

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002497.D
 Acq On : 19 Aug 2015 18:51
 Operator : UM/IZ
 Sample : MDL-06-W
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Quant Time: Aug 20 02:33:51 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	8.82	152	87729	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	427729	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.41	164	246775	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	543292	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	604563	20.00	ng/ul	-0.01
86) Perylene-d12	24.86	264	637069	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	11365	5.98	ng/uL	0.00
5) Phenol-d5	7.93	99	253576	31.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	144016	30.73	ng/ul	0.00
9) 2-Chlorophenol-d4	8.34	132	226726	34.57	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	227612	33.48	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	118076	36.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	129584	45.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.30	165	212310	34.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.82	131	342978	41.54	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	741052	36.48	ng/ul	0.00
47) Acenaphthylene-d8	15.12	160	904751	35.39	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	139811	38.13	ng/ul	0.00
58) Fluorene-d10	16.39	176	617249	34.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.50	200	101810	47.69	ng/ul	0.00
71) Anthracene-d10	18.22	188	984614	37.35	ng/ul	0.00
79) Pyrene-d10	20.44	212	1049440	35.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	1267803	37.48	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.90	88	945	0.44 ng/uL#	1
4) Benzaldehyde	7.93	77	13920	2.97 ng/ul	99
6) Phenol	7.96	94	20359	2.50 ng/ul	95
8) Bis(2-Chloroethyl)ether	8.20	93	17708	2.83 ng/ul	89
10) 2-Chlorophenol	8.37	128	18161	2.72 ng/ul#	90
11) 2-Methylphenol	9.26	108	16453	2.56 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.35	45	23576	2.11 ng/ul#	96
14) Acetophenone	9.66	105	28481	2.81 ng/ul	95
15) N-Nitroso-di-n-propylamine	9.63	70	14017	2.58 ng/ul	94
16) 4-Methylphenol	9.59	108	18344	2.60 ng/ul	99
17) Hexachloroethane	9.93	117	6715	2.54 ng/ul	96
20) Nitrobenzene	10.06	77	19532	2.63 ng/ul	93
21) Isophorone	10.58	82	39533	2.66 ng/ul	98
23) 2-Nitrophenol	10.79	139	11196	3.47 ng/ul#	87
24) 2,4-Dimethylphenol	10.82	107	19482	2.46 ng/ul	97
25) Bis(2-Chloroethoxy)methane	11.05	93	24167	2.63 ng/ul	97
27) 2,4-Dichlorophenol	11.32	162	17055	2.85 ng/ul#	86
28) Naphthalene	11.75	128	62376	2.77 ng/ul	99
30) 4-Chloroaniline	11.83	127	28826	3.52 ng/ul	99
31) Hexachlorobutadiene	11.99	225	9679	2.80 ng/ul	96
32) Caprolactam	12.59	113	3826	1.55 ng/ul#	75
33) 4-Chloro-3-methylphenol	12.90	107	19330	2.58 ng/ul	94
34) 2-Methylnaphthalene	13.29	142	45793	2.85 ng/ul	95

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35) 1-Methylnaphthalene	13.29	142	45793	2.89	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	20180	2.85	ng/ul	95
38) Hexachlorocyclopentadiene	13.61	237	3543	0.84	ng/ul	94
39) 2,4,6-Trichlorophenol	13.87	196	12811	2.90	ng/ul	95
40) 2,4,5-Trichlorophenol	13.95	196	13908	2.81	ng/ul	97
41) 1,1'-Biphenyl	14.26	154	58421	2.80	ng/ul	98
42) 2-Chloronaphthalene	14.32	162	45102	2.84	ng/ul	97
43) 2-Nitroaniline	14.50	65	11677	2.43	ng/ul#	81
45) Dimethylphthalate	14.83	163	61076	2.95	ng/ul	100
46) 2,6-Dinitrotoluene	14.97	165	11487	2.96	ng/ul	87
48) Acenaphthylene	15.14	152	76853	2.90	ng/ul	99
49) 3-Nitroaniline	15.30	138	13959	3.32	ng/ul#	87
50) Acenaphthene	15.47	153	50533	2.83	ng/ul	98
51) 2,4-Dinitrophenol	15.52	184	2237	1.67	ng/ul#	1
53) 4-Nitrophenol	15.59	109	7199	2.68	ng/ul	95
54) Dibenzofuran	15.80	168	69486	2.92	ng/ul	97
55) 2,4-Dinitrotoluene	15.75	165	17601	3.20	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	16.02	232	10058	2.67	ng/ul#	95
57) Diethylphthalate	16.16	149	63987	2.89	ng/ul	99
59) Fluorene	16.44	166	59542	2.96	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.41	204	26872	2.92	ng/ul	93
61) 4-Nitroaniline	16.44	138	15136	3.12	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	16.51	198	8492	3.54	ng/ul#	80
65) N-Nitrosodiphenylamine	16.62	169	51082	2.87	ng/ul	99
66) 4-Bromophenyl-phenylether	17.29	248	15991	2.82	ng/ul	97
67) Hexachlorobenzene	17.43	284	18955	2.93	ng/ul	97
68) Atrazine	17.53	200	18283	2.95	ng/ul	98
69) Pentachlorophenol	17.77	266	3524	1.11	ng/ul	92
70) Phenanthrene	18.16	178	96382	3.08	ng/ul	99
72) Anthracene	18.25	178	97716	3.03	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	19226	2.60	ng/uL	96
74) Pentachlorobenzene	15.72	250	19784	2.77	ng/uL	97
75) Carbazole	18.51	167	90066	3.08	ng/ul	98
76) Di-n-butylphthalate	18.99	149	114129	2.91	ng/ul	99
77) Fluoranthene	20.11	202	109490	3.31	ng/ul	99
80) Pyrene	20.47	202	117838	3.01	ng/ul	96
81) Butylbenzylphthalate	21.27	149	54508	2.82	ng/ul	91
82) 3,3'-Dichlorobenzidine	22.09	252	43510	3.75	ng/ul	98
83) Benzo(a)anthracene	22.19	228	114235	3.10	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.02	149	81111	2.90	ng/ul	98
85) Chrysene	22.24	228	107313	3.07	ng/ul	99
87) Di-n-octyl phthalate	23.02	149	142149	2.92	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	120479	3.04	ng/ul	100
89) Benzo(k)fluoranthene	24.09	252	111202	2.92	ng/ul	100
91) Benzo(a)pyrene	24.74	252	117188	3.09	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.66	276	139555	3.21	ng/ul	96
93) Dibenzo(a,h)anthracene	27.66	278	117602	3.20	ng/ul	98
94) Benzo(g,h,i)perylene	28.53	276	115584	3.15	ng/ul	98

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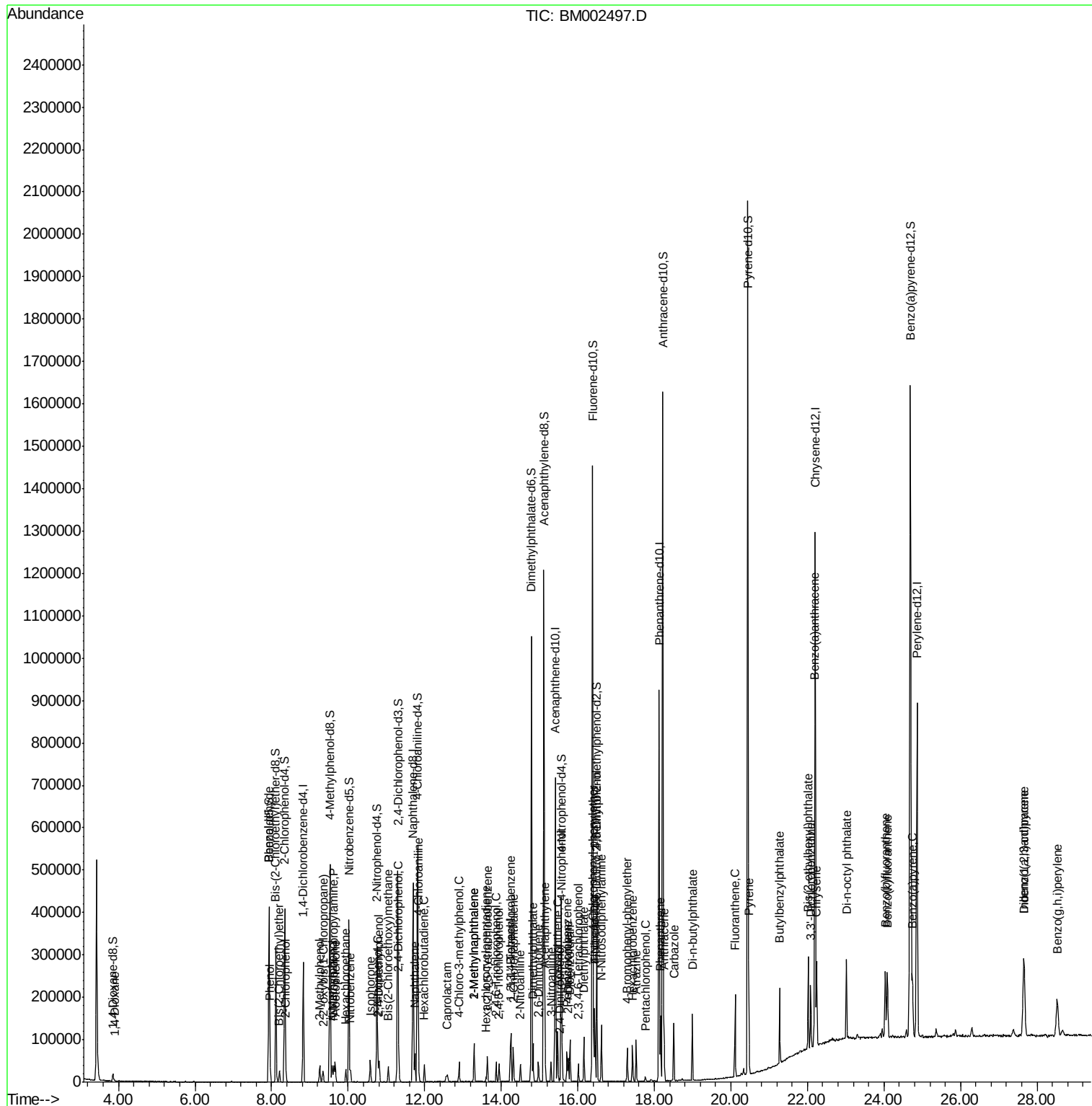
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

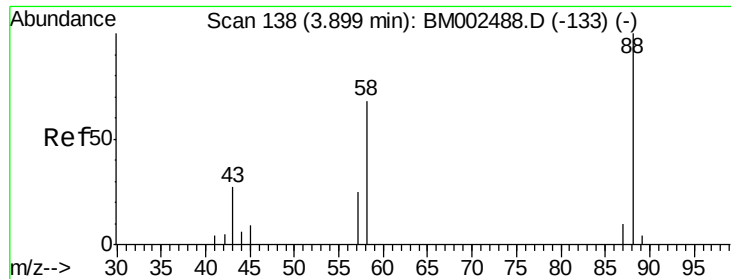
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 0.44 ng/uL

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

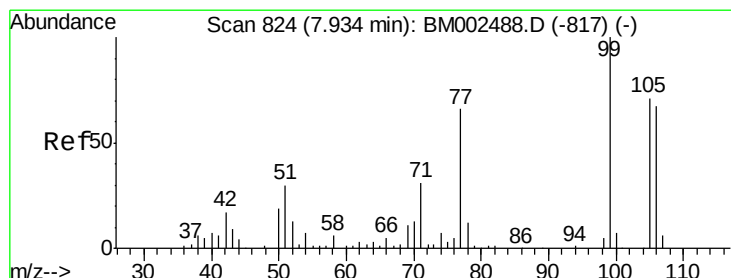
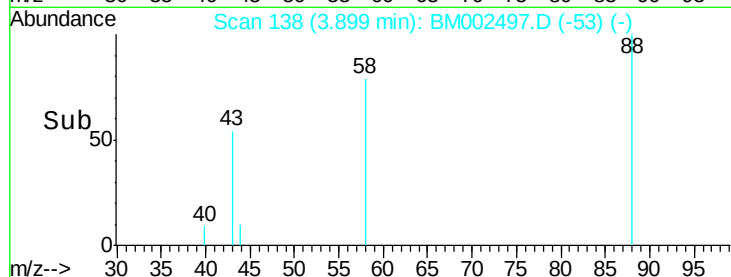
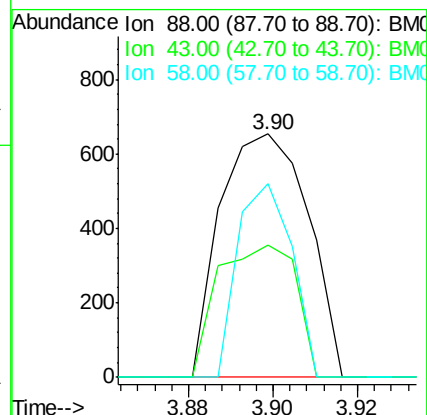
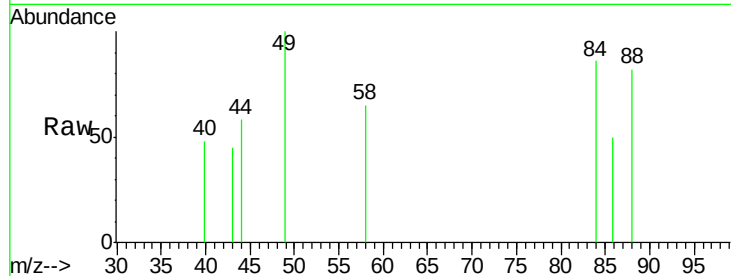
Tgt Ion: 88 Resp: 945

Ion Ratio Lower Upper

88 100

43 48.1 2.3 3.5#

58 49.2 0.6 1.0#



#4

Benzaldehyde

Concen: 2.97 ng/uL

RT: 7.93 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

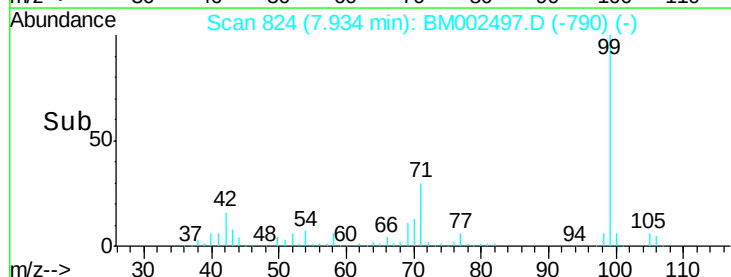
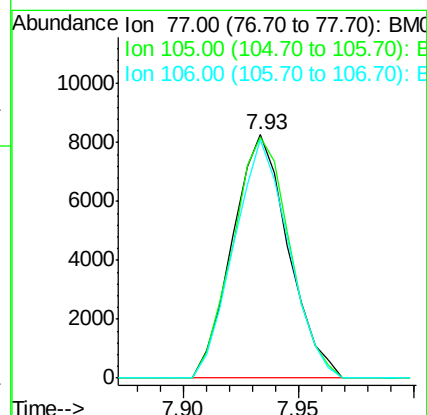
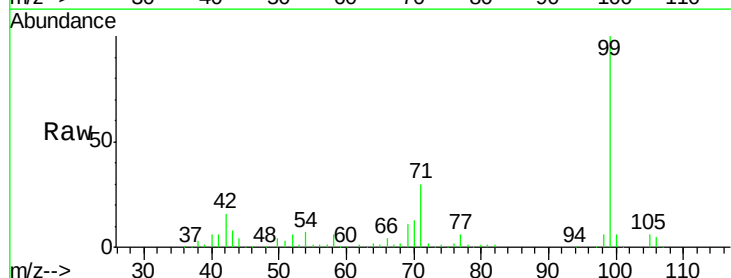
Tgt Ion: 77 Resp: 13920

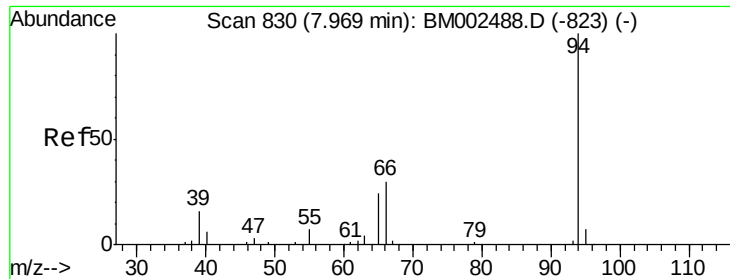
Ion Ratio Lower Upper

77 100

105 99.2 80.0 120.0

106 97.7 76.7 115.1





#6

Phenol

Concen: 2.50 ng/ul

RT: 7.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

ClientSampleId :

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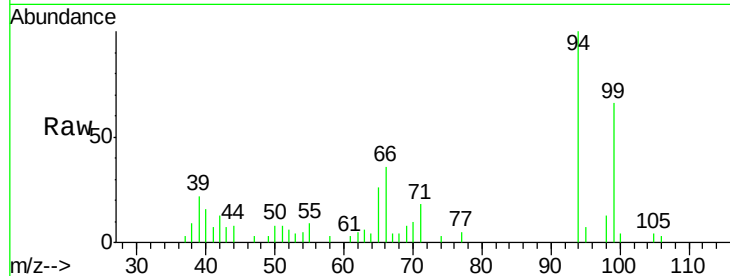
Tgt Ion: 94 Resp: 20359

Ion Ratio Lower Upper

94 100

65 26.4 23.7 35.5

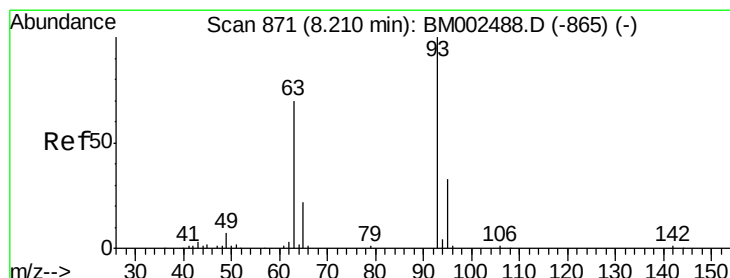
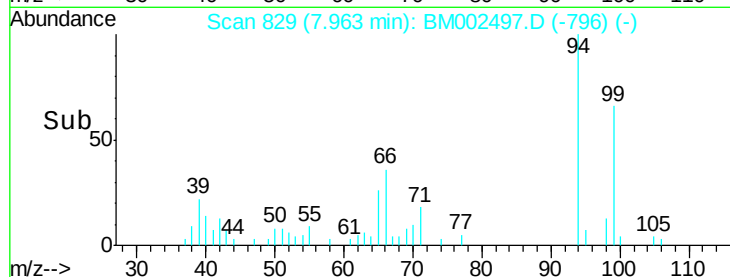
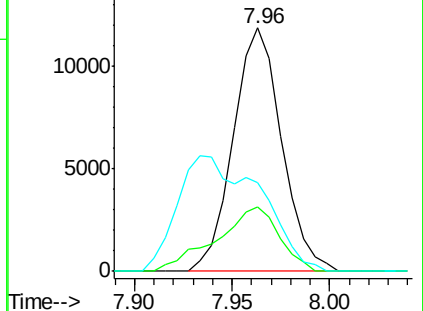
66 36.3 31.3 46.9



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: 2.83 ng/ul

RT: 8.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

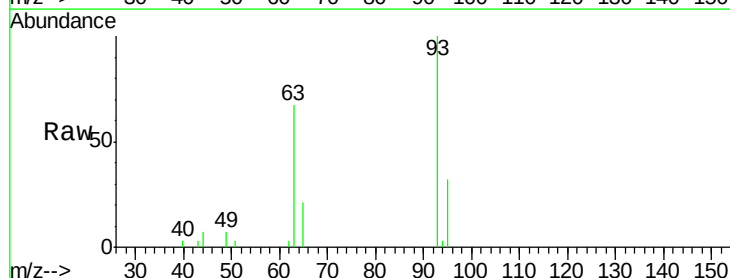
Tgt Ion: 93 Resp: 17708

Ion Ratio Lower Upper

93 100

63 67.2 64.6 97.0

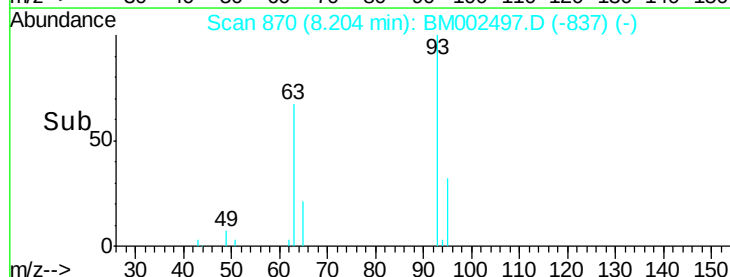
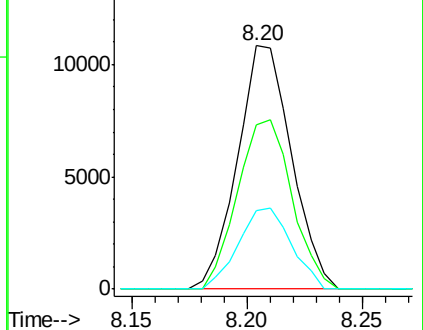
95 32.0 26.6 40.0

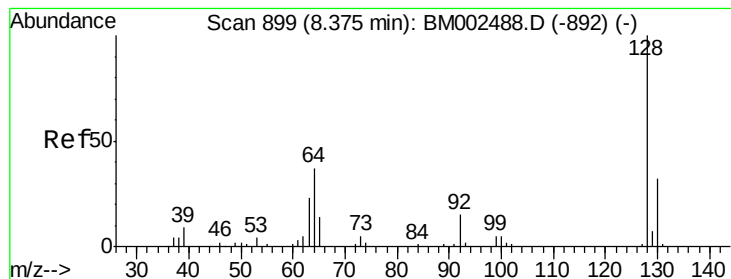


Abundance Ion 93.00 (92.70 to 93.70): BM002488.D (-865) (-)

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: 2.72 ng/ul

RT: 8.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BM002497.D

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ClientSampleId :

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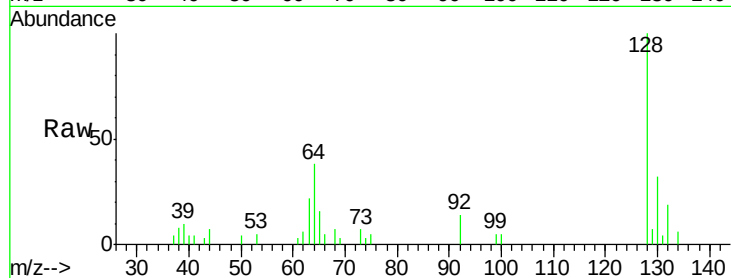
Tgt Ion:128 Resp: 18161

Ion Ratio Lower Upper

128 100

64 38.4 38.7 58.1#

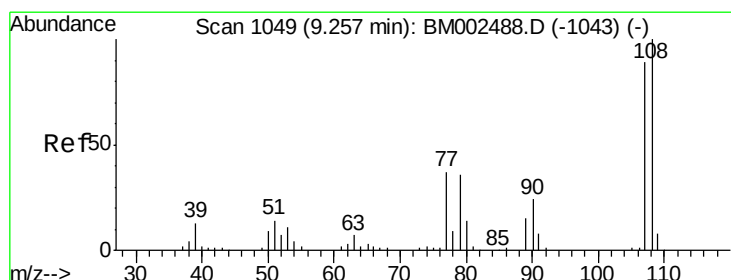
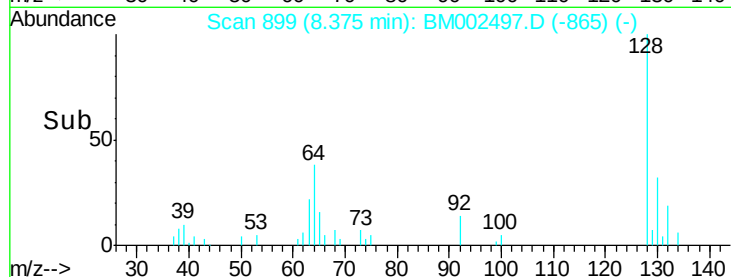
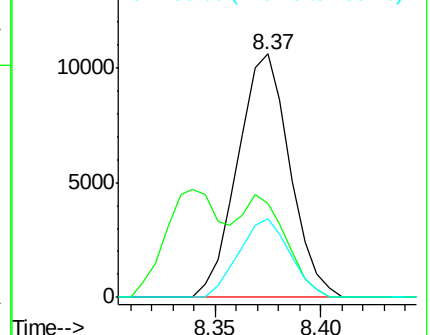
130 32.0 26.6 40.0



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: 2.56 ng/ul

RT: 9.26 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BM002497.D

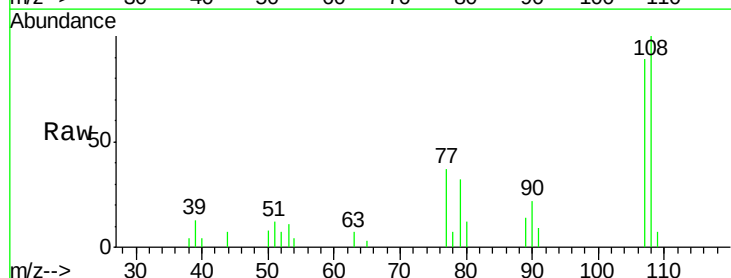
Acq: 19 Aug 2015 18:51

Tgt Ion:108 Resp: 16453

Ion Ratio Lower Upper

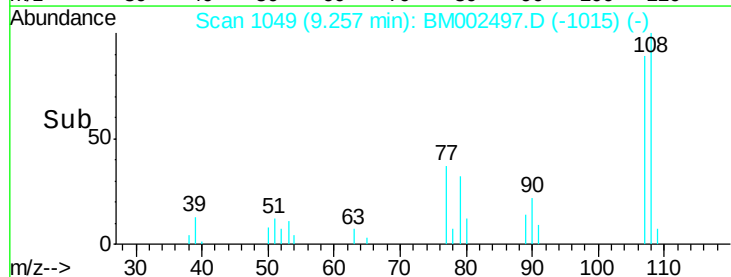
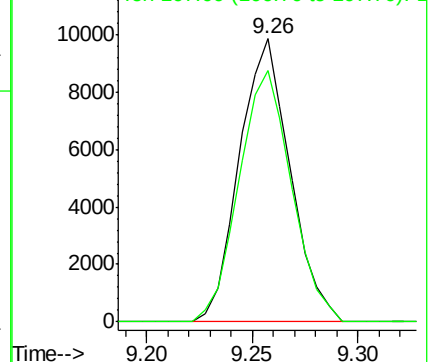
108 100

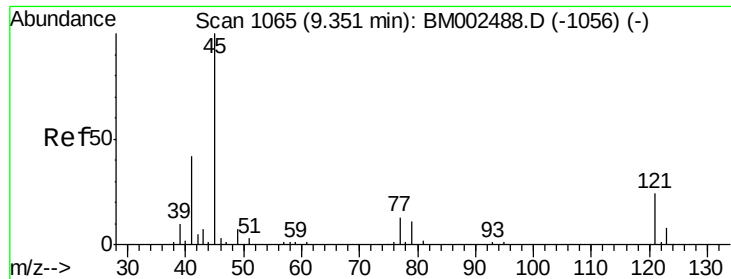
107 88.8 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

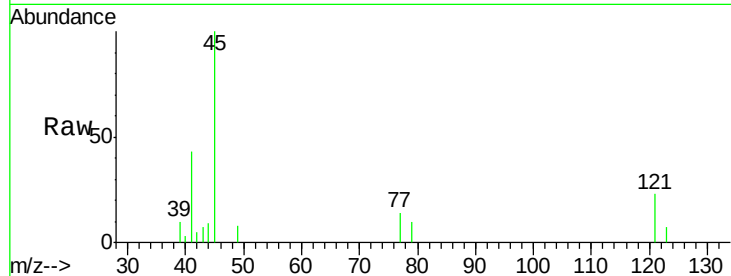




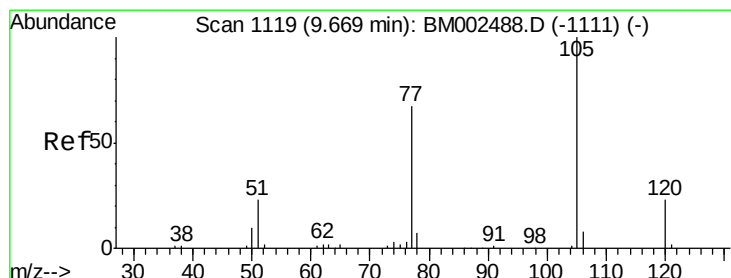
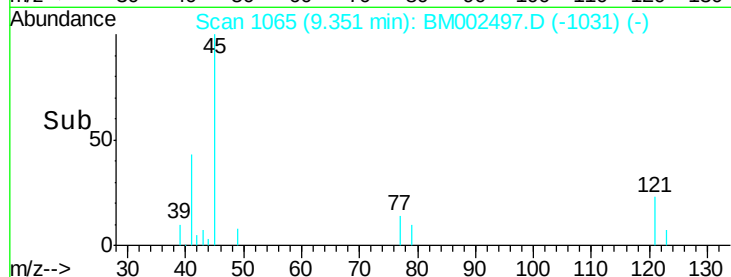
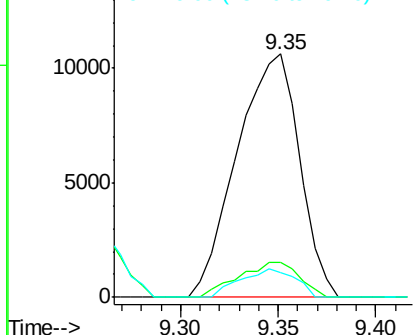
#12
2,2'-oxybis(1-chloropropane)
Concen: 2.11 ng/ul
RT: 9.35 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BM002497.D
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Tgt Ion: 45 Resp: 23576
Ion Ratio Lower Upper
45 100
77 14.3 9.4 14.2#
79 10.0 7.5 11.3

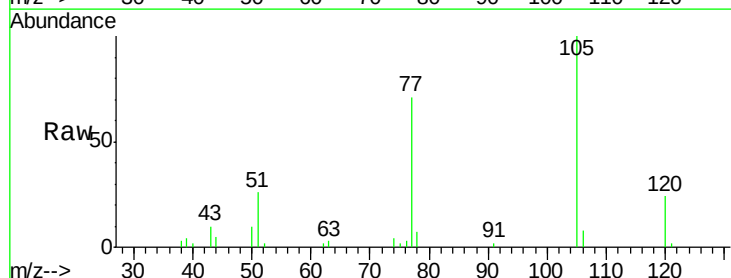


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

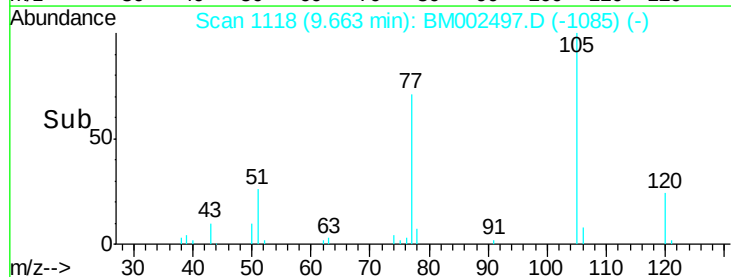
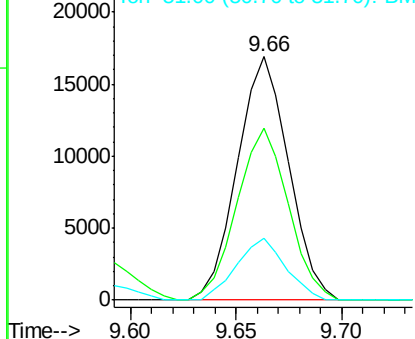


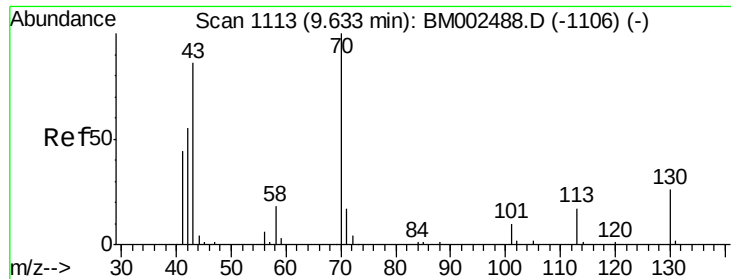
#14
Acetophenone
Concen: 2.81 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. -0.01 min
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Tgt Ion: 105 Resp: 28481
Ion Ratio Lower Upper
105 100
77 70.8 59.4 89.0
51 25.5 23.4 35.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

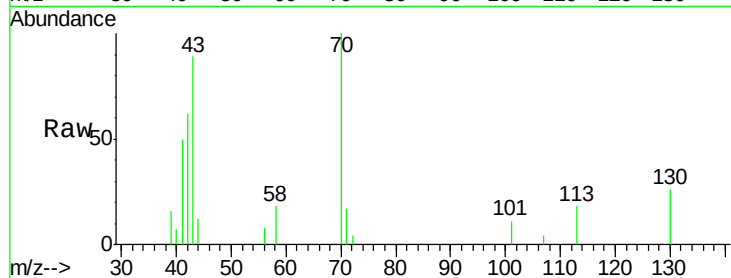




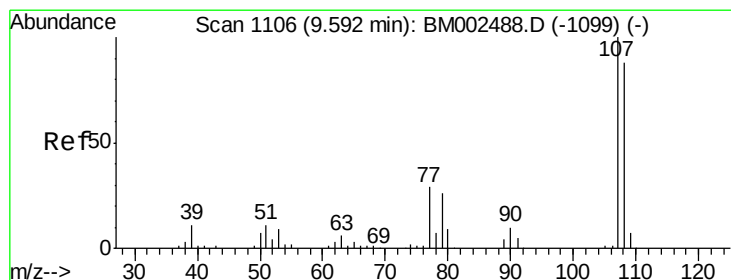
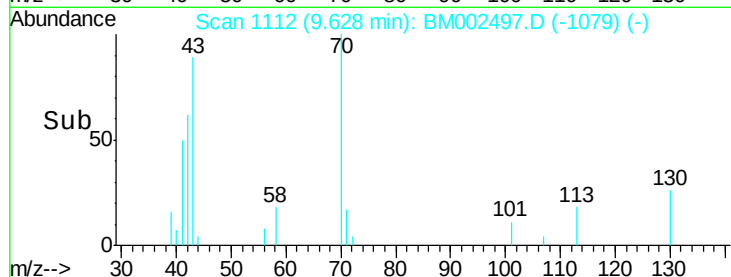
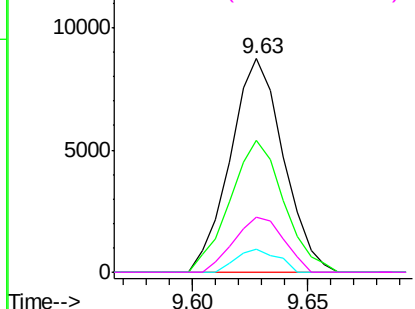
#15
N-Nitroso-di-n-propylamine
Concen: 2.58 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion: 70 Resp: 14017
Ion Ratio Lower Upper
70 100
42 61.9 53.4 80.0
101 10.9 7.7 11.5
130 25.8 17.5 26.3

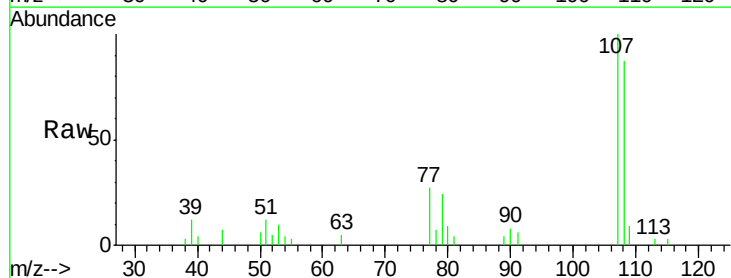


Abundance Ion 70.00 (69.70 to 70.70): BM002488.D (-1106) (-)
Ion 42.00 (41.70 to 42.70): BM002488.D (-1106) (-)
Ion 101.00 (100.70 to 101.70): BM002488.D (-1106) (-)
Ion 130.00 (129.70 to 130.70): BM002488.D (-1106) (-)

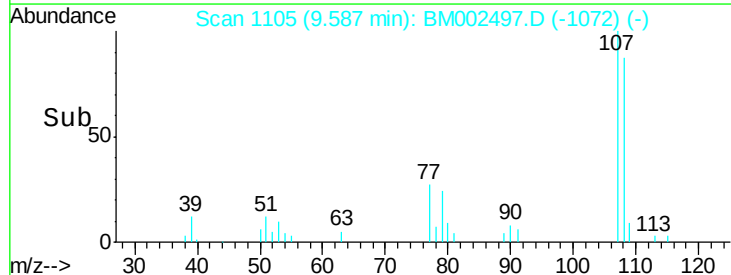
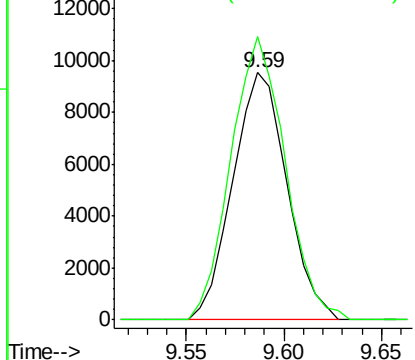


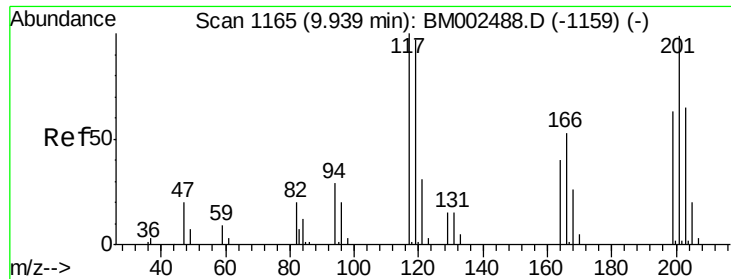
#16
4-Methylphenol
Concen: 2.60 ng/ul
RT: 9.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion: 108 Resp: 18344
Ion Ratio Lower Upper
108 100
107 114.5 90.9 136.3



Abundance Ion 108.00 (107.70 to 108.70): BM002488.D (-1099) (-)
Ion 107.00 (106.70 to 107.70): BM002488.D (-1099) (-)

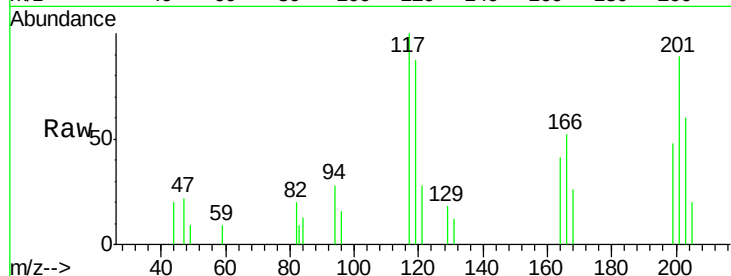




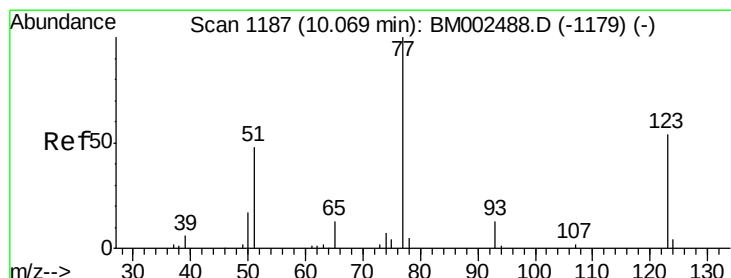
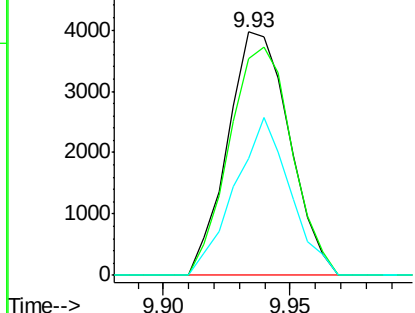
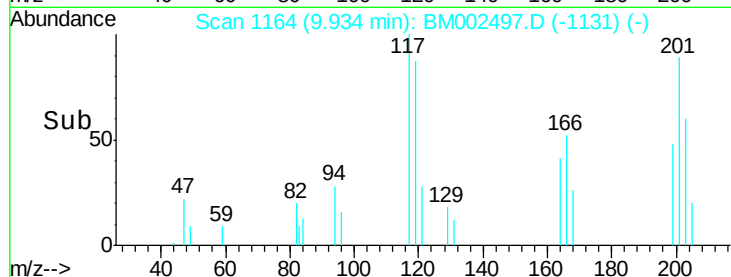
#17
Hexachloroethane
Concen: 2.54 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion: 117 Resp: 6715
Ion Ratio Lower Upper
117 100
201 89.2 71.5 107.3
199 48.0 44.9 67.3

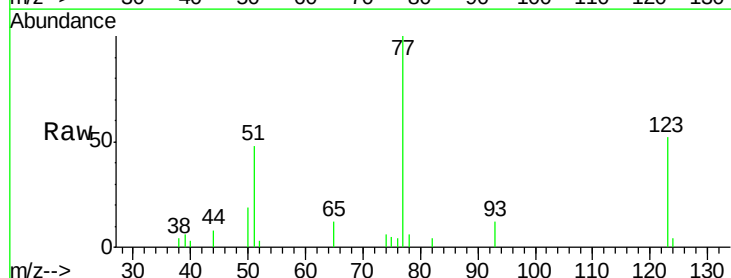


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

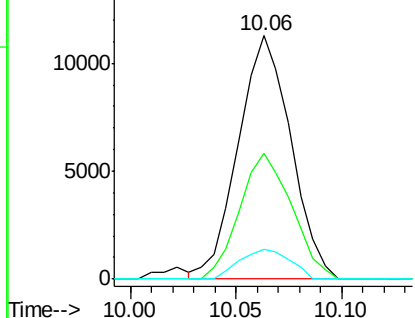
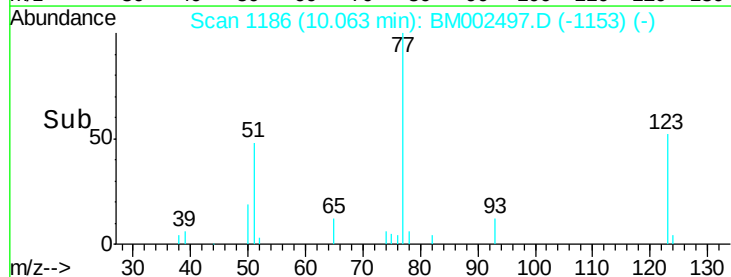


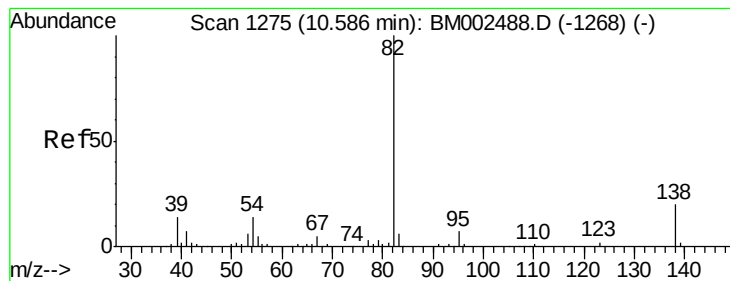
#20
Nitrobenzene
Concen: 2.63 ng/ul
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion: 77 Resp: 19532
Ion Ratio Lower Upper
77 100
123 51.9 37.0 55.6
65 12.1 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: 2.66 ng/ul

RT: 10.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

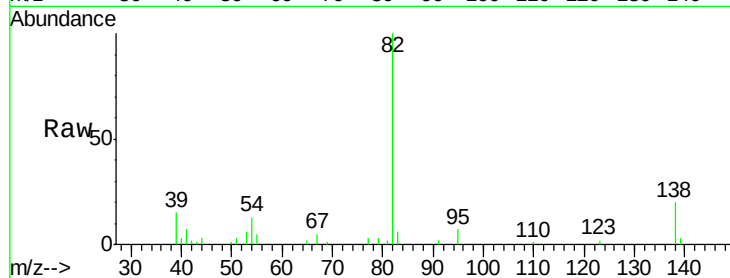
Tgt Ion: 82 Resp: 39533

Ion Ratio Lower Upper

82 100

95 6.9 5.9 8.9

138 19.9 15.0 22.4

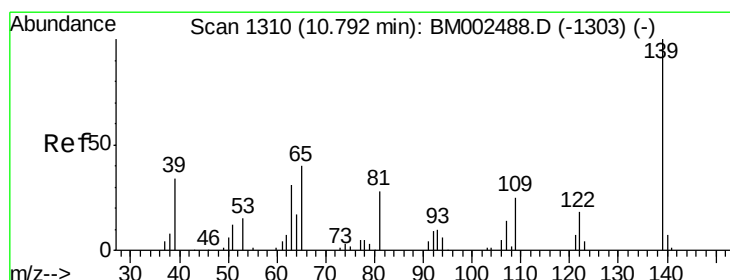
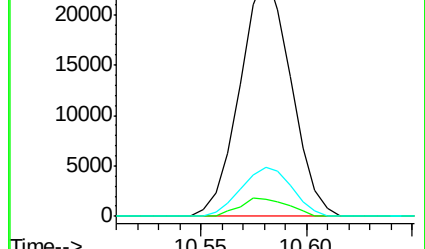
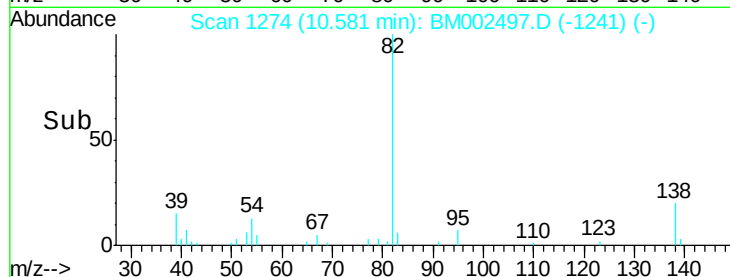


Abundance Ion 82.00 (81.70 to 82.70): BM002488.D (-1268) (-)

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: 3.47 ng/ul

RT: 10.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

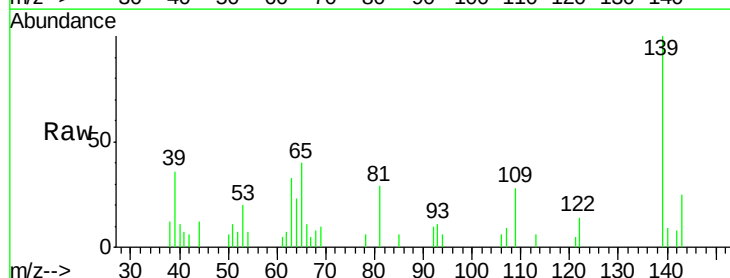
Tgt Ion: 139 Resp: 11196

Ion Ratio Lower Upper

139 100

65 40.1 43.0 64.6#

109 28.3 23.8 35.8

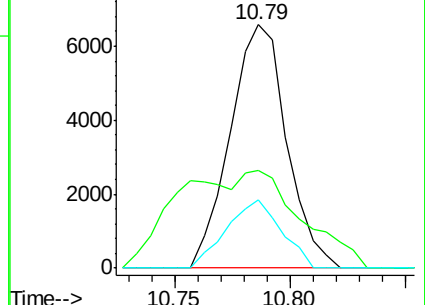
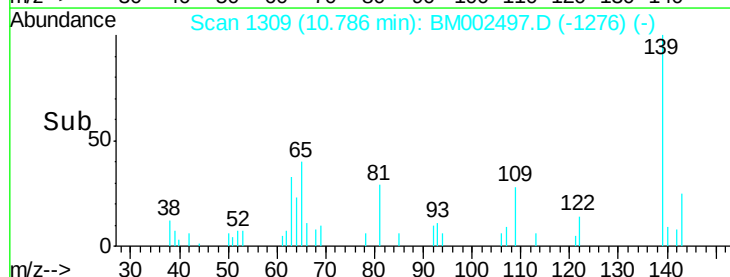


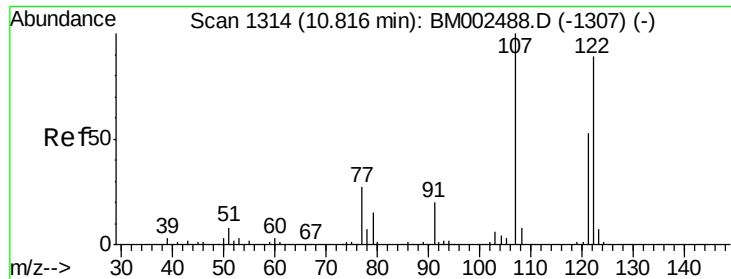
Abundance Ion 139.00 (138.70 to 139.70): BM002488.D (-1303) (-)

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

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

Time-->

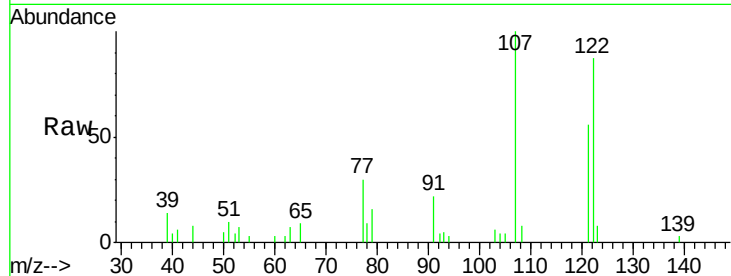




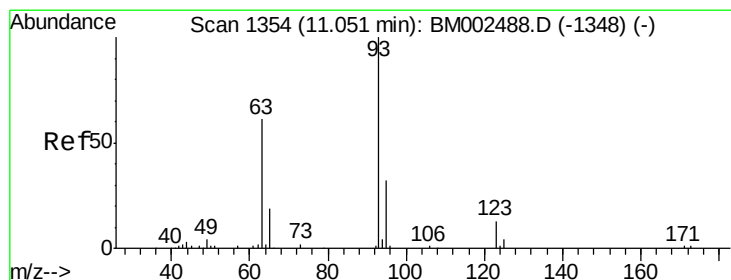
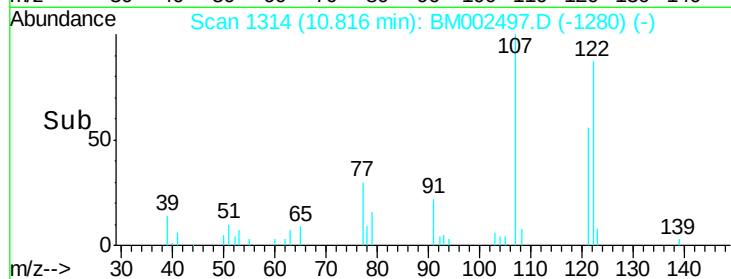
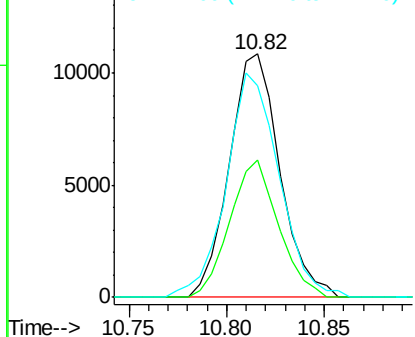
#24
 2,4-Dimethylphenol
 Concen: 2.46 ng/ul
 RT: 10.82 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion: 107 Resp: 19482
 Ion Ratio Lower Upper
 107 100
 121 56.2 41.8 62.6
 122 87.0 71.2 106.8

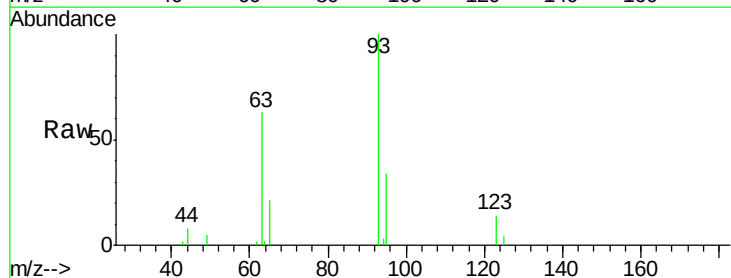


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

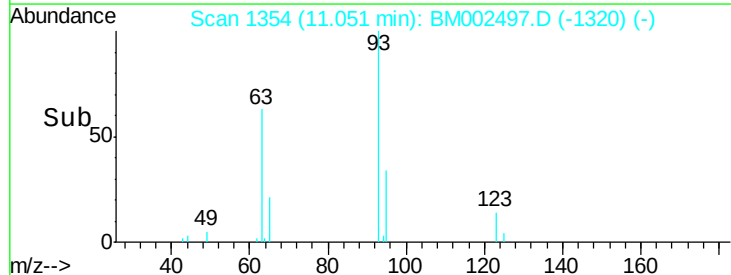
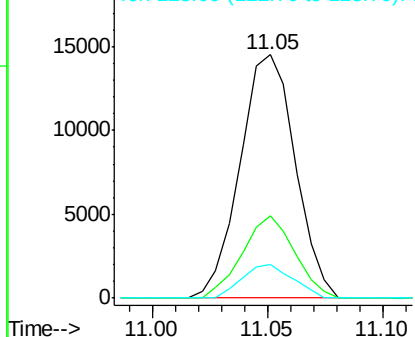


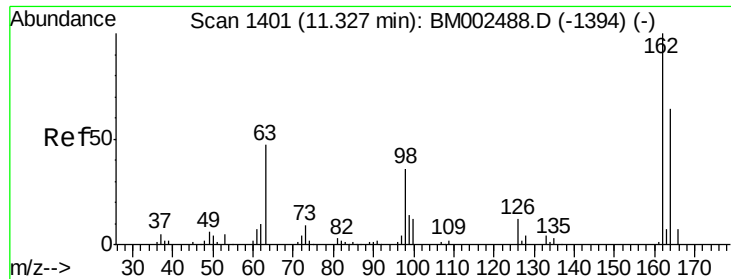
#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.63 ng/ul
 RT: 11.05 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion: 93 Resp: 24167
 Ion Ratio Lower Upper
 93 100
 95 33.7 25.8 38.8
 123 13.8 9.3 13.9



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

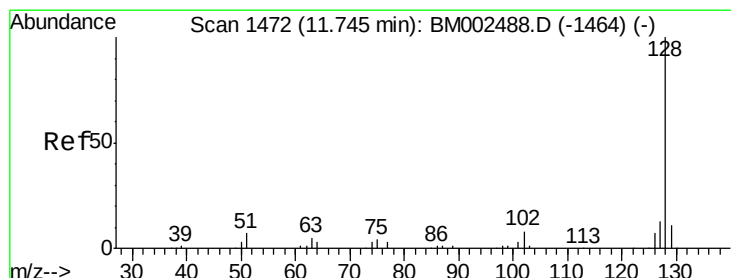
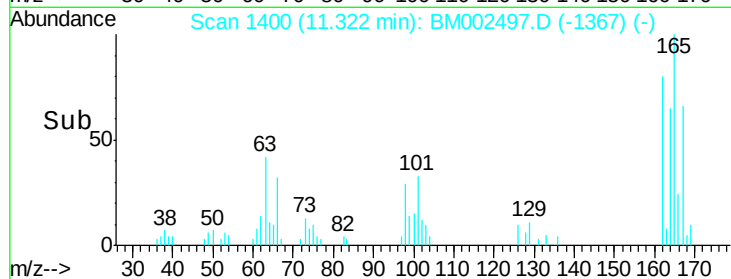
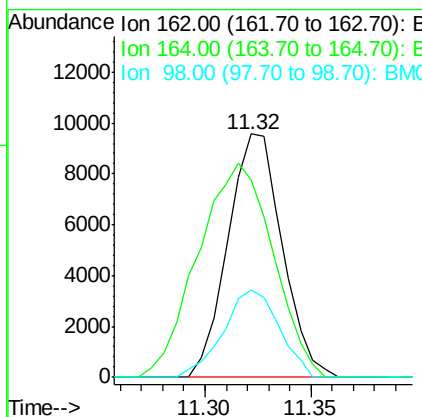
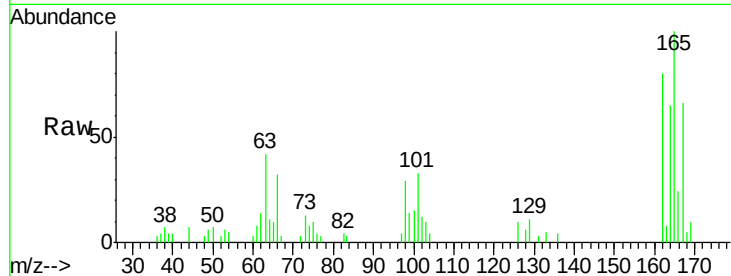




#27
 2,4-Dichlorophenol
 Concen: 2.85 ng/ul
 RT: 11.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

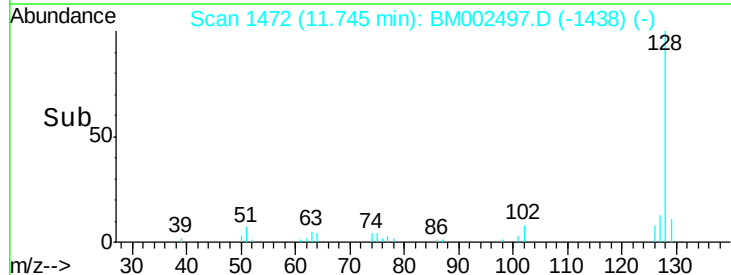
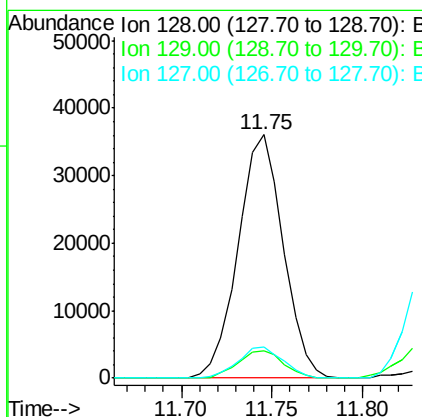
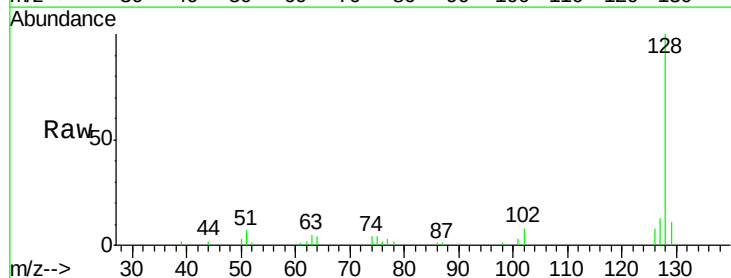
Instrument :
 BNA_M
 ClientSampled :
 MDL-06-W

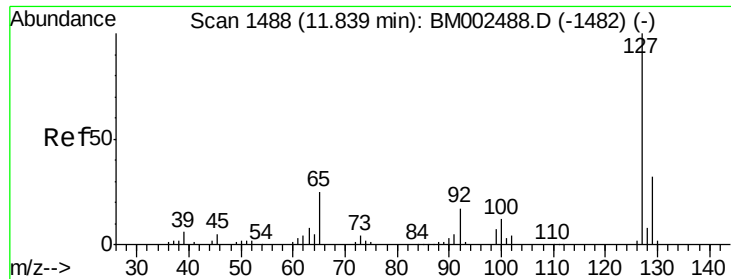
Tgt Ion	Ratio	Lower	Upper
162	100		
164	81.3	52.9	79.3
98	35.9	31.4	47.0



#28
 Naphthalene
 Concen: 2.77 ng/ul
 RT: 11.75 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	12.8	10.4	15.6

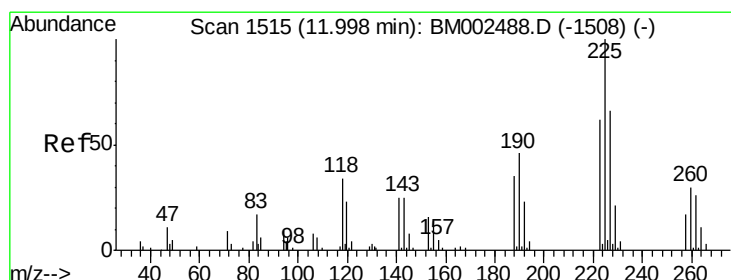
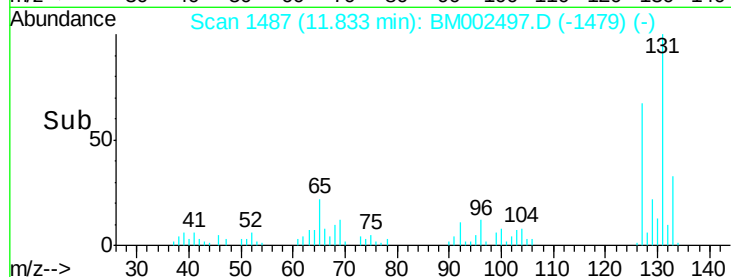
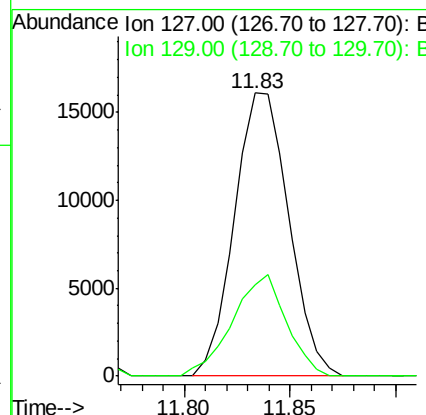
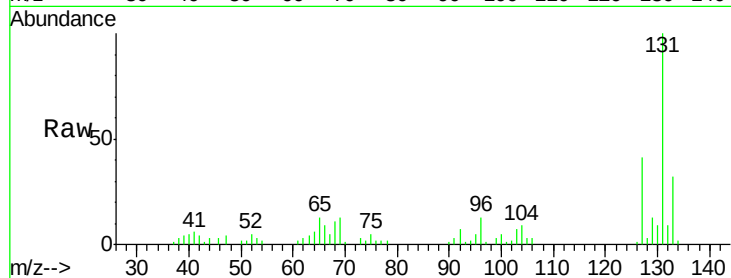




#30
 4-Chloroaniline
 Concen: 3.52 ng/ul
 RT: 11.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

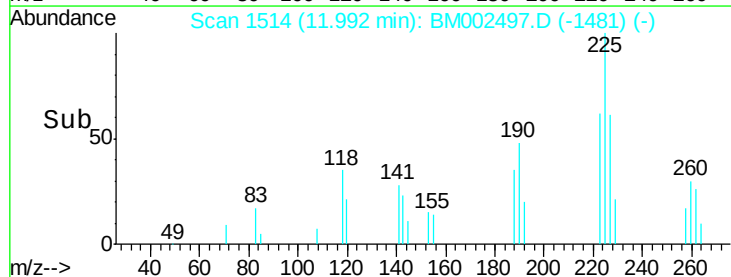
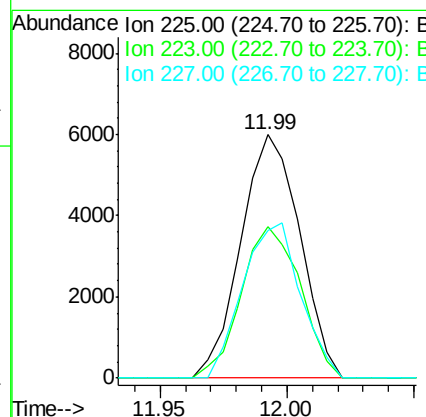
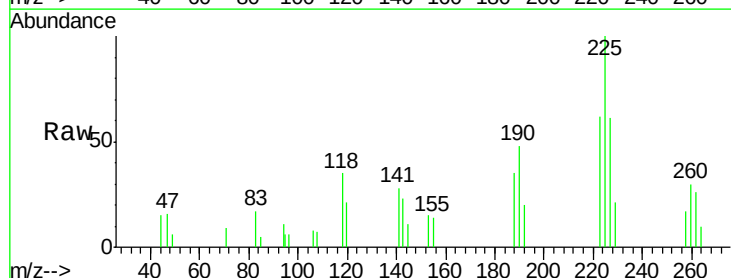
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

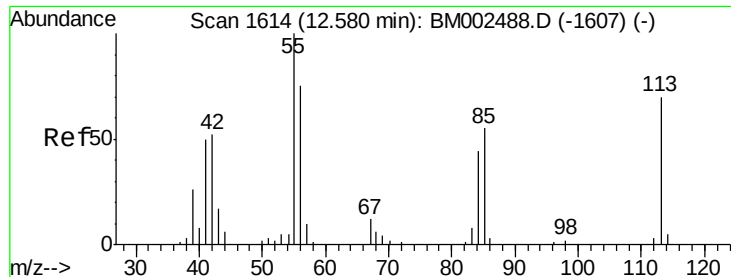
Tgt Ion:127 Resp: 28826
 Ion Ratio Lower Upper
 127 100
 129 32.4 26.6 39.8



#31
 Hexachlorobutadiene
 Concen: 2.80 ng/ul
 RT: 11.99 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion:225 Resp: 9679
 Ion Ratio Lower Upper
 225 100
 223 62.3 51.0 76.4
 227 60.8 52.1 78.1





#32

Caprolactam

Concen: 1.55 ng/ul

RT: 12.59 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

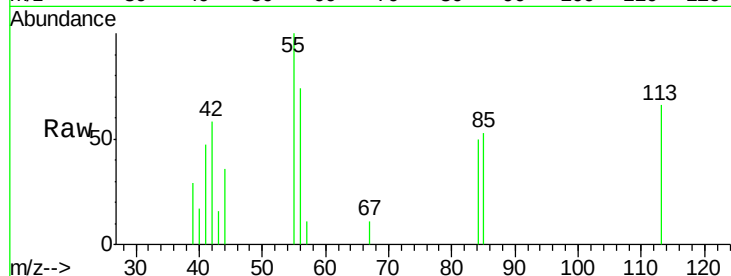
Tgt Ion:113 Resp: 3826

Ion Ratio Lower Upper

113 100

55 151.8 152.5 228.7#

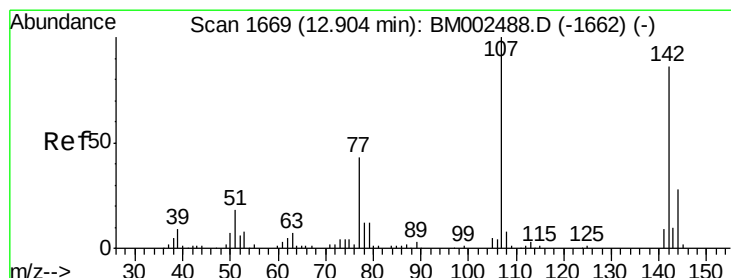
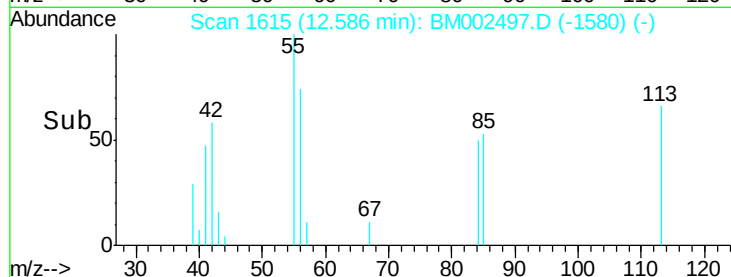
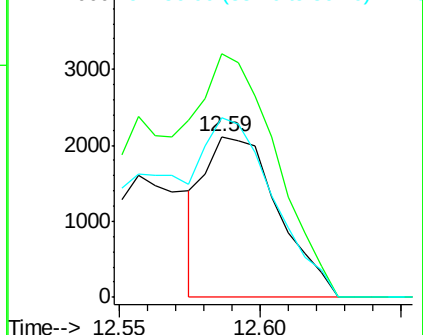
56 112.2 111.4 167.0



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: 2.58 ng/ul

RT: 12.90 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

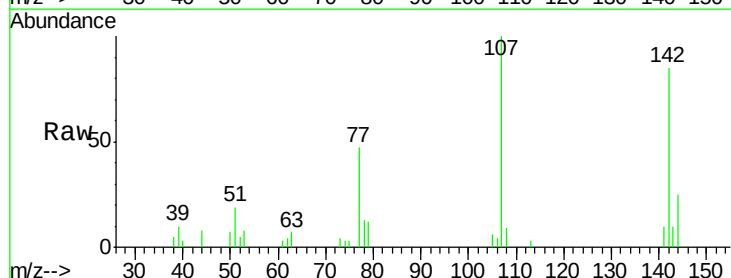
Tgt Ion:107 Resp: 19330

Ion Ratio Lower Upper

107 100

144 24.8 20.3 30.5

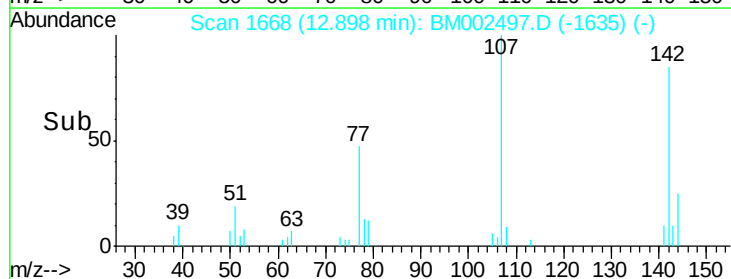
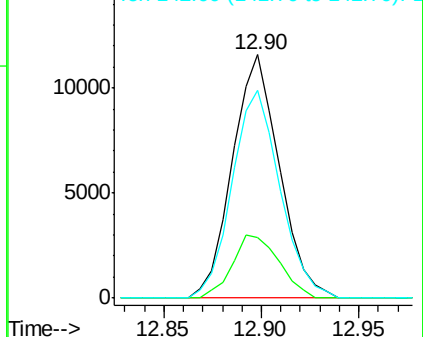
142 85.2 63.1 94.7

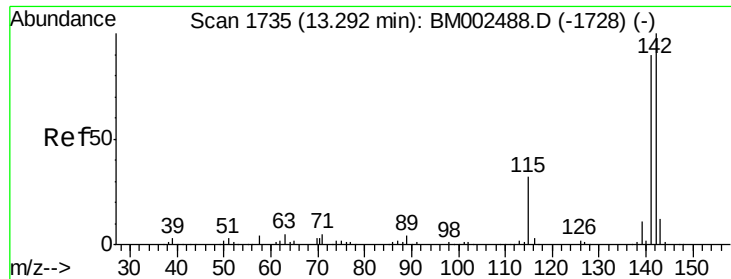


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

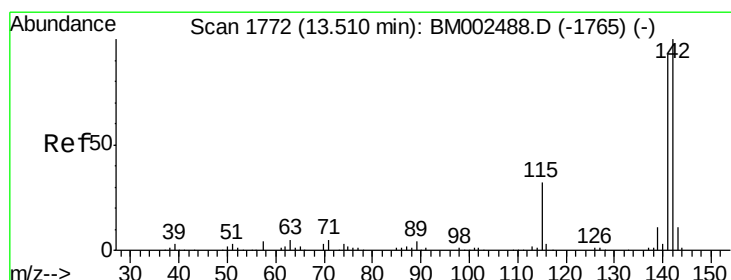
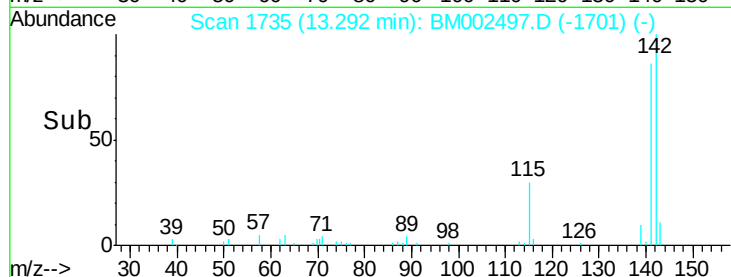
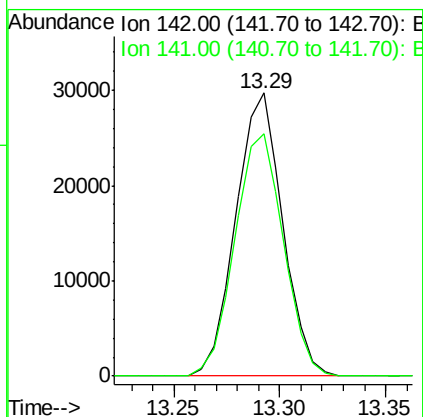
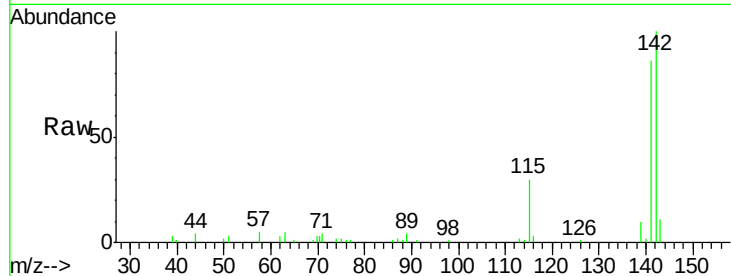




#34
2-Methylnaphthalene
Concen: 2.85 ng/ul
RT: 13.29 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

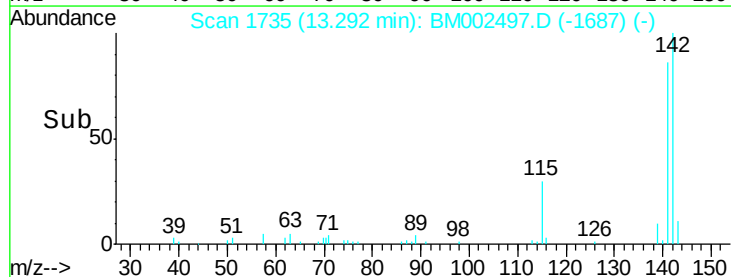
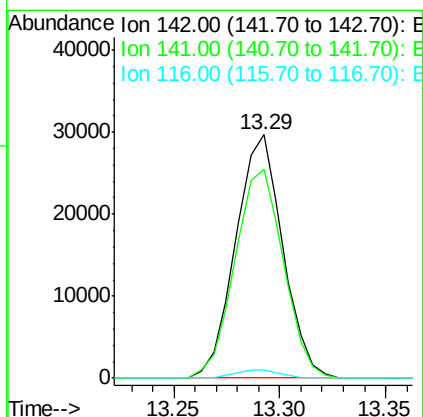
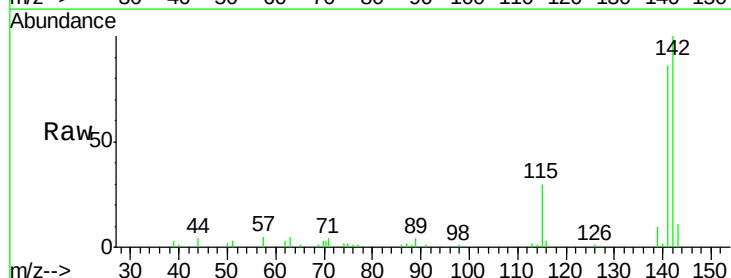
Instrument :
BNA_M
ClientSampleId :
MDL-06-W

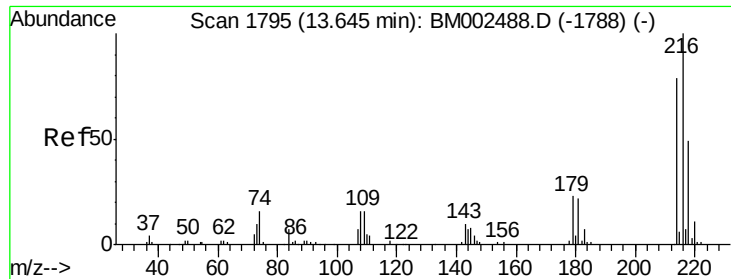
Tgt Ion:142 Resp: 45793
Ion Ratio Lower Upper
142 100
141 85.8 72.5 108.7



#35
1-Methylnaphthalene
Concen: 2.89 ng/ul
RT: 13.29 min Scan# 1735
Delta R.T. -0.22 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion:142 Resp: 45793
Ion Ratio Lower Upper
142 100
141 85.8 74.5 111.7
116 3.2 3.0 4.4

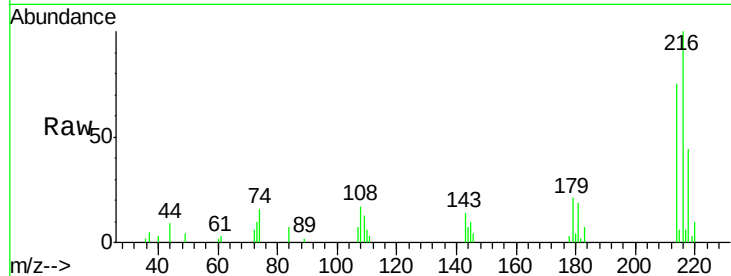




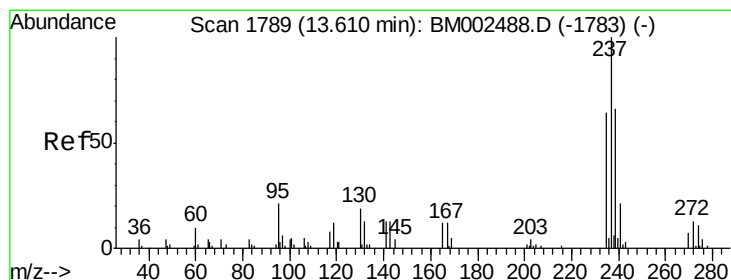
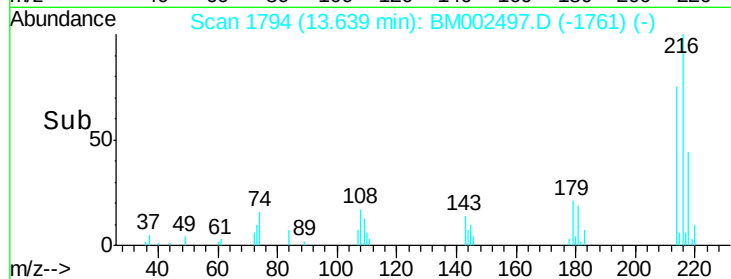
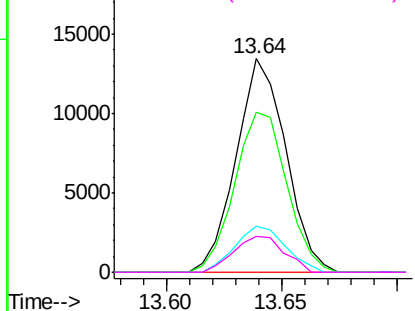
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.85 ng/ul
 RT: 13.64 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion:	216	Resp:	20180
Ion	Ratio	Lower	Upper
216	100		
214	74.9	63.1	94.7
179	21.4	18.9	28.3
108	17.0	16.1	24.1

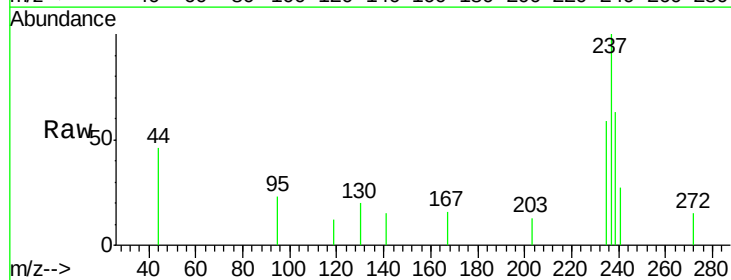


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

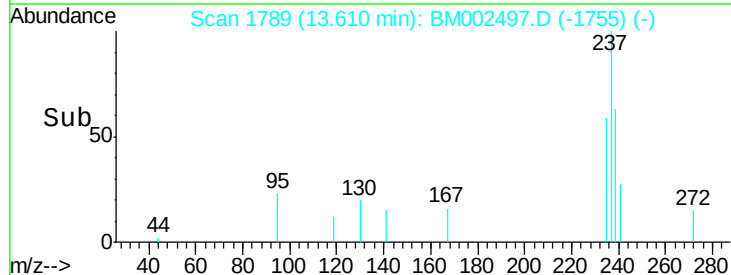
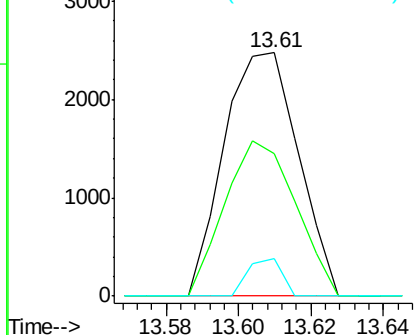


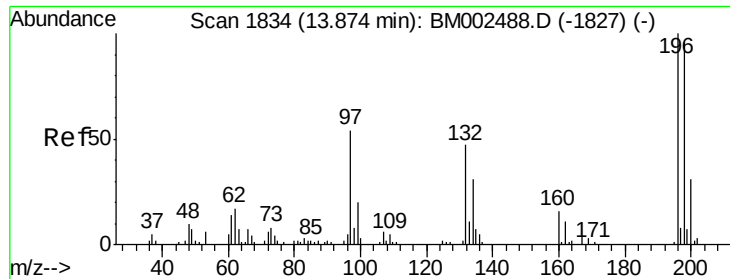
#38
 Hexachlorocyclopentadiene
 Concen: 0.84 ng/ul
 RT: 13.61 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion:	237	Resp:	3543
Ion	Ratio	Lower	Upper
237	100		
235	58.6	51.0	76.6
272	15.2	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

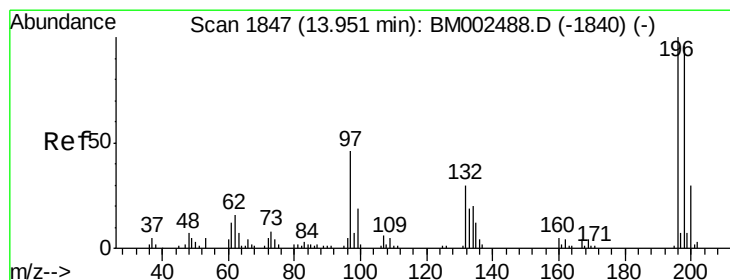
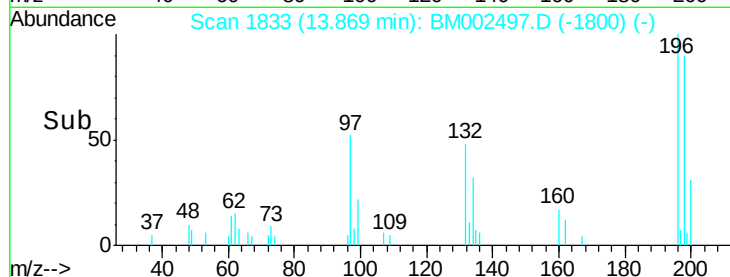
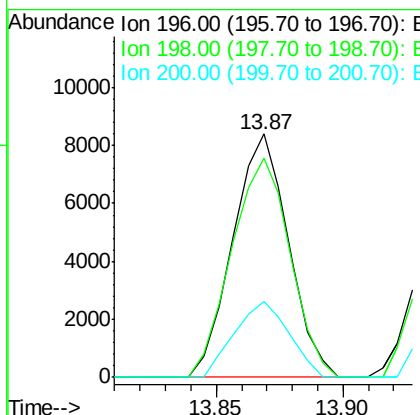
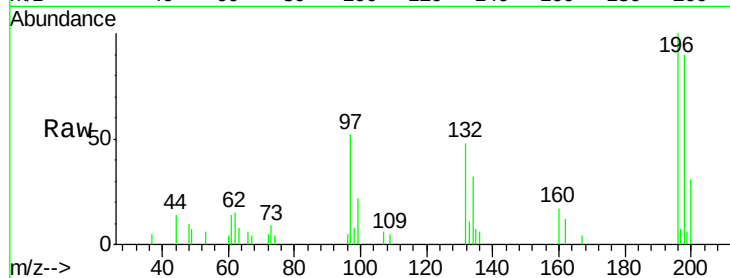




#39
 2,4,6-Trichlorophenol
 Concen: 2.90 ng/ul
 RT: 13.87 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

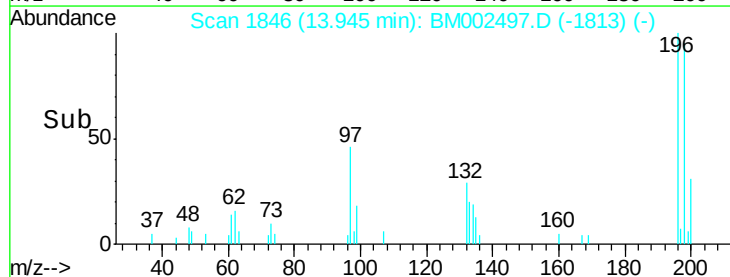
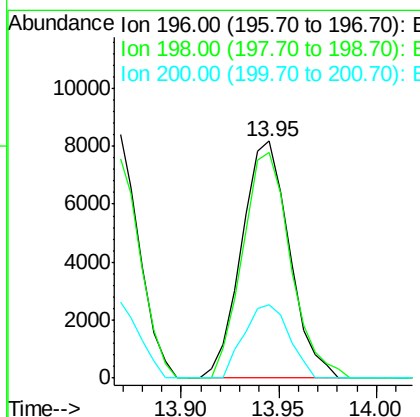
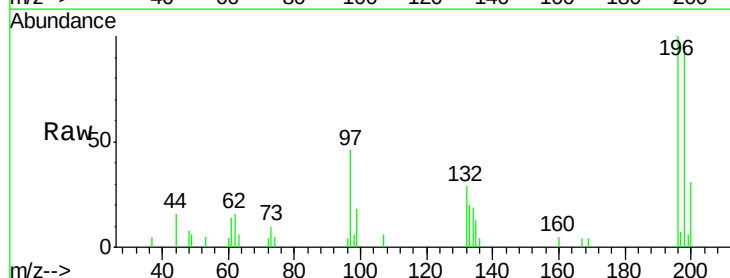
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

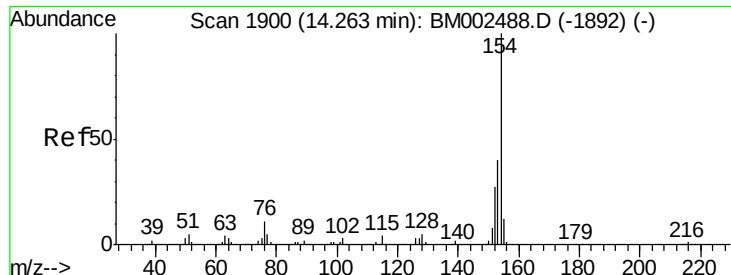
Tgt Ion:196 Resp: 12811
 Ion Ratio Lower Upper
 196 100
 198 90.2 77.1 115.7
 200 31.4 24.8 37.2



#40
 2,4,5-Trichlorophenol
 Concen: 2.81 ng/ul
 RT: 13.95 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion:196 Resp: 13908
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.6 117.8
 200 30.9 25.0 37.4

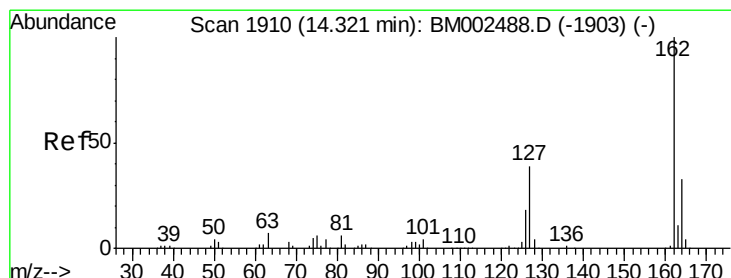
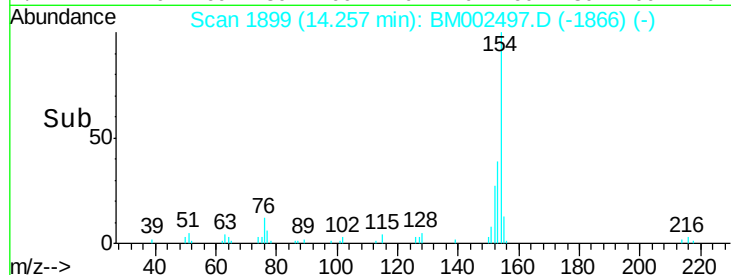
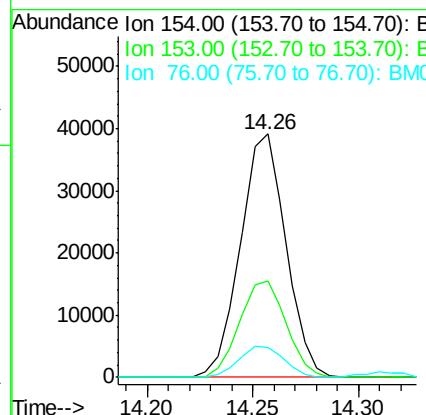
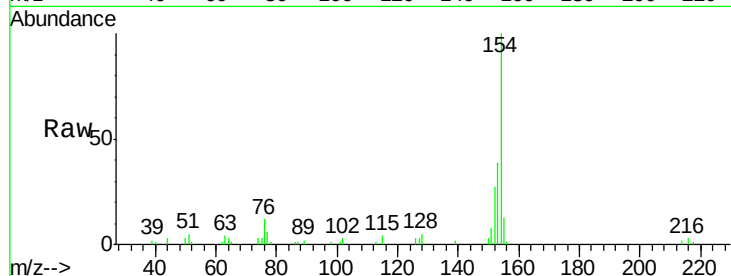




#41
 1,1'-Biphenyl
 Concen: 2.80 ng/ul
 RT: 14.26 min Scan# 1899
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

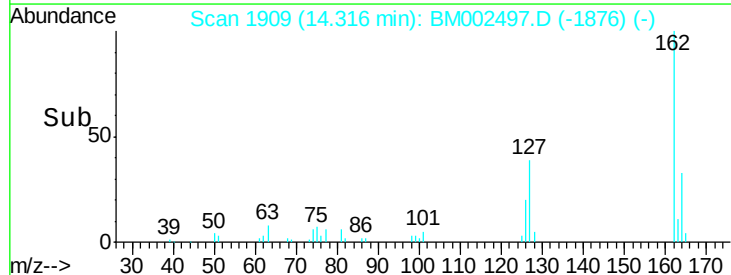
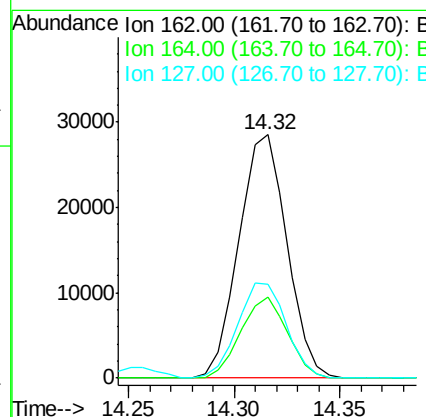
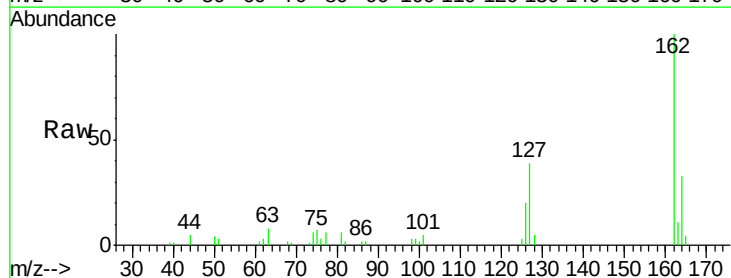
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

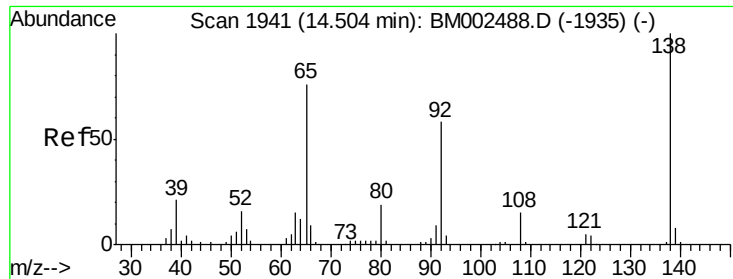
Tgt Ion:154 Resp: 58421
 Ion Ratio Lower Upper
 154 100
 153 39.5 32.1 48.1
 76 12.1 11.0 16.4



#42
 2-Chloronaphthalene
 Concen: 2.84 ng/ul
 RT: 14.32 min Scan# 1909
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion:162 Resp: 45102
 Ion Ratio Lower Upper
 162 100
 164 33.4 26.7 40.1
 127 38.7 33.6 50.4

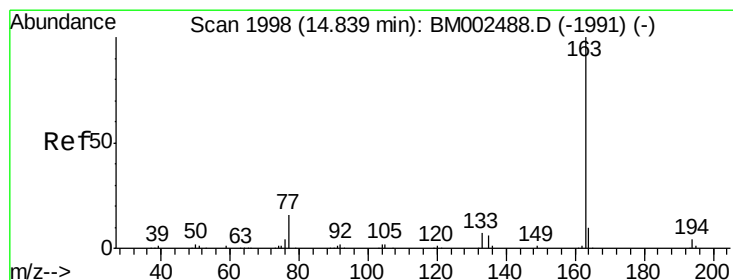
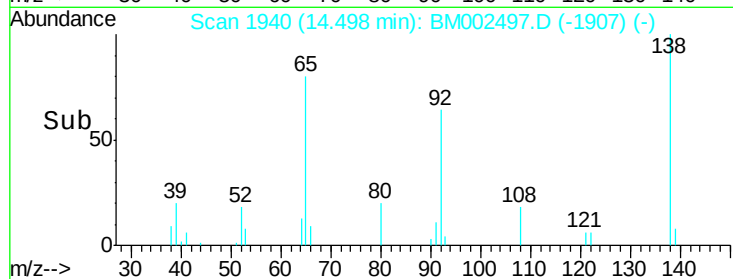
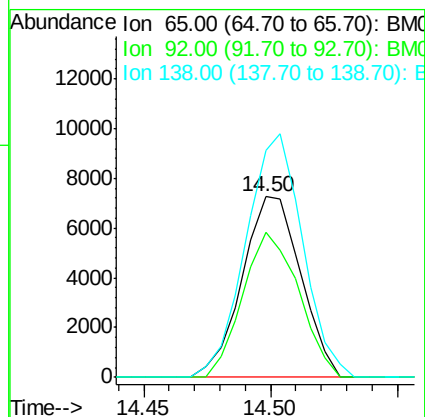
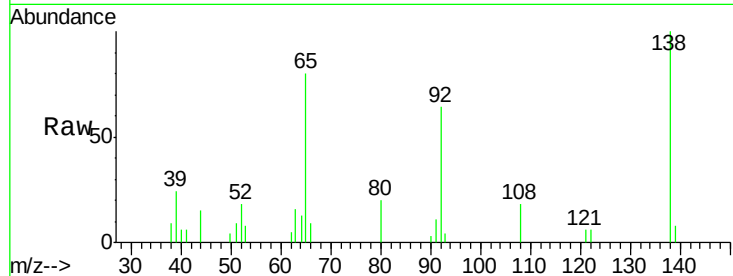




#43
2-Nitroaniline
Concen: 2.43 ng/ul
RT: 14.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

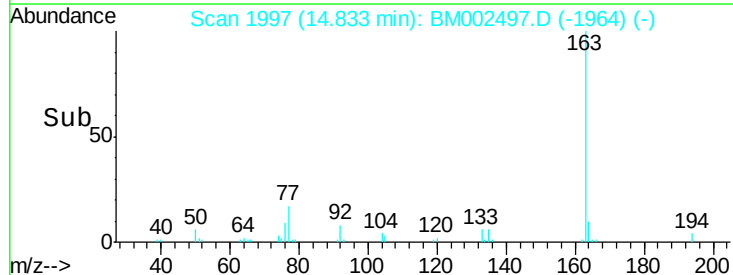
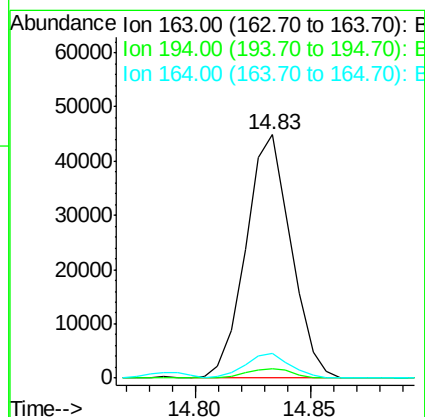
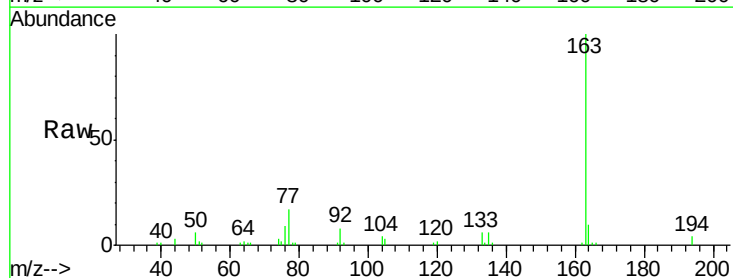
Instrument :
BNA_M
ClientSampleId :
MDL-06-W

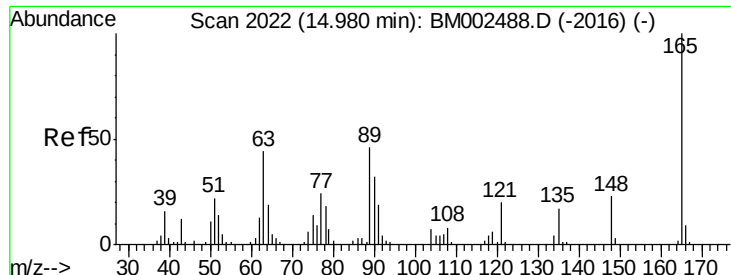
Tgt Ion: 65 Resp: 11677
Ion Ratio Lower Upper
65 100
92 80.1 54.0 81.0
138 125.7 83.1 124.7#



#45
Dimethylphthalate
Concen: 2.95 ng/ul
RT: 14.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion: 163 Resp: 61076
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 7.9 11.9

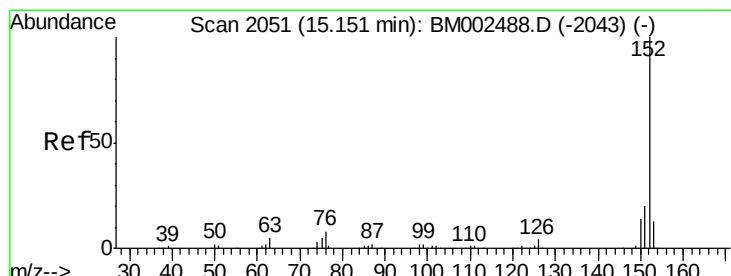
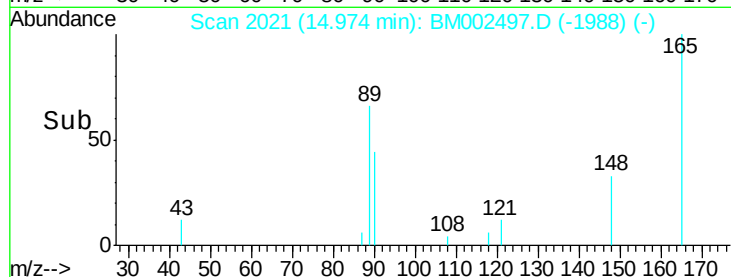
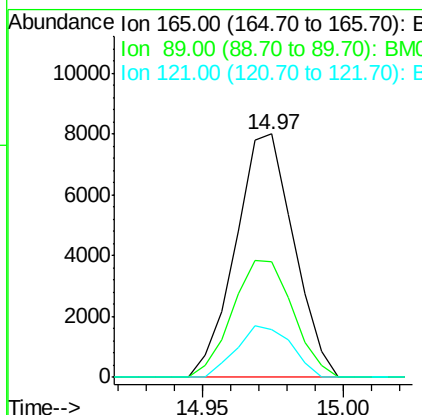
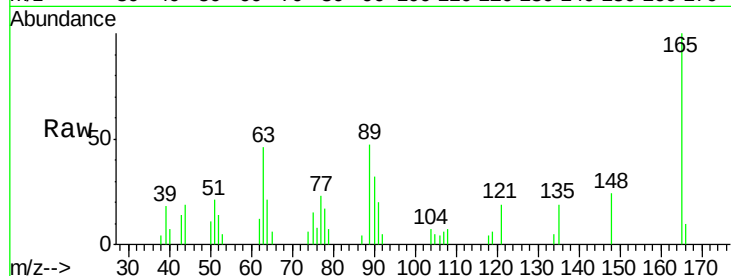




#46
 2,6-Dinitrotoluene
 Concen: 2.96 ng/ul
 RT: 14.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

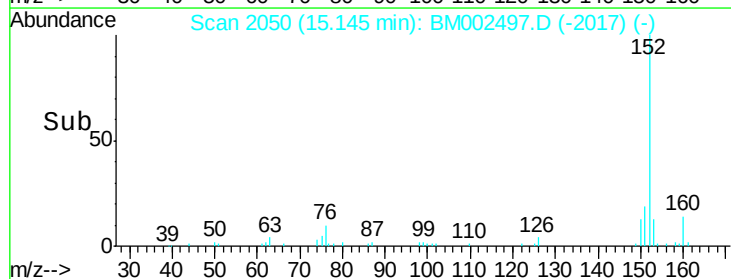
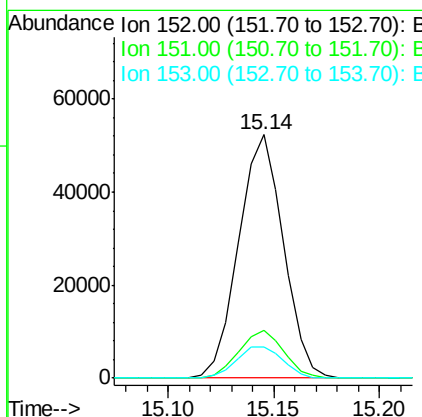
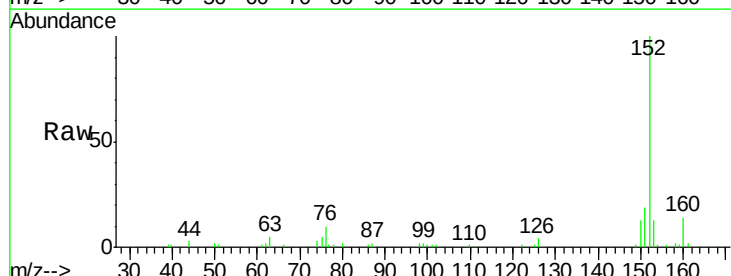
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

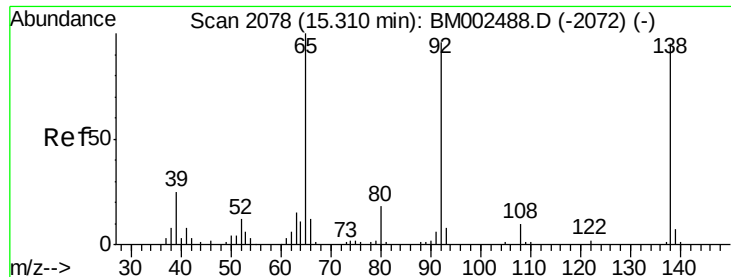
Tgt Ion	Ratio	Lower	Upper
165	100		
89	47.5	46.6	69.8
121	19.4	19.0	28.4



#48
 Acenaphthylene
 Concen: 2.90 ng/ul
 RT: 15.14 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	12.9	10.6	15.8





#49

3-Nitroaniline

Concen: 3.32 ng/ul

RT: 15.30 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

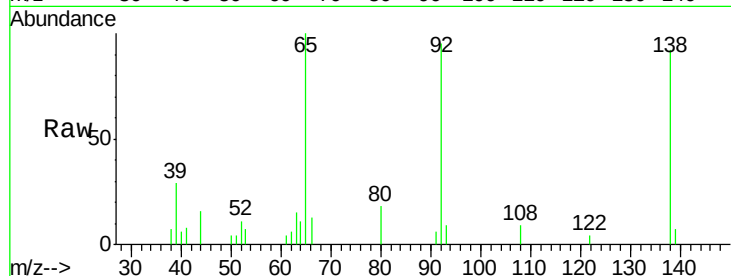
Tgt Ion:138 Resp: 13959

Ion Ratio Lower Upper

138 100

108 10.0 11.7 17.5#

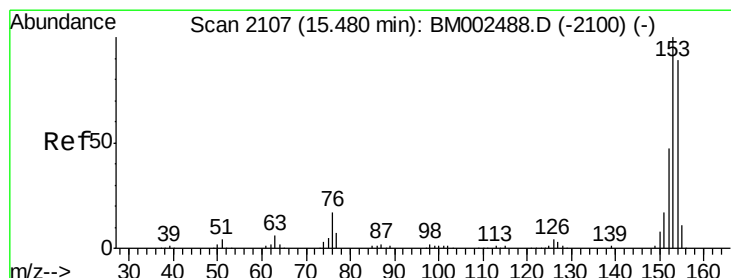
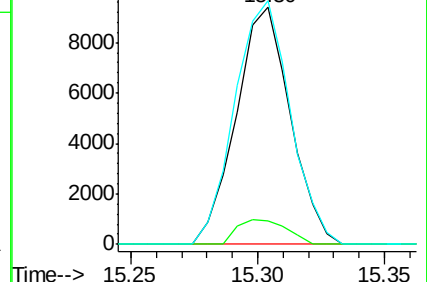
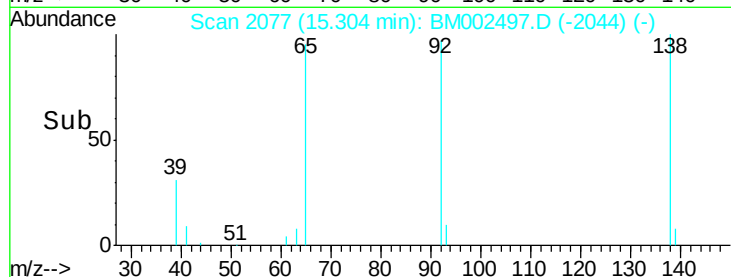
92 102.8 94.3 141.5



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: 2.83 ng/ul

RT: 15.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

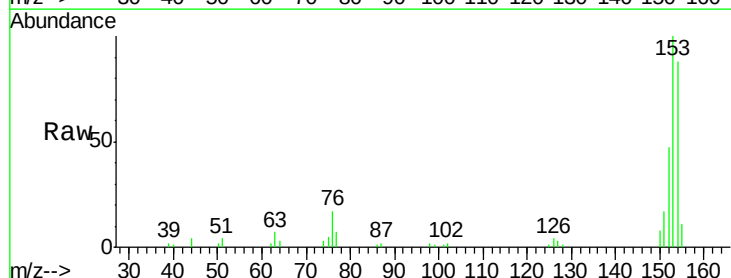
Tgt Ion:153 Resp: 50533

Ion Ratio Lower Upper

153 100

152 47.0 36.6 55.0

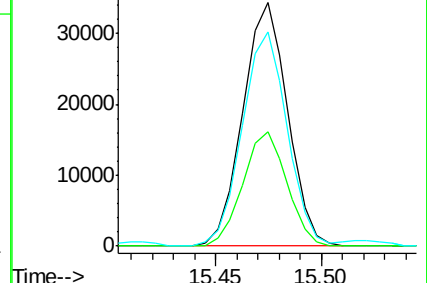
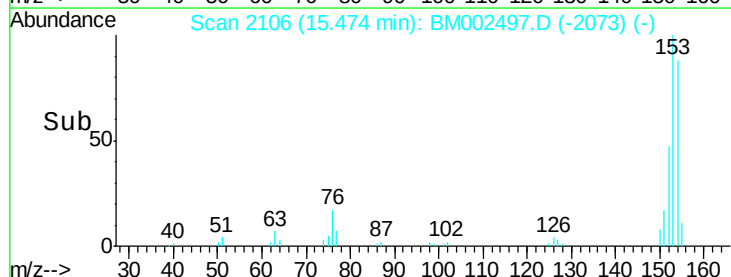
154 87.9 71.5 107.3

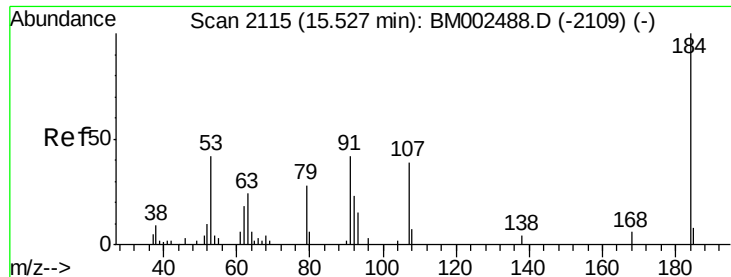


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

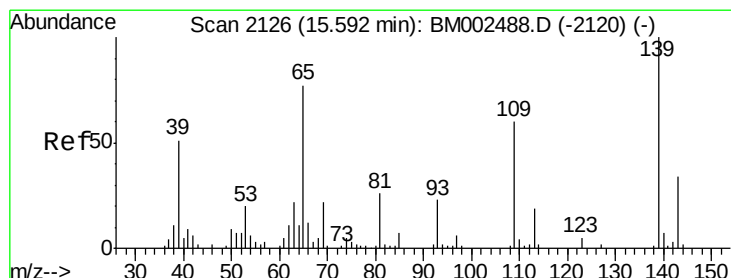
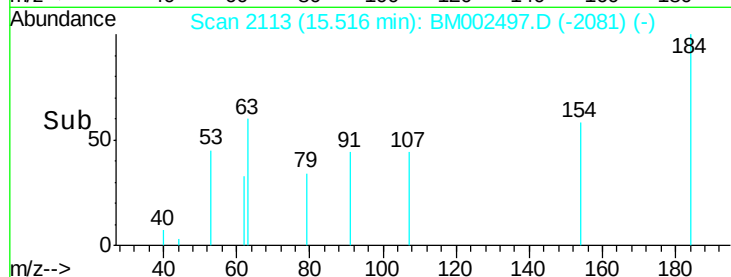
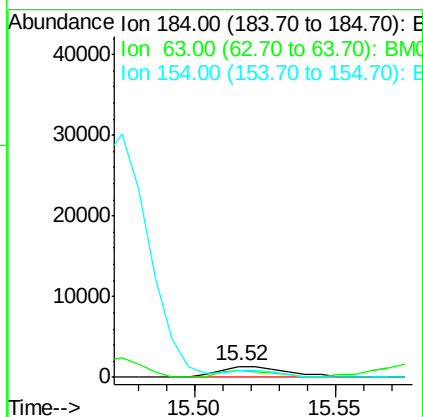
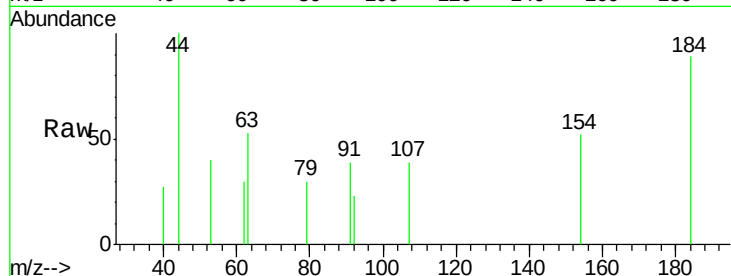




#51
 2,4-Dinitrophenol
 Concen: 1.67 ng/ul
 RT: 15.52 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

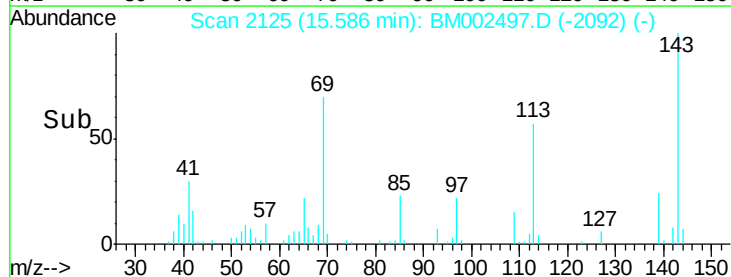
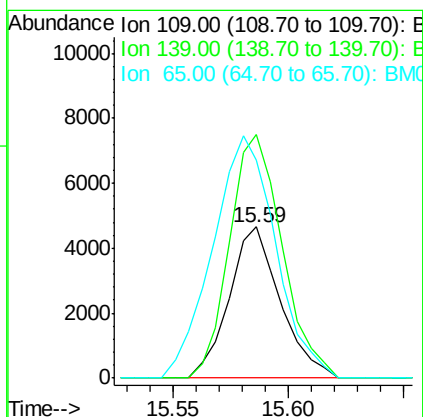
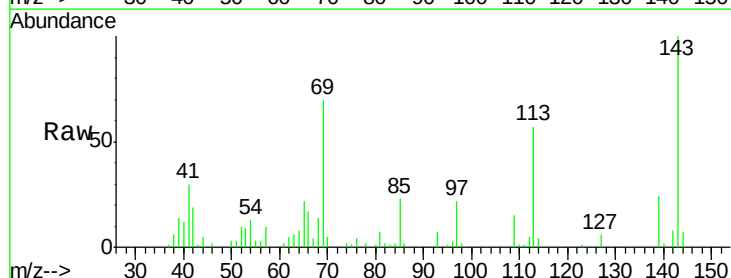
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

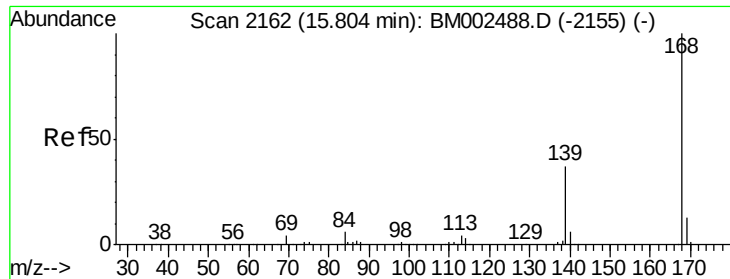
Tgt Ion:184 Resp: 2237
 Ion Ratio Lower Upper
 184 100
 63 59.7 94.8 142.2#
 154 57.7 525.6 788.4#



#53
 4-Nitrophenol
 Concen: 2.68 ng/ul
 RT: 15.59 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion:109 Resp: 7199
 Ion Ratio Lower Upper
 109 100
 139 160.8 118.7 178.1
 65 144.4 116.6 174.8

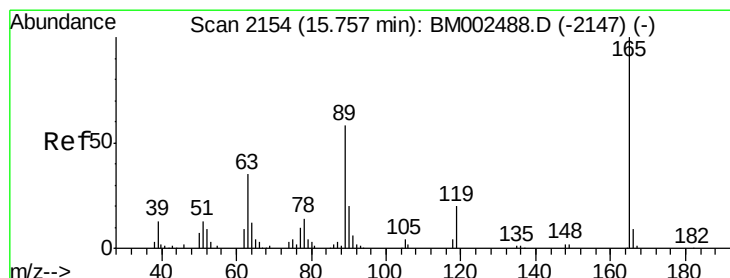
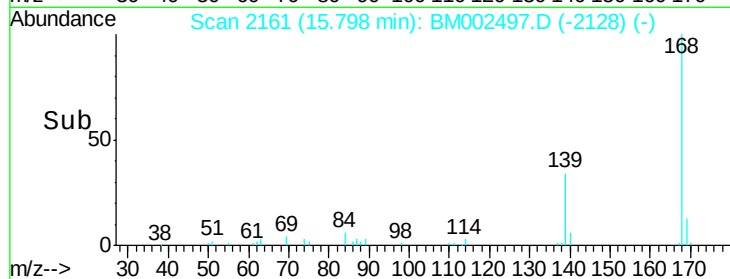
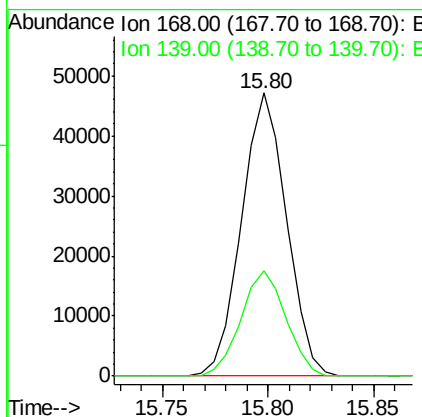
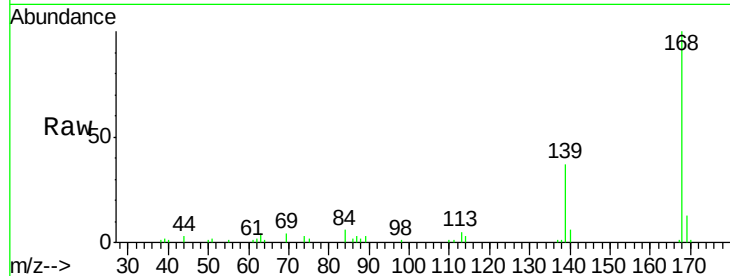




#54
Dibenzofuran
Concen: 2.92 ng/ul
RT: 15.80 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

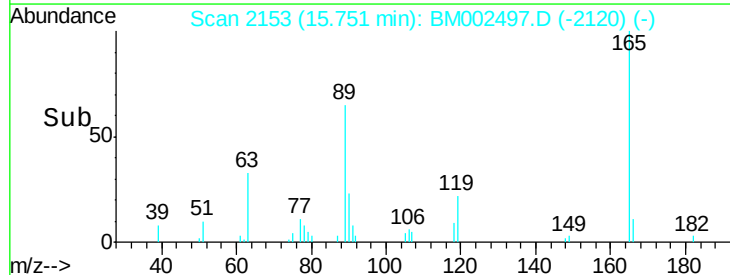
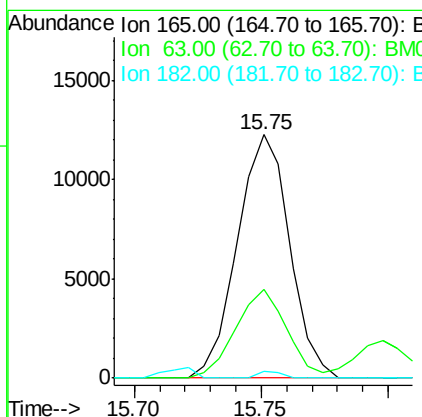
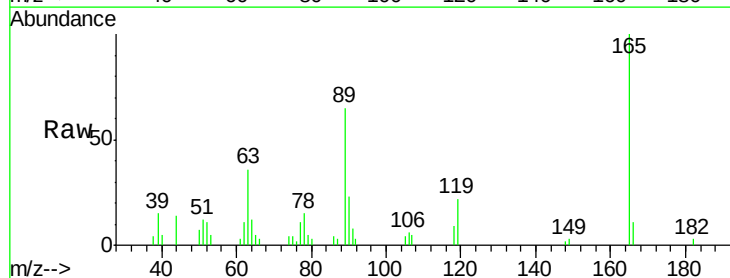
Instrument :
BNA_M
ClientSampleId :
MDL-06-W

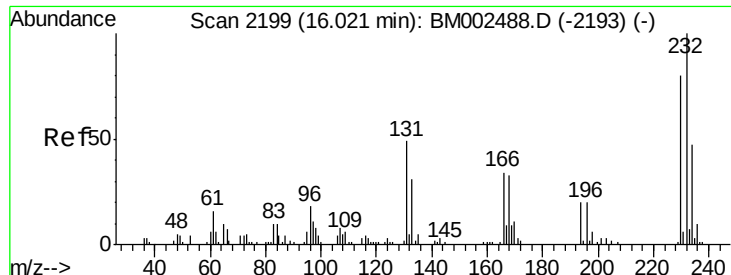
Tgt Ion:168 Resp: 69486
Ion Ratio Lower Upper
168 100
139 37.4 31.3 46.9



#55
2,4-Dinitrotoluene
Concen: 3.20 ng/ul
RT: 15.75 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion:165 Resp: 17601
Ion Ratio Lower Upper
165 100
63 36.2 35.9 53.9
182 3.0 2.5 3.7

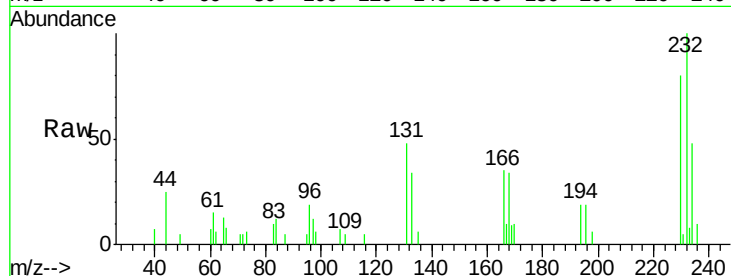




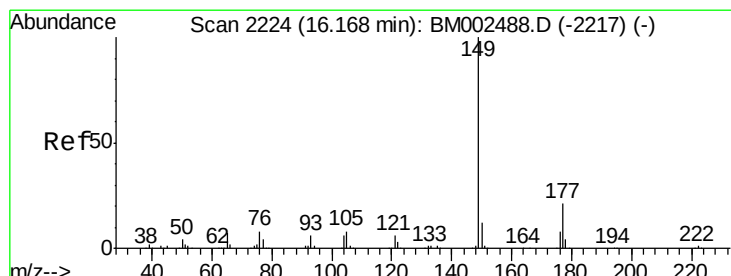
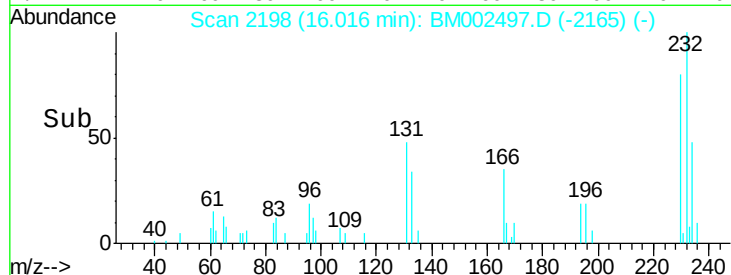
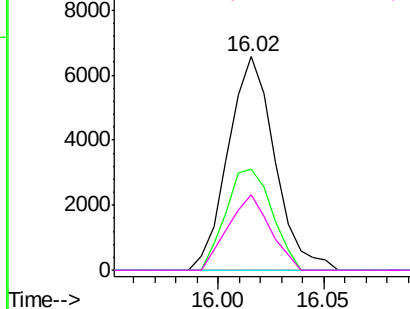
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.67 ng/ul
 RT: 16.02 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion: 232 Resp: 10058
 Ion Ratio Lower Upper
 232 100
 131 47.6 42.2 63.4
 130 0.0 2.2 3.4#
 166 35.3 27.9 41.9

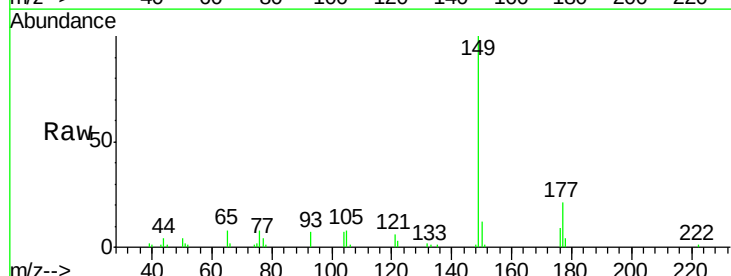


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

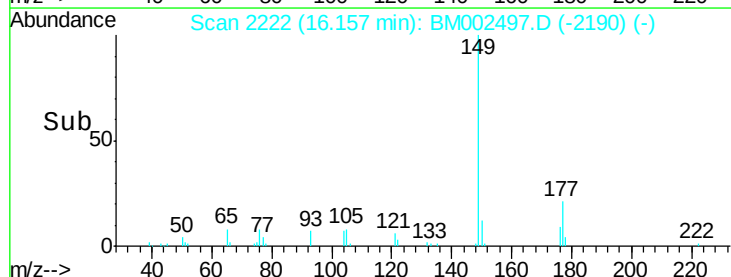
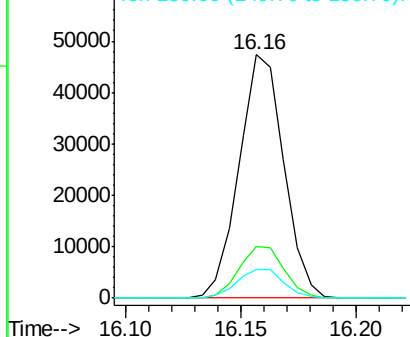


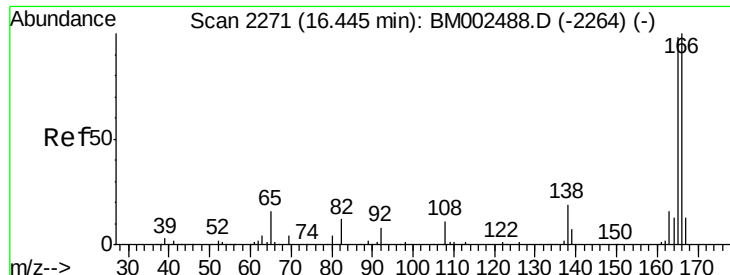
#57
 Diethylphthalate
 Concen: 2.89 ng/ul
 RT: 16.16 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion: 149 Resp: 63987
 Ion Ratio Lower Upper
 149 100
 177 21.4 16.7 25.1
 150 11.8 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: 2.96 ng/ul

RT: 16.44 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

ClientSampled :

MDL-06-W

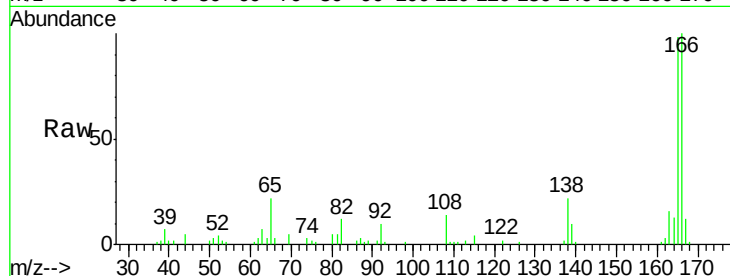
Tgt Ion:166 Resp: 59542

Ion Ratio Lower Upper

166 100

165 98.1 77.5 116.3

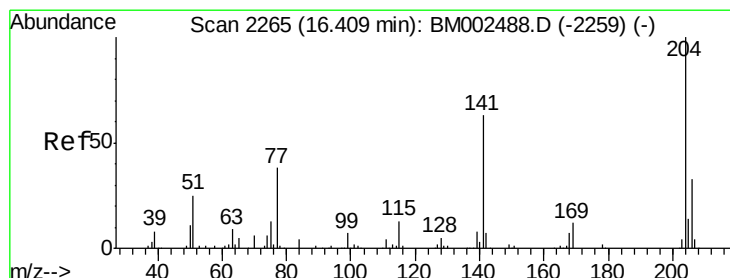
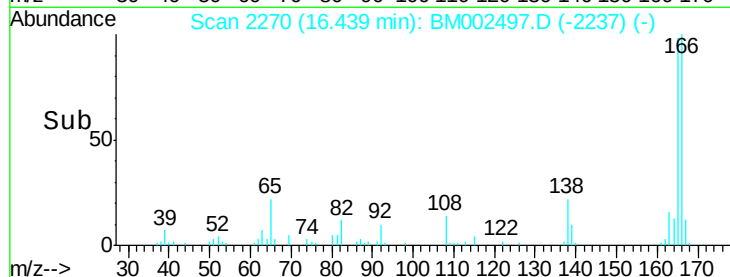
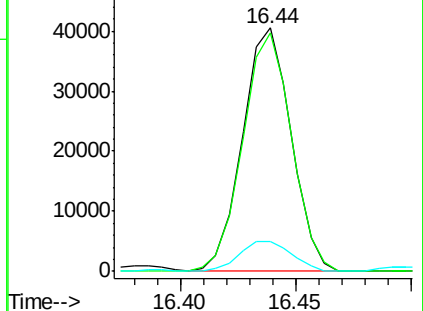
167 12.5 10.4 15.6



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: 2.92 ng/ul

RT: 16.41 min Scan# 2265

Delta R.T. 0.00 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

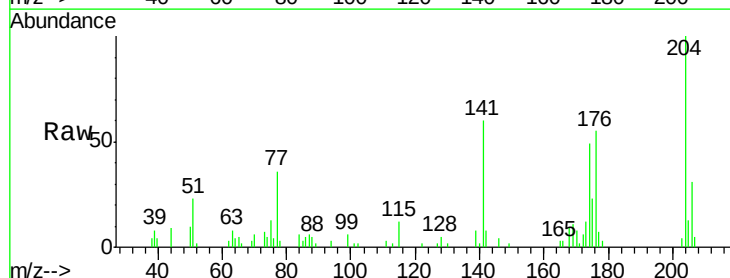
Tgt Ion:204 Resp: 26872

Ion Ratio Lower Upper

204 100

206 30.6 26.0 39.0

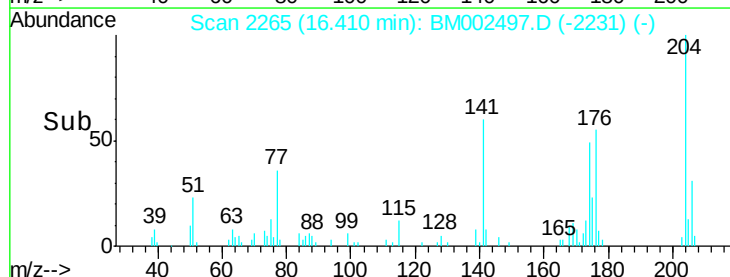
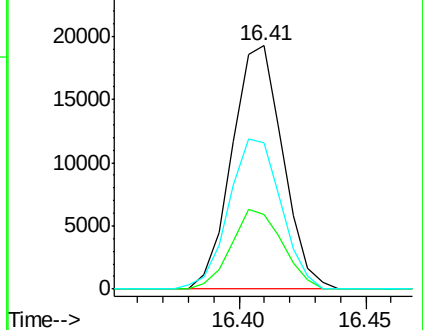
141 60.1 53.7 80.5

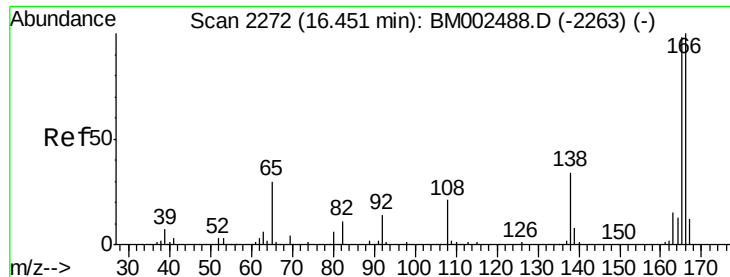


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 3.12 ng/ul

RT: 16.44 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

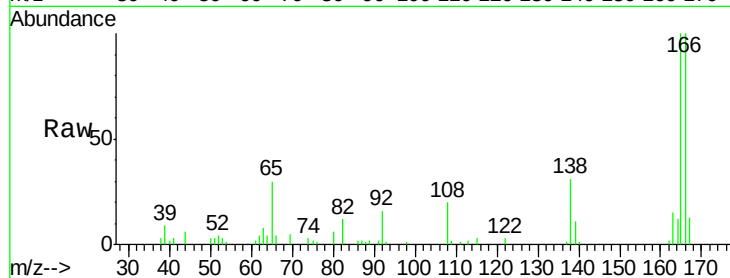
Tgt Ion:138 Resp: 15136

Ion Ratio Lower Upper

138 100

92 50.7 40.4 60.6

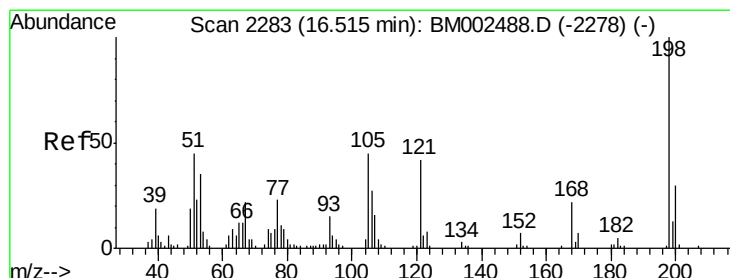
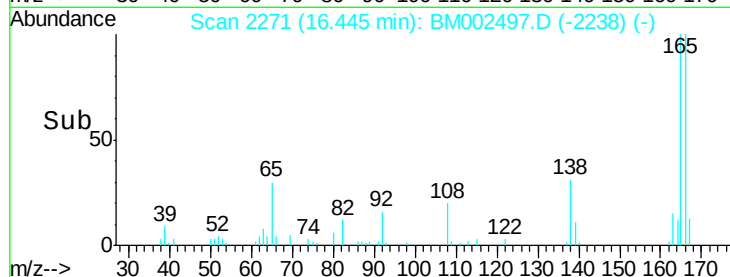
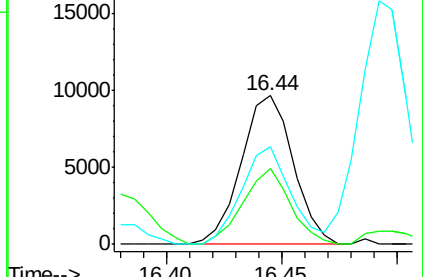
108 65.9 56.2 84.2



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: 3.54 ng/ul

RT: 16.51 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

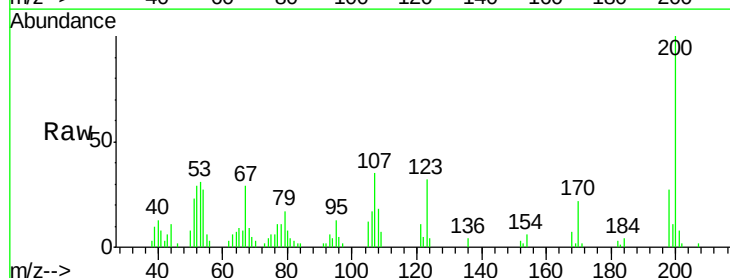
Tgt Ion:198 Resp: 8492

Ion Ratio Lower Upper

198 100

182 10.7 3.7 5.5#

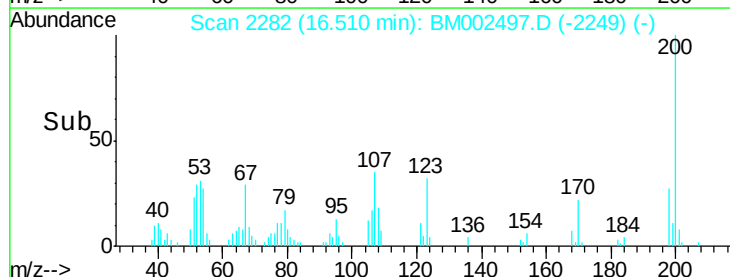
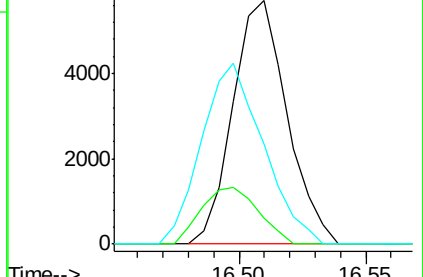
77 41.3 24.2 36.4#

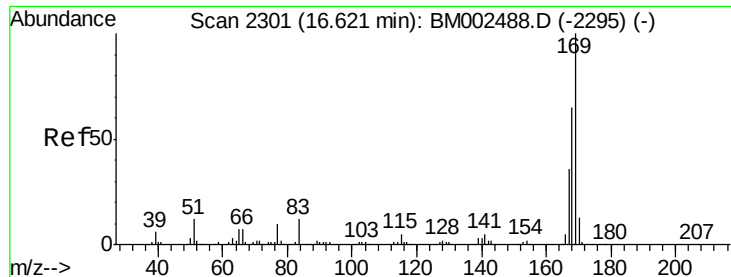


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 2.87 ng/ul

RT: 16.62 min Scan# 2300

Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

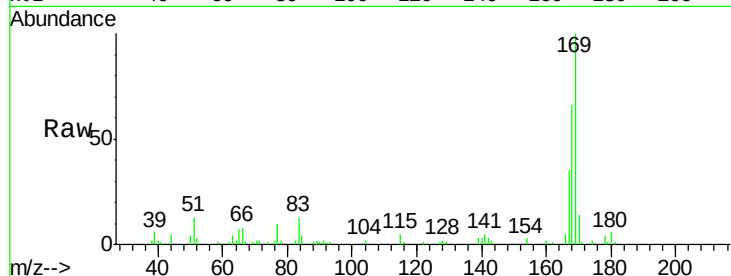
Tgt Ion:169 Resp: 51082

Ion Ratio Lower Upper

169 100

168 65.8 53.4 80.2

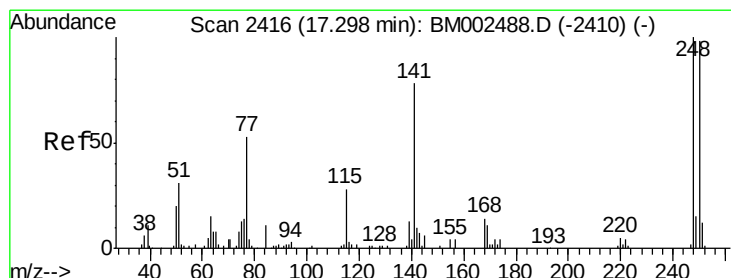
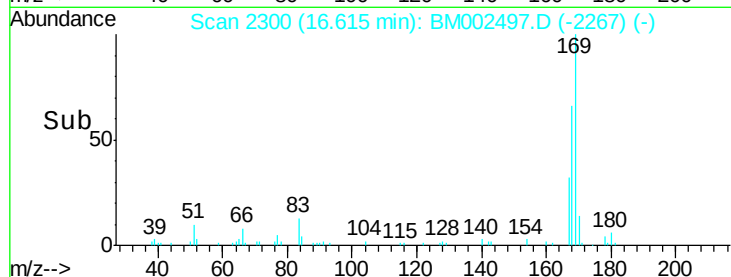
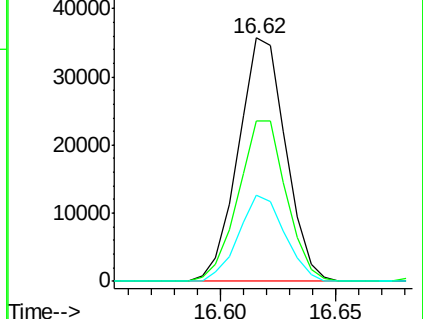
167 35.2 28.8 43.2



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: 2.82 ng/ul

RT: 17.29 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

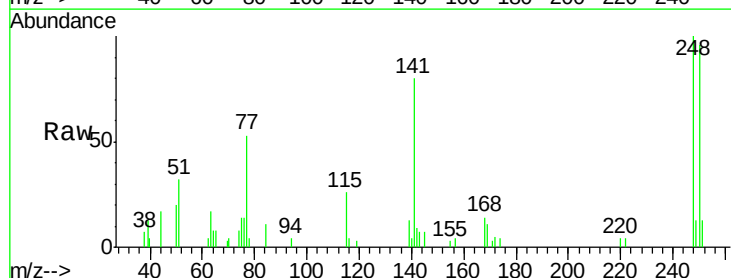
Tgt Ion:248 Resp: 15991

Ion Ratio Lower Upper

248 100

250 95.8 78.5 117.7

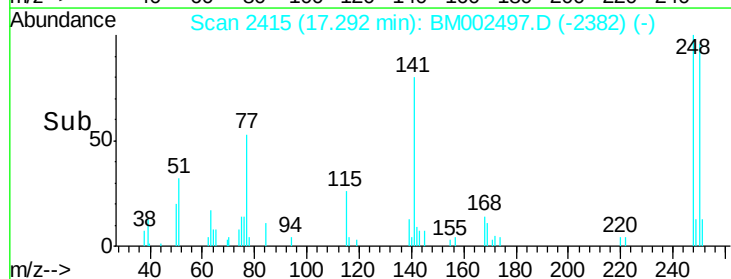
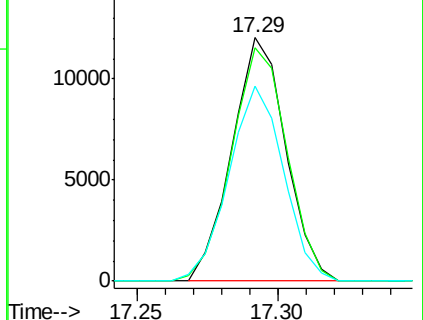
141 79.9 66.2 99.4

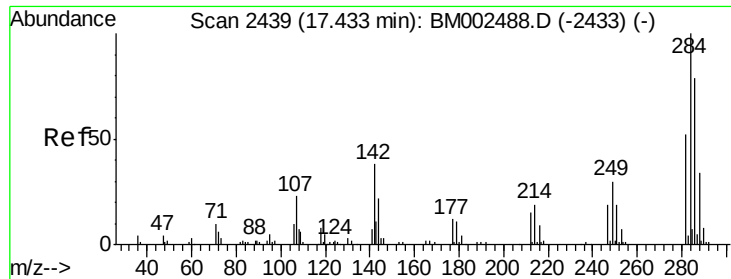


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

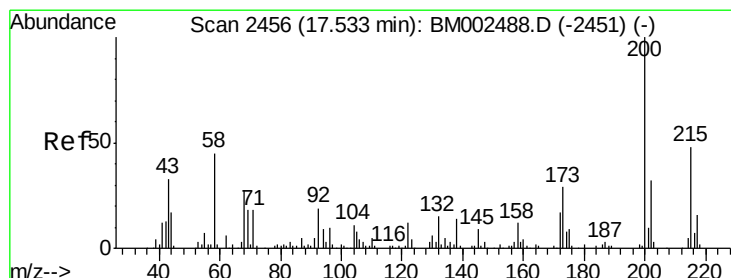
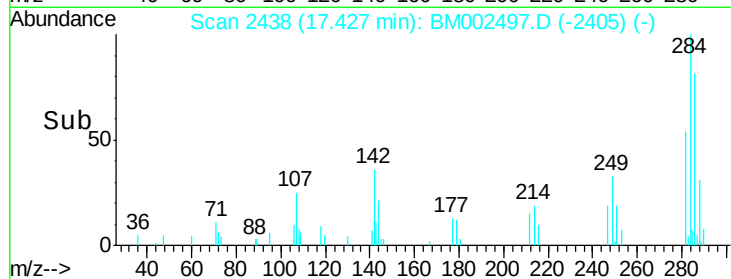
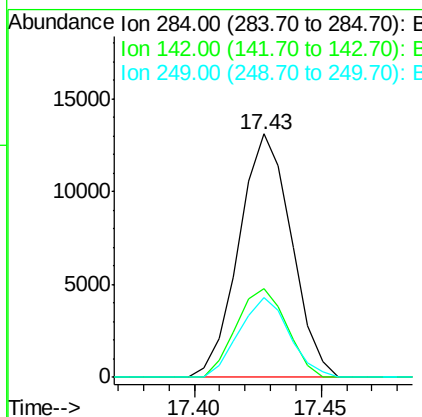
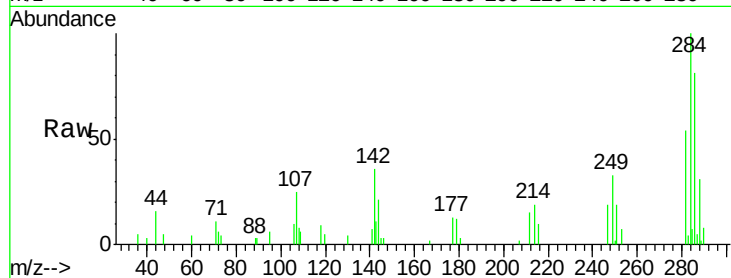




#67
Hexachlorobenzene
Concen: 2.93 ng/ul
RT: 17.43 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

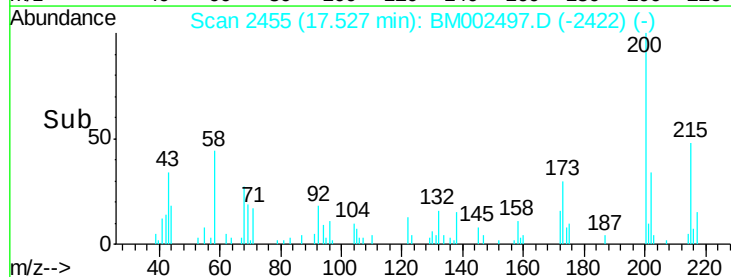
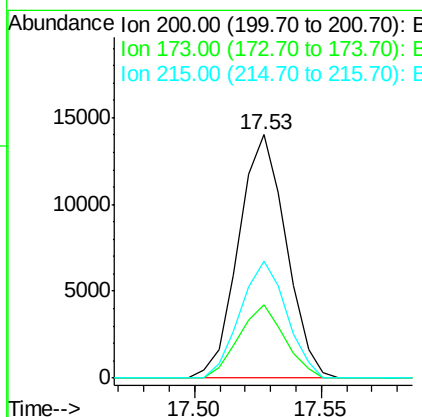
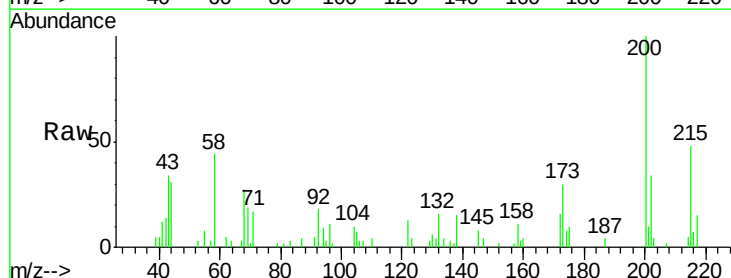
Instrument :
BNA_M
ClientSampleId :
MDL-06-W

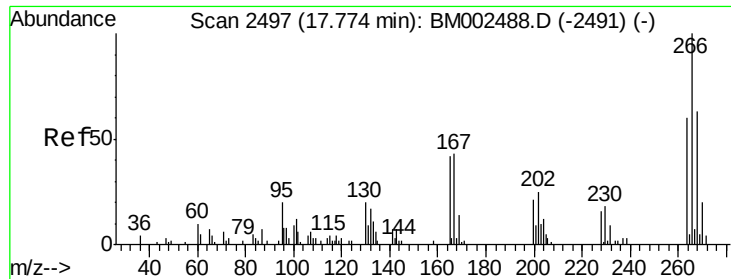
Tgt Ion: 284 Resp: 18955
Ion Ratio Lower Upper
284 100
142 36.4 30.2 45.4
249 32.6 24.6 36.8



#68
Atrazine
Concen: 2.95 ng/ul
RT: 17.53 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion: 200 Resp: 18283
Ion Ratio Lower Upper
200 100
173 30.4 22.4 33.6
215 48.1 38.5 57.7

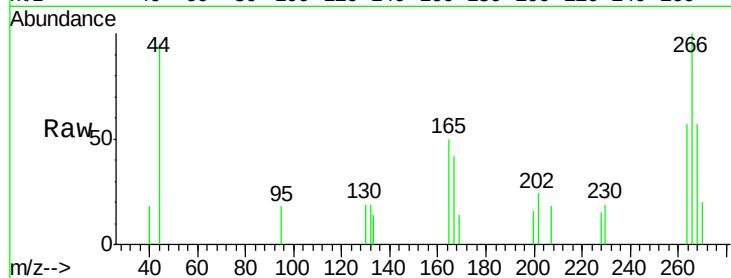




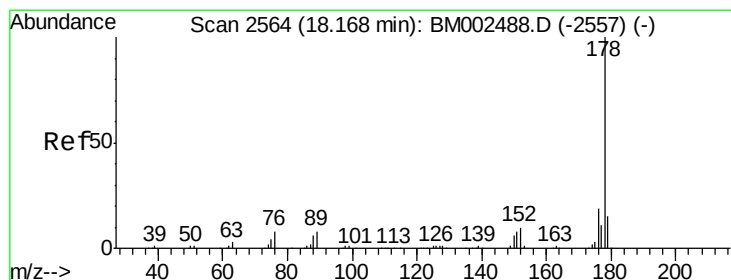
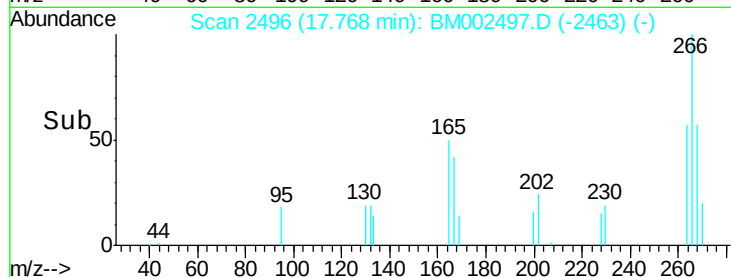
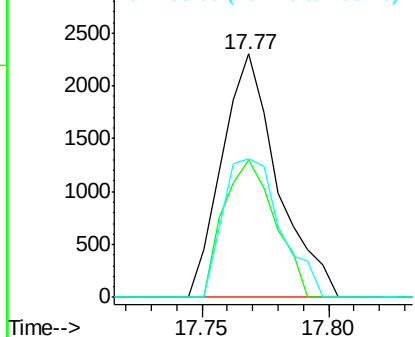
#69
 Pentachlorophenol
 Concen: 1.11 ng/ul
 RT: 17.77 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion:266 Resp: 3524
 Ion Ratio Lower Upper
 266 100
 264 56.7 50.3 75.5
 268 57.1 51.0 76.4

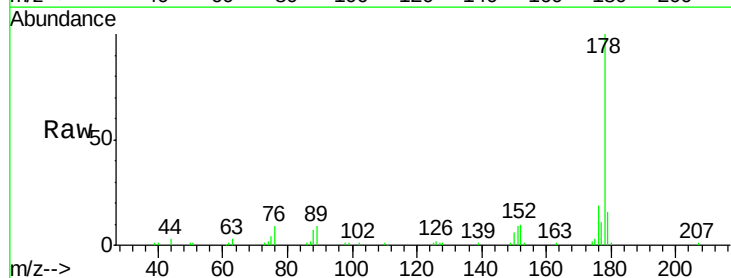


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

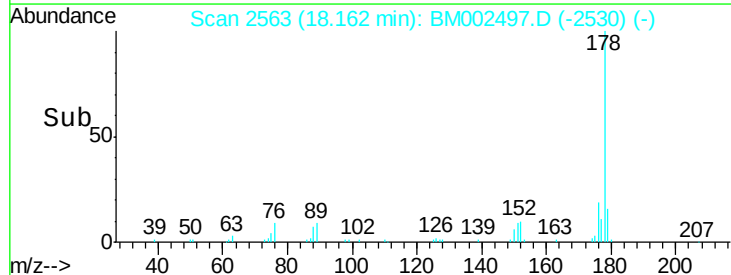
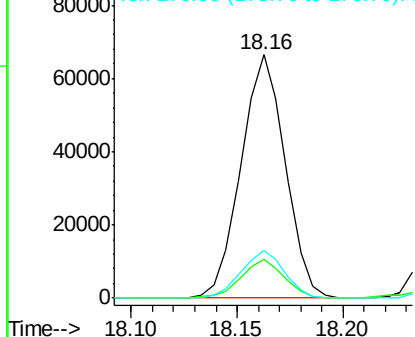


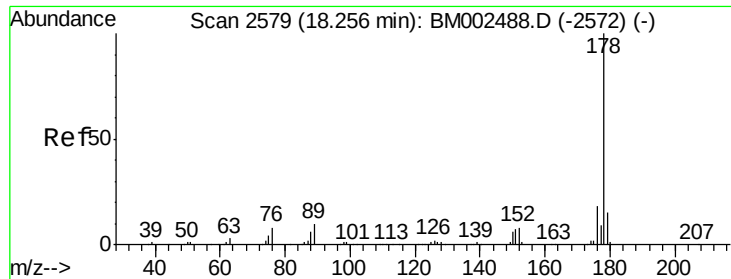
#70
 Phenanthrene
 Concen: 3.08 ng/ul
 RT: 18.16 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion:178 Resp: 96382
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.3 18.5
 176 19.4 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

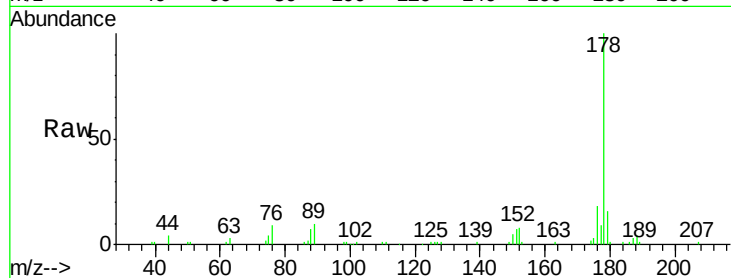




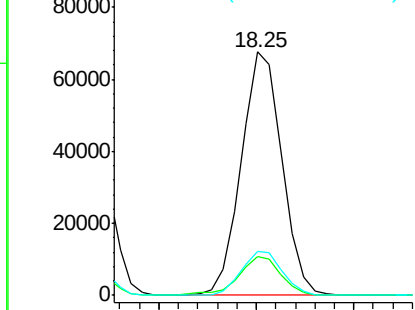
#72
 Anthracene
 Concen: 3.03 ng/uL
 RT: 18.25 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

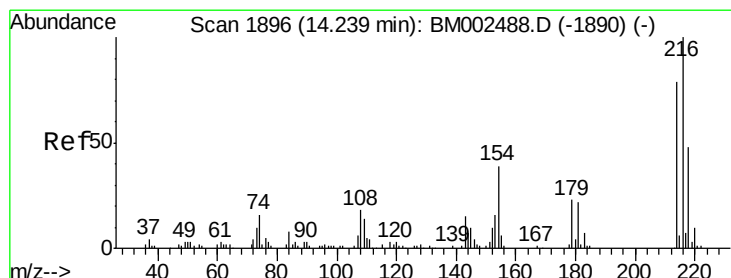
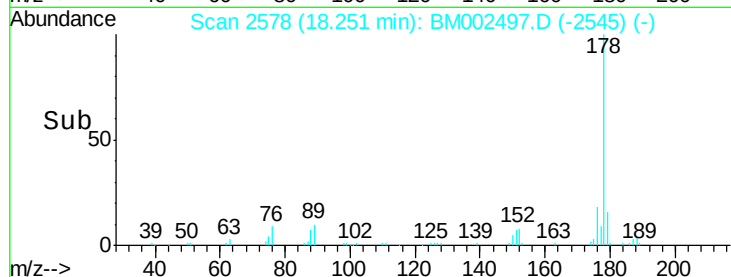
Tgt Ion:178 Resp: 97716
 Ion Ratio Lower Upper
 178 100
 179 15.8 12.3 18.5
 176 18.0 14.5 21.7



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

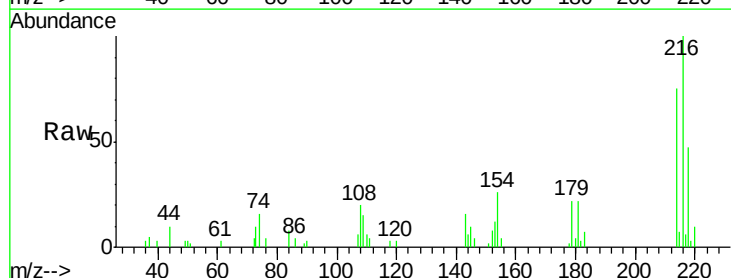


Time-->

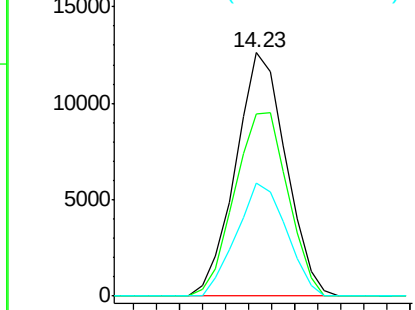


#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.60 ng/uL
 RT: 14.23 min Scan# 1895
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

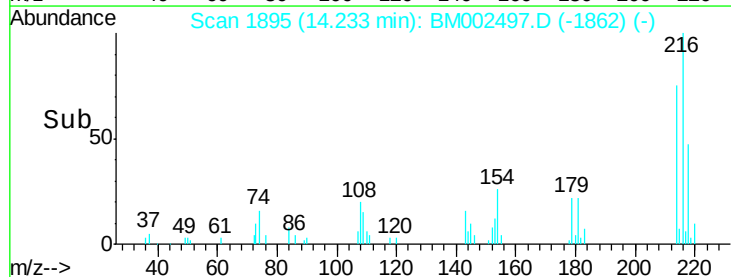
Tgt Ion:216 Resp: 19226
 Ion Ratio Lower Upper
 216 100
 214 74.9 63.4 95.0
 218 46.7 38.9 58.3

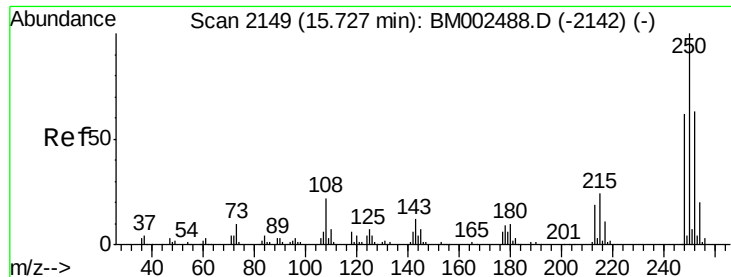


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E



Time-->

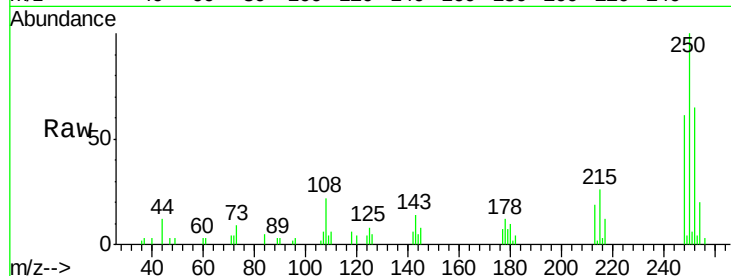




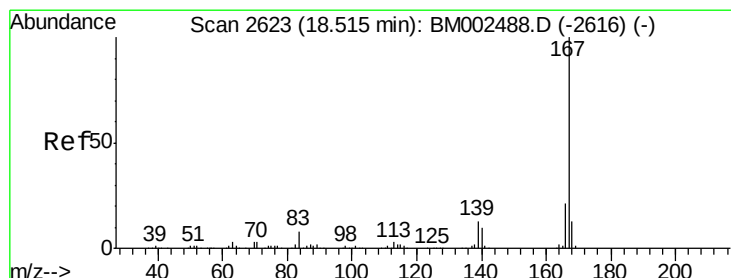
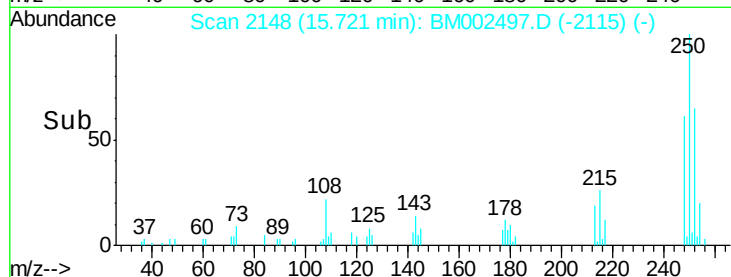
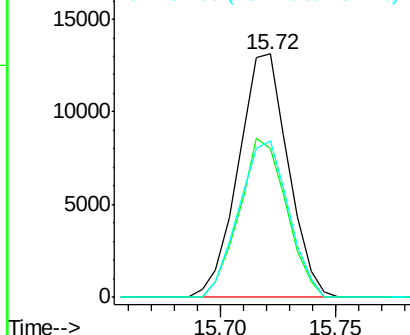
#74
 Pentachlorobenzene
 Concen: 2.77 ng/uL
 RT: 15.72 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion: 250 Resp: 19784
 Ion Ratio Lower Upper
 250 100
 248 60.9 51.0 76.6
 252 64.6 50.1 75.1

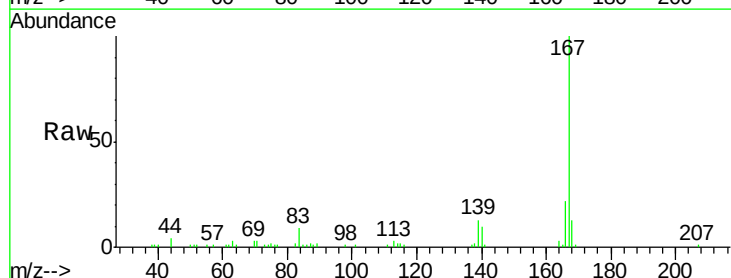


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

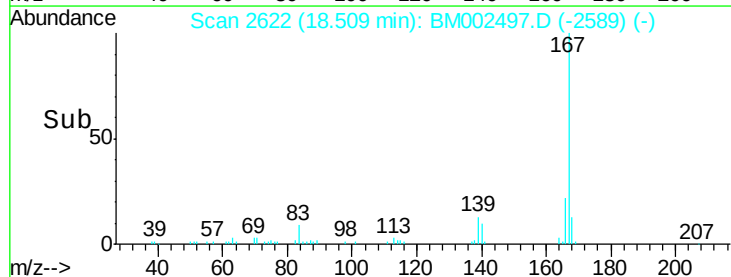
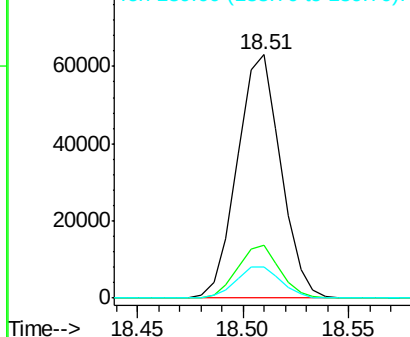


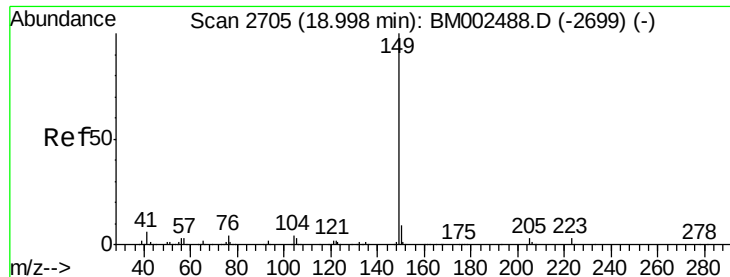
#75
 Carbazole
 Concen: 3.08 ng/uL
 RT: 18.51 min Scan# 2622
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion: 167 Resp: 90066
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 12.6 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

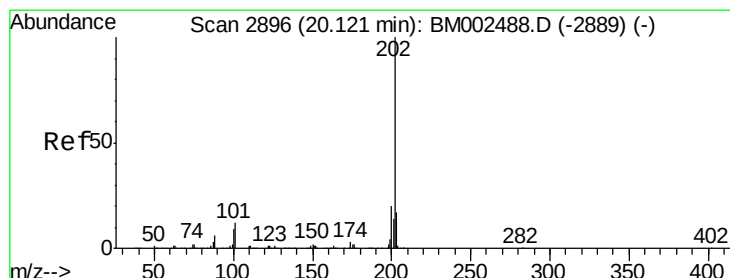
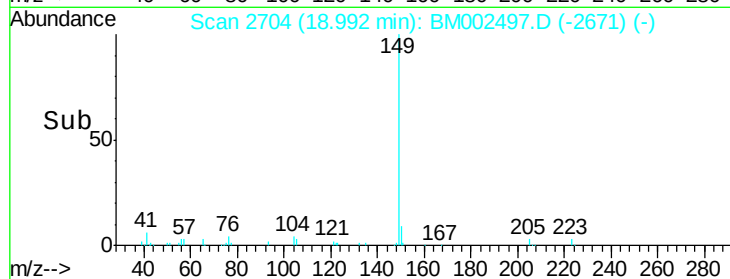
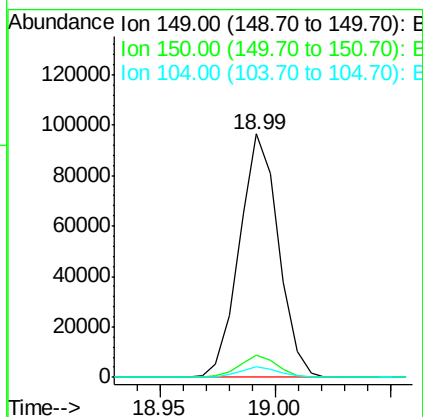
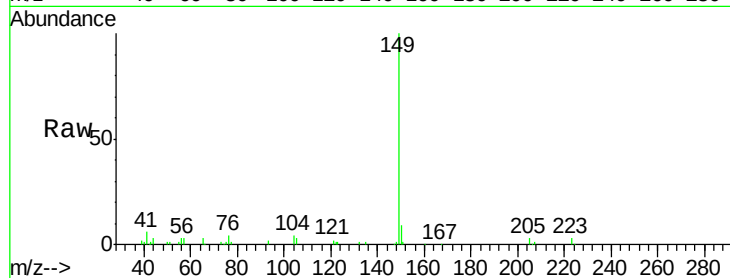




#76
Di-n-butylphthalate
Concen: 2.91 ng/ul
RT: 18.99 min Scan# 2704
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

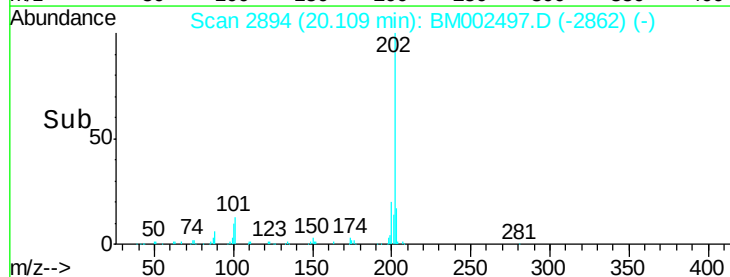
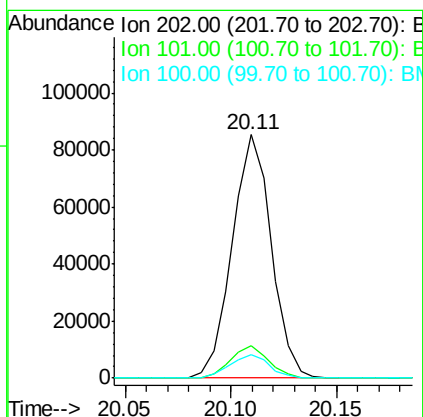
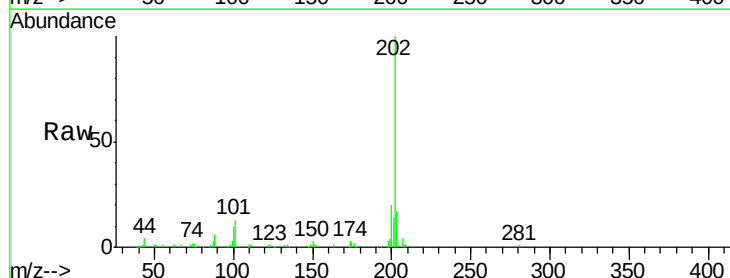
Instrument :
BNA_M
ClientSampleId :
MDL-06-W

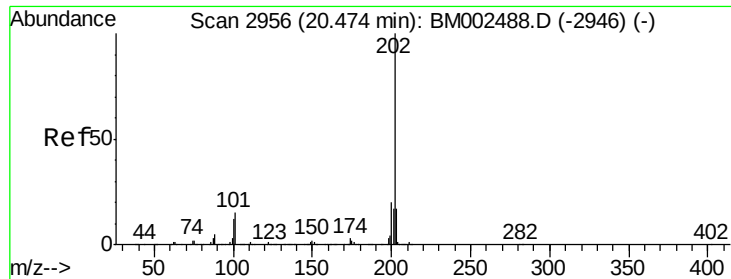
Tgt Ion:149 Resp: 114129
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.4 3.8 5.6



#77
Fluoranthene
Concen: 3.31 ng/ul
RT: 20.11 min Scan# 2894
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion:202 Resp: 109490
Ion Ratio Lower Upper
202 100
101 13.3 10.6 15.8
100 9.6 8.2 12.4

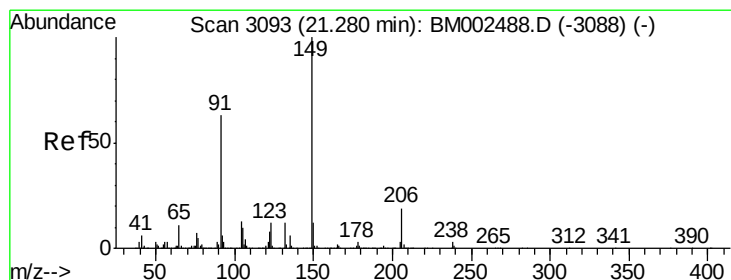
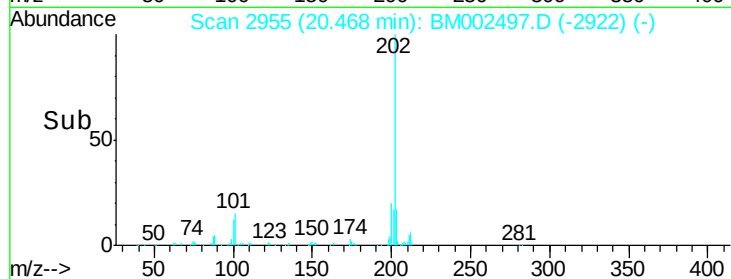
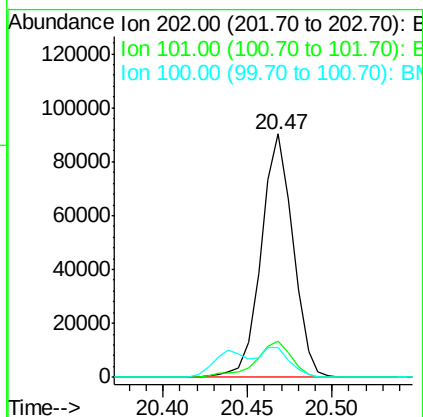
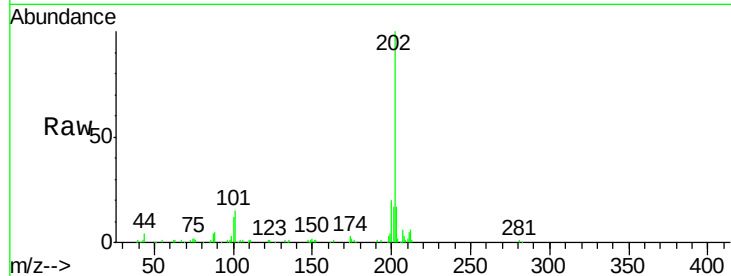




#80
Pyrene
Concen: 3.01 ng/ul
RT: 20.47 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

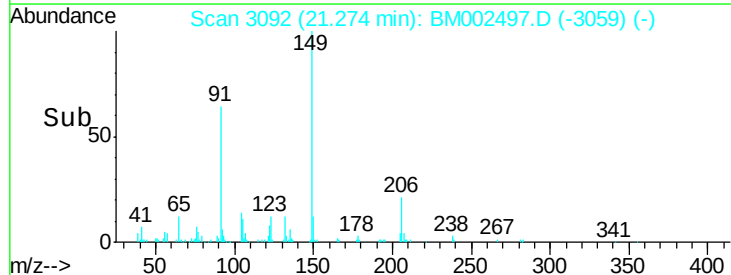
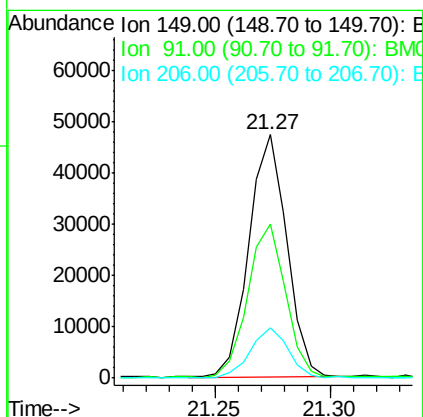
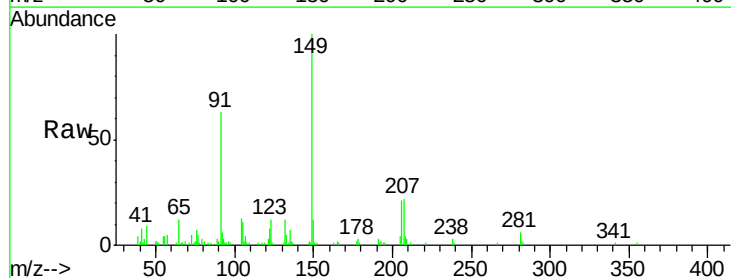
Instrument :
BNA_M
ClientSampleId :
MDL-06-W

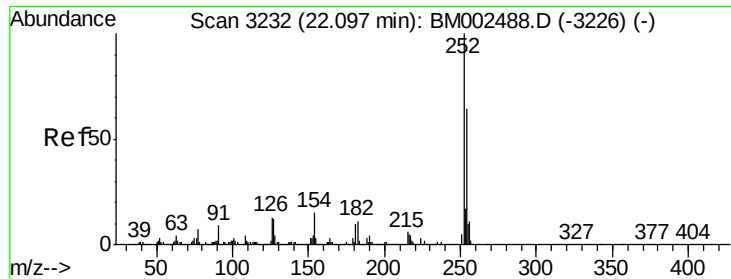
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.8	13.0	19.6
100	12.0	11.0	16.4



#81
Butylbenzylphthalate
Concen: 2.82 ng/ul
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.1	57.5	86.3
206	20.8	15.2	22.8

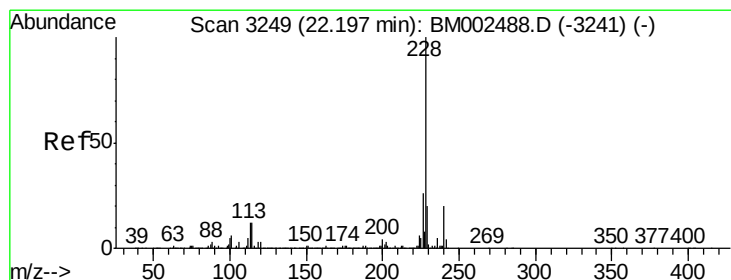
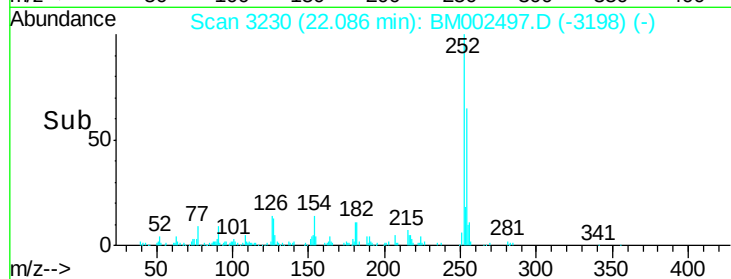
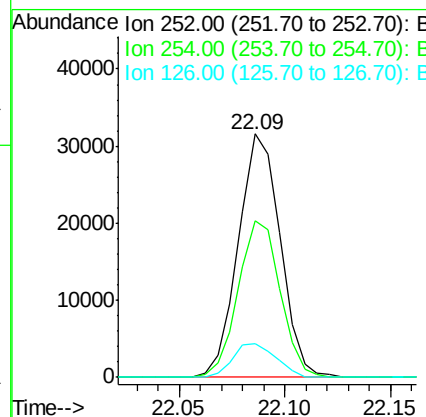
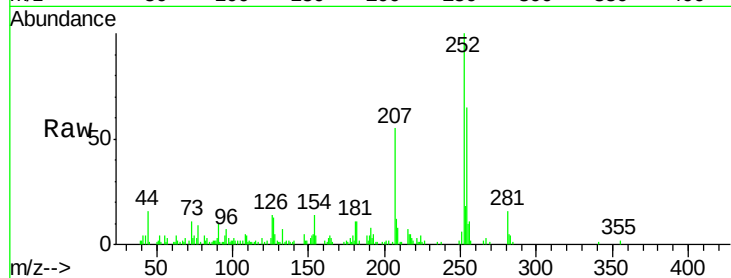




#82
 3,3'-Dichlorobenzidine
 Concen: 3.75 ng/ul
 RT: 22.09 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

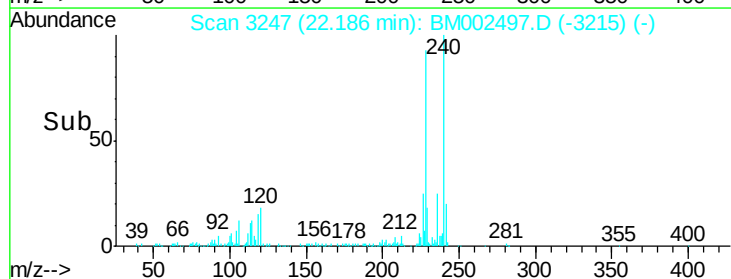
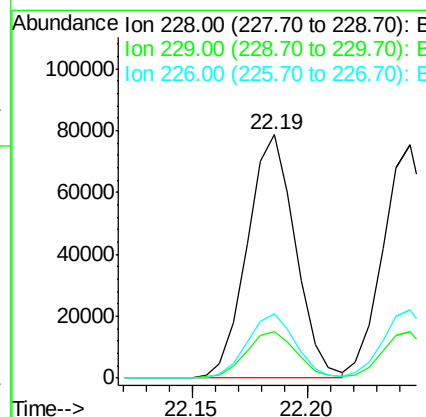
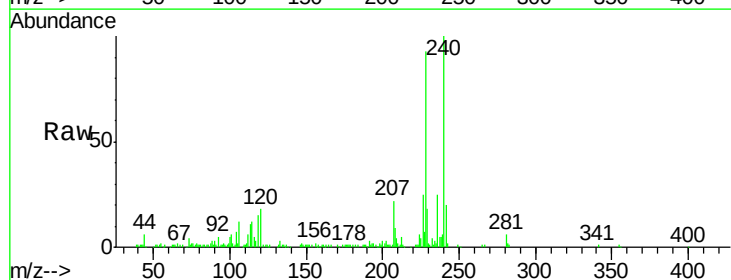
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

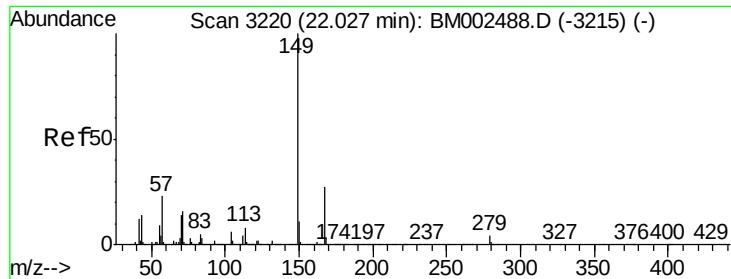
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.5	78.7
126	13.8	11.8	17.8



#83
 Benzo(a)anthracene
 Concen: 3.10 ng/ul
 RT: 22.19 min Scan# 3247
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.7	23.5
226	26.7	21.4	32.0

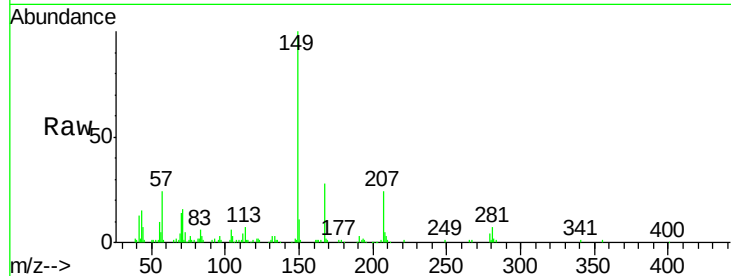




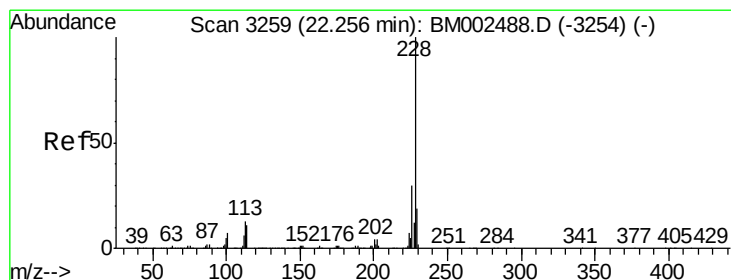
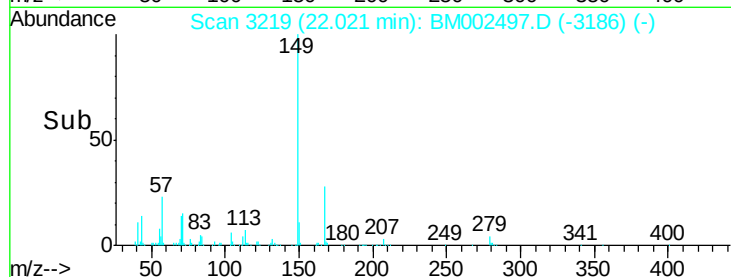
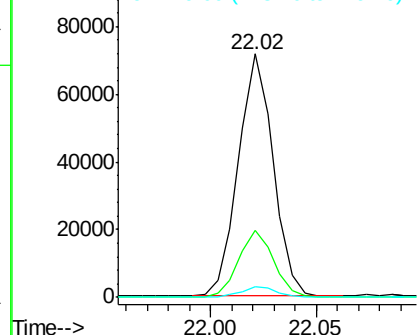
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.90 ng/ul
 RT: 22.02 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion:149 Resp: 81111
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.4 32.2
 279 4.2 3.2 4.8

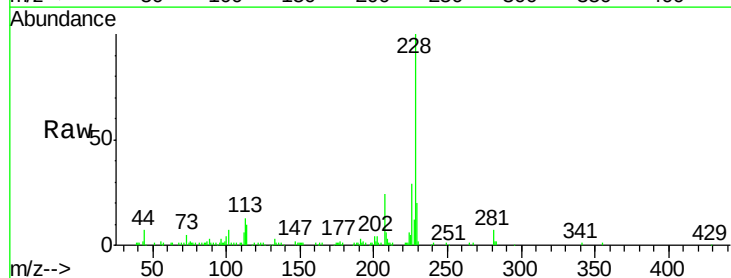


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

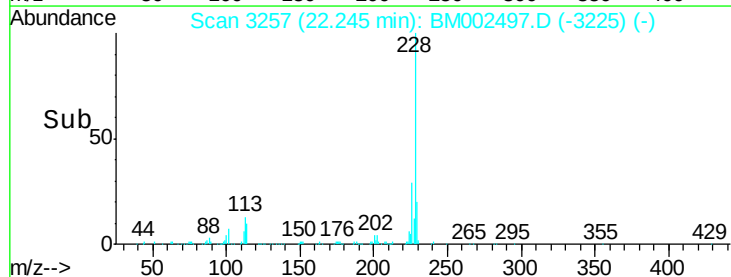
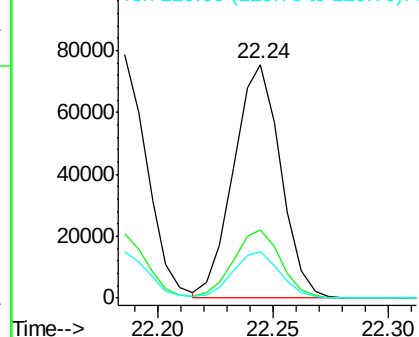


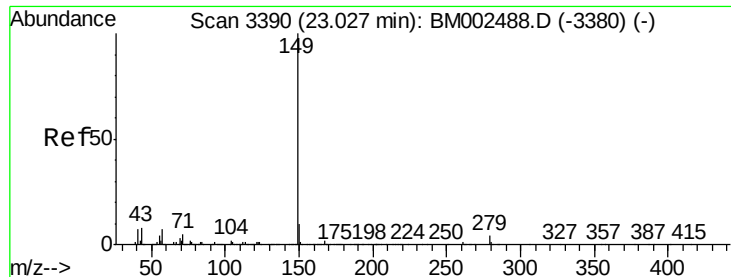
#85
 Chrysene
 Concen: 3.07 ng/ul
 RT: 22.24 min Scan# 3257
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion:228 Resp: 107313
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.4 35.0
 229 20.1 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: 2.92 ng/ul

RT: 23.02 min Scan# 3389

Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

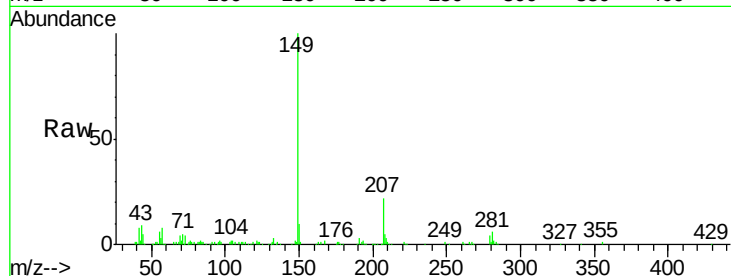
Instrument :

BNA_M

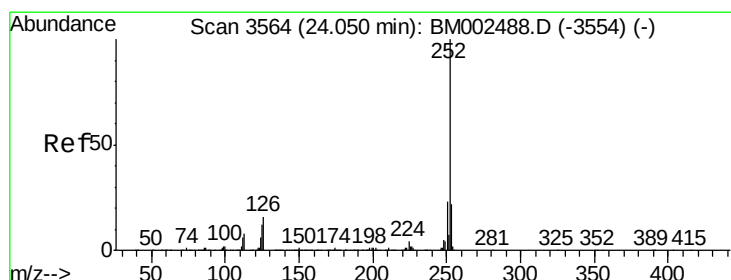
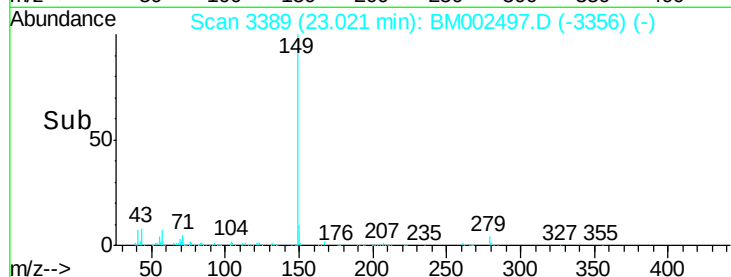
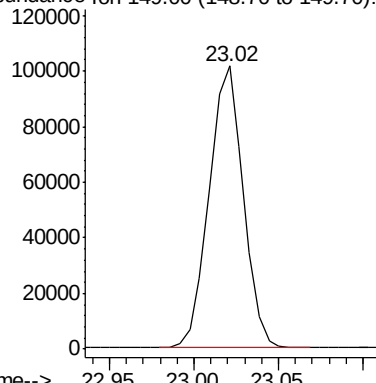
ClientSampleId :

MDL-06-W

Tgt Ion:149 Resp: 142149



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.04 ng/ul

RT: 24.03 min Scan# 3561

Delta R.T. -0.02 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

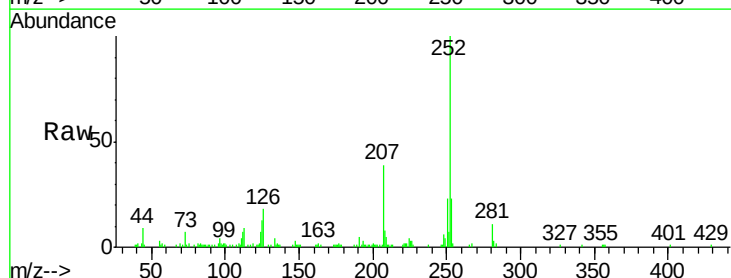
Tgt Ion:252 Resp: 120479

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

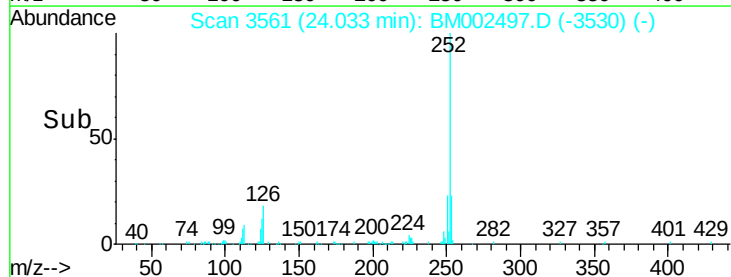
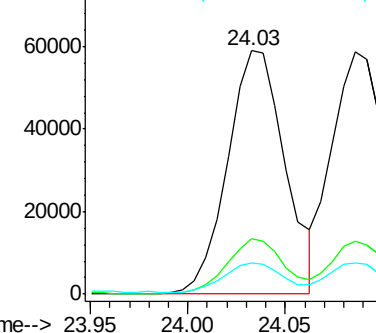
125 12.9 10.3 15.5

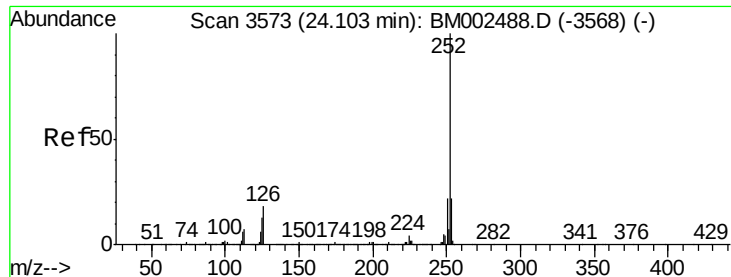


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 2.92 ng/ul

RT: 24.09 min Scan# 3570

Delta R.T. -0.02 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

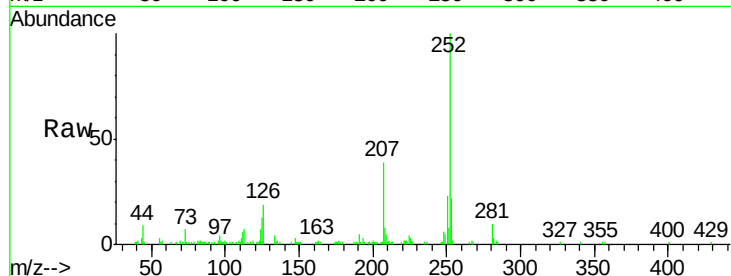
Instrument :

BNA_M

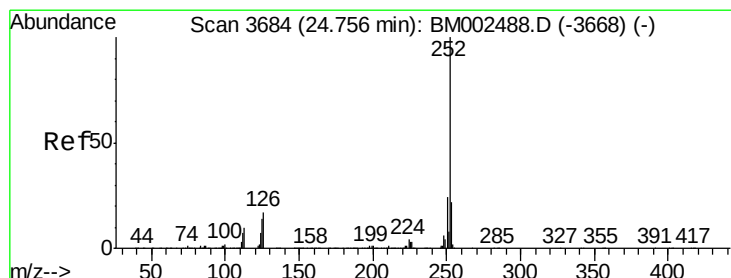
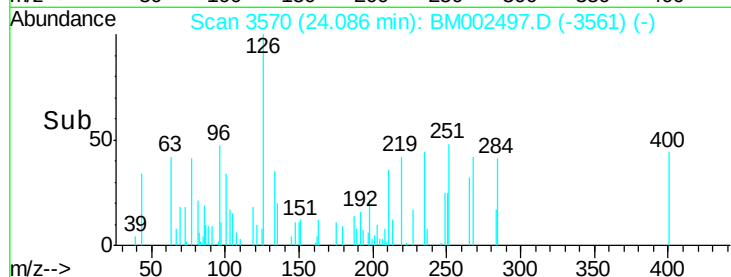
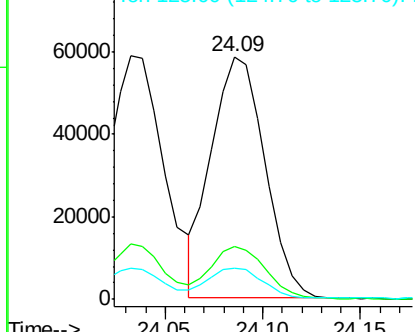
ClientSampleId :

MDL-06-W

Tgt Ion:	252	Resp:	111202
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.3	25.9
125	13.0	10.2	15.4



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



#91

Benzo(a)pyrene

Concen: 3.09 ng/ul

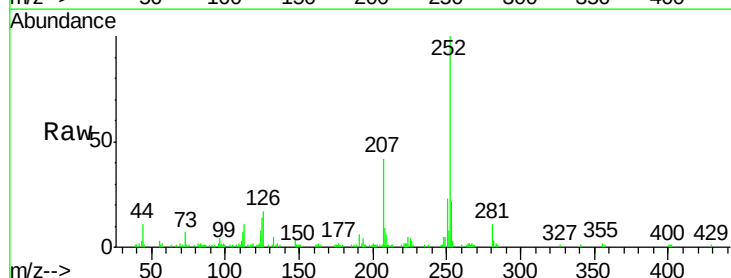
RT: 24.74 min Scan# 3682

Delta R.T. -0.01 min

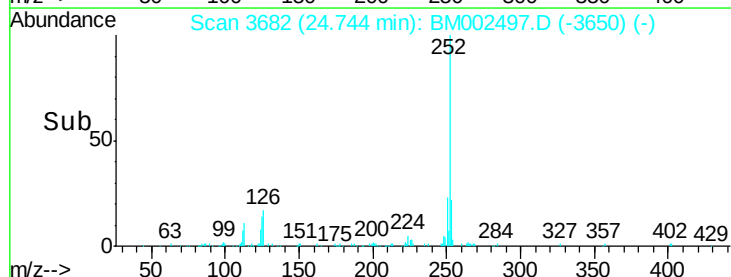
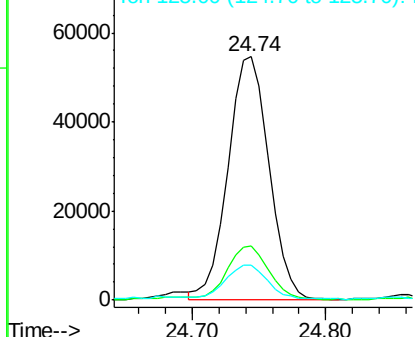
Lab File: BM002497.D

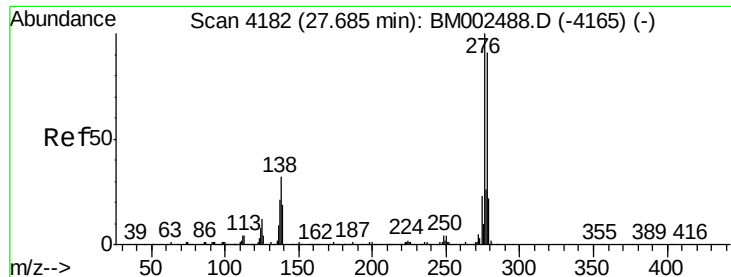
Acq: 19 Aug 2015 18:51

Tgt Ion:	252	Resp:	117188
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.3	25.9
125	14.4	11.0	16.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.21 ng/ul

RT: 27.66 min Scan# 4177

Delta R.T. -0.03 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

ClientSampled :

MDL-06-W

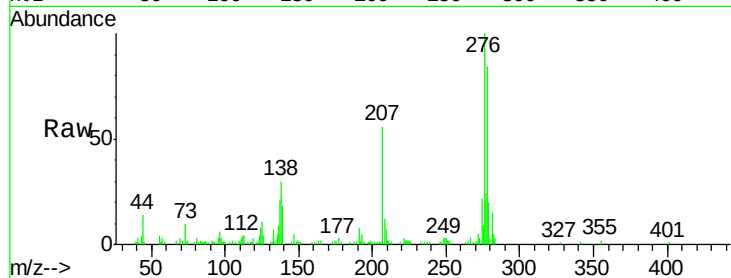
Tgt Ion: 276 Resp: 139555

Ion Ratio Lower Upper

276 100

138 30.2 25.6 38.4

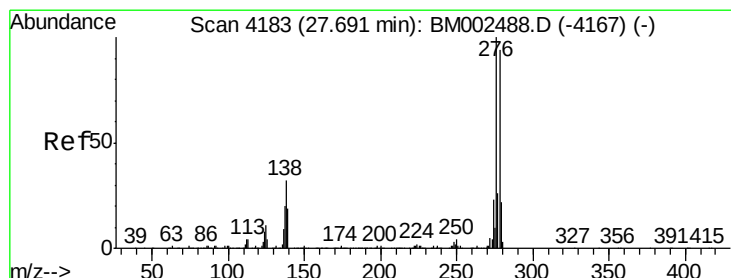
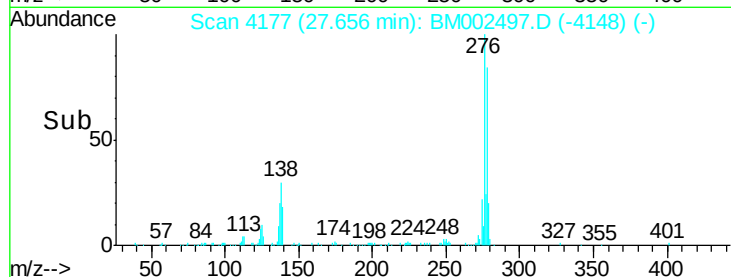
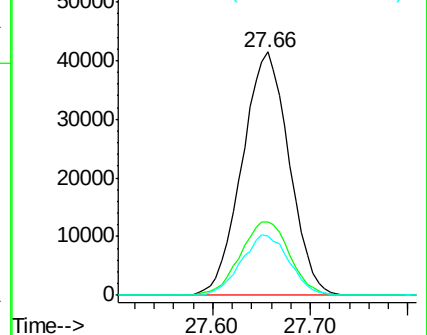
277 24.2 21.0 31.4



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: 3.20 ng/ul

RT: 27.66 min Scan# 4177

Delta R.T. -0.04 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

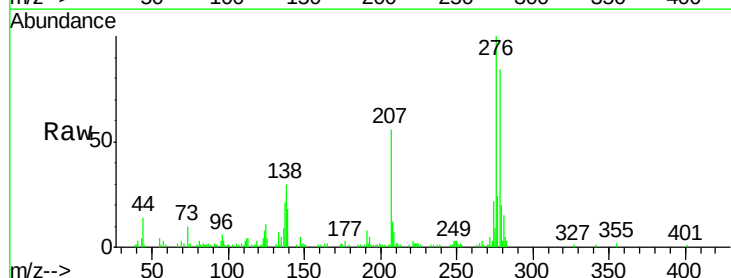
Tgt Ion: 278 Resp: 117602

Ion Ratio Lower Upper

278 100

139 21.7 16.4 24.6

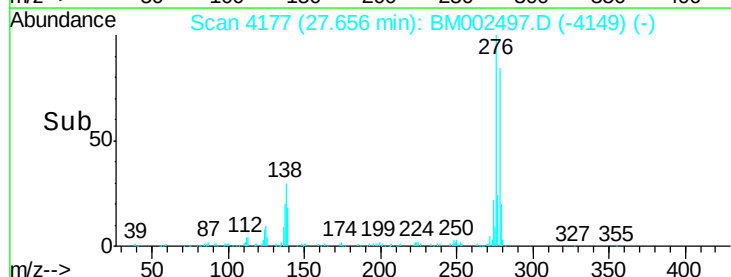
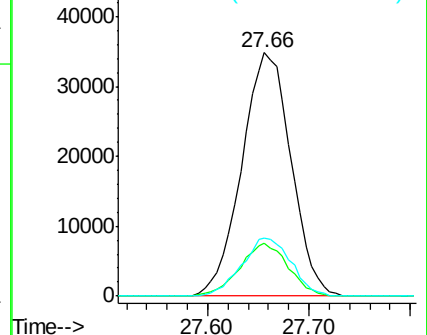
279 23.8 18.8 28.2

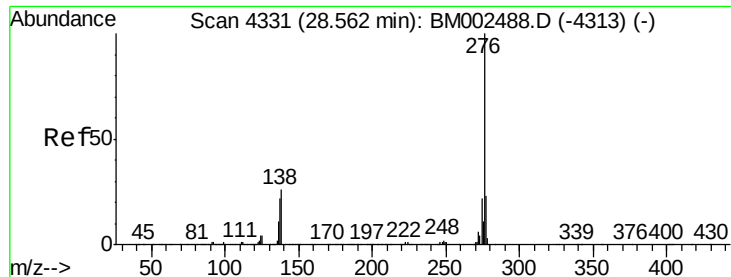


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.15 ng/ul

RT: 28.53 min Scan# 4325

Delta R.T. -0.04 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

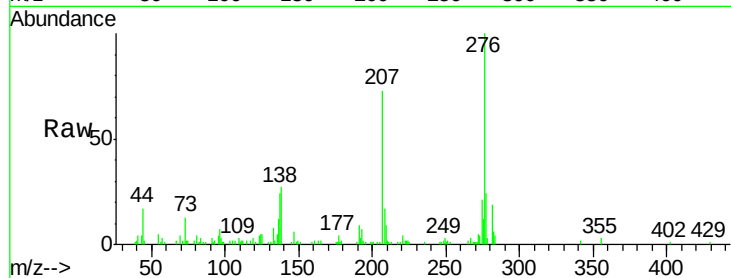
Tgt Ion: 276 Resp: 115584

Ion Ratio Lower Upper

276 100

138 27.3 20.5 30.7

277 23.9 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

