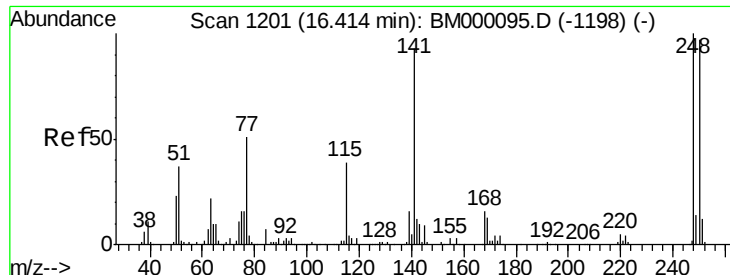
#64
 N-Nitrosodiphenylamine
 Concen: 19.36 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

Tgt Ion:169 Resp: 907473
 Ion Ratio Lower Upper
 169 100
 168 63.4 51.8 77.6
 167 35.1 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

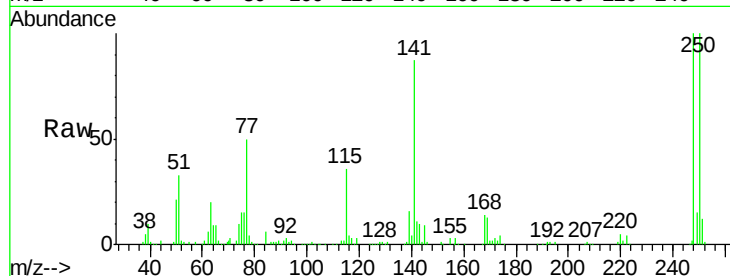




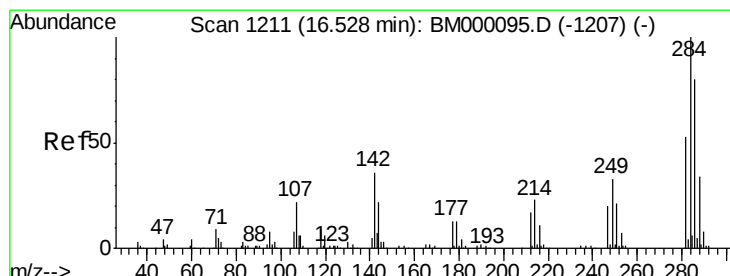
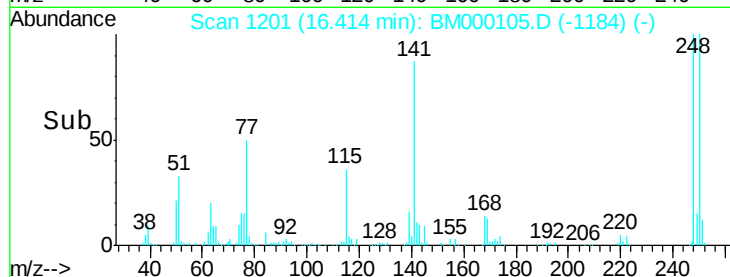
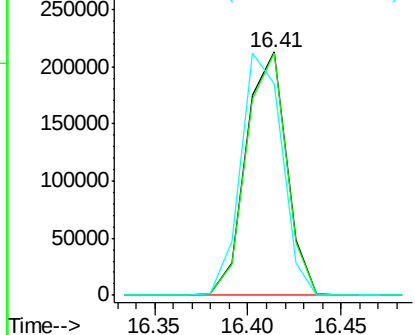
#65
4-Bromophenyl-phenylether
Concen: 19.46 ng/ul
RT: 16.41 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BM000105.D
Acq: 02 Jan 2015 09:40

Instrument :
BNA_M
ClientSampleId :
MDL-03-S-ML

Tgt Ion:248 Resp: 320438
Ion Ratio Lower Upper
248 100
250 99.6 78.4 117.6
141 86.7 67.0 100.4

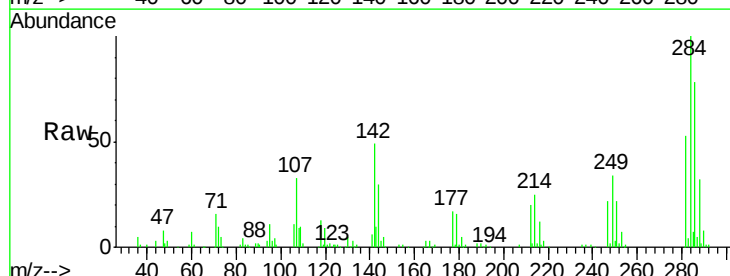


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

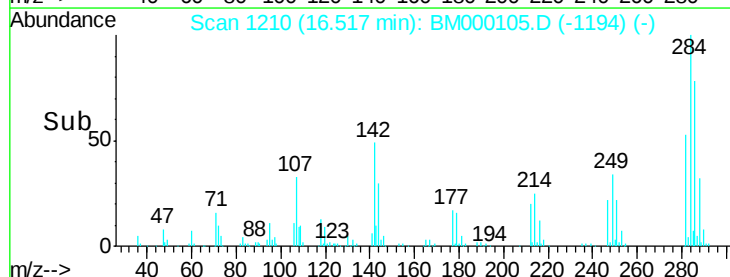
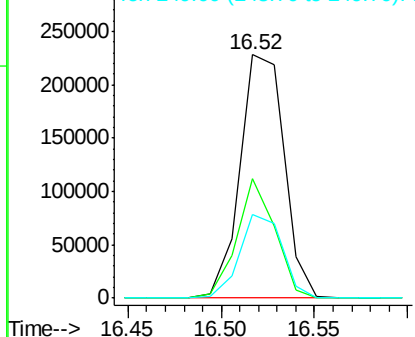


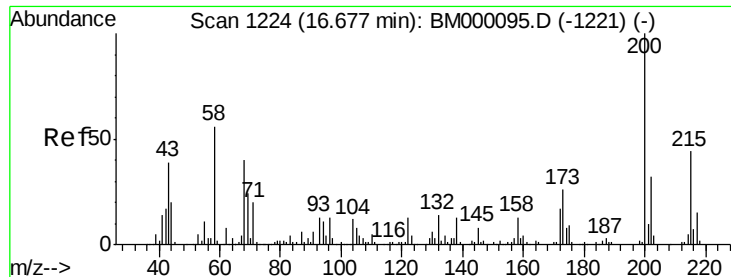
#66
Hexachlorobenzene
Concen: 19.78 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM000105.D
Acq: 02 Jan 2015 09:40

Tgt Ion:284 Resp: 375446
Ion Ratio Lower Upper
284 100
142 48.8 32.4 48.6#
249 34.4 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

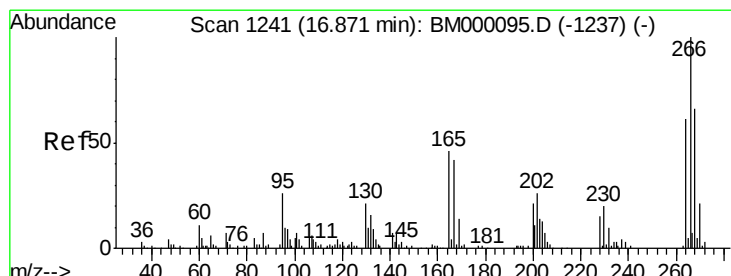
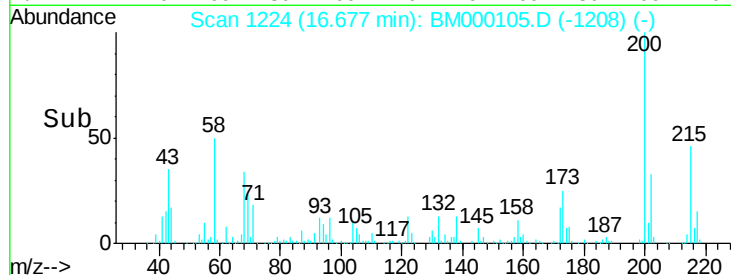
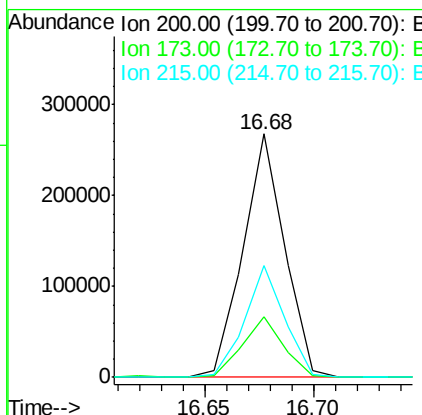
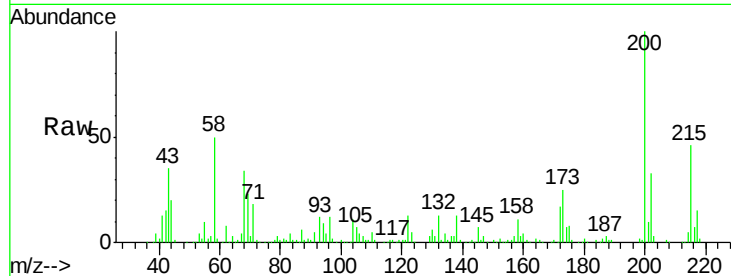




#67
 Atrazine
 Concen: 19.29 ng/ul
 RT: 16.68 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

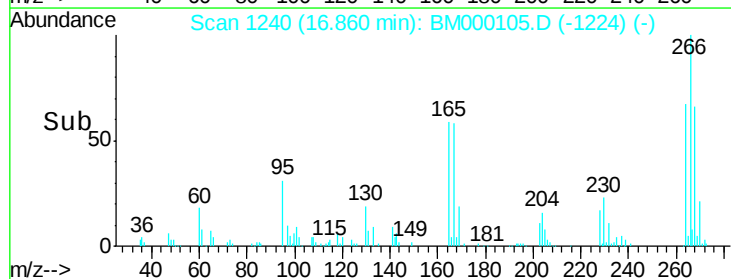
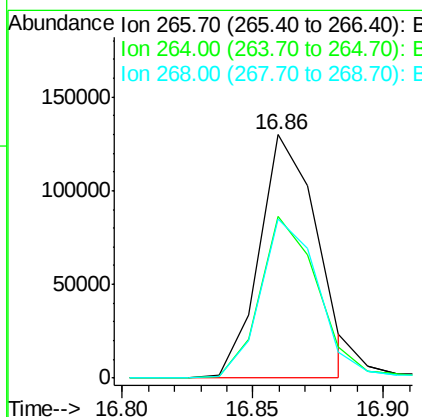
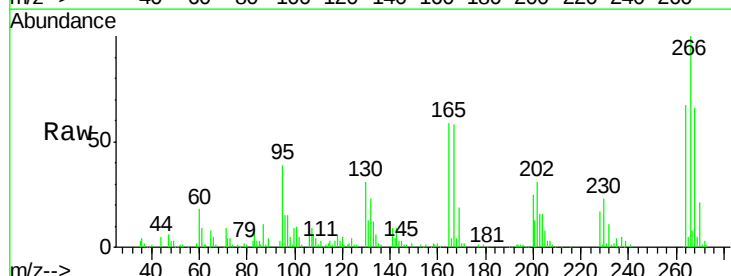
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

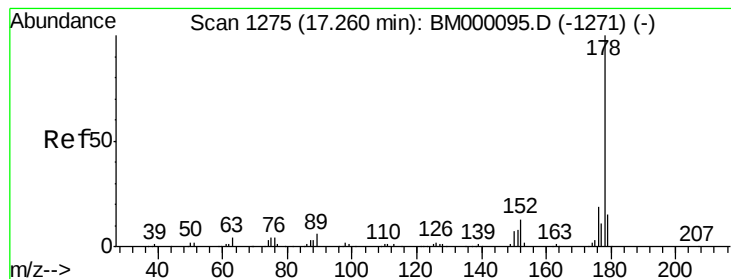
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	19.5	29.3
215	46.1	36.6	54.8



#68
 Pentachlorophenol
 Concen: 17.28 ng/ul
 RT: 16.86 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.5	49.8	74.6
268	65.6	48.2	72.4





#69

Phenanthrene

Concen: 19.03 ng/ul

RT: 17.26 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

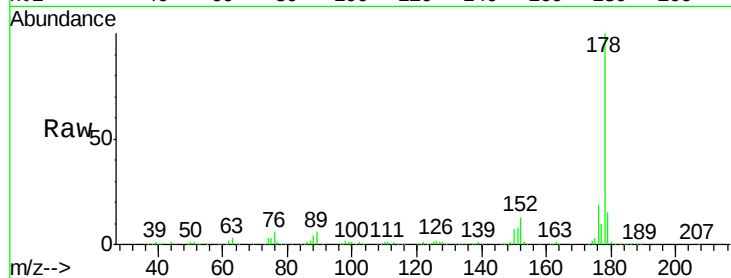
Tgt Ion:178 Resp: 1664387

Ion Ratio Lower Upper

178 100

179 15.2 11.6 17.4

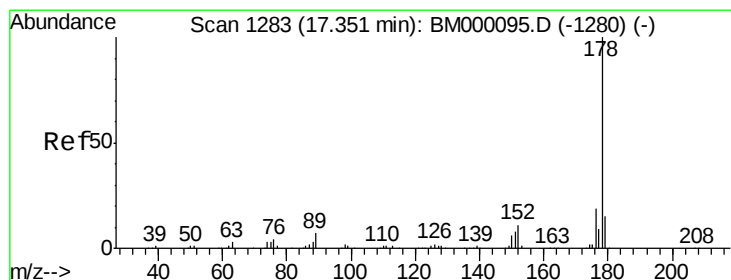
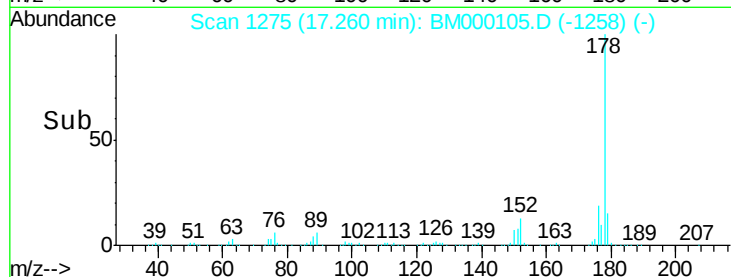
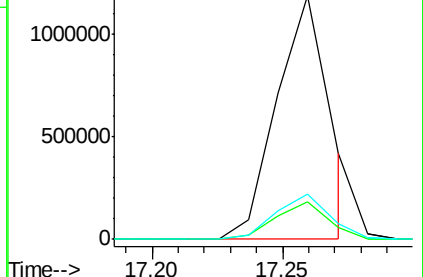
176 18.5 14.6 22.0



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: 19.21 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

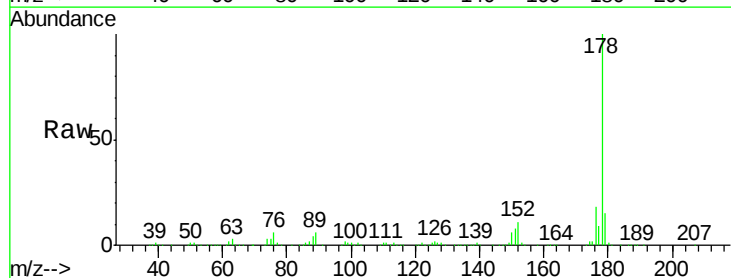
Tgt Ion:178 Resp: 1727927

Ion Ratio Lower Upper

178 100

179 15.0 12.6 18.8

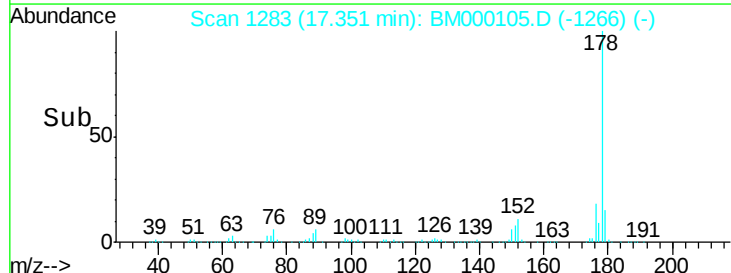
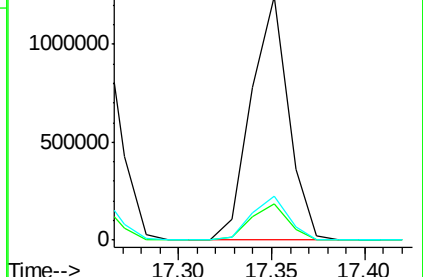
176 17.9 14.6 21.8

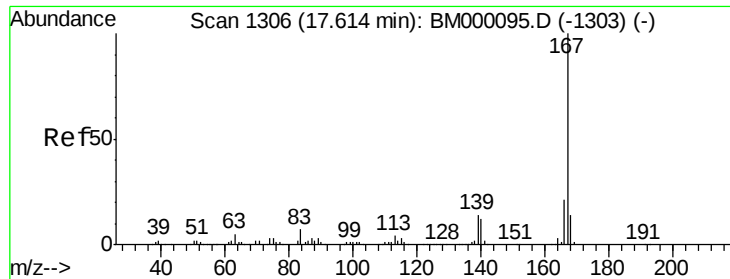


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.04 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

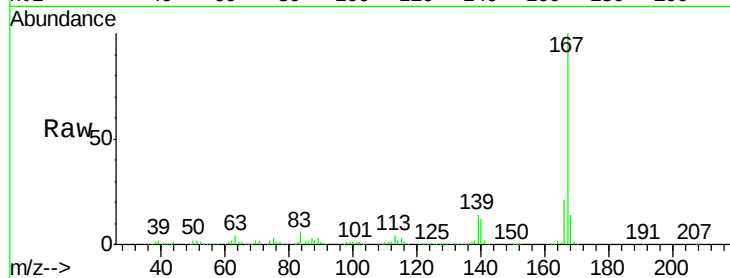
Tgt Ion:167 Resp: 1542375

Ion Ratio Lower Upper

167 100

166 21.3 16.2 24.4

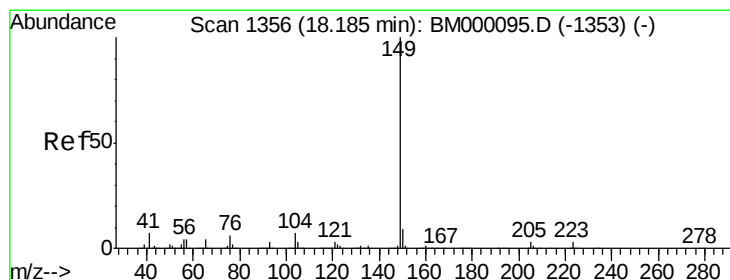
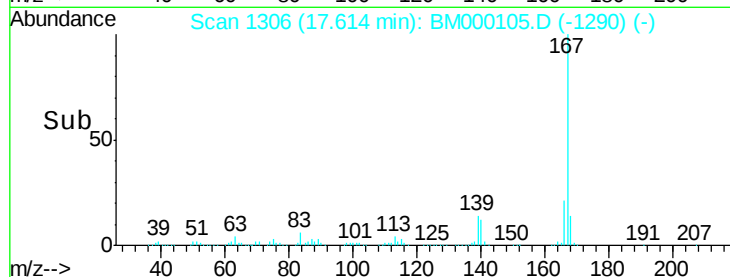
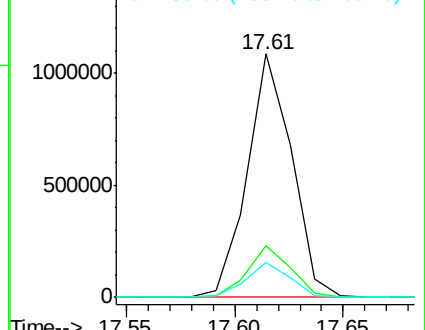
139 14.3 10.7 16.1



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: 19.71 ng/ul

RT: 18.19 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

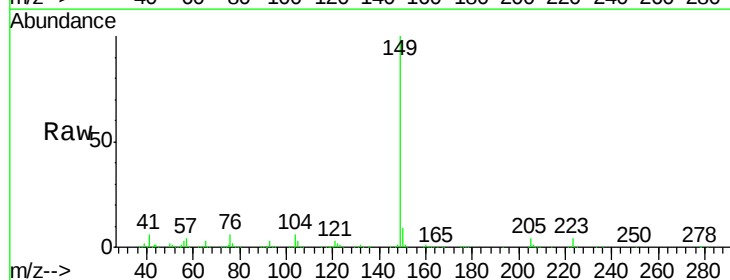
Tgt Ion:149 Resp: 1905199

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

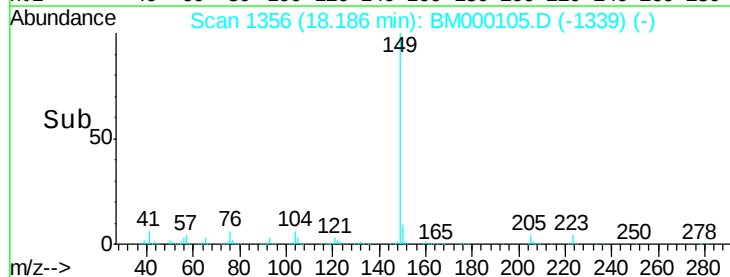
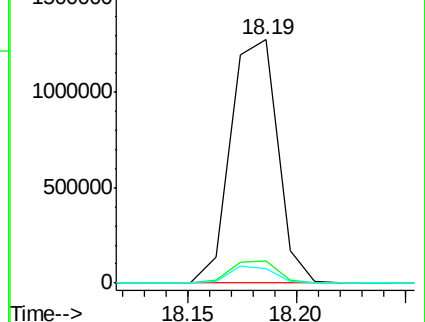
104 6.2 4.8 7.2

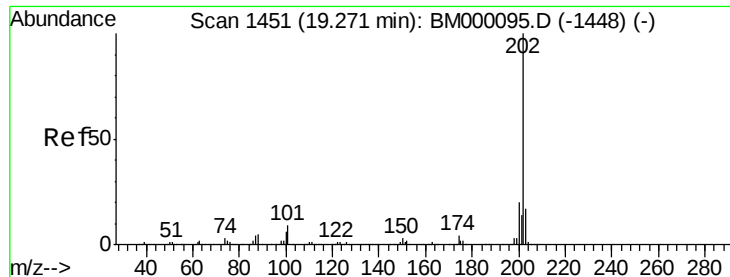


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

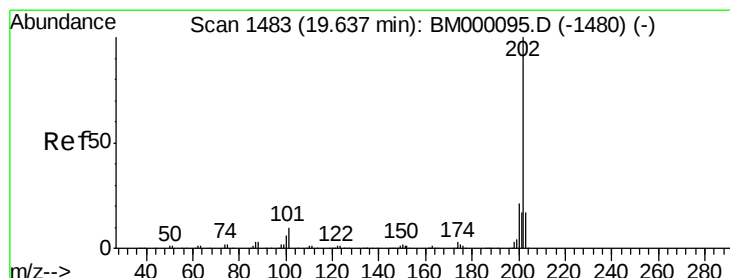
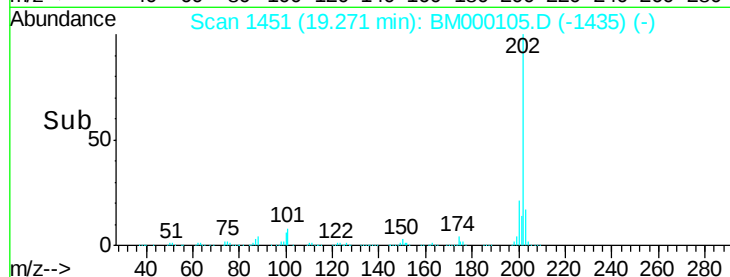
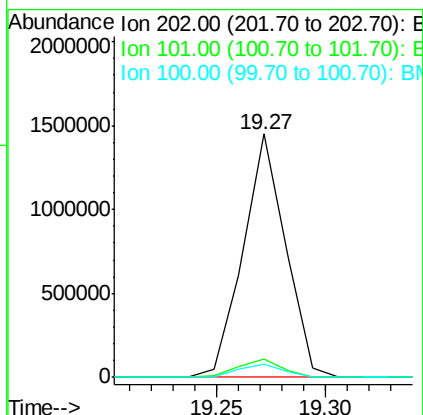
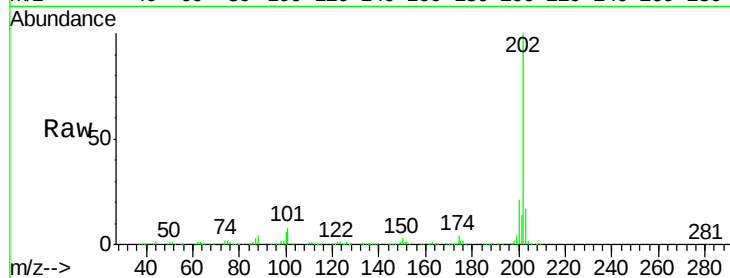




#74
 Fluoranthene
 Concen: 19.65 ng/ul
 RT: 19.27 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

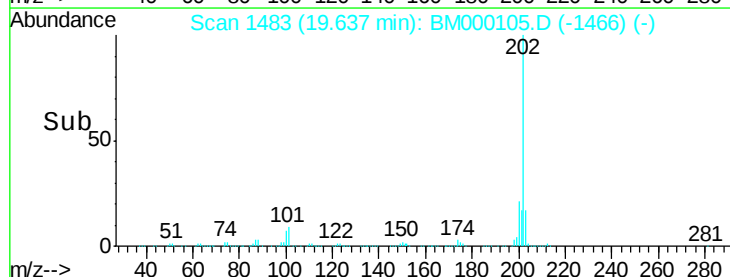
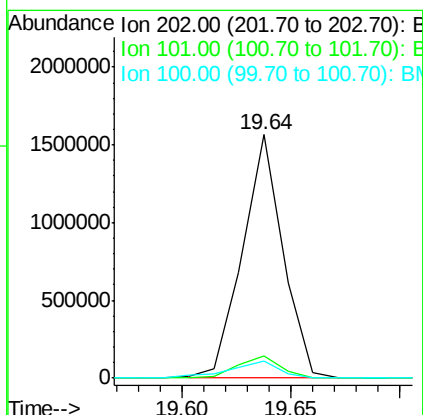
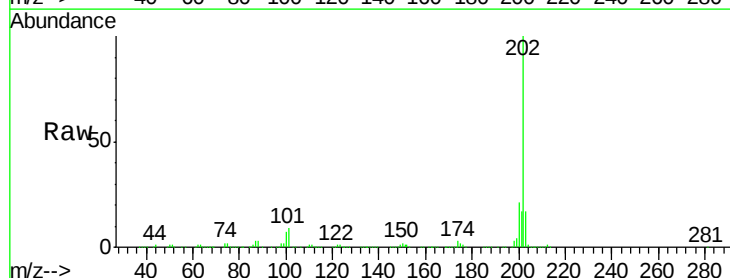
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

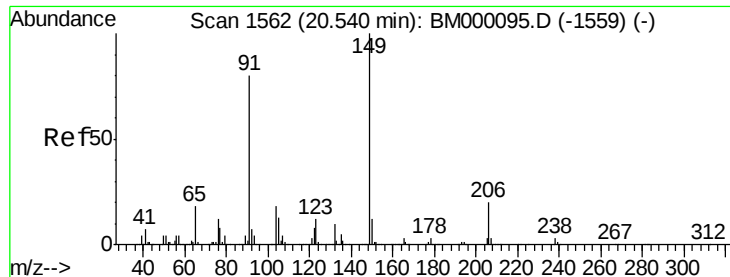
Tgt Ion:202 Resp: 1970481
 Ion Ratio Lower Upper
 202 100
 101 7.6 6.4 9.6
 100 5.7 4.6 7.0



#77
 Pyrene
 Concen: 20.72 ng/ul
 RT: 19.64 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BM000105.D
 Acq: 02 Jan 2015 09:40

Tgt Ion:202 Resp: 2021763
 Ion Ratio Lower Upper
 202 100
 101 9.1 6.9 10.3
 100 6.9 5.5 8.3

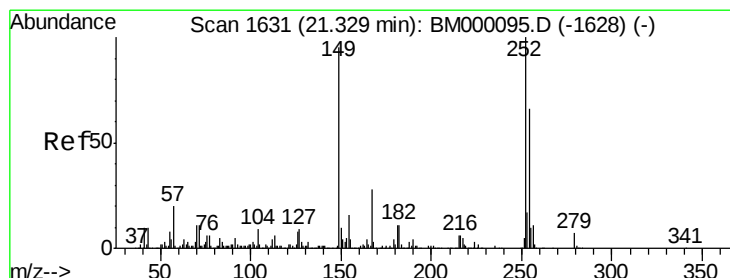
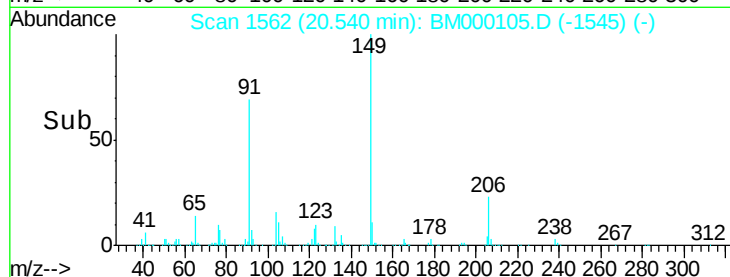
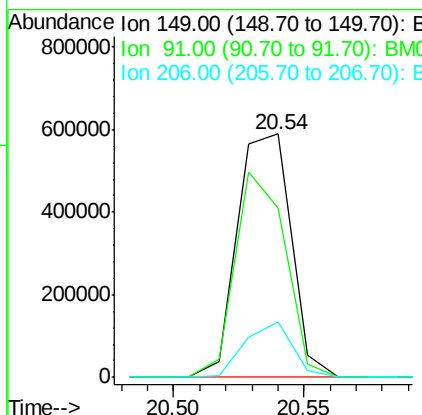
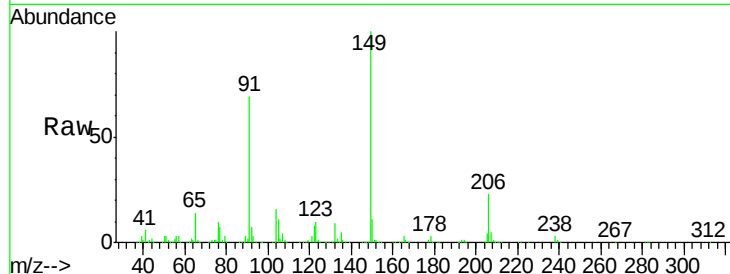




#78
Butylbenzylphthalate
Concen: 21.57 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM000105.D
Acq: 02 Jan 2015 09:40

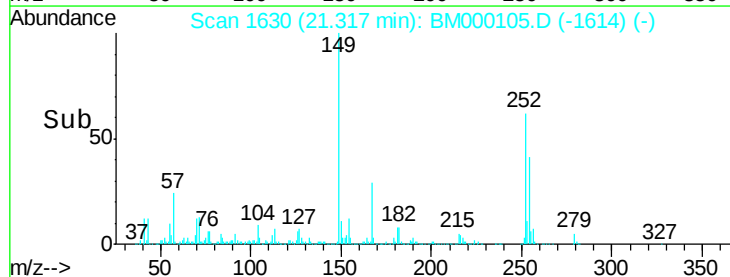
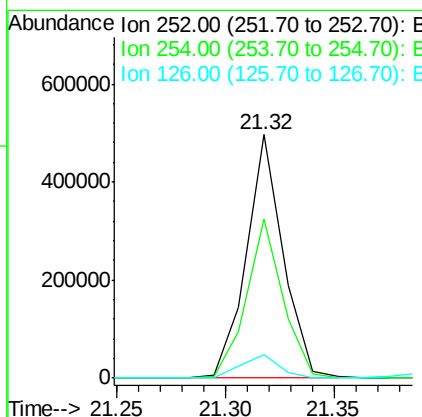
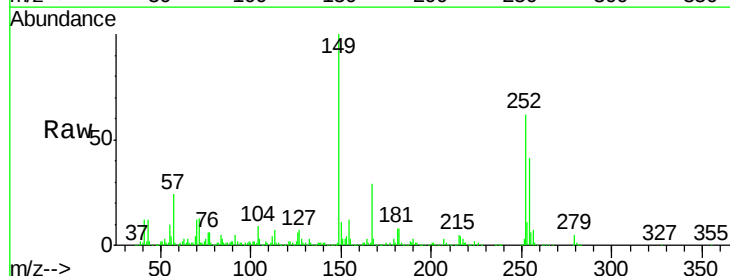
Instrument :
BNA_M
ClientSampleId :
MDL-03-S-ML

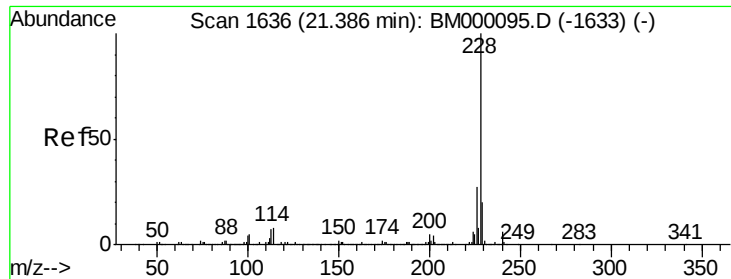
Tgt Ion:149 Resp: 855211
Ion Ratio Lower Upper
149 100
91 69.3 56.6 84.8
206 22.5 16.8 25.2



#79
3,3'-Dichlorobenzidine
Concen: 19.76 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000105.D
Acq: 02 Jan 2015 09:40

Tgt Ion:252 Resp: 584772
Ion Ratio Lower Upper
252 100
254 65.1 51.2 76.8
126 9.9 7.9 11.9

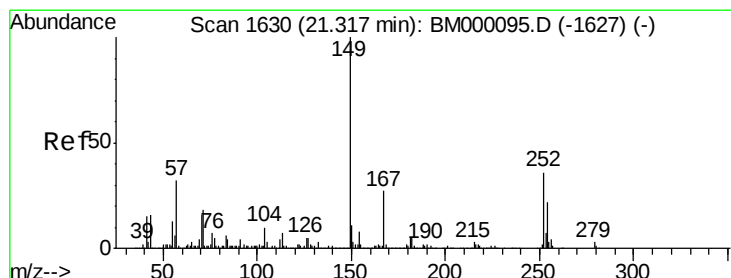
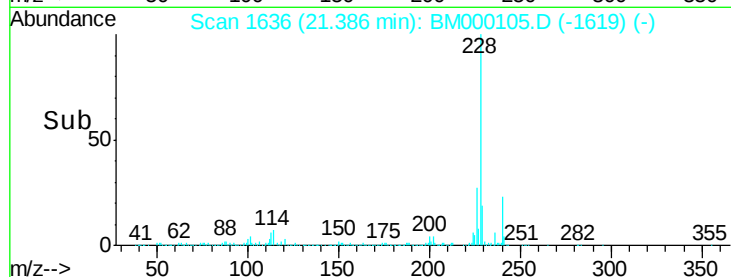
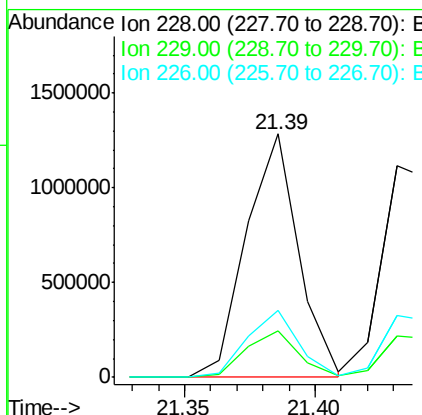
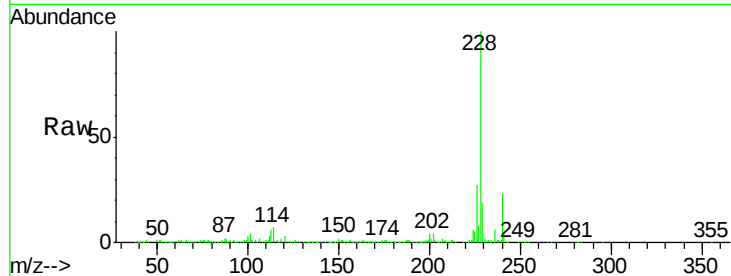




#80
Benzo(a)anthracene
Concen: 19.23 ng/ul
RT: 21.39 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BM000105.D
Acq: 02 Jan 2015 09:40

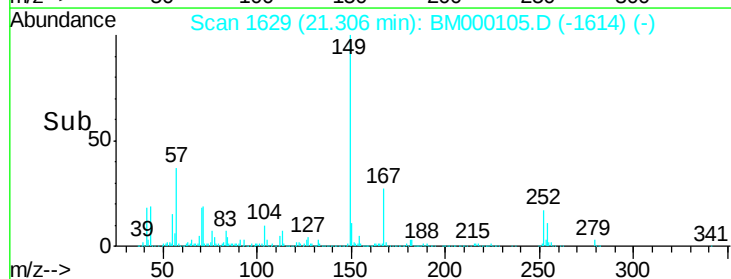
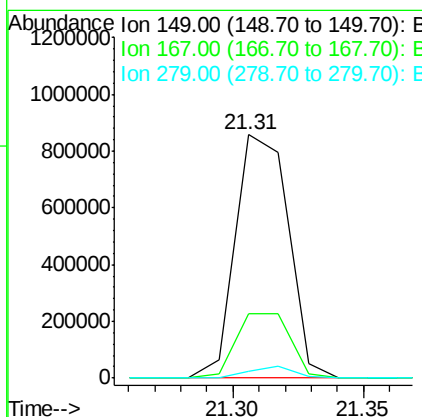
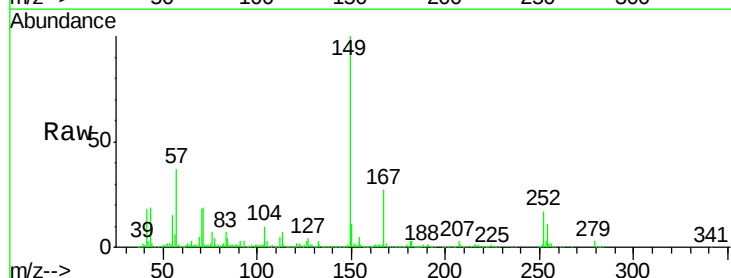
Instrument :
BNA_M
ClientSampleId :
MDL-03-S-ML

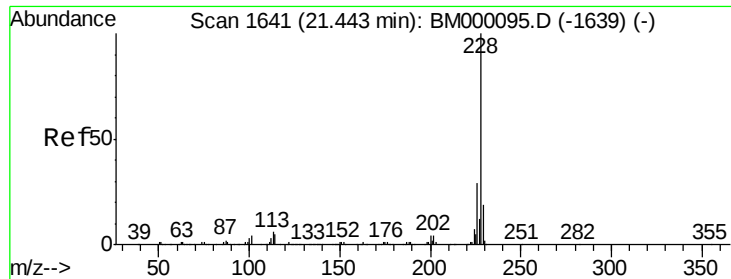
Tgt Ion:228 Resp: 1797236
Ion Ratio Lower Upper
228 100
229 19.2 15.8 23.8
226 27.3 20.7 31.1



#81
Bis(2-ethylhexyl)phthalate
Concen: 21.01 ng/ul
RT: 21.31 min Scan# 1629
Delta R.T. -0.02 min
Lab File: BM000105.D
Acq: 02 Jan 2015 09:40

Tgt Ion:149 Resp: 1212511
Ion Ratio Lower Upper
149 100
167 26.5 22.1 33.1
279 2.6 3.0 4.6#





#82

Chrysene

Concen: 19.34 ng/ul

RT: 21.43 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

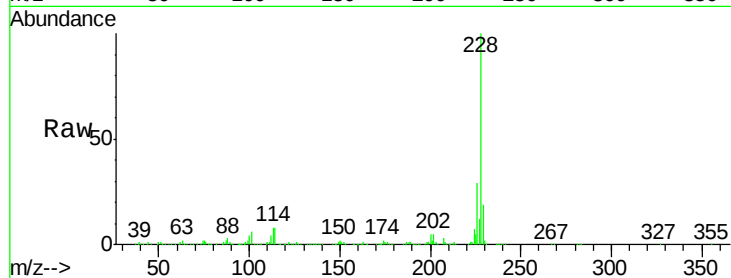
Tgt Ion:228 Resp: 1665908

Ion Ratio Lower Upper

228 100

226 29.3 23.0 34.4

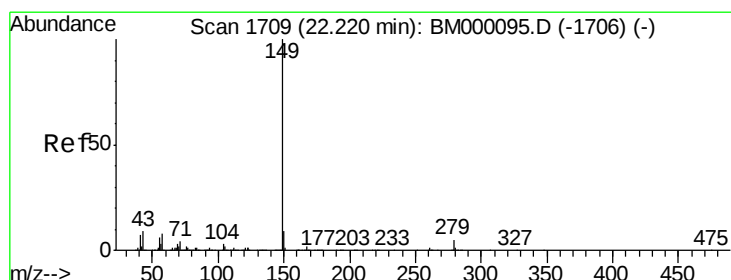
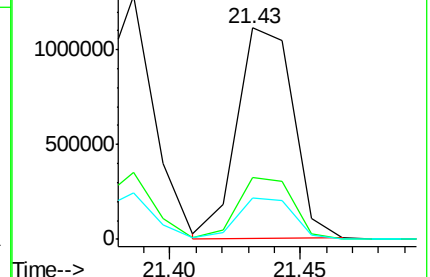
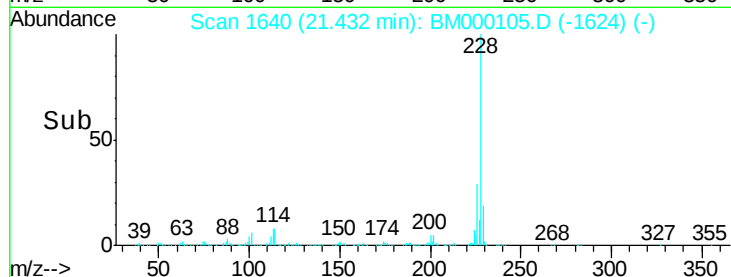
229 19.4 15.6 23.4



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: 21.02 ng/ul

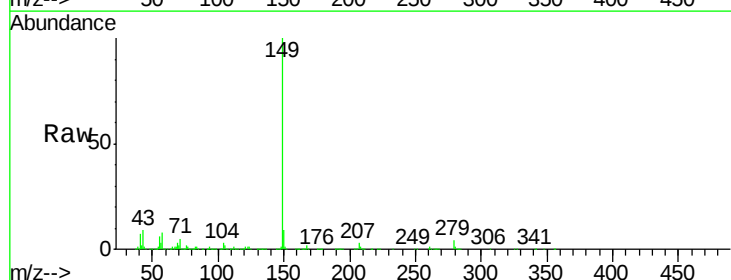
RT: 22.21 min Scan# 1708

Delta R.T. -0.01 min

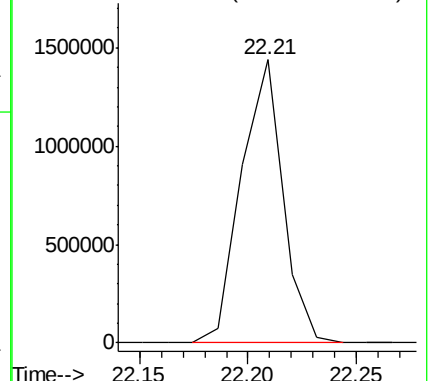
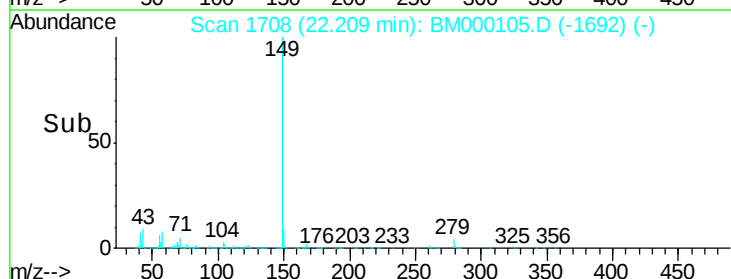
Lab File: BM000105.D

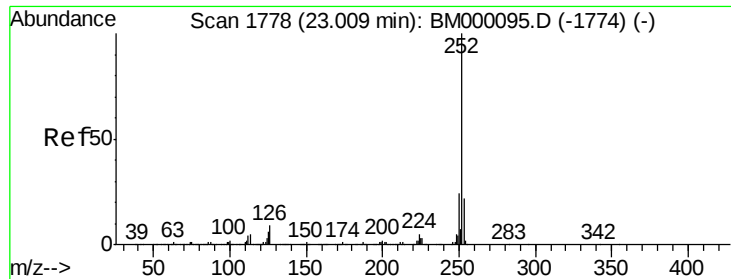
Acq: 02 Jan 2015 09:40

Tgt Ion:149 Resp: 1914961



Abundance Ion 149.00 (148.70 to 149.70): E

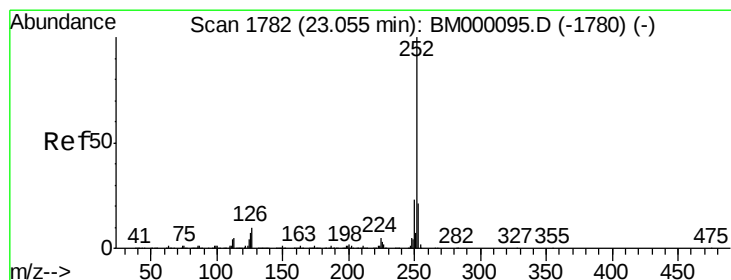
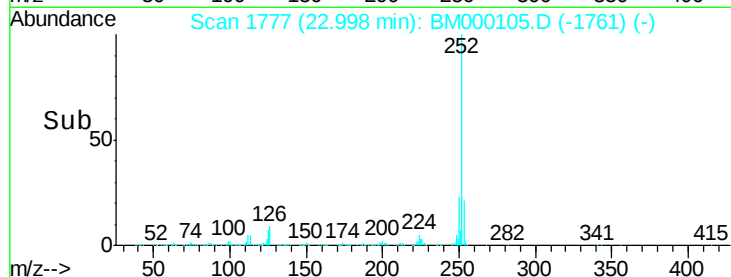
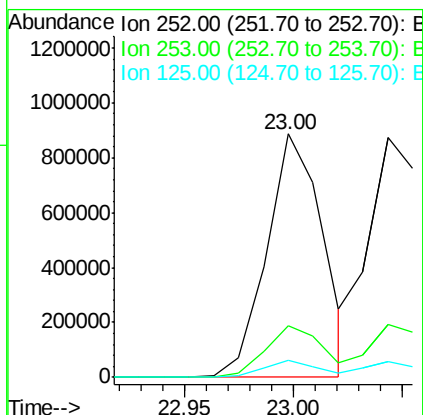
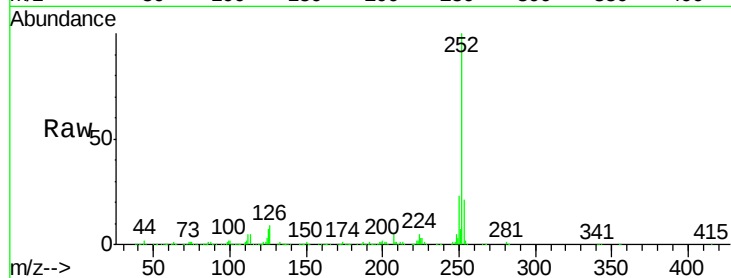




#85
Benzo(b)fluoranthene
Concen: 18.85 ng/ul
RT: 23.00 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM000105.D
Acq: 02 Jan 2015 09:40

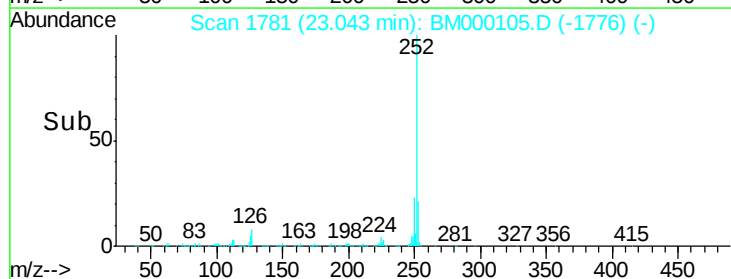
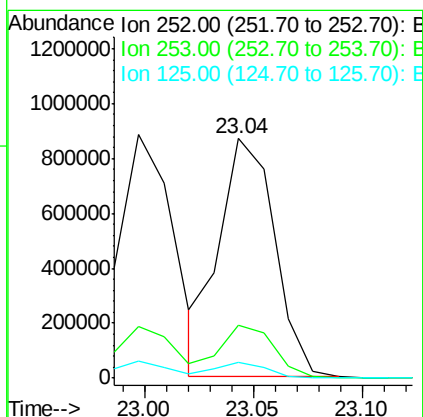
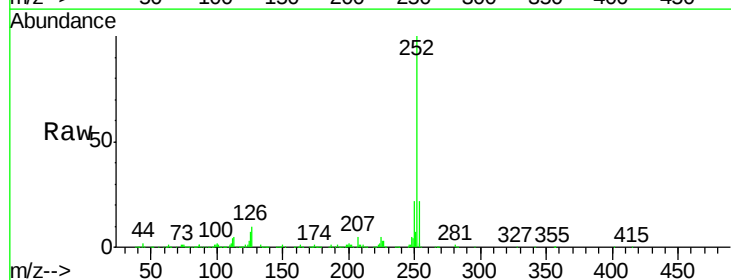
Instrument :
BNA_M
ClientSampleId :
MDL-03-S-ML

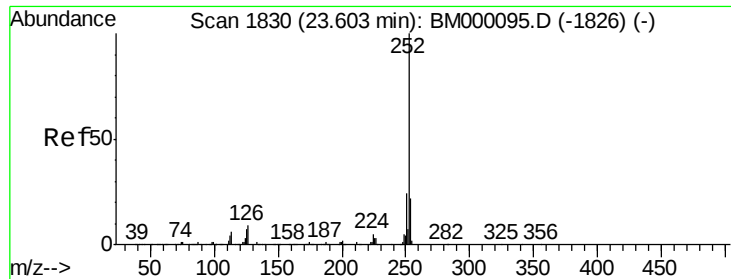
Tgt Ion:252 Resp: 1593572
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 6.8 4.8 7.2



#86
Benzo(k)fluoranthene
Concen: 21.18 ng/ul
RT: 23.04 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BM000105.D
Acq: 02 Jan 2015 09:40

Tgt Ion:252 Resp: 1528853
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 6.6 4.9 7.3





#88

Benzo(a)pyrene

Concen: 19.41 ng/ul

RT: 23.59 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

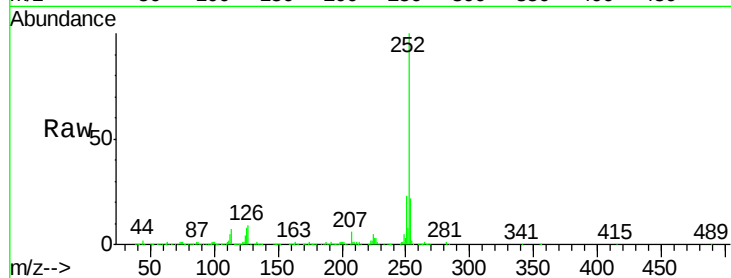
Tgt Ion:252 Resp: 1441187

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

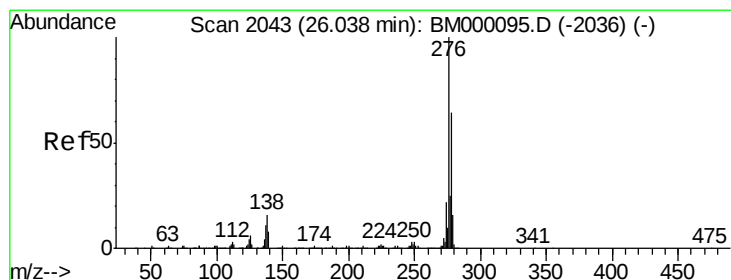
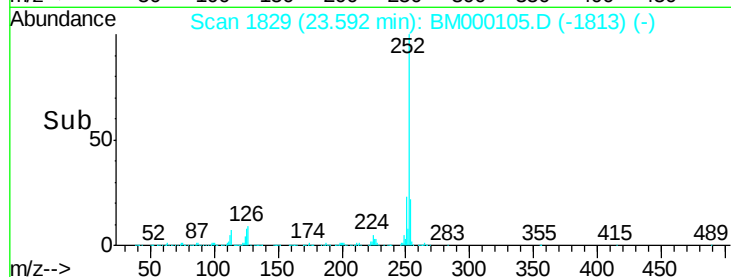
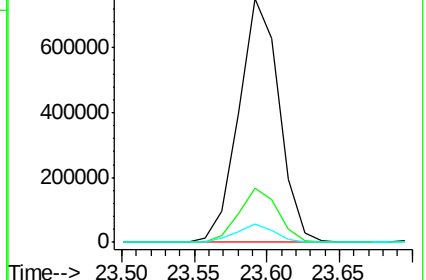
125 7.6 5.8 8.6



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: 19.18 ng/ul

RT: 26.03 min Scan# 2042

Delta R.T. -0.02 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

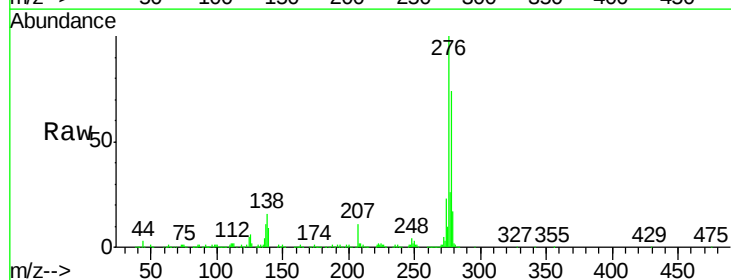
Tgt Ion:276 Resp: 1486273

Ion Ratio Lower Upper

276 100

138 16.1 14.2 21.2

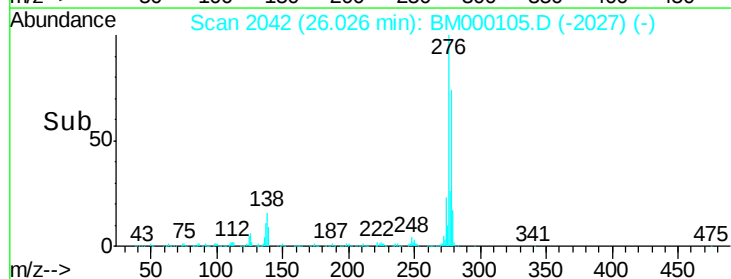
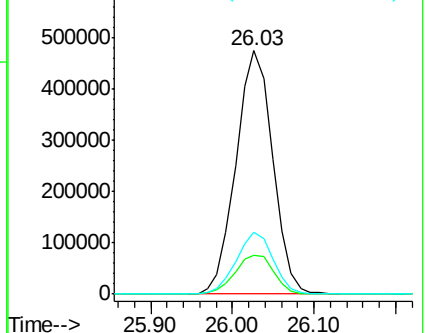
277 25.5 18.8 28.2

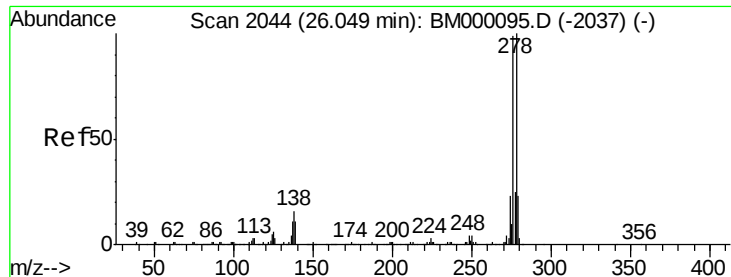


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.41 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

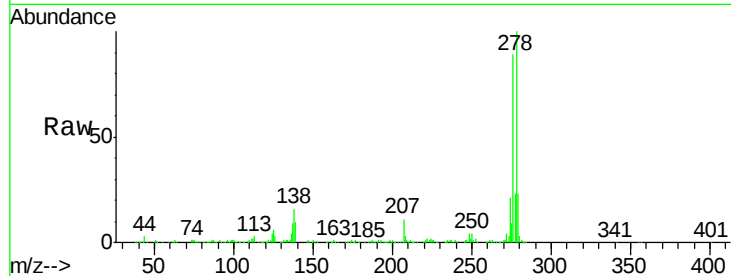
Tgt Ion:278 Resp: 1266337

Ion Ratio Lower Upper

278 100

139 10.3 10.2 15.2

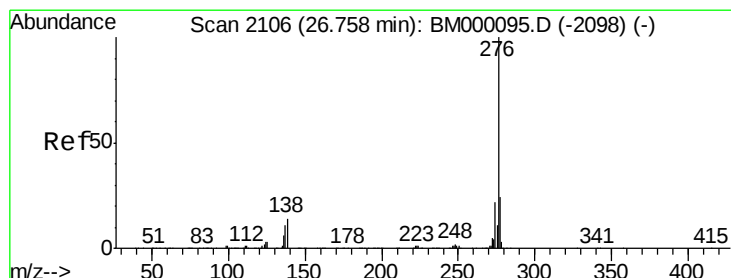
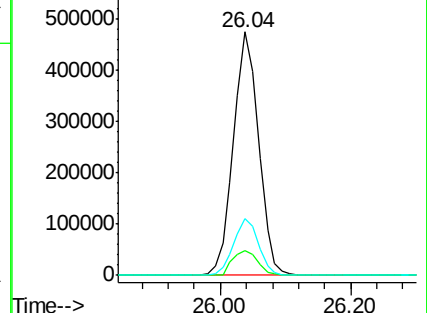
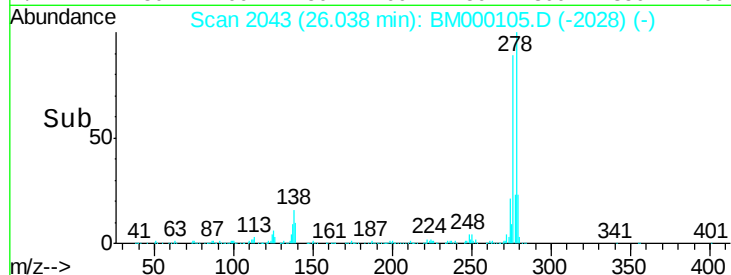
279 23.2 19.2 28.8



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: 19.47 ng/ul

RT: 26.75 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BM000105.D

Acq: 02 Jan 2015 09:40

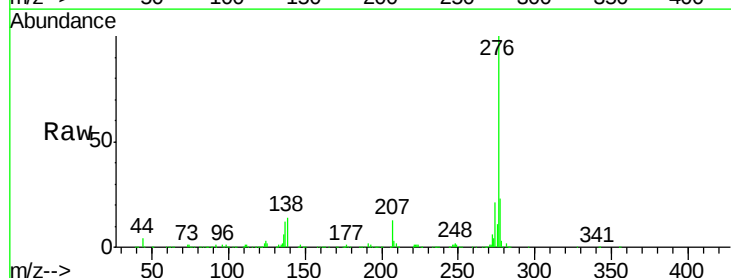
Tgt Ion:276 Resp: 1239703

Ion Ratio Lower Upper

276 100

138 13.9 12.1 18.1

277 23.2 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

