

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002496.D
 Acq On : 19 Aug 2015 18:14
 Operator : UM/IZ
 Sample : MDL-05-W
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Quant Time: Aug 20 02:33:08 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	97965	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	484817	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.41	164	277770	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	610241	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	660523	20.00	ng/ul	-0.01
86) Perylene-d12	24.86	264	684675	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	12144	5.73	ng/uL	0.00
5) Phenol-d5	7.93	99	273991	30.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	156668	29.94	ng/ul	0.00
9) 2-Chlorophenol-d4	8.34	132	247215	33.76	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	251351	33.11	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	132152	36.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	143111	44.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.30	165	235927	33.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.82	131	378747	40.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	813226	35.56	ng/ul	0.00
47) Acenaphthylene-d8	15.12	160	1008229	35.04	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	151652	36.75	ng/ul	0.00
58) Fluorene-d10	16.39	176	681774	34.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.50	200	112754	47.02	ng/ul	0.00
71) Anthracene-d10	18.22	188	1058075	35.73	ng/ul	0.00
79) Pyrene-d10	20.44	212	1118902	34.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	1322036	36.37	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.90	88	1279	0.54 ng/uL#	69
4) Benzaldehyde	7.93	77	15828	3.03 ng/ul	93
6) Phenol	7.96	94	24620	2.71 ng/ul	94
8) Bis(2-Chloroethyl)ether	8.21	93	20743	2.97 ng/ul	91
10) 2-Chlorophenol	8.37	128	21489	2.88 ng/ul	91
11) 2-Methylphenol	9.26	108	19902	2.77 ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	9.35	45	28327	2.27 ng/ul#	92
14) Acetophenone	9.66	105	35304	3.12 ng/ul#	93
15) N-Nitroso-di-n-propylamine	9.63	70	16958	2.79 ng/ul#	91
16) 4-Methylphenol	9.59	108	22354	2.84 ng/ul	100
17) Hexachloroethane	9.94	117	7614	2.58 ng/ul	98
20) Nitrobenzene	10.06	77	23578	2.80 ng/ul	94
21) Isophorone	10.58	82	48480	2.88 ng/ul	96
23) 2-Nitrophenol	10.79	139	13632	3.73 ng/ul	89
24) 2,4-Dimethylphenol	10.82	107	24516	2.73 ng/ul	96
25) Bis(2-Chloroethoxy)methane	11.05	93	29610	2.84 ng/ul	99
27) 2,4-Dichlorophenol	11.32	162	21165	3.12 ng/ul#	85
28) Naphthalene	11.75	128	76075	2.98 ng/ul	98
30) 4-Chloroaniline	11.83	127	34259	3.69 ng/ul	99
31) Hexachlorobutadiene	11.99	225	11223	2.86 ng/ul	97
32) Caprolactam	12.59	113	5080	1.82 ng/ul#	71
33) 4-Chloro-3-methylphenol	12.90	107	24230	2.85 ng/ul	91
34) 2-Methylnaphthalene	13.29	142	55924	3.07 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.29	142	55924	3.11	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	24975	3.13	ng/ul	95
38) Hexachlorocyclopentadiene	13.61	237	4744	1.01	ng/ul	94
39) 2,4,6-Trichlorophenol	13.87	196	15678	3.16	ng/ul	96
40) 2,4,5-Trichlorophenol	13.95	196	16771	3.01	ng/ul	97
41) 1,1'-Biphenyl	14.26	154	72080	3.07	ng/ul	98
42) 2-Chloronaphthalene	14.32	162	54311	3.04	ng/ul	99
43) 2-Nitroaniline	14.50	65	14157	2.61	ng/ul#	71
45) Dimethylphthalate	14.83	163	73175	3.14	ng/ul	99
46) 2,6-Dinitrotoluene	14.97	165	14022	3.21	ng/ul	90
48) Acenaphthylene	15.15	152	93057	3.12	ng/ul	98
49) 3-Nitroaniline	15.30	138	17014	3.60	ng/ul#	89
50) Acenaphthene	15.47	153	61265	3.05	ng/ul	99
51) 2,4-Dinitrophenol	15.52	184	2810	1.86	ng/ul#	1
53) 4-Nitrophenol	15.59	109	8456	2.79	ng/ul	94
54) Dibenzofuran	15.80	168	85327	3.18	ng/ul	98
55) 2,4-Dinitrotoluene	15.75	165	21020	3.39	ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	16.02	232	12067	2.85	ng/ul#	93
57) Diethylphthalate	16.16	149	75223	3.02	ng/ul	99
59) Fluorene	16.44	166	71671	3.17	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.41	204	32477	3.13	ng/ul	97
61) 4-Nitroaniline	16.44	138	17966	3.29	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	16.51	198	10225	3.80	ng/ul#	88
65) N-Nitrosodiphenylamine	16.62	169	61464	3.07	ng/ul	99
66) 4-Bromophenyl-phenylether	17.29	248	19062	2.99	ng/ul	97
67) Hexachlorobenzene	17.43	284	22739	3.13	ng/ul	95
68) Atrazine	17.53	200	21809	3.13	ng/ul	98
69) Pentachlorophenol	17.77	266	4346	1.22	ng/ul	96
70) Phenanthrene	18.16	178	115098	3.28	ng/ul	99
72) Anthracene	18.25	178	116280	3.21	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	23354	2.81	ng/uL	97
74) Pentachlorobenzene	15.72	250	23938	2.98	ng/uL	98
75) Carbazole	18.51	167	107316	3.27	ng/ul	98
76) Di-n-butylphthalate	18.99	149	133254	3.03	ng/ul	99
77) Fluoranthene	20.11	202	128664	3.46	ng/ul	100
80) Pyrene	20.47	202	136780	3.20	ng/ul	96
81) Butylbenzylphthalate	21.27	149	63378	3.01	ng/ul	89
82) 3,3'-Dichlorobenzidine	22.09	252	50050	3.95	ng/ul	98
83) Benzo(a)anthracene	22.19	228	131303	3.26	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	22.02	149	92582	3.03	ng/ul	99
85) Chrysene	22.24	228	123703	3.24	ng/ul	100
87) Di-n-octyl phthalate	23.02	149	164667	3.15	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	135999	3.20	ng/ul	98
89) Benzo(k)fluoranthene	24.09	252	129926	3.18	ng/ul	99
91) Benzo(a)pyrene	24.74	252	132053	3.24	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	27.66	276	155724	3.34	ng/ul	98
93) Dibenzo(a,h)anthracene	27.66	278	131578	3.33	ng/ul	99
94) Benzo(g,h,i)perylene	28.53	276	130452	3.31	ng/ul	99

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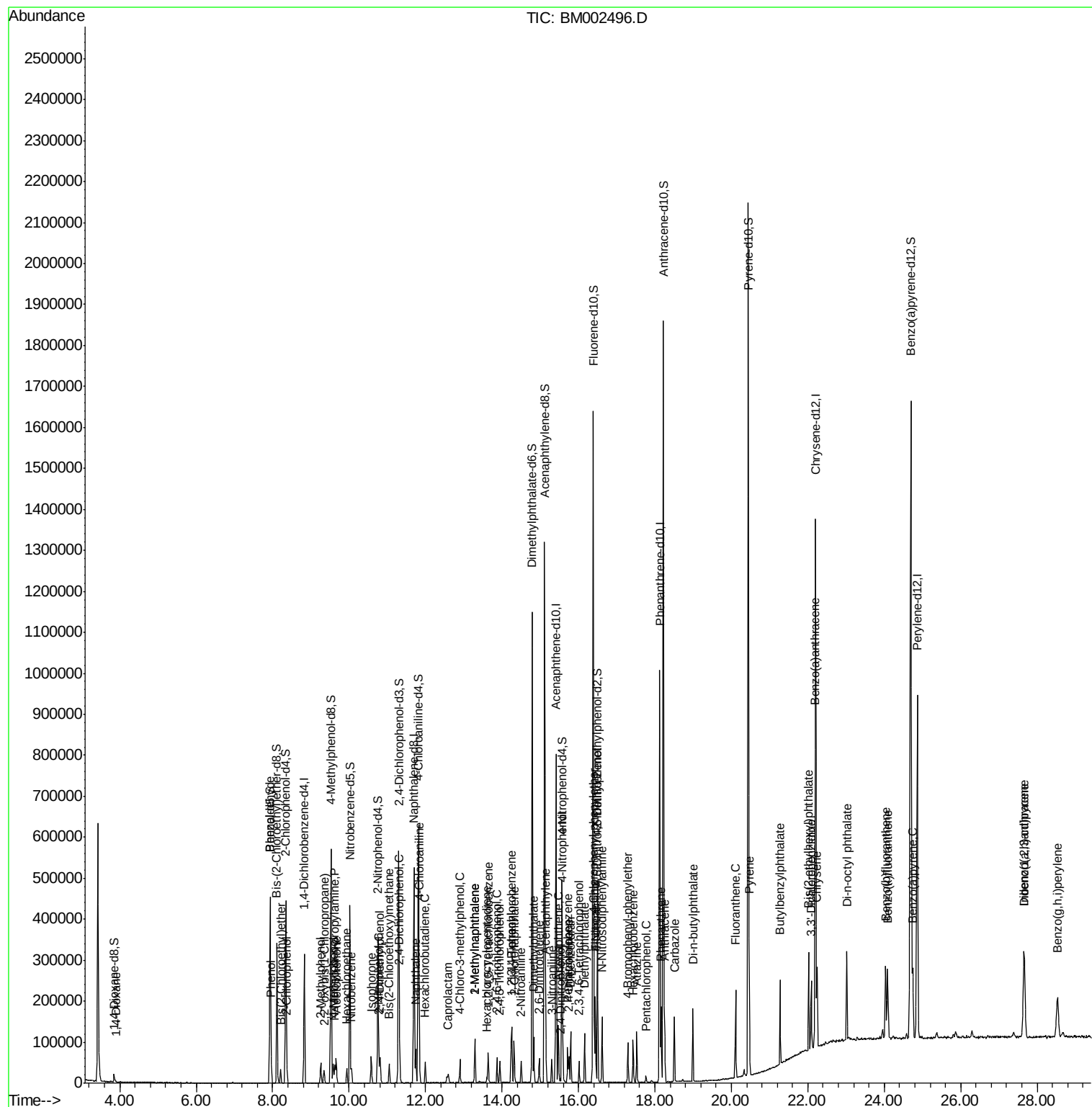
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

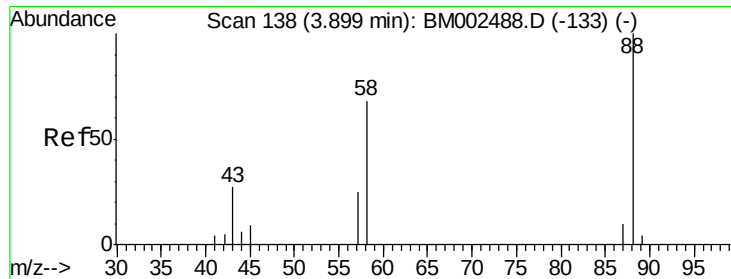
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 0.54 ng/uL

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

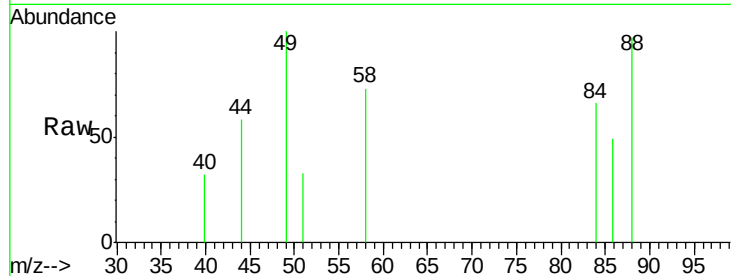
Tgt Ion: 88 Resp: 1279

Ion Ratio Lower Upper

88 100

43 0.0 2.3 3.5#

58 56.6 0.6 1.0#

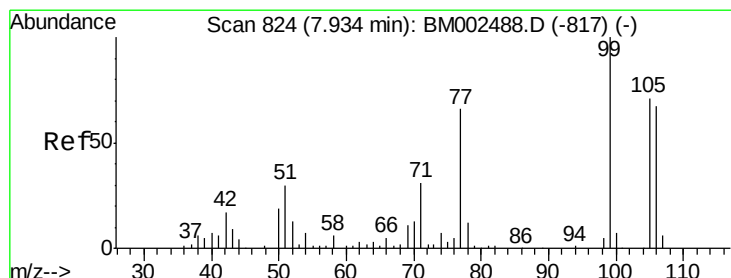
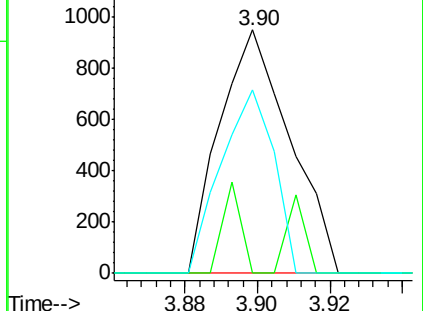
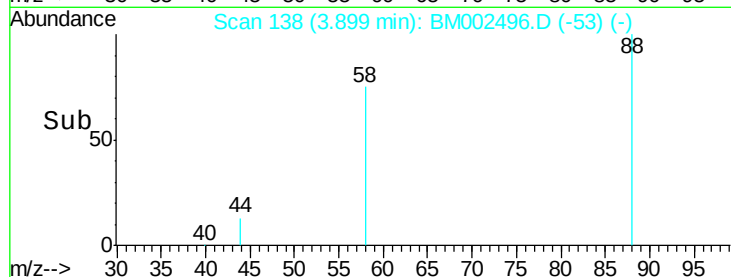


Abundance Ion 88.00 (87.70 to 88.70): BM002488.D (-133) (-)

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

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

Time-->



#4

Benzaldehyde

Concen: 3.03 ng/uL

RT: 7.93 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

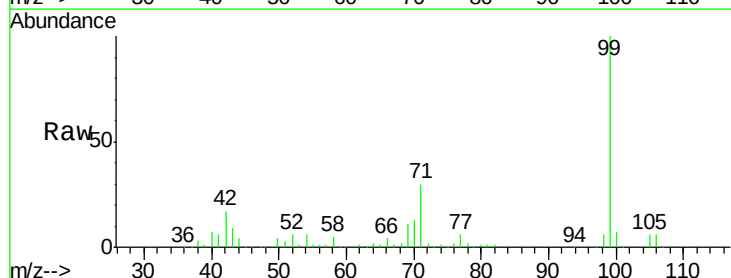
Tgt Ion: 77 Resp: 15828

Ion Ratio Lower Upper

77 100

105 106.0 80.0 120.0

106 104.4 76.7 115.1

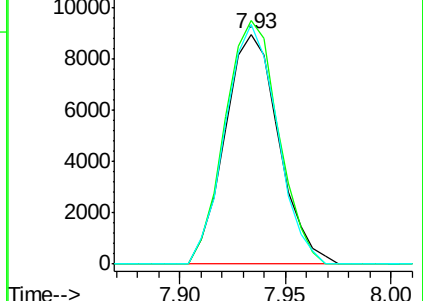
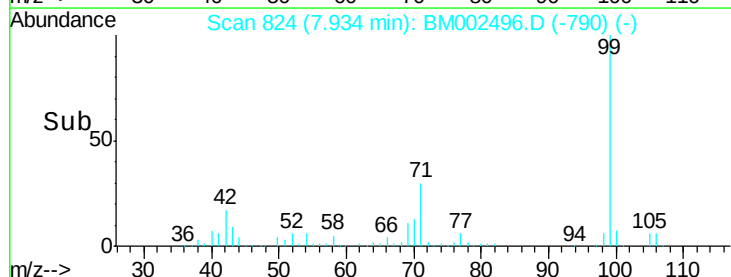


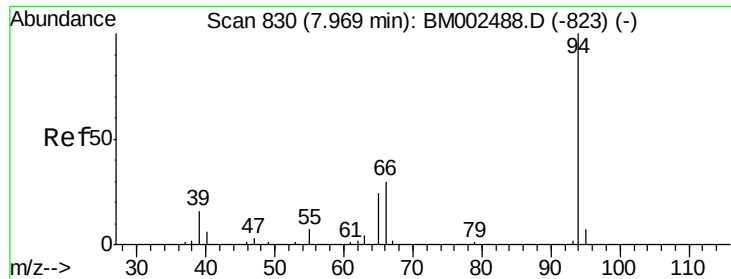
Abundance Ion 77.00 (76.70 to 77.70): BM002488.D (-817) (-)

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

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

Time-->





#6

Phenol

Concen: 2.71 ng/ul

RT: 7.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

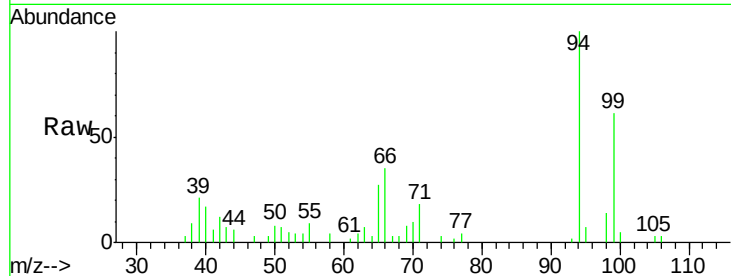
Tgt Ion: 94 Resp: 24620

Ion Ratio Lower Upper

94 100

65 26.9 23.7 35.5

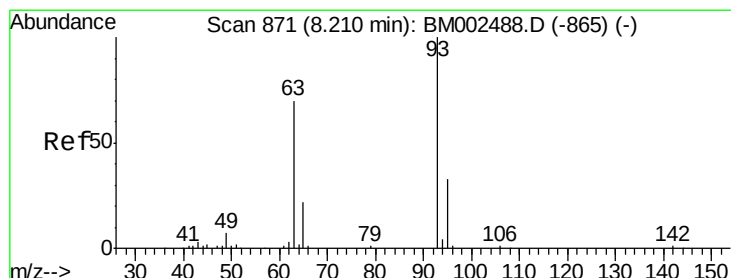
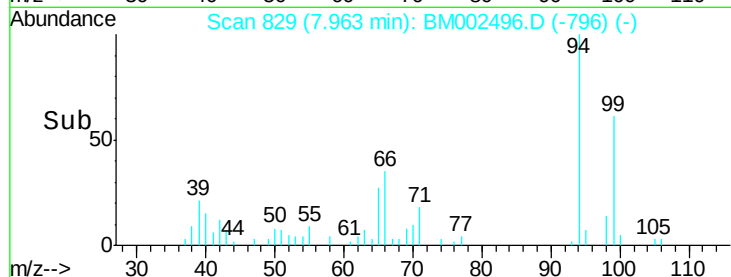
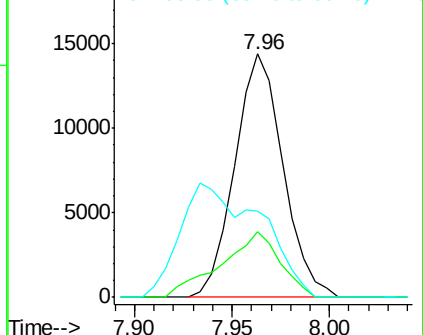
66 35.1 31.3 46.9



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: 2.97 ng/ul

RT: 8.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

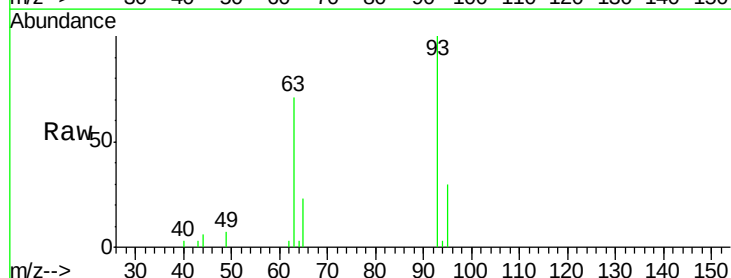
Tgt Ion: 93 Resp: 20743

Ion Ratio Lower Upper

93 100

63 71.4 64.6 97.0

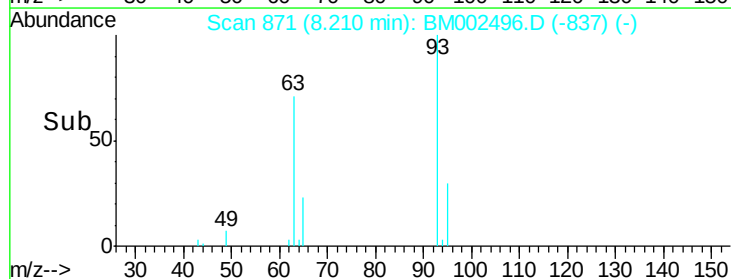
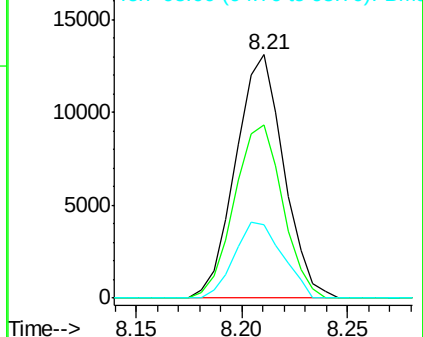
95 30.3 26.6 40.0

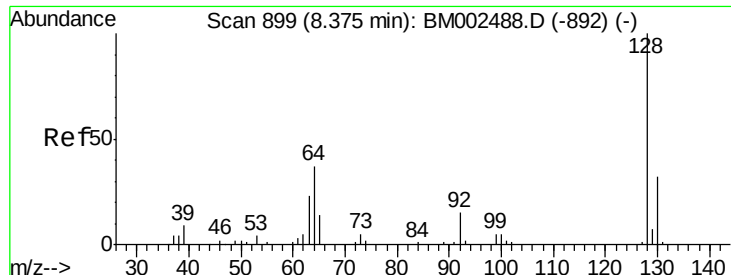


Abundance Ion 93.00 (92.70 to 93.70): BM002488.D (-865) (-)

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

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

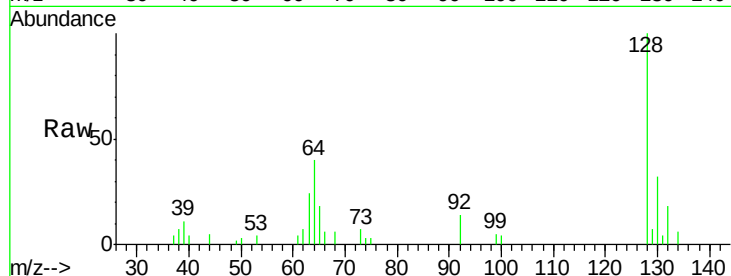




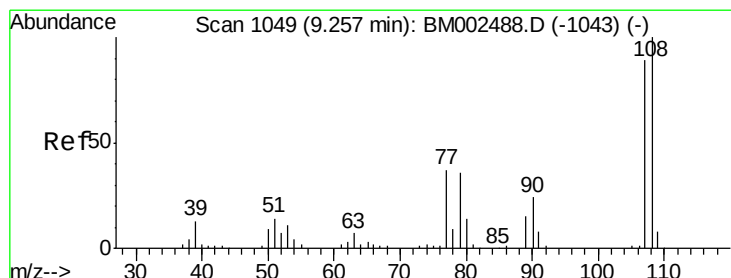
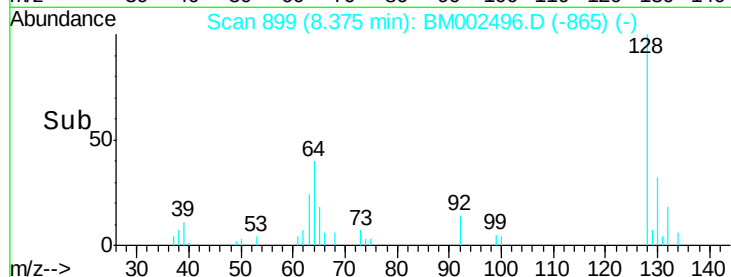
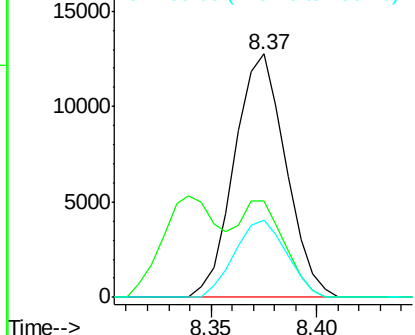
#10
2-Chlorophenol
Concen: 2.88 ng/ul
RT: 8.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM002496.D
Acq: 19 Aug 2015 18:14

Instrument :
BNA_M
ClientSampled :
MDL-05-W

Tgt Ion:128 Resp: 21489
Ion Ratio Lower Upper
128 100
64 39.6 38.7 58.1
130 32.0 26.6 40.0

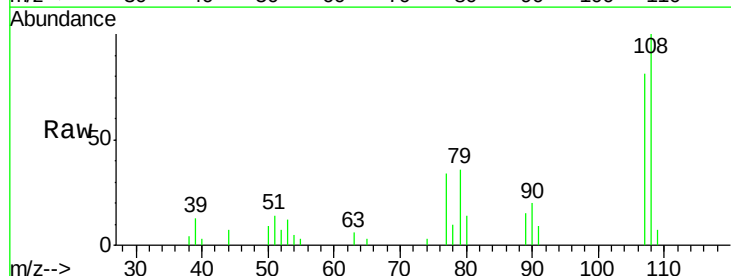


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

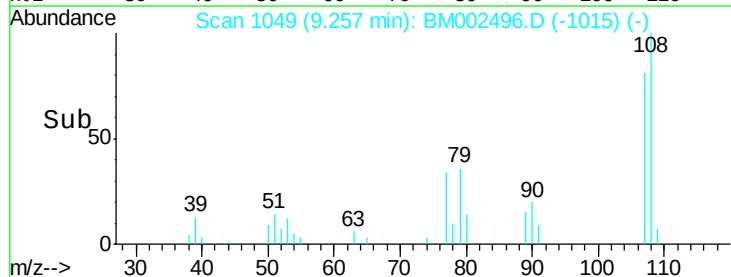
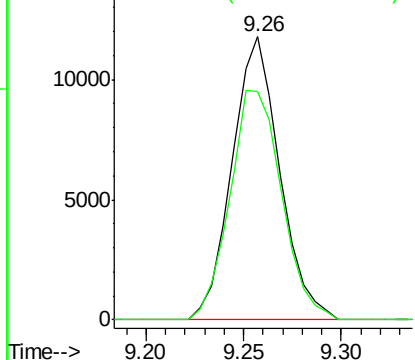


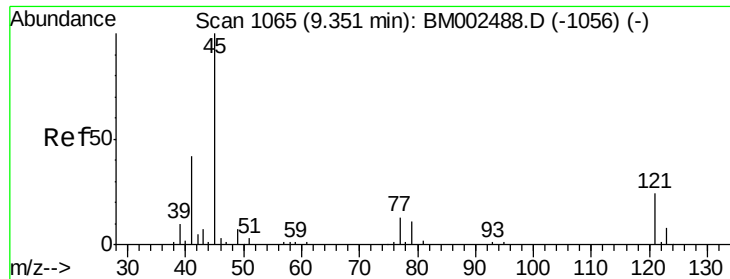
#11
2-Methylphenol
Concen: 2.77 ng/ul
RT: 9.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM002496.D
Acq: 19 Aug 2015 18:14

Tgt Ion:108 Resp: 19902
Ion Ratio Lower Upper
108 100
107 80.7 72.0 108.0



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

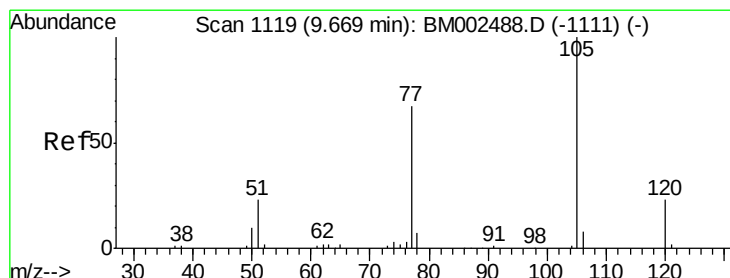
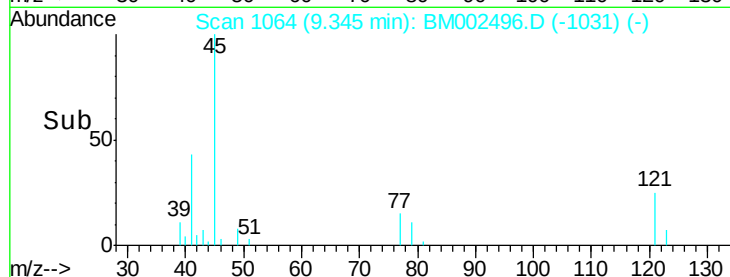
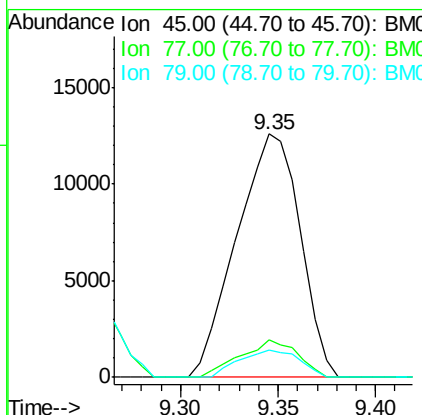
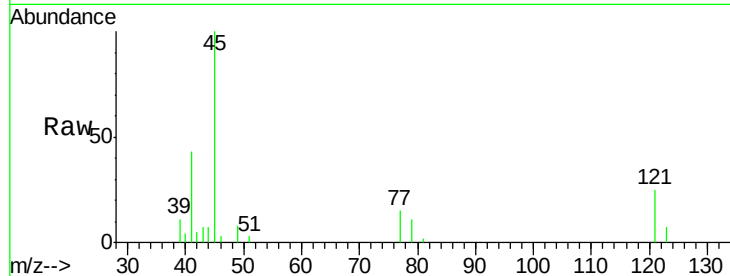




#12
2,2'-oxybis(1-chloropropane)
Concen: 2.27 ng/ul
RT: 9.35 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BM002496.D
Acq: 19 Aug 2015 18:14

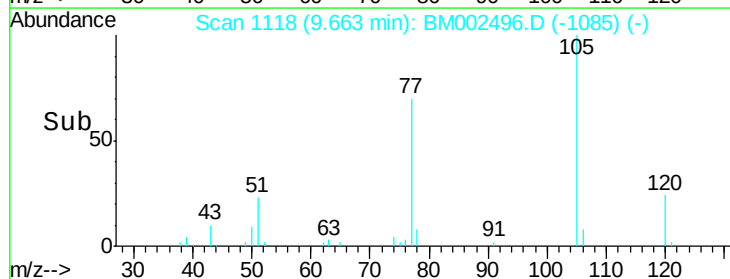
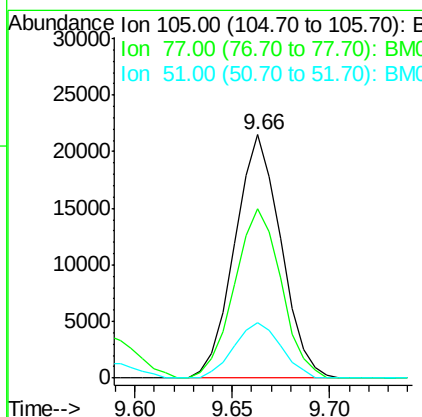
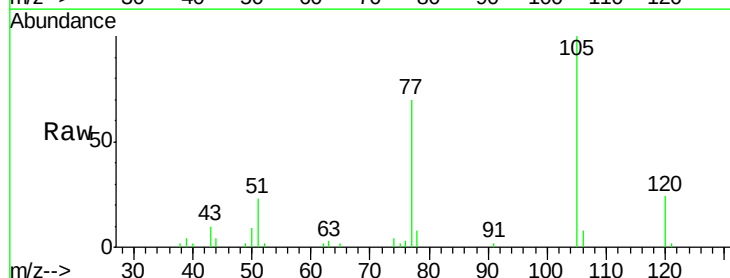
Instrument :
BNA_M
ClientSampleID :
MDL-05-W

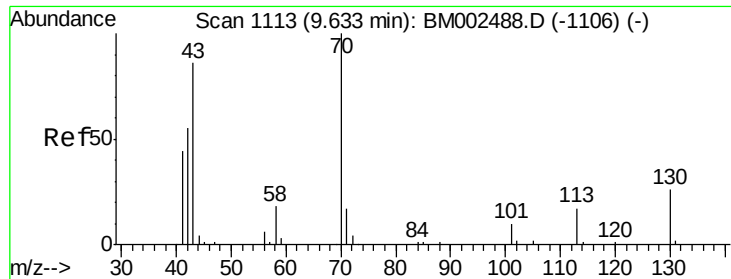
Tgt Ion: 45 Resp: 28327
Ion Ratio Lower Upper
45 100
77 15.4 9.4 14.2#
79 11.4 7.5 11.3#



#14
Acetophenone
Concen: 3.12 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM002496.D
Acq: 19 Aug 2015 18:14

Tgt Ion: 105 Resp: 35304
Ion Ratio Lower Upper
105 100
77 69.6 59.4 89.0
51 23.0 23.4 35.0#

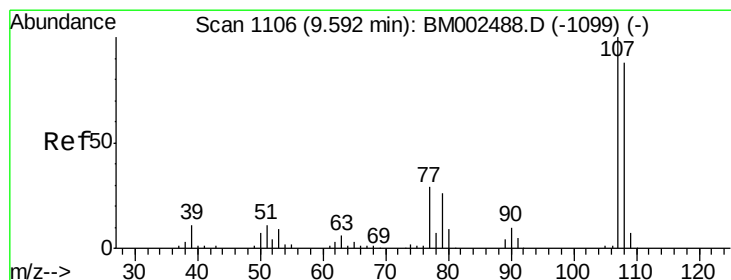
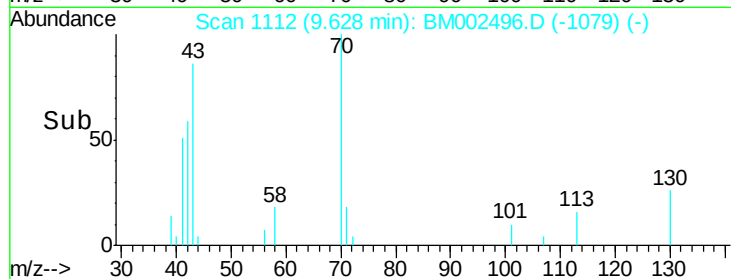
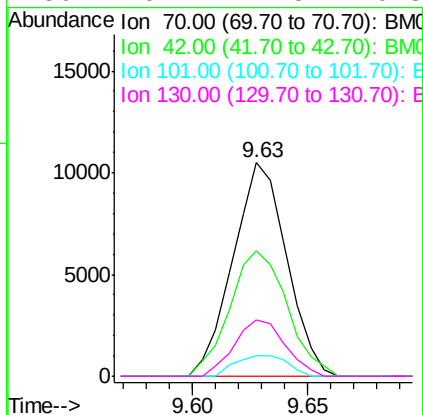
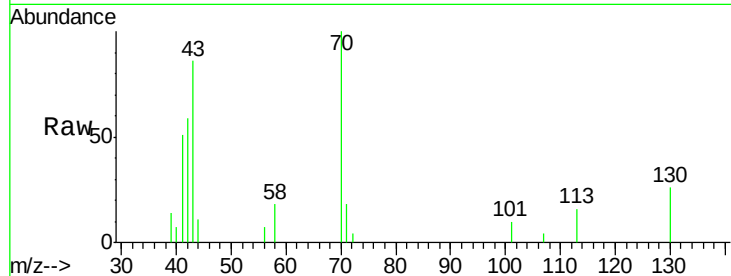




#15
N-Nitroso-di-n-propylamine
Concen: 2.79 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM002496.D
Acq: 19 Aug 2015 18:14

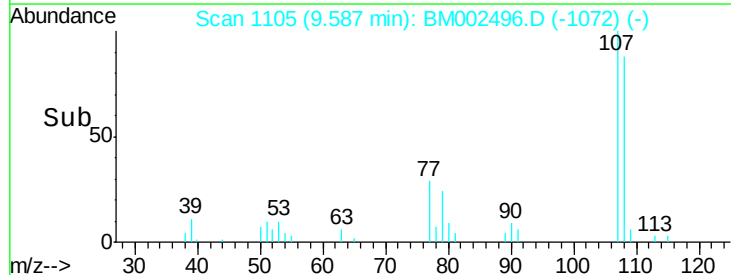
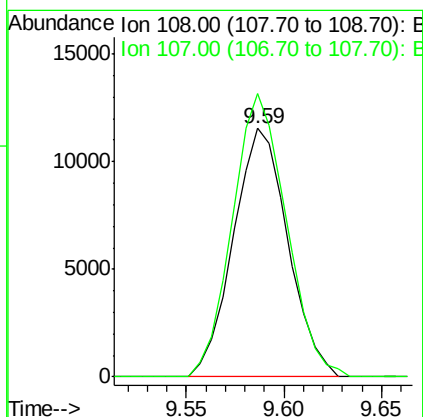
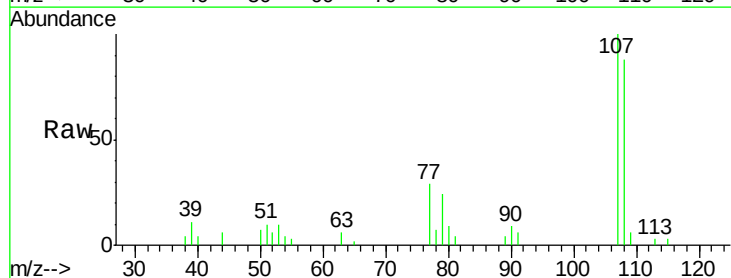
Instrument :
BNA_M
ClientSampleId :
MDL-05-W

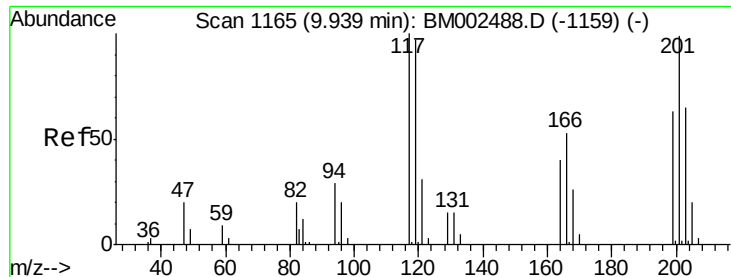
Tgt Ion: 70 Resp: 16958
Ion Ratio Lower Upper
70 100
42 58.9 53.4 80.0
101 9.6 7.7 11.5
130 26.4 17.5 26.3#



#16
4-Methylphenol
Concen: 2.84 ng/ul
RT: 9.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM002496.D
Acq: 19 Aug 2015 18:14

Tgt Ion: 108 Resp: 22354
Ion Ratio Lower Upper
108 100
107 113.8 90.9 136.3

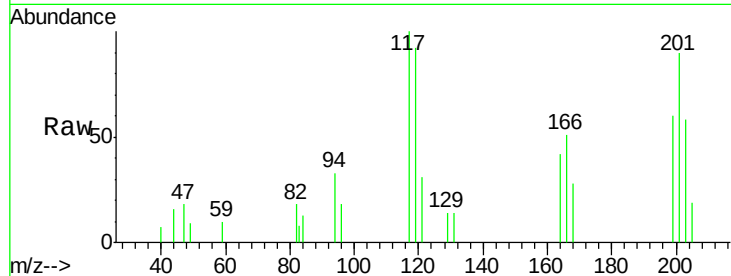




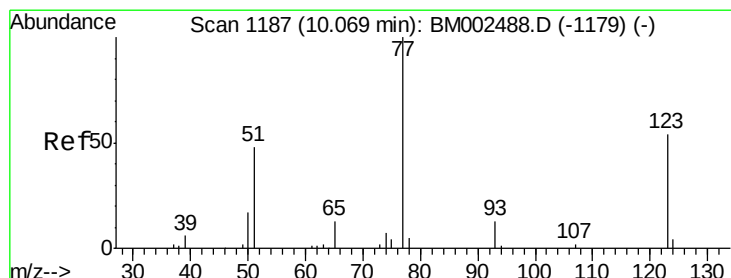
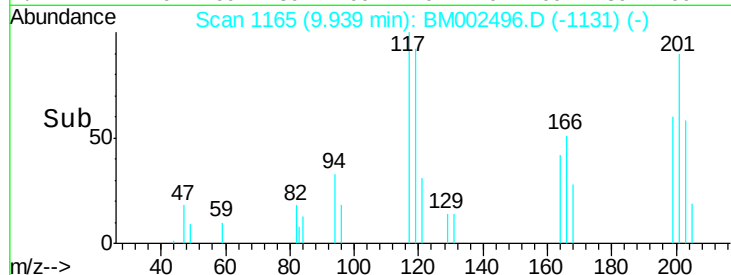
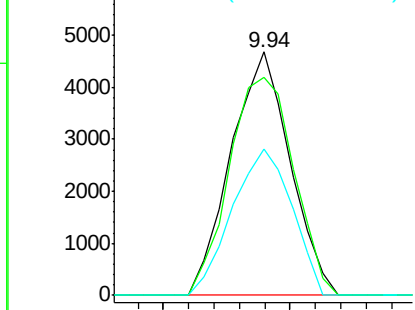
#17
Hexachloroethane
Concen: 2.58 ng/ul
RT: 9.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BM002496.D
Acq: 19 Aug 2015 18:14

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion: 117 Resp: 7614
Ion Ratio Lower Upper
117 100
201 89.6 71.5 107.3
199 60.0 44.9 67.3

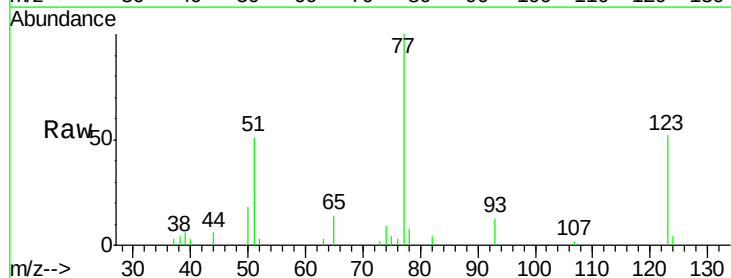


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

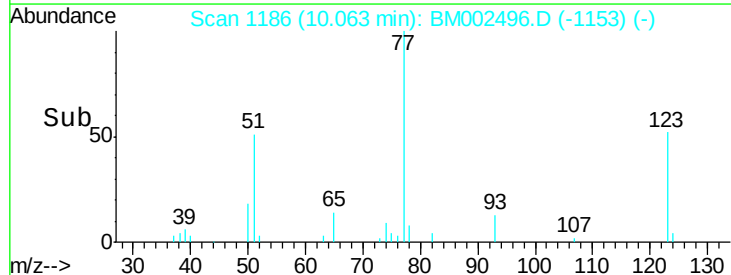
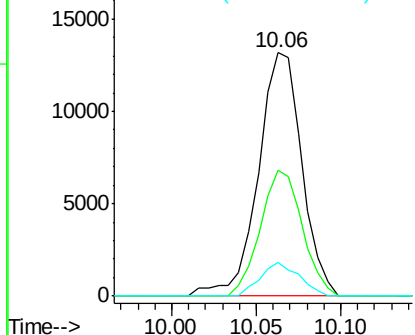


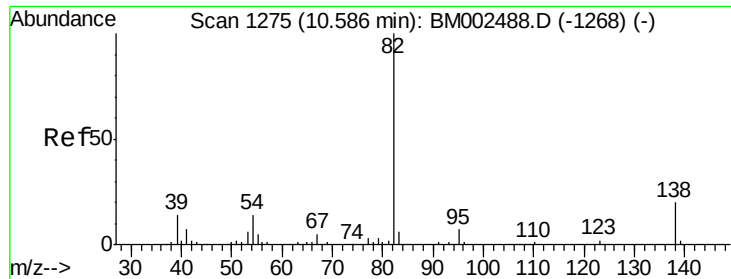
#20
Nitrobenzene
Concen: 2.80 ng/ul
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BM002496.D
Acq: 19 Aug 2015 18:14

Tgt Ion: 77 Resp: 23578
Ion Ratio Lower Upper
77 100
123 51.7 37.0 55.6
65 13.7 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: 2.88 ng/ul

RT: 10.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

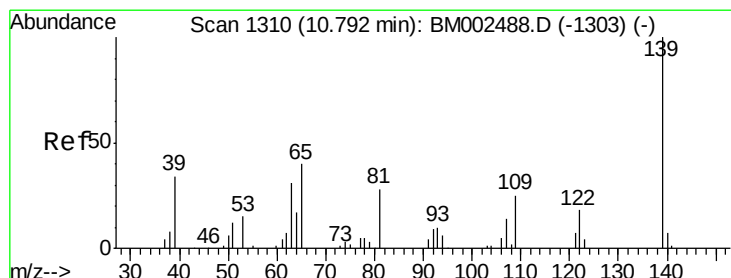
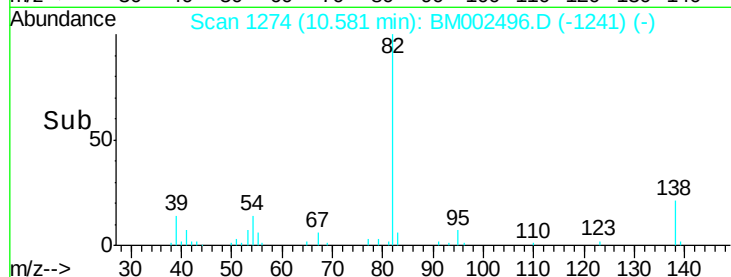
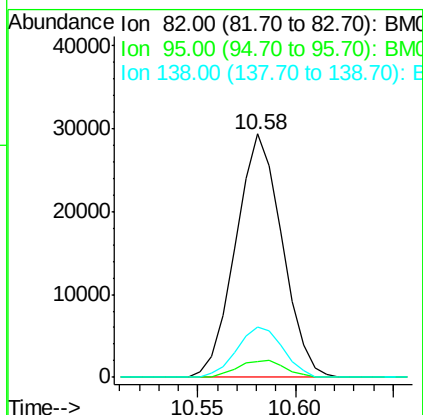
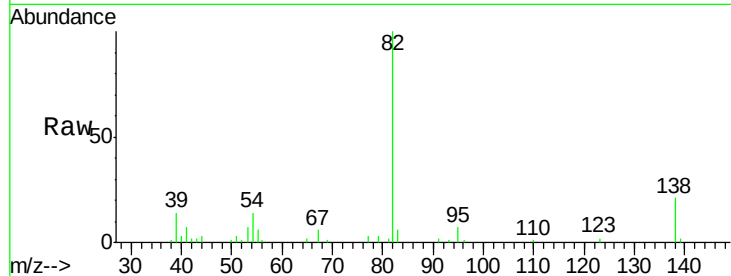
Tgt Ion: 82 Resp: 48480

Ion Ratio Lower Upper

82 100

95 6.6 5.9 8.9

138 20.7 15.0 22.4



#23

2-Nitrophenol

Concen: 3.73 ng/ul

RT: 10.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

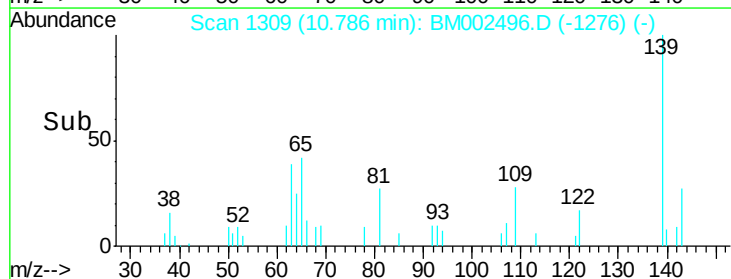
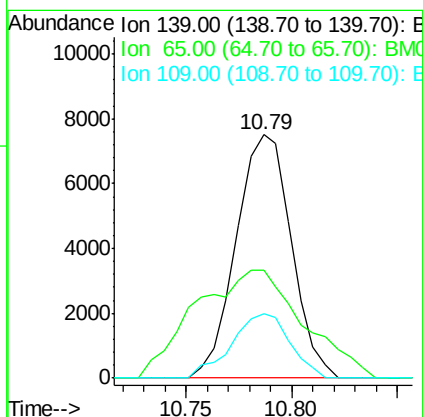
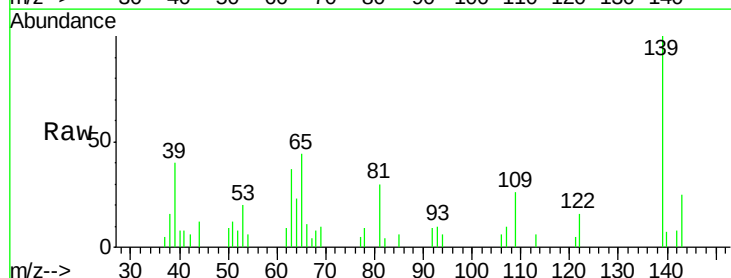
Tgt Ion: 139 Resp: 13632

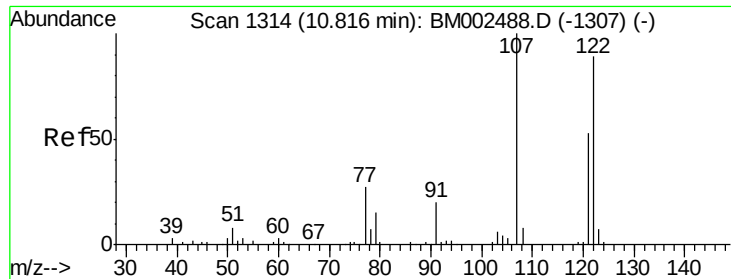
Ion Ratio Lower Upper

139 100

65 44.4 43.0 64.6

109 26.5 23.8 35.8

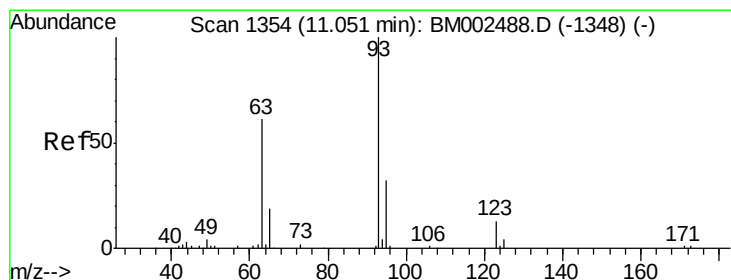
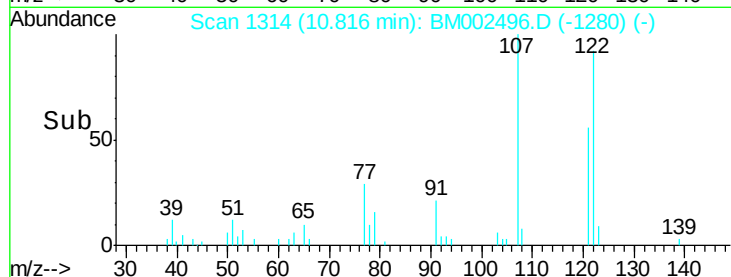
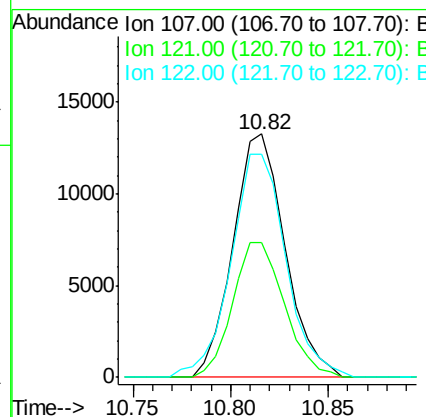
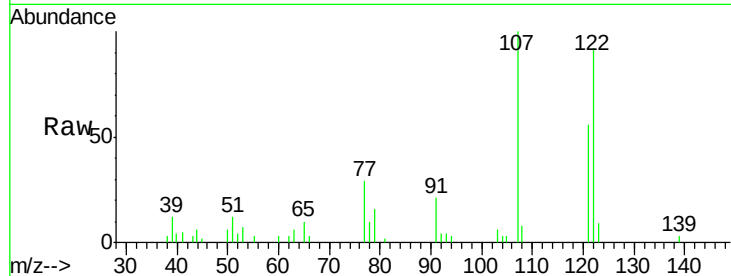




#24
2,4-Dimethylphenol
Concen: 2.73 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BM002496.D
Acq: 19 Aug 2015 18:14

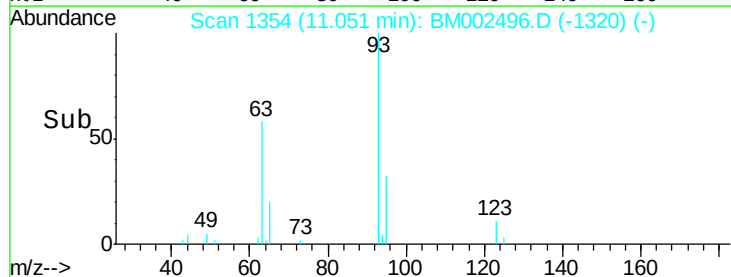
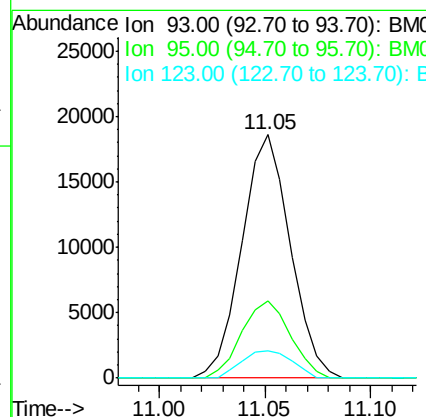
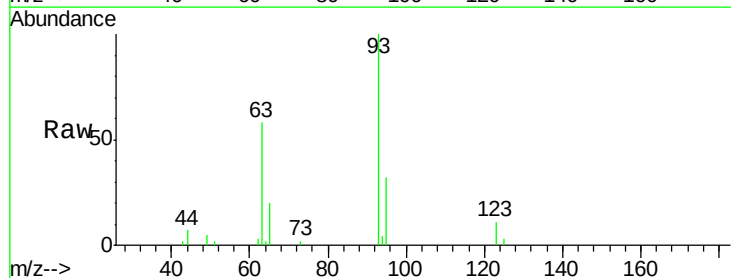
Instrument :
BNA_M
ClientSampleId :
MDL-05-W

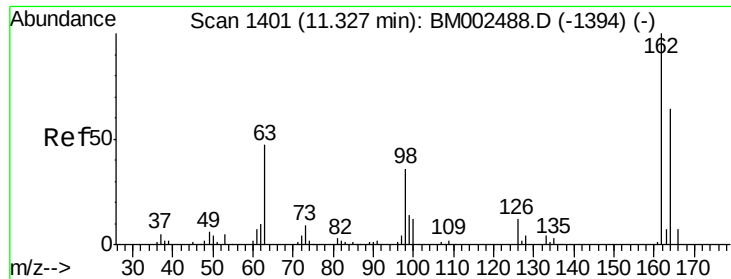
Tgt Ion: 107 Resp: 24516
Ion Ratio Lower Upper
107 100
121 55.6 41.8 62.6
122 91.7 71.2 106.8



#25
Bis(2-Chloroethoxy)methane
Concen: 2.84 ng/ul
RT: 11.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BM002496.D
Acq: 19 Aug 2015 18:14

Tgt Ion: 93 Resp: 29610
Ion Ratio Lower Upper
93 100
95 31.7 25.8 38.8
123 11.3 9.3 13.9

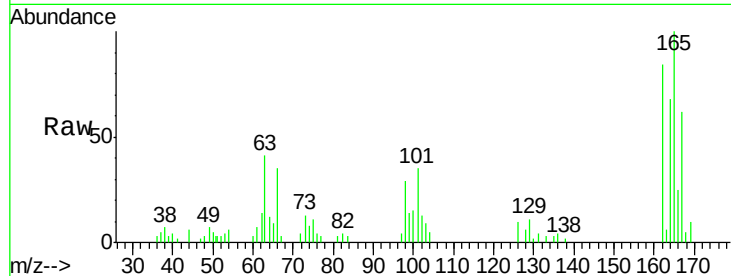




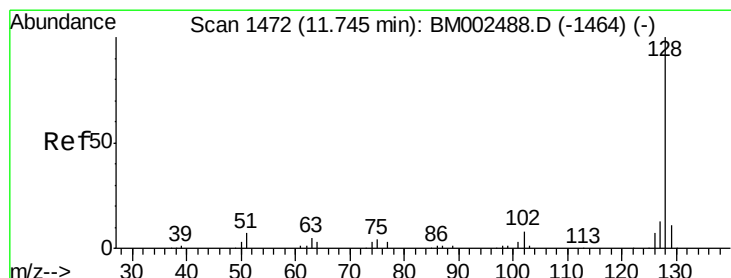
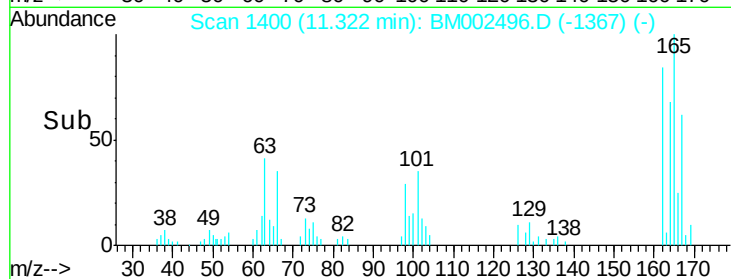
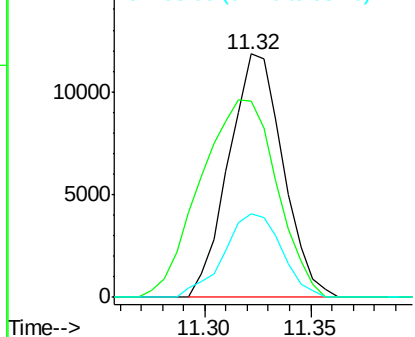
#27
 2,4-Dichlorophenol
 Concen: 3.12 ng/ul
 RT: 11.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion	Ratio	Lower	Upper
162	100		
164	80.9	52.9	79.3#
98	34.4	31.4	47.0

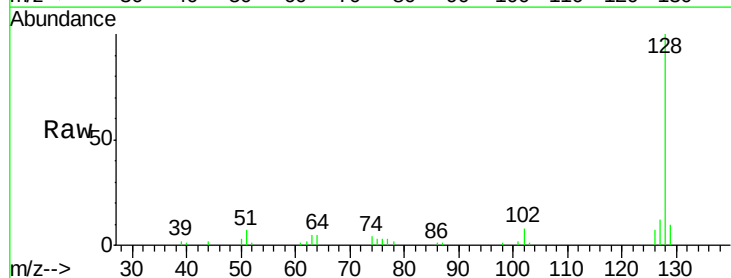


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

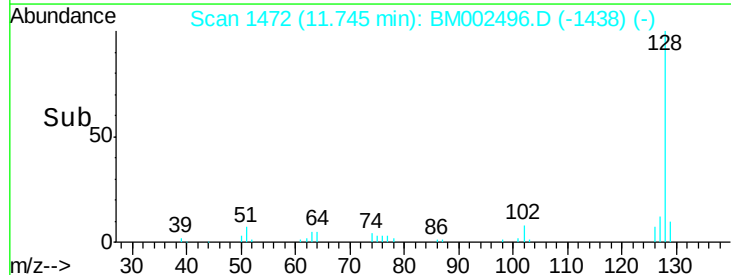
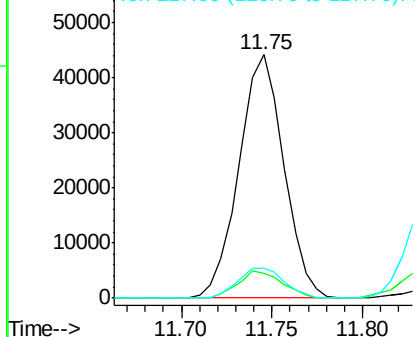


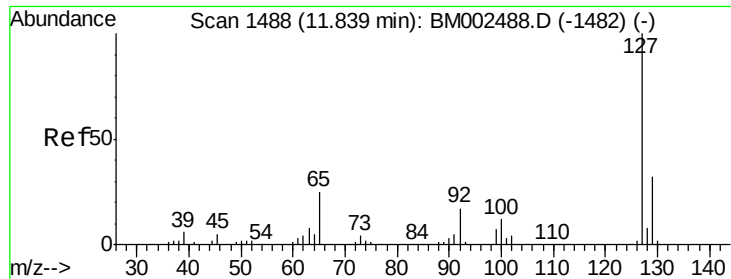
#28
 Naphthalene
 Concen: 2.98 ng/ul
 RT: 11.75 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	12.1	10.4	15.6



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

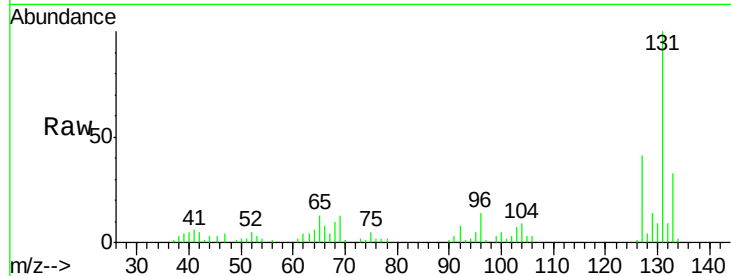




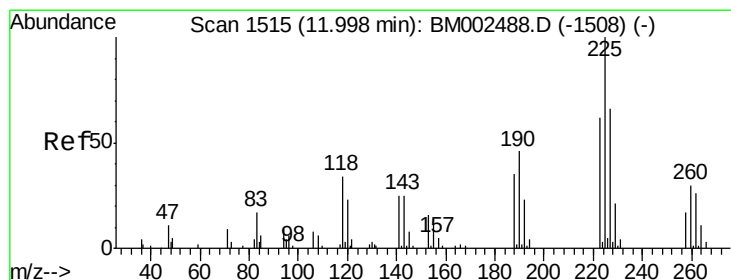
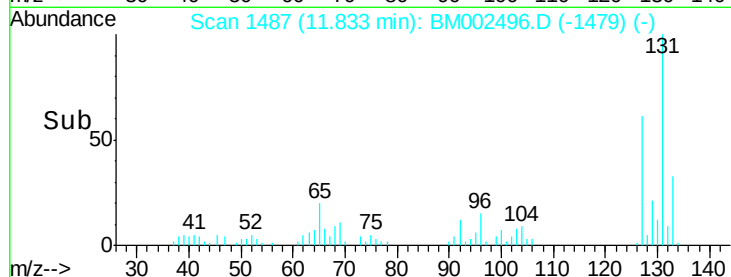
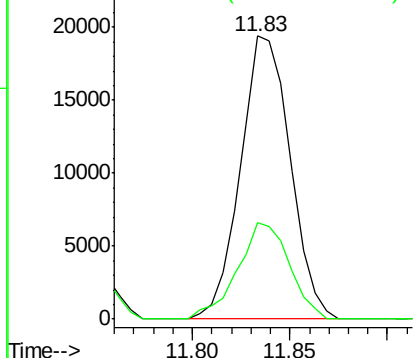
#30
 4-Chloroaniline
 Concen: 3.69 ng/ul
 RT: 11.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion:127 Resp: 34259
 Ion Ratio Lower Upper
 127 100
 129 34.0 26.6 39.8

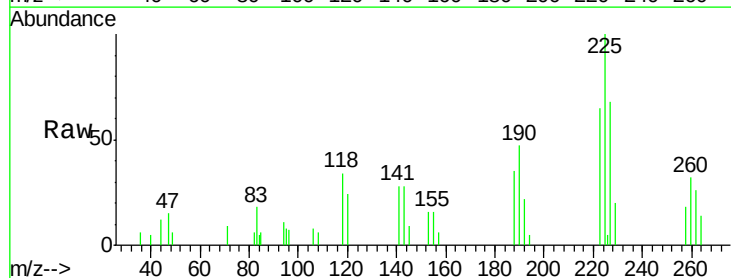


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E

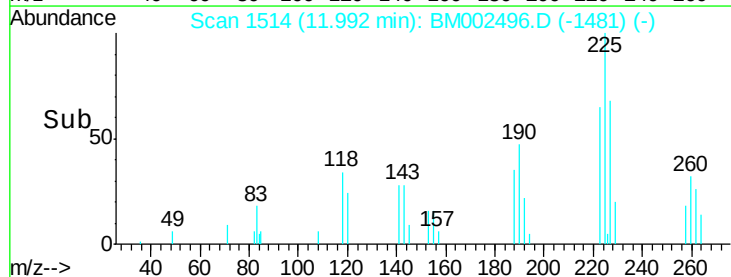
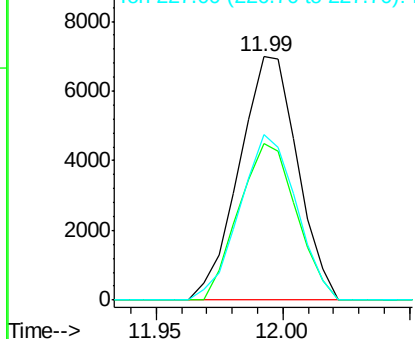


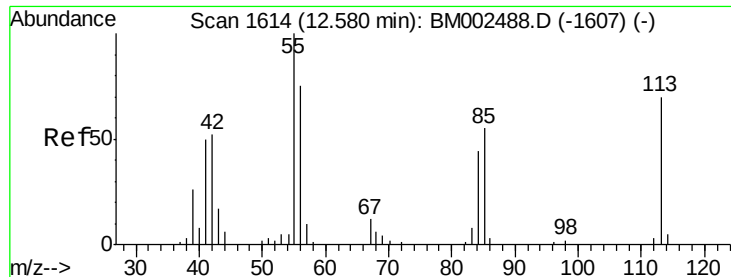
#31
 Hexachlorobutadiene
 Concen: 2.86 ng/ul
 RT: 11.99 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

Tgt Ion:225 Resp: 11223
 Ion Ratio Lower Upper
 225 100
 223 64.5 51.0 76.4
 227 68.2 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: 1.82 ng/ul

RT: 12.59 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

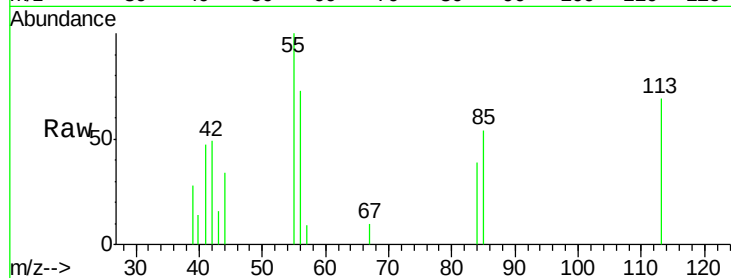
Tgt Ion:113 Resp: 5080

Ion Ratio Lower Upper

113 100

55 145.7 152.5 228.7#

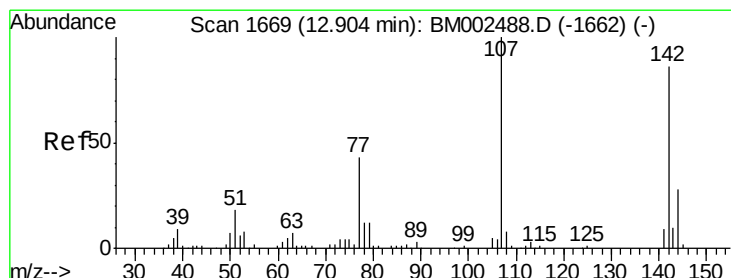
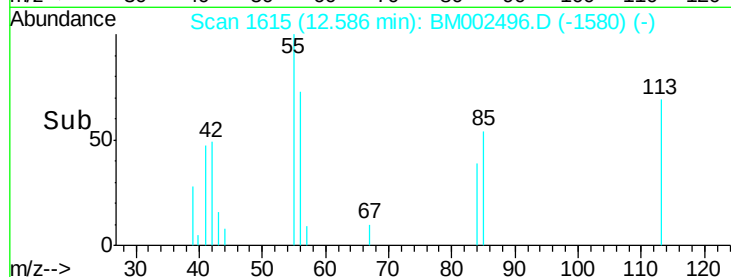
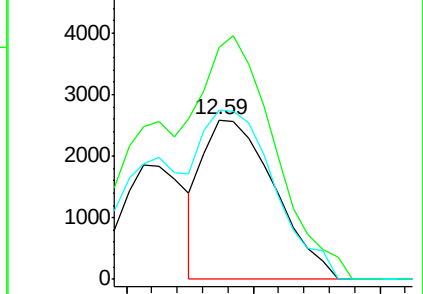
56 106.3 111.4 167.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM002488.D (-1607) (-)

Ion 56.00 (55.70 to 56.70): BM002488.D (-1607) (-)



#33

4-Chloro-3-methylphenol

Concen: 2.85 ng/ul

RT: 12.90 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

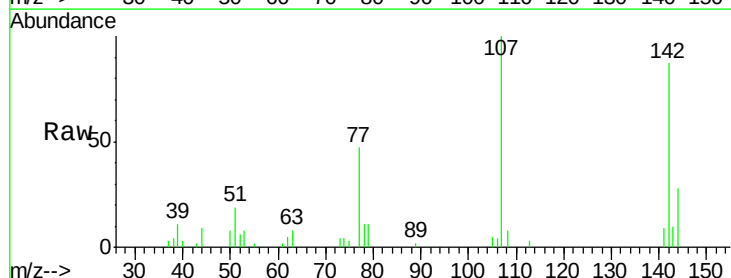
Tgt Ion:107 Resp: 24230

Ion Ratio Lower Upper

107 100

144 28.0 20.3 30.5

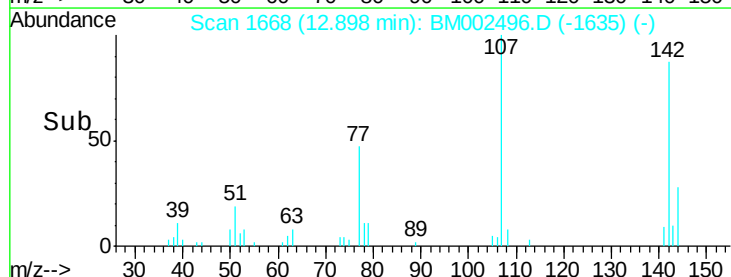
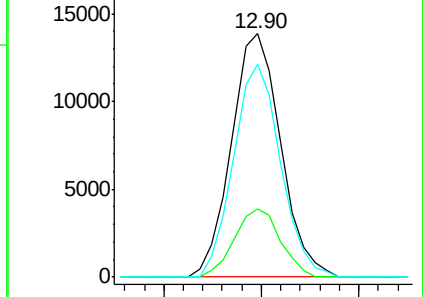
142 87.3 63.1 94.7

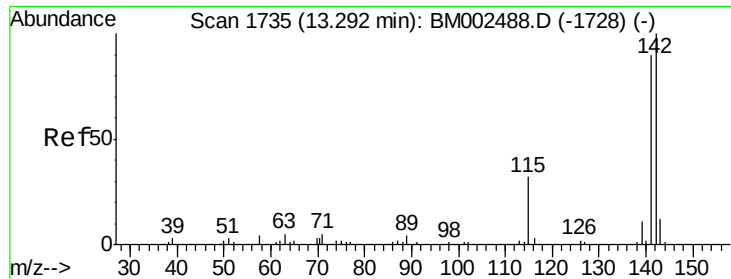


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

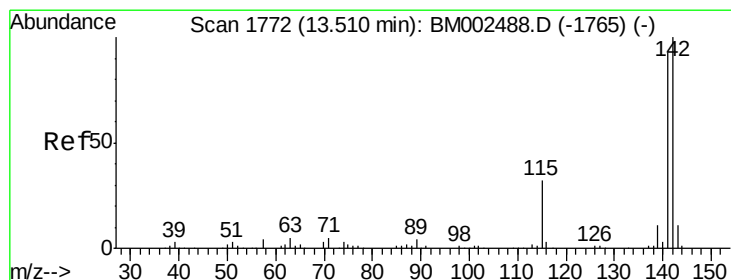
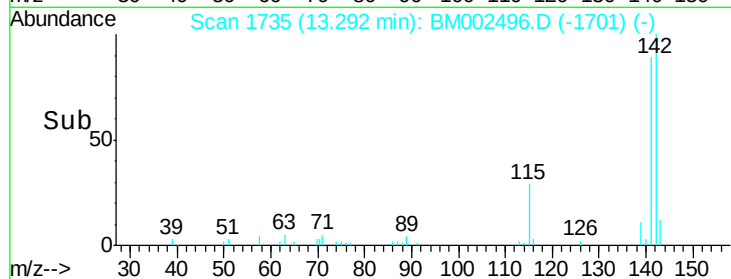
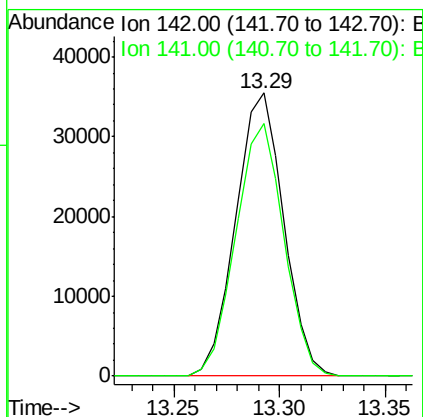
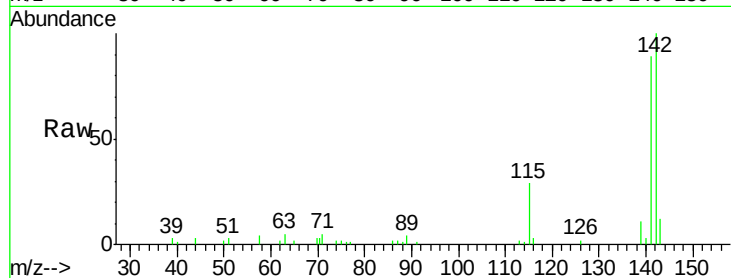




#34
 2-Methylnaphthalene
 Concen: 3.07 ng/ul
 RT: 13.29 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

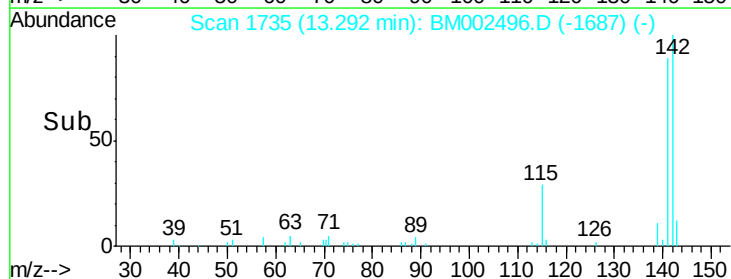
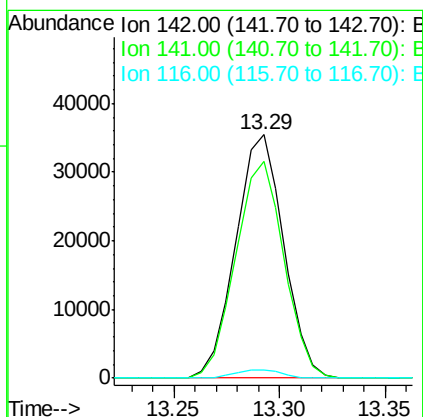
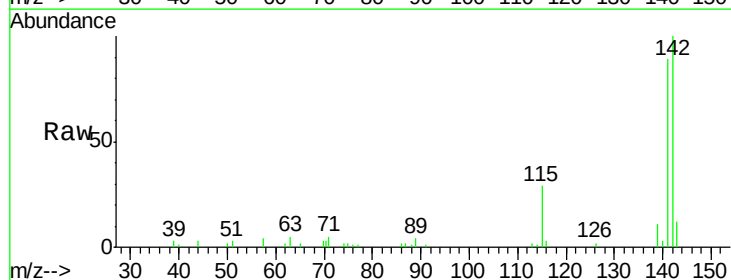
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

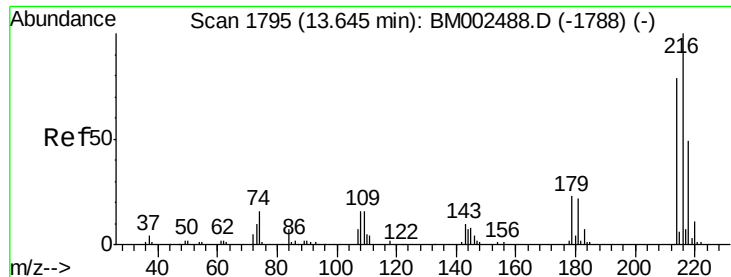
Tgt Ion:142 Resp: 55924
 Ion Ratio Lower Upper
 142 100
 141 89.3 72.5 108.7



#35
 1-Methylnaphthalene
 Concen: 3.11 ng/ul
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.22 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

Tgt Ion:142 Resp: 55924
 Ion Ratio Lower Upper
 142 100
 141 89.3 74.5 111.7
 116 3.1 3.0 4.4

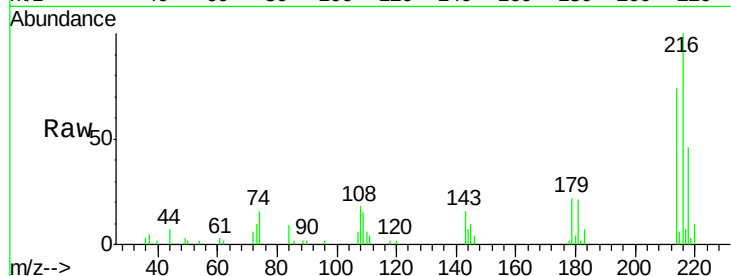




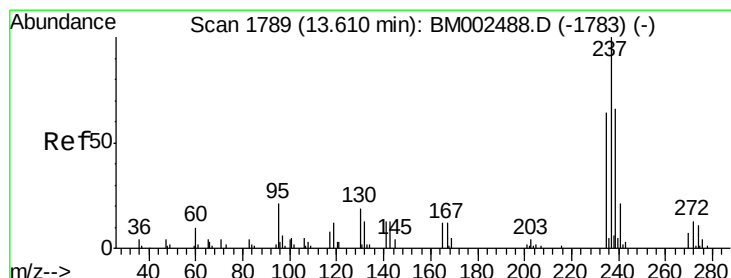
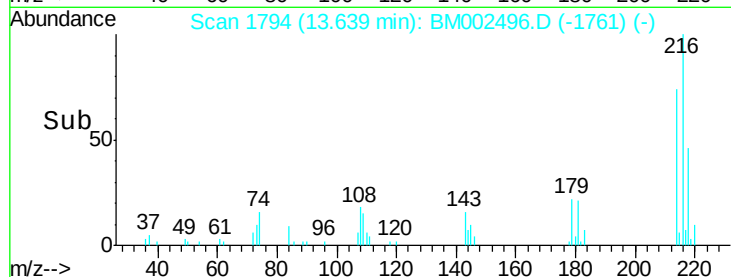
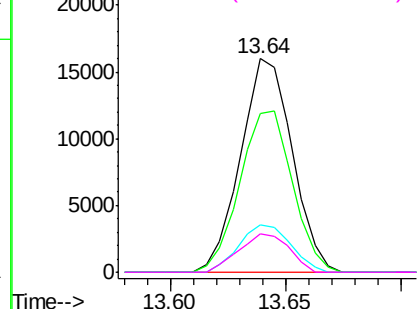
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.13 ng/ul
 RT: 13.64 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion:	216	Resp:	24975
Ion	Ratio	Lower	Upper
216	100		
214	74.2	63.1	94.7
179	22.2	18.9	28.3
108	18.2	16.1	24.1

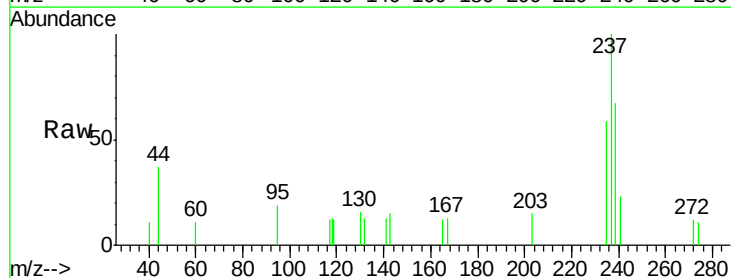


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

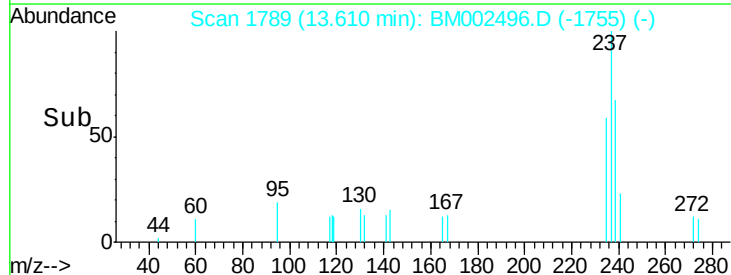
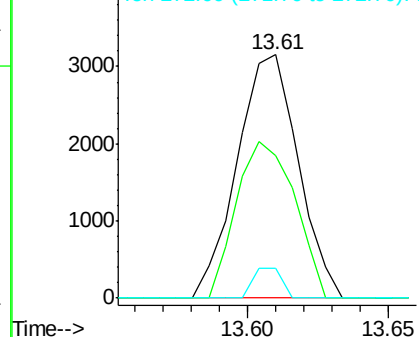


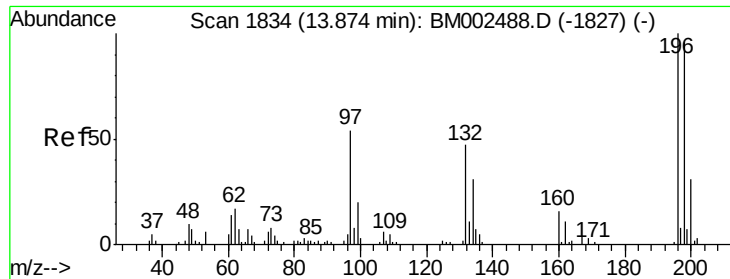
#38
 Hexachlorocyclopentadiene
 Concen: 1.01 ng/ul
 RT: 13.61 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

Tgt Ion:	237	Resp:	4744
Ion	Ratio	Lower	Upper
237	100		
235	58.6	51.0	76.6
272	12.4	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

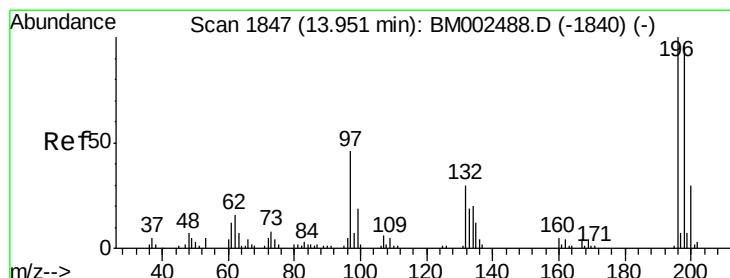
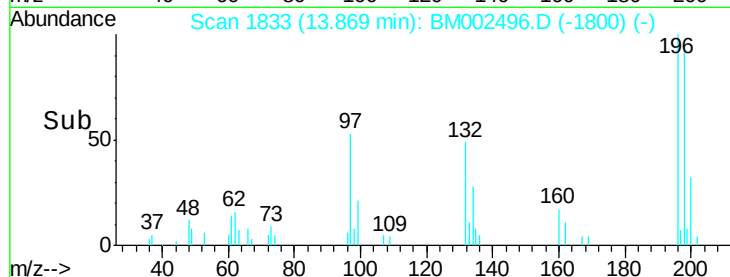
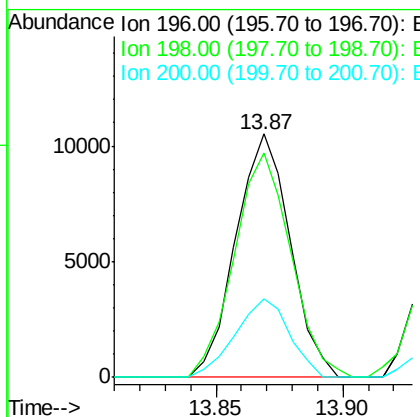
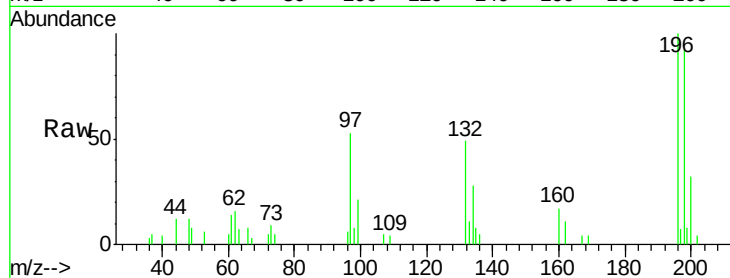




#39
 2,4,6-Trichlorophenol
 Concen: 3.16 ng/ul
 RT: 13.87 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

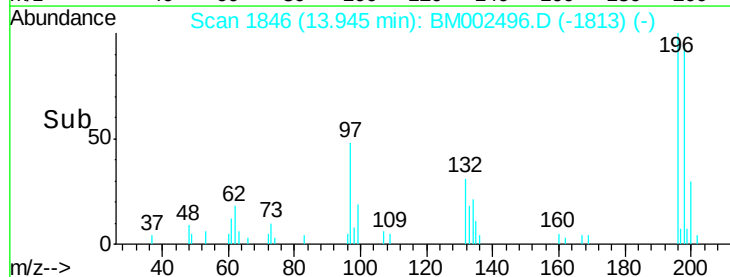
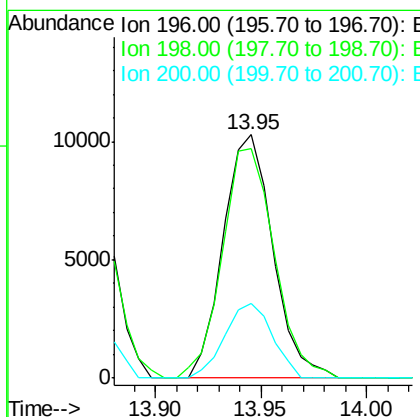
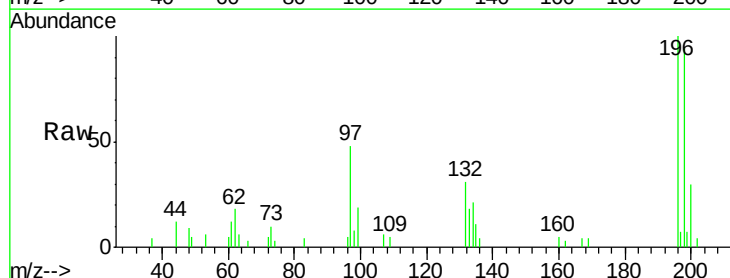
Instrument :
 BNA_M
 ClientSampled :
 MDL-05-W

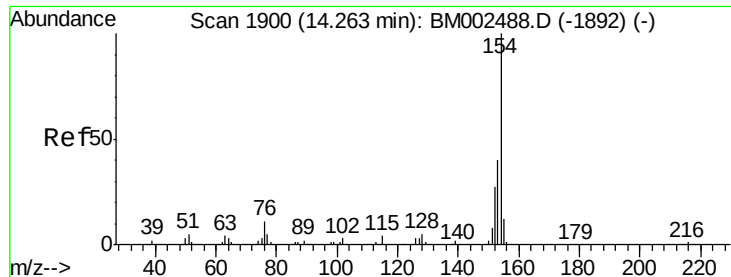
Tgt Ion:196 Resp: 15678
 Ion Ratio Lower Upper
 196 100
 198 92.4 77.1 115.7
 200 32.2 24.8 37.2



#40
 2,4,5-Trichlorophenol
 Concen: 3.01 ng/ul
 RT: 13.95 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

Tgt Ion:196 Resp: 16771
 Ion Ratio Lower Upper
 196 100
 198 94.1 78.6 117.8
 200 30.4 25.0 37.4





#41

1,1'-Biphenyl

Concen: 3.07 ng/ul

RT: 14.26 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

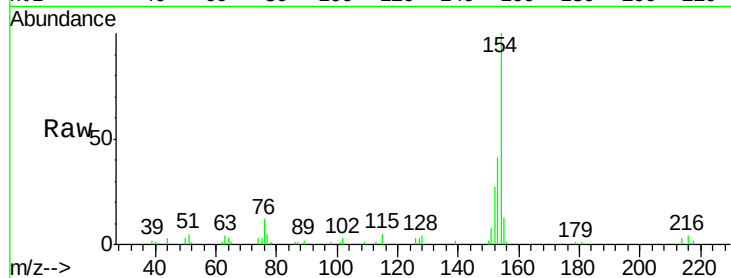
Tgt Ion:154 Resp: 72080

Ion Ratio Lower Upper

154 100

153 41.1 32.1 48.1

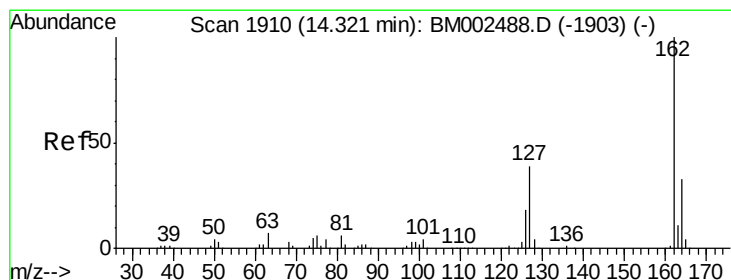
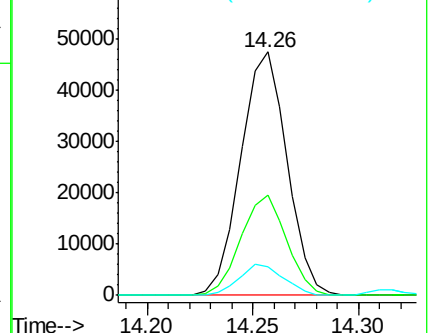
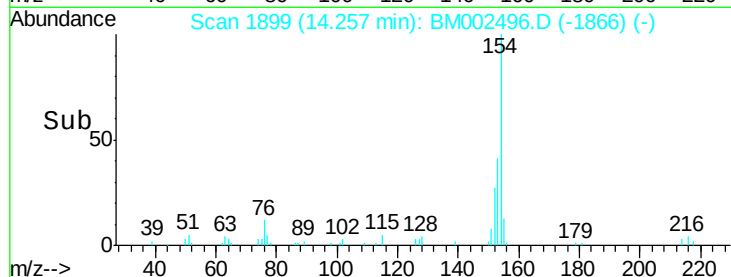
76 11.7 11.0 16.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42

2-Chloronaphthalene

Concen: 3.04 ng/ul

RT: 14.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

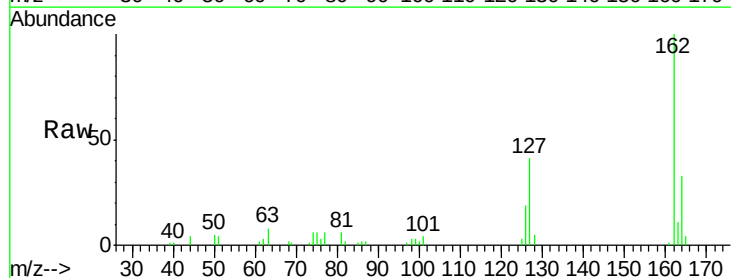
Tgt Ion:162 Resp: 54311

Ion Ratio Lower Upper

162 100

164 33.1 26.7 40.1

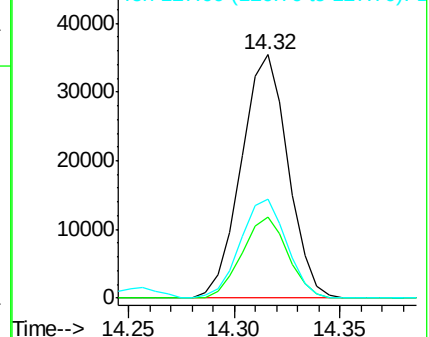
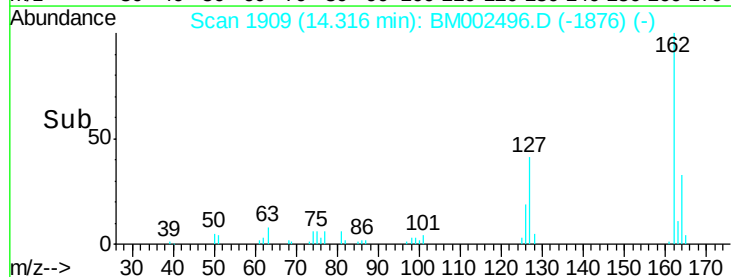
127 40.7 33.6 50.4

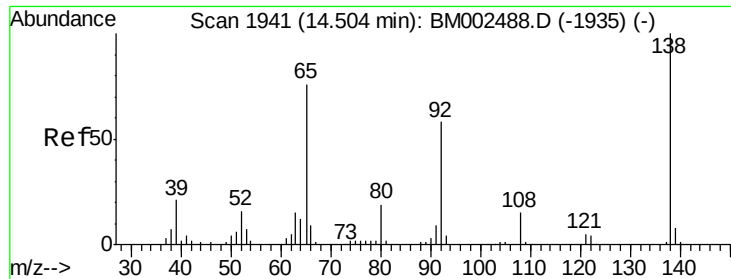


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

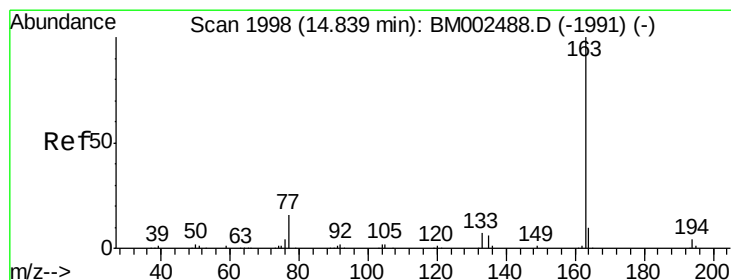
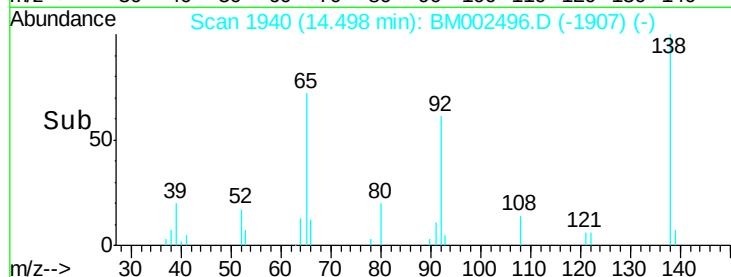
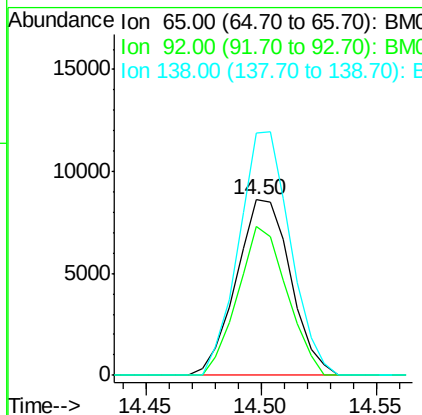
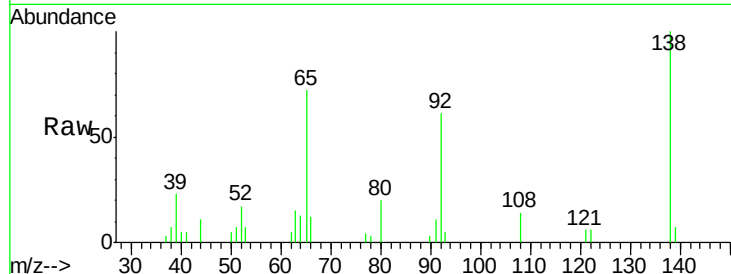




#43
2-Nitroaniline
Concen: 2.61 ng/ul
RT: 14.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM002496.D
Acq: 19 Aug 2015 18:14

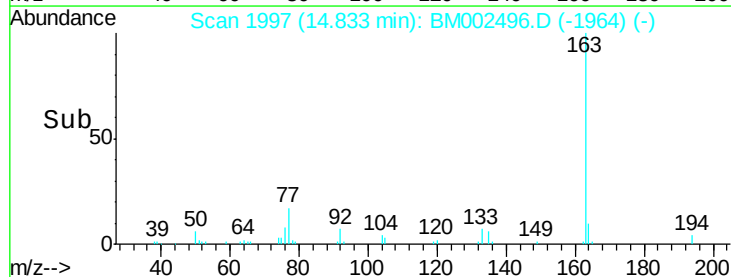
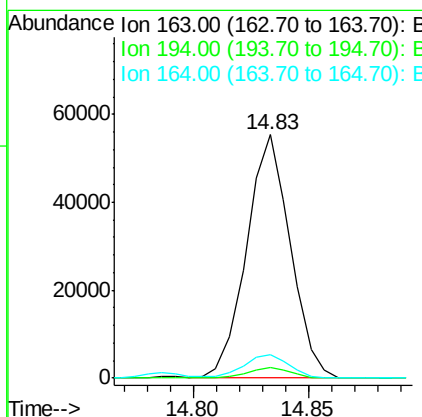
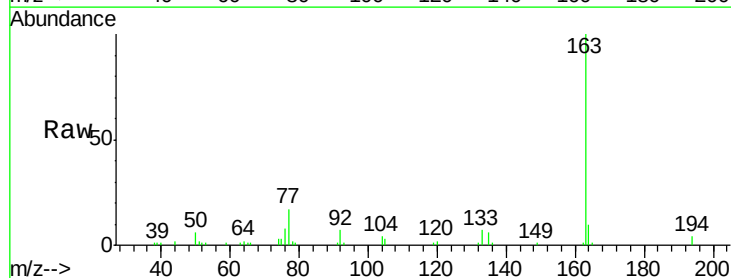
Instrument :
BNA_M
ClientSampleId :
MDL-05-W

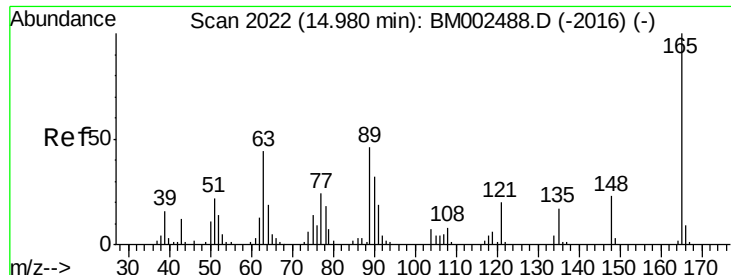
Tgt Ion: 65 Resp: 14157
Ion Ratio Lower Upper
65 100
92 84.8 54.0 81.0#
138 138.5 83.1 124.7#



#45
Dimethylphthalate
Concen: 3.14 ng/ul
RT: 14.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM002496.D
Acq: 19 Aug 2015 18:14

Tgt Ion: 163 Resp: 73175
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 9.6 7.9 11.9

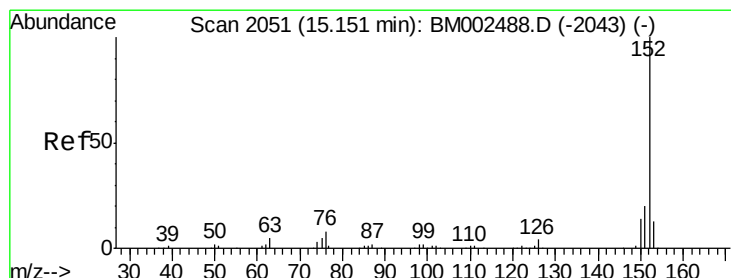
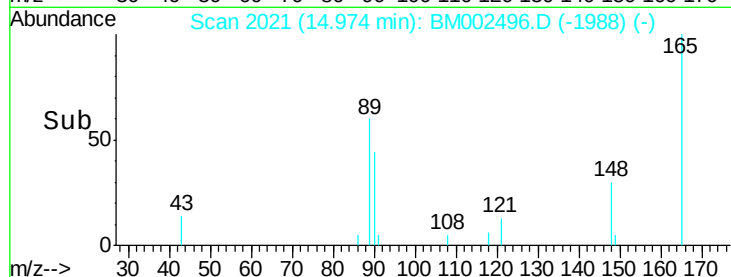
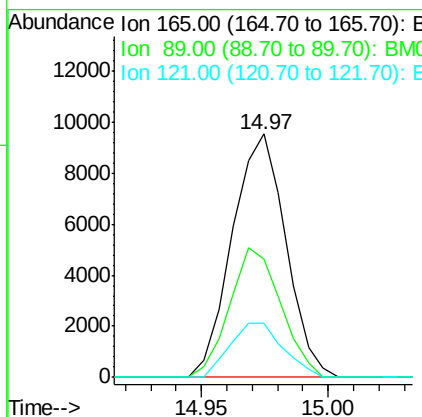
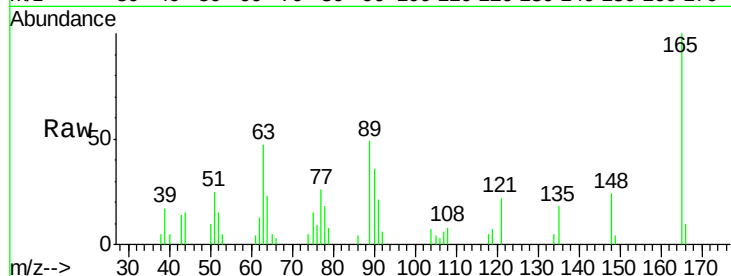




#46
 2,6-Dinitrotoluene
 Concen: 3.21 ng/ul
 RT: 14.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

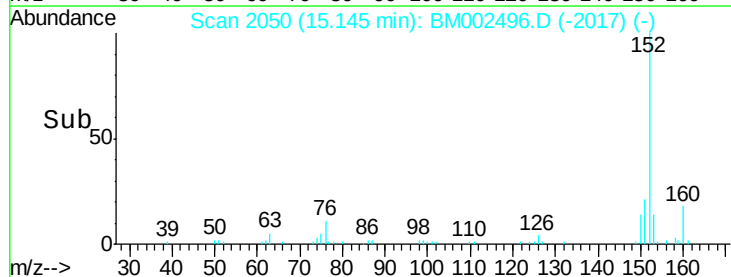
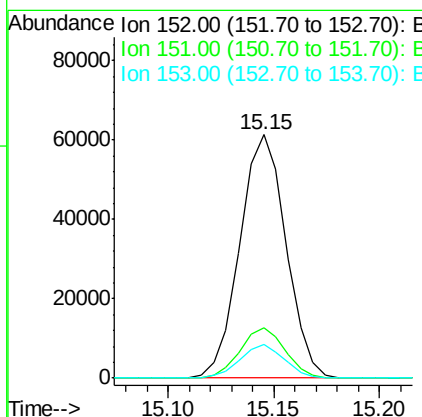
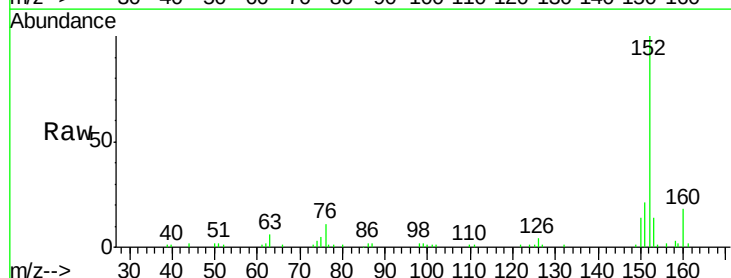
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

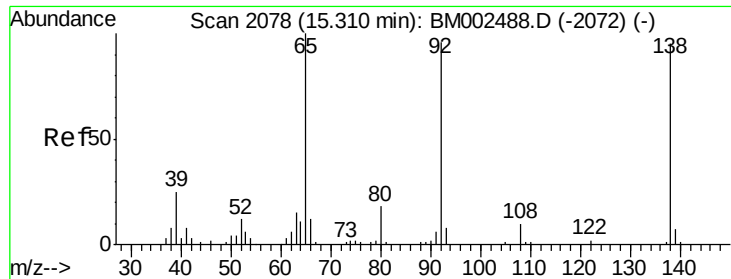
Tgt Ion:165 Resp: 14022
 Ion Ratio Lower Upper
 165 100
 89 48.6 46.6 69.8
 121 22.0 19.0 28.4



#48
 Acenaphthylene
 Concen: 3.12 ng/ul
 RT: 15.15 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

Tgt Ion:152 Resp: 93057
 Ion Ratio Lower Upper
 152 100
 151 20.9 15.9 23.9
 153 13.9 10.6 15.8





#49

3-Nitroaniline

Concen: 3.60 ng/ul

RT: 15.30 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

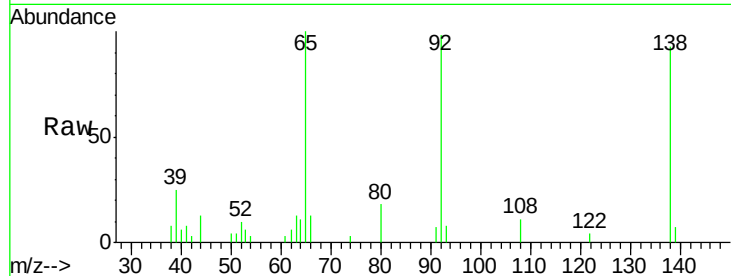
Tgt Ion:138 Resp: 17014

Ion Ratio Lower Upper

138 100

108 11.7 11.7 17.5#

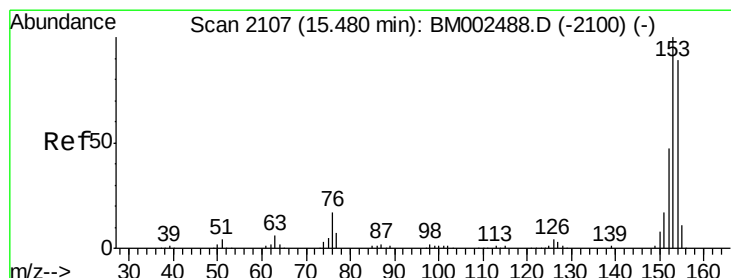
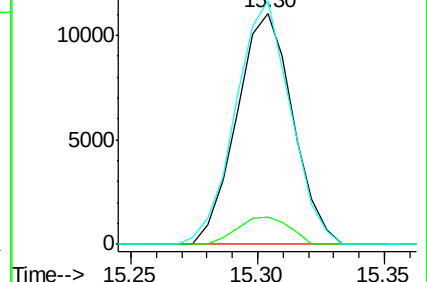
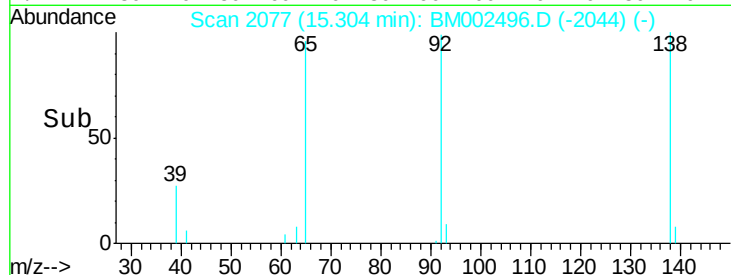
92 105.5 94.3 141.5



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: 3.05 ng/ul

RT: 15.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

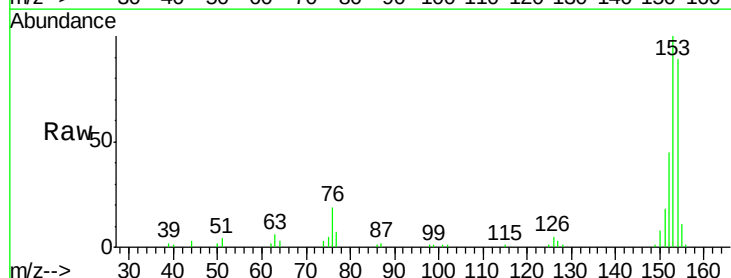
Tgt Ion:153 Resp: 61265

Ion Ratio Lower Upper

153 100

152 45.1 36.6 55.0

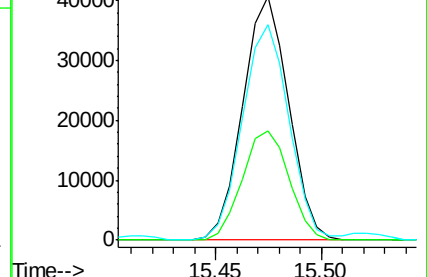
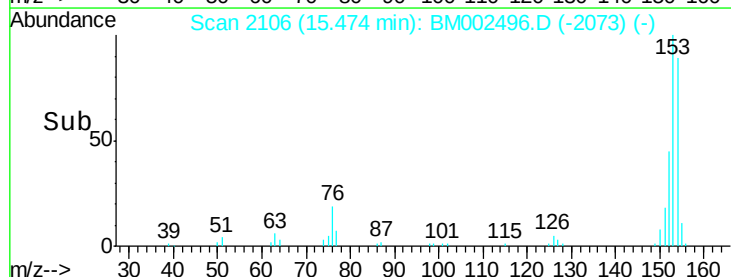
154 88.7 71.5 107.3

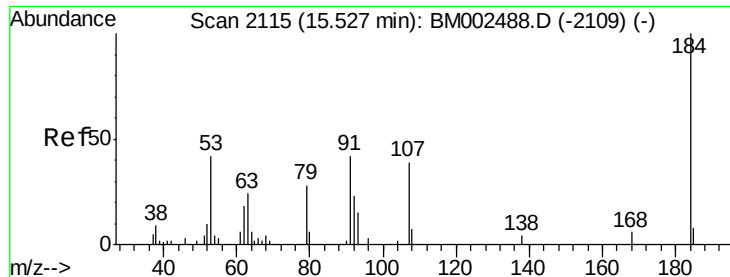


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

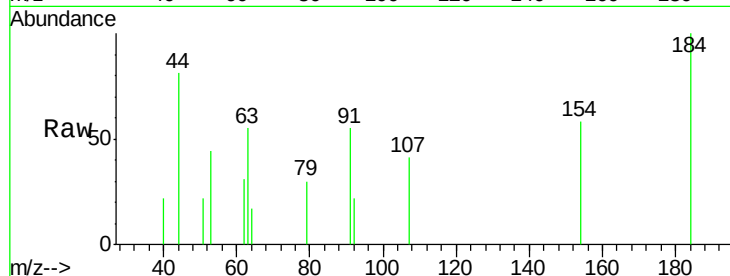




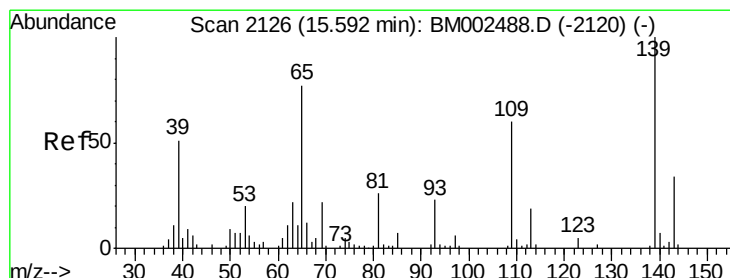
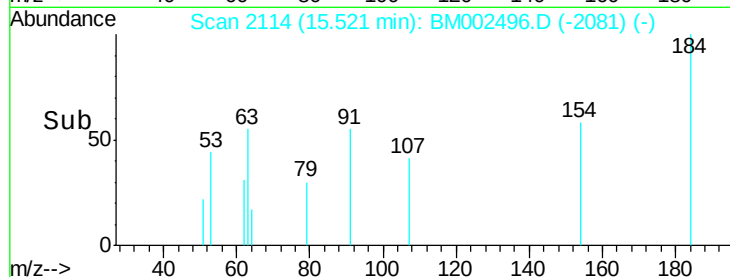
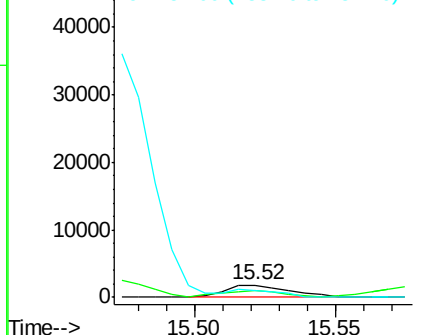
#51
 2,4-Dinitrophenol
 Concen: 1.86 ng/ul
 RT: 15.52 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion:184 Resp: 2810
 Ion Ratio Lower Upper
 184 100
 63 54.9 94.8 142.2#
 154 58.4 525.6 788.4#

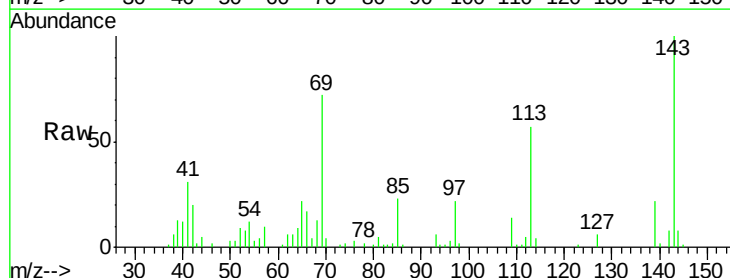


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

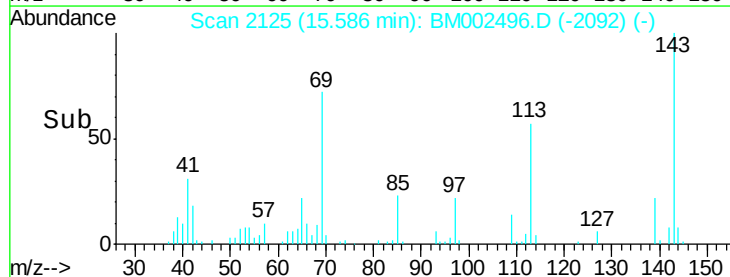
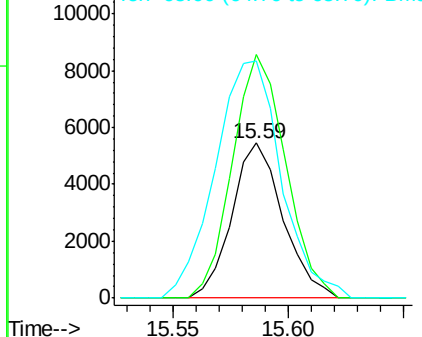


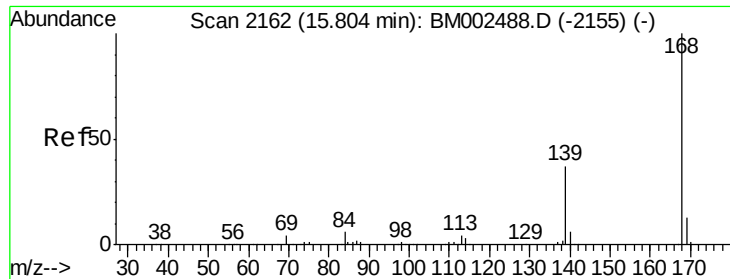
#53
 4-Nitrophenol
 Concen: 2.79 ng/ul
 RT: 15.59 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

Tgt Ion:109 Resp: 8456
 Ion Ratio Lower Upper
 109 100
 139 157.0 118.7 178.1
 65 153.3 116.6 174.8



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





#54

Dibenzenofuran

Concen: 3.18 ng/ul

RT: 15.80 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

Instrument :

BNA_M

ClientSampleId :

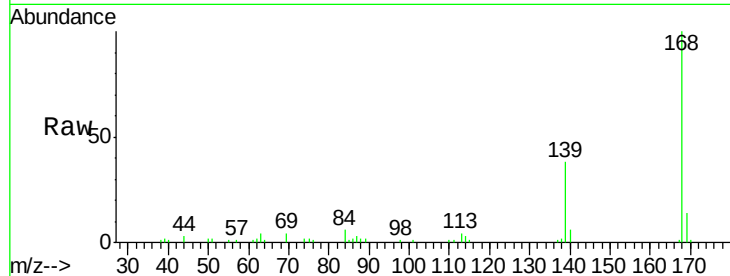
MDL-05-W

Tgt Ion:168 Resp: 85327

Ion Ratio Lower Upper

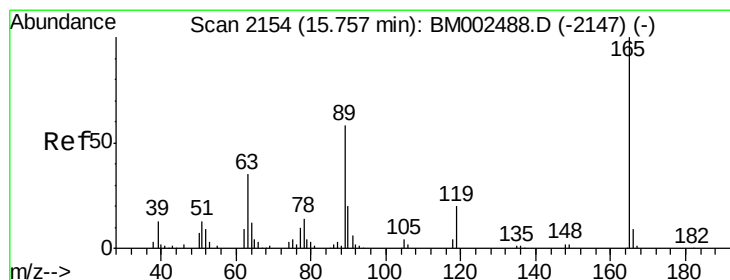
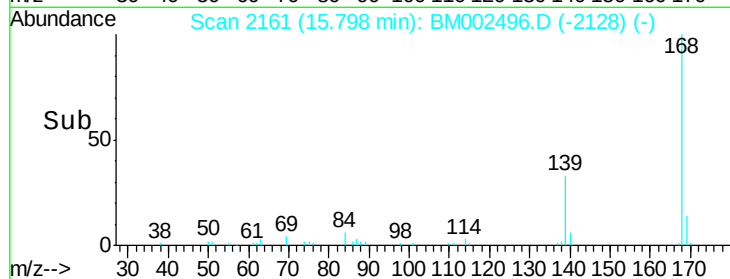
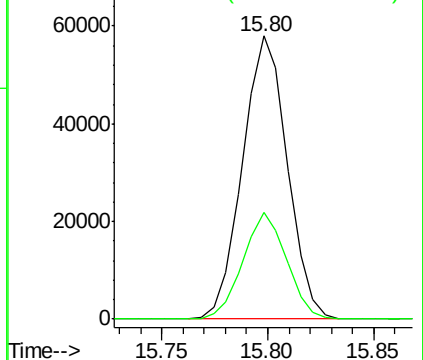
168 100

139 37.6 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: 3.39 ng/ul

RT: 15.75 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

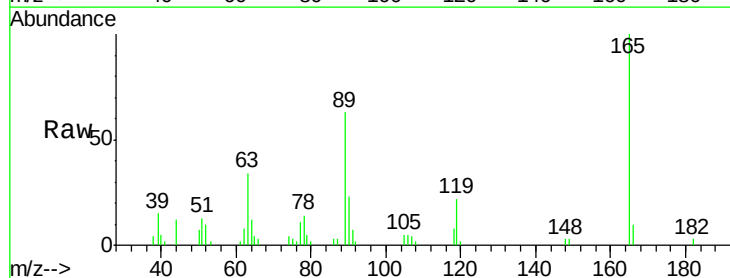
Tgt Ion:165 Resp: 21020

Ion Ratio Lower Upper

165 100

63 34.2 35.9 53.9#

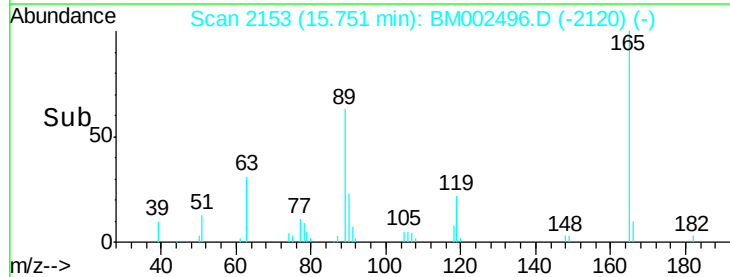
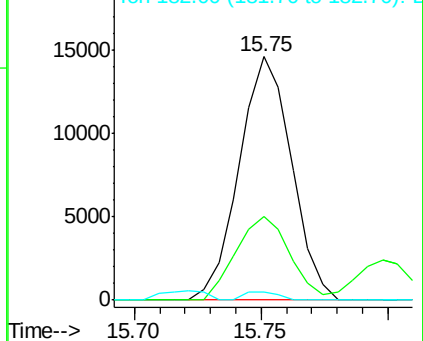
182 3.4 2.5 3.7

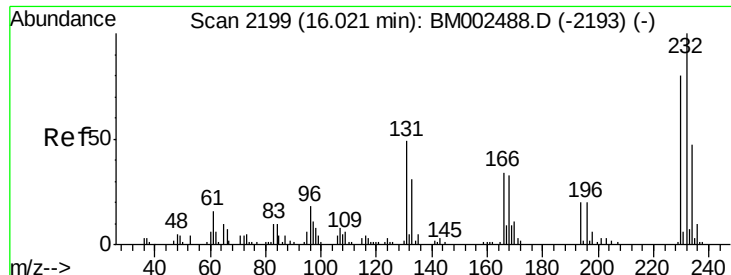


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

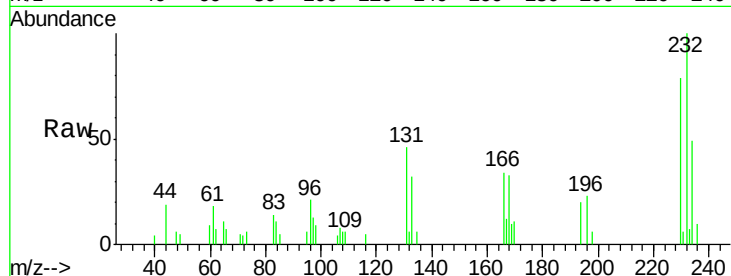




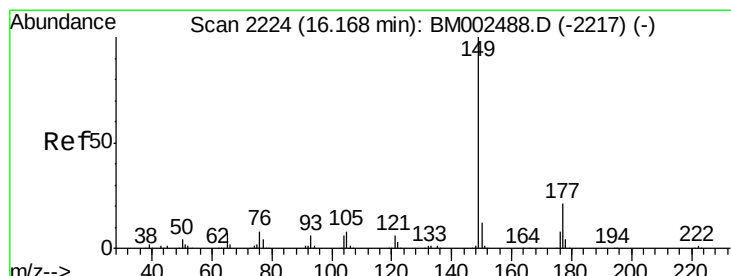
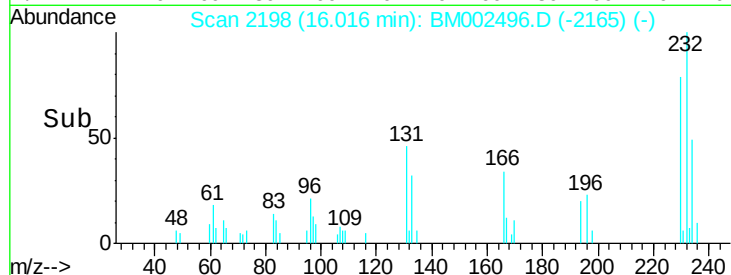
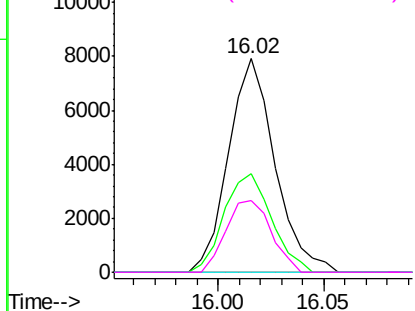
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.85 ng/ul
 RT: 16.02 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion: 232 Resp: 12067
 Ion Ratio Lower Upper
 232 100
 131 46.3 42.2 63.4
 130 0.0 2.2 3.4#
 166 33.5 27.9 41.9

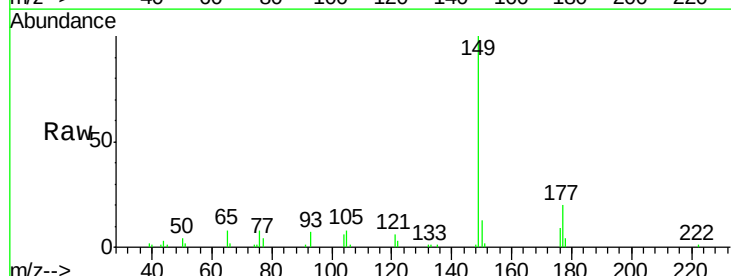


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

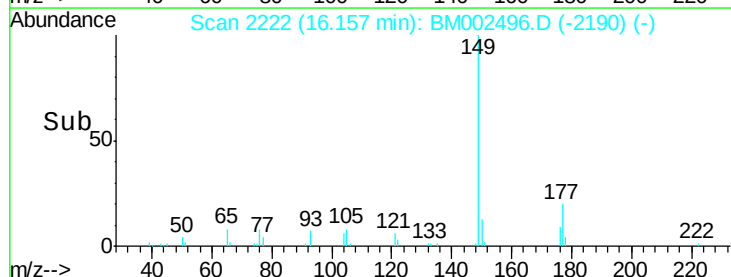
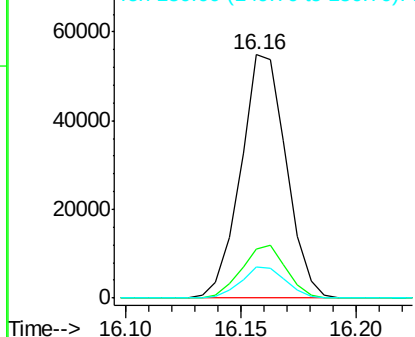


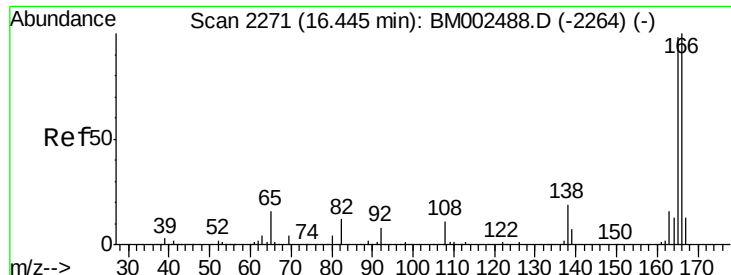
#57
 Diethylphthalate
 Concen: 3.02 ng/ul
 RT: 16.16 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

Tgt Ion: 149 Resp: 75223
 Ion Ratio Lower Upper
 149 100
 177 20.4 16.7 25.1
 150 12.8 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: 3.17 ng/ul

RT: 16.44 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

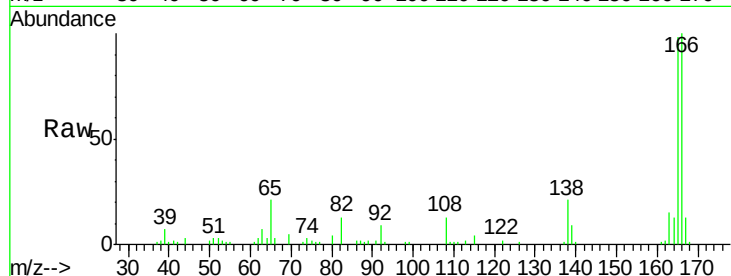
Tgt Ion:166 Resp: 71671

Ion Ratio Lower Upper

166 100

165 97.8 77.5 116.3

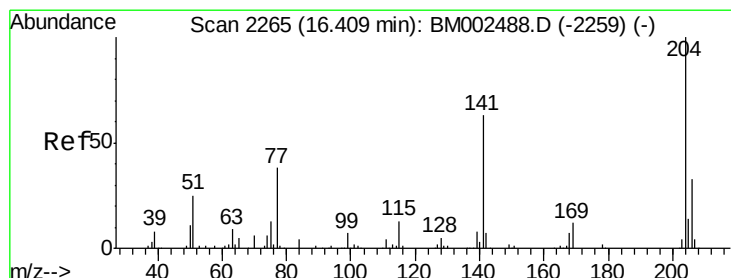
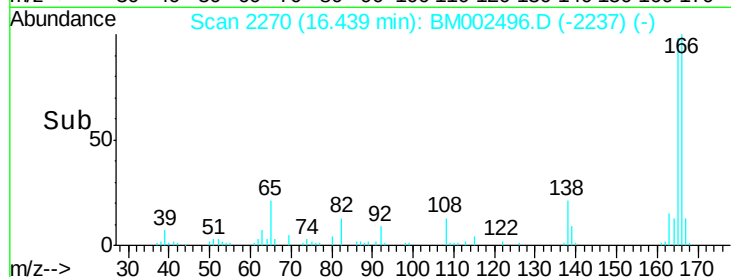
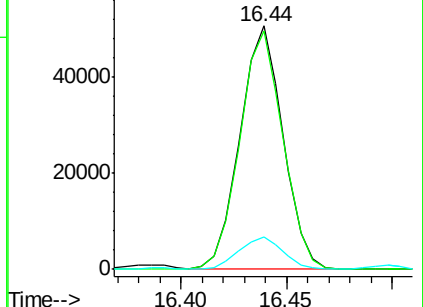
167 13.3 10.4 15.6



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: 3.13 ng/ul

RT: 16.41 min Scan# 2265

Delta R.T. 0.00 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

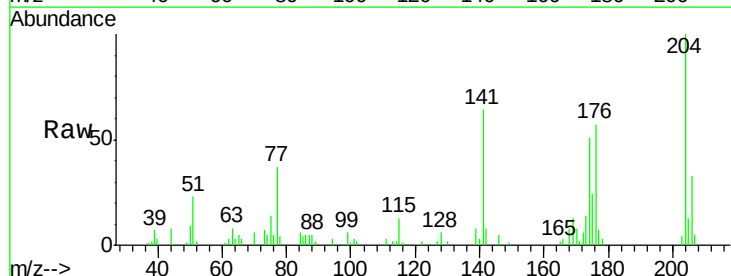
Tgt Ion:204 Resp: 32477

Ion Ratio Lower Upper

204 100

206 32.7 26.0 39.0

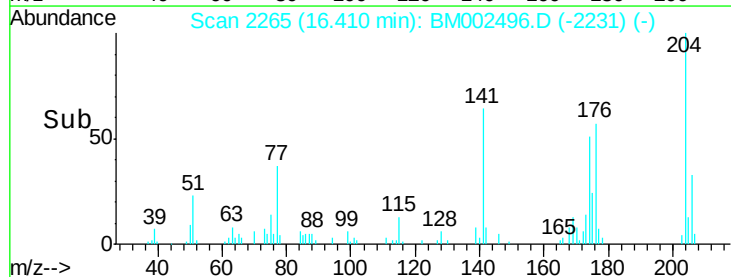
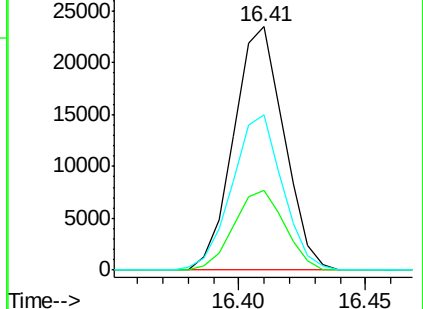
141 63.7 53.7 80.5

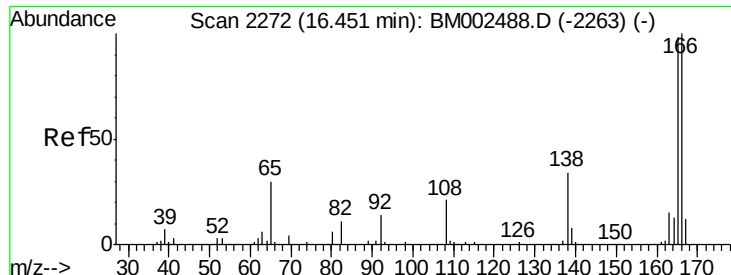


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

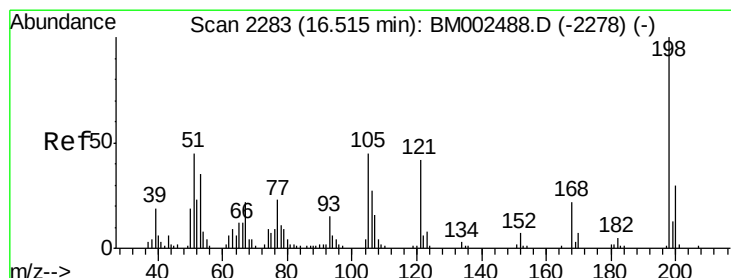
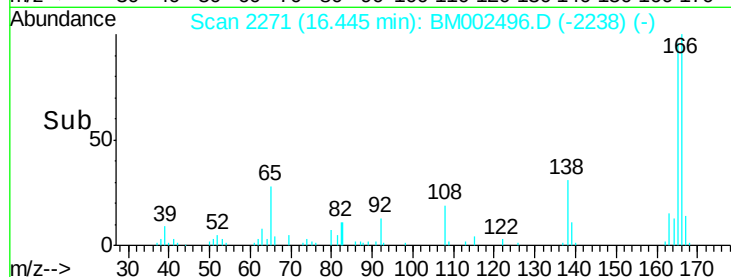
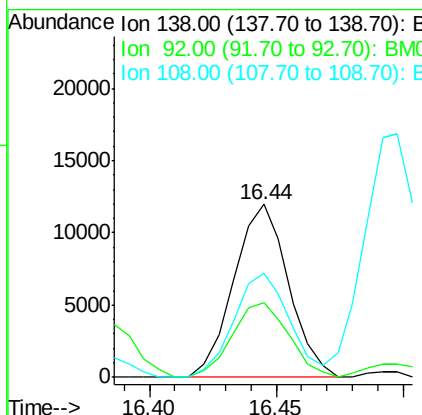
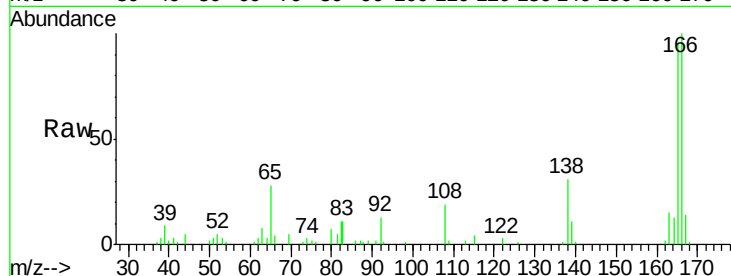




#61
4-Nitroaniline
Concen: 3.29 ng/ul
RT: 16.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM002496.D
Acq: 19 Aug 2015 18:14

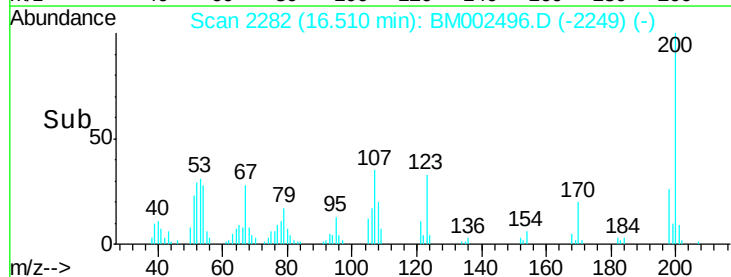
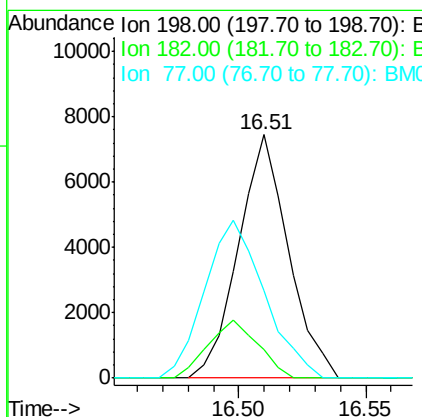
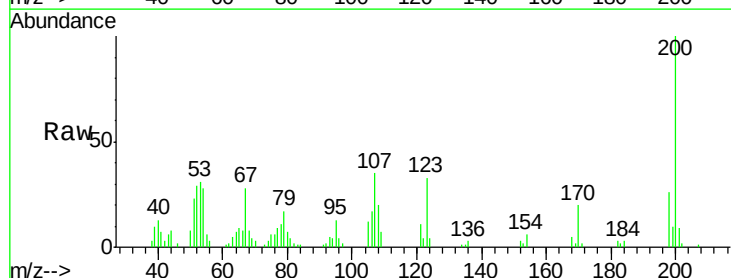
Instrument :
BNA_M
ClientSampleId :
MDL-05-W

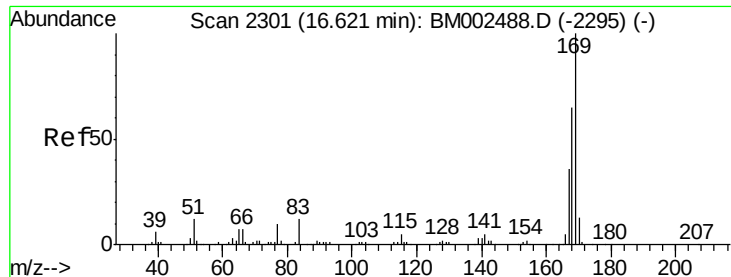
Tgt Ion:138 Resp: 17966
Ion Ratio Lower Upper
138 100
92 43.4 40.4 60.6
108 60.4 56.2 84.2



#64
4,6-Dinitro-2-methylphenol
Concen: 3.80 ng/ul
RT: 16.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BM002496.D
Acq: 19 Aug 2015 18:14

Tgt Ion:198 Resp: 10225
Ion Ratio Lower Upper
198 100
182 11.8 3.7 5.5#
77 36.1 24.2 36.4





#65

N-Nitrosodiphenylamine

Concen: 3.07 ng/ul

RT: 16.62 min Scan# 2300

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

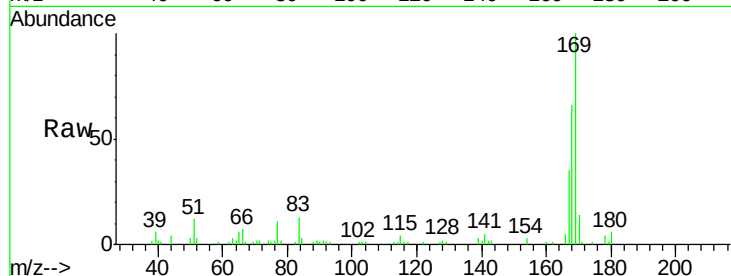
Tgt Ion:169 Resp: 61464

Ion Ratio Lower Upper

169 100

168 66.2 53.4 80.2

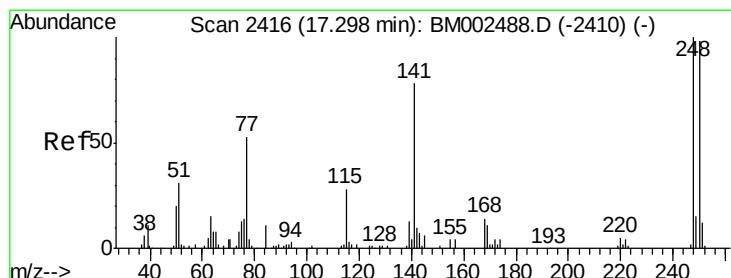
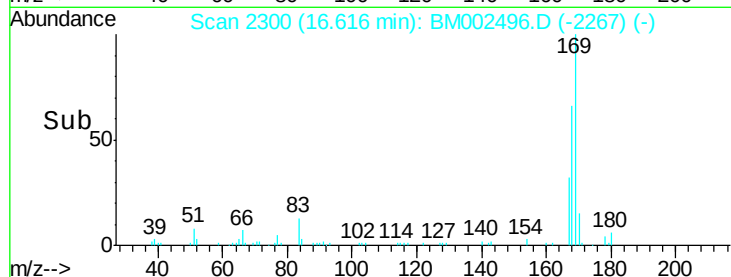
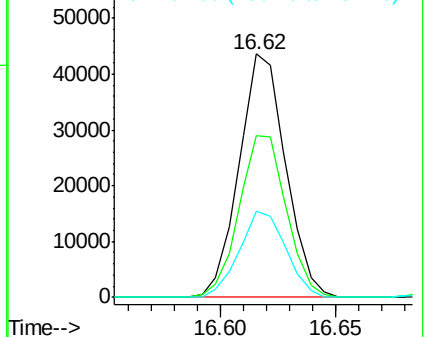
167 35.3 28.8 43.2



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: 2.99 ng/ul

RT: 17.29 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

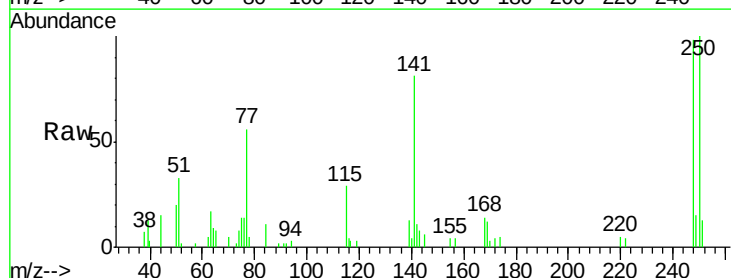
Tgt Ion:248 Resp: 19062

Ion Ratio Lower Upper

248 100

250 102.2 78.5 117.7

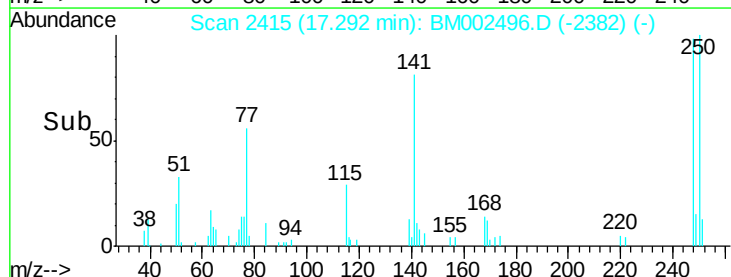
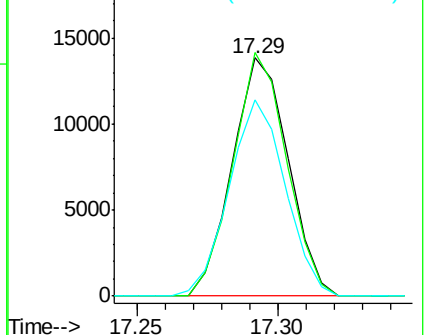
141 82.3 66.2 99.4

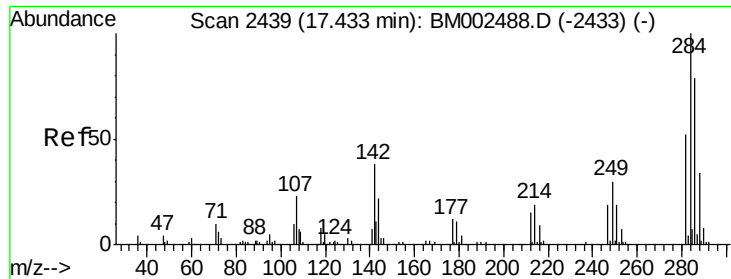


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.13 ng/ul

RT: 17.43 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

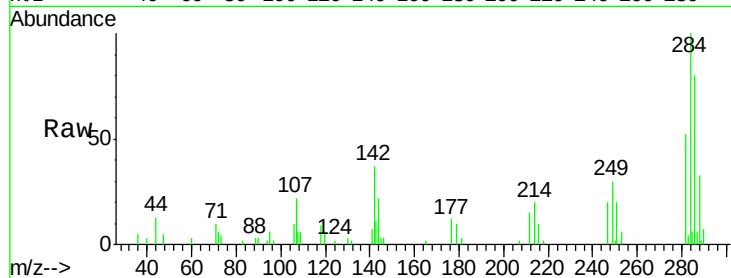
Tgt Ion:284 Resp: 22739

Ion Ratio Lower Upper

284 100

142 35.0 30.2 45.4

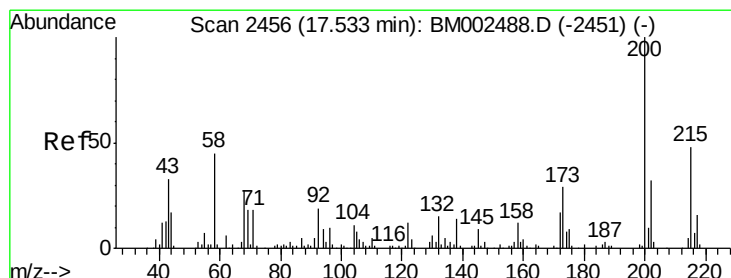
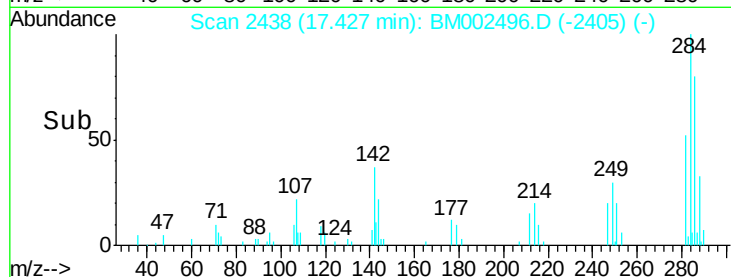
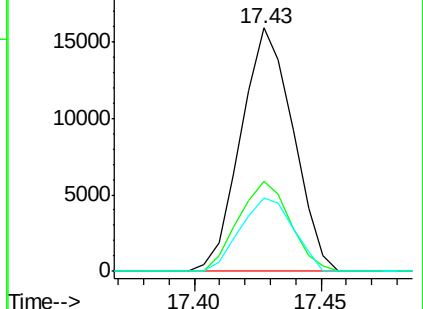
249 28.3 24.6 36.8



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: 3.13 ng/ul

RT: 17.53 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

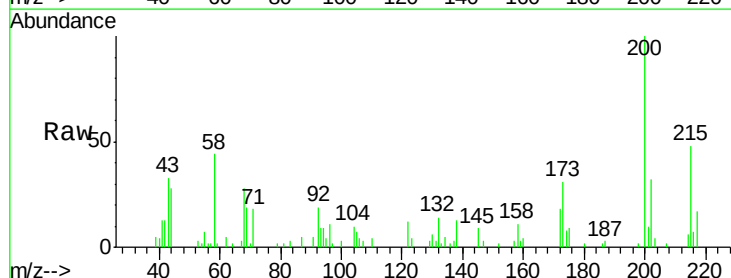
Tgt Ion:200 Resp: 21809

Ion Ratio Lower Upper

200 100

173 30.7 22.4 33.6

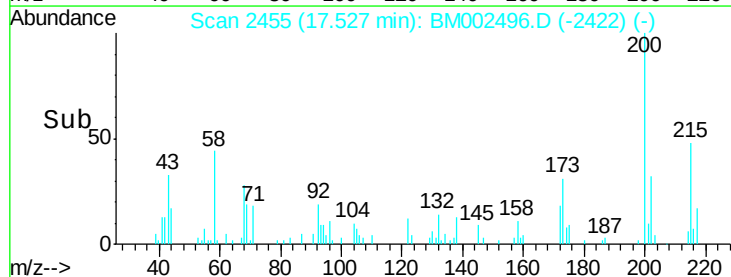
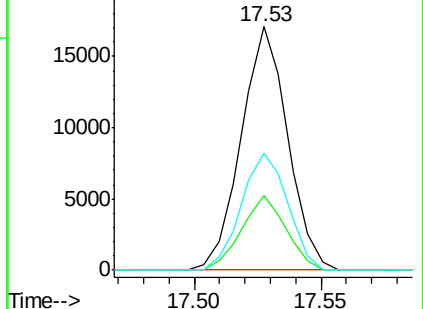
215 47.8 38.5 57.7

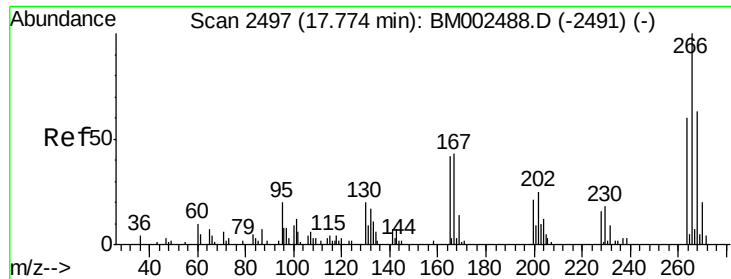


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

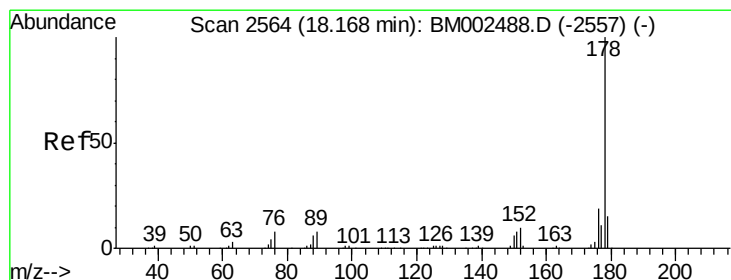
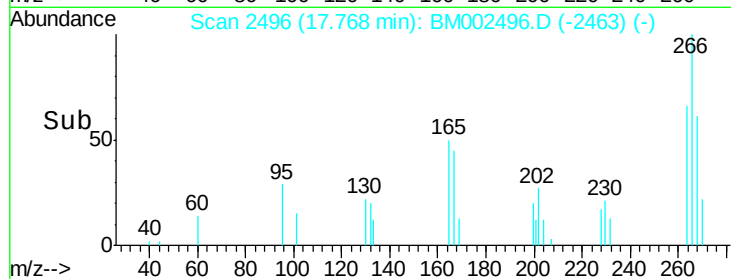
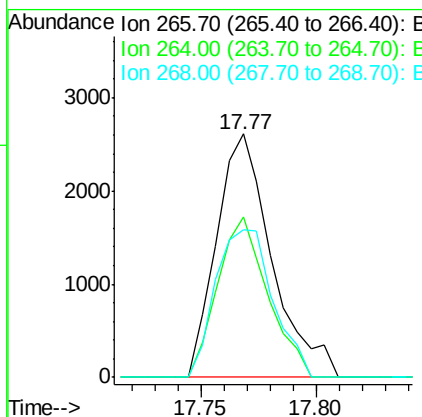
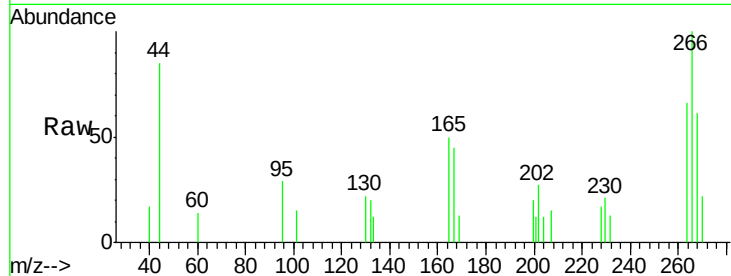




#69
 Pentachlorophenol
 Concen: 1.22 ng/ul
 RT: 17.77 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

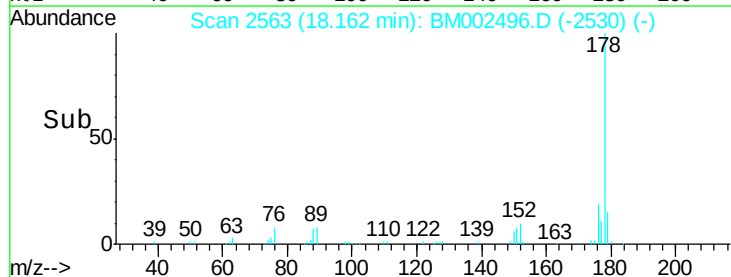
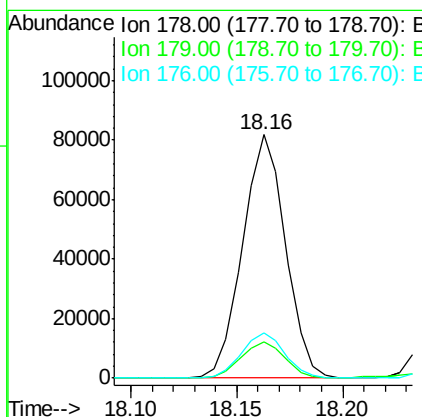
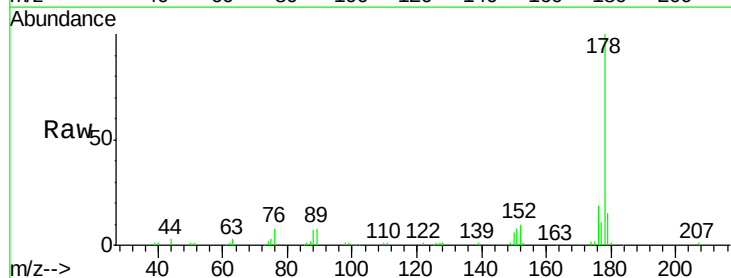
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

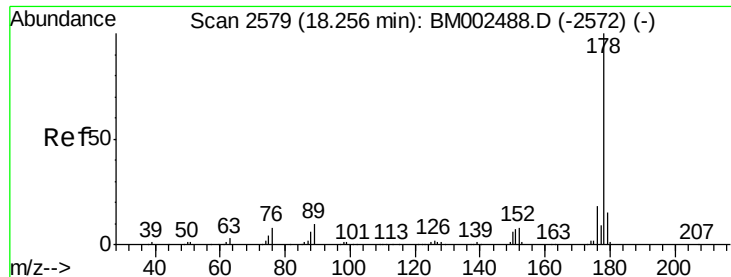
Tgt Ion:266 Resp: 4346
 Ion Ratio Lower Upper
 266 100
 264 65.6 50.3 75.5
 268 60.6 51.0 76.4



#70
 Phenanthrene
 Concen: 3.28 ng/ul
 RT: 18.16 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

Tgt Ion:178 Resp: 115098
 Ion Ratio Lower Upper
 178 100
 179 14.6 12.3 18.5
 176 18.6 15.3 22.9





#72

Anthracene

Concen: 3.21 ng/uL

RT: 18.25 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

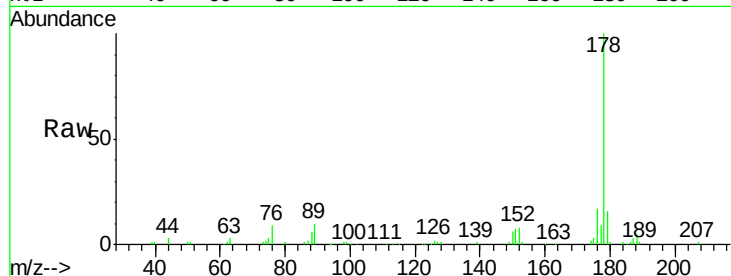
Tgt Ion:178 Resp: 116280

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

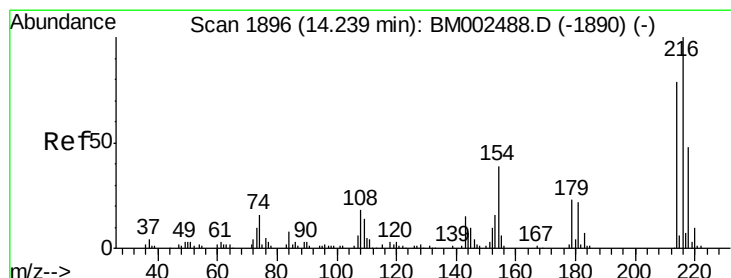
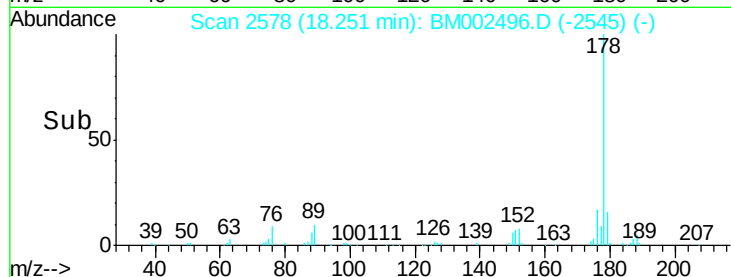
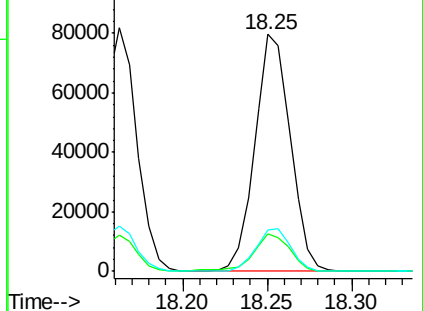
176 17.2 14.5 21.7



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: 2.81 ng/uL

RT: 14.23 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

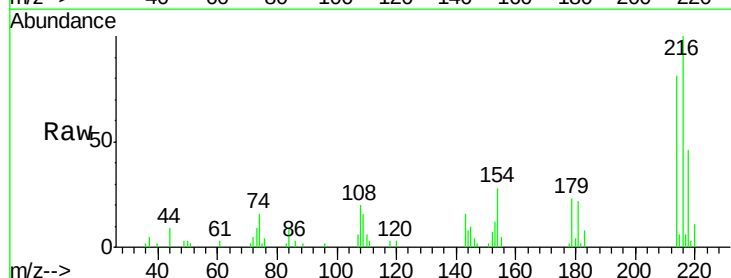
Tgt Ion:216 Resp: 23354

Ion Ratio Lower Upper

216 100

214 81.0 63.4 95.0

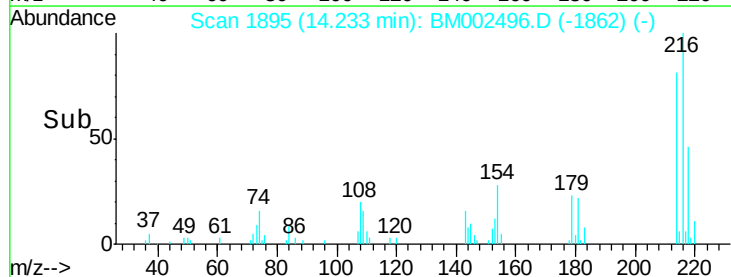
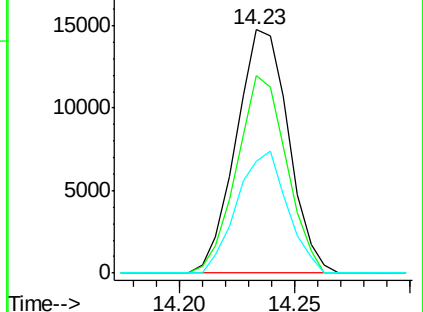
218 45.8 38.9 58.3

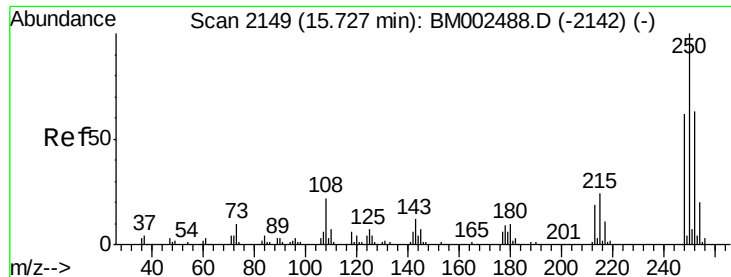


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 2.98 ng/uL

RT: 15.72 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

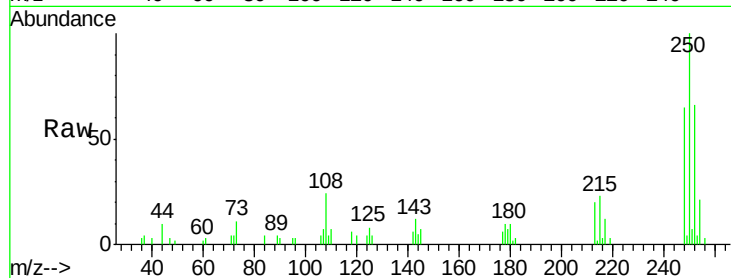
Tgt Ion:250 Resp: 23938

Ion Ratio Lower Upper

250 100

248 64.5 51.0 76.6

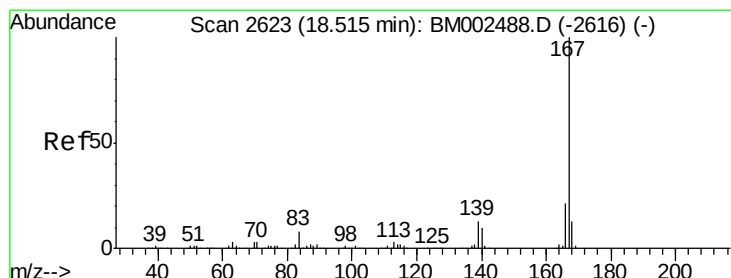
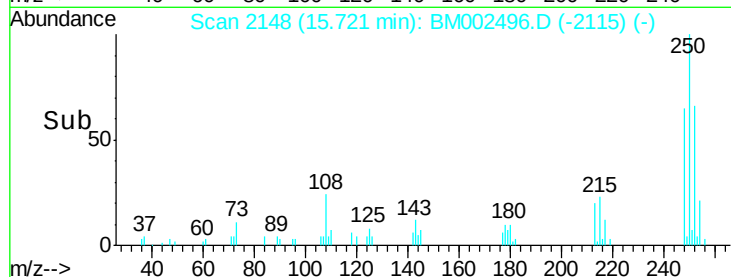
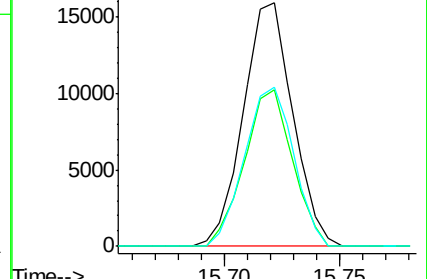
252 65.6 50.1 75.1



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.27 ng/uL

RT: 18.51 min Scan# 2622

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

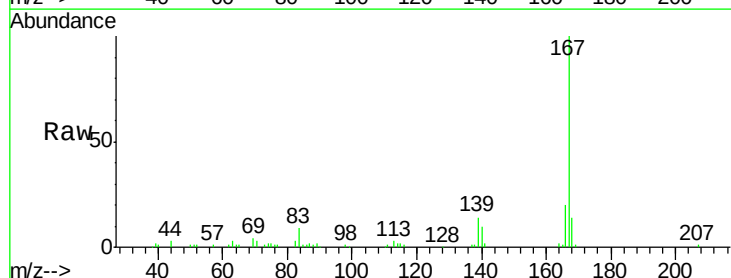
Tgt Ion:167 Resp: 107316

Ion Ratio Lower Upper

167 100

166 20.0 17.0 25.6

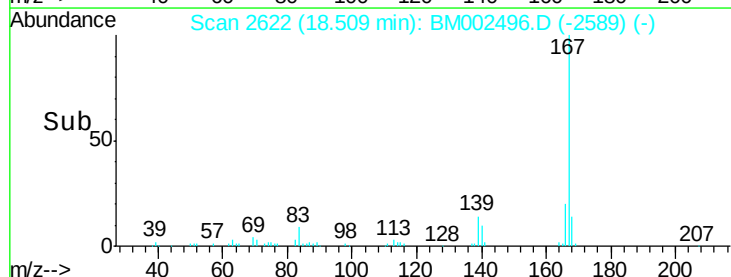
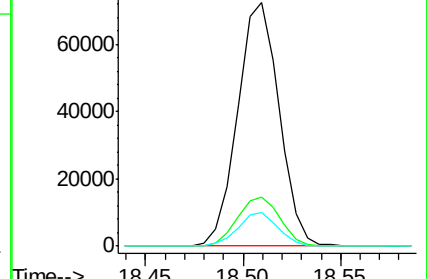
139 13.7 10.8 16.2

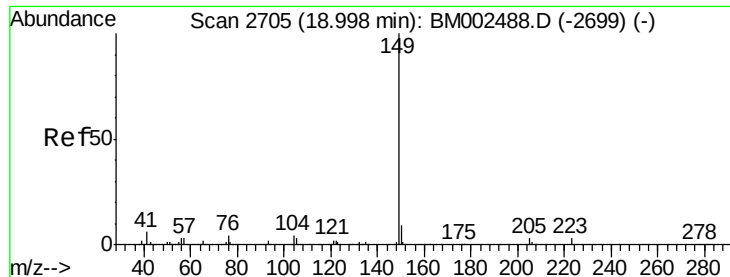


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

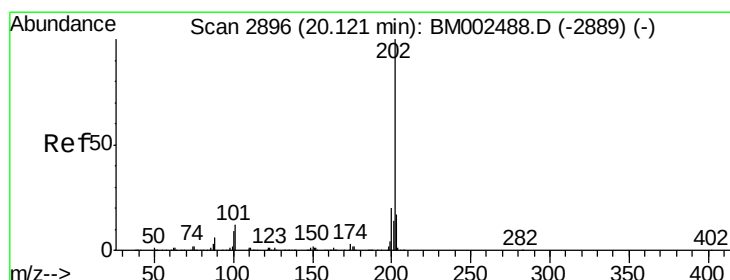
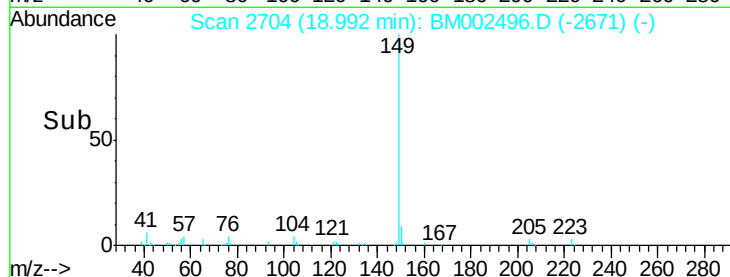
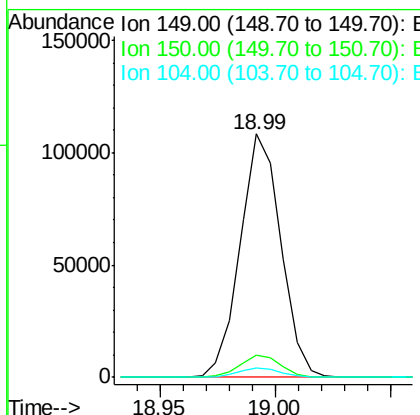
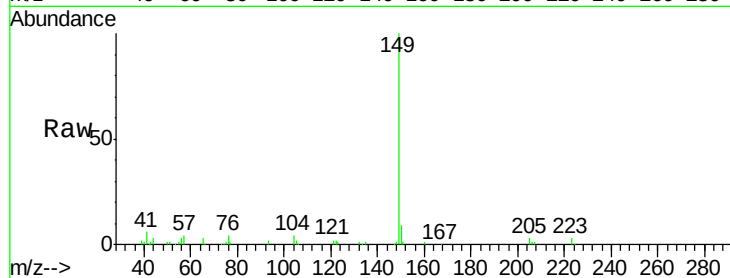




#76
Di-n-butylphthalate
Concen: 3.03 ng/ul
RT: 18.99 min Scan# 2704
Delta R.T. -0.01 min
Lab File: BM002496.D
Acq: 19 Aug 2015 18:14

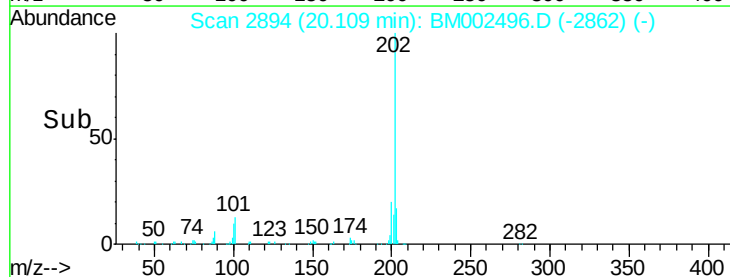
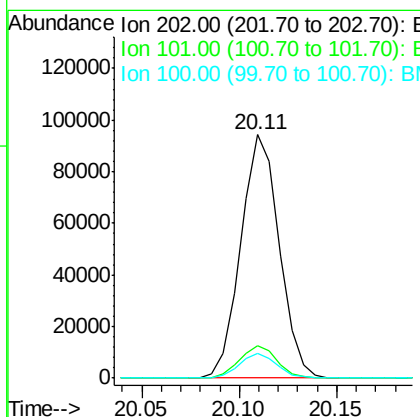
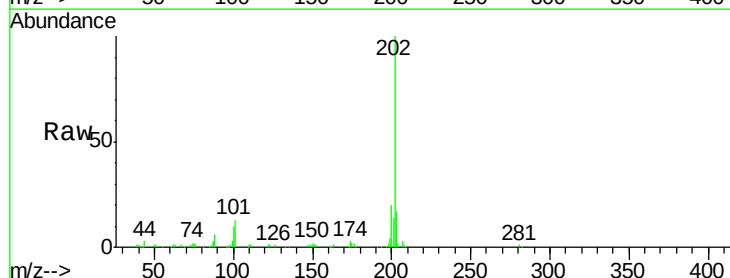
Instrument :
BNA_M
ClientSampleId :
MDL-05-W

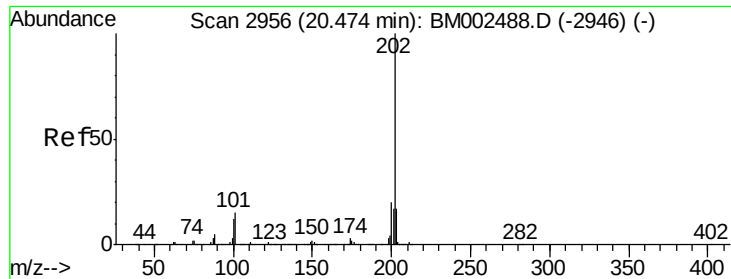
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	4.1	3.8	5.6



#77
Fluoranthene
Concen: 3.46 ng/ul
RT: 20.11 min Scan# 2894
Delta R.T. -0.01 min
Lab File: BM002496.D
Acq: 19 Aug 2015 18:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.6	15.8
100	10.3	8.2	12.4





#80

Pyrene

Concen: 3.20 ng/ul

RT: 20.47 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

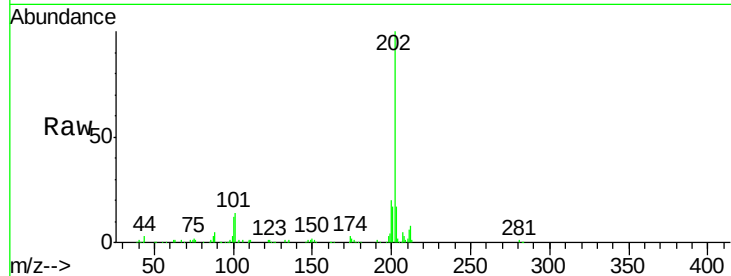
Instrument :

BNA_M

ClientSampleId :

MDL-05-W

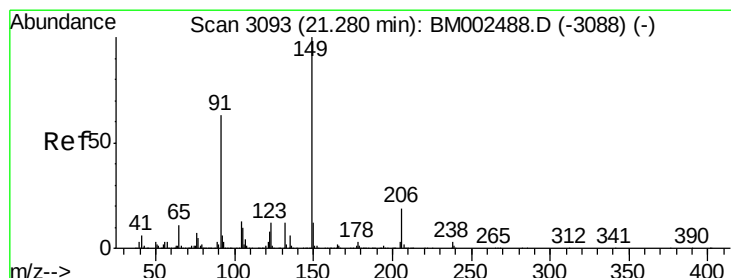
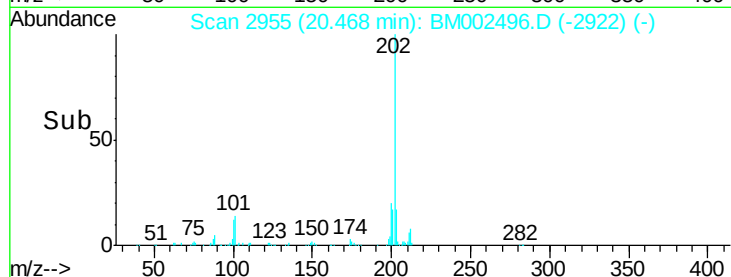
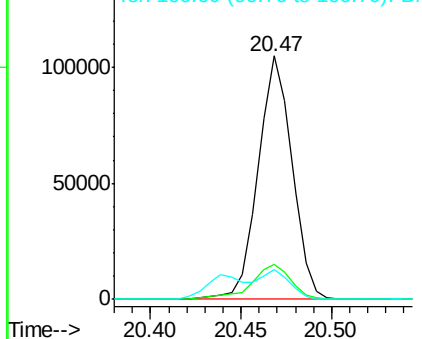
Tgt Ion:	202	Resp:	136780
Ion	Ratio	Lower	Upper
202	100		
101	14.4	13.0	19.6
100	12.0	11.0	16.4



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: 3.01 ng/ul

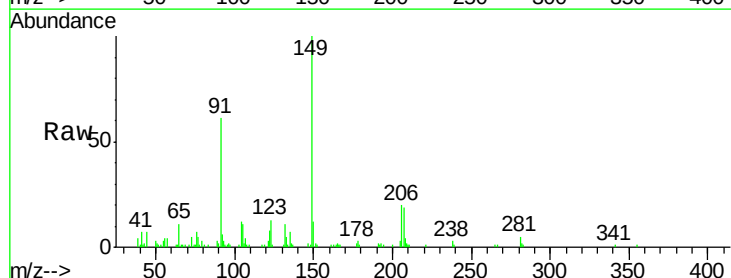
RT: 21.27 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

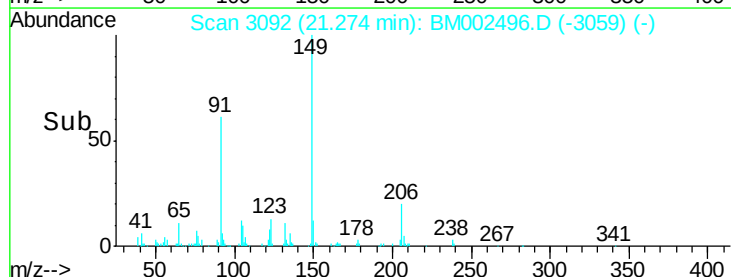
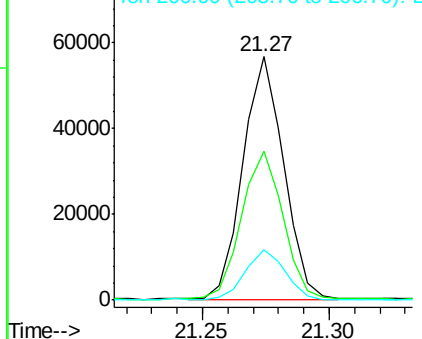
Tgt Ion:	149	Resp:	63378
Ion	Ratio	Lower	Upper
149	100		
91	60.9	57.5	86.3
206	20.4	15.2	22.8

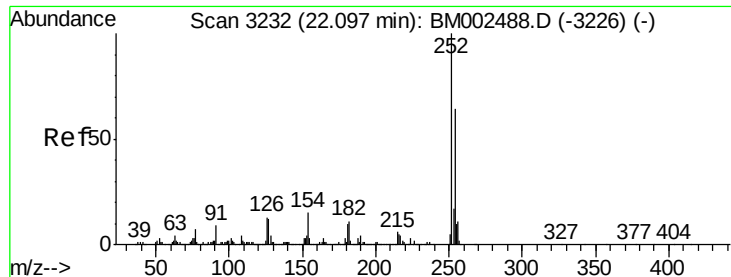


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 3.95 ng/ul

RT: 22.09 min Scan# 3231

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

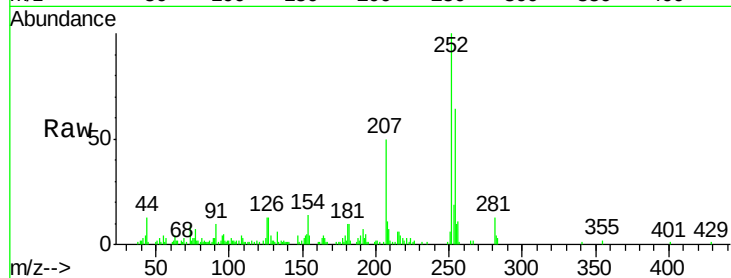
Tgt Ion:252 Resp: 50050

Ion Ratio Lower Upper

252 100

254 64.1 52.5 78.7

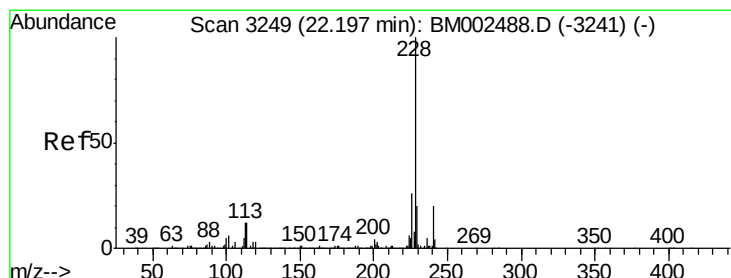
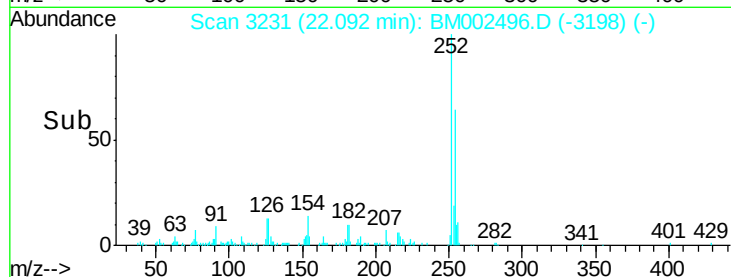
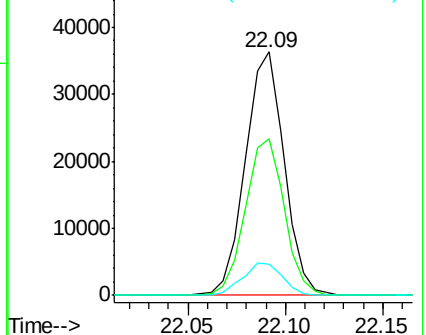
126 13.0 11.8 17.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.26 ng/ul

RT: 22.19 min Scan# 3247

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

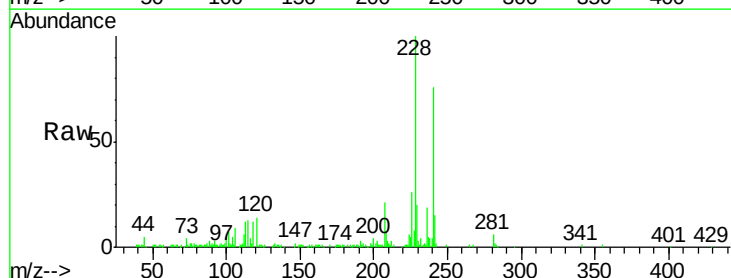
Tgt Ion:228 Resp: 131303

Ion Ratio Lower Upper

228 100

229 20.5 15.7 23.5

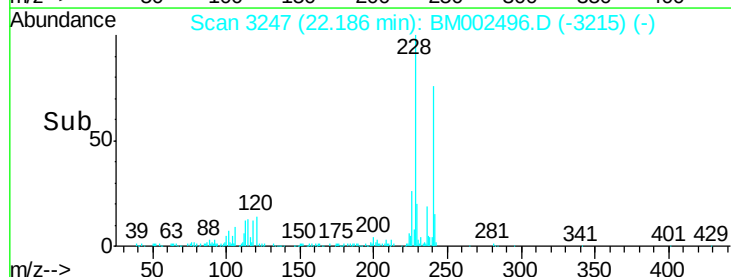
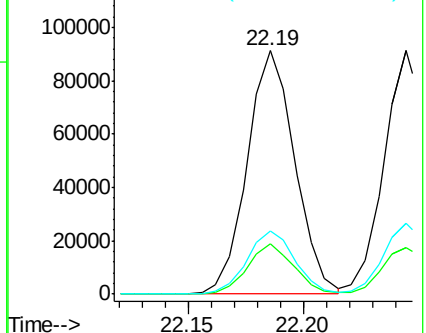
226 26.0 21.4 32.0

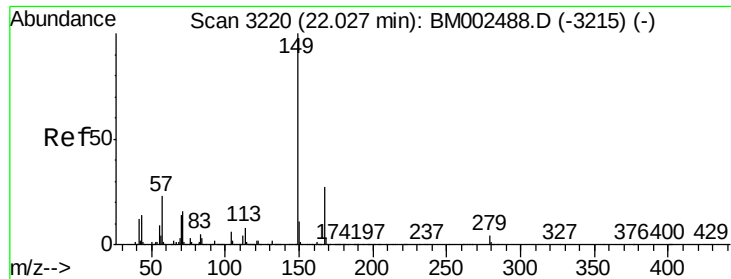


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

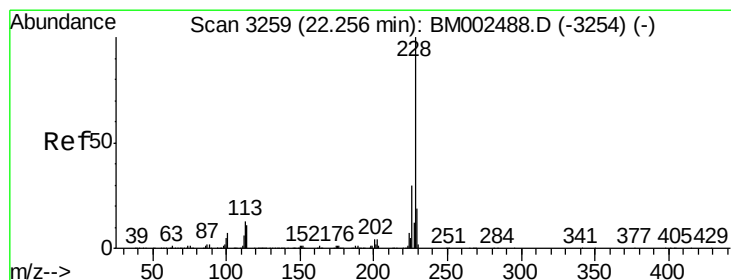
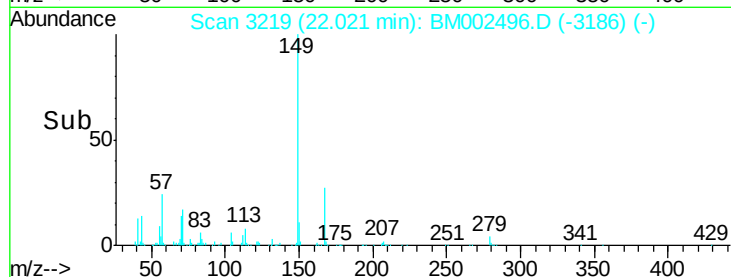
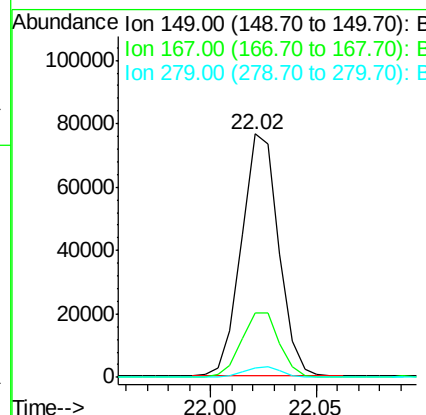
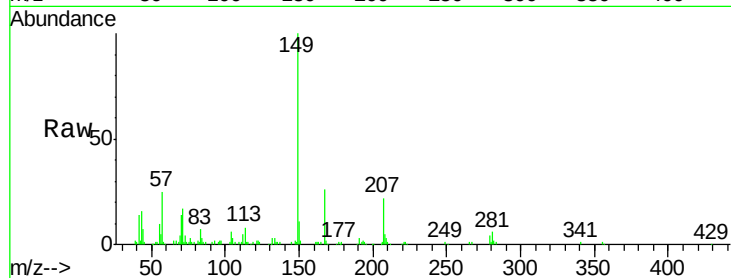




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.03 ng/ul
 RT: 22.02 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

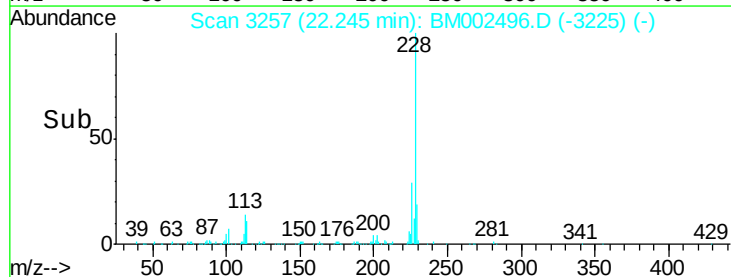
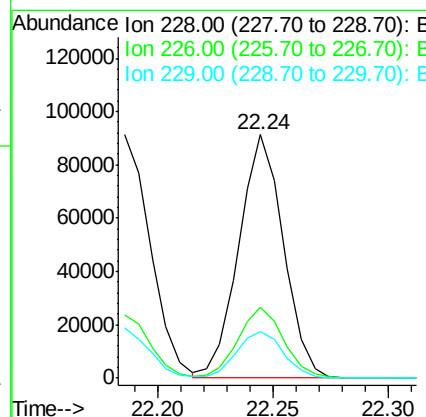
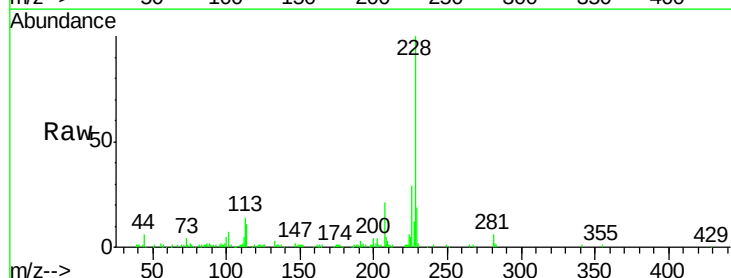
Instrument :
 BNA_M
 ClientSampled :
 MDL-05-W

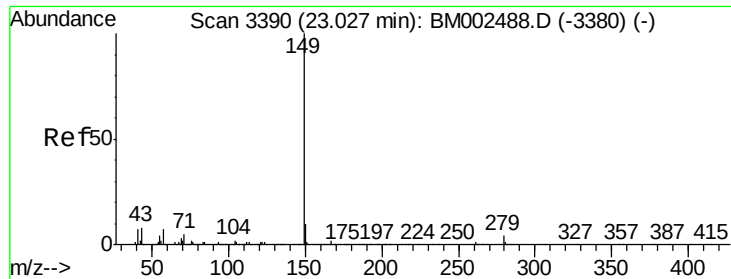
Tgt Ion:149 Resp: 92582
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.4 32.2
 279 3.9 3.2 4.8



#85
 Chrysene
 Concen: 3.24 ng/ul
 RT: 22.24 min Scan# 3257
 Delta R.T. -0.01 min
 Lab File: BM002496.D
 Acq: 19 Aug 2015 18:14

Tgt Ion:228 Resp: 123703
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.4 35.0
 229 19.4 15.5 23.3





#87

Di-n-octyl phthalate

Concen: 3.15 ng/ul

RT: 23.02 min Scan# 3389

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

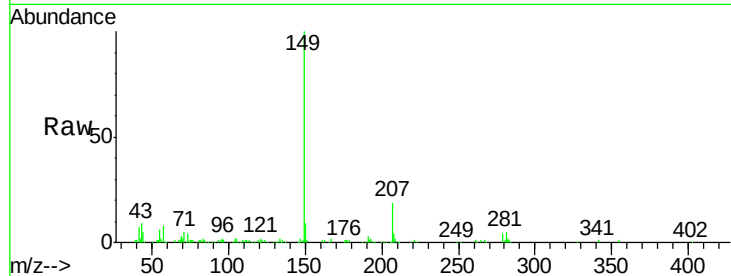
Instrument :

BNA_M

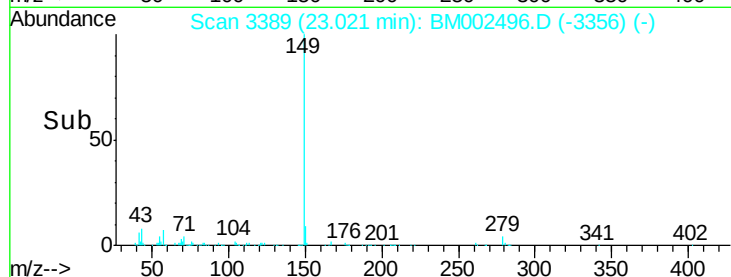
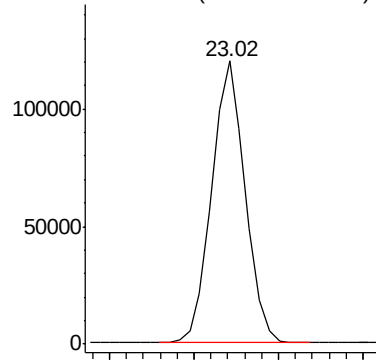
ClientSampleId :

MDL-05-W

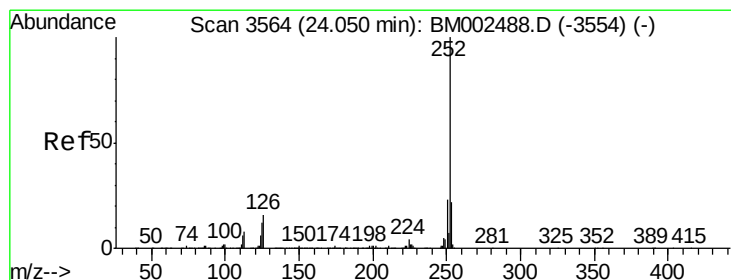
Tgt Ion:149 Resp: 164667



Abundance Ion 149.00 (148.70 to 149.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 3.20 ng/ul

RT: 24.03 min Scan# 3561

Delta R.T. -0.02 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

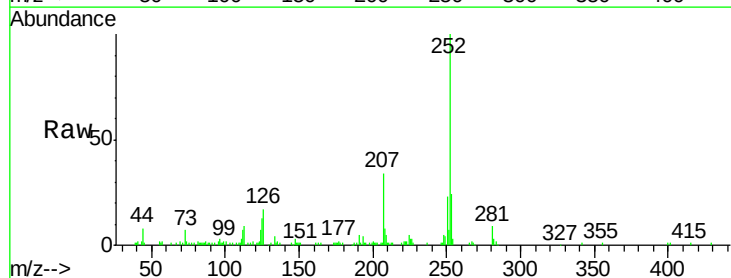
Tgt Ion:252 Resp: 135999

Ion Ratio Lower Upper

252 100

253 23.6 17.9 26.9

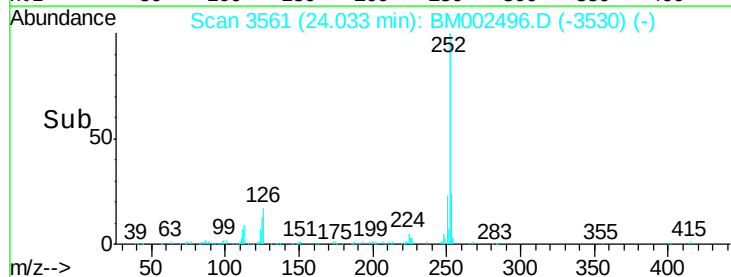
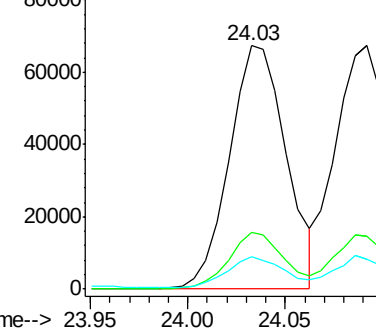
125 13.3 10.3 15.5

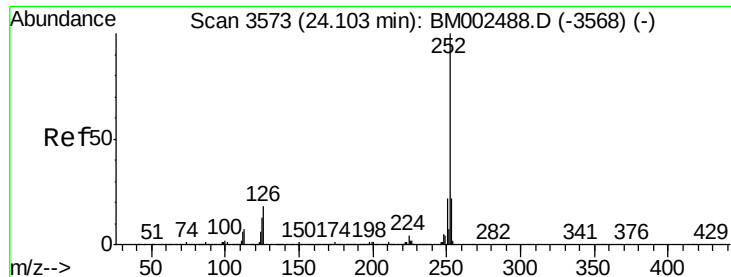


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.18 ng/ul

RT: 24.09 min Scan# 3571

Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

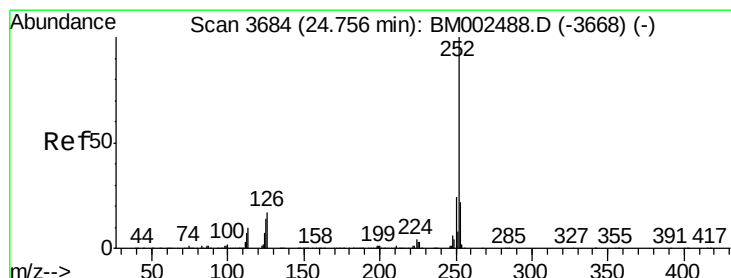
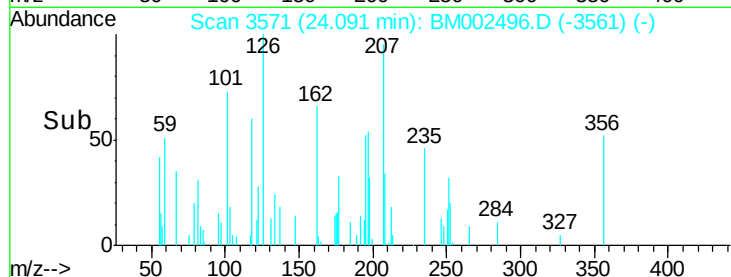
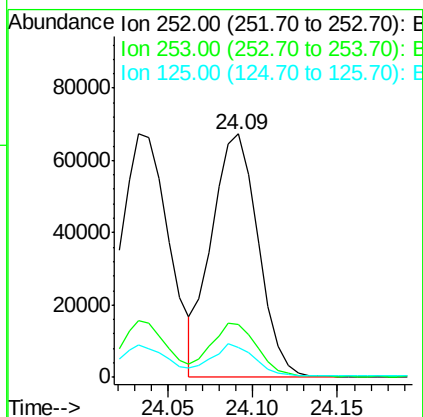
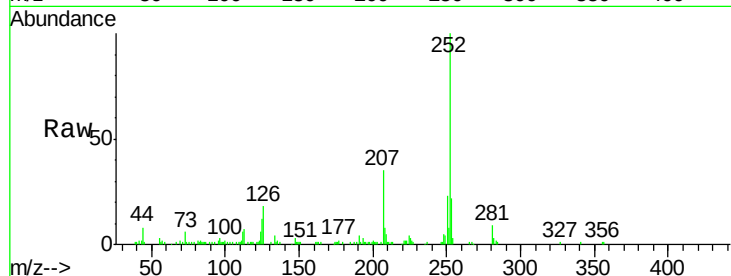
Instrument :

BNA_M

ClientSampleId :

MDL-05-W

Tgt Ion:	252	Resp:	129926
Ion Ratio		Lower	Upper
252	100		
253	21.7	17.3	25.9
125	12.0	10.2	15.4



#91

Benzo(a)pyrene

Concen: 3.24 ng/ul

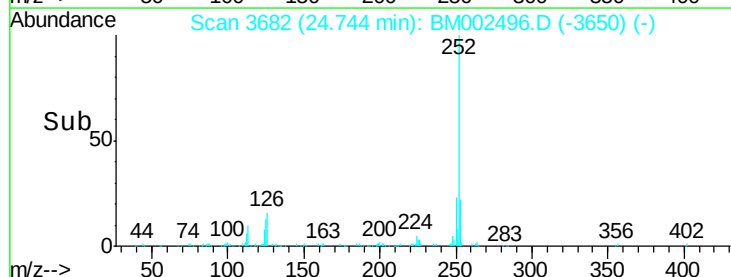
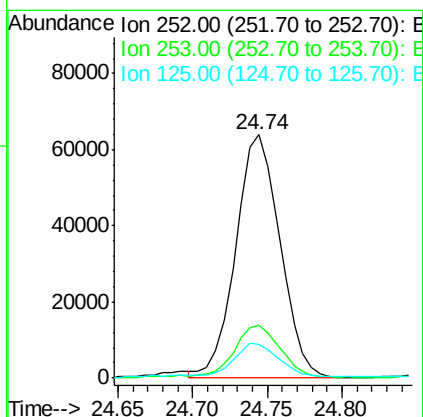
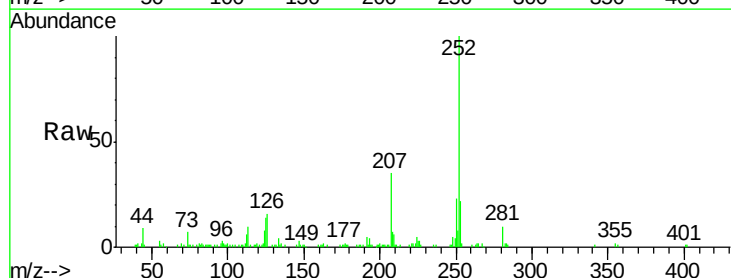
RT: 24.74 min Scan# 3682

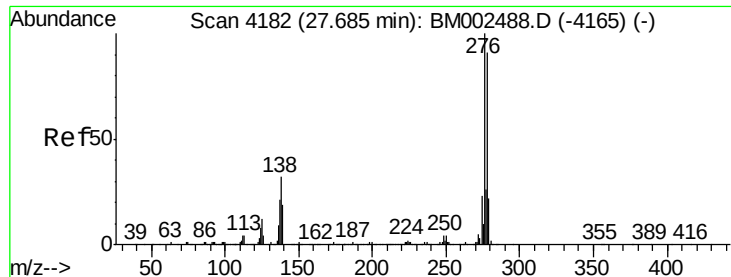
Delta R.T. -0.01 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

Tgt Ion:	252	Resp:	132053
Ion Ratio		Lower	Upper
252	100		
253	21.5	17.3	25.9
125	13.8	11.0	16.6





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.34 ng/ul

RT: 27.66 min Scan# 4177

Delta R.T. -0.03 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

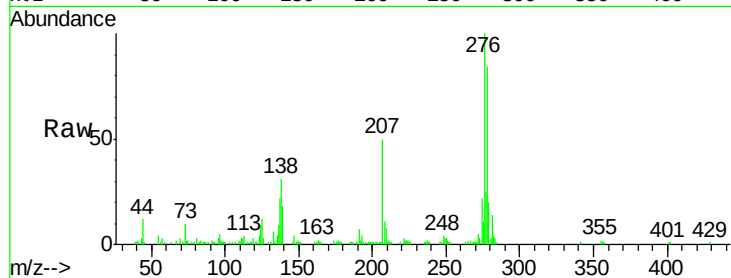
Tgt Ion:276 Resp: 155724

Ion Ratio Lower Upper

276 100

138 30.5 25.6 38.4

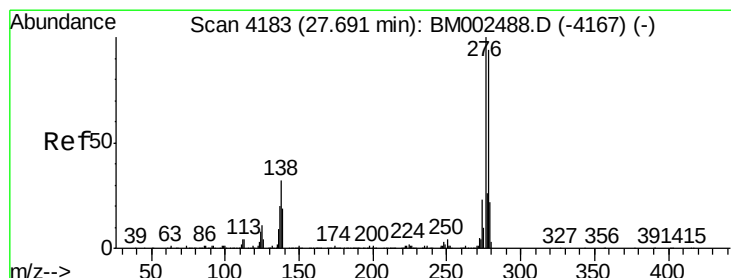
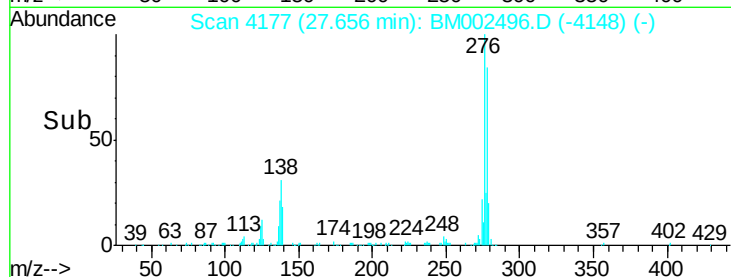
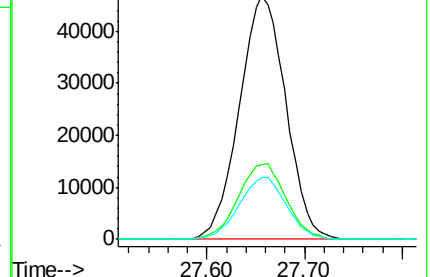
277 25.4 21.0 31.4



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: 3.33 ng/ul

RT: 27.66 min Scan# 4178

Delta R.T. -0.03 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

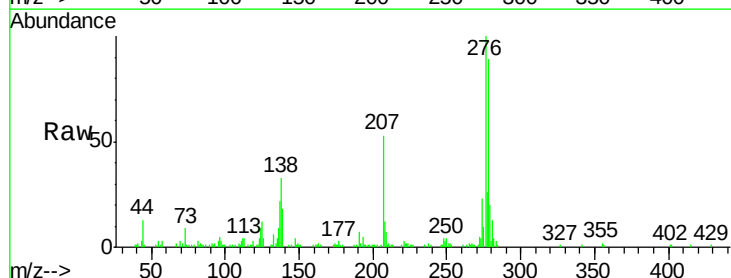
Tgt Ion:278 Resp: 131578

Ion Ratio Lower Upper

278 100

139 20.5 16.4 24.6

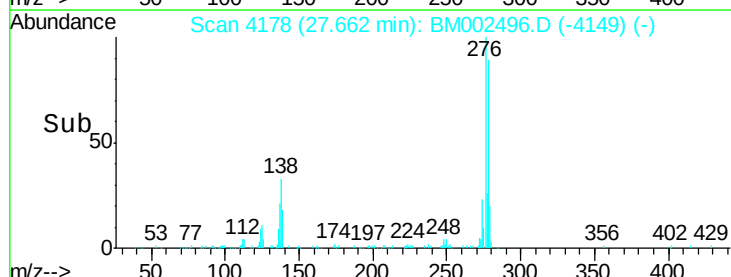
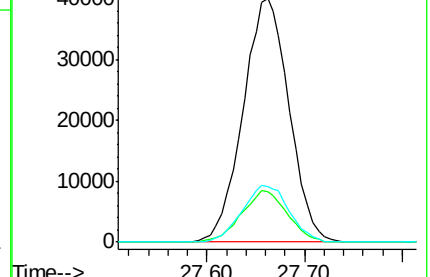
279 22.7 18.8 28.2

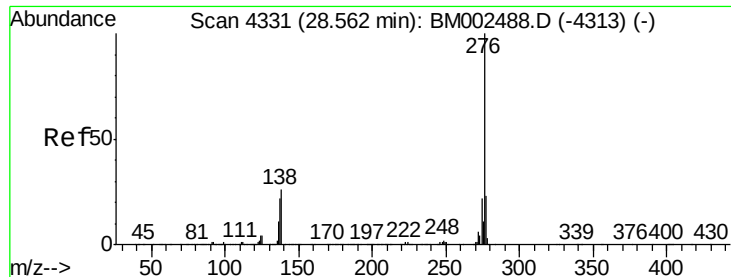


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.31 ng/ul

RT: 28.53 min Scan# 4326

Delta R.T. -0.03 min

Lab File: BM002496.D

Acq: 19 Aug 2015 18:14

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

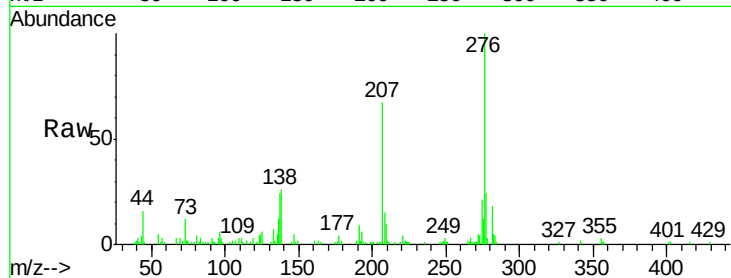
Tgt Ion: 276 Resp: 130452

Ion Ratio Lower Upper

276 100

138 25.9 20.5 30.7

277 23.5 19.0 28.6



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

