

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002505.D
 Acq On : 19 Aug 2015 23:44
 Operator : UM/IZ
 Sample : MDL-05-S
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S

Quant Time: Aug 20 03:50:48 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 03:46:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	111159	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	548890	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.41	164	313594	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	690570	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	752752	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	765405	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	13995	5.82	ng/uL	0.00
5) Phenol-d5	7.93	99	314633	31.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	179551	30.24	ng/ul	0.00
9) 2-Chlorophenol-d4	8.34	132	281361	33.86	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	283517	32.92	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	149958	36.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	161203	44.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.29	165	266896	33.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	428192	40.41	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	920629	35.66	ng/ul	0.00
47) Acenaphthylene-d8	15.12	160	1134895	34.93	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	174580	37.47	ng/ul	0.00
58) Fluorene-d10	16.38	176	775118	34.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.49	200	130911	48.24	ng/ul	0.00
71) Anthracene-d10	18.22	188	1198555	35.77	ng/ul	0.00
79) Pyrene-d10	20.44	212	1265966	34.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	1482390	36.48	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.90	88	1587	0.59 ng/uL#	35
4) Benzaldehyde	7.93	77	18498	3.12 ng/ul	96
6) Phenol	7.96	94	27982	2.72 ng/ul	94
8) Bis(2-Chloroethyl)ether	8.20	93	23857	3.01 ng/ul	89
10) 2-Chlorophenol	8.37	128	24602	2.90 ng/ul	94
11) 2-Methylphenol	9.25	108	22536	2.76 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.35	45	31897	2.26 ng/ul#	94
14) Acetophenone	9.66	105	39634	3.09 ng/ul	93
15) N-Nitroso-di-n-propylamine	9.63	70	19119	2.78 ng/ul	93
16) 4-Methylphenol	9.59	108	25290	2.83 ng/ul	96
17) Hexachloroethane	9.93	117	8857	2.65 ng/ul	92
20) Nitrobenzene	10.06	77	26192	2.74 ng/ul	91
21) Isophorone	10.58	82	54719	2.87 ng/ul	97
23) 2-Nitrophenol	10.78	139	15210	3.67 ng/ul	88
24) 2,4-Dimethylphenol	10.81	107	28052	2.76 ng/ul	97
25) Bis(2-Chloroethoxy)methane	11.05	93	32956	2.80 ng/ul	98
27) 2,4-Dichlorophenol	11.32	162	23471	3.06 ng/ul	91
28) Naphthalene	11.74	128	85824	2.97 ng/ul	98
30) 4-Chloroaniline	11.83	127	38607	3.67 ng/ul	100
31) Hexachlorobutadiene	11.99	225	13059	2.94 ng/ul	96
32) Caprolactam	12.56	113	2617	0.83 ng/ul#	69
33) 4-Chloro-3-methylphenol	12.89	107	27136	2.82 ng/ul	93
34) 2-Methylnaphthalene	13.29	142	63522	3.08 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.29	142	63522	3.12	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	28152	3.13	ng/ul	97
38) Hexachlorocyclopentadiene	13.60	237	5934	1.11	ng/ul#	95
39) 2,4,6-Trichlorophenol	13.86	196	17512	3.12	ng/ul	96
40) 2,4,5-Trichlorophenol	13.94	196	19235	3.06	ng/ul	99
41) 1,1'-Biphenyl	14.25	154	82657	3.12	ng/ul	98
42) 2-Chloronaphthalene	14.31	162	61816	3.07	ng/ul	98
43) 2-Nitroaniline	14.50	65	16316	2.67	ng/ul#	80
45) Dimethylphthalate	14.83	163	83151	3.16	ng/ul	99
46) 2,6-Dinitrotoluene	14.97	165	16103	3.27	ng/ul	89
48) Acenaphthylene	15.14	152	106409	3.16	ng/ul	99
49) 3-Nitroaniline	15.30	138	19435	3.64	ng/ul#	87
50) Acenaphthene	15.47	153	69298	3.05	ng/ul	97
51) 2,4-Dinitrophenol	15.52	184	3555	2.09	ng/ul#	1
53) 4-Nitrophenol	15.58	109	9570	2.80	ng/ul	87
54) Dibenzofuran	15.80	168	96110	3.17	ng/ul	97
55) 2,4-Dinitrotoluene	15.75	165	23712	3.39	ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	16.02	232	13738	2.87	ng/ul#	93
57) Diethylphthalate	16.16	149	85618	3.04	ng/ul	100
59) Fluorene	16.43	166	80887	3.17	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.40	204	36371	3.11	ng/ul	98
61) 4-Nitroaniline	16.44	138	21127	3.42	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	16.50	198	11737	3.85	ng/ul#	68
65) N-Nitrosodiphenylamine	16.62	169	70152	3.10	ng/ul	99
66) 4-Bromophenyl-phenylether	17.29	248	21636	3.00	ng/ul	97
67) Hexachlorobenzene	17.43	284	25458	3.10	ng/ul	98
68) Atrazine	17.53	200	24730	3.14	ng/ul	99
69) Pentachlorophenol	17.76	266	5054	1.25	ng/ul#	90
70) Phenanthrene	18.16	178	130738	3.29	ng/ul	98
72) Anthracene	18.25	178	131815	3.21	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	26478	2.82	ng/uL	98
74) Pentachlorobenzene	15.72	250	27007	2.97	ng/uL	97
75) Carbazole	18.50	167	121080	3.26	ng/ul	99
76) Di-n-butylphthalate	18.99	149	152804	3.07	ng/ul	99
77) Fluoranthene	20.11	202	145706	3.46	ng/ul	99
80) Pyrene	20.47	202	156713	3.22	ng/ul	95
81) Butylbenzylphthalate	21.27	149	71450	2.97	ng/ul	91
82) 3,3'-Dichlorobenzidine	22.09	252	57294	3.96	ng/ul	96
83) Benzo(a)anthracene	22.19	228	150583	3.28	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.02	149	105356	3.03	ng/ul	100
85) Chrysene	22.24	228	140834	3.23	ng/ul	98
87) Di-n-octyl phthalate	23.02	149	183664	3.14	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	152031	3.20	ng/ul	99
89) Benzo(k)fluoranthene	24.09	252	148489	3.25	ng/ul	98
91) Benzo(a)pyrene	24.74	252	150061	3.30	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.65	276	174116	3.34	ng/ul	99
93) Dibenzo(a,h)anthracene	27.65	278	145825	3.30	ng/ul	99
94) Benzo(g,h,i)perylene	28.53	276	143777	3.27	ng/ul	97

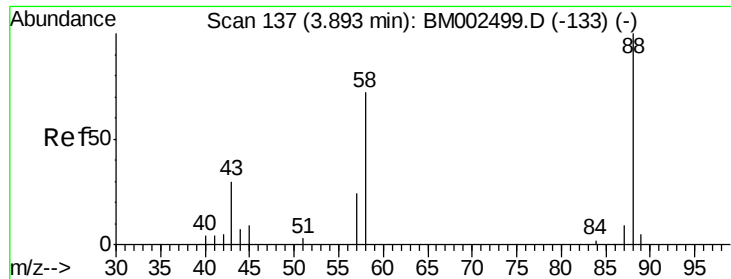
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 0.59 ng/uL

RT: 3.90 min Scan# 138

Delta R.T. 0.01 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

Instrument :

BNA_M

ClientSampleId :

MDL-05-S

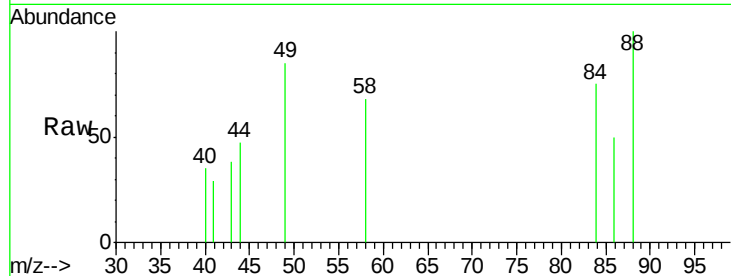
Tgt Ion: 88 Resp: 1587

Ion Ratio Lower Upper

88 100

43 19.7 2.3 3.5#

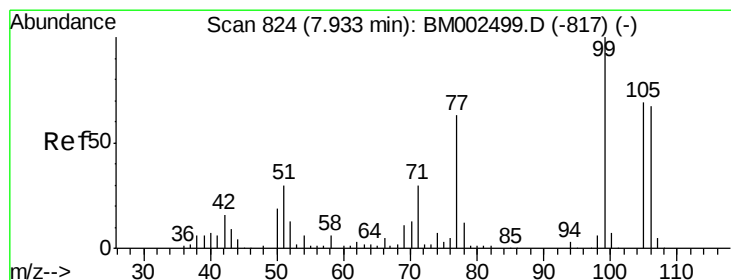
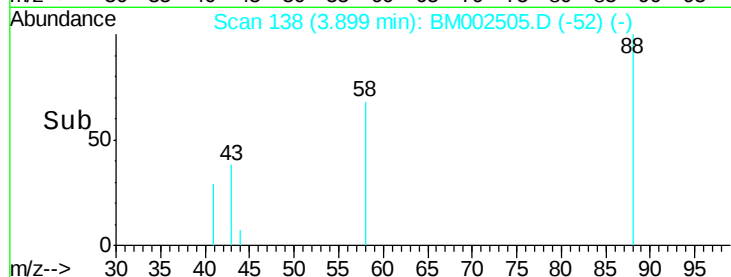
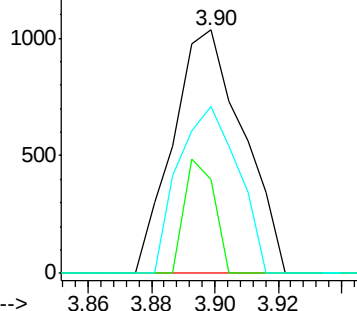
58 58.1 0.6 1.0#



Abundance Ion 88.00 (87.70 to 88.70): BM002505.D (-52) (-)

Ion 43.00 (42.70 to 43.70): BM002505.D (-52) (-)

Ion 58.00 (57.70 to 58.70): BM002505.D (-52) (-)



#4

Benzaldehyde

Concen: 3.12 ng/uL

RT: 7.93 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

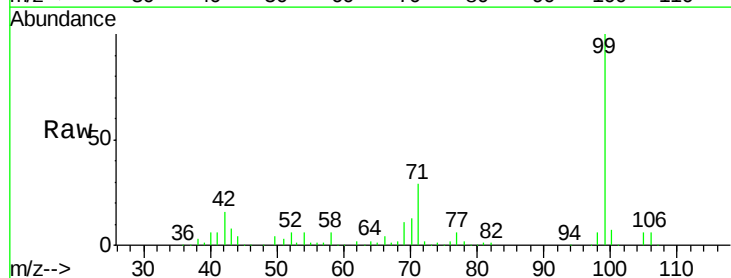
Tgt Ion: 77 Resp: 18498

Ion Ratio Lower Upper

77 100

105 104.7 80.0 120.0

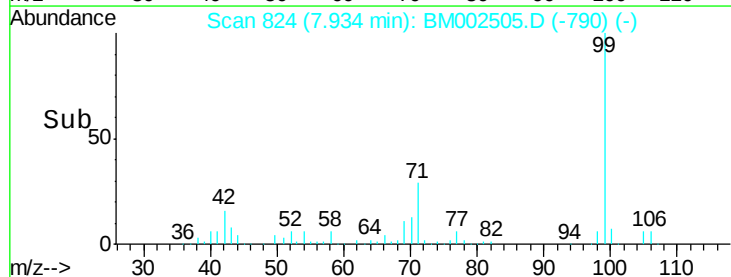
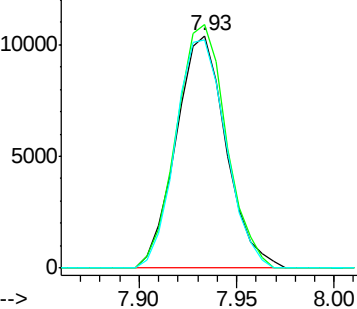
106 98.2 76.7 115.1

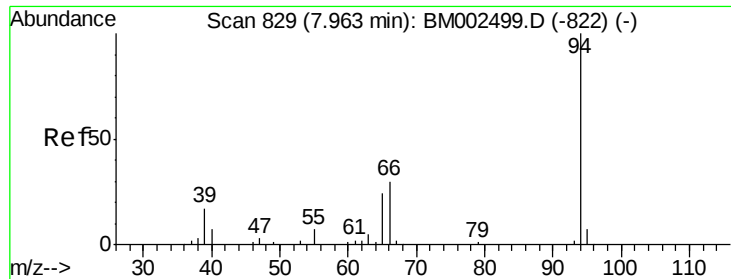


Abundance Ion 77.00 (76.70 to 77.70): BM002505.D (-790) (-)

Ion 105.00 (104.70 to 105.70): BM002505.D (-790) (-)

Ion 106.00 (105.70 to 106.70): BM002505.D (-790) (-)





#6

Phenol

Concen: 2.72 ng/ul

RT: 7.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

Instrument :

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ClientSampleId :

MDL-05-S

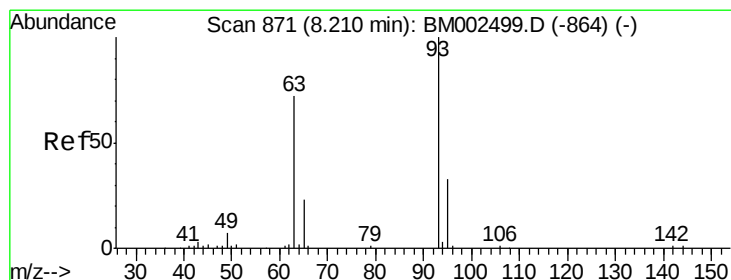
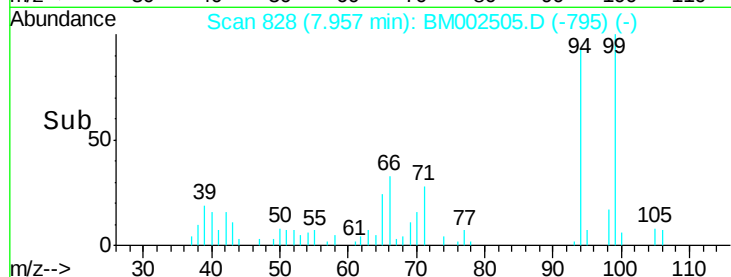
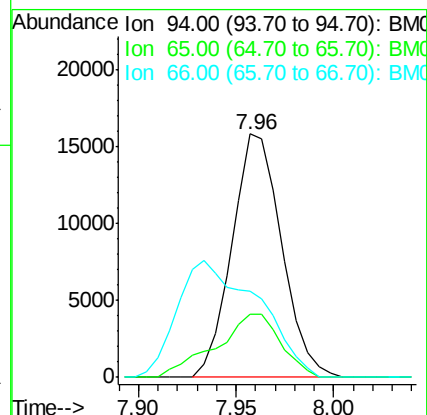
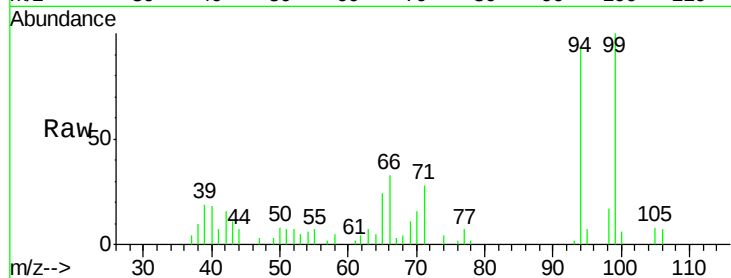
Tgt Ion: 94 Resp: 27982

Ion Ratio Lower Upper

94 100

65 26.0 23.7 35.5

66 35.6 31.3 46.9



#8

Bis(2-Chloroethyl)ether

Concen: 3.01 ng/ul

RT: 8.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

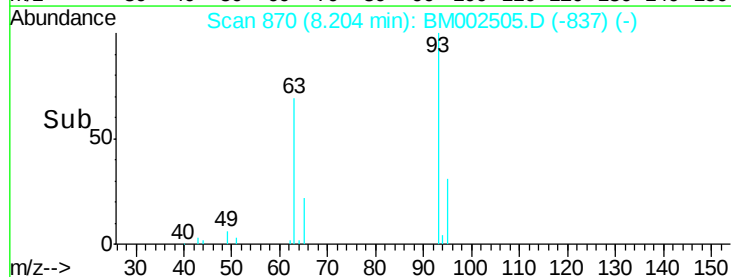
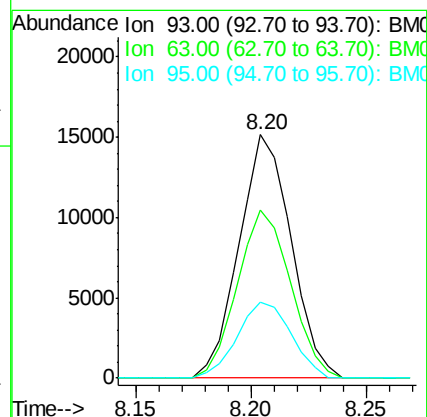
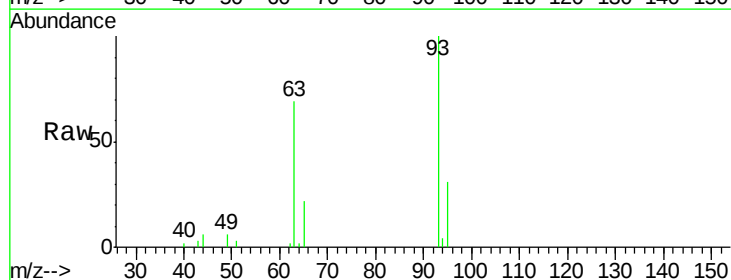
Tgt Ion: 93 Resp: 23857

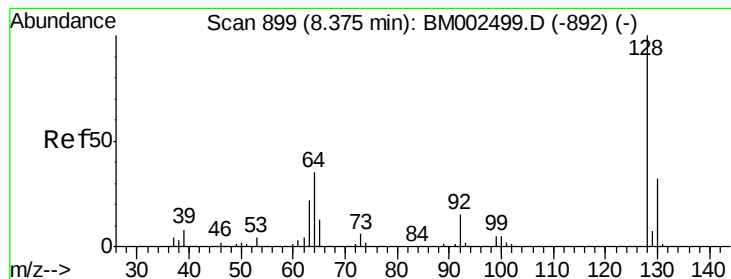
Ion Ratio Lower Upper

93 100

63 69.1 64.6 97.0

95 31.0 26.6 40.0





#10

2-Chlorophenol

Concen: 2.90 ng/ul

RT: 8.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

Instrument :

BNA_M

ClientSampled :

MDL-05-S

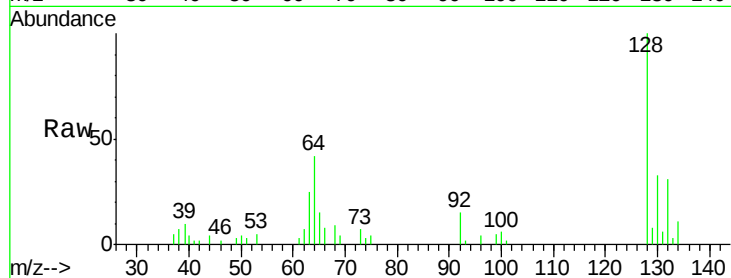
Tgt Ion:128 Resp: 24602

Ion Ratio Lower Upper

128 100

64 41.8 38.7 58.1

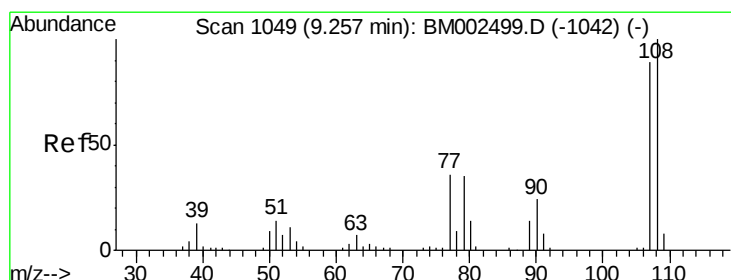
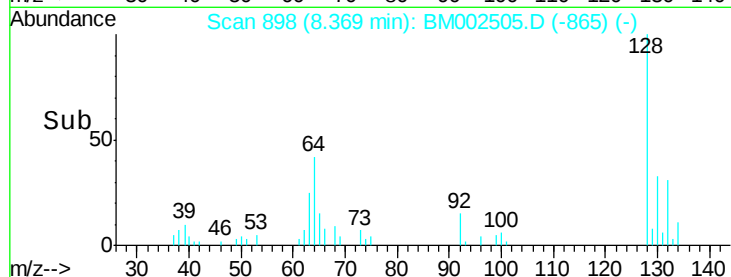
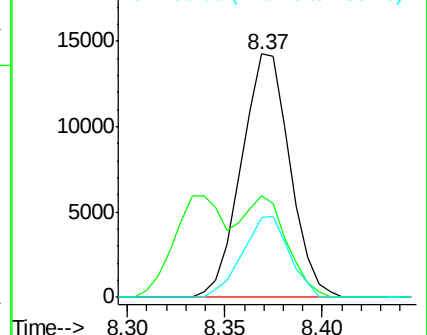
130 32.9 26.6 40.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.76 ng/ul

RT: 9.25 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BM002505.D

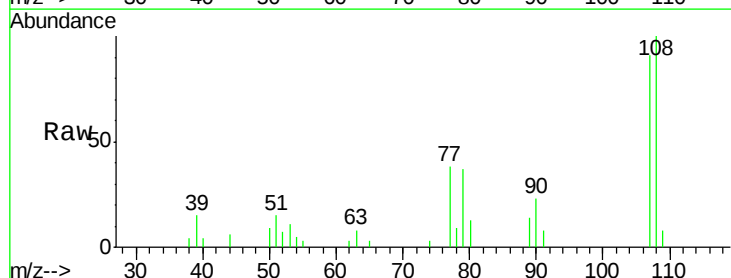
Acq: 19 Aug 2015 23:44

Tgt Ion:108 Resp: 22536

Ion Ratio Lower Upper

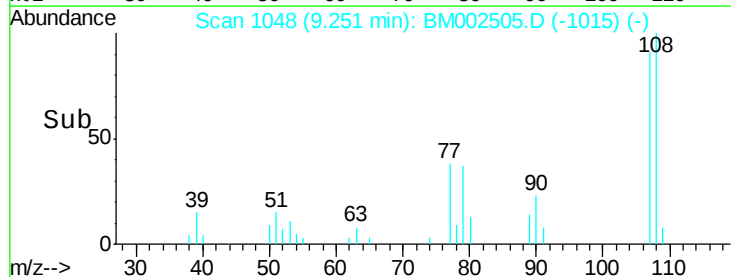
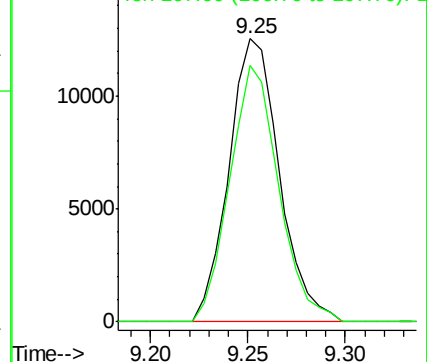
108 100

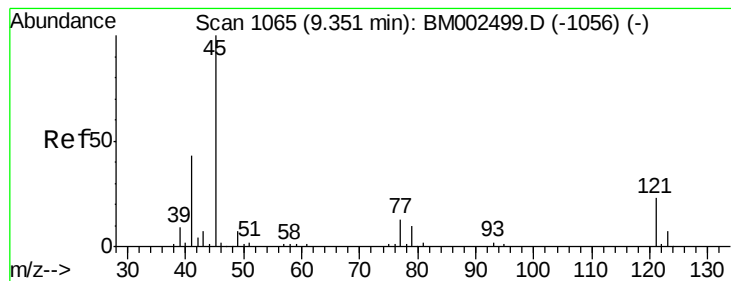
107 90.6 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

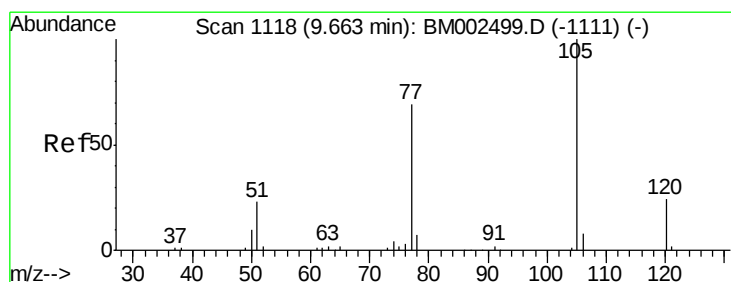
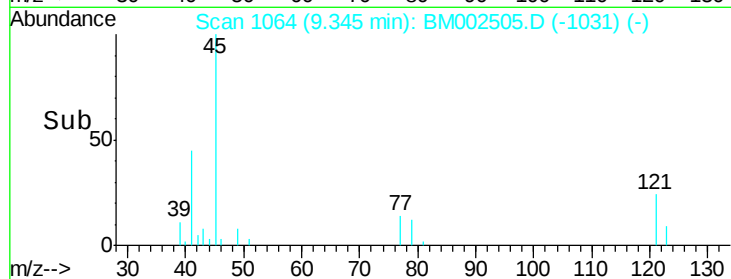
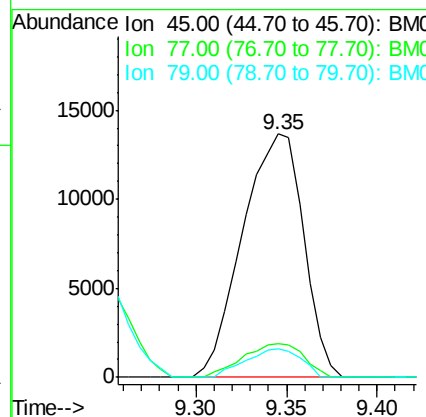
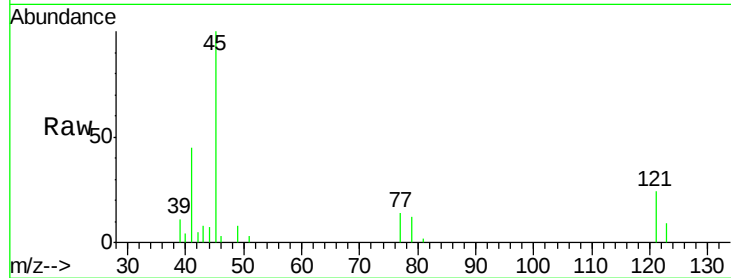




#12
2,2'-oxybis(1-chloropropane)
Concen: 2.26 ng/ul
RT: 9.35 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BM002505.D
Acq: 19 Aug 2015 23:44

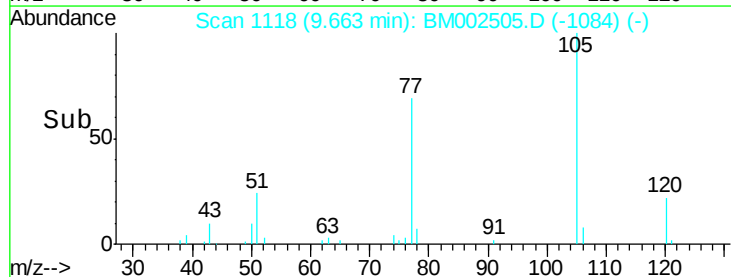
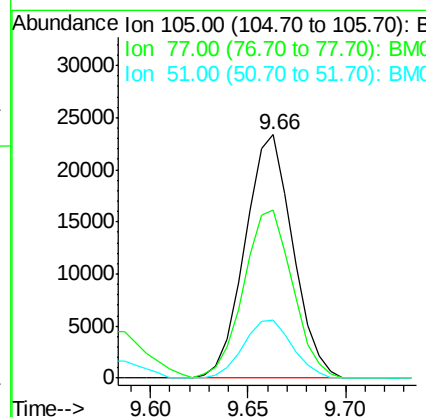
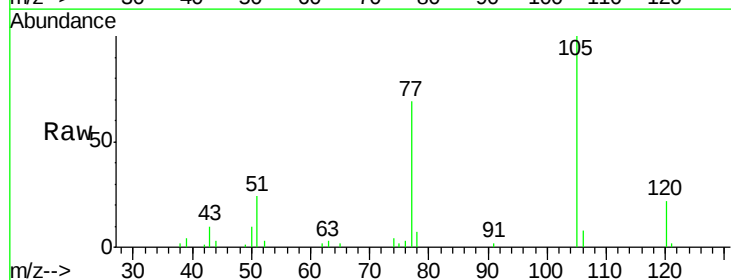
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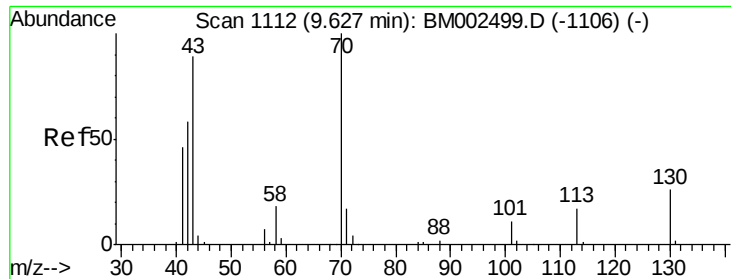
Tgt Ion: 45 Resp: 31897
Ion Ratio Lower Upper
45 100
77 14.0 9.4 14.2
79 11.7 7.5 11.3#



#14
Acetophenone
Concen: 3.09 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM002505.D
Acq: 19 Aug 2015 23:44

Tgt Ion: 105 Resp: 39634
Ion Ratio Lower Upper
105 100
77 69.2 59.4 89.0
51 23.7 23.4 35.0





#15

N-Nitroso-di-n-propylamine

Concen: 2.78 ng/ul

RT: 9.63 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

Instrument :

BNA_M

ClientSampleId :

MDL-05-S

Tgt Ion: 70 Resp: 19119

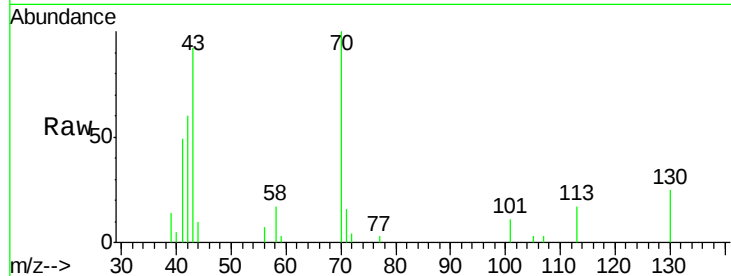
Ion Ratio Lower Upper

70 100

42 60.3 53.4 80.0

101 11.0 7.7 11.5

130 24.5 17.5 26.3

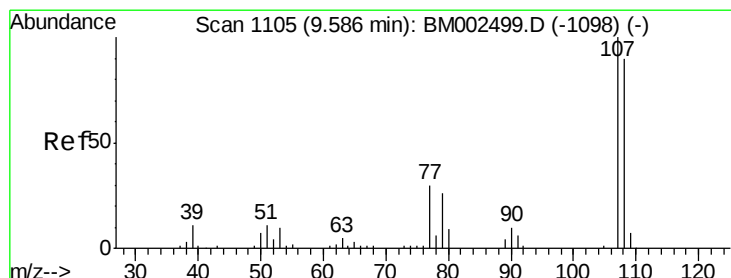
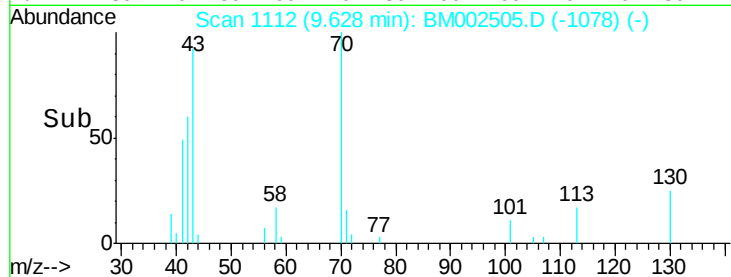
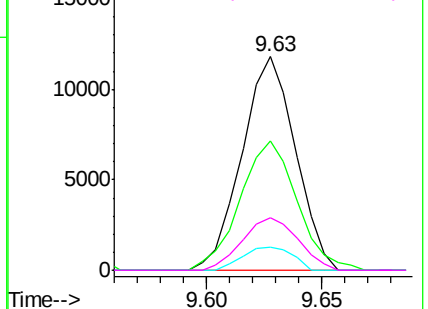


Abundance Ion 70.00 (69.70 to 70.70): BM002505.D (-1078) (-)

Ion 42.00 (41.70 to 42.70): BM002505.D (-1078) (-)

Ion 101.00 (100.70 to 101.70): BM002505.D (-1078) (-)

Ion 130.00 (129.70 to 130.70): BM002505.D (-1078) (-)



#16

4-Methylphenol

Concen: 2.83 ng/ul

RT: 9.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM002505.D

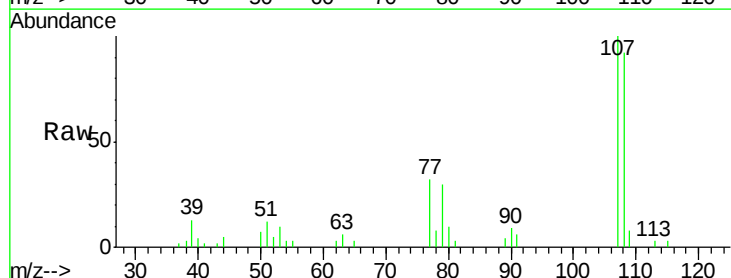
Acq: 19 Aug 2015 23:44

Tgt Ion: 108 Resp: 25290

Ion Ratio Lower Upper

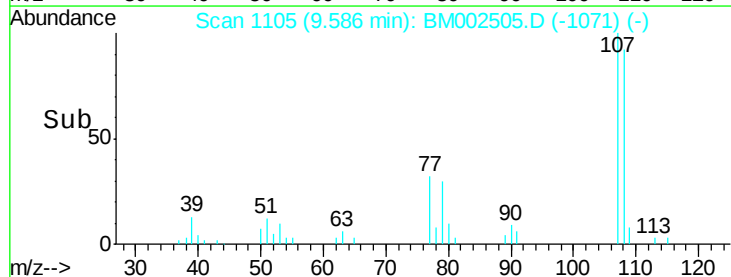
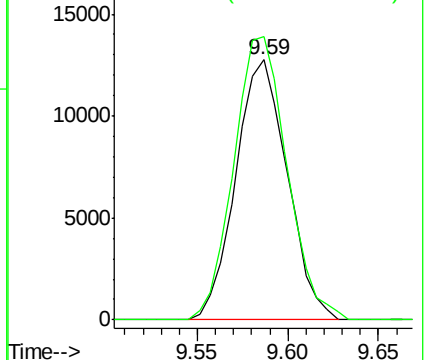
108 100

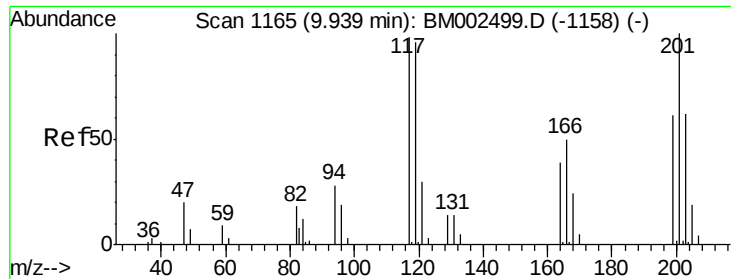
107 108.8 90.9 136.3



Abundance Ion 108.00 (107.70 to 108.70): BM002505.D (-1071) (-)

Ion 107.00 (106.70 to 107.70): BM002505.D (-1071) (-)

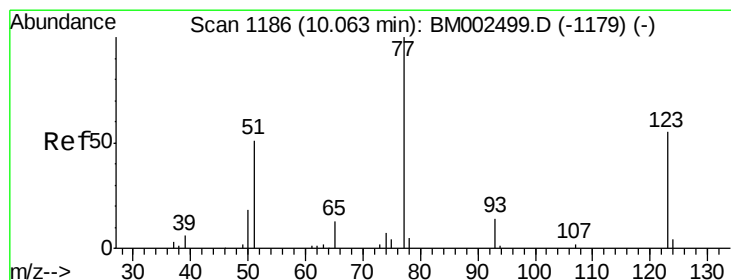
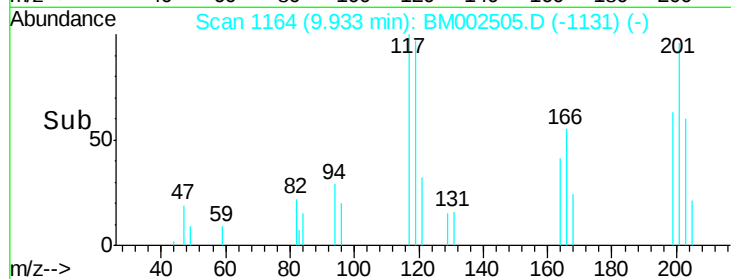
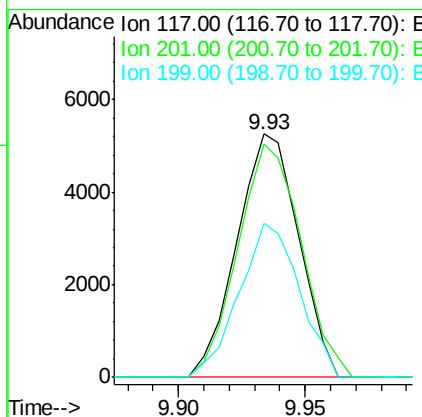
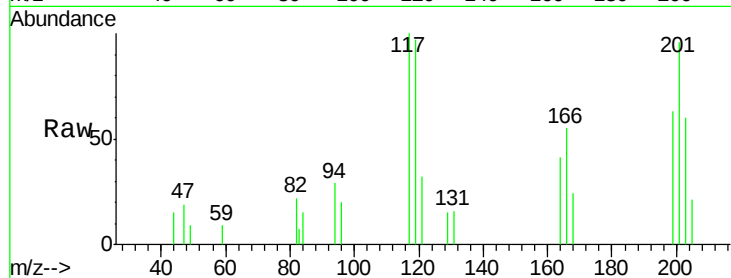




#17
Hexachloroethane
Concen: 2.65 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BM002505.D
Acq: 19 Aug 2015 23:44

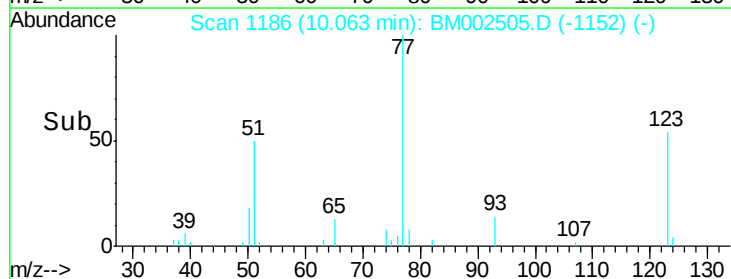
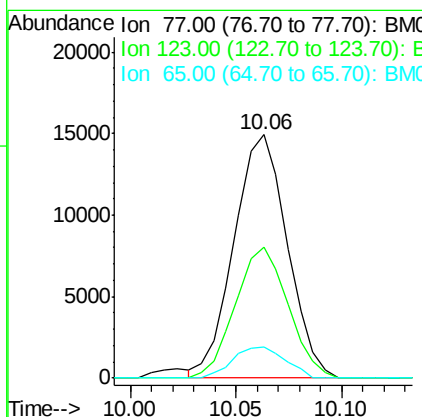
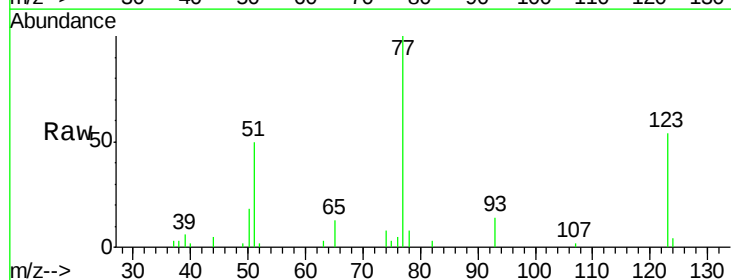
Instrument :
BNA_M
ClientSampleId :
MDL-05-S

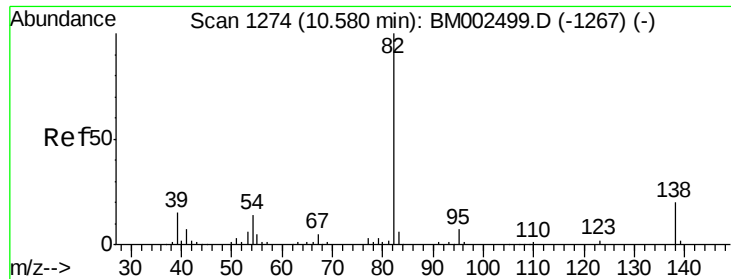
Tgt Ion: 117 Resp: 8857
Ion Ratio Lower Upper
117 100
201 95.9 71.5 107.3
199 63.5 44.9 67.3



#20
Nitrobenzene
Concen: 2.74 ng/ul
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM002505.D
Acq: 19 Aug 2015 23:44

Tgt Ion: 77 Resp: 26192
Ion Ratio Lower Upper
77 100
123 53.7 37.0 55.6
65 13.1 11.0 16.6





#21

Isophorone

Concen: 2.87 ng/ul

RT: 10.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

Instrument :

BNA_M

ClientSampleId :

MDL-05-S

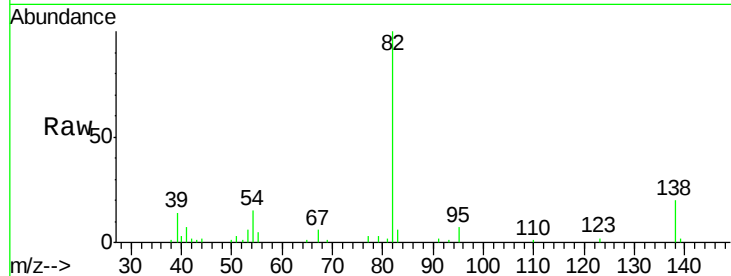
Tgt Ion: 82 Resp: 54719

Ion Ratio Lower Upper

82 100

95 7.0 5.9 8.9

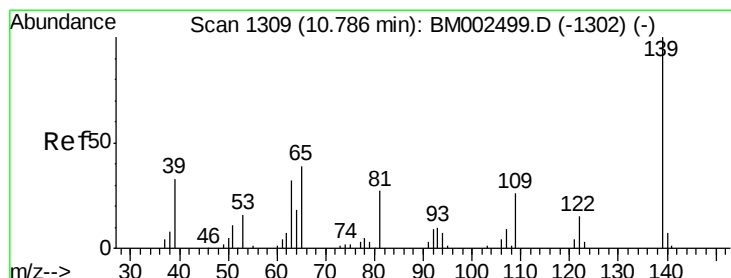
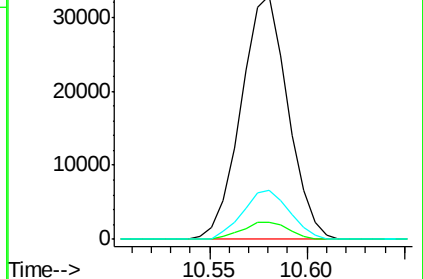
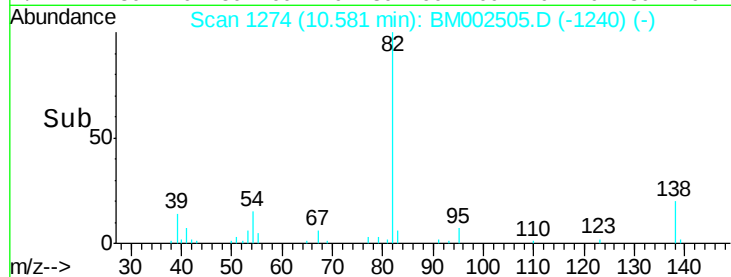
138 20.1 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BM002505.D (-1240) (-)

Ion 95.00 (94.70 to 95.70): BM002505.D (-1240) (-)

Ion 138.00 (137.70 to 138.70): BM002505.D (-1240) (-)



#23

2-Nitrophenol

Concen: 3.67 ng/ul

RT: 10.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

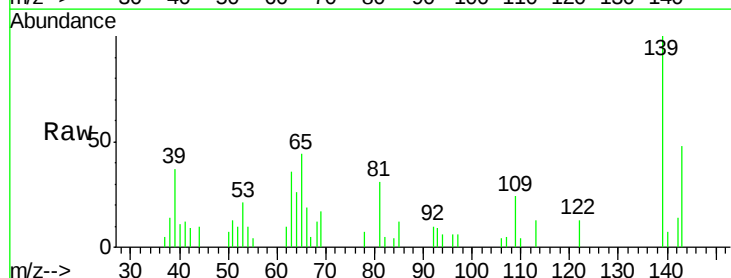
Tgt Ion: 139 Resp: 15210

Ion Ratio Lower Upper

139 100

65 44.5 43.0 64.6

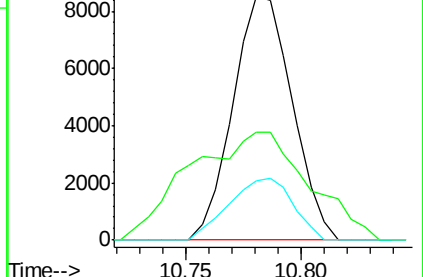
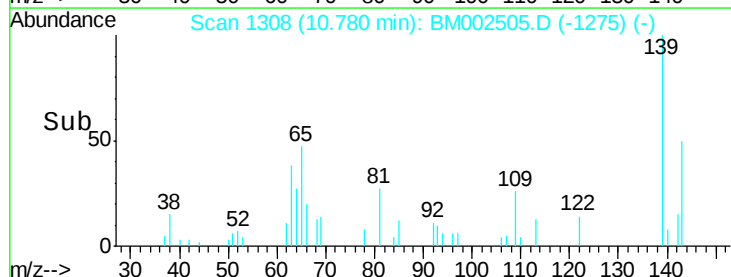
109 24.3 23.8 35.8

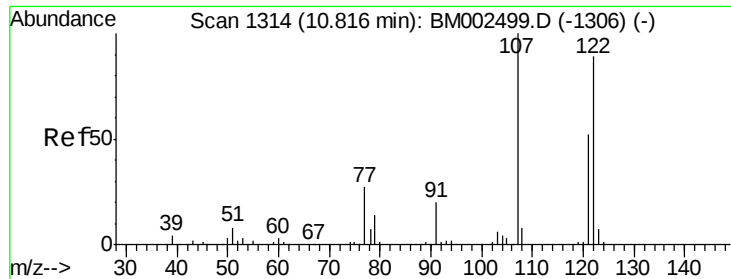


Abundance Ion 139.00 (138.70 to 139.70): BM002505.D (-1275) (-)

Ion 65.00 (64.70 to 65.70): BM002505.D (-1275) (-)

Ion 109.00 (108.70 to 109.70): BM002505.D (-1275) (-)

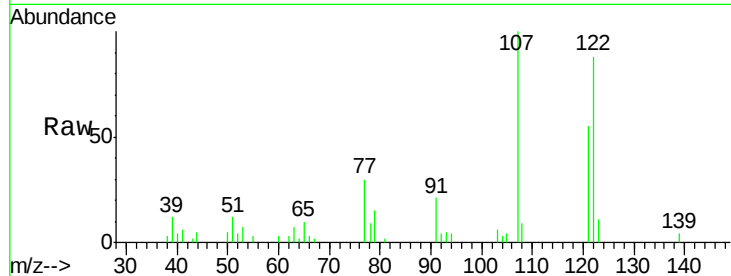




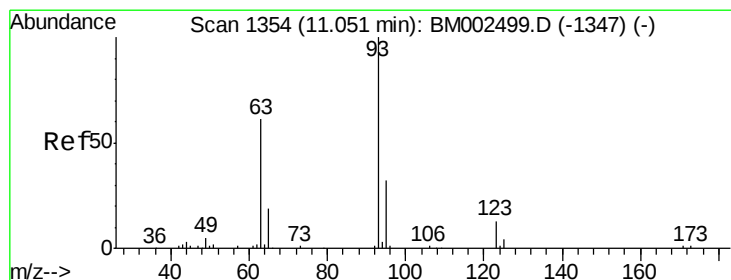
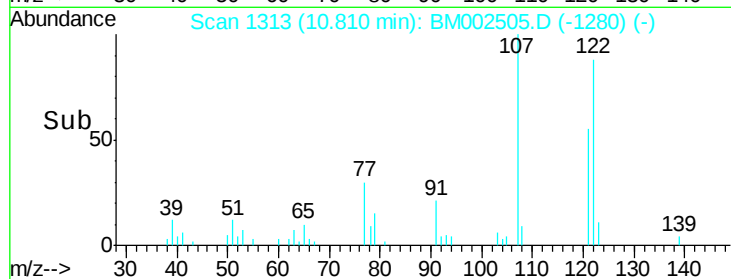
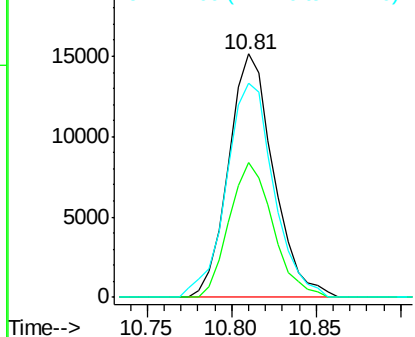
#24
2,4-Dimethylphenol
Concen: 2.76 ng/ul
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM002505.D
Acq: 19 Aug 2015 23:44

Instrument :
BNA_M
ClientSampleId :
MDL-05-S

Tgt Ion: 107 Resp: 28052
Ion Ratio Lower Upper
107 100
121 55.4 41.8 62.6
122 87.8 71.2 106.8

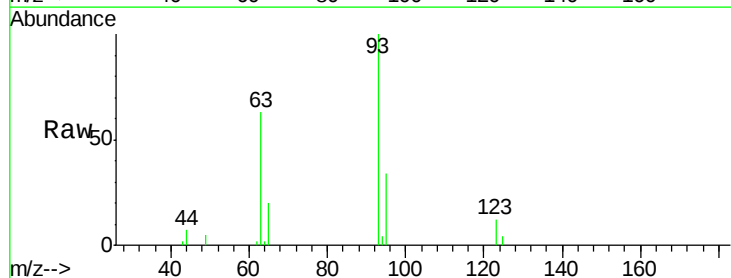


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

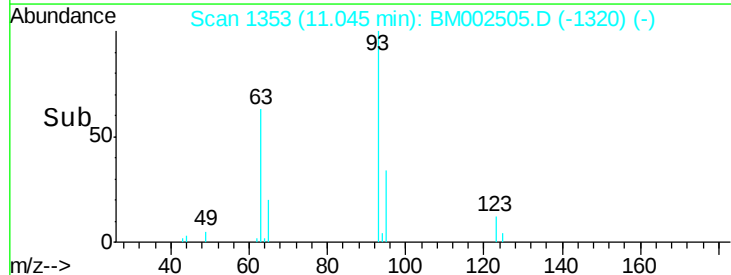
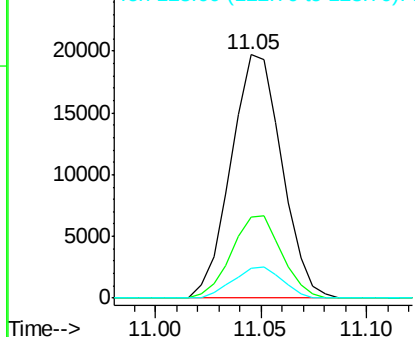


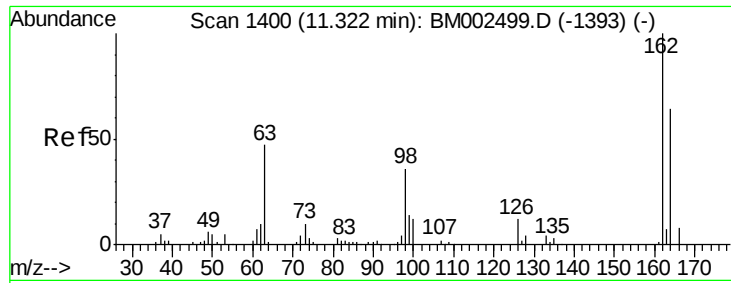
#25
Bis(2-Chloroethoxy)methane
Concen: 2.80 ng/ul
RT: 11.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM002505.D
Acq: 19 Aug 2015 23:44

Tgt Ion: 93 Resp: 32956
Ion Ratio Lower Upper
93 100
95 33.6 25.8 38.8
123 12.0 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

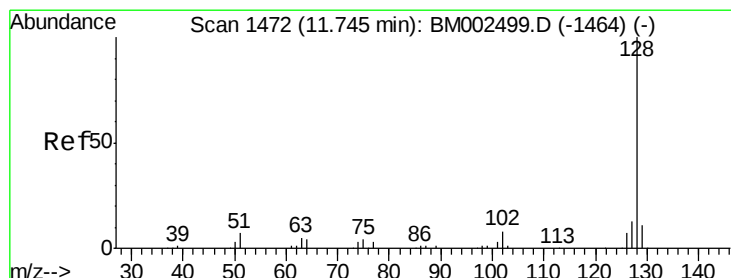
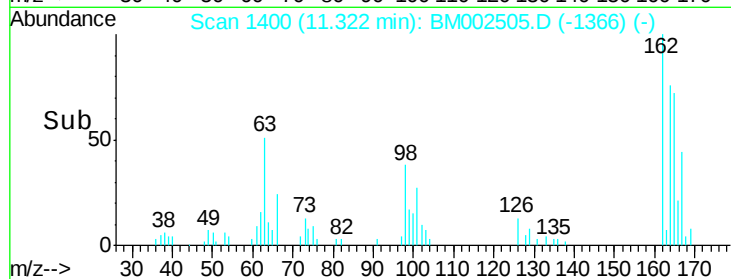
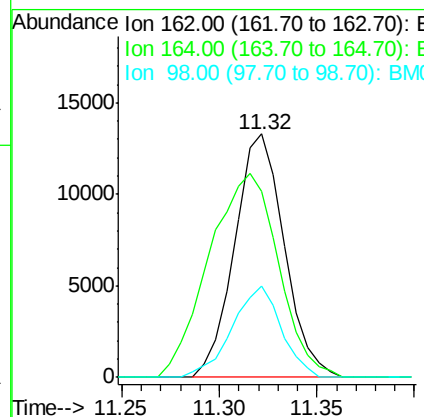
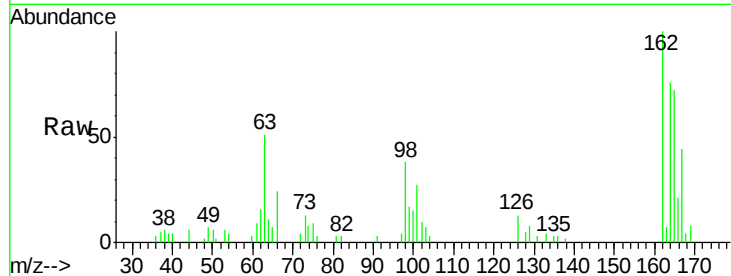




#27
 2,4-Dichlorophenol
 Concen: 3.06 ng/ul
 RT: 11.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

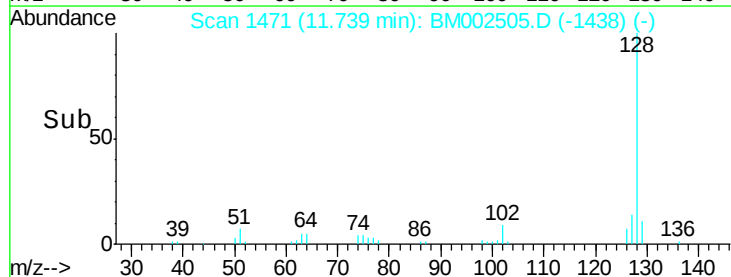
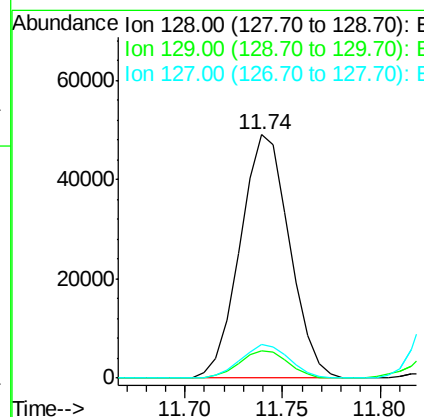
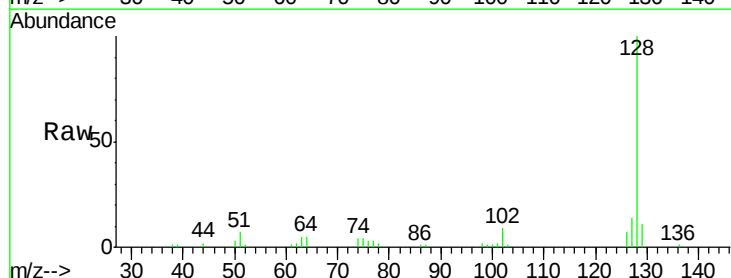
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S

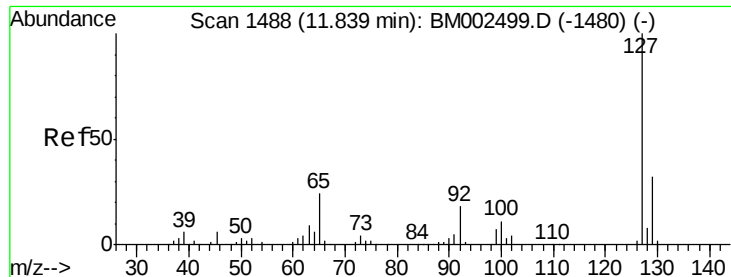
Tgt Ion:162 Resp: 23471
 Ion Ratio Lower Upper
 162 100
 164 76.3 52.9 79.3
 98 37.6 31.4 47.0



#28
 Naphthalene
 Concen: 2.97 ng/ul
 RT: 11.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Tgt Ion:128 Resp: 85824
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.6 12.8
 127 13.7 10.4 15.6

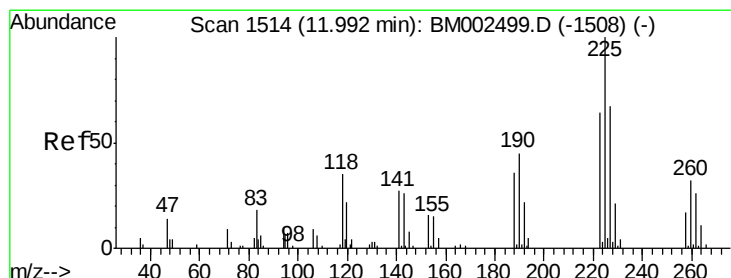
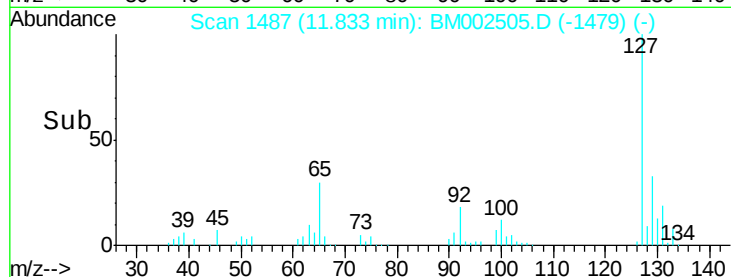
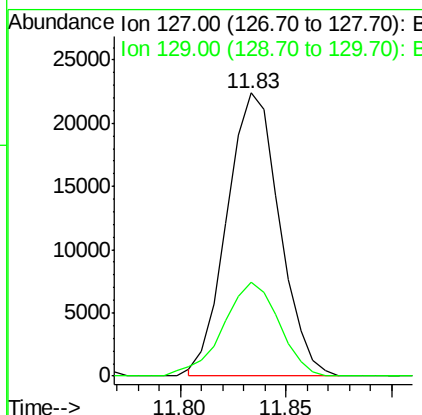
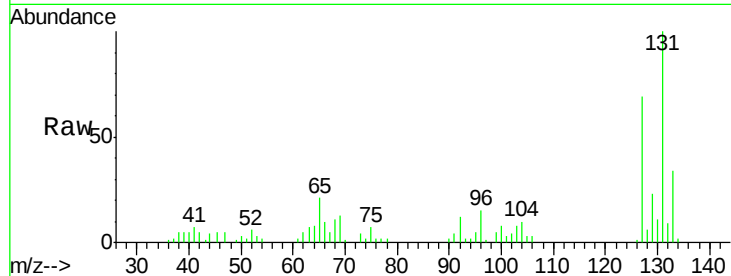




#30
4-Chloroaniline
Concen: 3.67 ng/ul
RT: 11.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BM002505.D
Acq: 19 Aug 2015 23:44

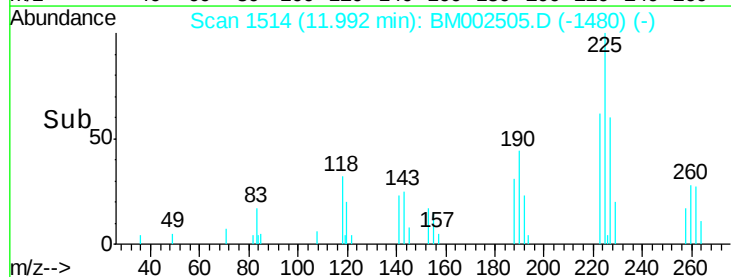
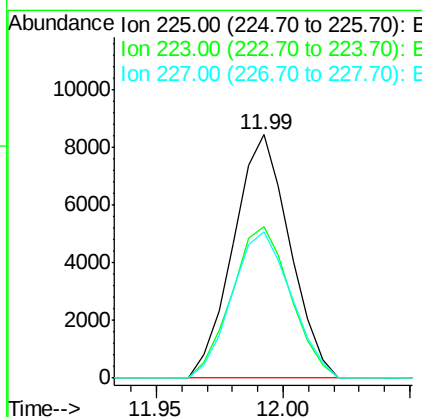
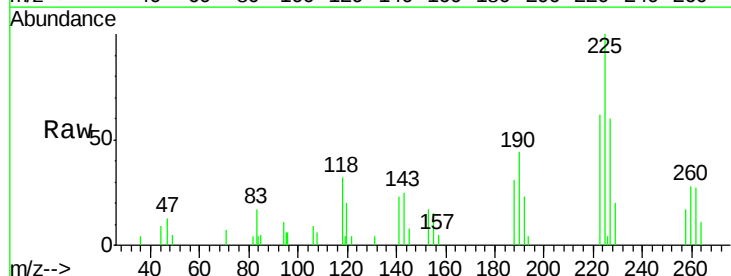
Instrument :
BNA_M
ClientSampleId :
MDL-05-S

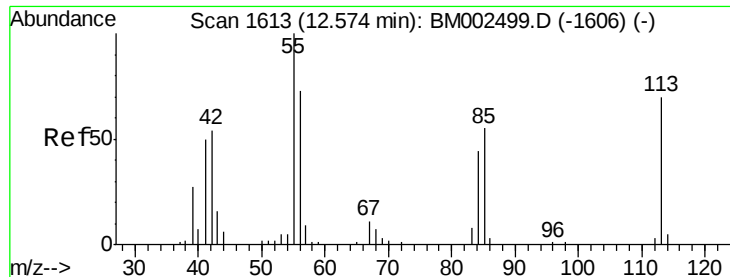
Tgt Ion:127 Resp: 38607
Ion Ratio Lower Upper
127 100
129 33.3 26.6 39.8



#31
Hexachlorobutadiene
Concen: 2.94 ng/ul
RT: 11.99 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BM002505.D
Acq: 19 Aug 2015 23:44

Tgt Ion:225 Resp: 13059
Ion Ratio Lower Upper
225 100
223 62.0 51.0 76.4
227 60.3 52.1 78.1





#32

Caprolactam

Concen: 0.83 ng/ul

RT: 12.56 min Scan# 1610

Delta R.T. -0.02 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

Instrument :

BNA_M

ClientSampleId :

MDL-05-S

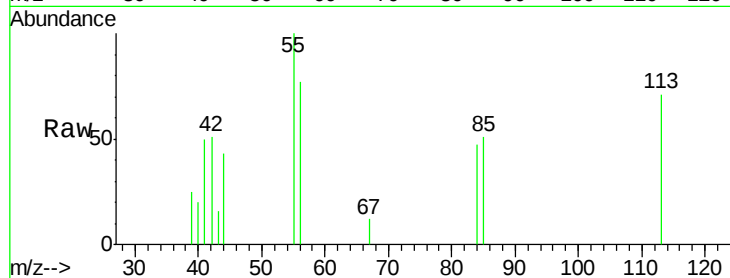
Tgt Ion:113 Resp: 2617

Ion Ratio Lower Upper

113 100

55 140.4 152.5 228.7#

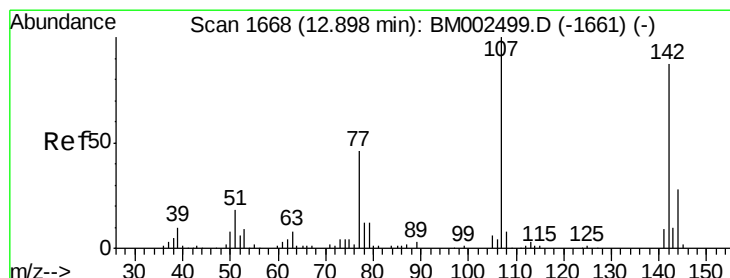
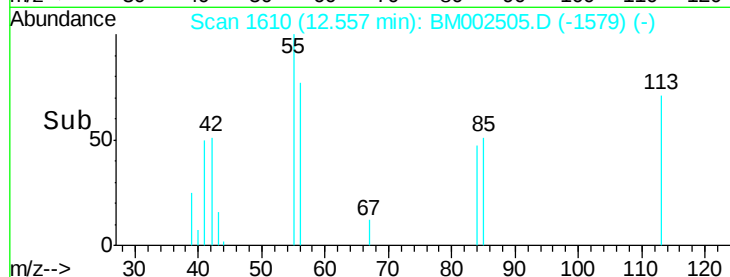
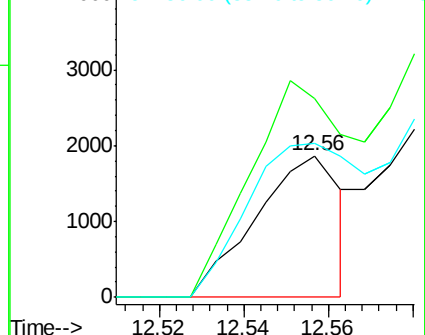
56 108.2 111.4 167.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM002499.D (-1606) (-)

Ion 56.00 (55.70 to 56.70): BM002499.D (-1606) (-)



#33

4-Chloro-3-methylphenol

Concen: 2.82 ng/ul

RT: 12.89 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

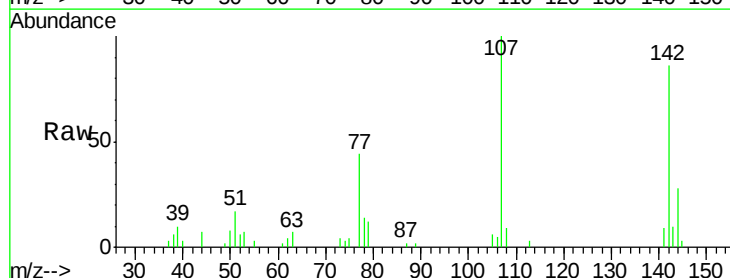
Tgt Ion:107 Resp: 27136

Ion Ratio Lower Upper

107 100

144 28.3 20.3 30.5

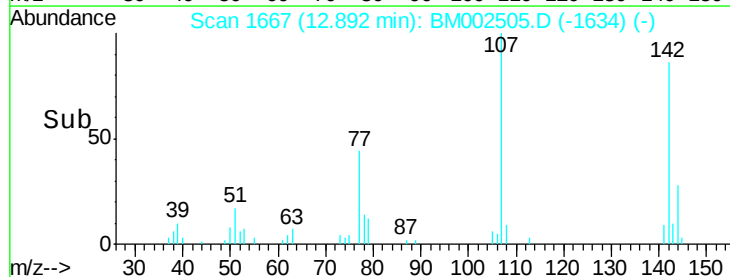
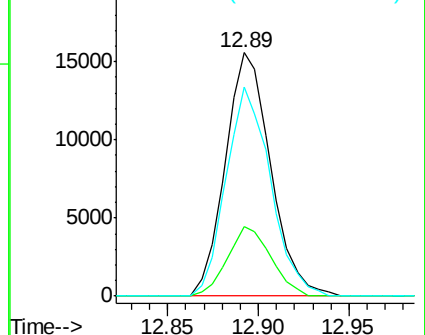
142 85.7 63.1 94.7

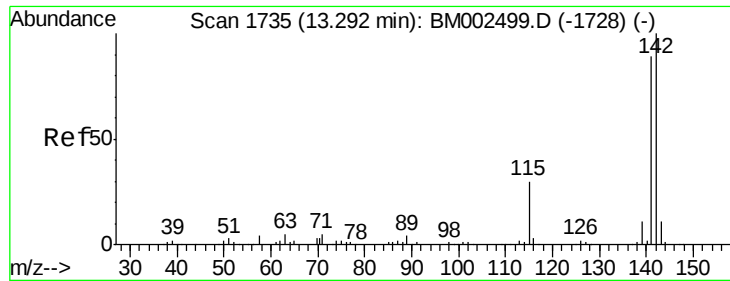


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

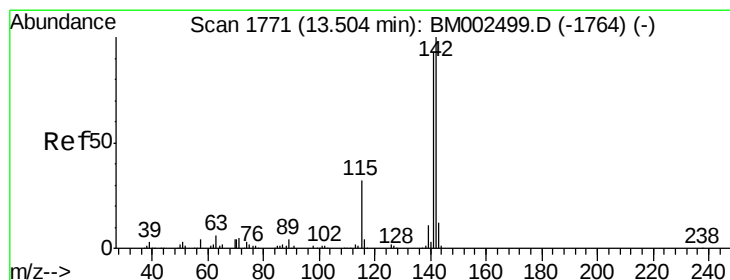
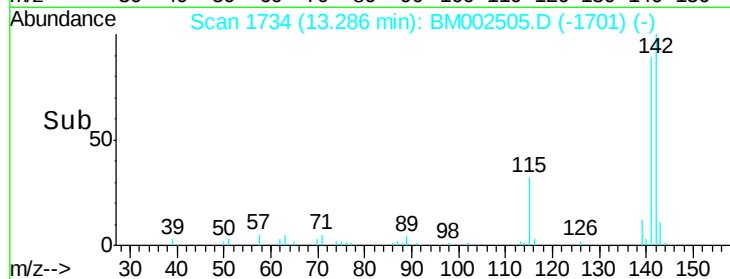
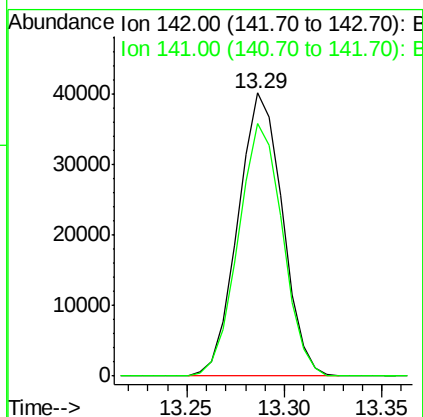
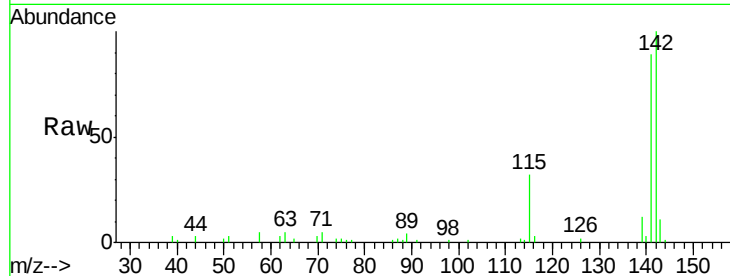




#34
 2-Methylnaphthalene
 Concen: 3.08 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

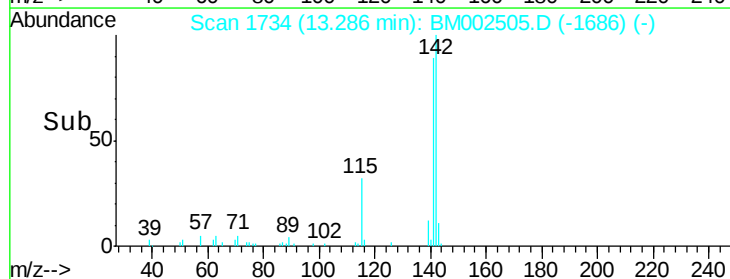
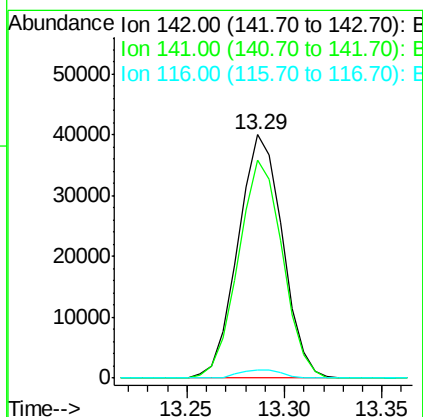
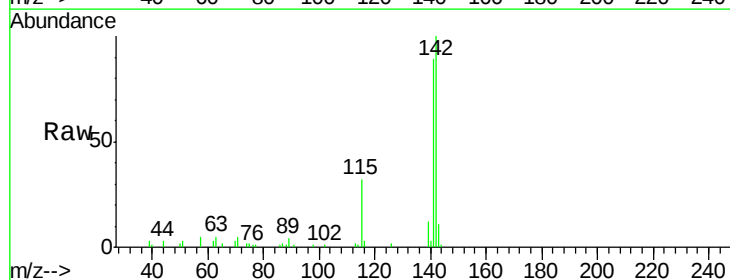
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S

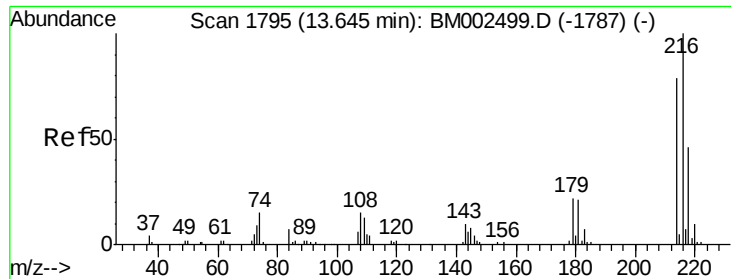
Tgt Ion:142 Resp: 63522
 Ion Ratio Lower Upper
 142 100
 141 89.4 72.5 108.7



#35
 1-Methylnaphthalene
 Concen: 3.12 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.22 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Tgt Ion:142 Resp: 63522
 Ion Ratio Lower Upper
 142 100
 141 89.4 74.5 111.7
 116 3.3 3.0 4.4

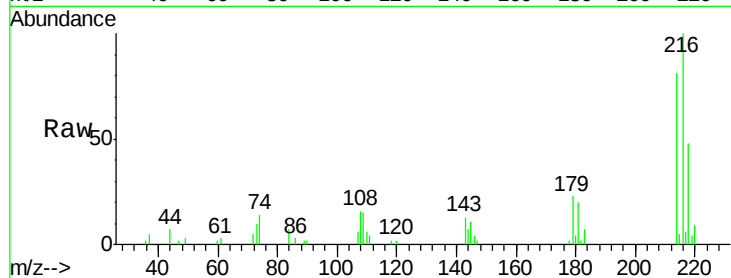




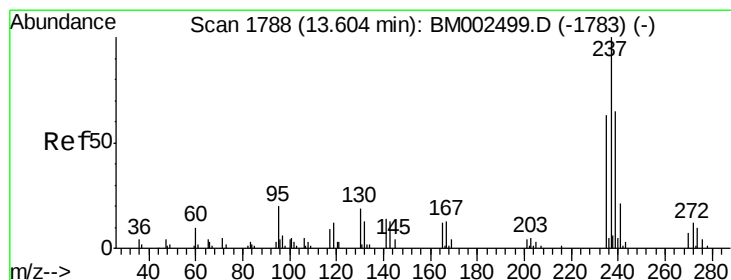
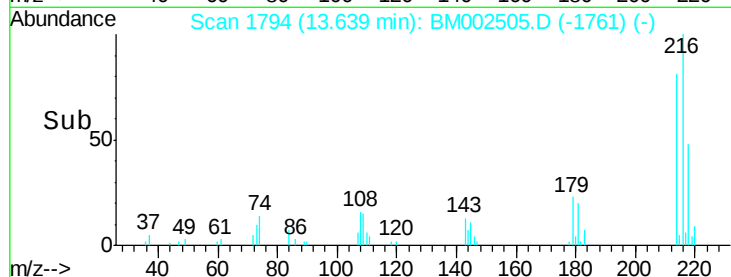
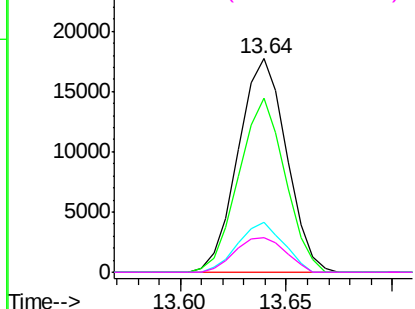
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.13 ng/ul
 RT: 13.64 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S

Tgt Ion:	216	Resp:	28152
Ion	Ratio	Lower	Upper
216	100		
214	81.5	63.1	94.7
179	23.3	18.9	28.3
108	16.2	16.1	24.1

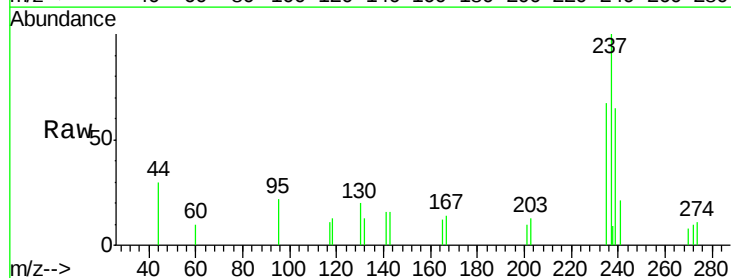


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

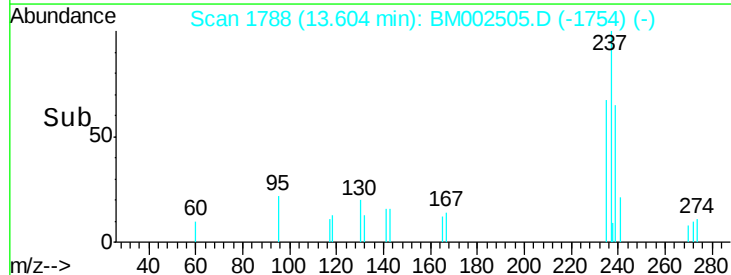
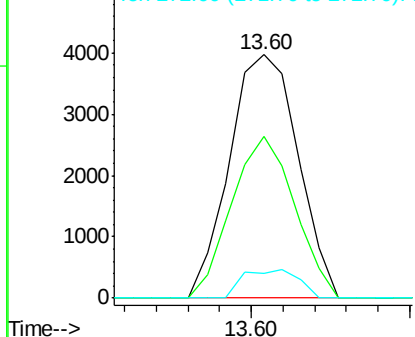


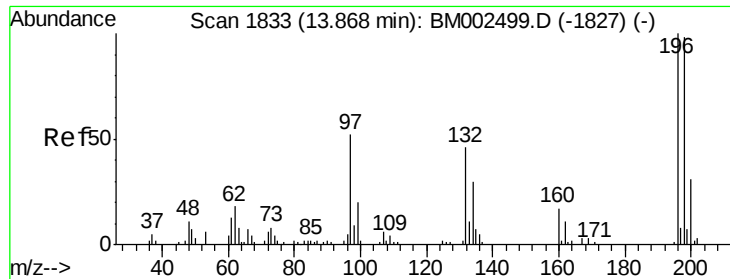
#38
 Hexachlorocyclopentadiene
 Concen: 1.11 ng/ul
 RT: 13.60 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Tgt Ion:	237	Resp:	5934
Ion	Ratio	Lower	Upper
237	100		
235	61.3	51.0	76.6
272	9.3	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

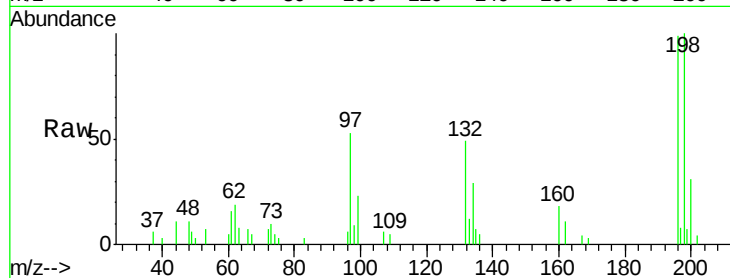




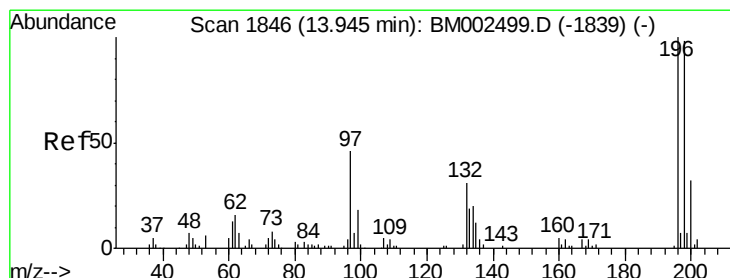
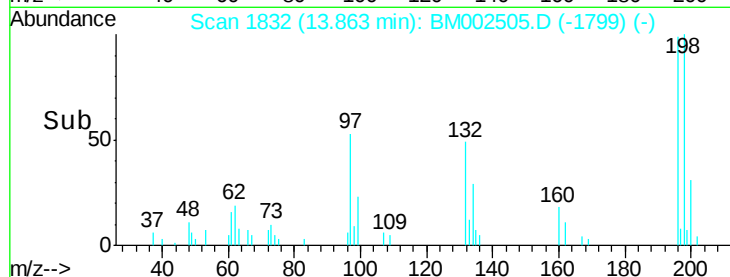
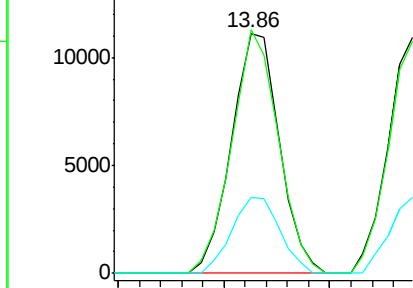
#39
 2,4,6-Trichlorophenol
 Concen: 3.12 ng/ul
 RT: 13.86 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Instrument :
 BNA_M
 ClientSampled :
 MDL-05-S

Tgt Ion:196 Resp: 17512
 Ion Ratio Lower Upper
 196 100
 198 101.4 77.1 115.7
 200 31.4 24.8 37.2

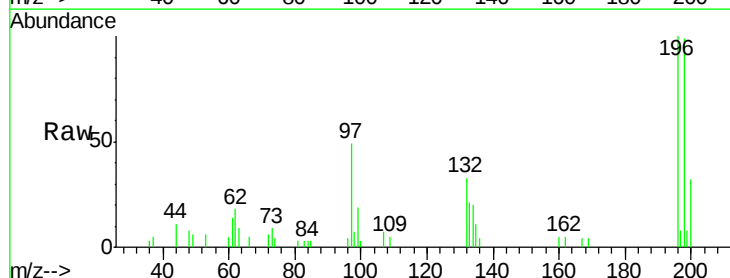


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

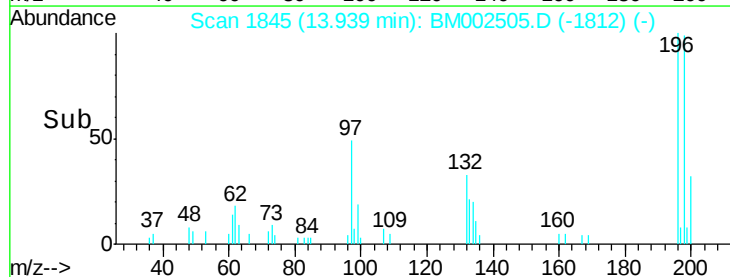
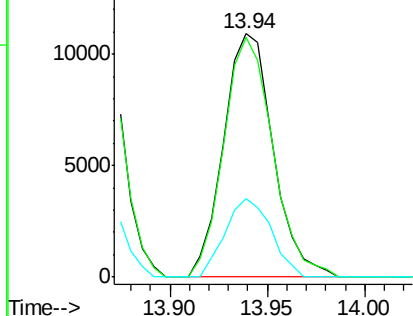


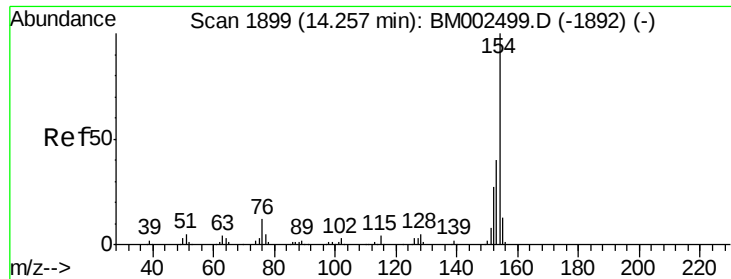
#40
 2,4,5-Trichlorophenol
 Concen: 3.06 ng/ul
 RT: 13.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Tgt Ion:196 Resp: 19235
 Ion Ratio Lower Upper
 196 100
 198 98.7 78.6 117.8
 200 32.3 25.0 37.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

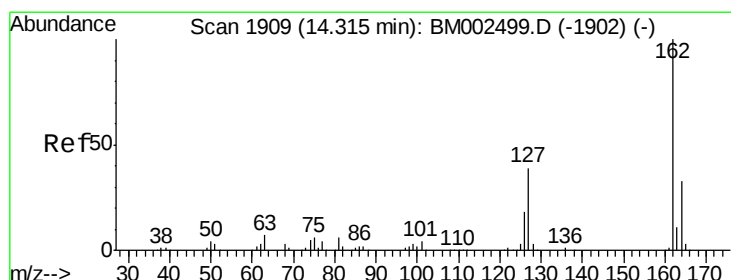
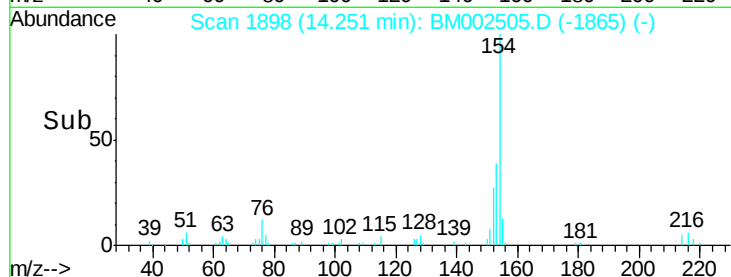
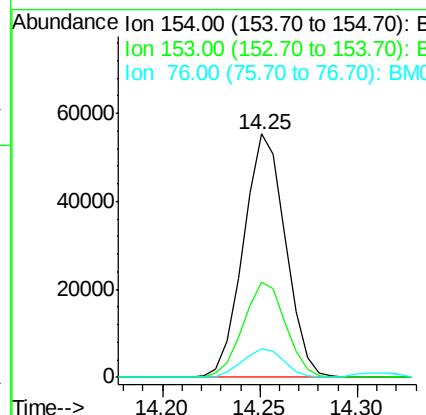
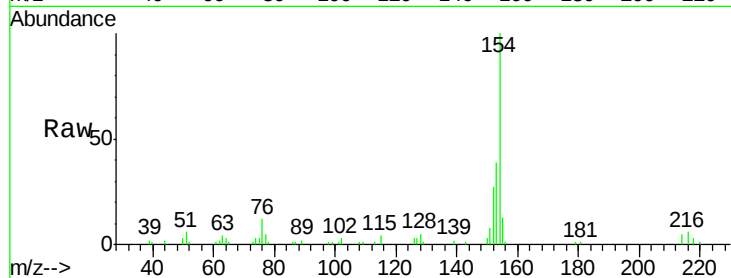




#41
 1,1'-Biphenyl
 Concen: 3.12 ng/ul
 RT: 14.25 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

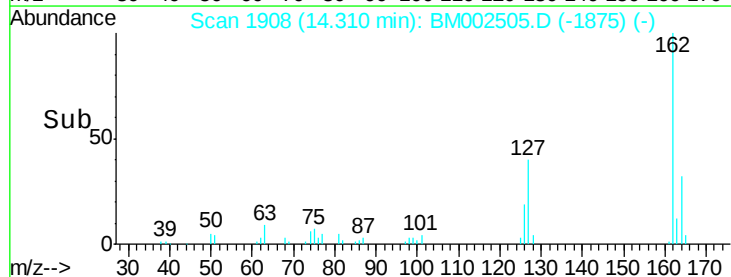
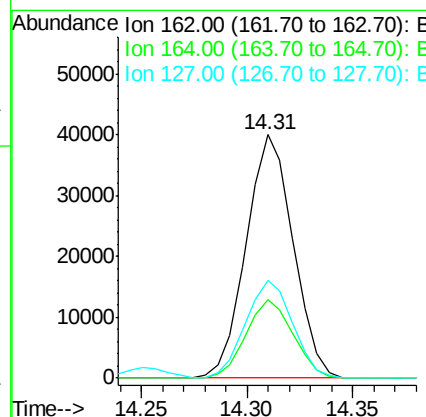
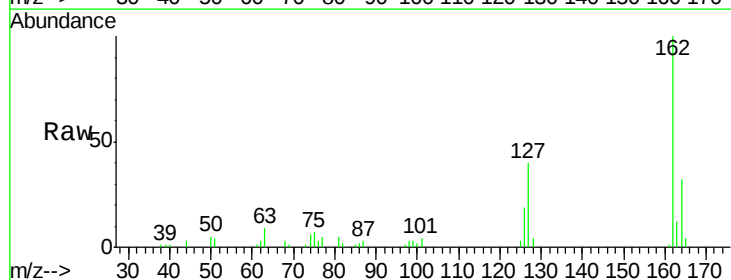
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S

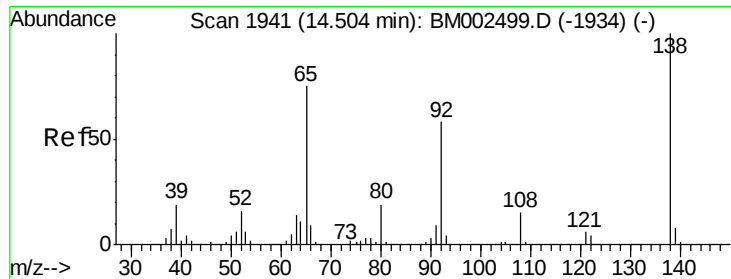
Tgt Ion:154 Resp: 82657
 Ion Ratio Lower Upper
 154 100
 153 39.1 32.1 48.1
 76 11.9 11.0 16.4



#42
 2-Chloronaphthalene
 Concen: 3.07 ng/ul
 RT: 14.31 min Scan# 1908
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Tgt Ion:162 Resp: 61816
 Ion Ratio Lower Upper
 162 100
 164 32.5 26.7 40.1
 127 40.3 33.6 50.4

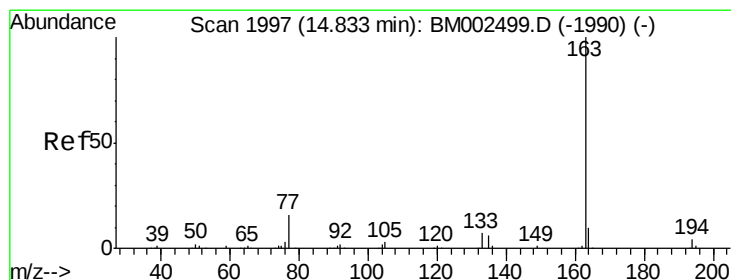
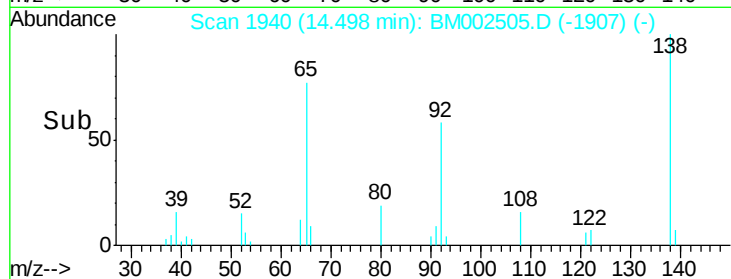
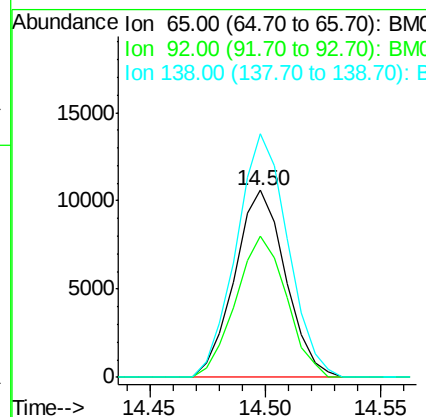
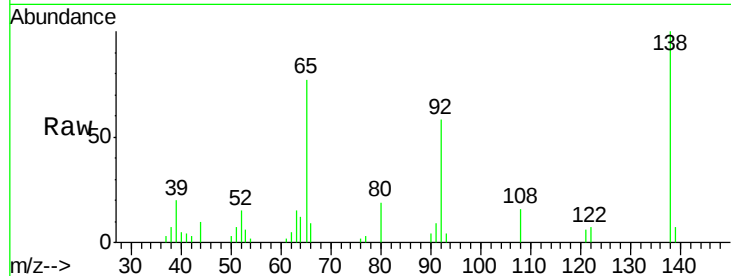




#43
2-Nitroaniline
Concen: 2.67 ng/ul
RT: 14.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM002505.D
Acq: 19 Aug 2015 23:44

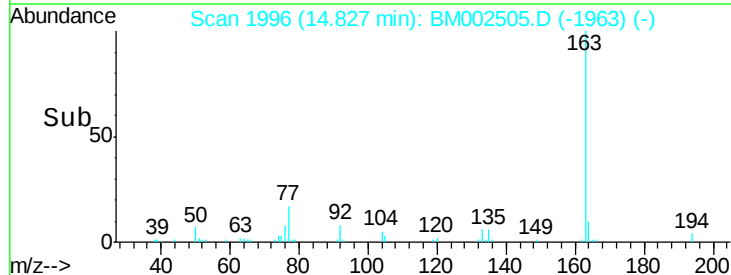
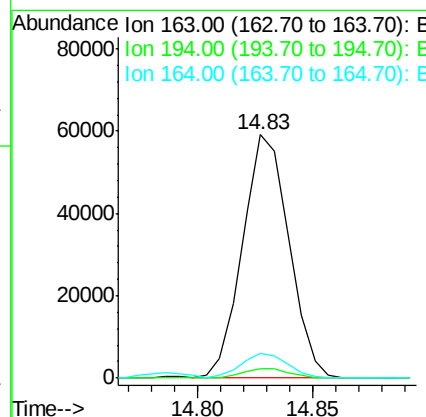
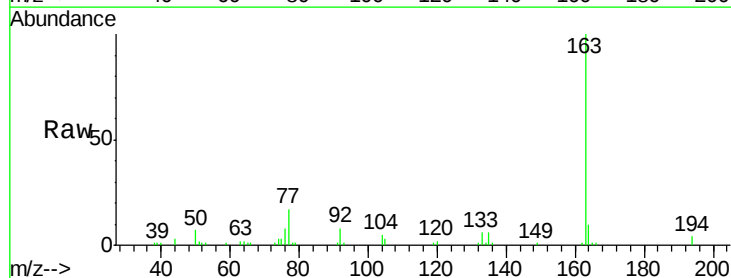
Instrument :
BNA_M
ClientSampleId :
MDL-05-S

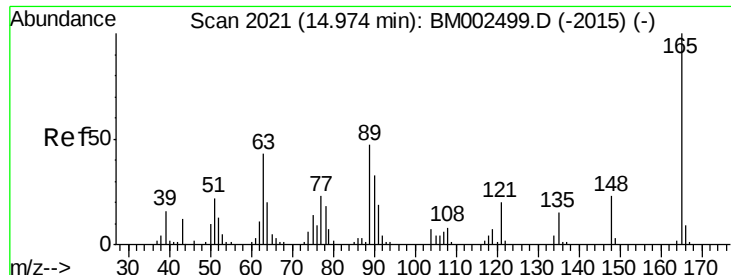
Tgt Ion: 65 Resp: 16316
Ion Ratio Lower Upper
65 100
92 75.5 54.0 81.0
138 130.2 83.1 124.7#



#45
Dimethylphthalate
Concen: 3.16 ng/ul
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM002505.D
Acq: 19 Aug 2015 23:44

Tgt Ion: 163 Resp: 83151
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.3 7.9 11.9

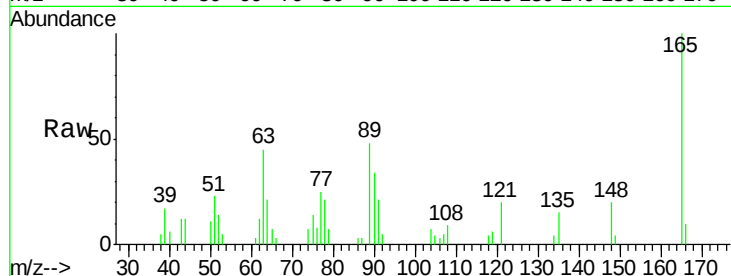




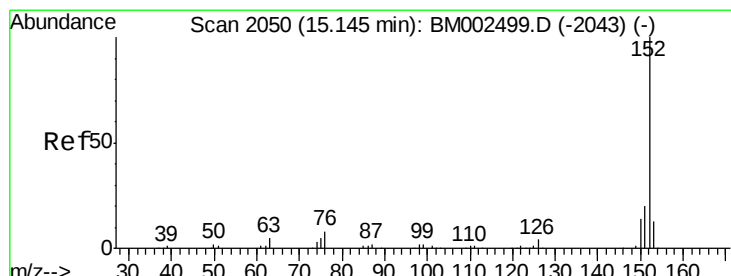
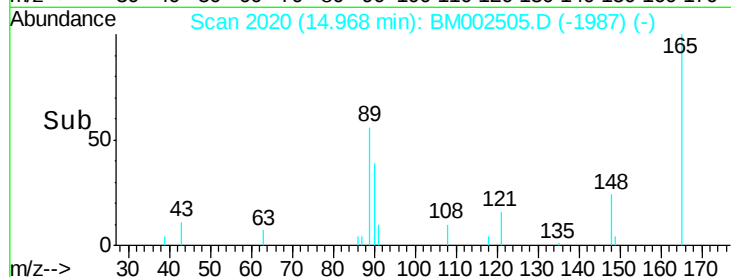
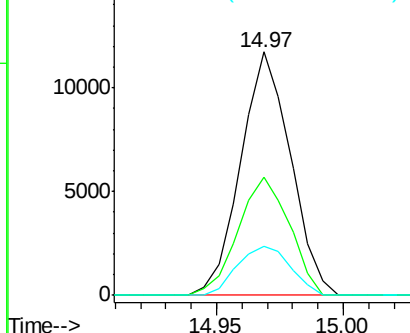
#46
 2,6-Dinitrotoluene
 Concen: 3.27 ng/ul
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S

Tgt Ion	Ratio	Lower	Upper
165	100		
89	48.4	46.6	69.8
121	20.3	19.0	28.4

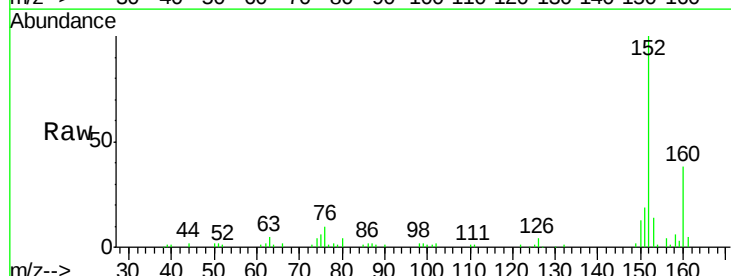


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM
 Ion 121.00 (120.70 to 121.70): E

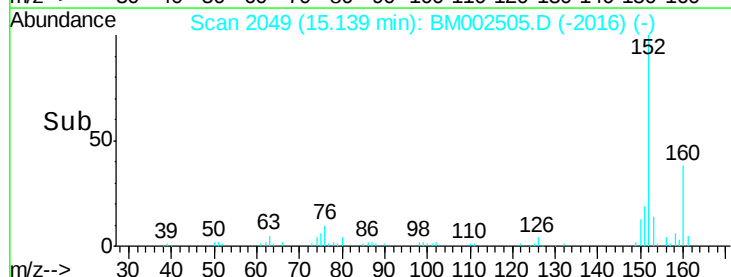
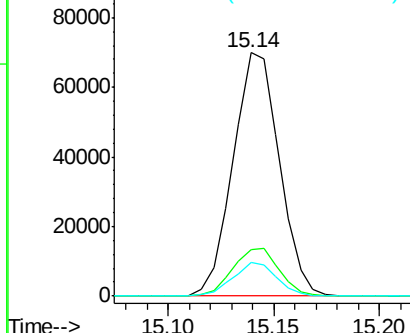


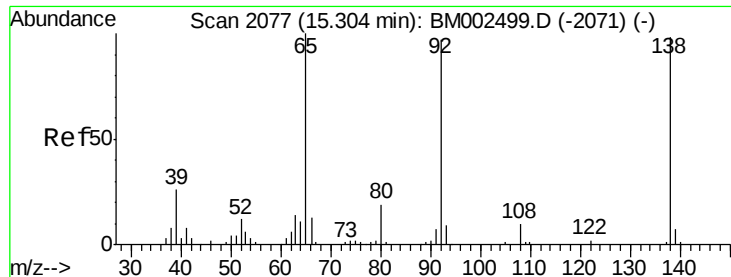
#48
 Acenaphthylene
 Concen: 3.16 ng/ul
 RT: 15.14 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.9	23.9
153	13.6	10.6	15.8



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E

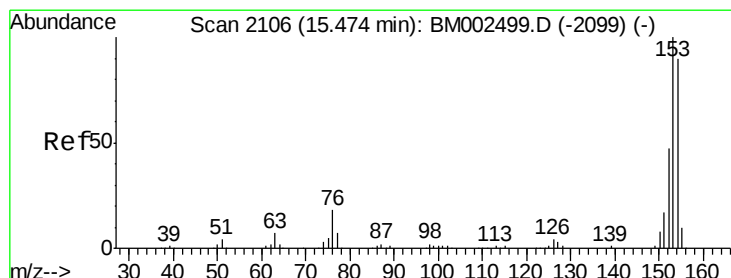
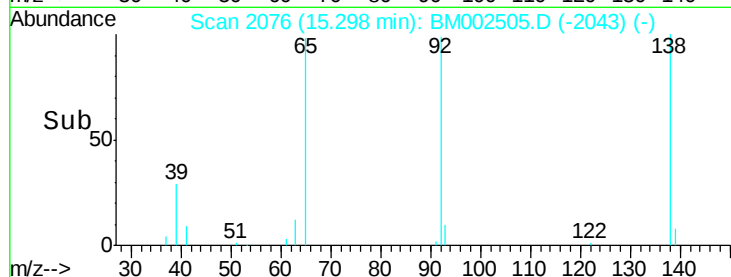
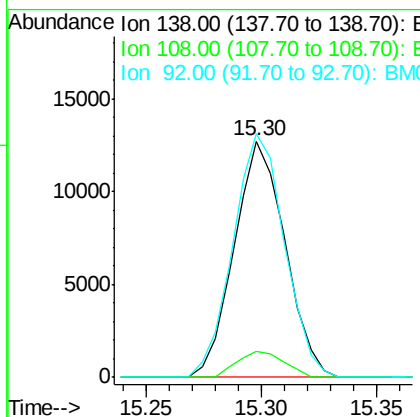
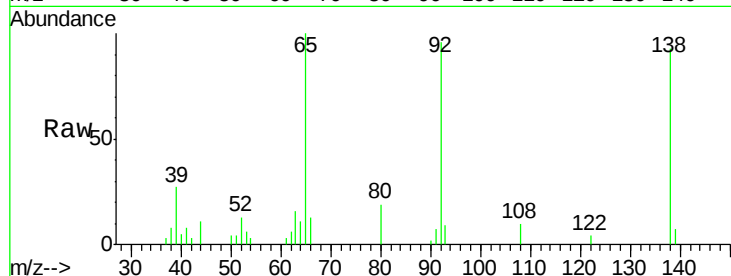




#49
 3-Nitroaniline
 Concen: 3.64 ng/ul
 RT: 15.30 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

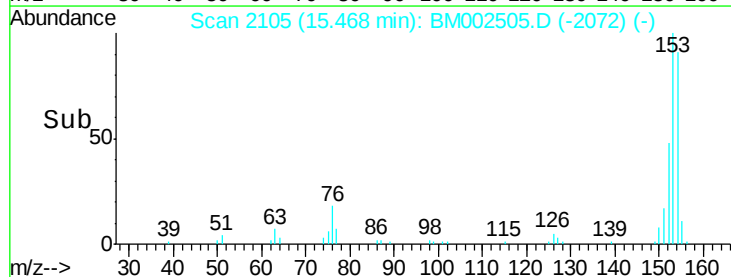
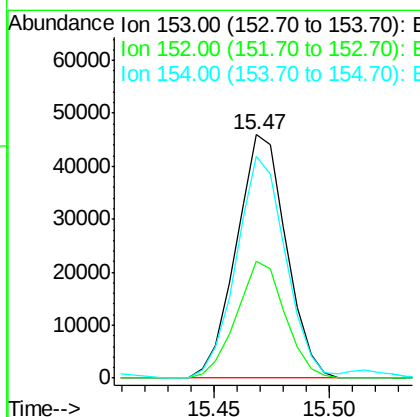
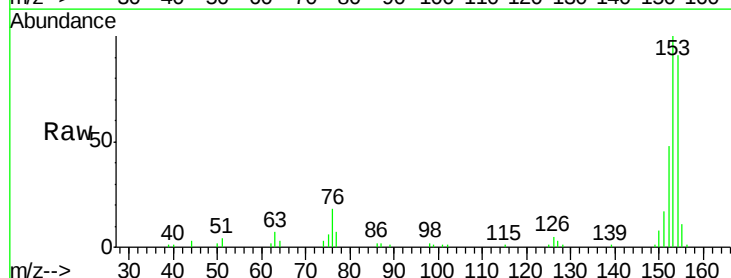
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S

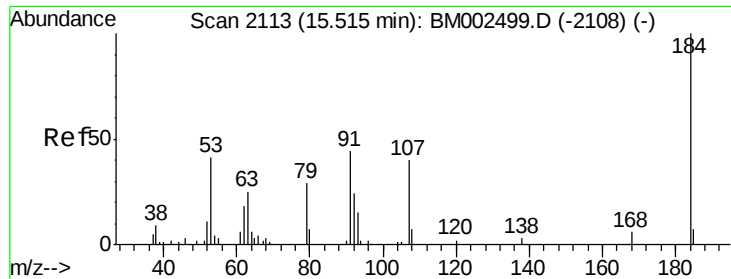
Tgt Ion:138 Resp: 19435
 Ion Ratio Lower Upper
 138 100
 108 10.9 11.7 17.5#
 92 103.2 94.3 141.5



#50
 Acenaphthene
 Concen: 3.05 ng/ul
 RT: 15.47 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Tgt Ion:153 Resp: 69298
 Ion Ratio Lower Upper
 153 100
 152 48.2 36.6 55.0
 154 91.3 71.5 107.3

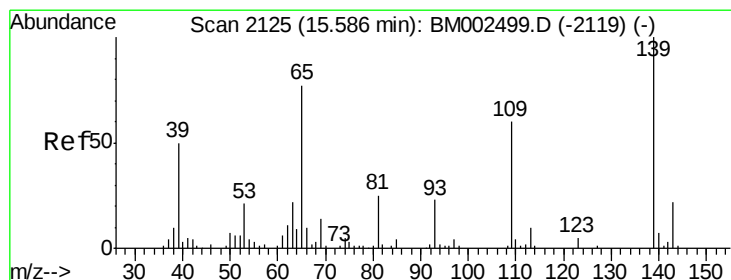
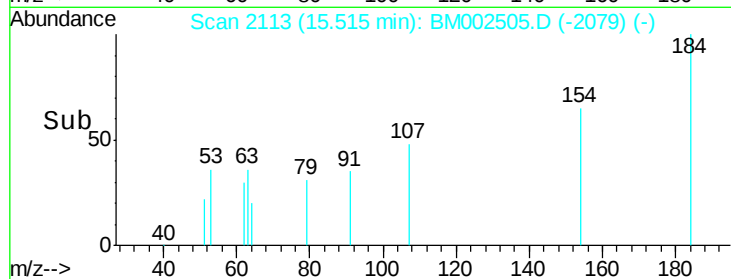
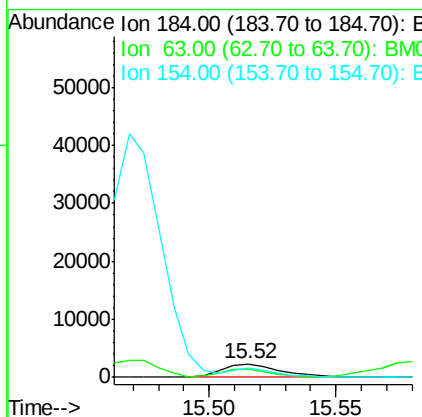
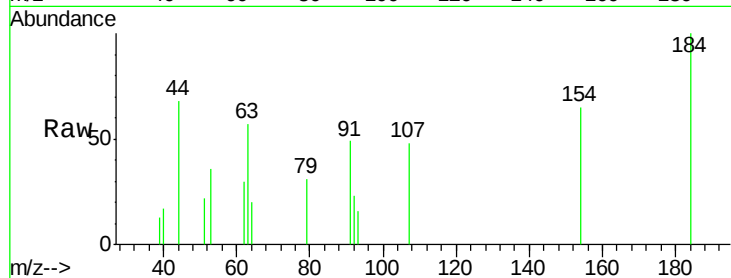




#51
 2,4-Dinitrophenol
 Concen: 2.09 ng/ul
 RT: 15.52 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

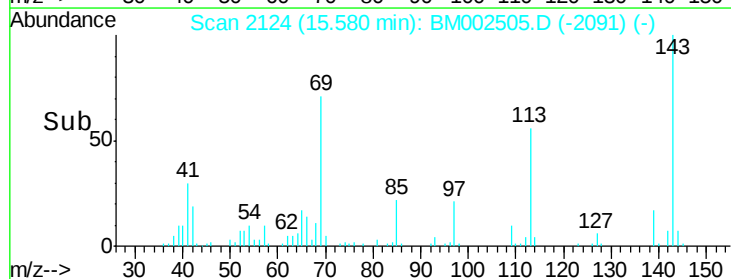
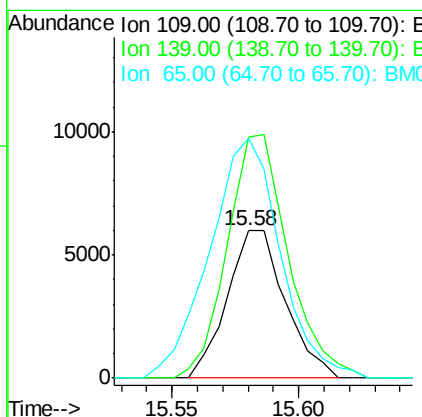
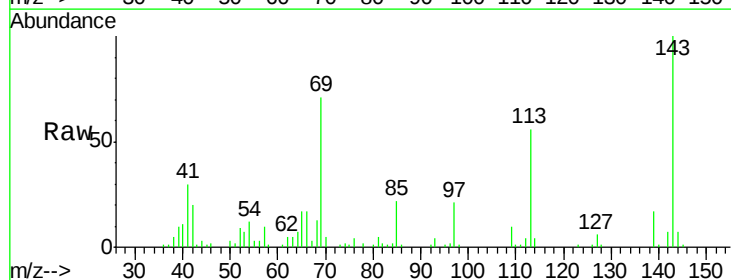
Instrument :
 BNA_M
 ClientSampled :
 MDL-05-S

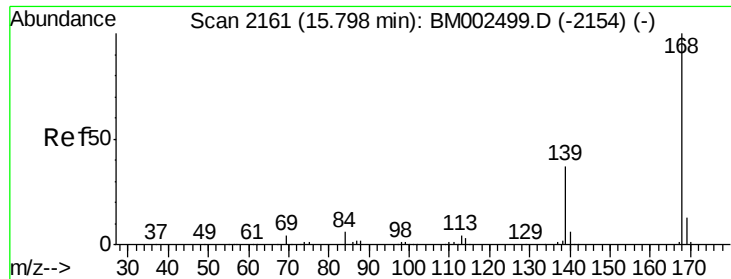
Tgt Ion:184 Resp: 3555
 Ion Ratio Lower Upper
 184 100
 63 57.0 94.8 142.2#
 154 65.3 525.6 788.4#



#53
 4-Nitrophenol
 Concen: 2.80 ng/ul
 RT: 15.58 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Tgt Ion:109 Resp: 9570
 Ion Ratio Lower Upper
 109 100
 139 163.5 118.7 178.1
 65 162.4 116.6 174.8





#54

Dibenzenofuran

Concen: 3.17 ng/ul

RT: 15.80 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

Instrument :

BNA_M

ClientSampleId :

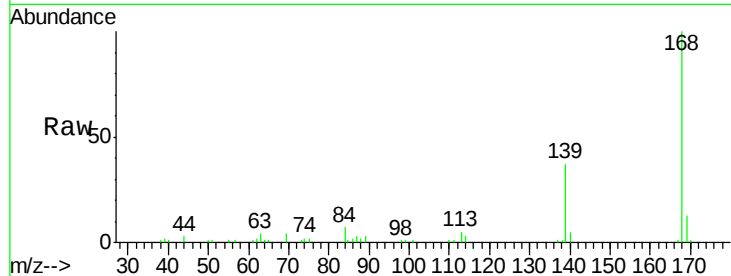
MDL-05-S

Tgt Ion:168 Resp: 96110

Ion Ratio Lower Upper

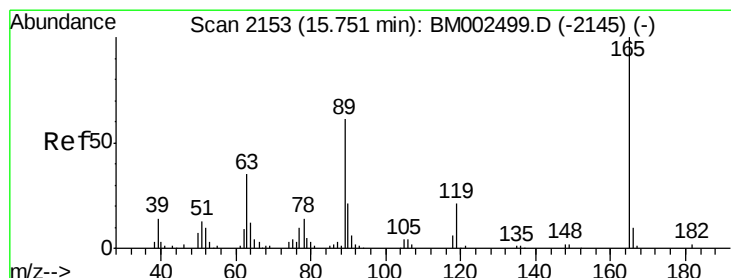
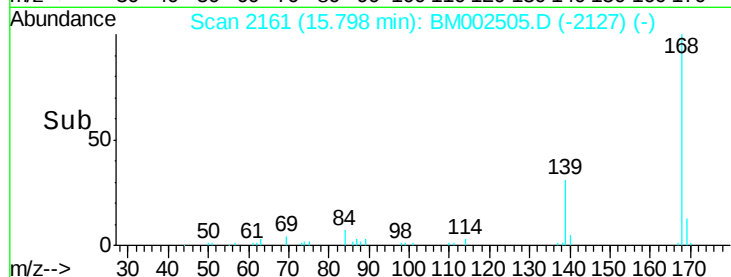
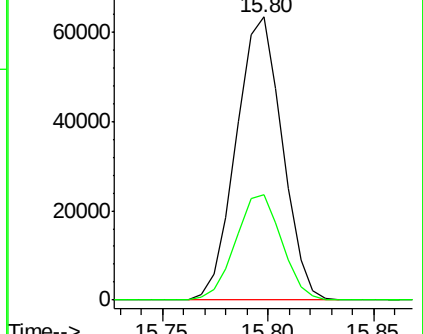
168 100

139 37.1 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. 0.00 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

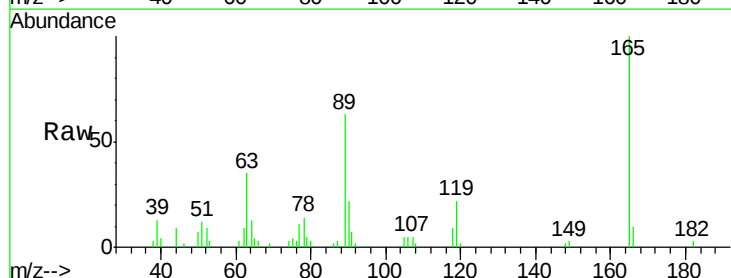
Tgt Ion:165 Resp: 23712

Ion Ratio Lower Upper

165 100

63 34.6 35.9 53.9#

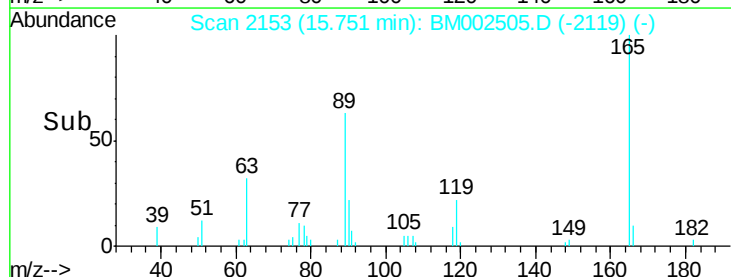
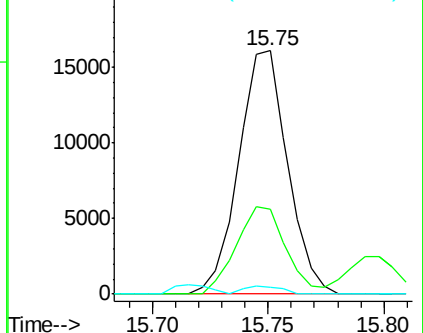
182 2.9 2.5 3.7

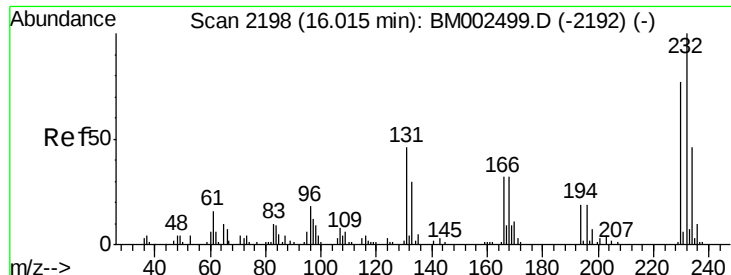


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

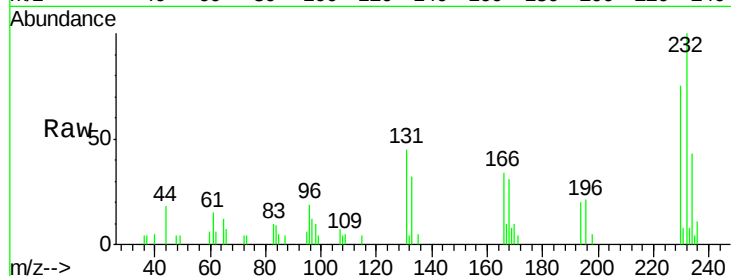




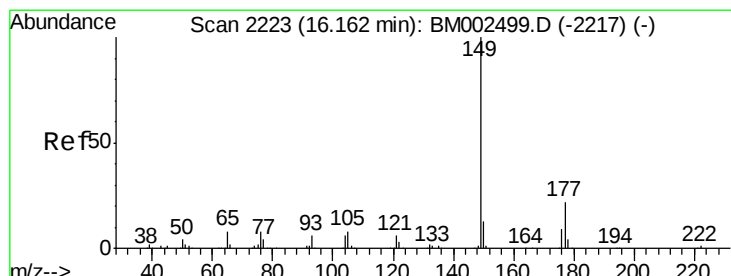
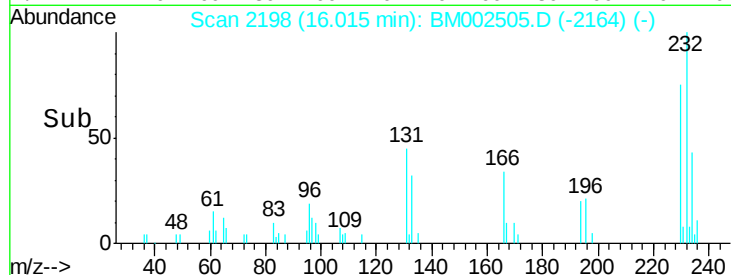
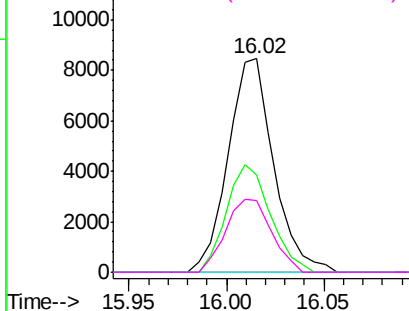
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.87 ng/ul
 RT: 16.02 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S

Tgt Ion: 232 Resp: 13738
 Ion Ratio Lower Upper
 232 100
 131 45.5 42.2 63.4
 130 0.0 2.2 3.4#
 166 33.6 27.9 41.9

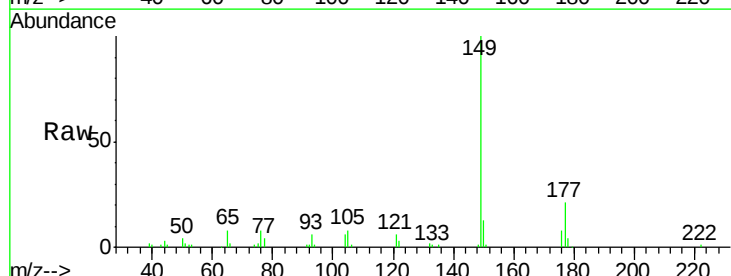


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

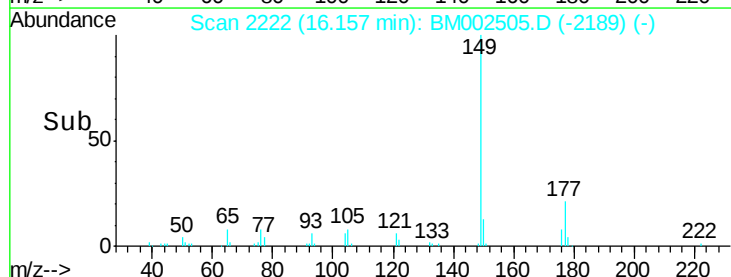
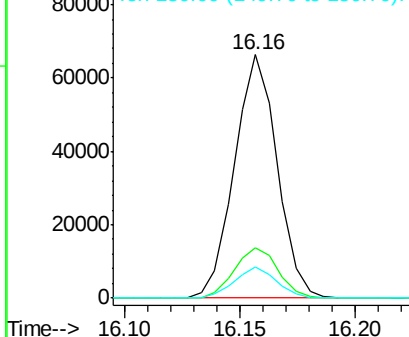


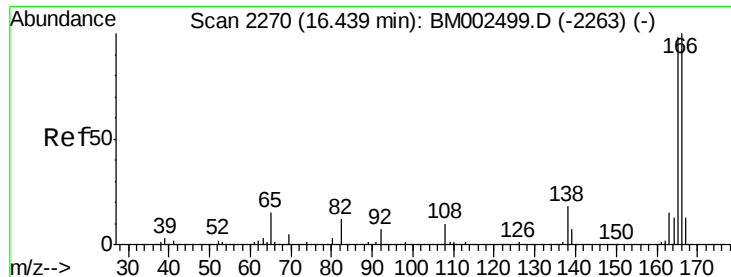
#57
 Diethylphthalate
 Concen: 3.04 ng/ul
 RT: 16.16 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Tgt Ion: 149 Resp: 85618
 Ion Ratio Lower Upper
 149 100
 177 20.7 16.7 25.1
 150 12.5 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: 16.43 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

Instrument :

BNA_M

ClientSampleId :

MDL-05-S

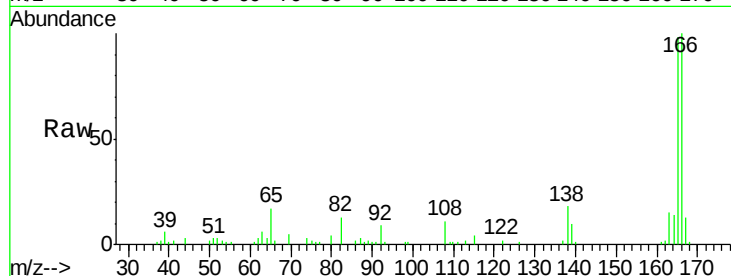
Tgt Ion:166 Resp: 80887

Ion Ratio Lower Upper

166 100

165 98.1 77.5 116.3

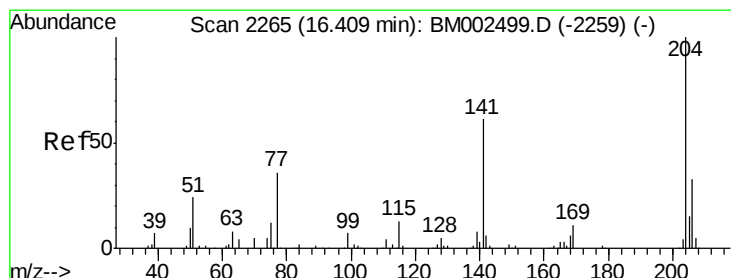
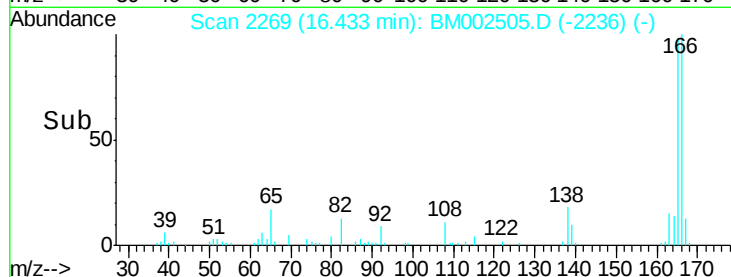
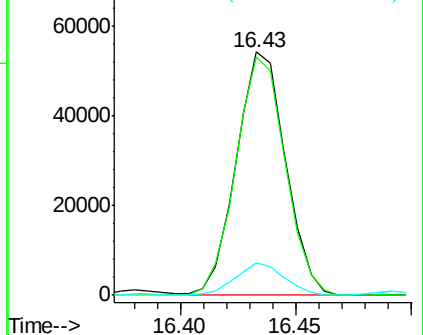
167 13.2 10.4 15.6



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: 3.11 ng/ul

RT: 16.40 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

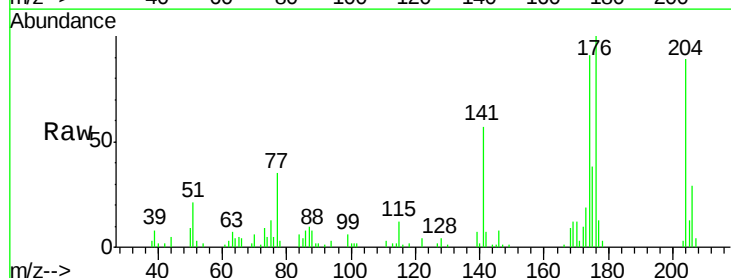
Tgt Ion:204 Resp: 36371

Ion Ratio Lower Upper

204 100

206 32.1 26.0 39.0

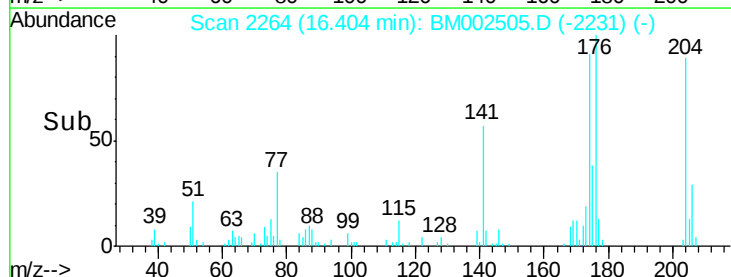
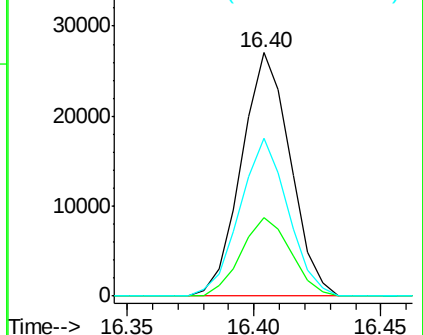
141 64.6 53.7 80.5

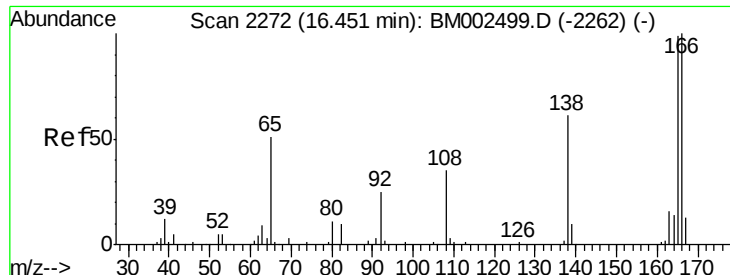


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

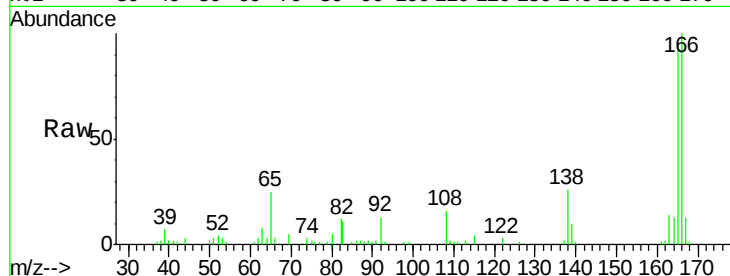




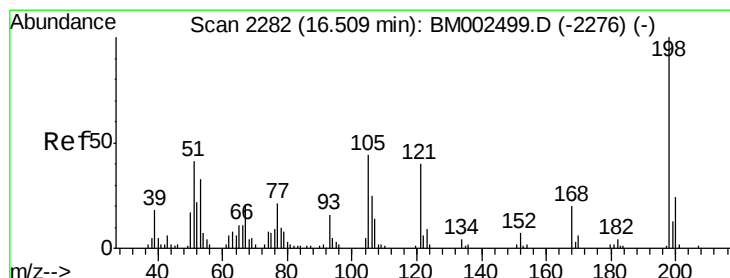
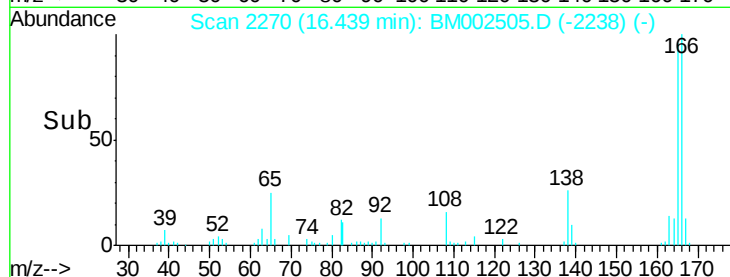
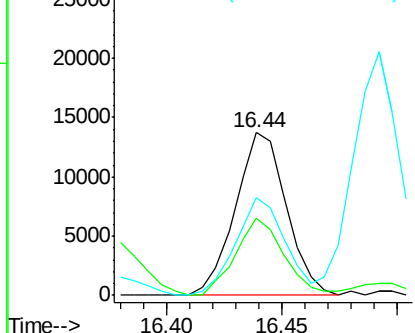
#61
4-Nitroaniline
Concen: 3.42 ng/ul
RT: 16.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM002505.D
Acq: 19 Aug 2015 23:44

Instrument :
BNA_M
ClientSampleId :
MDL-05-S

Tgt Ion:138 Resp: 21127
Ion Ratio Lower Upper
138 100
92 47.5 40.4 60.6
108 60.4 56.2 84.2

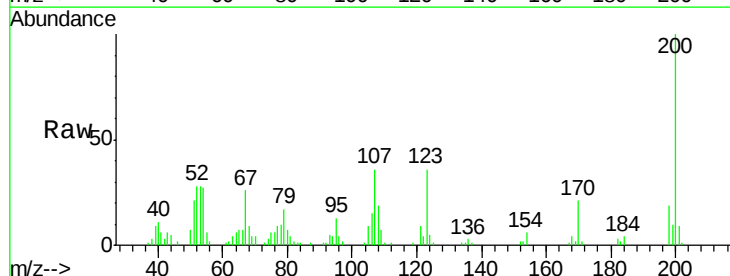


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

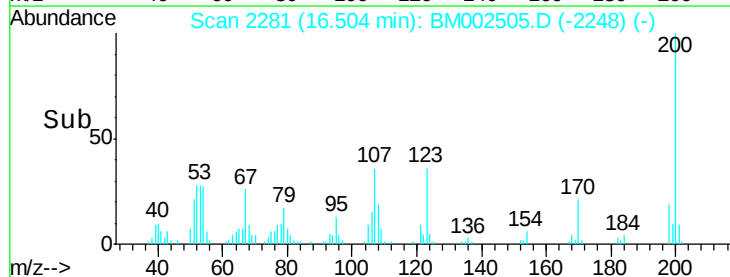
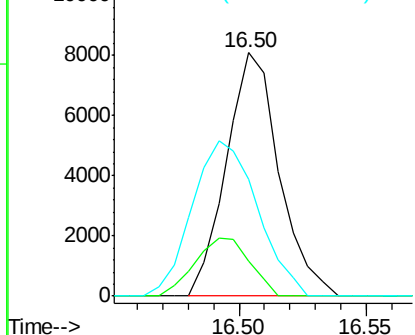


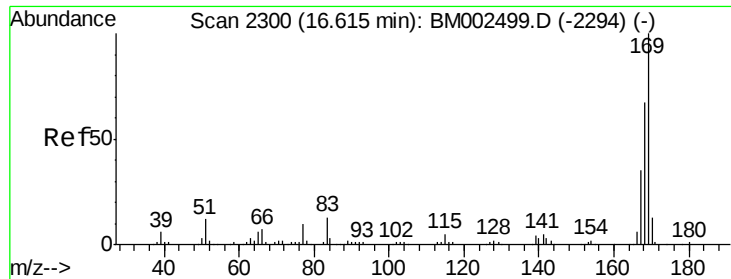
#64
4,6-Dinitro-2-methylphenol
Concen: 3.85 ng/ul
RT: 16.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM002505.D
Acq: 19 Aug 2015 23:44

Tgt Ion:198 Resp: 11737
Ion Ratio Lower Upper
198 100
182 14.1 3.7 5.5#
77 48.2 24.2 36.4#



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





#65

N-Nitrosodiphenylamine

Concen: 3.10 ng/ul

RT: 16.62 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

Instrument :

BNA_M

ClientSampleId :

MDL-05-S

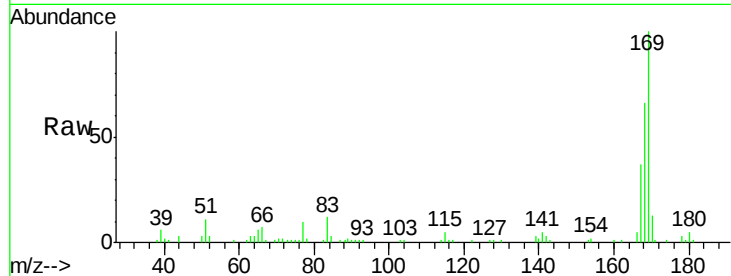
Tgt Ion:169 Resp: 70152

Ion Ratio Lower Upper

169 100

168 65.9 53.4 80.2

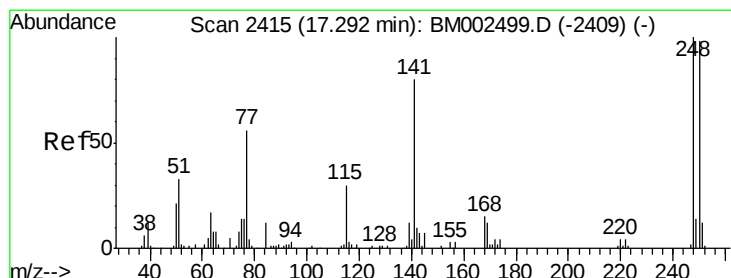
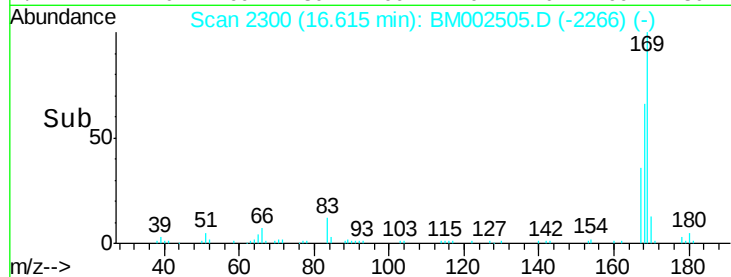
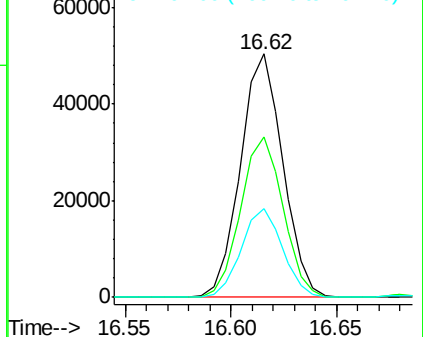
167 36.7 28.8 43.2



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: 3.00 ng/ul

RT: 17.29 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

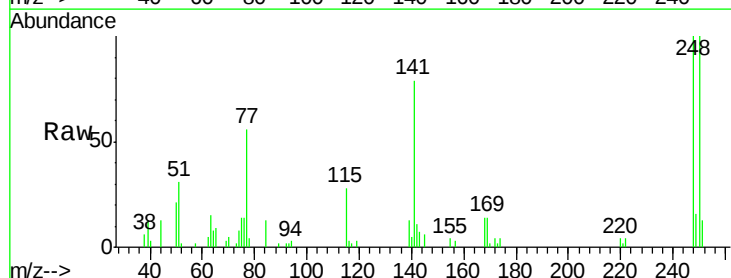
Tgt Ion:248 Resp: 21636

Ion Ratio Lower Upper

248 100

250 99.9 78.5 117.7

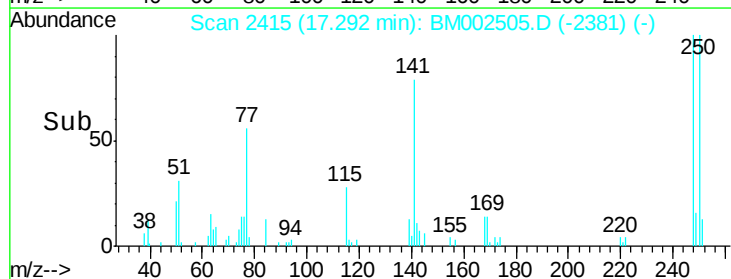
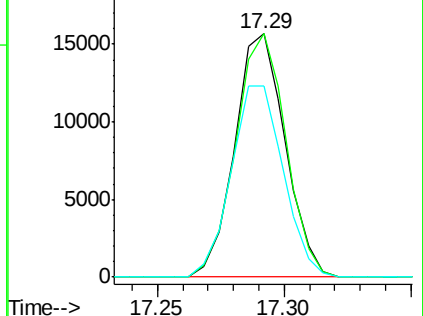
141 78.6 66.2 99.4

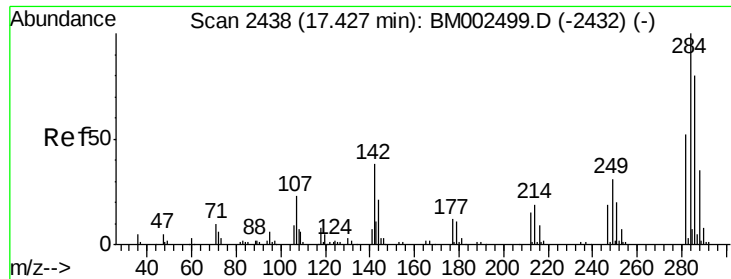


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.10 ng/ul

RT: 17.43 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

Instrument :

BNA_M

ClientSampleId :

MDL-05-S

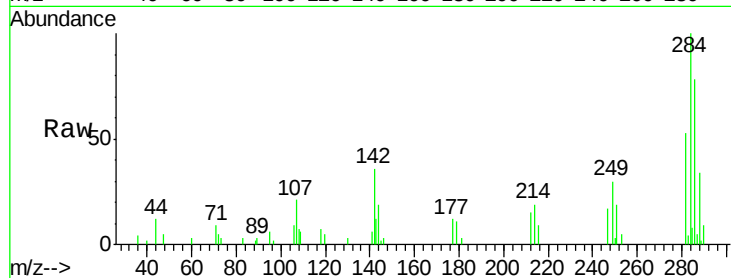
Tgt Ion:284 Resp: 25458

Ion Ratio Lower Upper

284 100

142 36.1 30.2 45.4

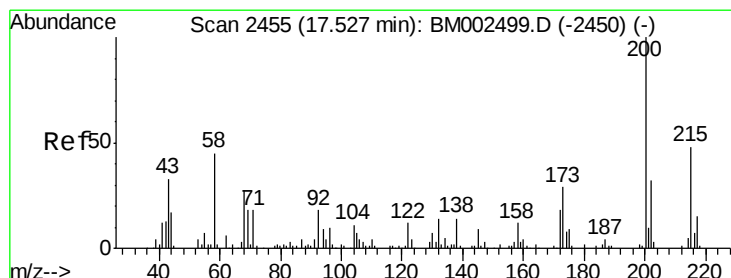
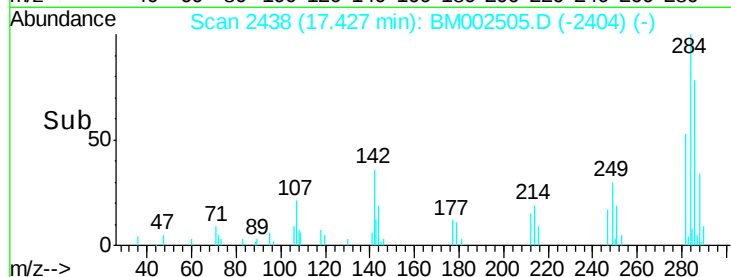
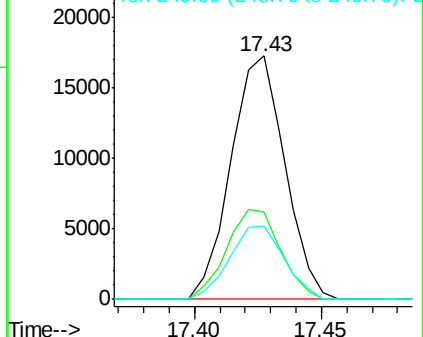
249 30.0 24.6 36.8



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: 3.14 ng/ul

RT: 17.53 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

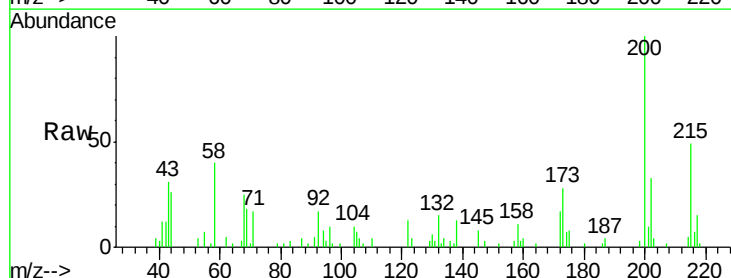
Tgt Ion:200 Resp: 24730

Ion Ratio Lower Upper

200 100

173 28.4 22.4 33.6

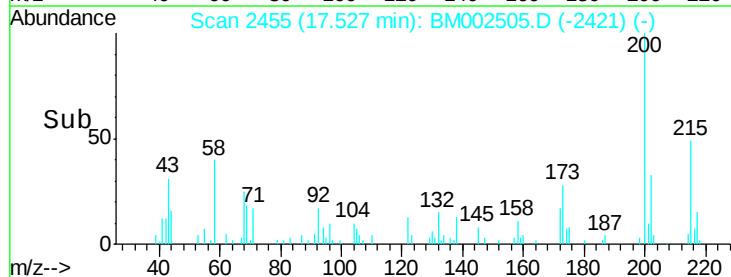
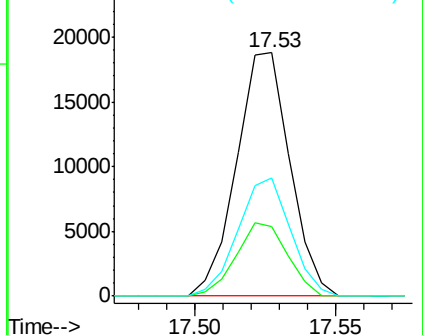
215 48.7 38.5 57.7

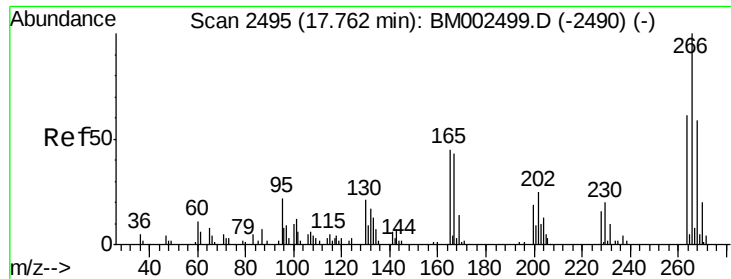


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.25 ng/ul

RT: 17.76 min Scan# 2495

Delta R.T. 0.00 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

Instrument :

BNA_M

ClientSampleId :

MDL-05-S

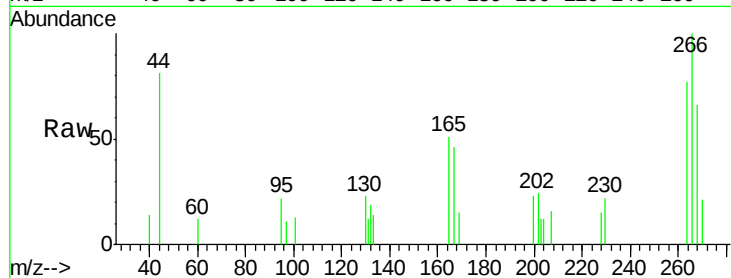
Tgt Ion:266 Resp: 5054

Ion Ratio Lower Upper

266 100

264 77.2 50.3 75.5#

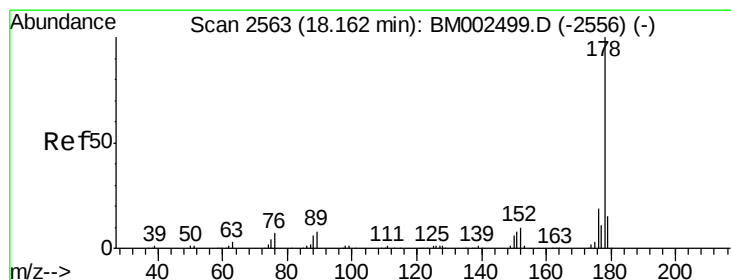
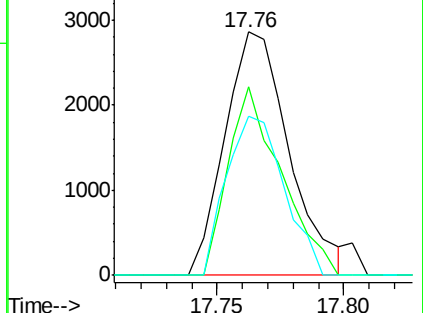
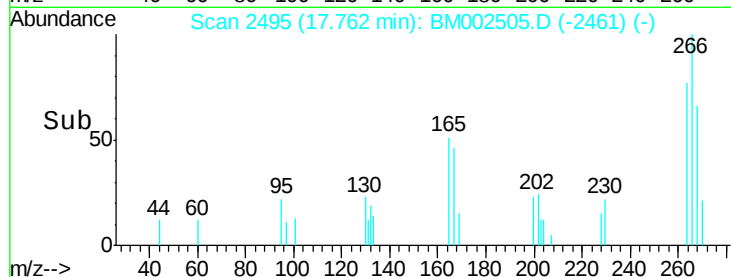
268 65.6 51.0 76.4



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: 3.29 ng/ul

RT: 18.16 min Scan# 2563

Delta R.T. 0.00 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

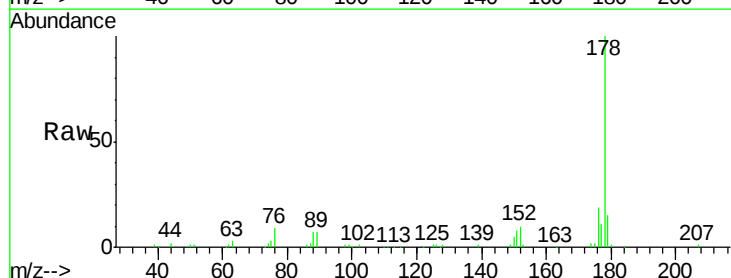
Tgt Ion:178 Resp: 130738

Ion Ratio Lower Upper

178 100

179 14.5 12.3 18.5

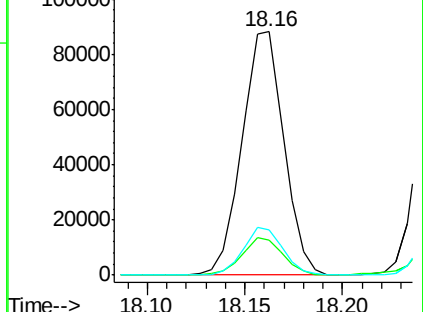
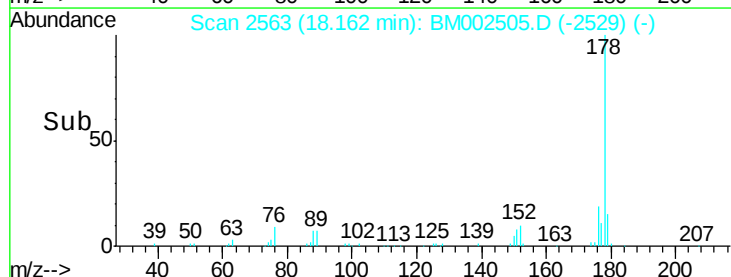
176 18.6 15.3 22.9

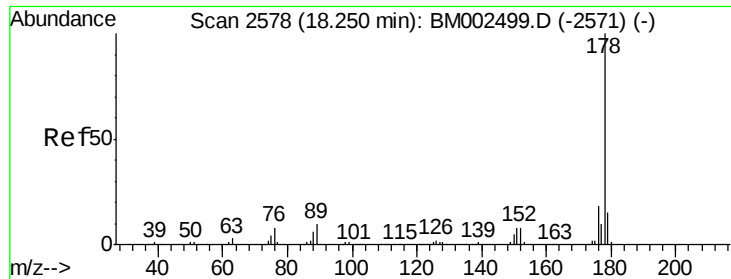


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

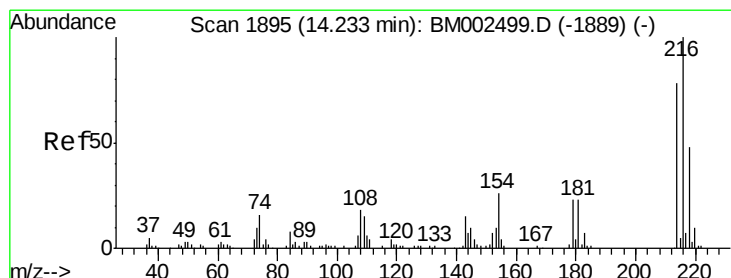
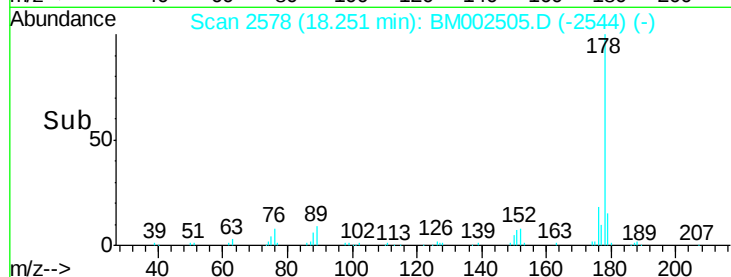
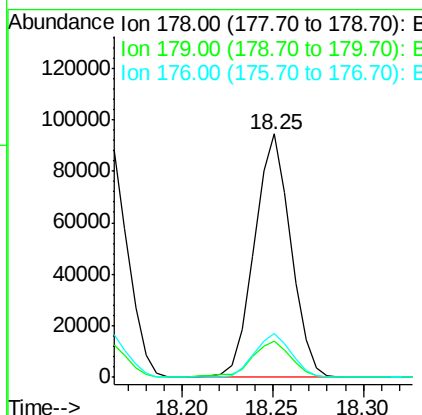
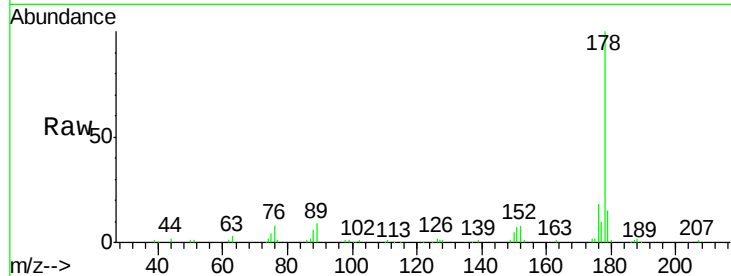




#72
 Anthracene
 Concen: 3.21 ng/uL
 RT: 18.25 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

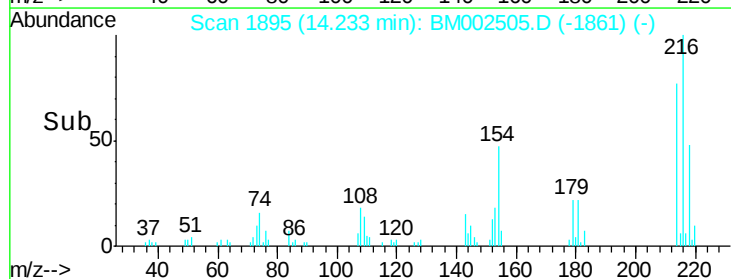
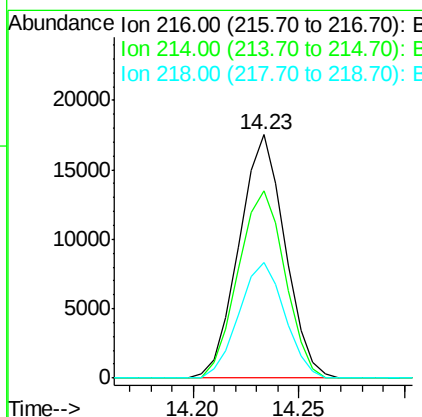
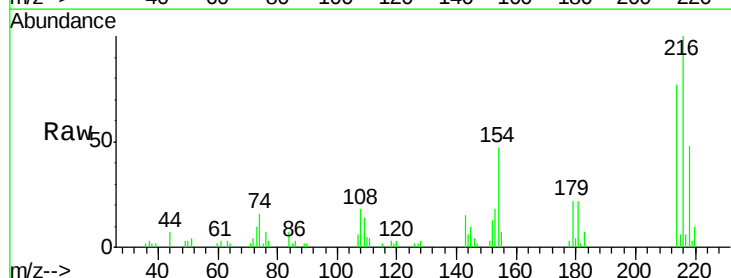
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S

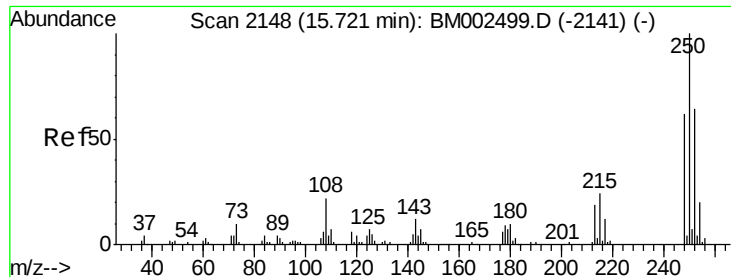
Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.2	14.5	21.7



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.82 ng/uL
 RT: 14.23 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.4	95.0
218	47.5	38.9	58.3

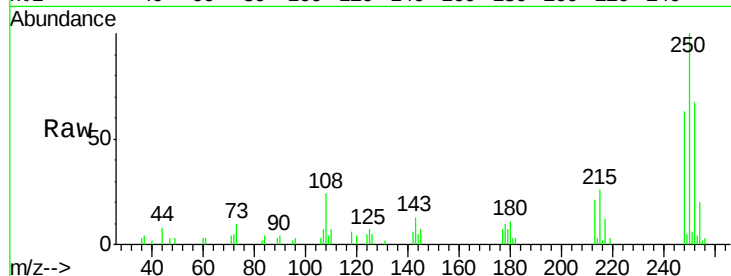




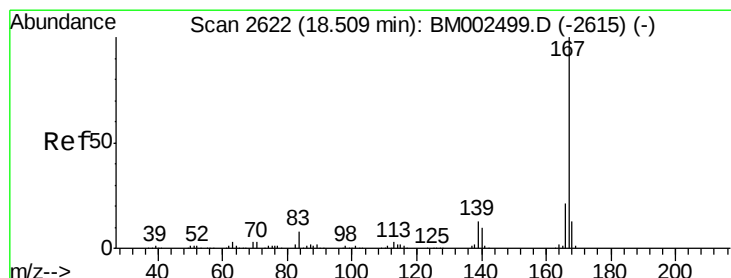
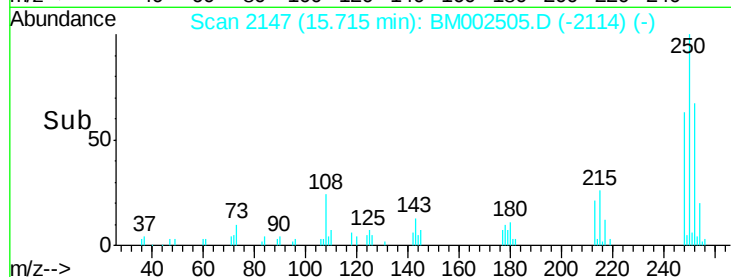
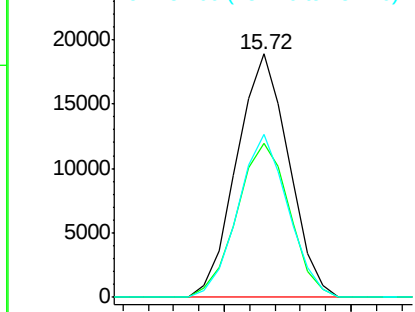
#74
 Pentachlorobenzene
 Concen: 2.97 ng/uL
 RT: 15.72 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S

Tgt Ion: 250 Resp: 27007
 Ion Ratio Lower Upper
 250 100
 248 63.2 51.0 76.6
 252 67.0 50.1 75.1

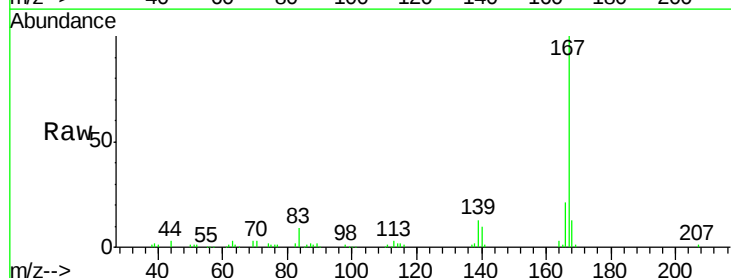


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

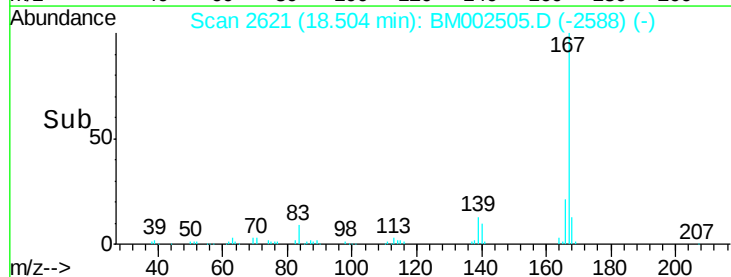
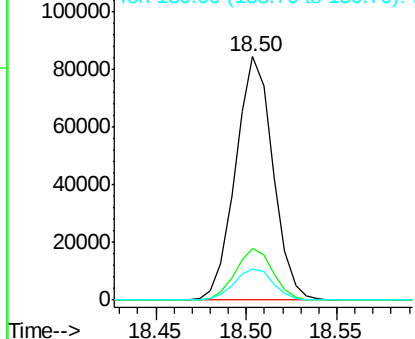


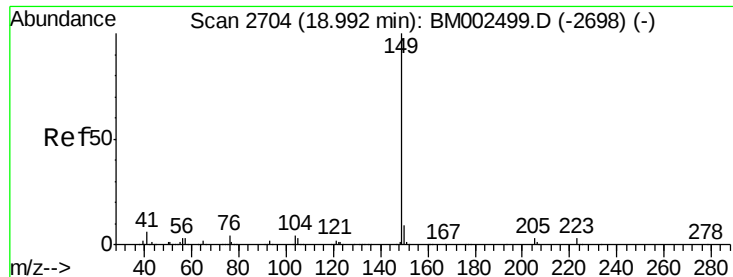
#75
 Carbazole
 Concen: 3.26 ng/uL
 RT: 18.50 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Tgt Ion: 167 Resp: 121080
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 12.9 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

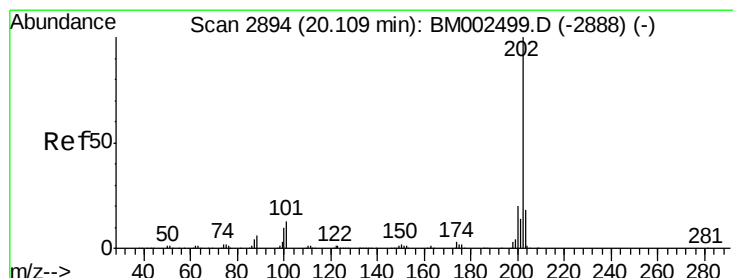
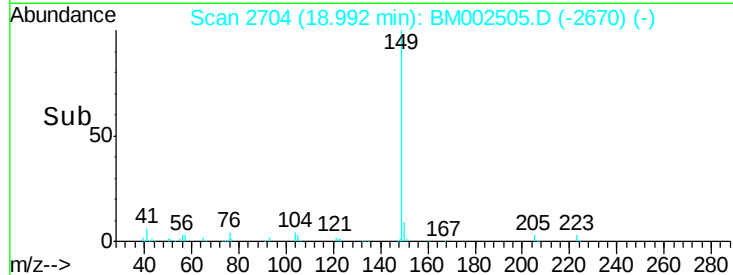
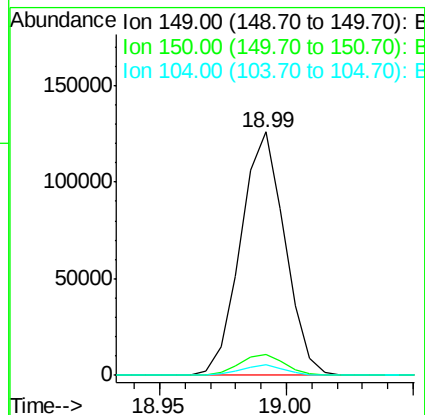
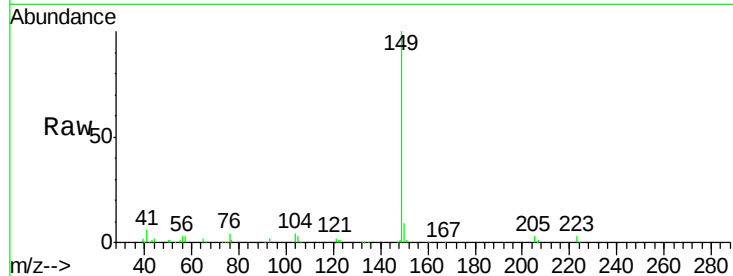




#76
Di-n-butylphthalate
Concen: 3.07 ng/ul
RT: 18.99 min Scan# 2704
Delta R.T. 0.00 min
Lab File: BM002505.D
Acq: 19 Aug 2015 23:44

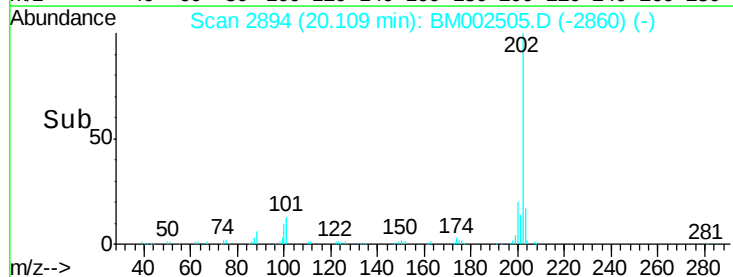
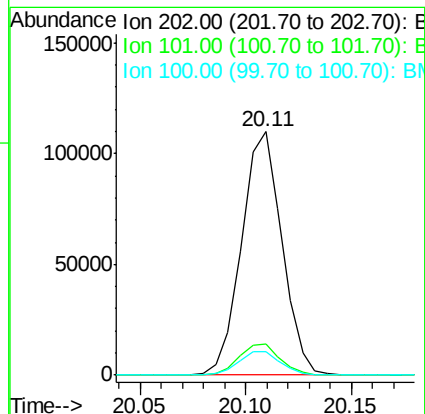
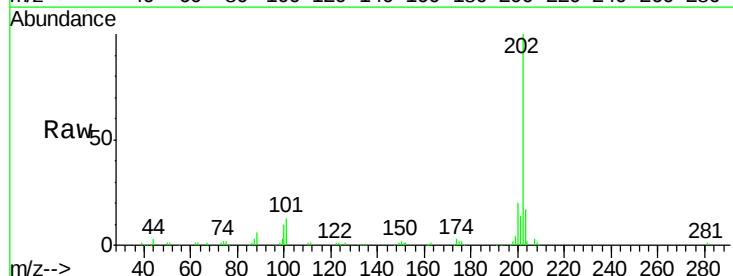
Instrument :
BNA_M
ClientSampleId :
MDL-05-S

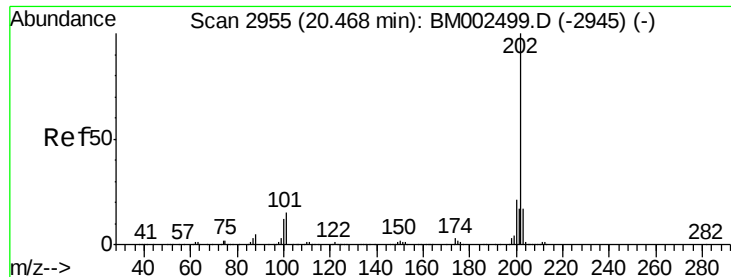
Tgt Ion:149 Resp: 152804
Ion Ratio Lower Upper
149 100
150 8.7 7.3 10.9
104 4.2 3.8 5.6



#77
Fluoranthene
Concen: 3.46 ng/ul
RT: 20.11 min Scan# 2894
Delta R.T. 0.00 min
Lab File: BM002505.D
Acq: 19 Aug 2015 23:44

Tgt Ion:202 Resp: 145706
Ion Ratio Lower Upper
202 100
101 12.9 10.6 15.8
100 9.6 8.2 12.4

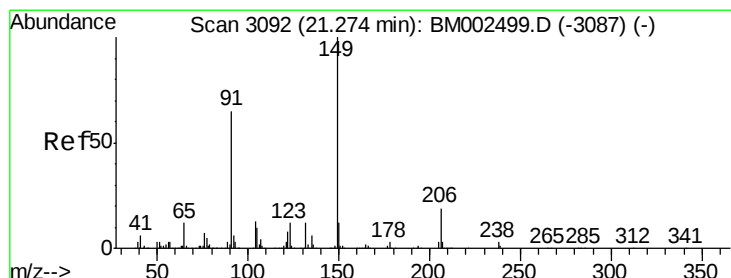
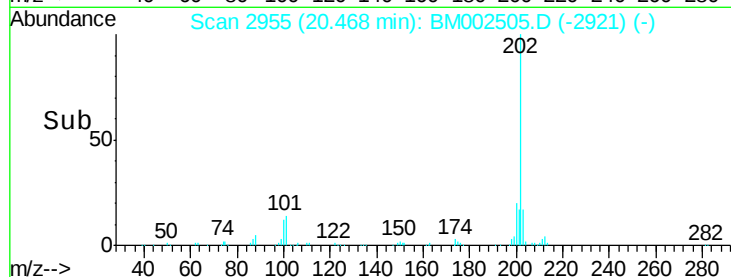
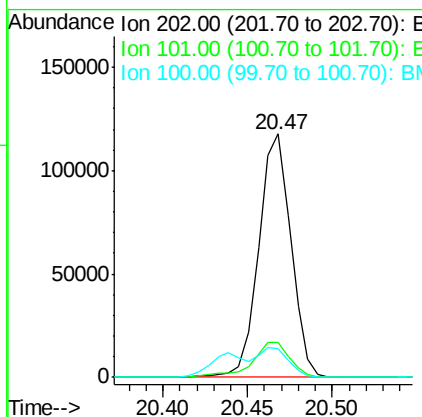
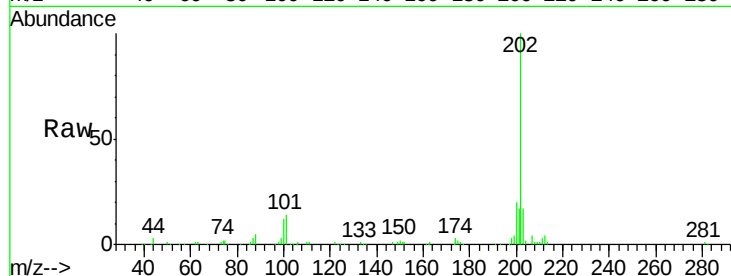




#80
 Pyrene
 Concen: 3.22 ng/ul
 RT: 20.47 min Scan# 2955
 Delta R.T. 0.00 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

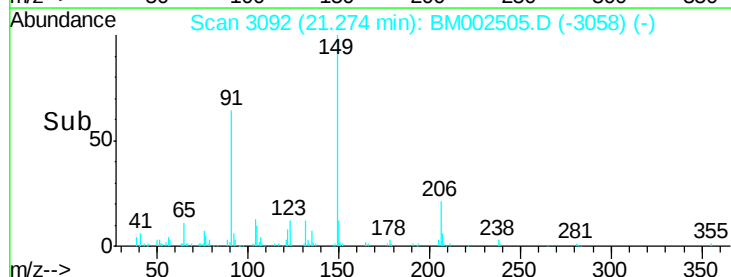
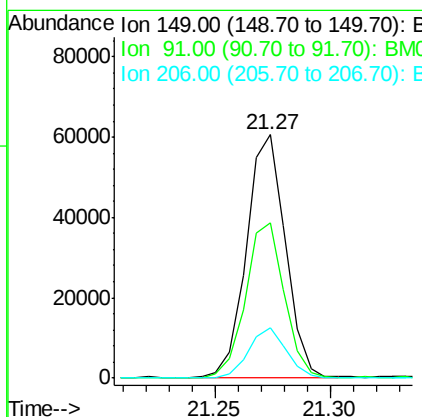
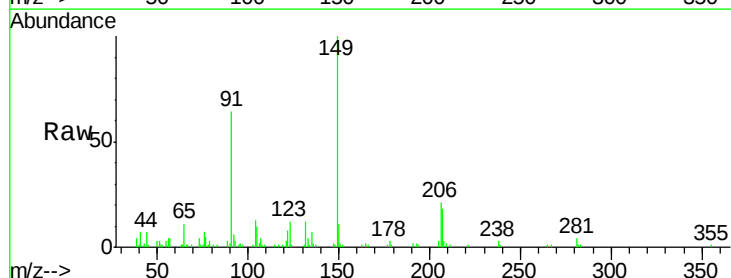
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S

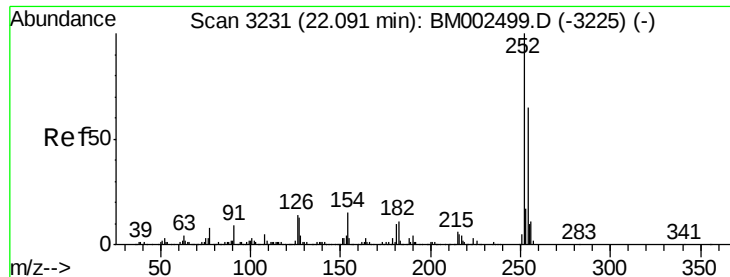
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	13.0	19.6
100	11.5	11.0	16.4



#81
 Butylbenzylphthalate
 Concen: 2.97 ng/ul
 RT: 21.27 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.8	57.5	86.3
206	20.7	15.2	22.8

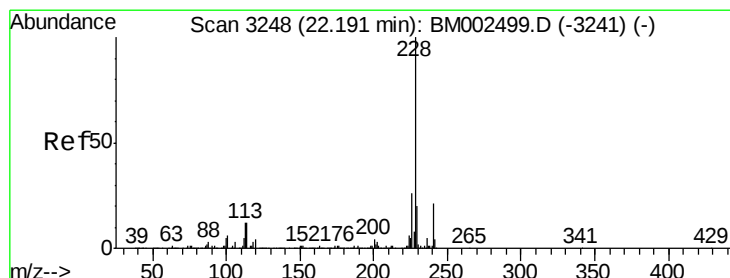
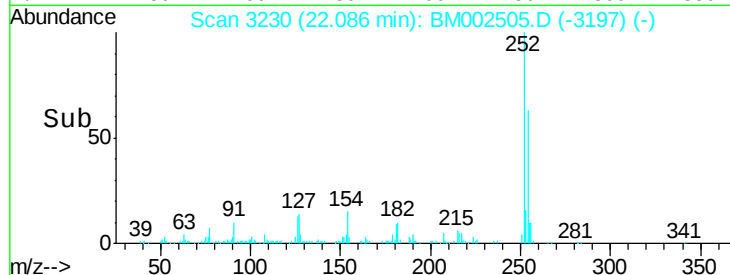
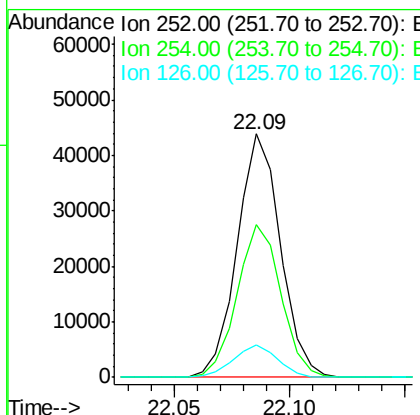
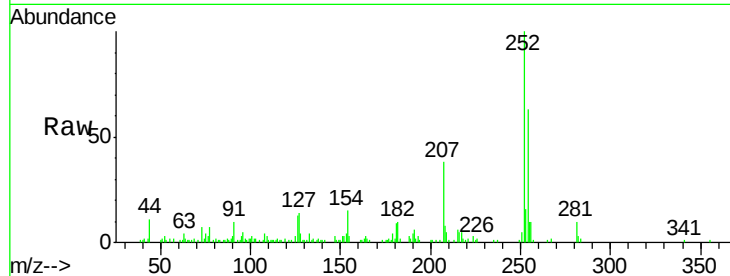




#82
 3,3'-Dichlorobenzidine
 Concen: 3.96 ng/ul
 RT: 22.09 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

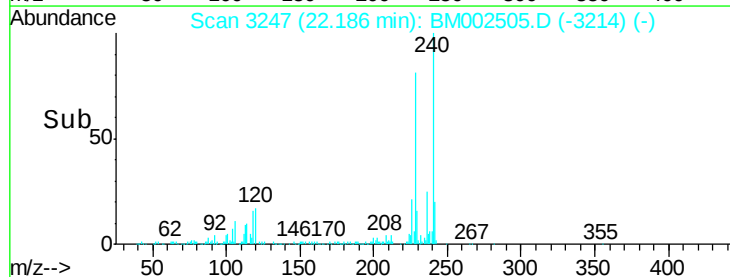
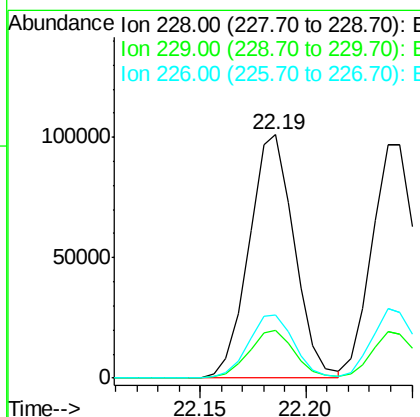
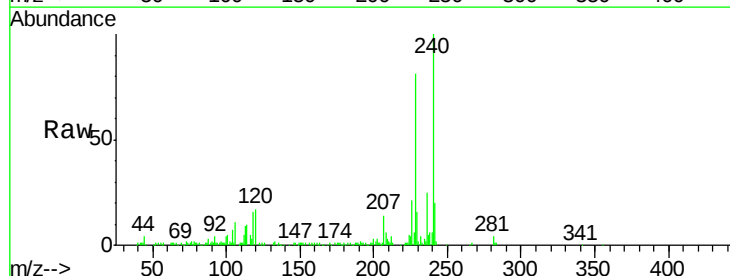
Instrument :
 BNA_M
 ClientSampleID :
 MDL-05-S

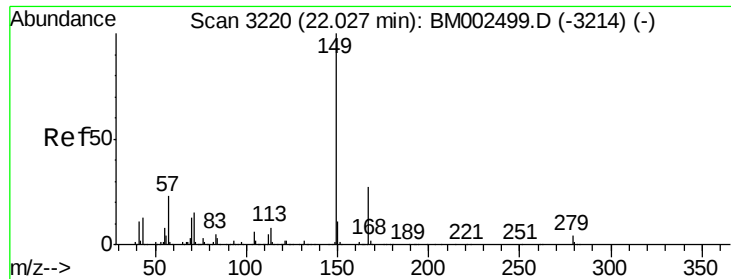
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.5	78.7
126	13.2	11.8	17.8



#83
 Benzo(a)anthracene
 Concen: 3.28 ng/ul
 RT: 22.19 min Scan# 3247
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	25.7	21.4	32.0

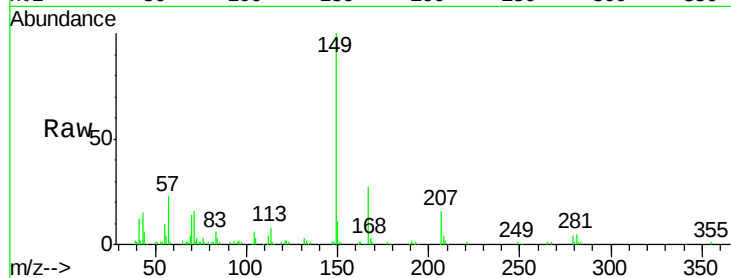




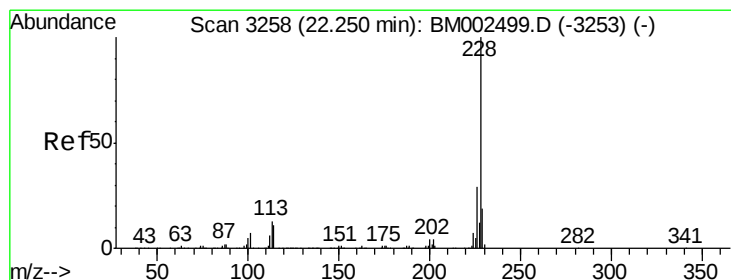
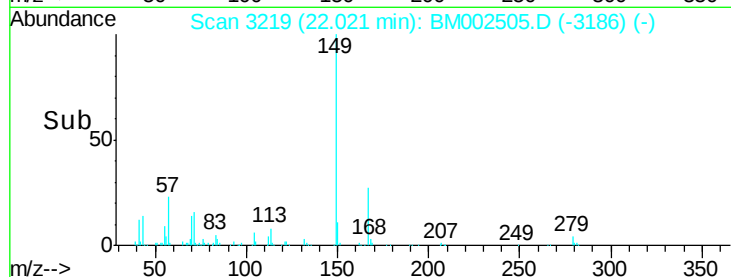
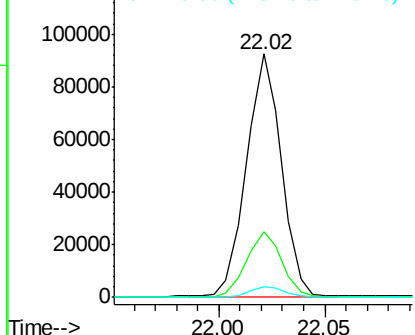
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.03 ng/ul
 RT: 22.02 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S

Tgt Ion:149 Resp: 105356
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.4 32.2
 279 4.3 3.2 4.8

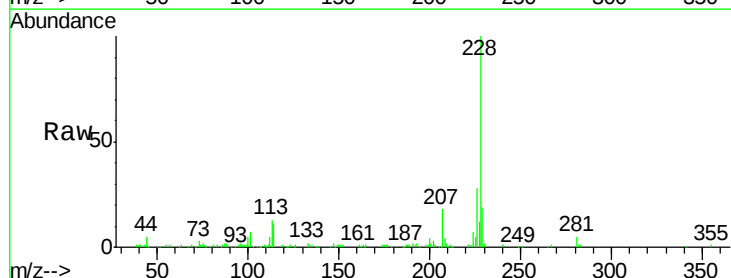


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

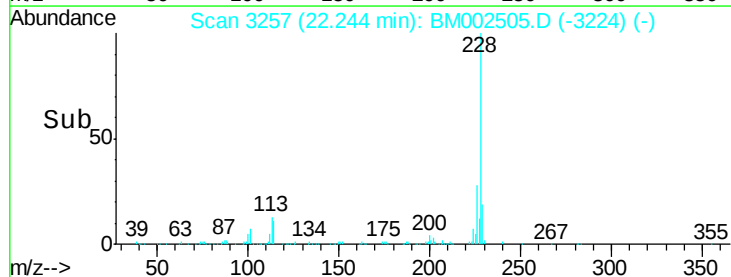
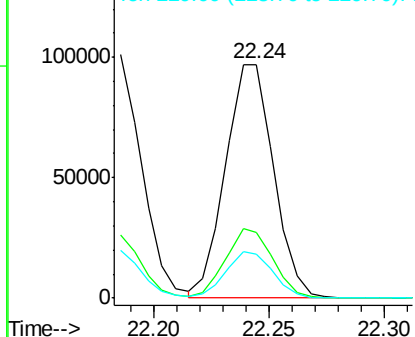


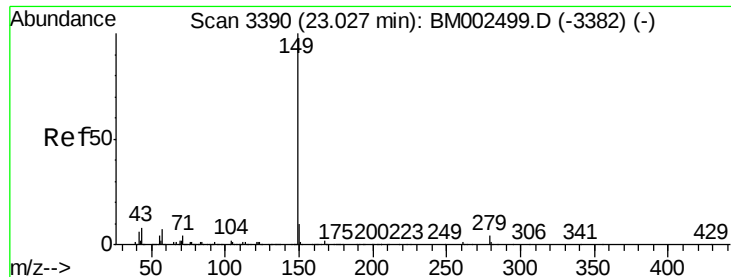
#85
 Chrysene
 Concen: 3.23 ng/ul
 RT: 22.24 min Scan# 3257
 Delta R.T. -0.01 min
 Lab File: BM002505.D
 Acq: 19 Aug 2015 23:44

Tgt Ion:228 Resp: 140834
 Ion Ratio Lower Upper
 228 100
 226 28.1 23.4 35.0
 229 18.8 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 3.14 ng/ul

RT: 23.02 min Scan# 3389

Delta R.T. -0.01 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

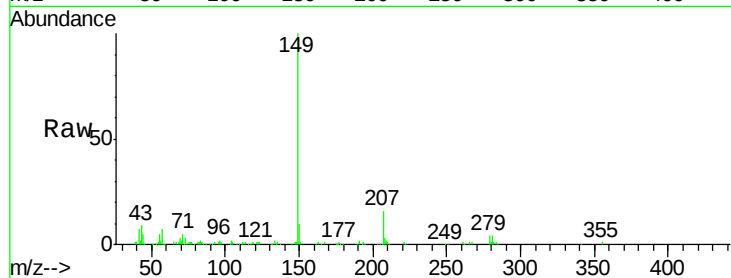
Instrument :

BNA_M

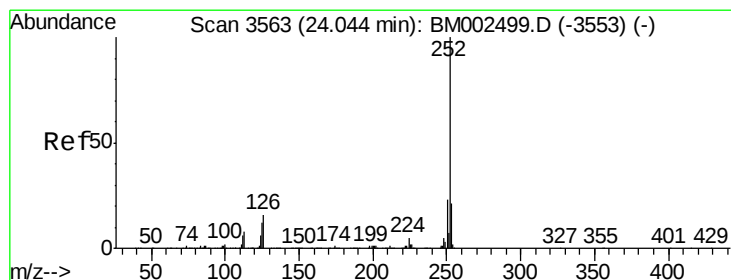
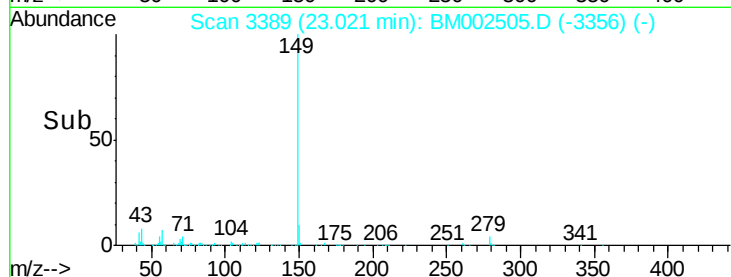
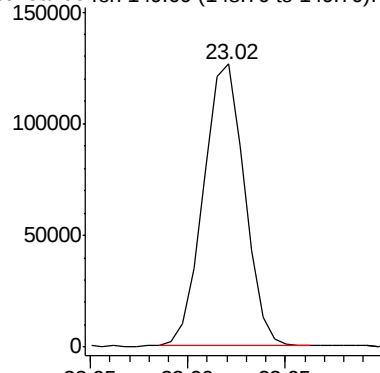
ClientSampleId :

MDL-05-S

Tgt Ion:149 Resp: 183664



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.20 ng/ul

RT: 24.03 min Scan# 3561

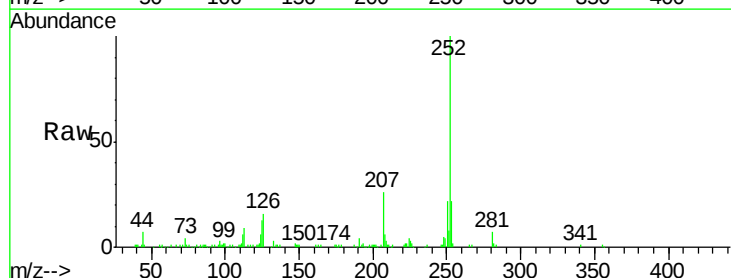
Delta R.T. -0.01 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

Tgt Ion:252 Resp: 152031

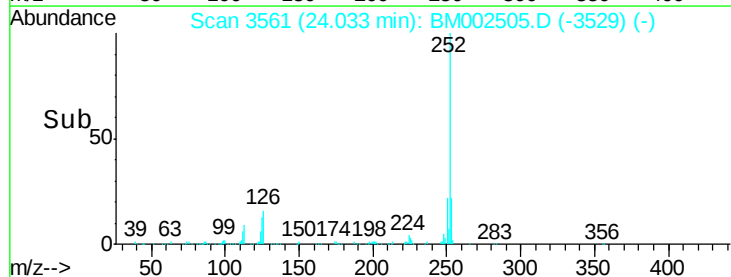
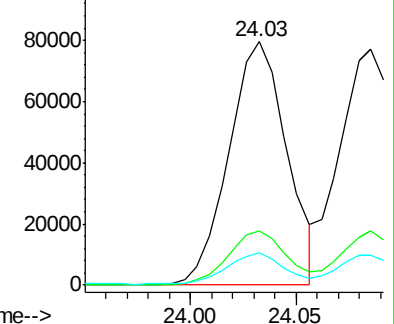
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	13.2	10.3	15.5

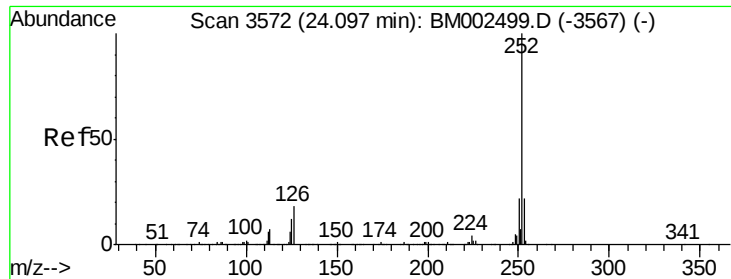


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.25 ng/ul

RT: 24.09 min Scan# 3570

Delta R.T. -0.01 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

Instrument :

BNA_M

ClientSampled :

MDL-05-S

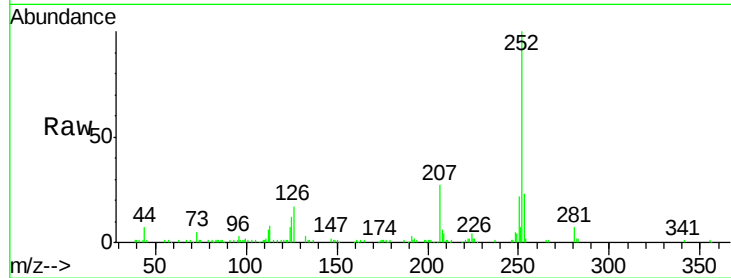
Tgt Ion:252 Resp: 148489

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

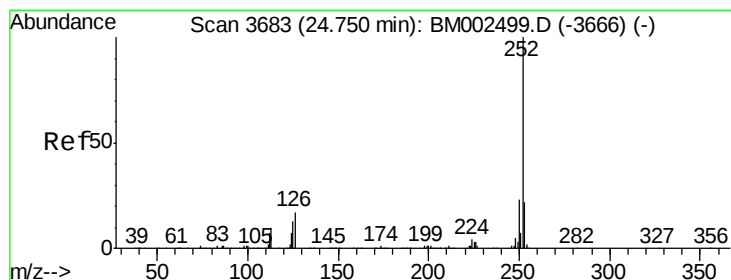
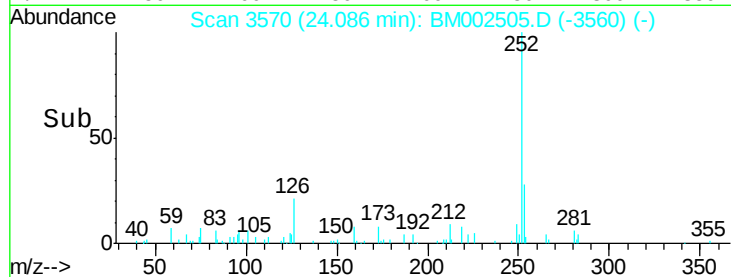
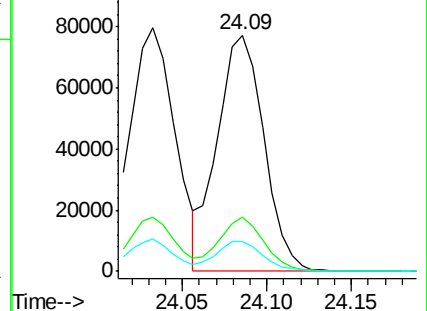
125 12.4 10.2 15.4



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: 3.30 ng/ul

RT: 24.74 min Scan# 3681

Delta R.T. -0.01 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

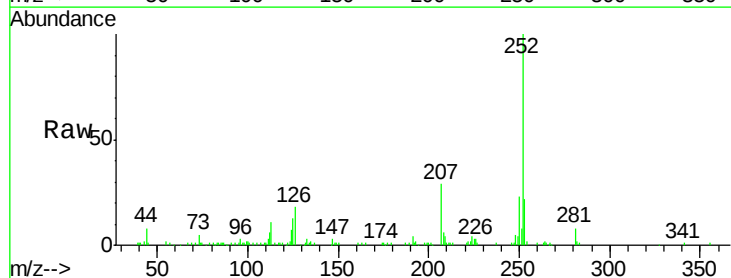
Tgt Ion:252 Resp: 150061

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

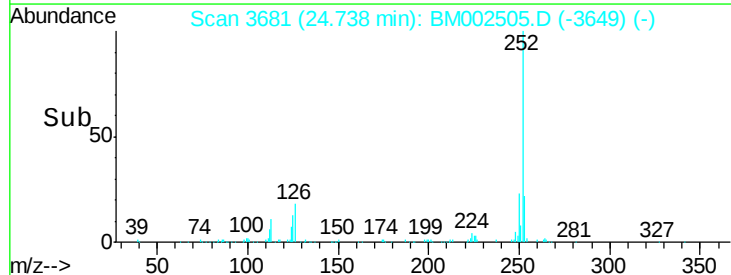
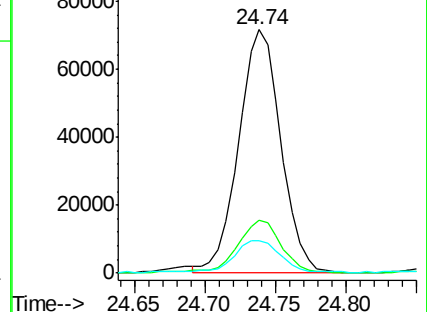
125 13.2 11.0 16.6

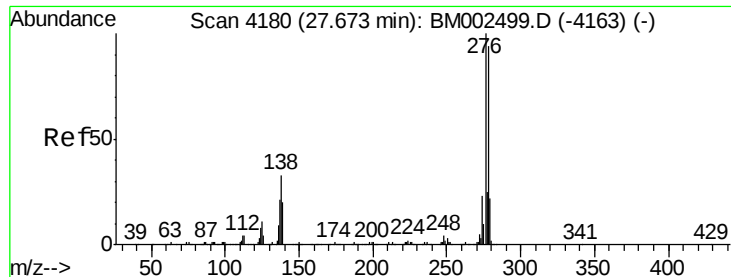


Abundance Ion 252.00 (251.70 to 252.70): E

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: 3.34 ng/ul

RT: 27.65 min Scan# 4176

Delta R.T. -0.02 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

Instrument :

BNA_M

ClientSampleId :

MDL-05-S

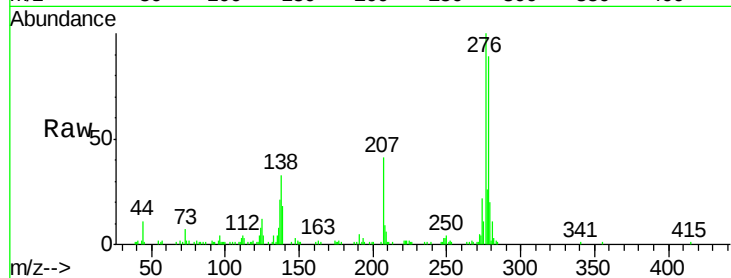
Tgt Ion:276 Resp: 174116

Ion Ratio Lower Upper

276 100

138 32.9 25.6 38.4

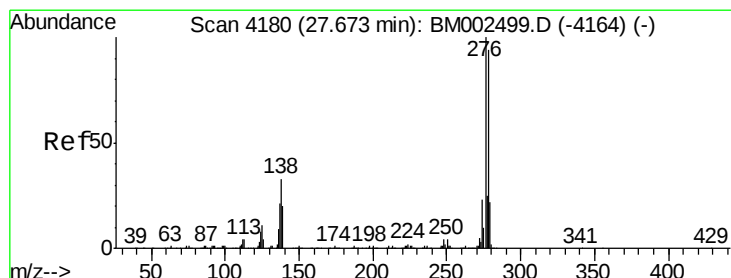
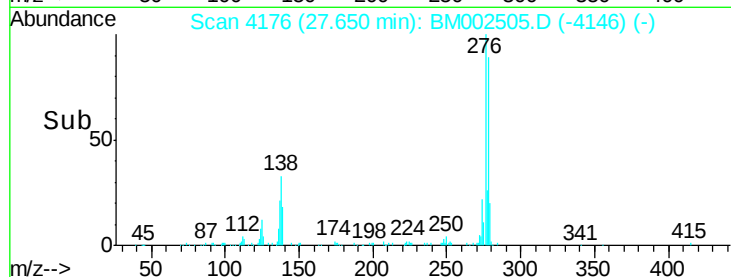
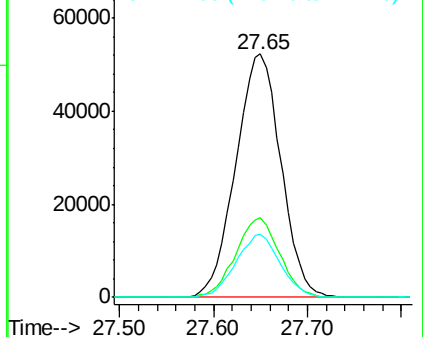
277 25.8 21.0 31.4



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: 3.30 ng/ul

RT: 27.65 min Scan# 4176

Delta R.T. -0.02 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

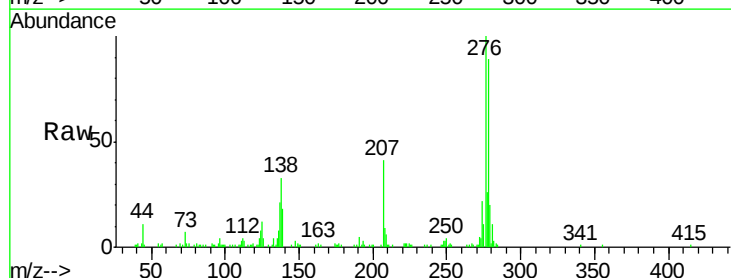
Tgt Ion:278 Resp: 145825

Ion Ratio Lower Upper

278 100

139 20.6 16.4 24.6

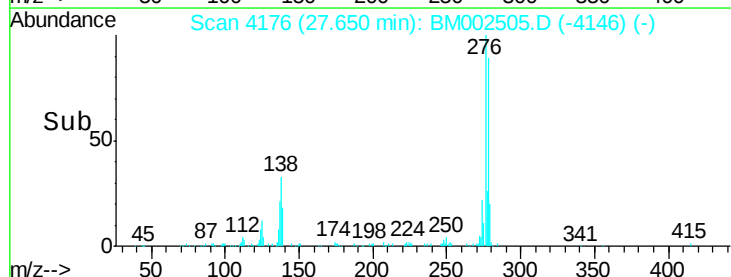
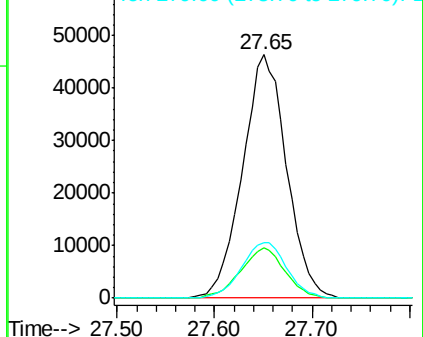
279 22.6 18.8 28.2

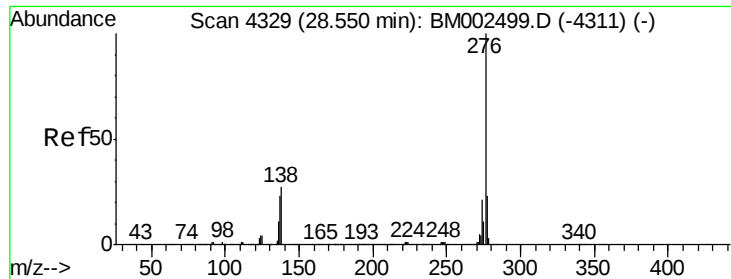


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.27 ng/ul

RT: 28.53 min Scan# 4325

Delta R.T. -0.02 min

Lab File: BM002505.D

Acq: 19 Aug 2015 23:44

Instrument :

BNA_M

ClientSampleId :

MDL-05-S

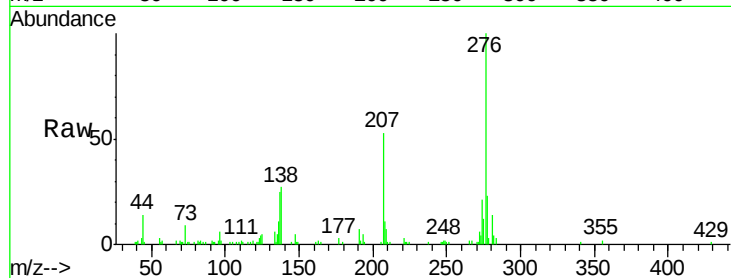
Tgt Ion: 276 Resp: 143777

Ion Ratio Lower Upper

276 100

138 27.3 20.5 30.7

277 22.9 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

