

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002493.D
 Acq On : 19 Aug 2015 16:23
 Operator : UM/IZ
 Sample : MDL-02-W
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

Quant Time: Aug 20 02:30:55 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 02:27:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	107798	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	526563	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.42	164	302840	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	663945	20.00	ng/ul	0.00
78) Chrysene-d12	22.21	240	699006	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	713697	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	13951	5.98	ng/uL	0.00
5) Phenol-d5	7.93	99	305252	31.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	174384	30.29	ng/ul	0.00
9) 2-Chlorophenol-d4	8.34	132	274559	34.07	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	277482	33.22	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	145359	36.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.76	143	159356	45.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.30	165	261925	34.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.82	131	418208	41.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	892317	35.79	ng/ul	0.00
47) Acenaphthylene-d8	15.12	160	1106624	35.27	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	165310	36.74	ng/ul	0.00
58) Fluorene-d10	16.39	176	754832	34.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.50	200	124132	47.58	ng/ul	0.00
71) Anthracene-d10	18.22	188	1165953	36.19	ng/ul	0.00
79) Pyrene-d10	20.44	212	1225372	36.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	1396129	36.84	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.89	88	1323	0.50 ng/uL#	1
4) Benzaldehyde	7.93	77	17319	3.01 ng/ul	95
6) Phenol	7.96	94	25970	2.60 ng/ul	94
8) Bis(2-Chloroethyl)ether	8.21	93	22403	2.91 ng/ul	94
10) 2-Chlorophenol	8.37	128	23042	2.80 ng/ul	89
11) 2-Methylphenol	9.26	108	21056	2.66 ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	9.35	45	29846	2.18 ng/ul	95
14) Acetophenone	9.66	105	37334	3.00 ng/ul#	95
15) N-Nitroso-di-n-propylamine	9.63	70	18243	2.73 ng/ul	94
16) 4-Methylphenol	9.59	108	23729	2.74 ng/ul	100
17) Hexachloroethane	9.94	117	8583	2.64 ng/ul	92
20) Nitrobenzene	10.06	77	24497	2.67 ng/ul	92
21) Isophorone	10.58	82	51320	2.81 ng/ul	99
23) 2-Nitrophenol	10.79	139	14404	3.63 ng/ul	92
24) 2,4-Dimethylphenol	10.82	107	26190	2.69 ng/ul	99
25) Bis(2-Chloroethoxy)methane	11.05	93	30840	2.73 ng/ul	98
27) 2,4-Dichlorophenol	11.33	162	22188	3.01 ng/ul	89
28) Naphthalene	11.74	128	81006	2.92 ng/ul	99
30) 4-Chloroaniline	11.84	127	36549	3.62 ng/ul	99
31) Hexachlorobutadiene	12.00	225	12214	2.87 ng/ul	95
32) Caprolactam	12.56	113	2850	0.94 ng/ul	81
33) 4-Chloro-3-methylphenol	12.90	107	25199	2.73 ng/ul	94
34) 2-Methylnaphthalene	13.29	142	60397	3.05 ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.29	142	60397	3.09	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	26623	3.06	ng/ul	98
38) Hexachlorocyclopentadiene	13.60	237	5320	1.03	ng/ul	96
39) 2,4,6-Trichlorophenol	13.87	196	16953	3.13	ng/ul	99
40) 2,4,5-Trichlorophenol	13.94	196	18420	3.03	ng/ul	98
41) 1,1'-Biphenyl	14.26	154	76430	2.98	ng/ul#	97
42) 2-Chloronaphthalene	14.32	162	58432	3.00	ng/ul	99
43) 2-Nitroaniline	14.50	65	15365	2.60	ng/ul#	74
45) Dimethylphthalate	14.83	163	78084	3.07	ng/ul	98
46) 2,6-Dinitrotoluene	14.97	165	14649	3.08	ng/ul	91
48) Acenaphthylene	15.14	152	100728	3.09	ng/ul	100
49) 3-Nitroaniline	15.30	138	17952	3.48	ng/ul#	89
50) Acenaphthene	15.47	153	65308	2.98	ng/ul	99
51) 2,4-Dinitrophenol	15.52	184	3098	1.88	ng/ul#	1
53) 4-Nitrophenol	15.59	109	8643	2.62	ng/ul	82
54) Dibenzofuran	15.80	168	90826	3.11	ng/ul	95
55) 2,4-Dinitrotoluene	15.75	165	22326	3.30	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	16.02	232	12464	2.70	ng/ul#	98
57) Diethylphthalate	16.16	149	79951	2.94	ng/ul	98
59) Fluorene	16.44	166	76332	3.09	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.41	204	34298	3.03	ng/ul	97
61) 4-Nitroaniline	16.44	138	19149	3.21	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	16.51	198	11021	3.76	ng/ul#	69
65) N-Nitrosodiphenylamine	16.62	169	65999	3.03	ng/ul	98
66) 4-Bromophenyl-phenylether	17.30	248	20368	2.94	ng/ul	98
67) Hexachlorobenzene	17.43	284	24006	3.04	ng/ul	92
68) Atrazine	17.53	200	23126	3.05	ng/ul	99
69) Pentachlorophenol	17.77	266	4682	1.21	ng/ul	97
70) Phenanthrene	18.16	178	120080	3.14	ng/ul	98
72) Anthracene	18.26	178	123635	3.13	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.24	216	24740	2.74	ng/uL	99
74) Pentachlorobenzene	15.72	250	25547	2.92	ng/uL	98
75) Carbazole	18.51	167	115151	3.22	ng/ul	99
76) Di-n-butylphthalate	19.00	149	143420	2.99	ng/ul	99
77) Fluoranthene	20.12	202	136461	3.37	ng/ul	97
80) Pyrene	20.47	202	143949	3.19	ng/ul	94
81) Butylbenzylphthalate	21.27	149	66583	2.98	ng/ul	92
82) 3,3'-Dichlorobenzidine	22.09	252	51776	3.86	ng/ul	99
83) Benzo(a)anthracene	22.19	228	137659	3.23	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.03	149	98245	3.04	ng/ul	99
85) Chrysene	22.24	228	129794	3.21	ng/ul	98
87) Di-n-octyl phthalate	23.02	149	169273	3.11	ng/ul	100
88) Benzo(b)fluoranthene	24.04	252	142542	3.21	ng/ul	99
89) Benzo(k)fluoranthene	24.09	252	127385	2.99	ng/ul	100
91) Benzo(a)pyrene	24.74	252	138418	3.26	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.66	276	154263	3.17	ng/ul	98
93) Dibenzo(a,h)anthracene	27.67	278	130511	3.17	ng/ul	98
94) Benzo(g,h,i)perylene	28.53	276	128914	3.14	ng/ul	97

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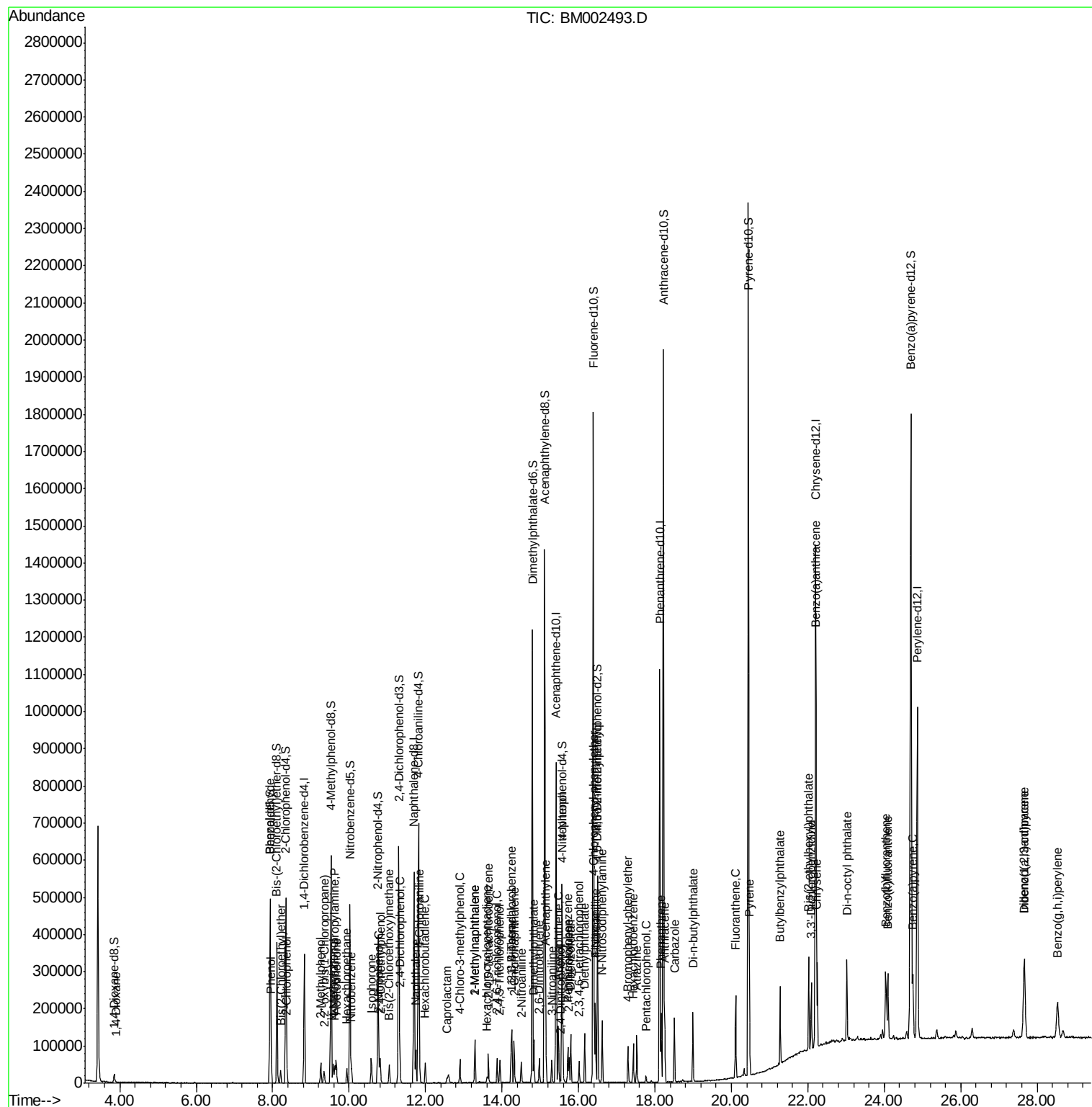
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

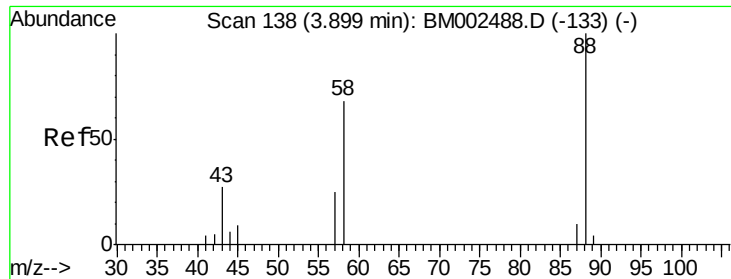
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 0.50 ng/uL

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

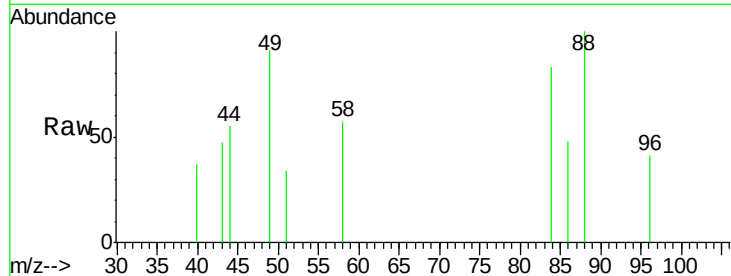
Tgt Ion: 88 Resp: 1323

Ion Ratio Lower Upper

88 100

43 41.9 2.3 3.5#

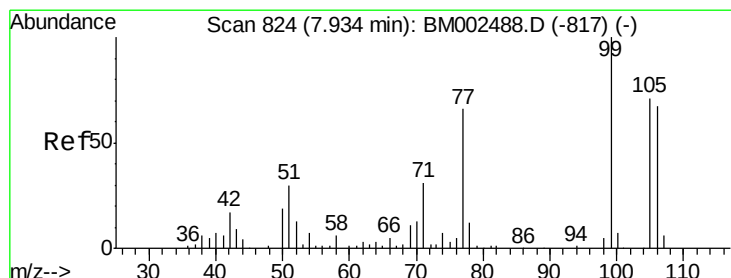
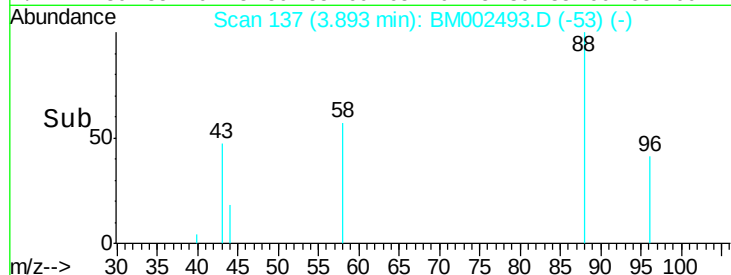
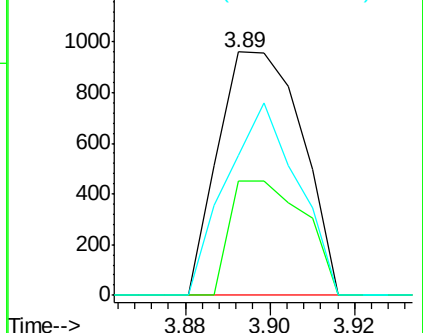
58 67.3 0.6 1.0#



Abundance Ion 88.00 (87.70 to 88.70): BM002488.D (-133) (-)

Ion 43.00 (42.70 to 43.70): BM002488.D (-133) (-)

Ion 58.00 (57.70 to 58.70): BM002488.D (-133) (-)



#4

Benzaldehyde

Concen: 3.01 ng/uL

RT: 7.93 min Scan# 824

Delta R.T. -0.00 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

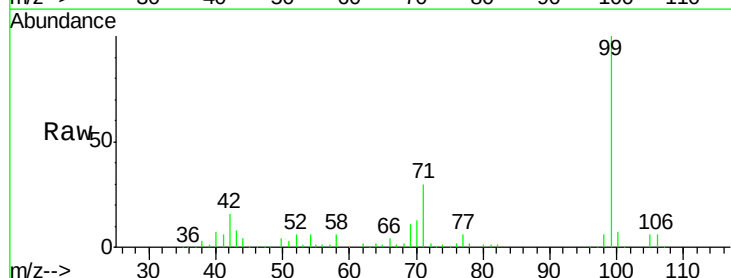
Tgt Ion: 77 Resp: 17319

Ion Ratio Lower Upper

77 100

105 105.1 80.0 120.0

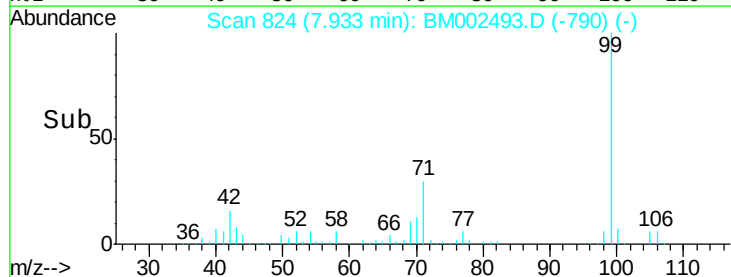
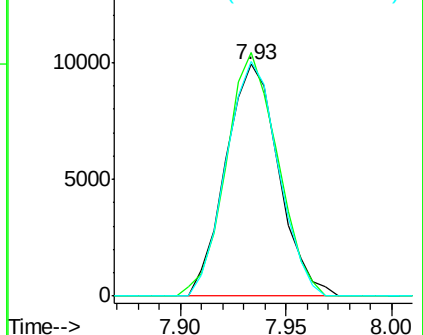
106 101.4 76.7 115.1

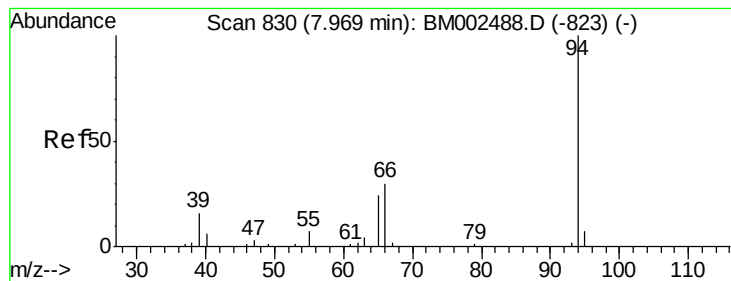


Abundance Ion 77.00 (76.70 to 77.70): BM002488.D (-817) (-)

Ion 105.00 (104.70 to 105.70): BM002488.D (-817) (-)

Ion 106.00 (105.70 to 106.70): BM002488.D (-817) (-)





#6

Phenol

Concen: 2.60 ng/ul

RT: 7.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

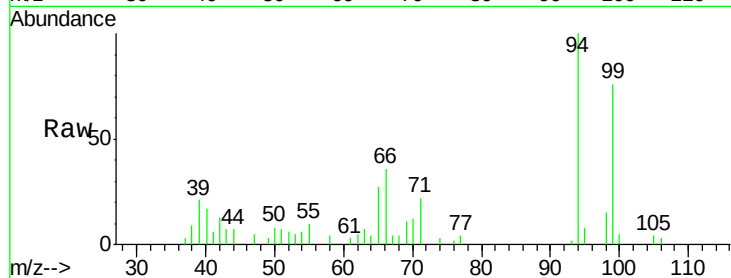
Tgt Ion: 94 Resp: 25970

Ion Ratio Lower Upper

94 100

65 26.5 23.7 35.5

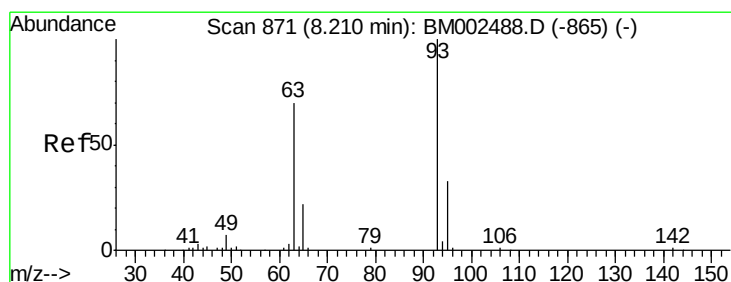
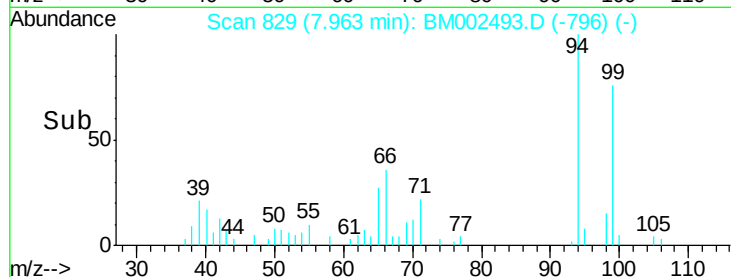
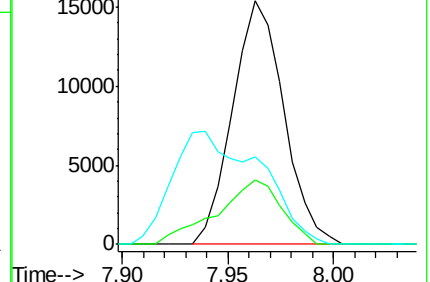
66 35.8 31.3 46.9



Abundance Ion 94.00 (93.70 to 94.70): BM002488.D (-823) (-)

Ion 65.00 (64.70 to 65.70): BM002488.D (-823) (-)

Ion 66.00 (65.70 to 66.70): BM002488.D (-823) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 2.91 ng/ul

RT: 8.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

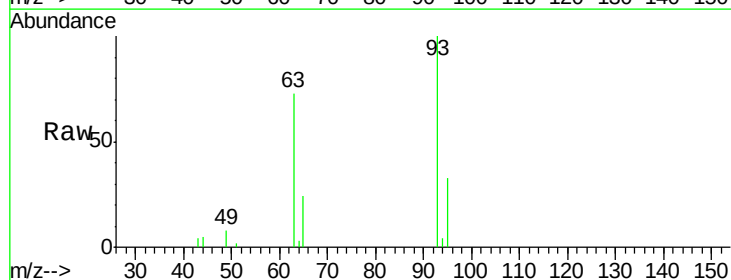
Tgt Ion: 93 Resp: 22403

Ion Ratio Lower Upper

93 100

63 72.9 64.6 97.0

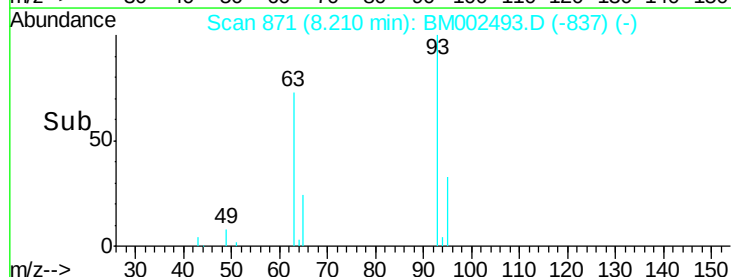
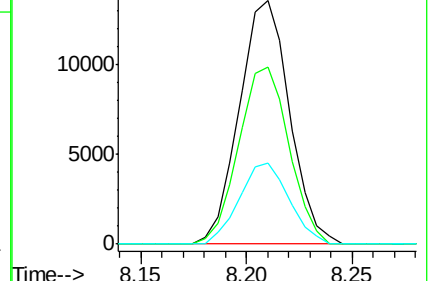
95 33.1 26.6 40.0

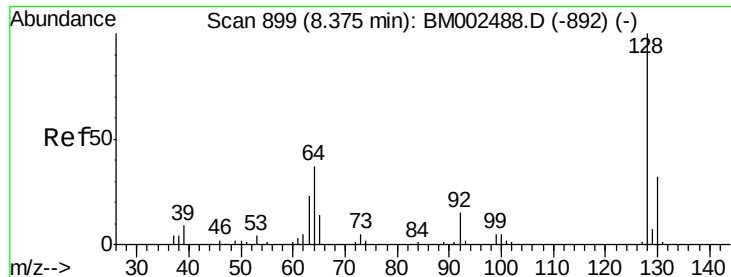


Abundance Ion 93.00 (92.70 to 93.70): BM002488.D (-865) (-)

Ion 63.00 (62.70 to 63.70): BM002488.D (-865) (-)

Ion 95.00 (94.70 to 95.70): BM002488.D (-865) (-)

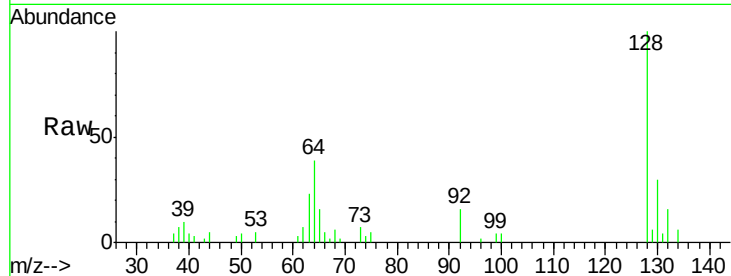




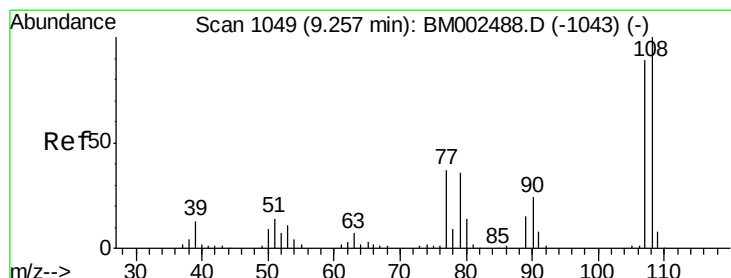
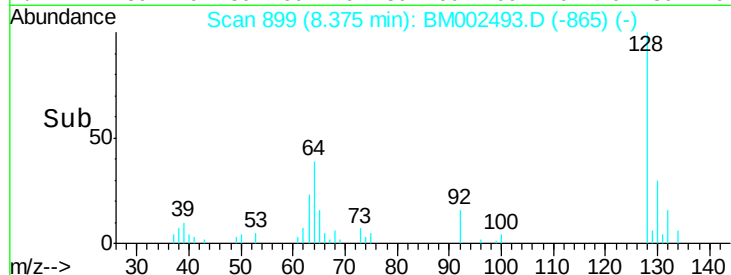
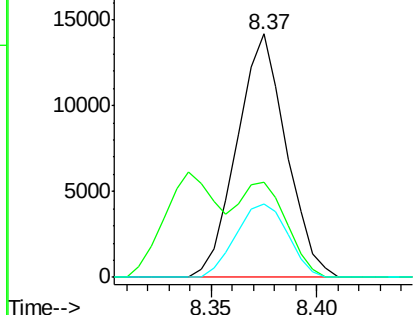
#10
2-Chlorophenol
Concen: 2.80 ng/ul
RT: 8.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BM002493.D
Acq: 19 Aug 2015 16:23

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Tgt Ion:128 Resp: 23042
Ion Ratio Lower Upper
128 100
64 38.9 38.7 58.1
130 29.9 26.6 40.0

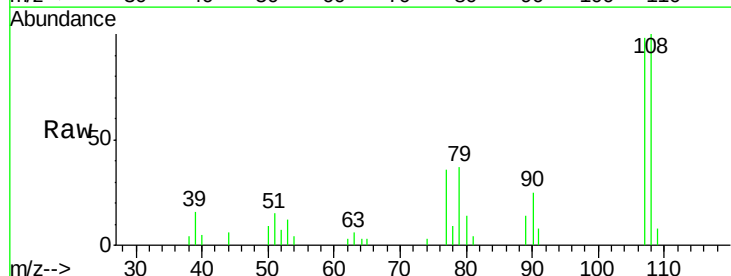


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

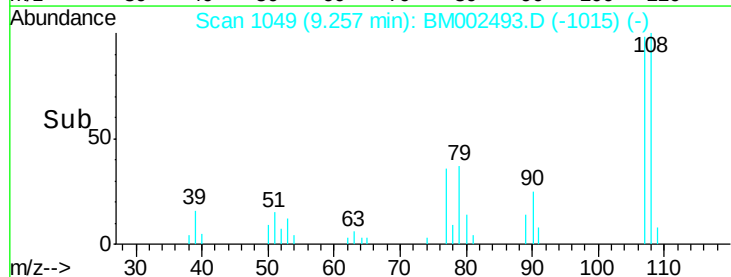
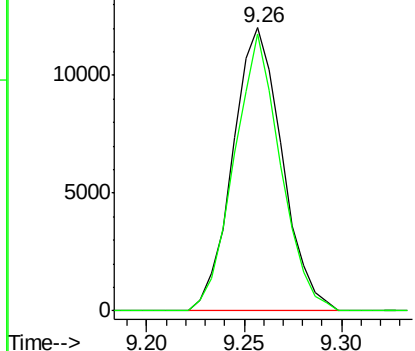


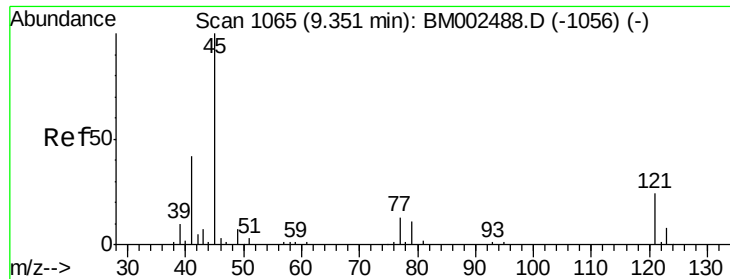
#11
2-Methylphenol
Concen: 2.66 ng/ul
RT: 9.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BM002493.D
Acq: 19 Aug 2015 16:23

Tgt Ion:108 Resp: 21056
Ion Ratio Lower Upper
108 100
107 98.0 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

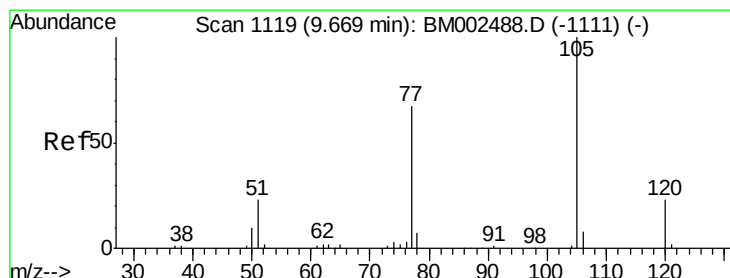
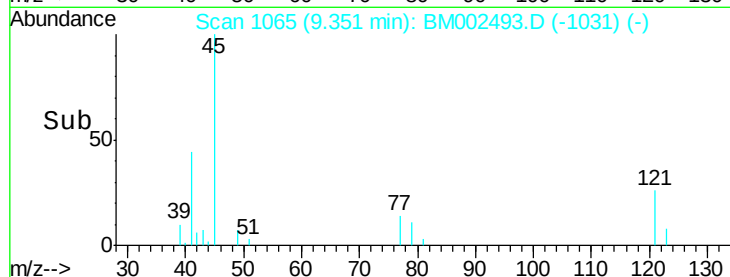
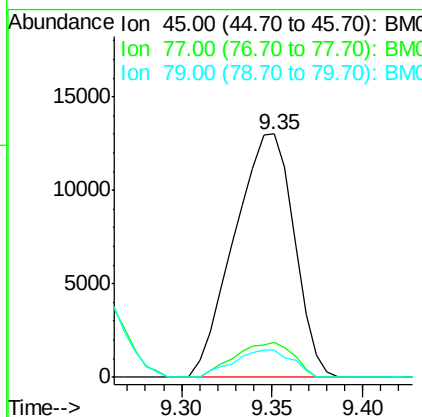
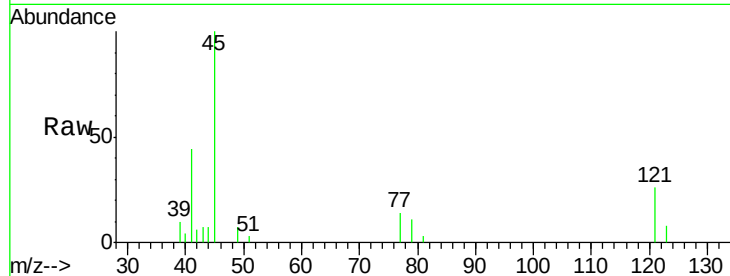




#12
2,2'-oxybis(1-chloropropane)
Concen: 2.18 ng/ul
RT: 9.35 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BM002493.D
Acq: 19 Aug 2015 16:23

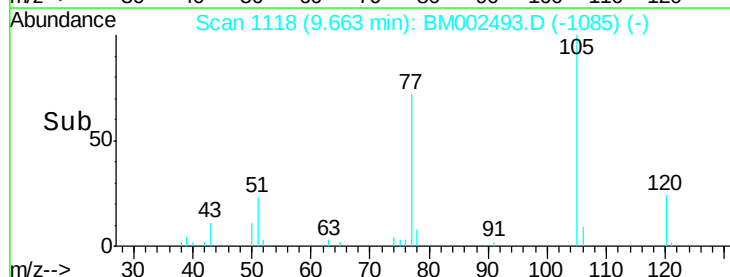
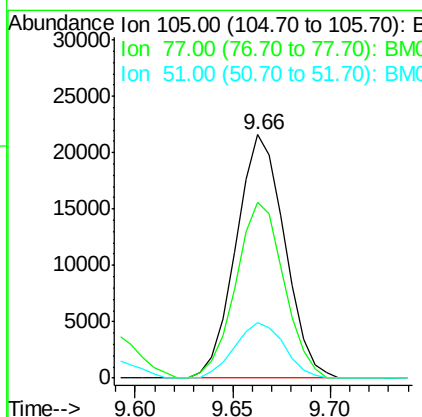
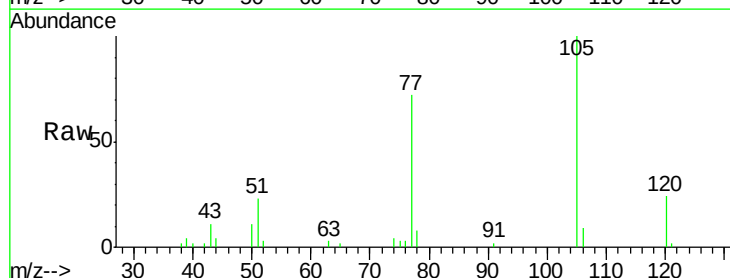
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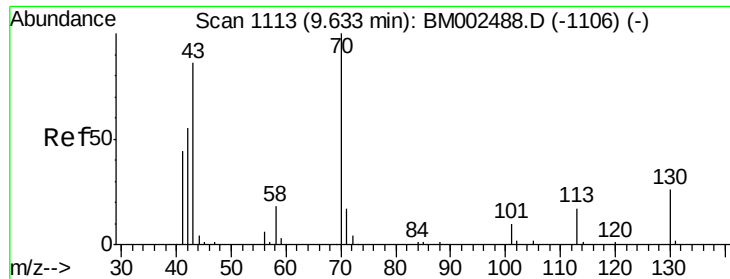
Tgt Ion: 45 Resp: 29846
Ion Ratio Lower Upper
45 100
77 14.1 9.4 14.2
79 11.0 7.5 11.3



#14
Acetophenone
Concen: 3.00 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM002493.D
Acq: 19 Aug 2015 16:23

Tgt Ion: 105 Resp: 37334
Ion Ratio Lower Upper
105 100
77 72.1 59.4 89.0
51 22.8 23.4 35.0#

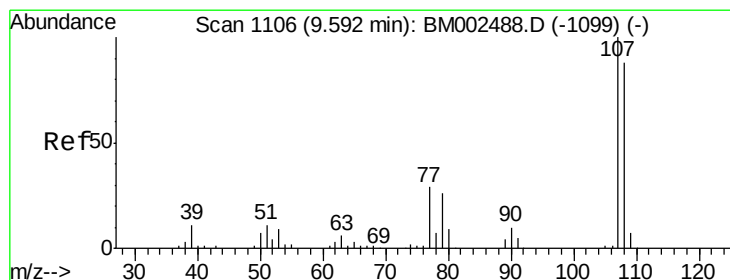
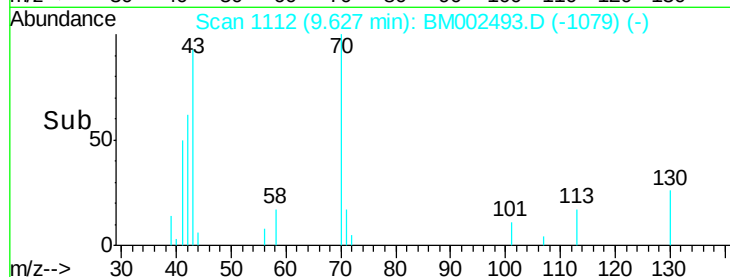
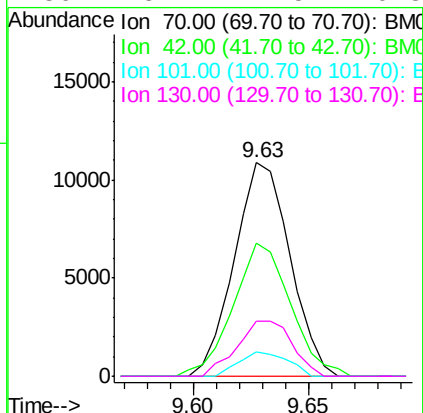
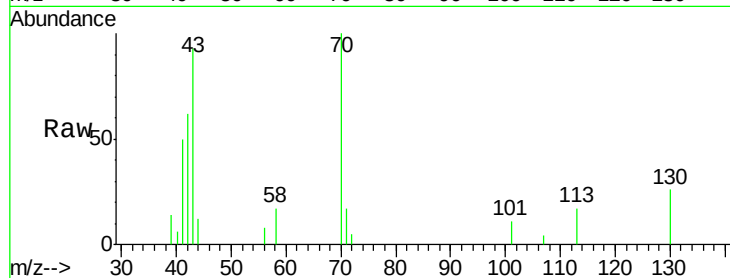




#15
N-Nitroso-di-n-propylamine
Concen: 2.73 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM002493.D
Acq: 19 Aug 2015 16:23

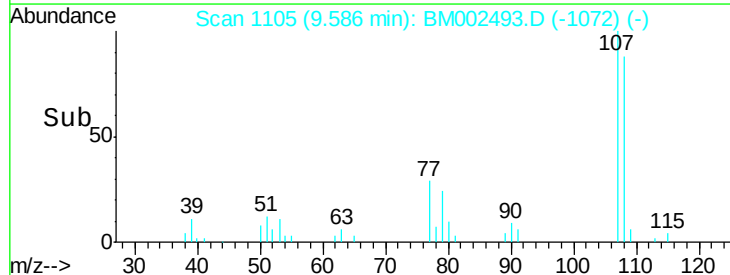
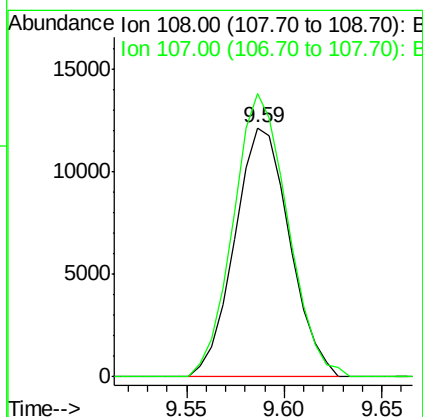
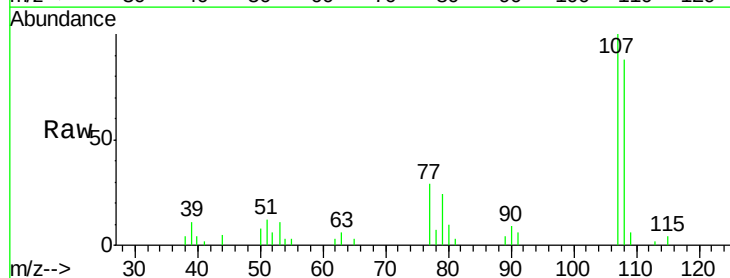
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

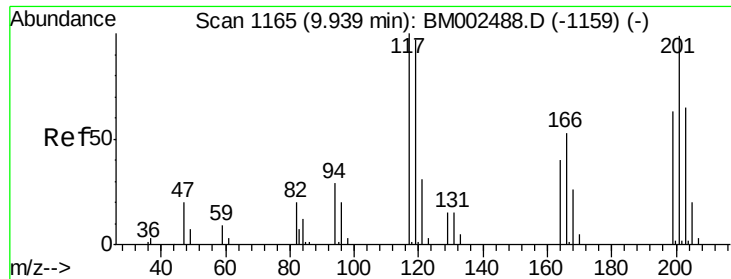
Tgt Ion: 70 Resp: 18243
Ion Ratio Lower Upper
70 100
42 62.4 53.4 80.0
101 11.1 7.7 11.5
130 25.7 17.5 26.3



#16
4-Methylphenol
Concen: 2.74 ng/ul
RT: 9.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM002493.D
Acq: 19 Aug 2015 16:23

Tgt Ion: 108 Resp: 23729
Ion Ratio Lower Upper
108 100
107 113.6 90.9 136.3

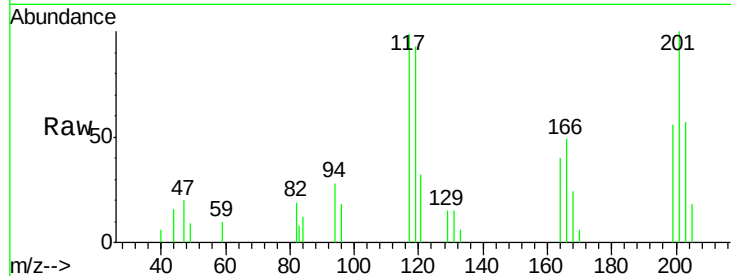




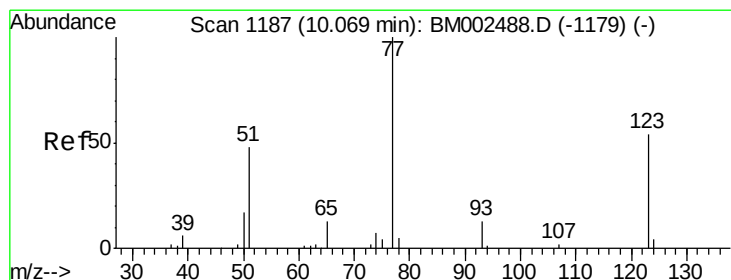
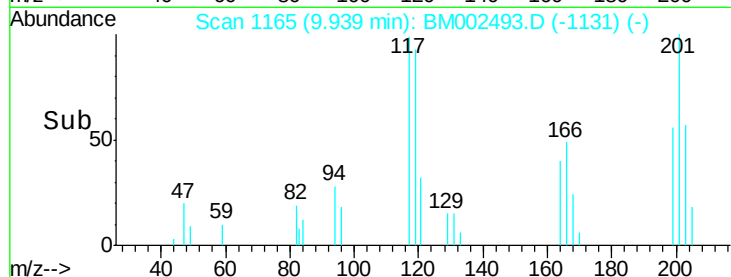
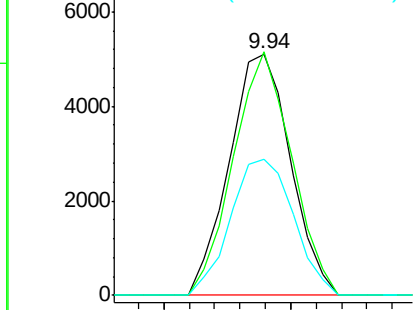
#17
Hexachloroethane
Concen: 2.64 ng/ul
RT: 9.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BM002493.D
Acq: 19 Aug 2015 16:23

Instrument :
BNA_M
ClientSampleId :
MDL-02-W

Tgt Ion: 117 Resp: 8583
Ion Ratio Lower Upper
117 100
201 100.7 71.5 107.3
199 56.5 44.9 67.3

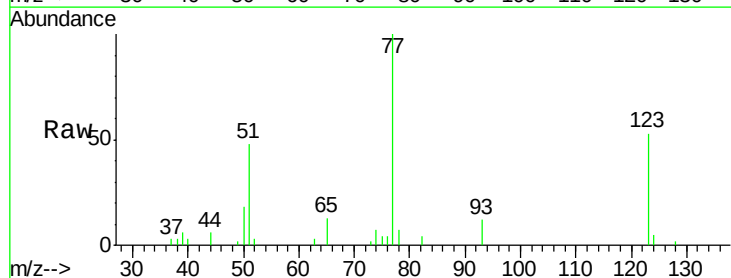


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

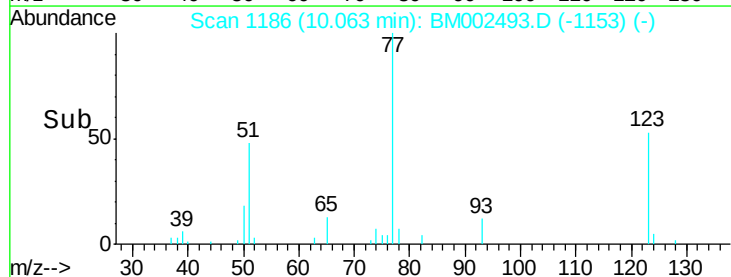
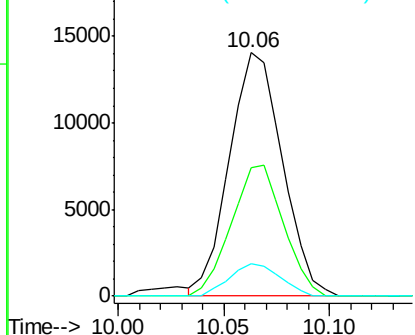


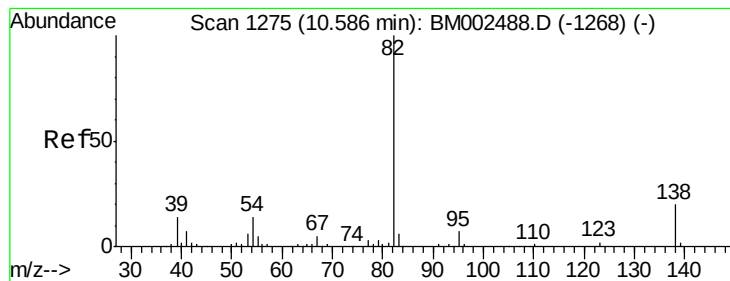
#20
Nitrobenzene
Concen: 2.67 ng/ul
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BM002493.D
Acq: 19 Aug 2015 16:23

Tgt Ion: 77 Resp: 24497
Ion Ratio Lower Upper
77 100
123 52.8 37.0 55.6
65 13.3 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 2.81 ng/ul

RT: 10.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

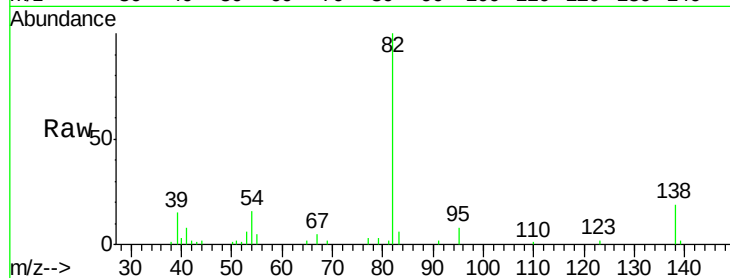
Tgt Ion: 82 Resp: 51320

Ion Ratio Lower Upper

82 100

95 7.6 5.9 8.9

138 19.1 15.0 22.4

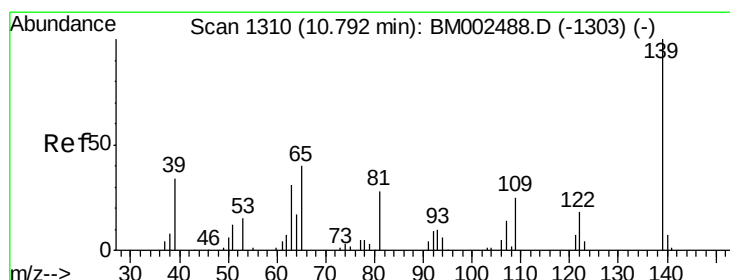
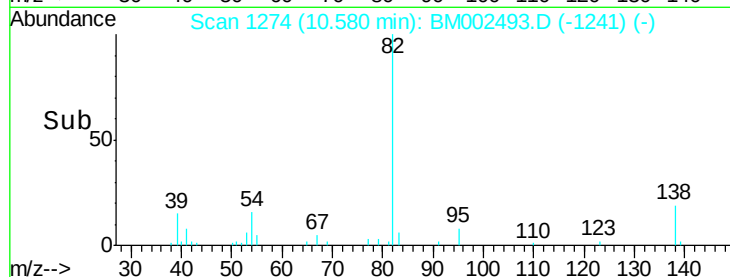
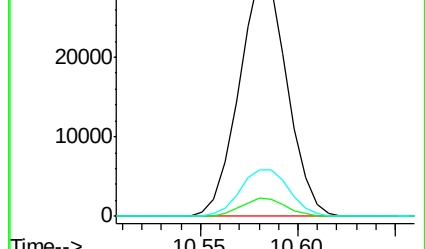


Abundance Ion 82.00 (81.70 to 82.70): BM002488.D (-1268) (-)

Ion 95.00 (94.70 to 95.70): BM002488.D (-1268) (-)

Ion 138.00 (137.70 to 138.70): BM002488.D (-1268) (-)

Time-->



#23

2-Nitrophenol

Concen: 3.63 ng/ul

RT: 10.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

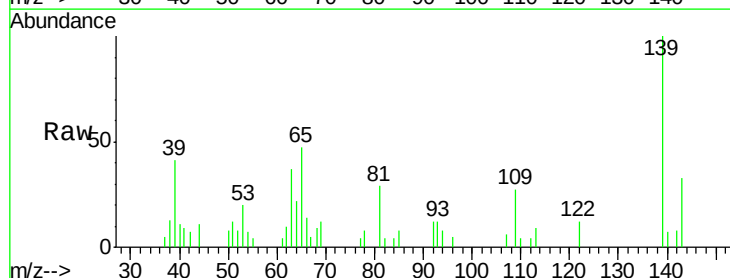
Tgt Ion: 139 Resp: 14404

Ion Ratio Lower Upper

139 100

65 46.8 43.0 64.6

109 26.9 23.8 35.8

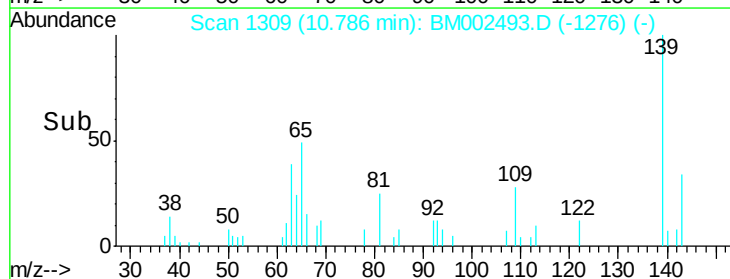
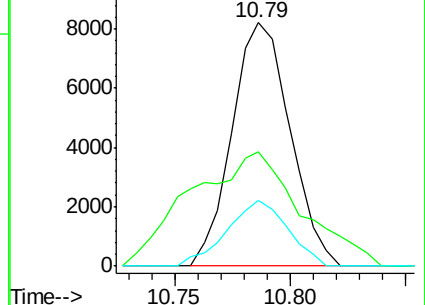


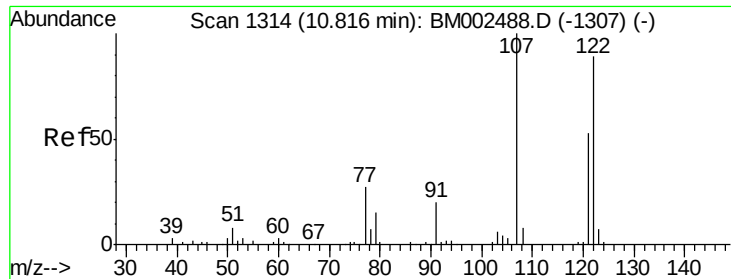
Abundance Ion 139.00 (138.70 to 139.70): BM002488.D (-1303) (-)

Ion 65.00 (64.70 to 65.70): BM002488.D (-1303) (-)

Ion 109.00 (108.70 to 109.70): BM002488.D (-1303) (-)

Time-->

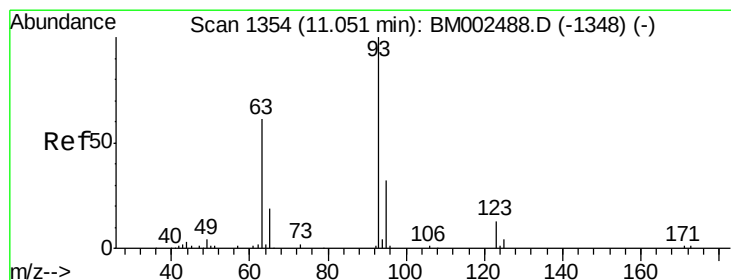
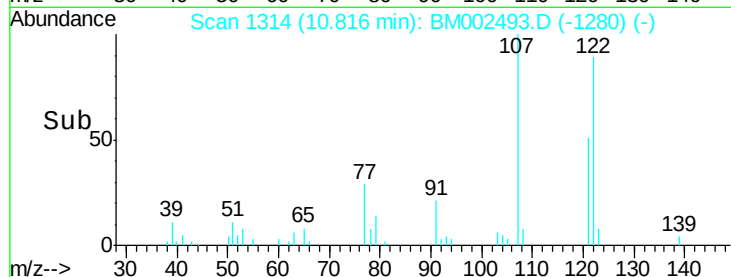
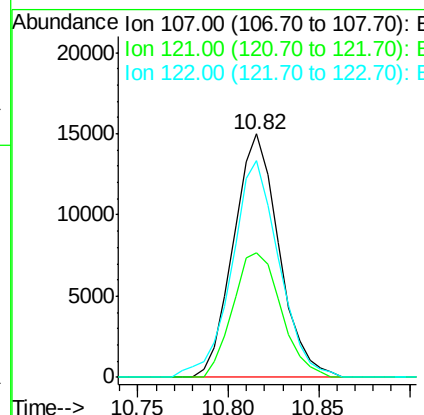
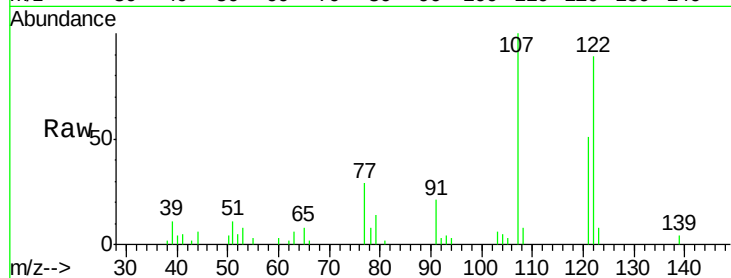




#24
 2,4-Dimethylphenol
 Concen: 2.69 ng/ul
 RT: 10.82 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

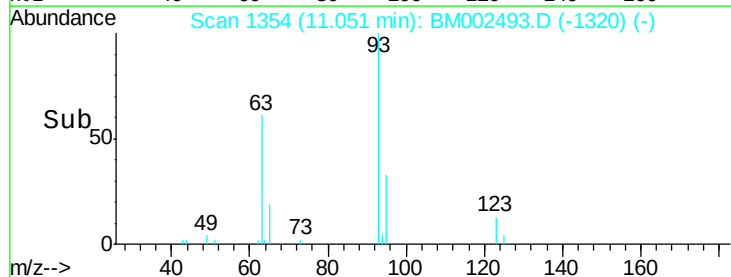
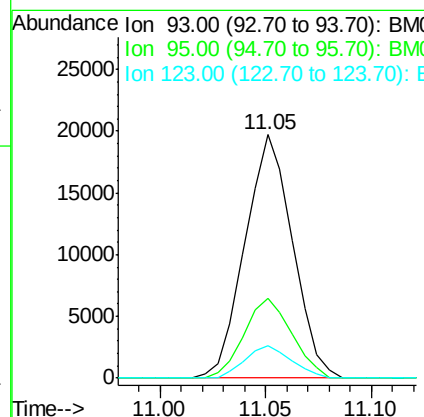
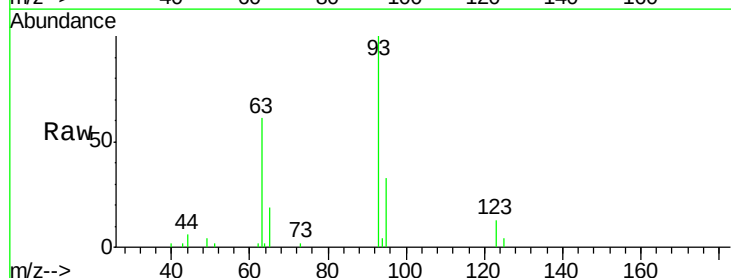
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

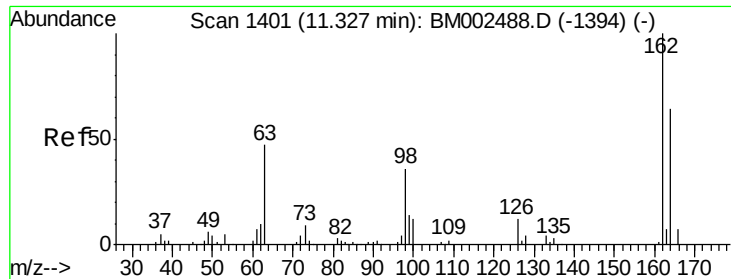
Tgt Ion: 107 Resp: 26190
 Ion Ratio Lower Upper
 107 100
 121 51.4 41.8 62.6
 122 88.9 71.2 106.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.73 ng/ul
 RT: 11.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Tgt Ion: 93 Resp: 30840
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.8 38.8
 123 13.2 9.3 13.9

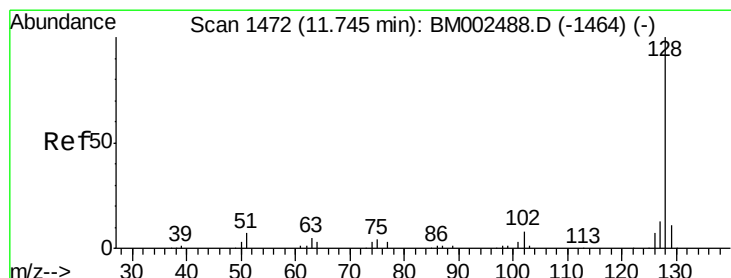
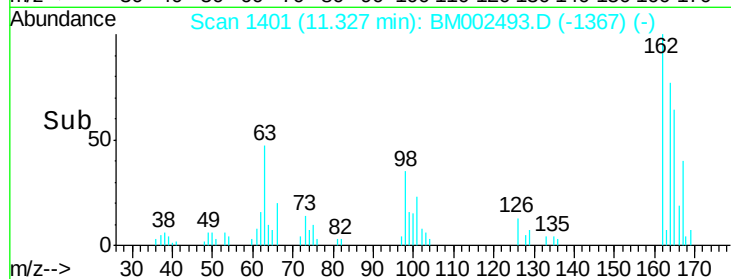
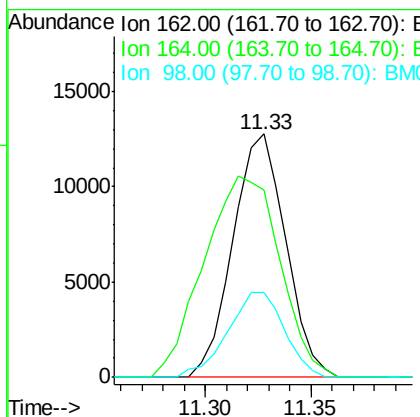
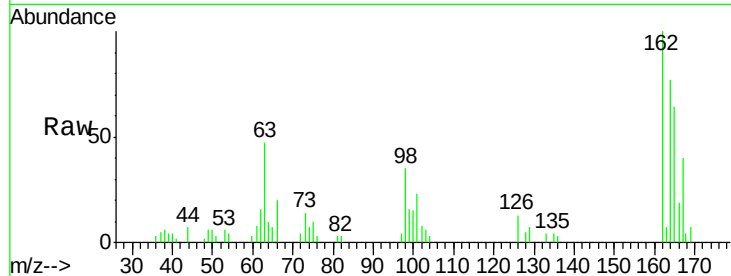




#27
 2,4-Dichlorophenol
 Concen: 3.01 ng/ul
 RT: 11.33 min Scan# 1401
 Delta R.T. -0.00 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

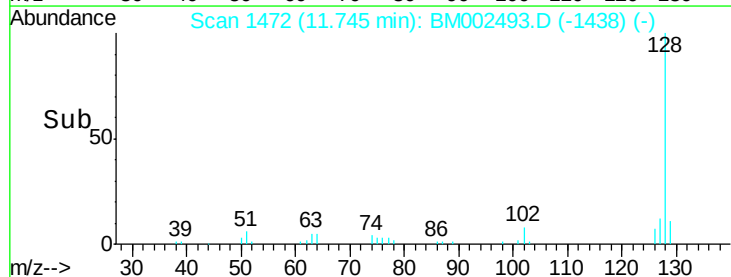
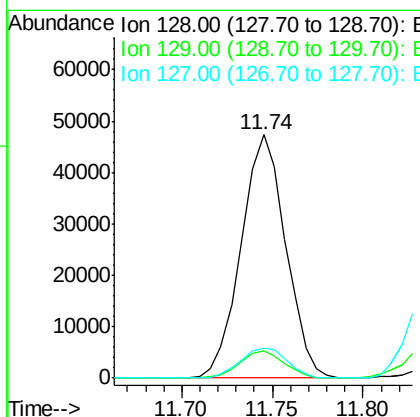
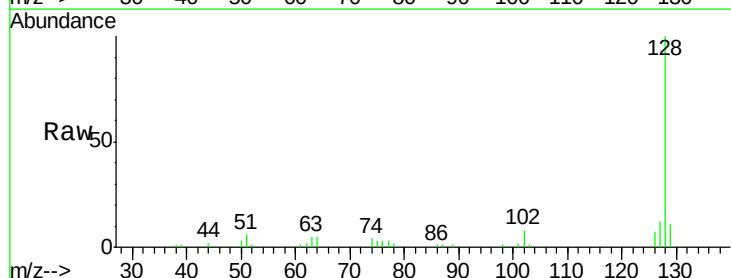
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

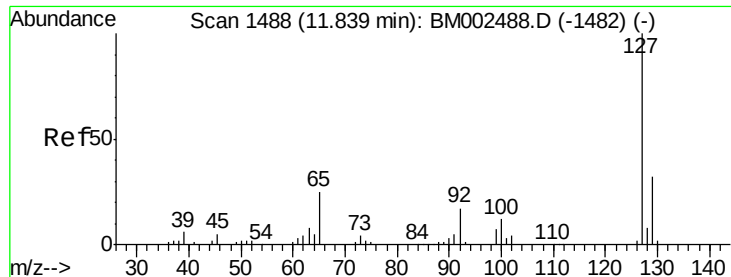
Tgt Ion:162 Resp: 22188
 Ion Ratio Lower Upper
 162 100
 164 77.0 52.9 79.3
 98 34.8 31.4 47.0



#28
 Naphthalene
 Concen: 2.92 ng/ul
 RT: 11.74 min Scan# 1472
 Delta R.T. -0.00 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Tgt Ion:128 Resp: 81006
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.6 12.8
 127 12.5 10.4 15.6

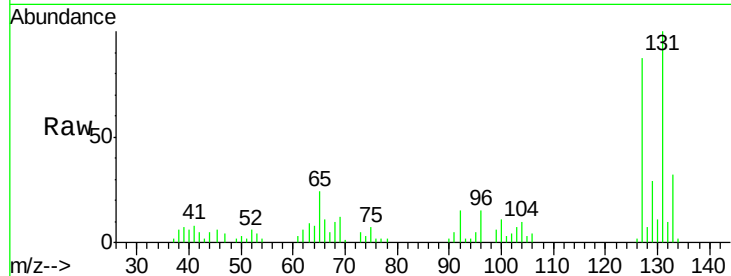




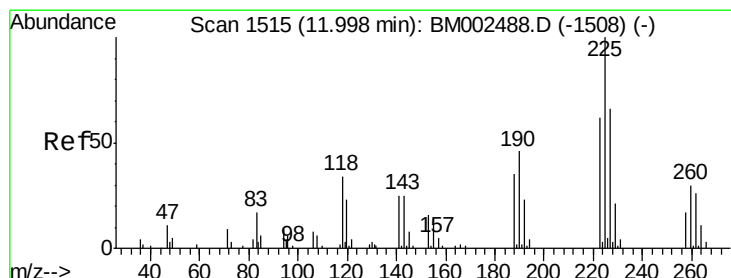
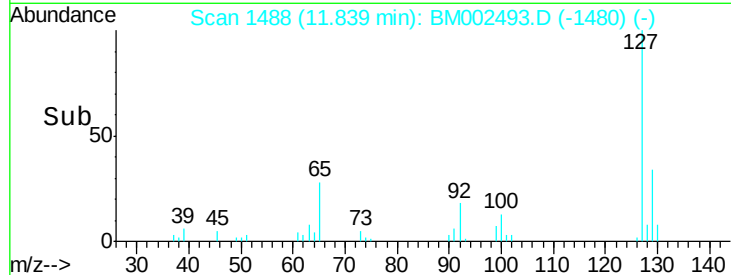
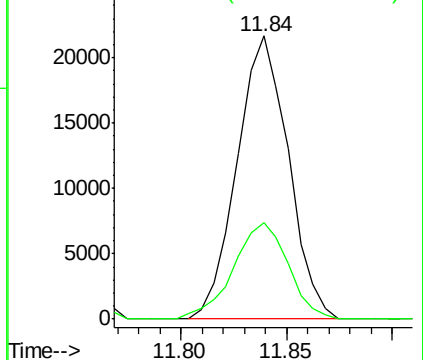
#30
 4-Chloroaniline
 Concen: 3.62 ng/ul
 RT: 11.84 min Scan# 1488
 Delta R.T. -0.00 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Instrument :
 BNA_M
 ClientSampleID :
 MDL-02-W

Tgt Ion:127 Resp: 36549
 Ion Ratio Lower Upper
 127 100
 129 34.0 26.6 39.8

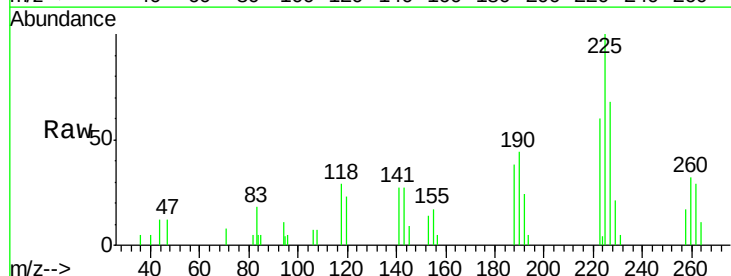


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E

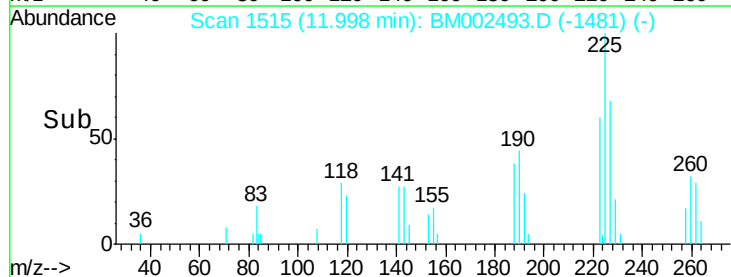
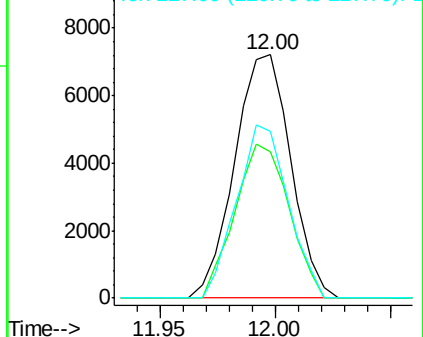


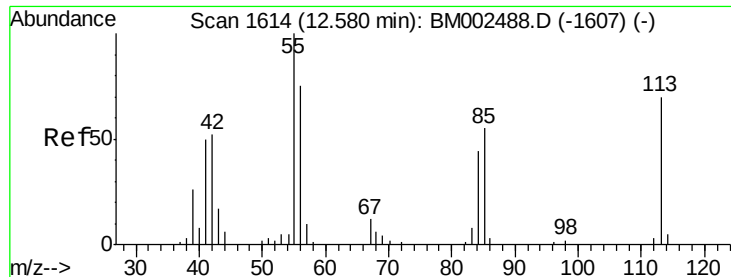
#31
 Hexachlorobutadiene
 Concen: 2.87 ng/ul
 RT: 12.00 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Tgt Ion:225 Resp: 12214
 Ion Ratio Lower Upper
 225 100
 223 59.9 51.0 76.4
 227 68.4 52.1 78.1



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 0.94 ng/ul

RT: 12.56 min Scan# 1611

Delta R.T. -0.02 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

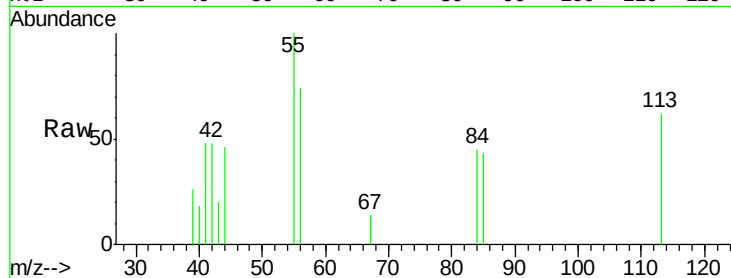
Tgt Ion:113 Resp: 2850

Ion Ratio Lower Upper

113 100

55 160.2 152.5 228.7

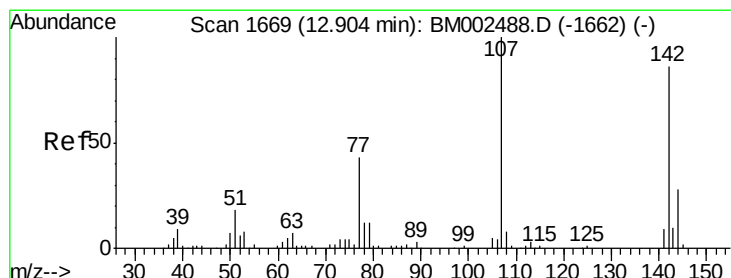
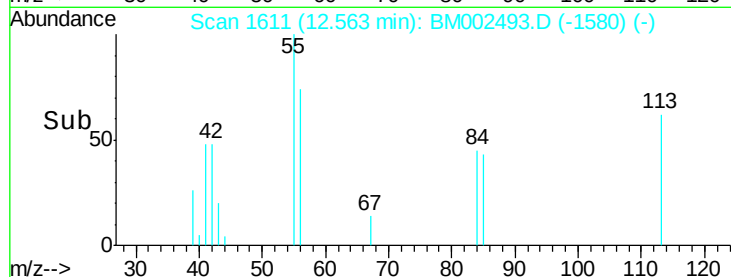
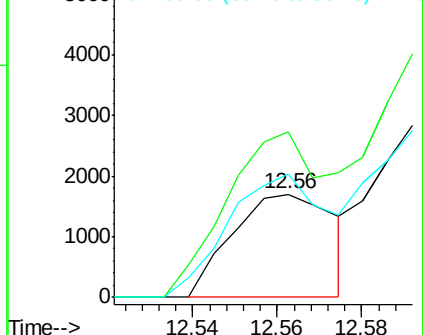
56 118.8 111.4 167.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 2.73 ng/ul

RT: 12.90 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

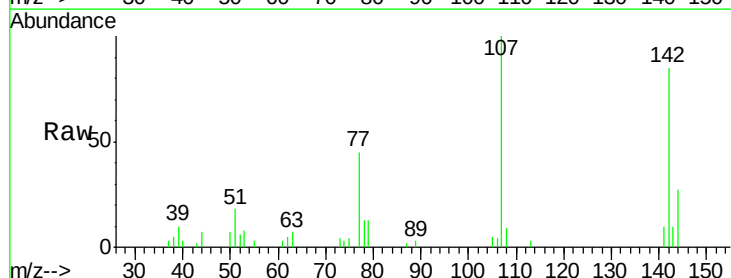
Tgt Ion:107 Resp: 25199

Ion Ratio Lower Upper

107 100

144 27.2 20.3 30.5

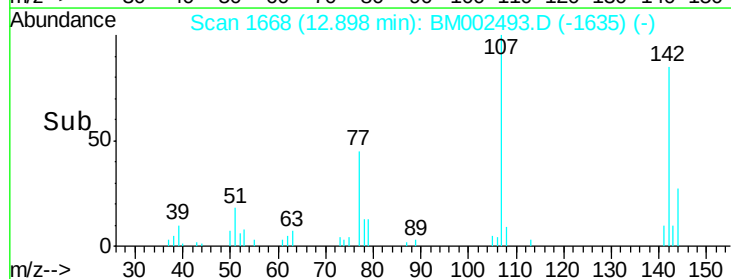
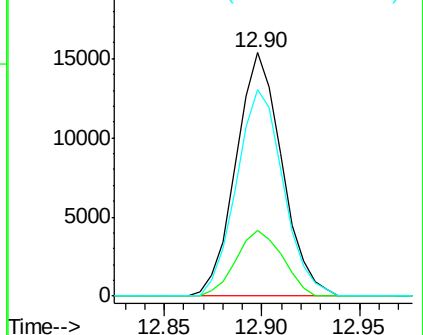
142 84.8 63.1 94.7

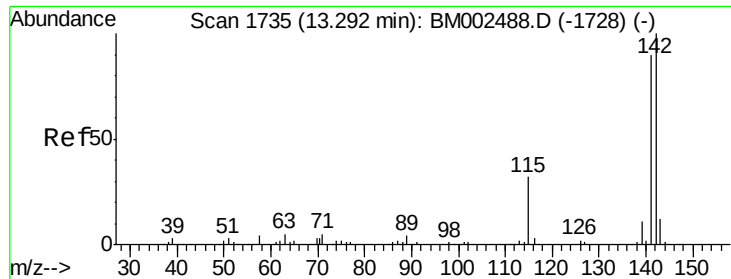


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

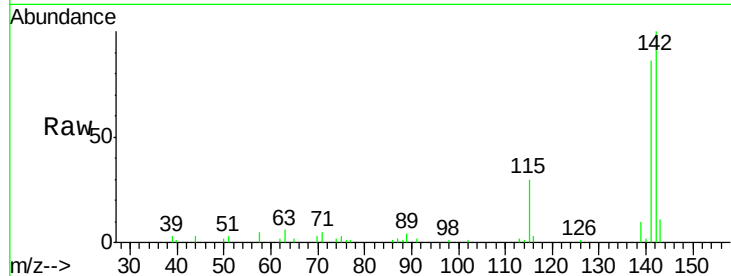




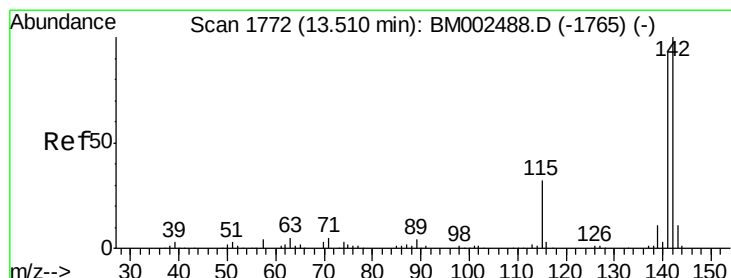
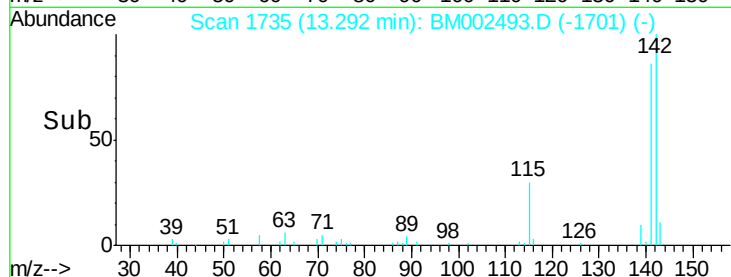
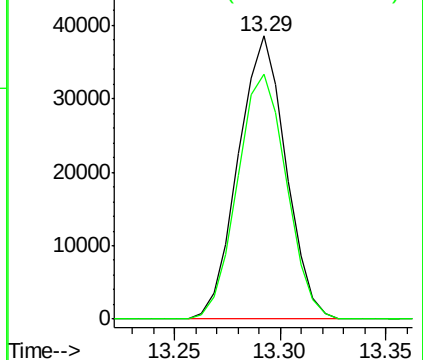
#34
 2-Methylnaphthalene
 Concen: 3.05 ng/ul
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

Tgt Ion:142 Resp: 60397
 Ion Ratio Lower Upper
 142 100
 141 86.4 72.5 108.7

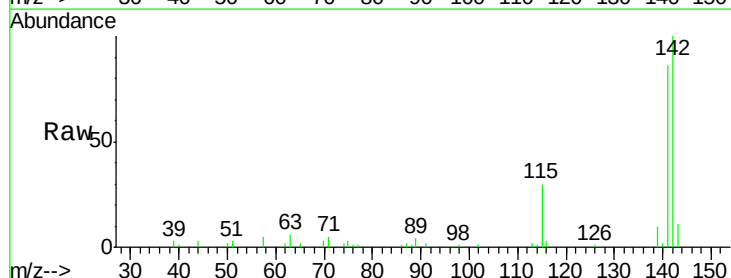


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

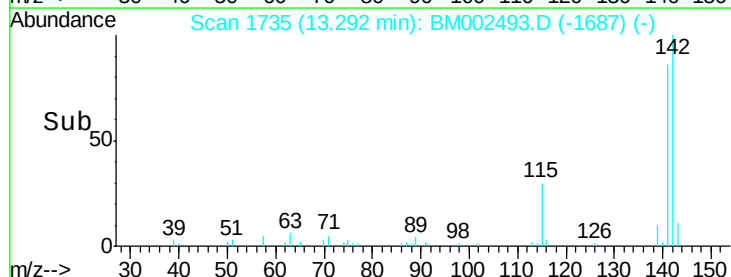
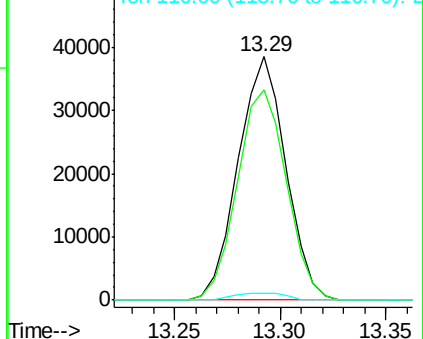


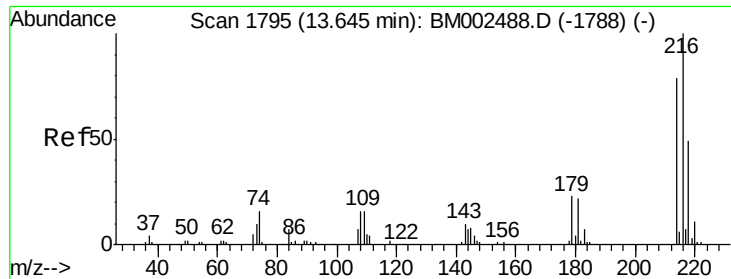
#35
 1-Methylnaphthalene
 Concen: 3.09 ng/ul
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.22 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Tgt Ion:142 Resp: 60397
 Ion Ratio Lower Upper
 142 100
 141 86.4 74.5 111.7
 116 3.0 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

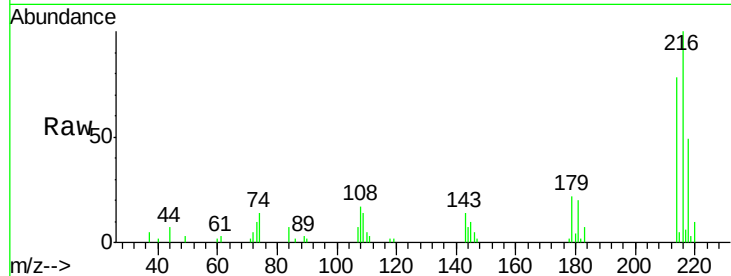




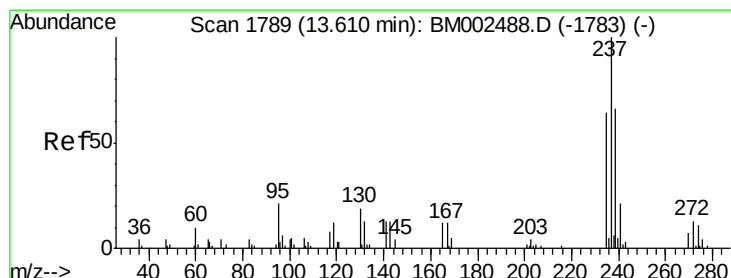
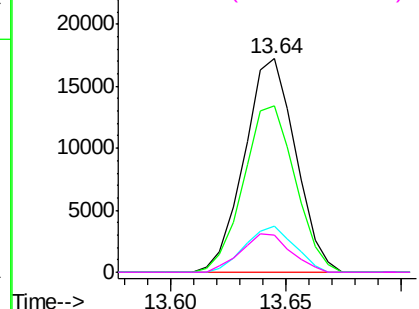
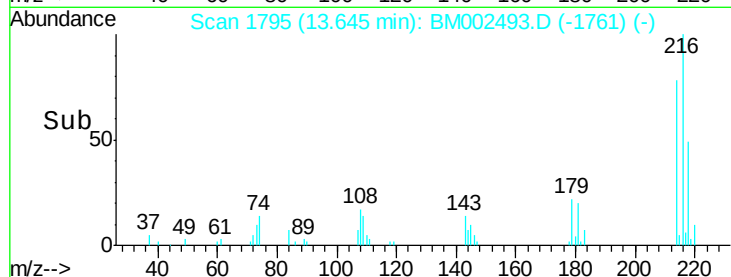
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.06 ng/ul
 RT: 13.64 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

Tgt Ion:	216	Resp:	26623
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.1	94.7
179	21.7	18.9	28.3
108	17.2	16.1	24.1

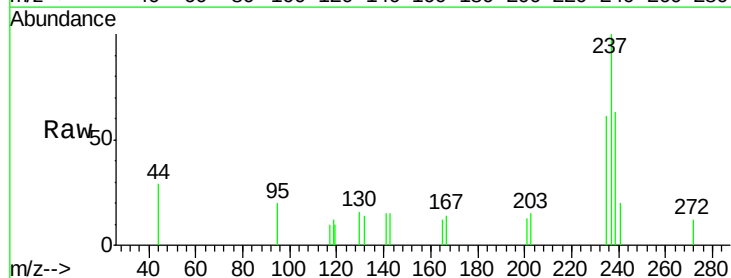


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

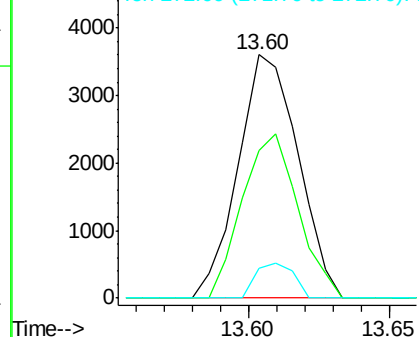
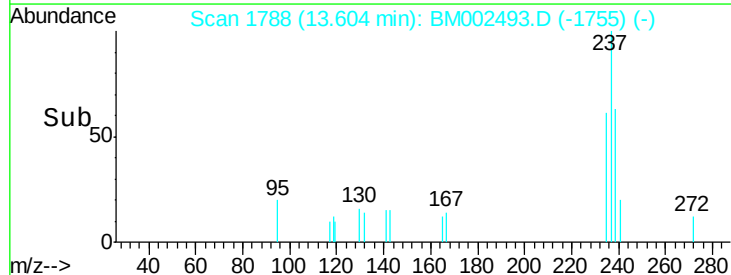


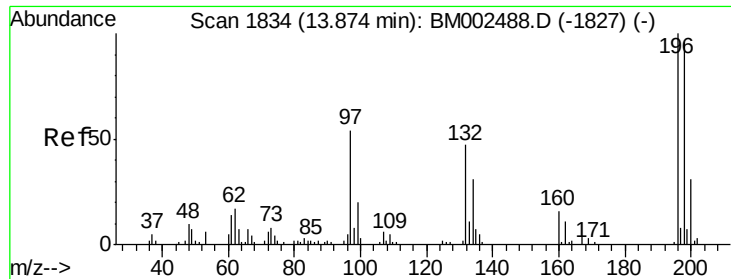
#38
 Hexachlorocyclopentadiene
 Concen: 1.03 ng/ul
 RT: 13.60 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Tgt Ion:	237	Resp:	5320
Ion	Ratio	Lower	Upper
237	100		
235	60.8	51.0	76.6
272	12.5	10.8	16.2



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

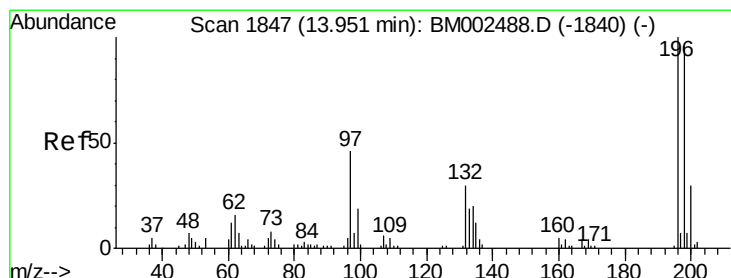
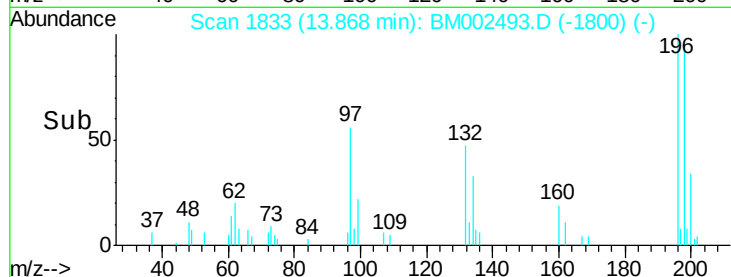
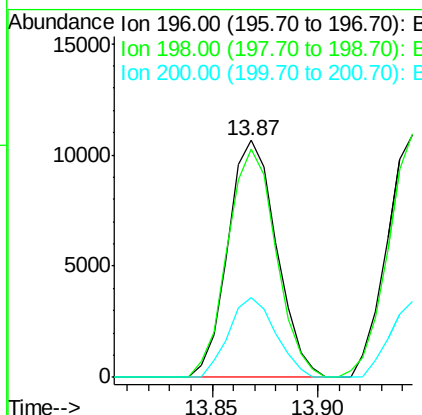
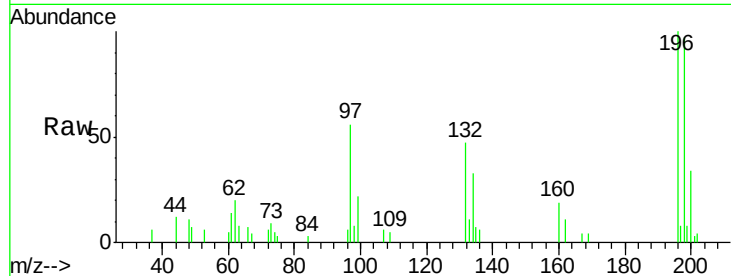




#39
 2,4,6-Trichlorophenol
 Concen: 3.13 ng/ul
 RT: 13.87 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

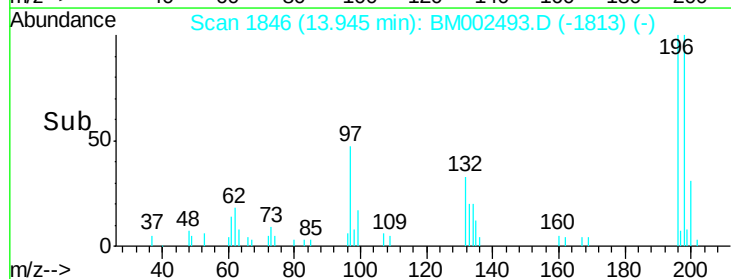
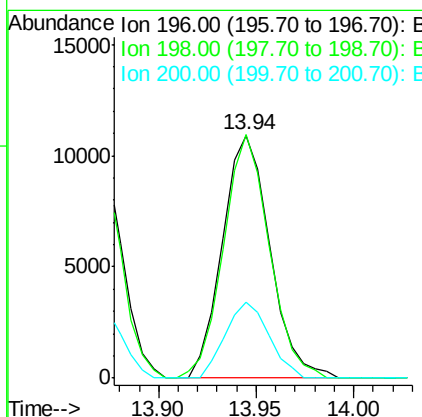
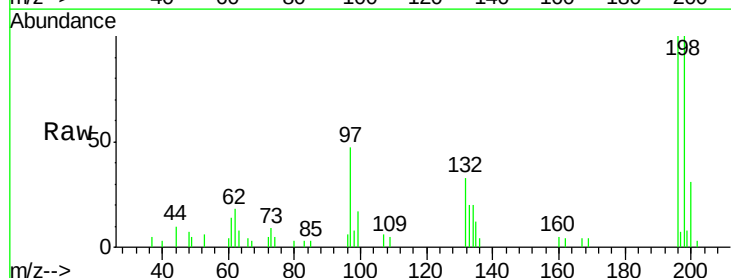
Instrument :
 BNA_M
 ClientSampled :
 MDL-02-W

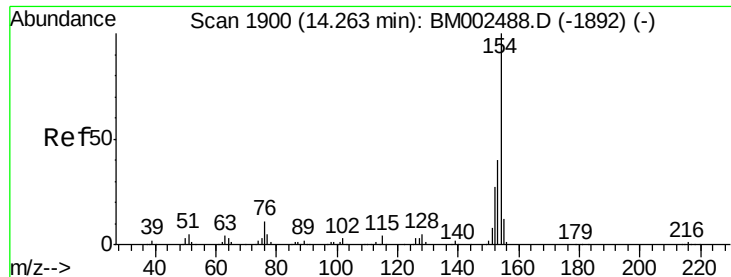
Tgt Ion:196 Resp: 16953
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.1 115.7
 200 34.0 24.8 37.2



#40
 2,4,5-Trichlorophenol
 Concen: 3.03 ng/ul
 RT: 13.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Tgt Ion:196 Resp: 18420
 Ion Ratio Lower Upper
 196 100
 198 100.4 78.6 117.8
 200 31.5 25.0 37.4

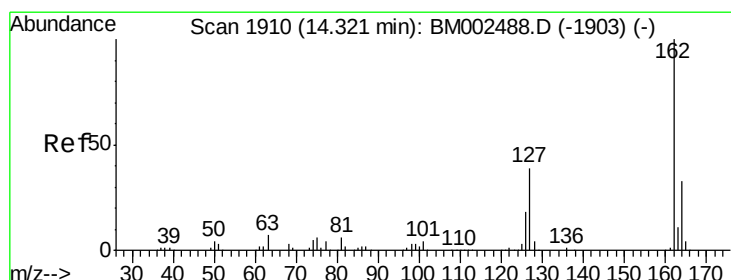
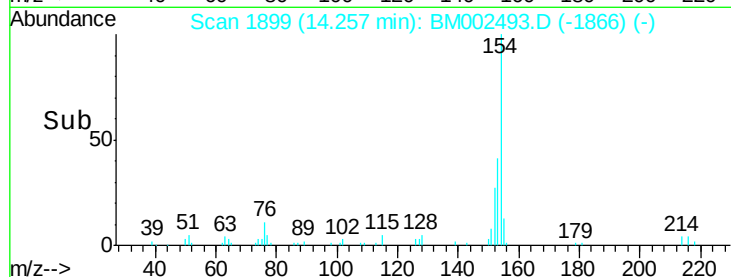
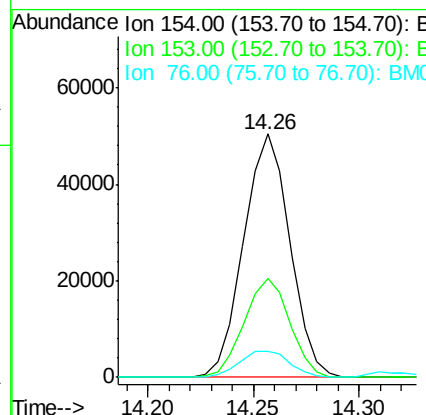
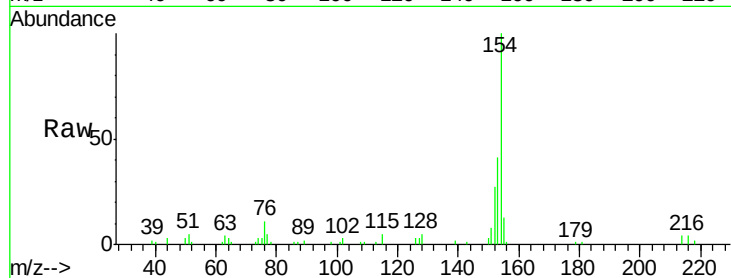




#41
 1,1'-Biphenyl
 Concen: 2.98 ng/ul
 RT: 14.26 min Scan# 1899
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

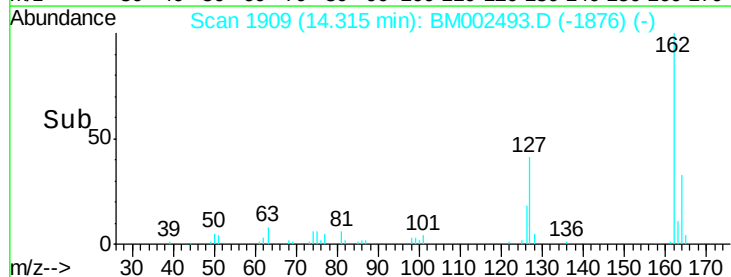
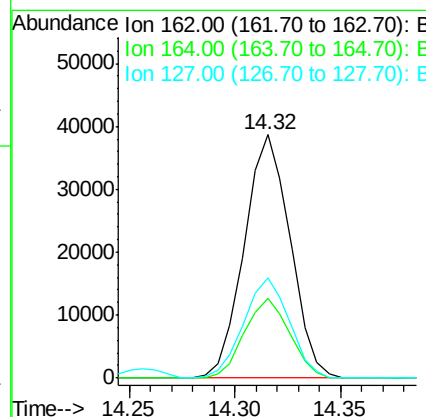
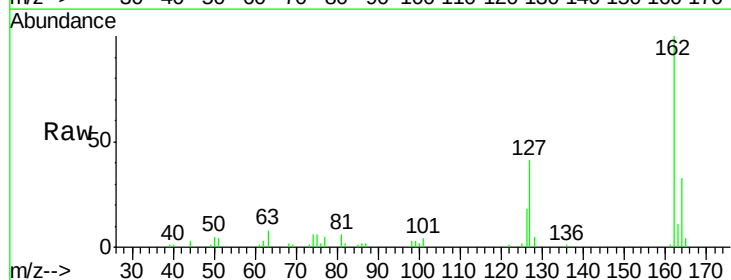
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

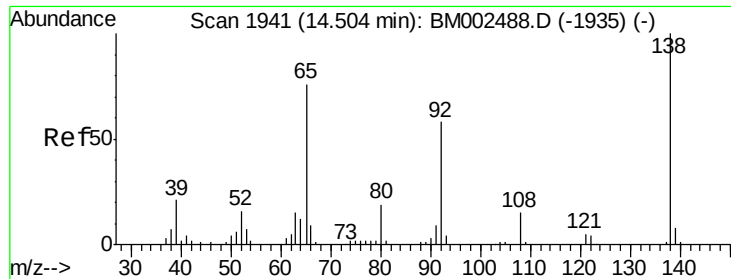
Tgt Ion:154 Resp: 76430
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.1 48.1
 76 10.7 11.0 16.4#



#42
 2-Chloronaphthalene
 Concen: 3.00 ng/ul
 RT: 14.32 min Scan# 1909
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Tgt Ion:162 Resp: 58432
 Ion Ratio Lower Upper
 162 100
 164 32.7 26.7 40.1
 127 40.9 33.6 50.4

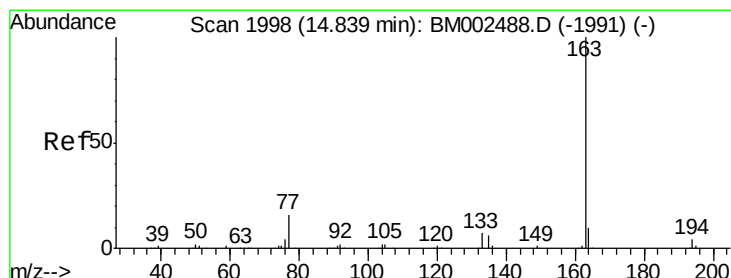
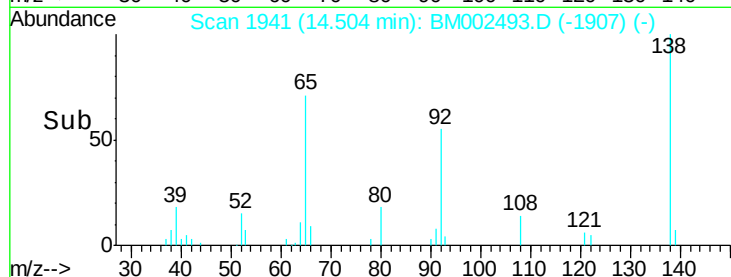
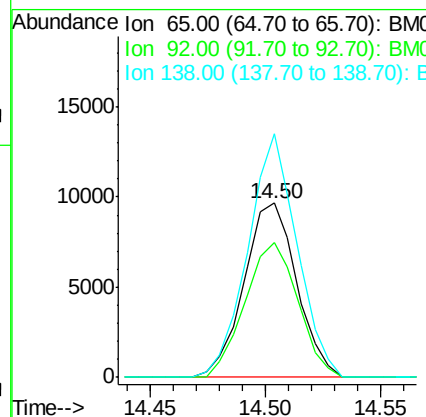
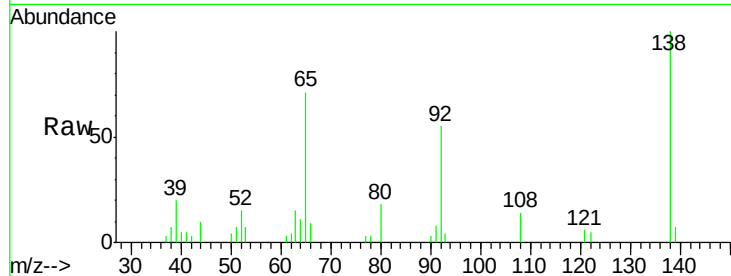




#43
 2-Nitroaniline
 Concen: 2.60 ng/ul
 RT: 14.50 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

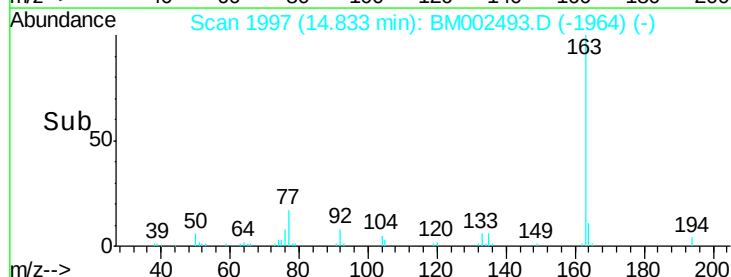
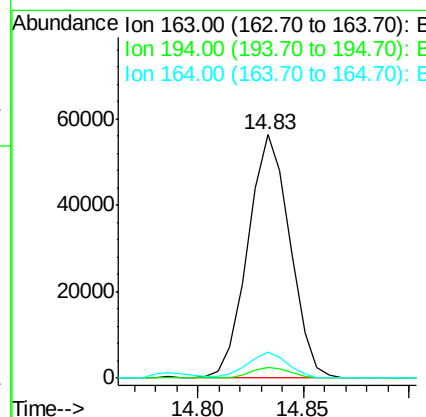
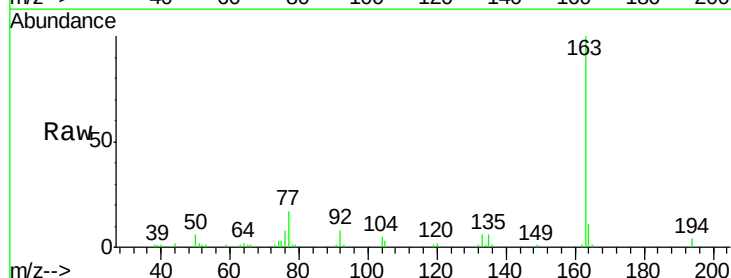
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

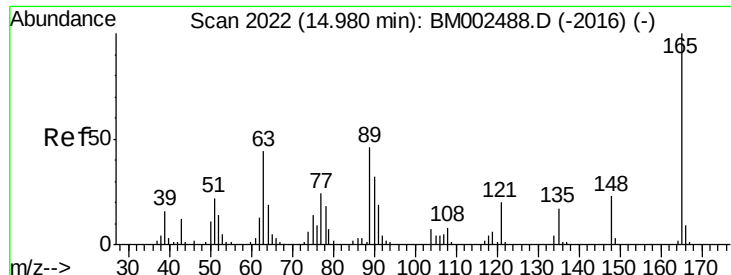
Tgt Ion: 65 Resp: 15365
 Ion Ratio Lower Upper
 65 100
 92 77.7 54.0 81.0
 138 139.9 83.1 124.7#



#45
 Dimethylphthalate
 Concen: 3.07 ng/ul
 RT: 14.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Tgt Ion: 163 Resp: 78084
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.2 4.8
 164 10.9 7.9 11.9

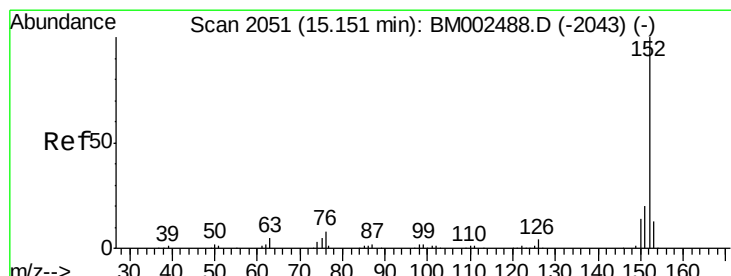
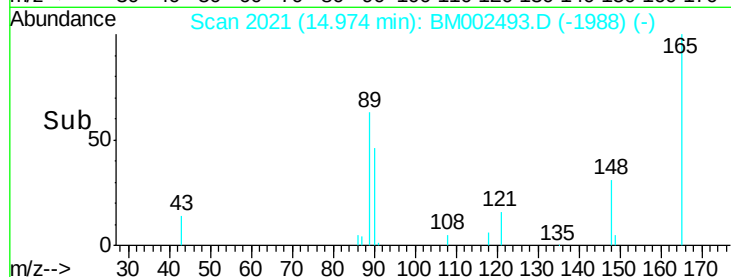
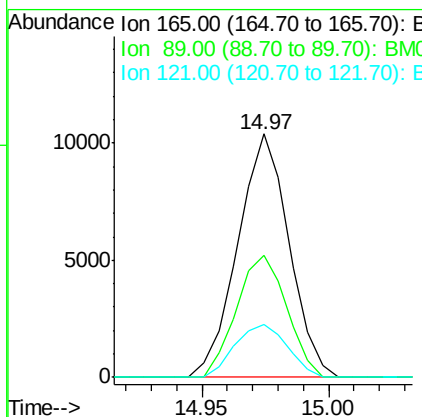
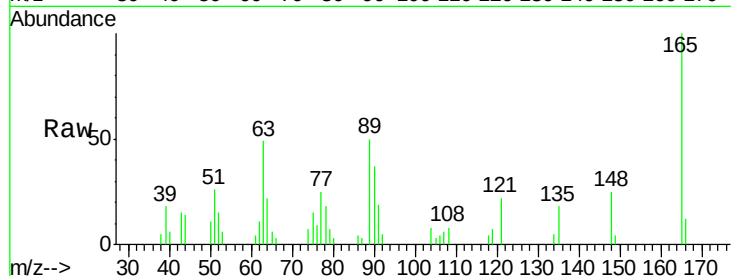




#46
 2,6-Dinitrotoluene
 Concen: 3.08 ng/ul
 RT: 14.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

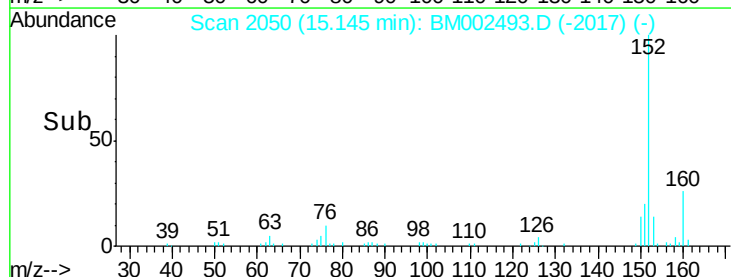
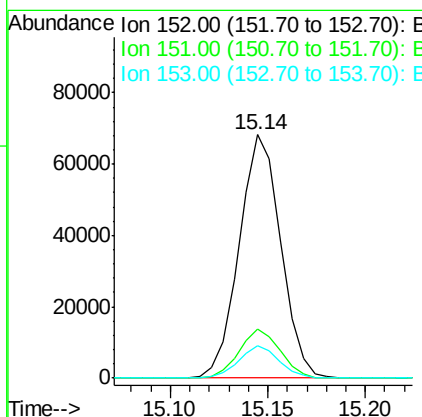
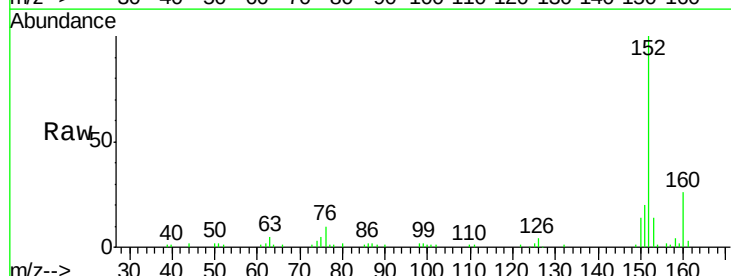
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

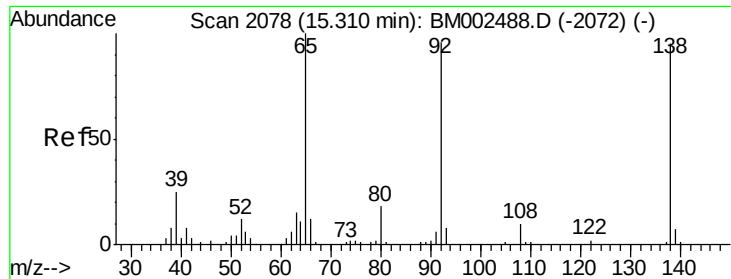
Tgt Ion	Ratio	Lower	Upper
165	100		
89	50.1	46.6	69.8
121	21.6	19.0	28.4



#48
 Acenaphthylene
 Concen: 3.09 ng/ul
 RT: 15.14 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.6	10.6	15.8





#49

3-Nitroaniline

Concen: 3.48 ng/ul

RT: 15.30 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

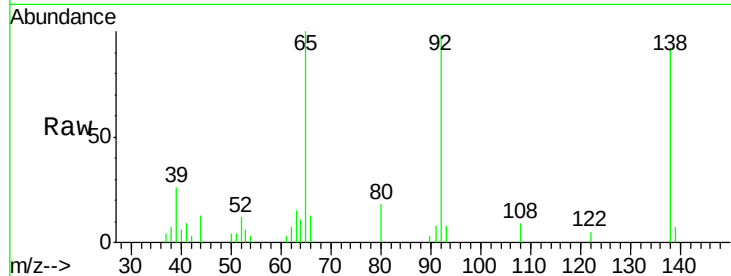
Tgt Ion:138 Resp: 17952

Ion Ratio Lower Upper

138 100

108 9.2 11.7 17.5#

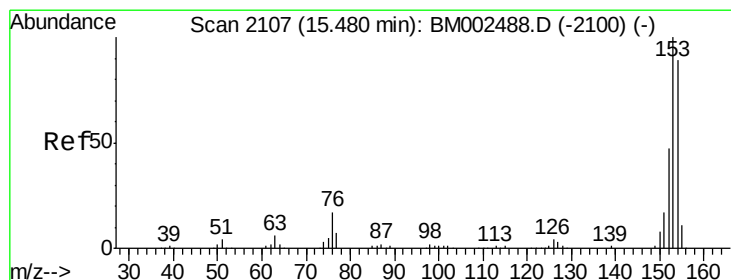
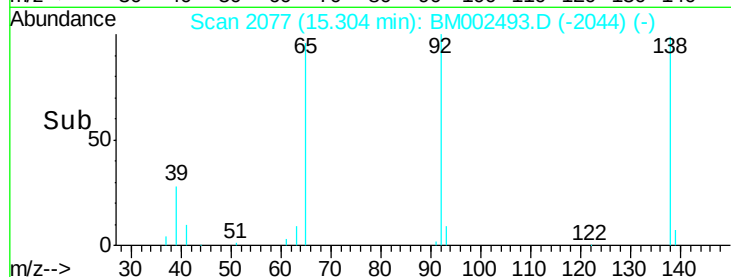
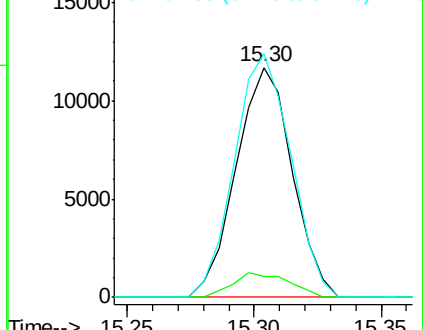
92 106.1 94.3 141.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 2.98 ng/ul

RT: 15.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

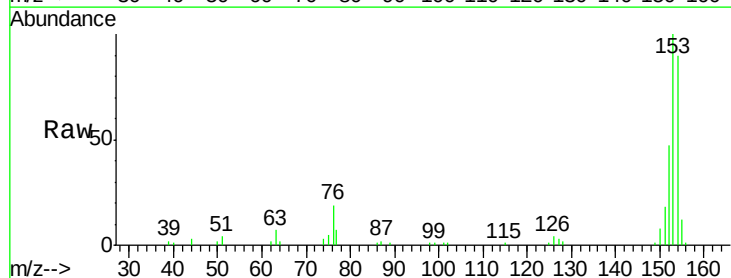
Tgt Ion:153 Resp: 65308

Ion Ratio Lower Upper

153 100

152 46.9 36.6 55.0

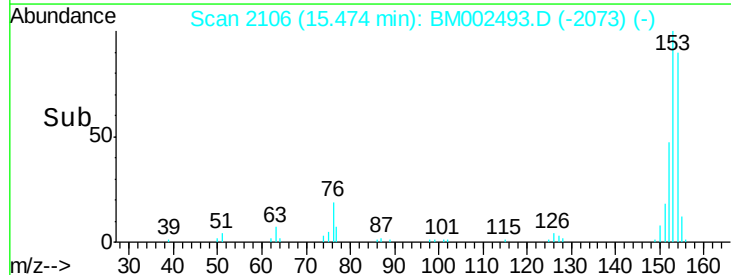
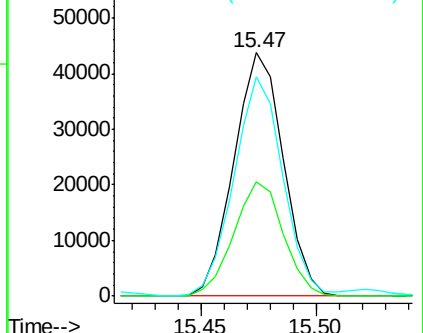
154 90.3 71.5 107.3

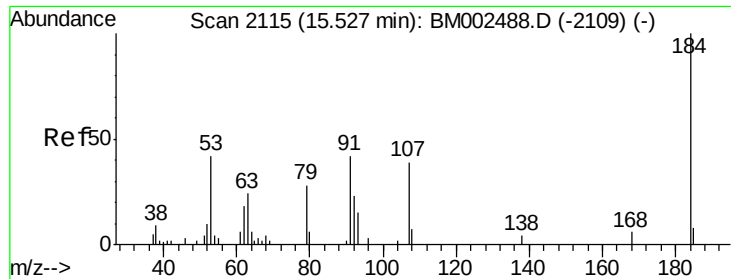


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

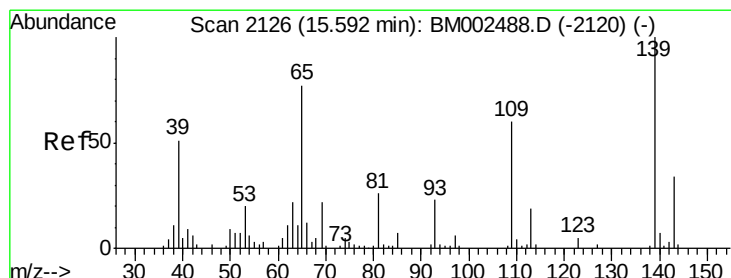
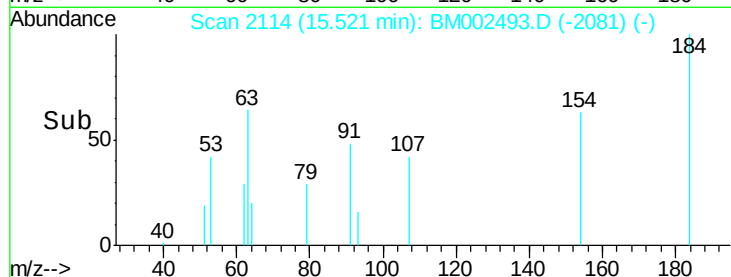
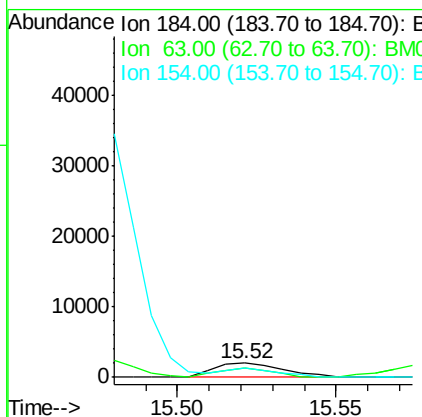
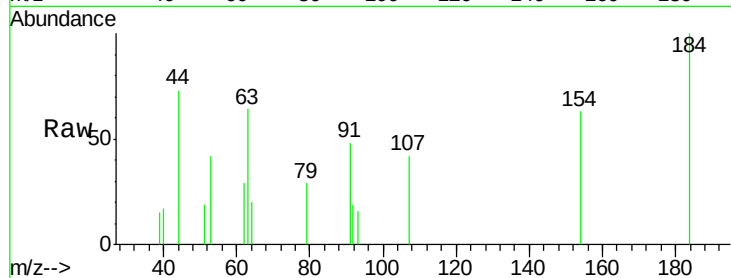




#51
 2,4-Dinitrophenol
 Concen: 1.88 ng/ul
 RT: 15.52 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

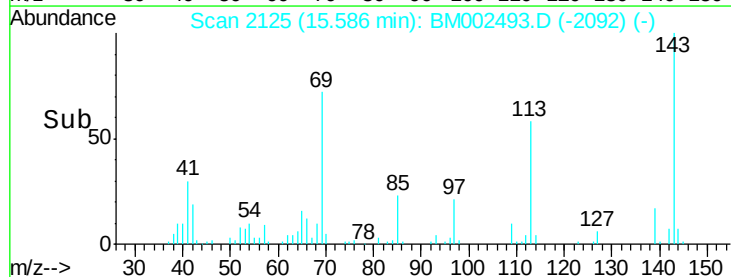
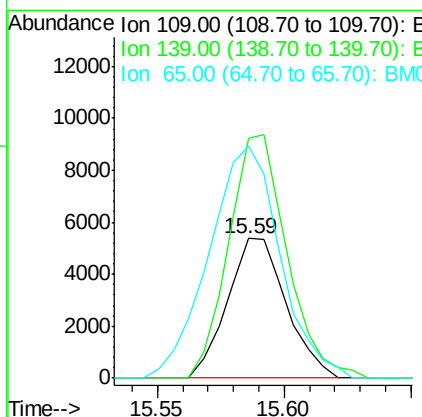
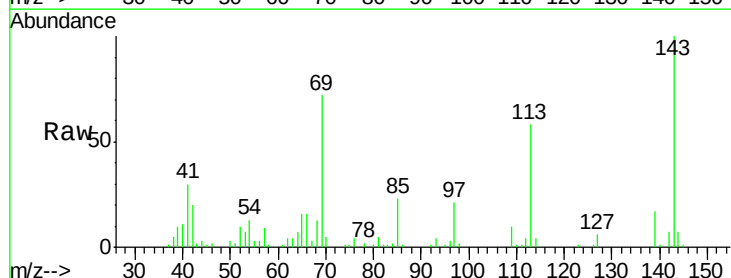
Instrument :
 BNA_M
 ClientSampled :
 MDL-02-W

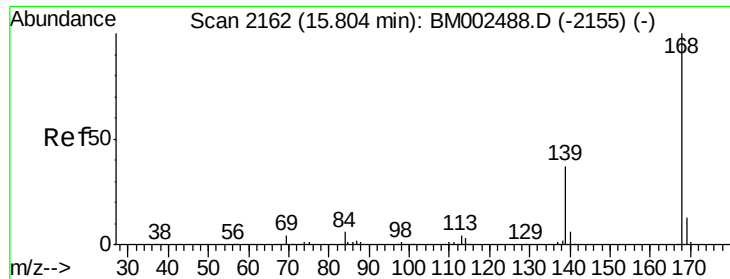
Tgt Ion:184 Resp: 3098
 Ion Ratio Lower Upper
 184 100
 63 64.0 94.8 142.2#
 154 63.2 525.6 788.4#



#53
 4-Nitrophenol
 Concen: 2.62 ng/ul
 RT: 15.59 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Tgt Ion:109 Resp: 8643
 Ion Ratio Lower Upper
 109 100
 139 172.0 118.7 178.1
 65 166.7 116.6 174.8





#54

Dibenzofuran

Concen: 3.11 ng/ul

RT: 15.80 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_M

ClientSampleId :

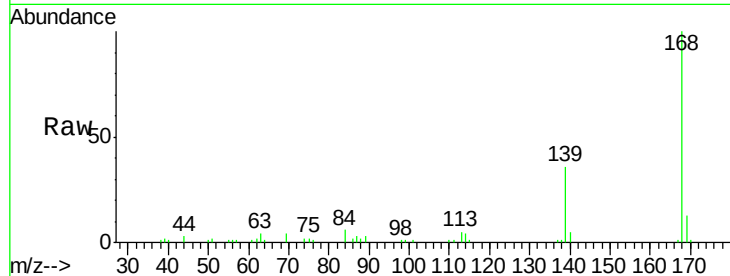
MDL-02-W

Tgt Ion:168 Resp: 90826

Ion Ratio Lower Upper

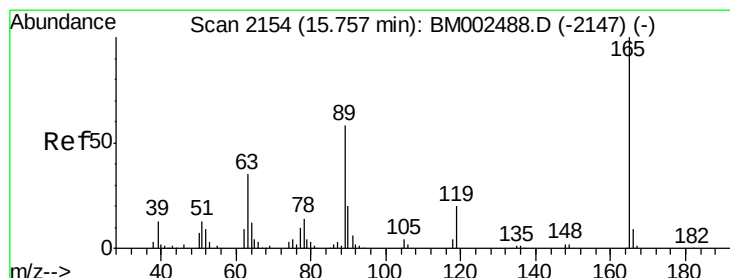
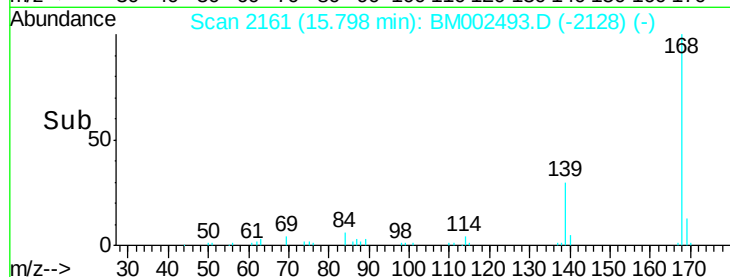
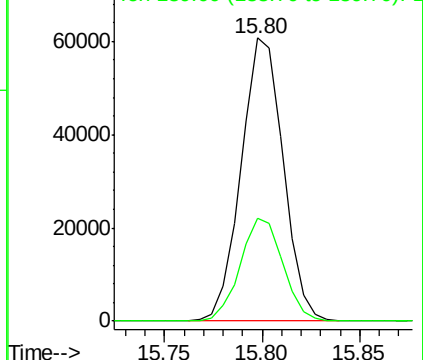
168 100

139 36.3 31.3 46.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.30 ng/ul

RT: 15.75 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

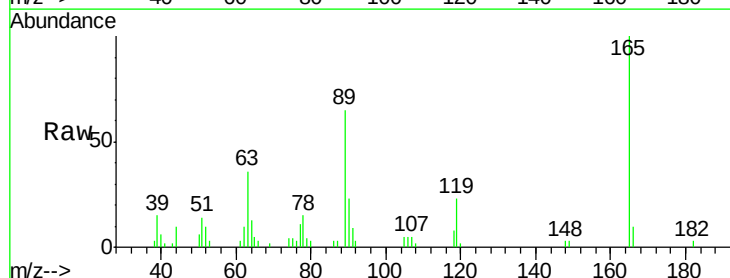
Tgt Ion:165 Resp: 22326

Ion Ratio Lower Upper

165 100

63 35.9 35.9 53.9#

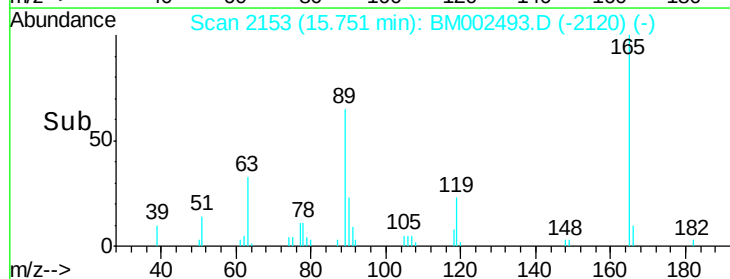
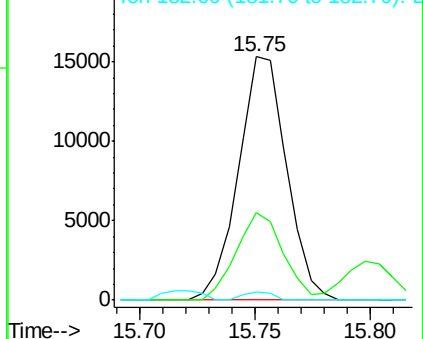
182 3.3 2.5 3.7

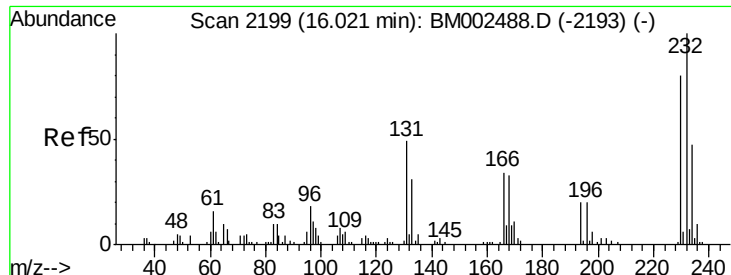


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

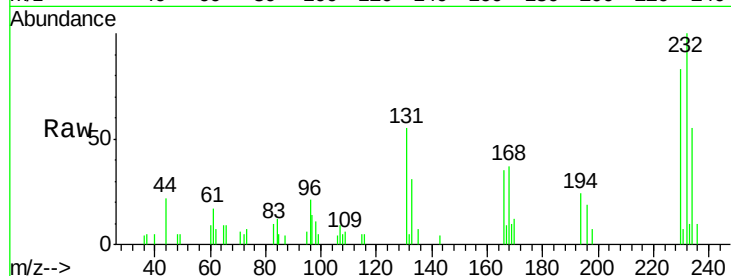




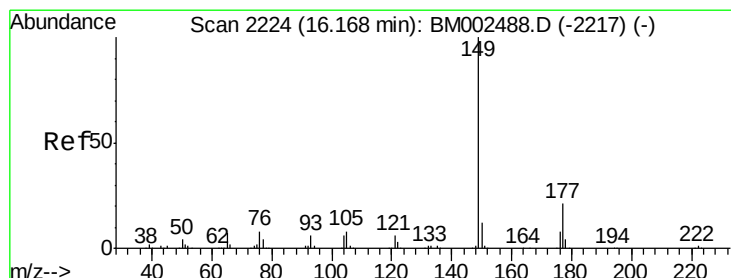
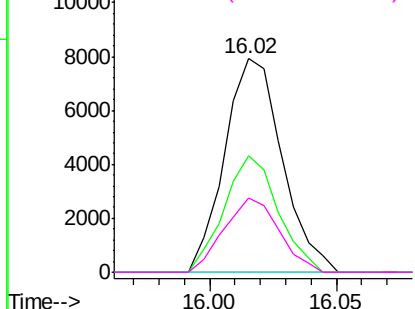
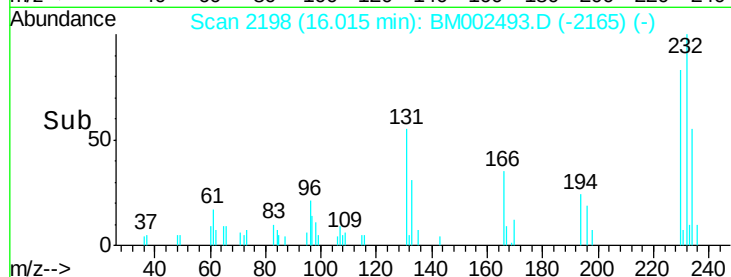
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.70 ng/ul
 RT: 16.02 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

Tgt Ion: 232 Resp: 12464
 Ion Ratio Lower Upper
 232 100
 131 54.7 42.2 63.4
 130 0.0 2.2 3.4#
 166 34.7 27.9 41.9

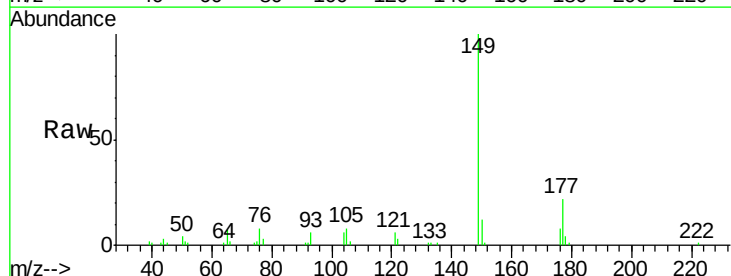


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

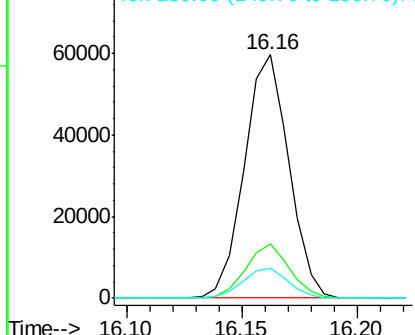
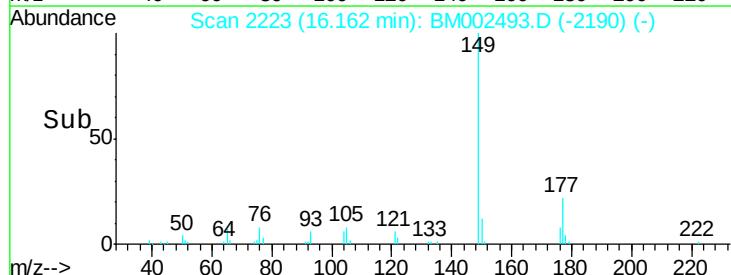


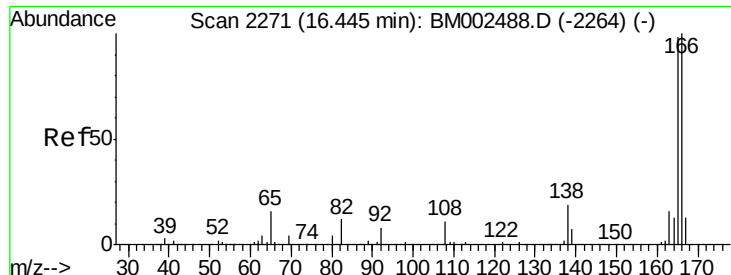
#57
 Diethylphthalate
 Concen: 2.94 ng/ul
 RT: 16.16 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Tgt Ion: 149 Resp: 79951
 Ion Ratio Lower Upper
 149 100
 177 22.0 16.7 25.1
 150 12.3 9.9 14.9



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





#59

Fluorene

Concen: 3.09 ng/ul

RT: 16.44 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

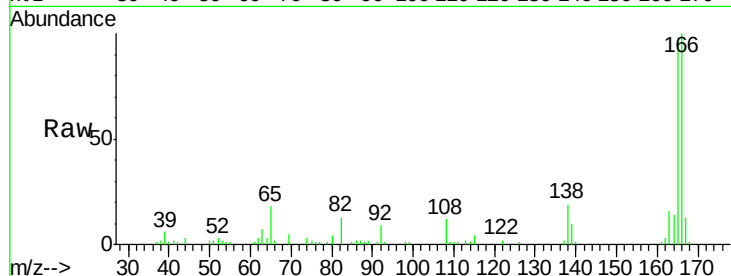
Tgt Ion:166 Resp: 76332

Ion Ratio Lower Upper

166 100

165 97.8 77.5 116.3

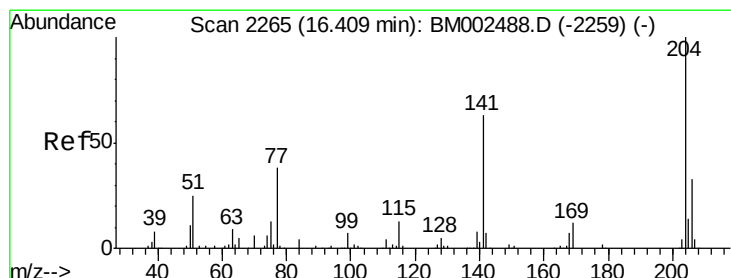
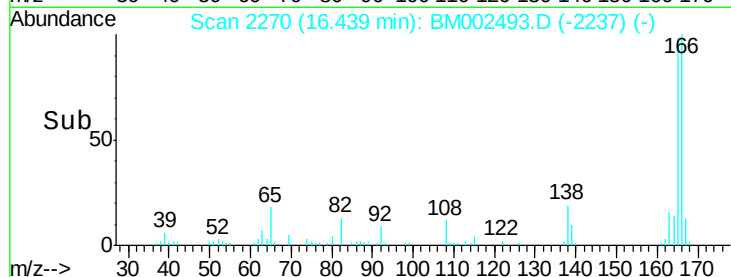
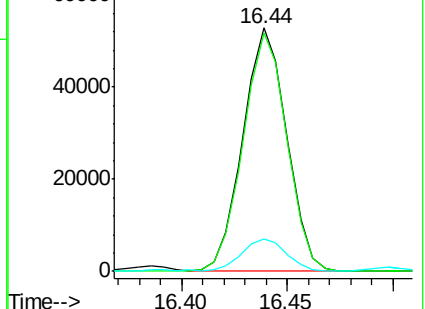
167 13.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.03 ng/ul

RT: 16.41 min Scan# 2265

Delta R.T. -0.00 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

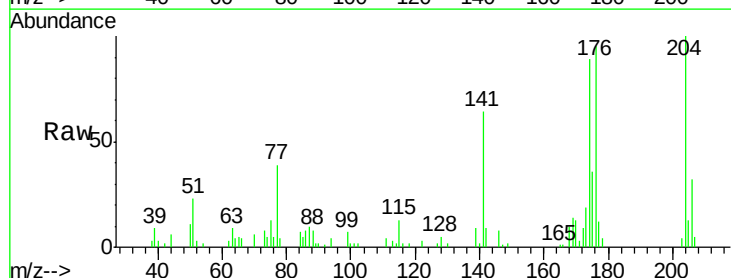
Tgt Ion:204 Resp: 34298

Ion Ratio Lower Upper

204 100

206 31.9 26.0 39.0

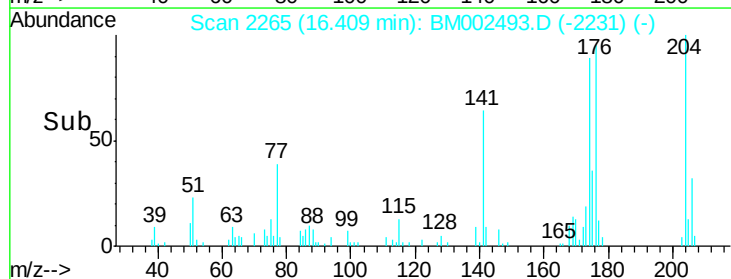
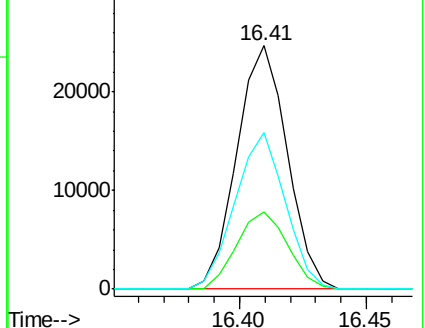
141 64.5 53.7 80.5

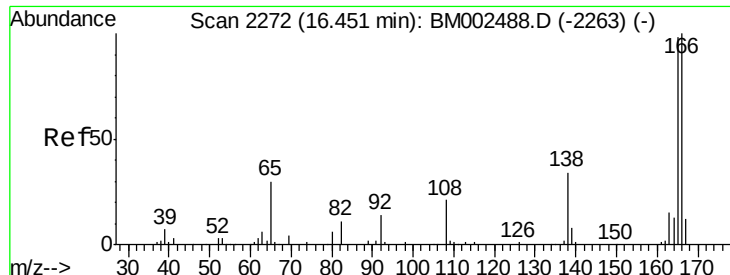


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

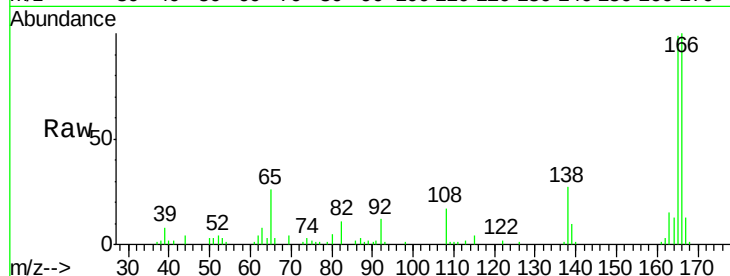




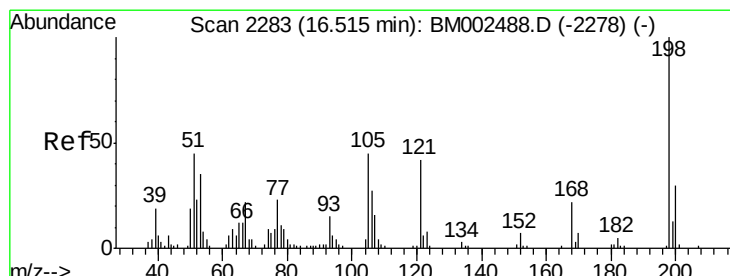
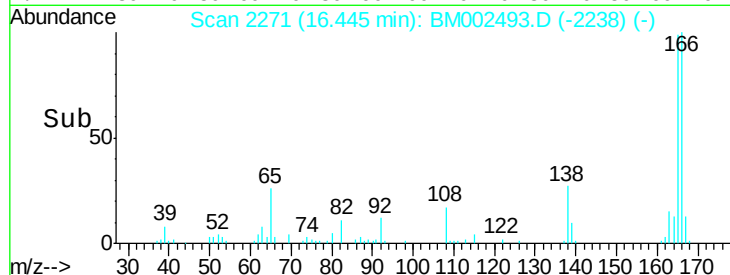
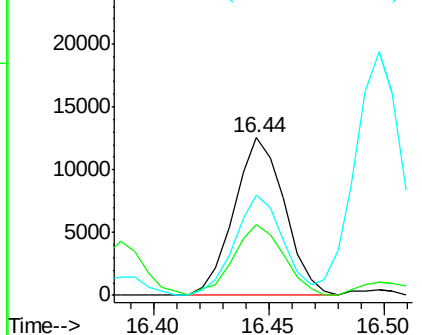
#61
 4-Nitroaniline
 Concen: 3.21 ng/ul
 RT: 16.44 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

Tgt Ion:138 Resp: 19149
 Ion Ratio Lower Upper
 138 100
 92 44.8 40.4 60.6
 108 63.9 56.2 84.2

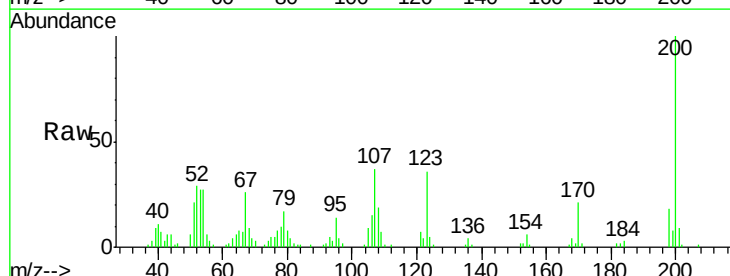


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E

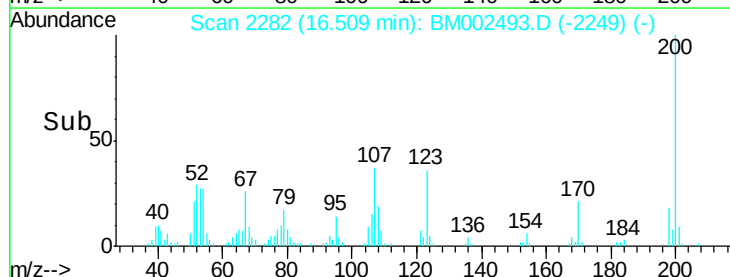
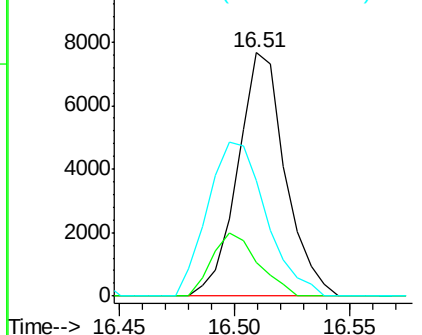


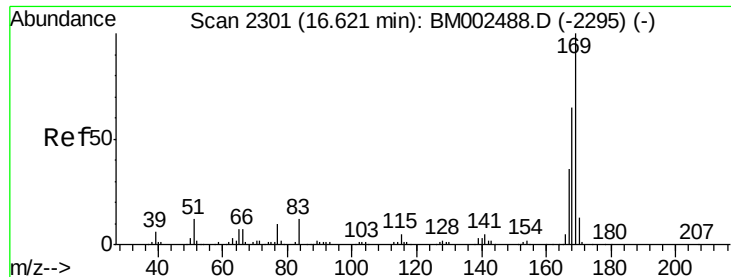
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.76 ng/ul
 RT: 16.51 min Scan# 2282
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Tgt Ion:198 Resp: 11021
 Ion Ratio Lower Upper
 198 100
 182 14.1 3.7 5.5#
 77 47.5 24.2 36.4#



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





#65

N-Nitrosodiphenylamine

Concen: 3.03 ng/ul

RT: 16.62 min Scan# 2301

Delta R.T. -0.00 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

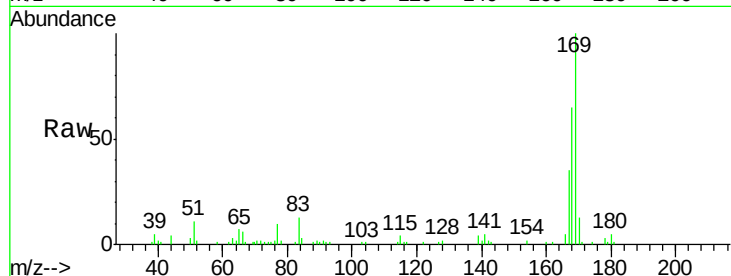
Tgt Ion:169 Resp: 65999

Ion Ratio Lower Upper

169 100

168 65.0 53.4 80.2

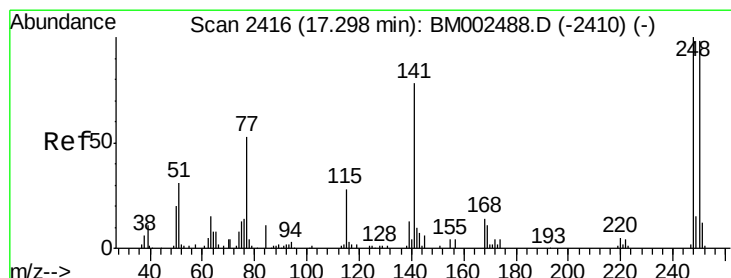
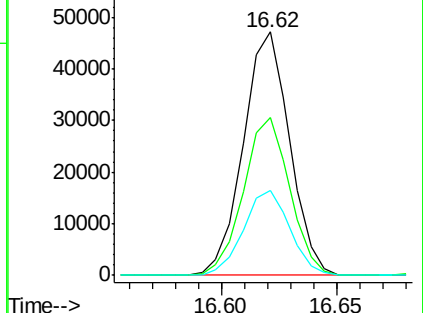
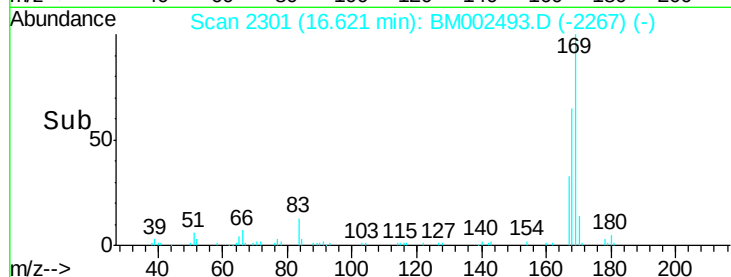
167 35.0 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 2.94 ng/ul

RT: 17.30 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

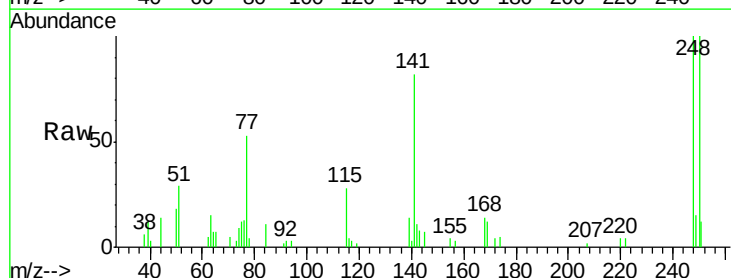
Tgt Ion:248 Resp: 20368

Ion Ratio Lower Upper

248 100

250 100.1 78.5 117.7

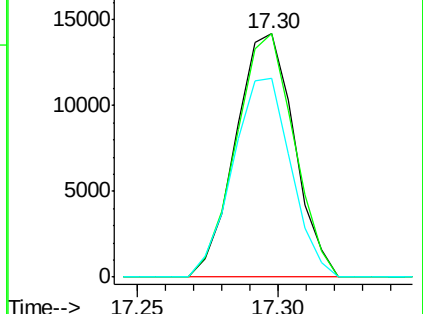
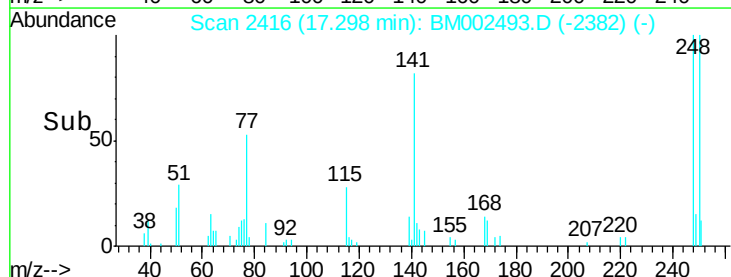
141 81.7 66.2 99.4

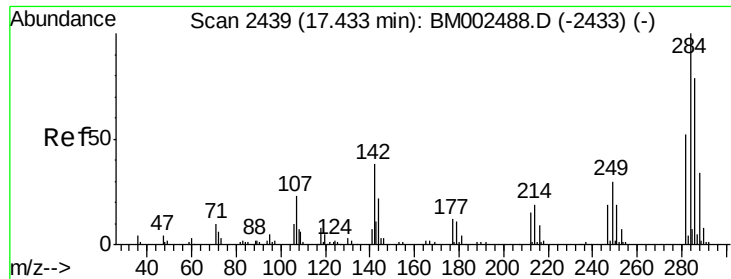


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.04 ng/ul

RT: 17.43 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

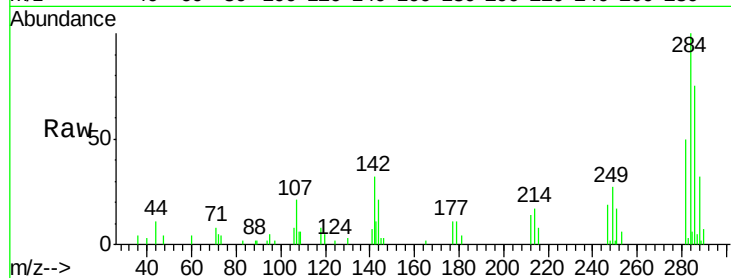
Tgt Ion:284 Resp: 24006

Ion Ratio Lower Upper

284 100

142 32.4 30.2 45.4

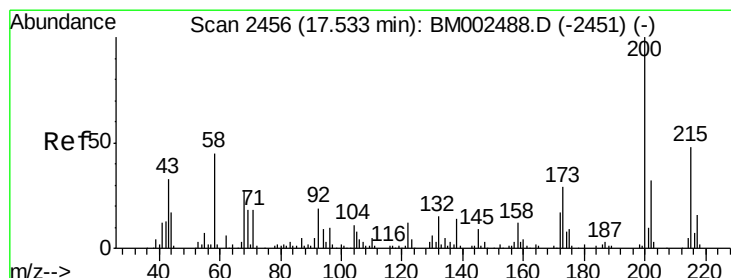
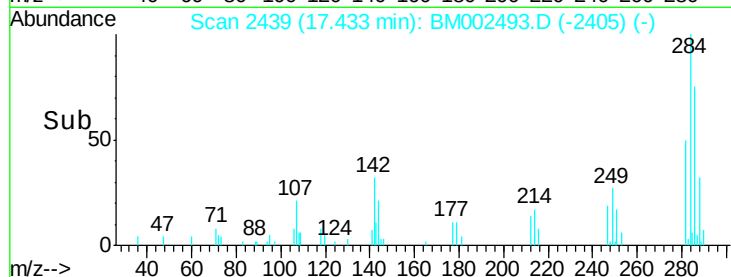
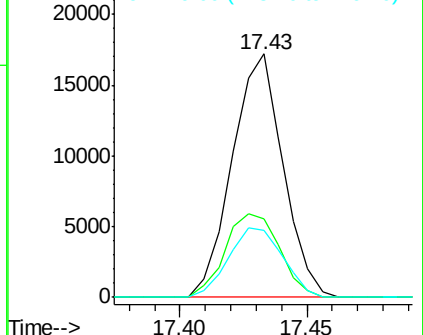
249 27.5 24.6 36.8



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.05 ng/ul

RT: 17.53 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

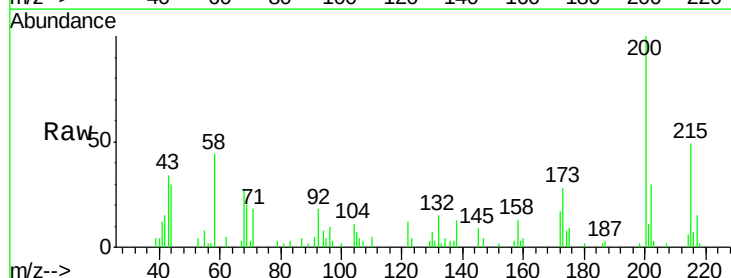
Tgt Ion:200 Resp: 23126

Ion Ratio Lower Upper

200 100

173 27.9 22.4 33.6

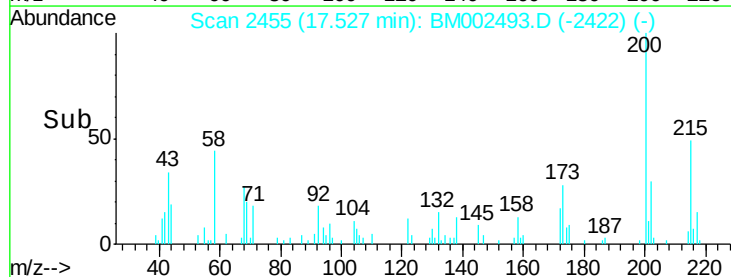
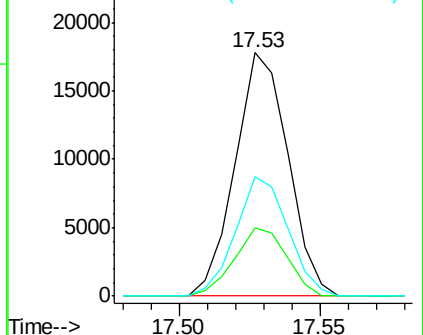
215 48.9 38.5 57.7

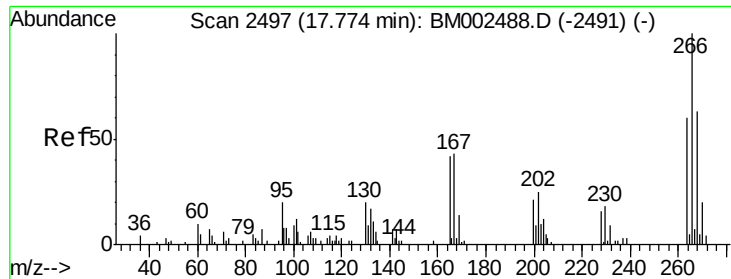


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.21 ng/ul

RT: 17.77 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

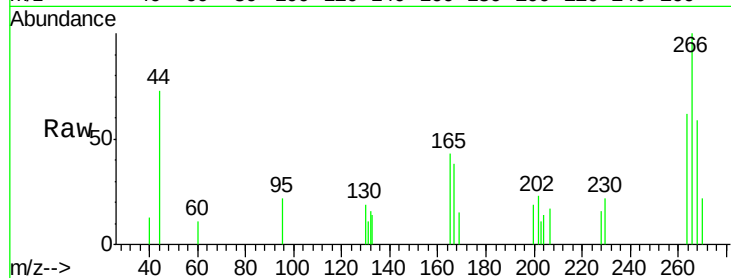
Tgt Ion:266 Resp: 4682

Ion Ratio Lower Upper

266 100

264 62.4 50.3 75.5

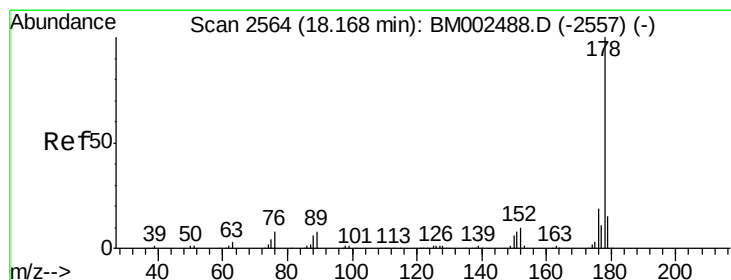
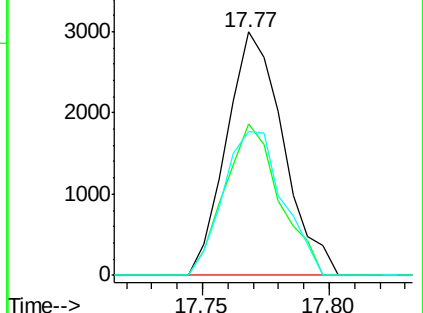
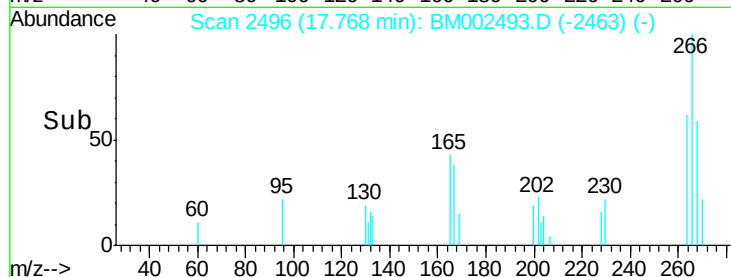
268 59.0 51.0 76.4



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



#70

Phenanthrene

Concen: 3.14 ng/ul

RT: 18.16 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

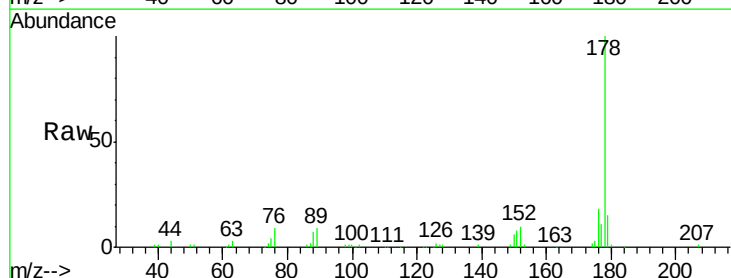
Tgt Ion:178 Resp: 120080

Ion Ratio Lower Upper

178 100

179 14.6 12.3 18.5

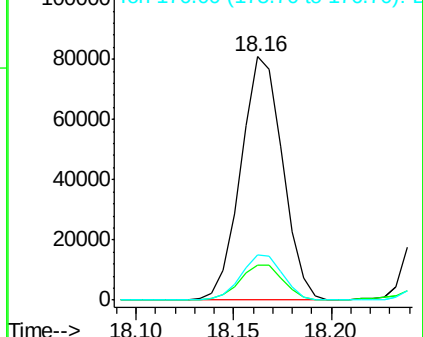
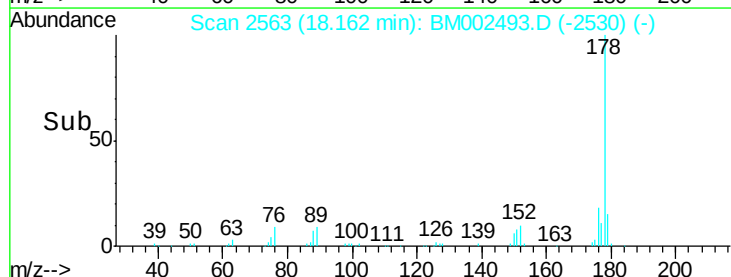
176 18.4 15.3 22.9

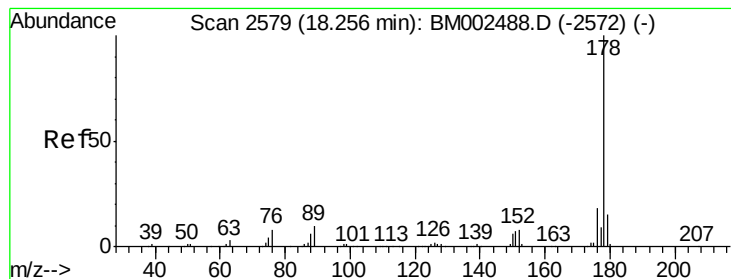


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.13 ng/uL

RT: 18.26 min Scan# 2579

Delta R.T. -0.00 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

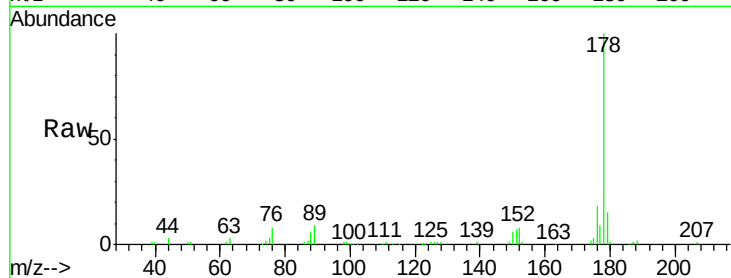
Tgt Ion:178 Resp: 123635

Ion Ratio Lower Upper

178 100

179 14.7 12.3 18.5

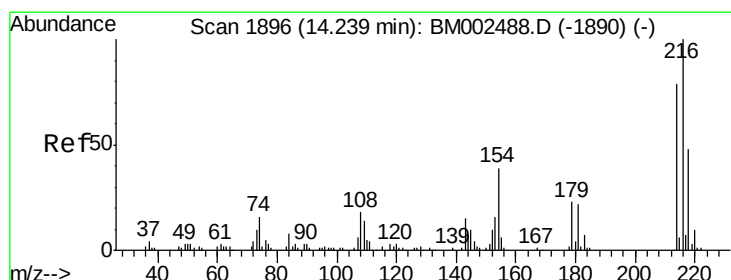
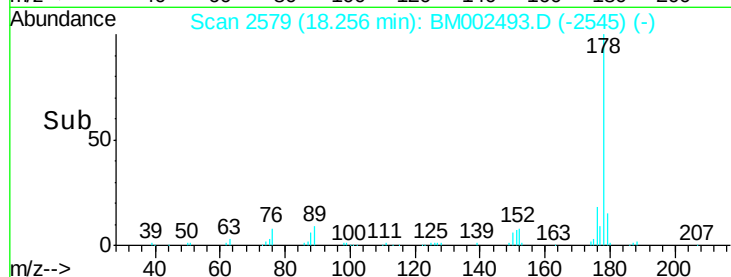
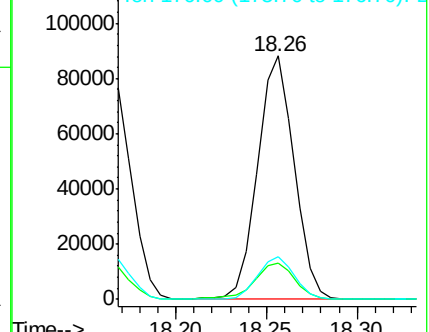
176 17.6 14.5 21.7



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.74 ng/uL

RT: 14.24 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

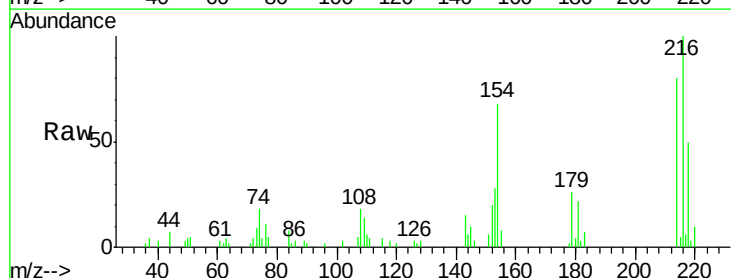
Tgt Ion:216 Resp: 24740

Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.0

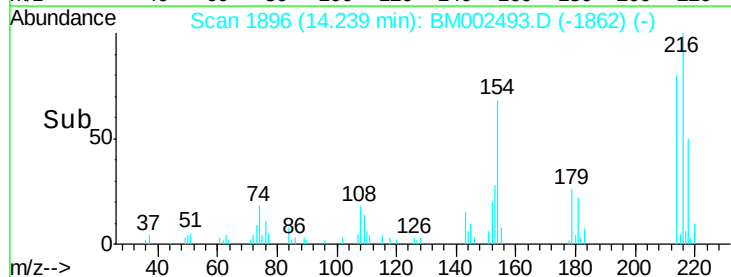
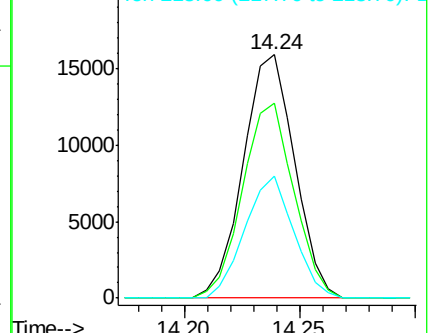
218 50.0 38.9 58.3

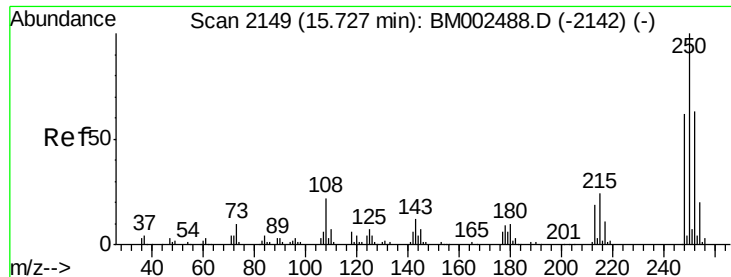


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

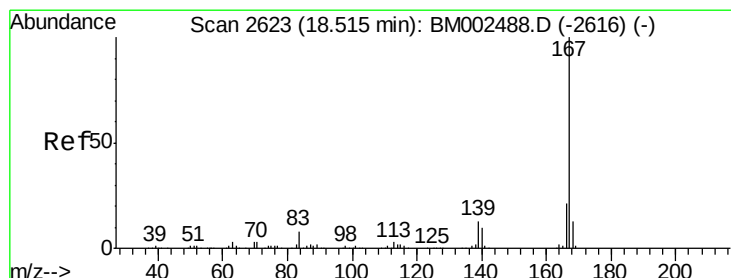
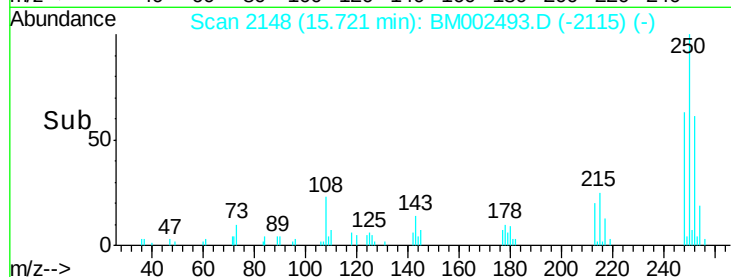
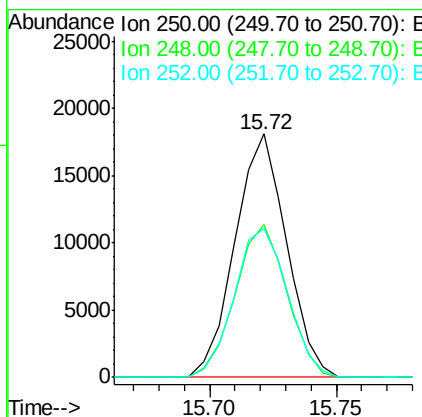
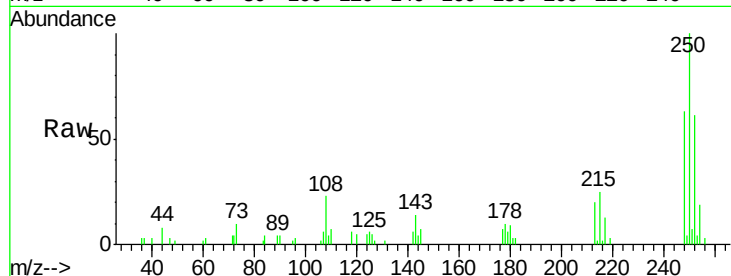




#74
 Pentachlorobenzene
 Concen: 2.92 ng/uL
 RT: 15.72 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

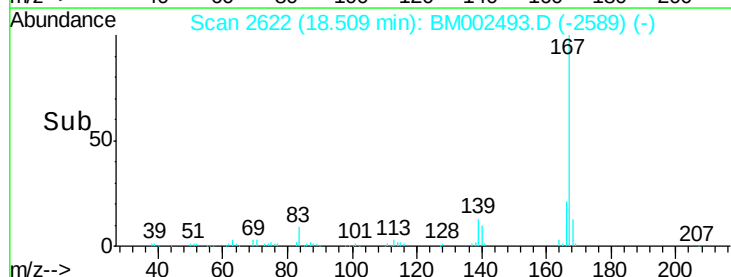
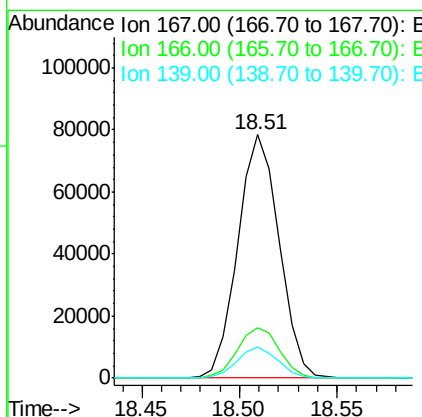
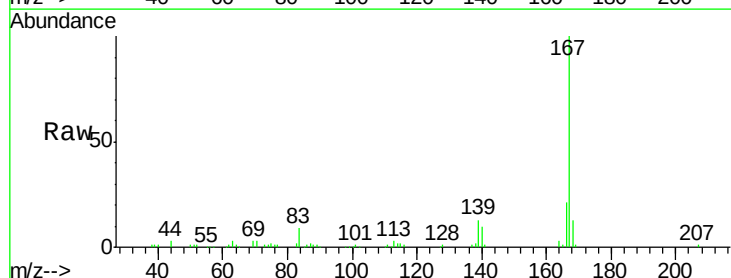
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

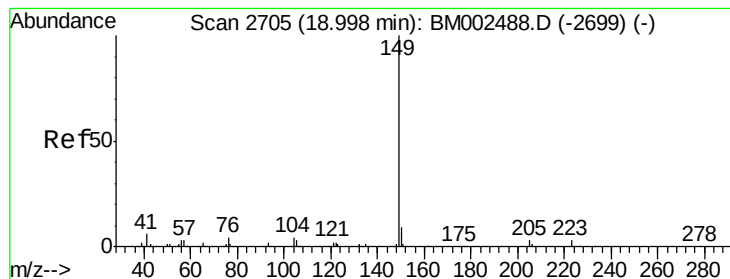
Tgt Ion: 250 Resp: 25547
 Ion Ratio Lower Upper
 250 100
 248 62.5 51.0 76.6
 252 61.4 50.1 75.1



#75
 Carbazole
 Concen: 3.22 ng/uL
 RT: 18.51 min Scan# 2622
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Tgt Ion: 167 Resp: 115151
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.0 25.6
 139 13.0 10.8 16.2





#76

Di-n-butylphthalate

Concen: 2.99 ng/ul

RT: 19.00 min Scan# 2705

Delta R.T. -0.00 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

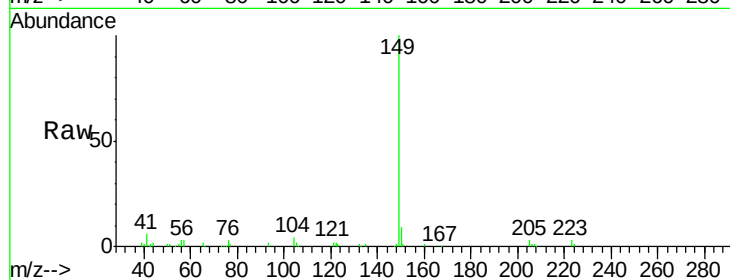
Tgt Ion:149 Resp: 143420

Ion Ratio Lower Upper

149 100

150 8.8 7.3 10.9

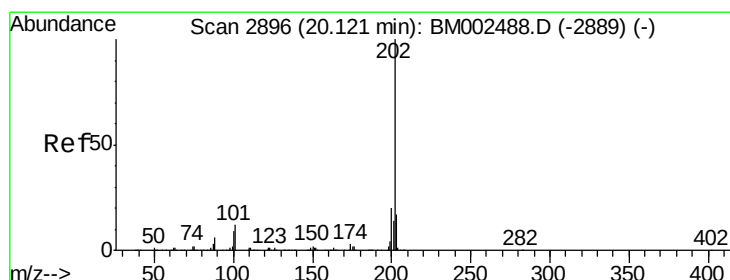
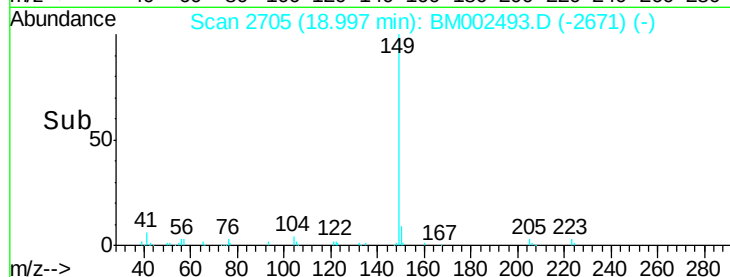
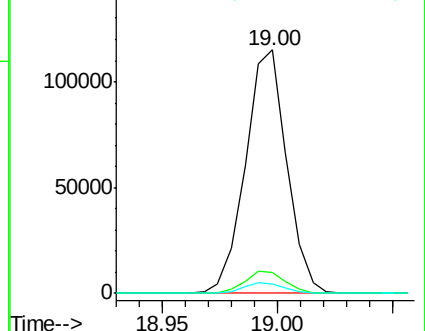
104 4.1 3.8 5.6



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



#77

Fluoranthene

Concen: 3.37 ng/ul

RT: 20.12 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

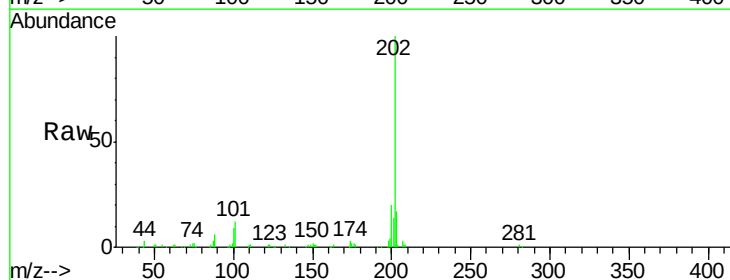
Tgt Ion:202 Resp: 136461

Ion Ratio Lower Upper

202 100

101 11.8 10.6 15.8

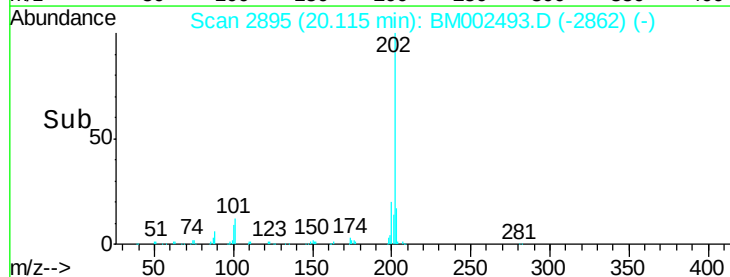
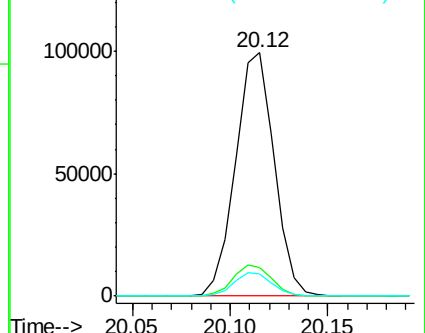
100 9.1 8.2 12.4

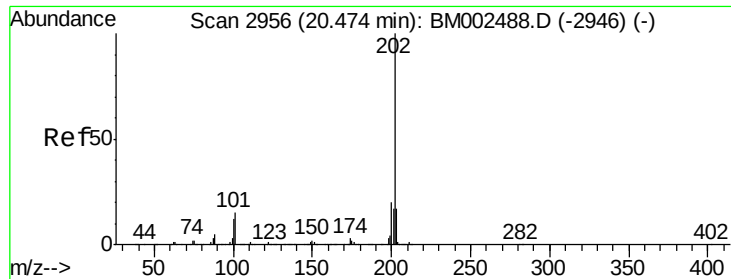


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pyrene

Concen: 3.19 ng/ul

RT: 20.47 min Scan# 2956

Delta R.T. -0.00 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

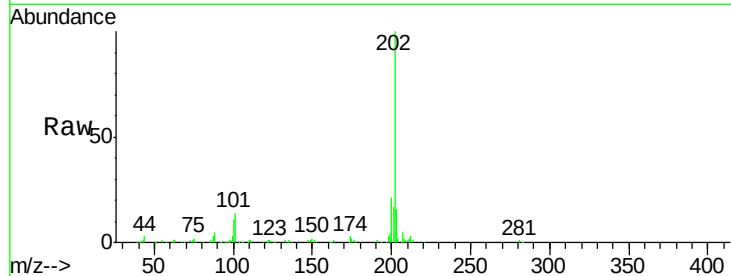
Instrument :

BNA_M

ClientSampleId :

MDL-02-W

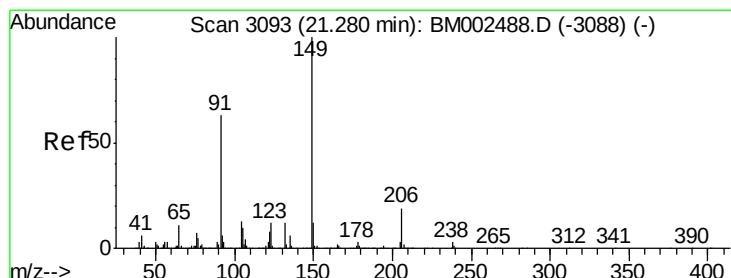
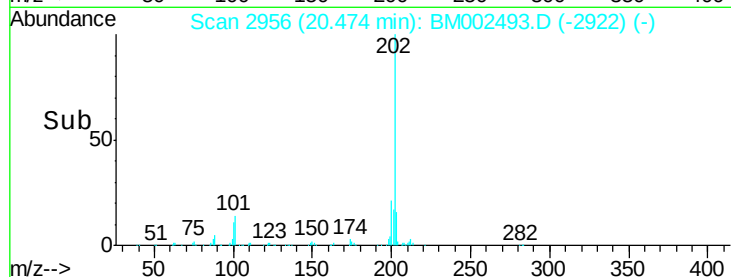
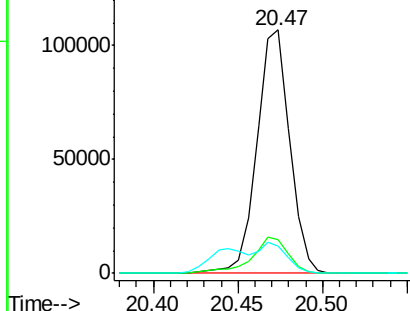
Tgt Ion:	202	Resp:	143949
Ion	Ratio	Lower	Upper
202	100		
101	14.1	13.0	19.6
100	11.2	11.0	16.4



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



#81

Butylbenzylphthalate

Concen: 2.98 ng/ul

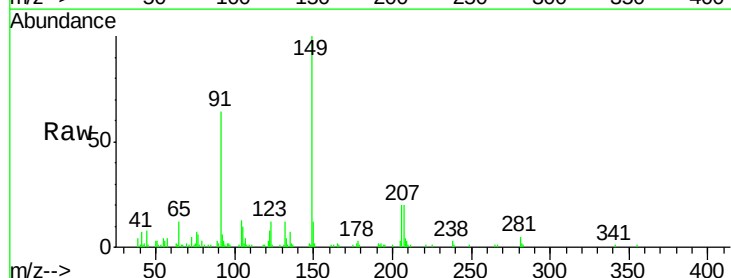
RT: 21.27 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

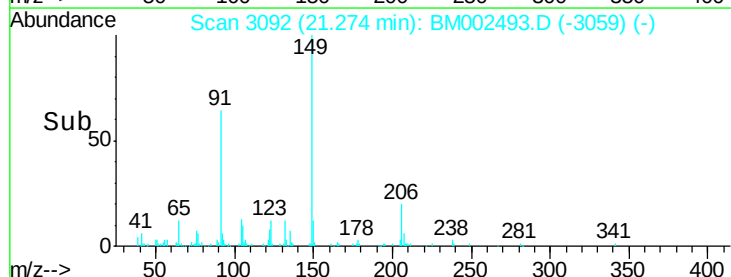
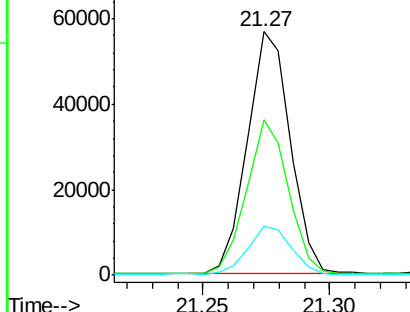
Tgt Ion:	149	Resp:	66583
Ion	Ratio	Lower	Upper
149	100		
91	63.6	57.5	86.3
206	19.9	15.2	22.8

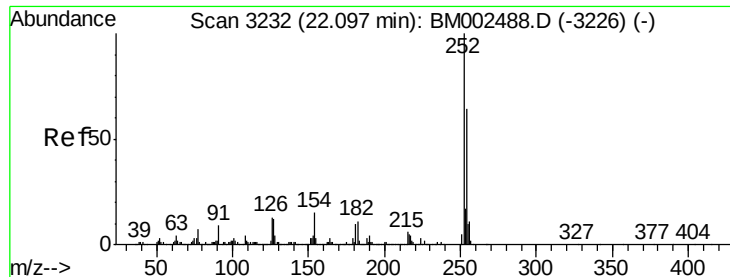


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

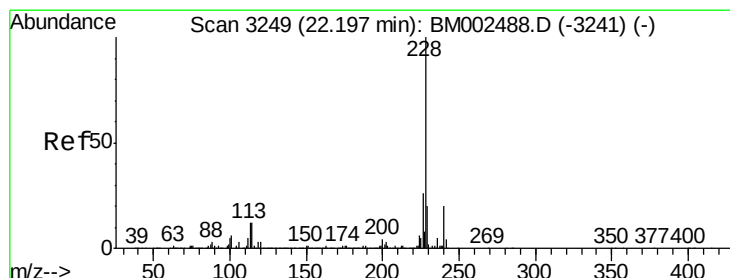
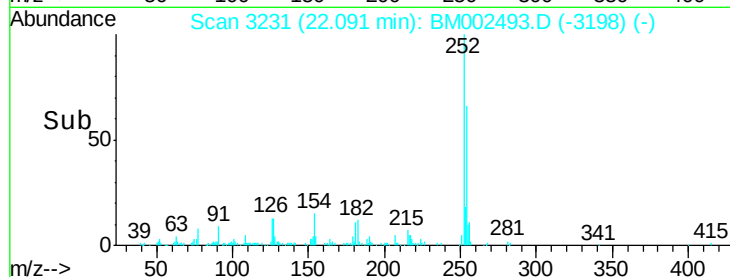
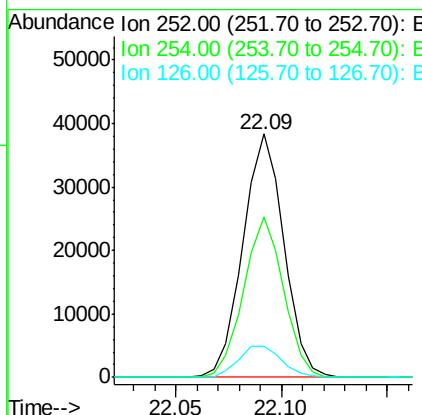
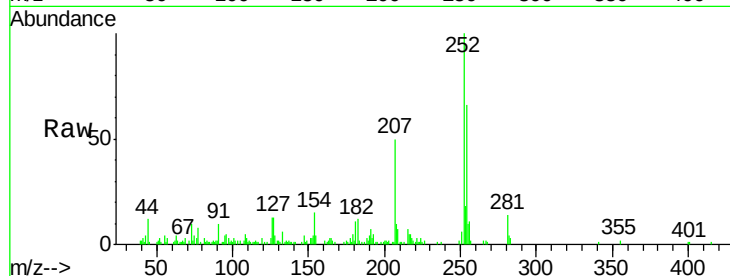




#82
 3,3'-Dichlorobenzidine
 Concen: 3.86 ng/ul
 RT: 22.09 min Scan# 3231
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

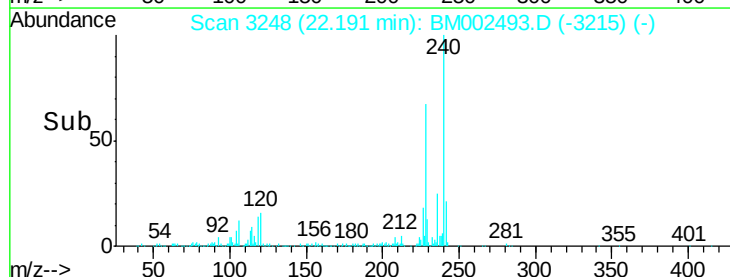
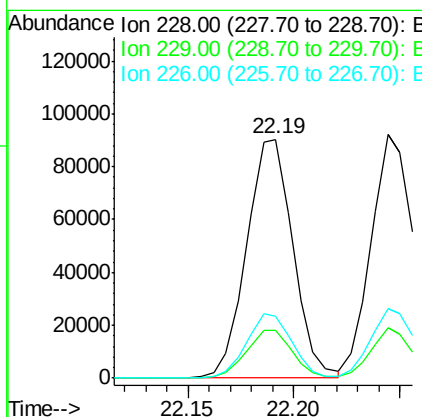
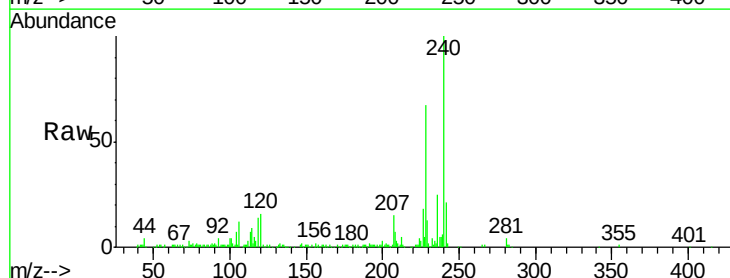
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-W

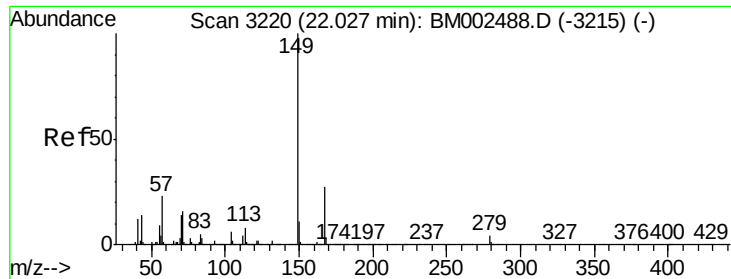
Tgt Ion:252 Resp: 51776
 Ion Ratio Lower Upper
 252 100
 254 66.1 52.5 78.7
 126 12.7 11.8 17.8



#83
 Benzo(a)anthracene
 Concen: 3.23 ng/ul
 RT: 22.19 min Scan# 3248
 Delta R.T. -0.01 min
 Lab File: BM002493.D
 Acq: 19 Aug 2015 16:23

Tgt Ion:228 Resp: 137659
 Ion Ratio Lower Upper
 228 100
 229 20.1 15.7 23.5
 226 26.1 21.4 32.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.04 ng/ul

RT: 22.03 min Scan# 3220

Delta R.T. -0.00 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_M

ClientSampled :

MDL-02-W

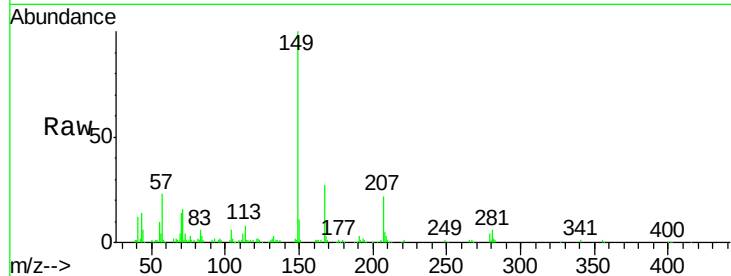
Tgt Ion:149 Resp: 98245

Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.2

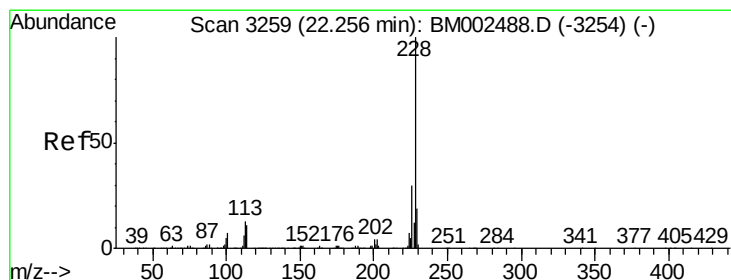
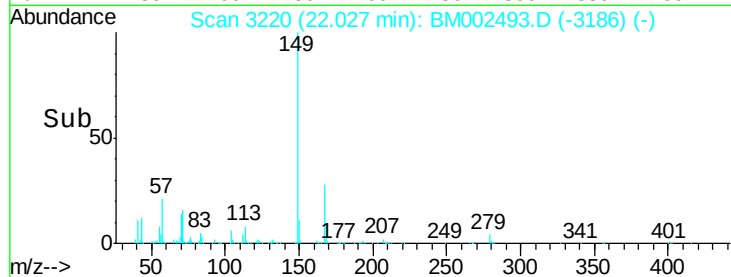
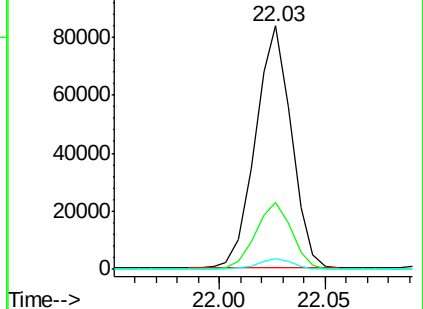
279 4.5 3.2 4.8



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



#85

Chrysene

Concen: 3.21 ng/ul

RT: 22.24 min Scan# 3257

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

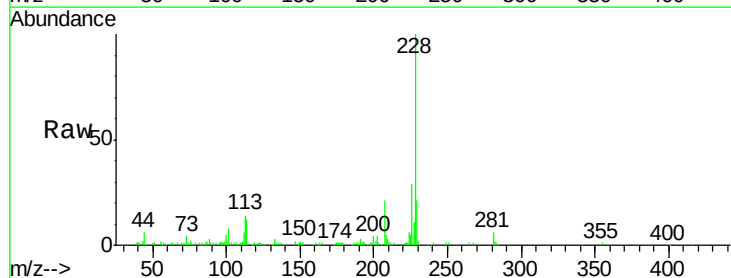
Tgt Ion:228 Resp: 129794

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.0

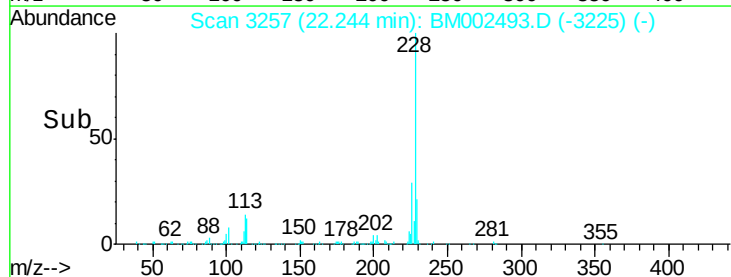
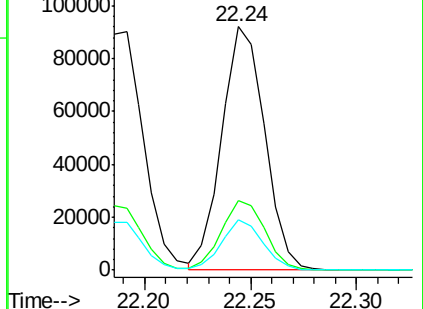
229 20.6 15.5 23.3

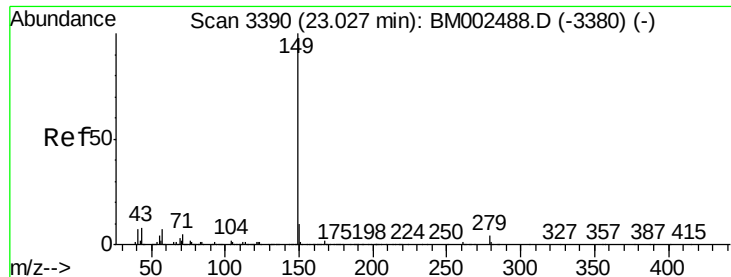


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 3.11 ng/ul

RT: 23.02 min Scan# 3389

Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

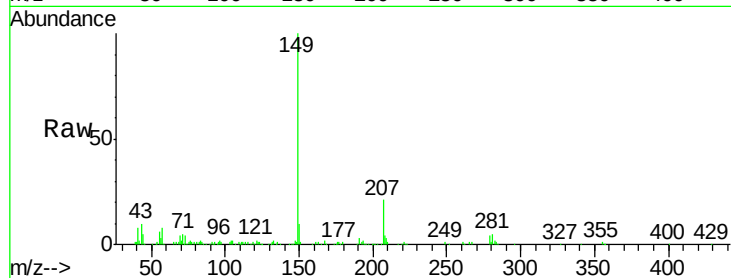
Instrument :

BNA_M

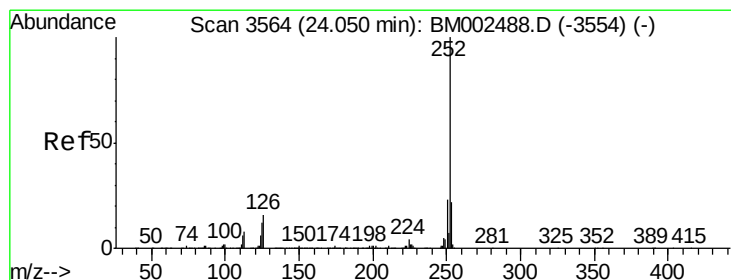
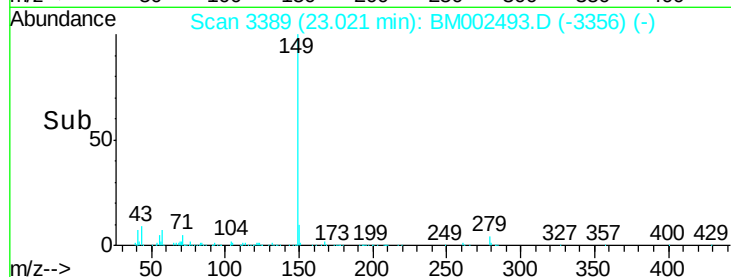
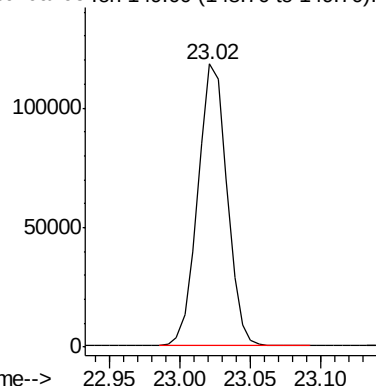
ClientSampleId :

MDL-02-W

Tgt Ion:149 Resp: 169273



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.21 ng/ul

RT: 24.04 min Scan# 3562

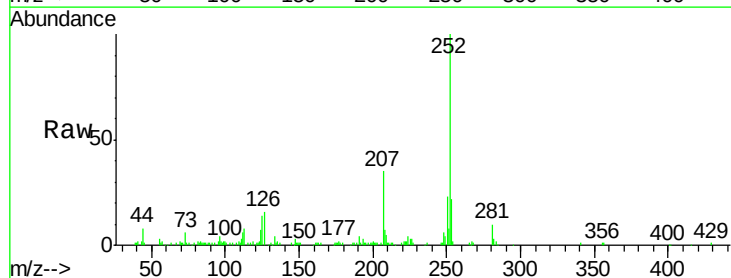
Delta R.T. -0.01 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

Tgt Ion:252 Resp: 142542

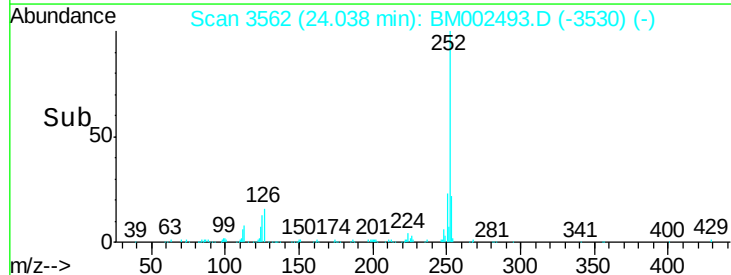
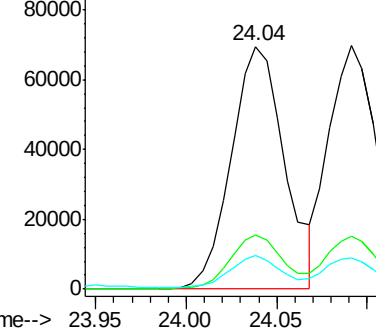
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.8	10.3	15.5

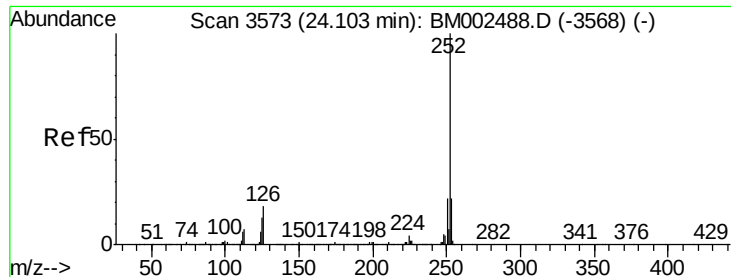


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

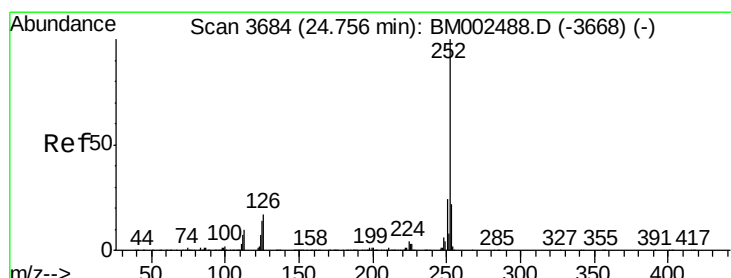
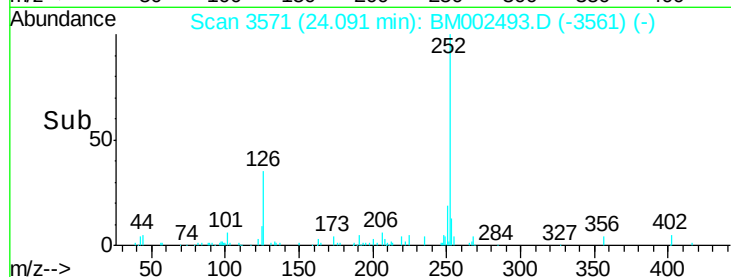
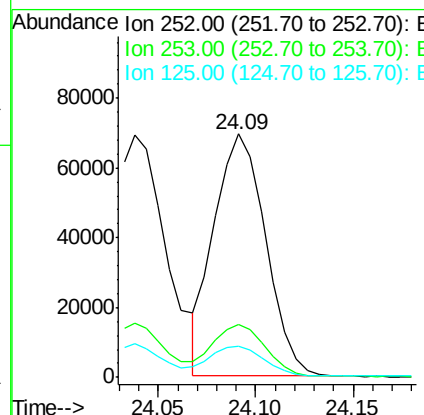
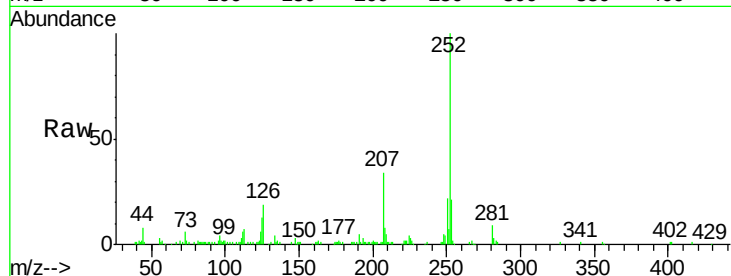




#89
Benzo(k)fluoranthene
Concen: 2.99 ng/ul
RT: 24.09 min Scan# 3571
Delta R.T. -0.01 min
Lab File: BM002493.D
Acq: 19 Aug 2015 16:23

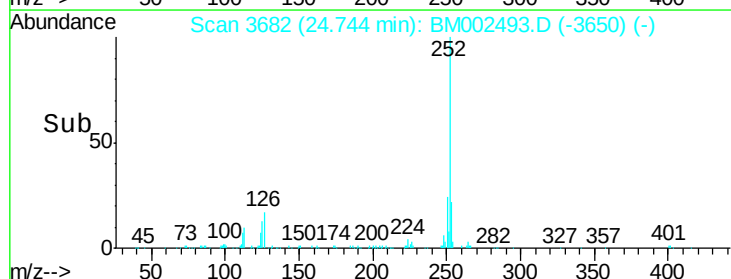
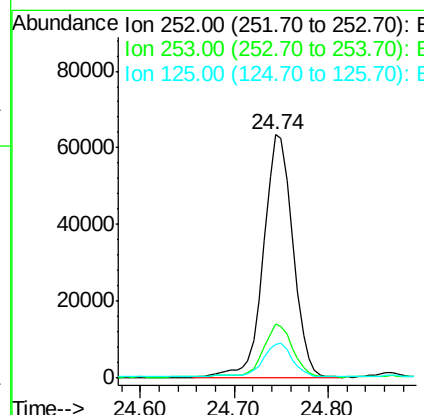
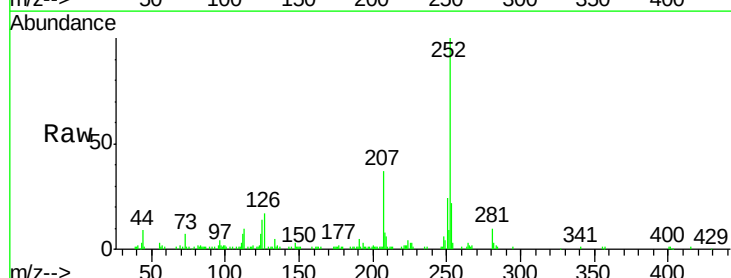
Instrument :
BNA_M
ClientSampleId :
MDL-02-W

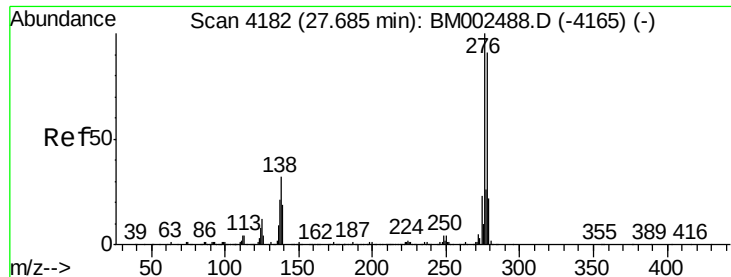
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	13.0	10.2	15.4



#91
Benzo(a)pyrene
Concen: 3.26 ng/ul
RT: 24.74 min Scan# 3682
Delta R.T. -0.01 min
Lab File: BM002493.D
Acq: 19 Aug 2015 16:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	13.8	11.0	16.6





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.17 ng/ul

RT: 27.66 min Scan# 4178

Delta R.T. -0.02 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

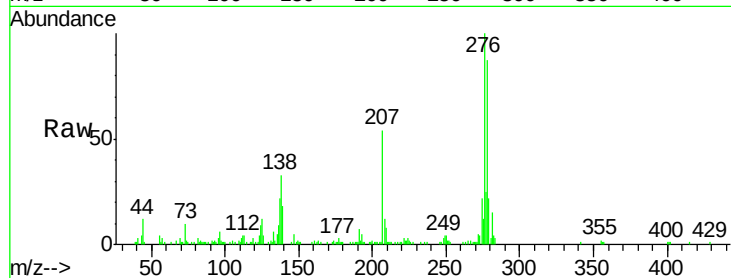
Tgt Ion:276 Resp: 154263

Ion Ratio Lower Upper

276 100

138 32.9 25.6 38.4

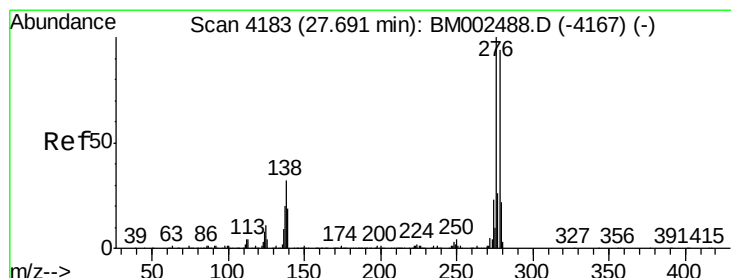
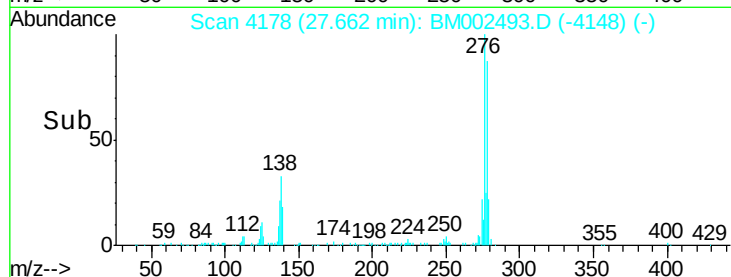
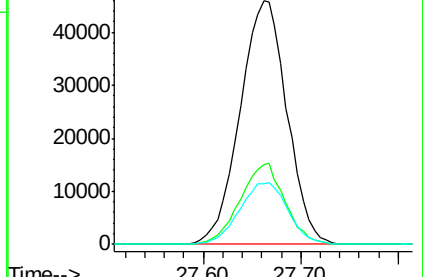
277 25.1 21.0 31.4



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



#93

Dibenzo(a,h)anthracene

Concen: 3.17 ng/ul

RT: 27.67 min Scan# 4179

Delta R.T. -0.02 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

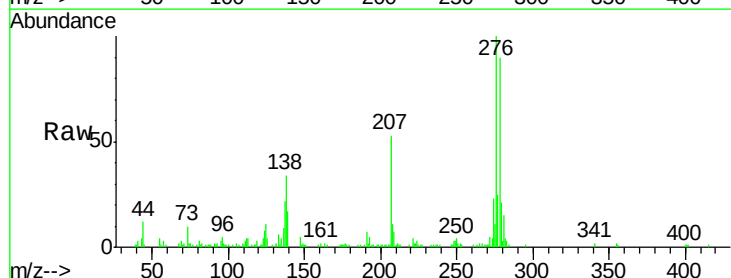
Tgt Ion:278 Resp: 130511

Ion Ratio Lower Upper

278 100

139 19.2 16.4 24.6

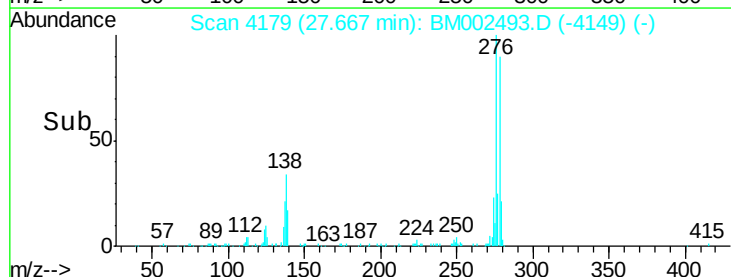
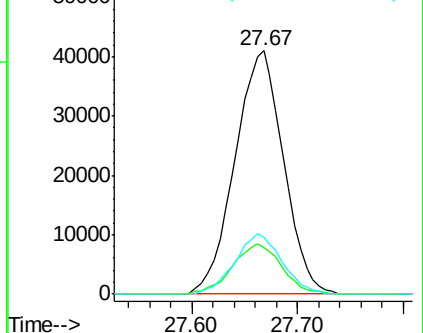
279 23.2 18.8 28.2

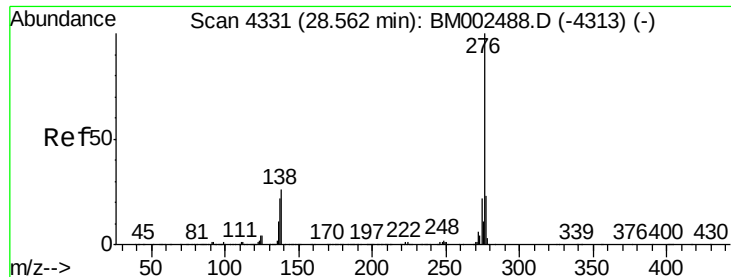


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 3.14 ng/ul

RT: 28.53 min Scan# 4326

Delta R.T. -0.03 min

Lab File: BM002493.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_M

ClientSampleId :

MDL-02-W

Tgt Ion: 276 Resp: 128914

Ion Ratio Lower Upper

276 100

138 27.6 20.5 30.7

277 23.2 19.0 28.6

