

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101816\
 Data File : BB058642.D
 Acq On : 18 Oct 2016 15:34
 Operator : UM/SJ
 Sample : MDL-06-S-ML
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 MDL-06-S-ML

Quant Time: Oct 19 12:27:30 2016
 Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 12:01:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	533951	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.64	136	2020108	20.00	ng/ul	-0.02
35) Acenaphthene-d10	15.59	164	1145636	20.00	ng/ul	-0.02
61) Phenanthrene-d10	18.44	188	1906843	20.00	ng/ul	0.00
75) Chrysene-d12	22.81	240	1938794	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	1356632	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.67	96	79078	6.71	ng/uL	0.00
5) Phenol-d5	7.83	99	1282801	33.07	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.98	67	959627	36.93	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	1340265	33.31	ng/ul	0.00
13) 4-Methylphenol-d8	9.47	113	1059365	32.99	ng/ul	-0.02
19) Nitrobenzene-d5	9.91	128	697257	33.38	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.68	143	774267	34.45	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	11.26	165	1010797	31.73	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.78	131	1440439	37.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.97	166	2724950	35.77	ng/ul	0.00
46) Acenaphthylene-d8	15.28	160	3279329	36.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.78	143	511021	29.21	ng/ul	-0.02
57) Fluorene-d10	16.63	176	2324517	37.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.74	200	549888	27.16	ng/ul	0.00
70) Anthracene-d10	18.54	188	2873083	33.69	ng/ul	0.00
76) Pyrene-d10	20.88	212	3255519	38.22	ng/ul	0.02
87) Benzo(a)pyrene-d12	25.70	264	2213139	35.73	ng/ul	0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.71	88	12266	1.05 ng/uL#	52
4) Benzaldehyde	7.75	77	76835	3.08 ng/ul#	77
6) Phenol	7.85	94	124126	3.23 ng/ul#	33
8) Bis(2-Chloroethyl)ether	8.08	93	113530	3.58 ng/ul#	83
10) 2-Chlorophenol	8.23	128	123914	3.24 ng/ul#	63
11) 2-Methylphenol	9.18	108	98565	3.19 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.27	45	228484	4.10 ng/ul#	86
14) Acetophenone	9.56	105	153250	3.26 ng/ul#	81
15) N-Nitroso-di-n-propylamine	9.56	70	99330	3.57 ng/ul#	56
16) 4-Methylphenol	9.52	108	106327	3.19 ng/ul	96
17) Hexachloroethane	9.85	117	61219	3.30 ng/ul#	58
20) Nitrobenzene	9.95	77	137418	3.50 ng/ul#	97
21) Isophorone	10.51	82	265795	3.51 ng/ul	97
23) 2-Nitrophenol	10.72	139	73617	3.14 ng/ul	97
24) 2,4-Dimethylphenol	10.80	107	129066	3.36 ng/ul	95
25) Bis(2-Chloroethoxy)methane	11.01	93	123556	3.39 ng/ul#	95
27) 2,4-Dichlorophenol	11.28	162	98384	3.08 ng/ul#	73
28) Naphthalene	11.70	128	335293	3.49 ng/ul	100
30) 4-Chloroaniline	11.80	127	131205	3.61 ng/ul	95
31) Hexachlorobutadiene	12.05	225	66557	3.05 ng/ul	98
32) Caprolactam	12.61	113	33172	2.86 ng/ul#	80
33) 4-Chloro-3-methylphenol	12.97	107	100833	3.17 ng/ul#	82
34) 2-Methylnaphthalene	13.36	142	221802	3.34 ng/ul	97

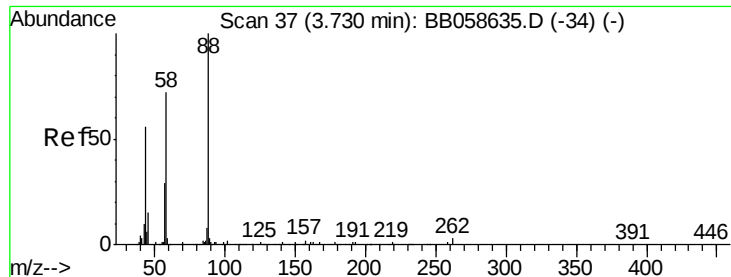
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.74	216	110103	3.13	ng/ul#	96
37) Hexachlorocyclopentadiene	13.74	237	41224	1.86	ng/ul	97
38) 2,4,6-Trichlorophenol	13.97	196	64441	3.02	ng/ul	96
39) 2,4,5-Trichlorophenol	14.05	196	65716	2.90	ng/ul	97
40) 1,1'-Biphenyl	14.38	154	261186	3.40	ng/ul	98
41) 2-Chloronaphthalene	14.42	162	199133	3.25	ng/ul#	89
42) 2-Nitroaniline	14.61	65	83965	3.57	ng/ul#	75
44) Dimethylphthalate	15.01	163	258158	3.39	ng/ul#	97
45) 2,6-Dinitrotoluene	15.13	165	61656	3.20	ng/ul	93
47) Acenaphthylene	15.30	152	327745	3.76	ng/ul	100
48) 3-Nitroaniline	14.61	138	75061	2.98	ng/ul#	49
49) Acenaphthene	15.67	153	194655	3.25	ng/ul	89
50) 2,4-Dinitrophenol	15.69	184	22038	1.61	ng/ul	95
52) 4-Nitrophenol	15.80	109	47714	3.35	ng/ul#	82
53) Dibenzofuran	15.99	168	281835	3.31	ng/ul#	81
54) 2,4-Dinitrotoluene	15.94	165	80262	2.99	ng/ul#	41
55) 2,3,4,6-Tetrachlorophenol	16.24	232	55674	2.81	ng/ul#	73
56) Diethylphthalate	16.44	149	291289	3.68	ng/ul	94
58) Fluorene	16.67	166	220108	3.17	ng/ul	94
59) 4-Chlorophenyl-phenylether	16.67	204	119162	3.20	ng/ul	99
60) 4-Nitroaniline	16.67	138	34013	1.71	ng/ul	85
63) 4,6-Dinitro-2-methylphenol	16.74	198	55282	2.73	ng/ul#	10
64) N-Nitrosodiphenylamine	16.88	169	192055	3.12	ng/ul	94
65) 4-Bromophenyl-phenylether	17.59	248	69036	2.83	ng/ul	98
66) Hexachlorobenzene	17.75	284	69320	2.83	ng/ul#	79
67) Atrazine	17.86	200	70876	3.02	ng/ul#	89
68) Pentachlorophenol	18.09	266	37190	2.15	ng/ul	96
69) Phenanthrene	18.48	178	330919	3.49	ng/ul	100
71) Anthracene	18.57	178	334585	3.45	ng/ul	100
72) Carbazole	18.84	167	270304	3.34	ng/ul	97
73) Di-n-butylphthalate	19.42	149	522449	3.95	ng/ul	98
74) Fluoranthene	20.54	202	323809	3.35	ng/ul#	94
77) Pyrene	20.90	202	382797	3.78	ng/ul	98
78) Butylbenzylphthalate	21.81	149	211146	3.22	ng/ul	88
79) 3,3'-Dichlorobenzidine	22.69	252	56839	1.66	ng/ul#	99
80) Benzo(a)anthracene	22.77	228	322951	3.27	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	22.69	149	284290	3.26	ng/ul#	97
82) Chrysene	22.85	228	302528	3.27	ng/ul	97
84) Di-n-octyl phthalate	22.69	149	284290	4.03	ng/ul#	55
85) Benzo(b)fluoranthene	24.93	252	254602	2.84	ng/ul#	99
86) Benzo(k)fluoranthene	24.98	252	241902	3.48	ng/ul#	98
88) Benzo(a)pyrene	25.74	252	235030	3.12	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	29.16	276	162965	2.47	ng/ul#	89
90) Dibenzo(a,h)anthracene	29.20	278	130860	2.39	ng/ul#	89
91) Benzo(g,h,i)perylene	30.16	276	134280	2.58	ng/ul#	91

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



#2

1,4-Dioxane

Concen: 1.05 ng/uL

RT: 3.71 min Scan# 36

Delta R.T. -0.02 min

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MDL-06-S-ML

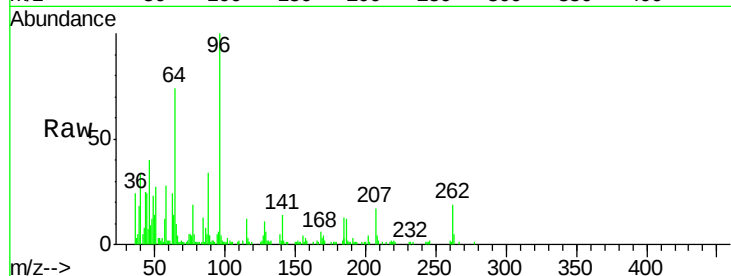
Tgt Ion: 88 Resp: 12266

Ion Ratio Lower Upper

88 100

43 78.9 22.6 34.0#

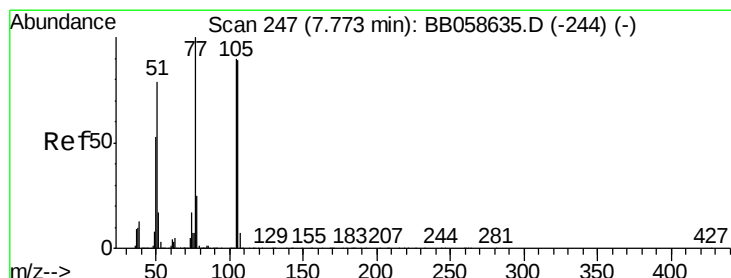
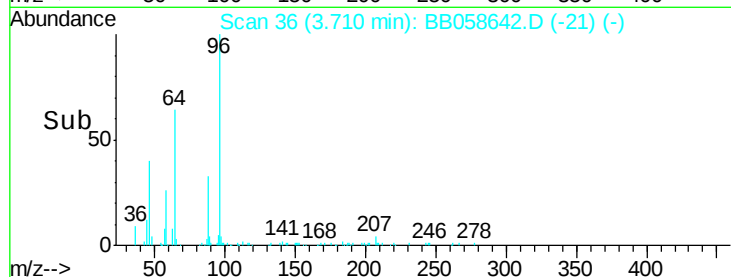
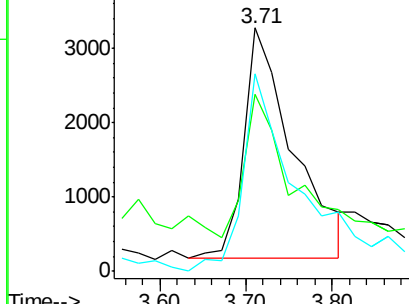
58 95.9 57.3 85.9#



Abundance Ion 88.00 (87.70 to 88.70): BB0

Ion 43.00 (42.70 to 43.70): BB0

Ion 58.00 (57.70 to 58.70): BB0



#4

Benzaldehyde

Concen: 3.08 ng/uL

RT: 7.75 min Scan# 246

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

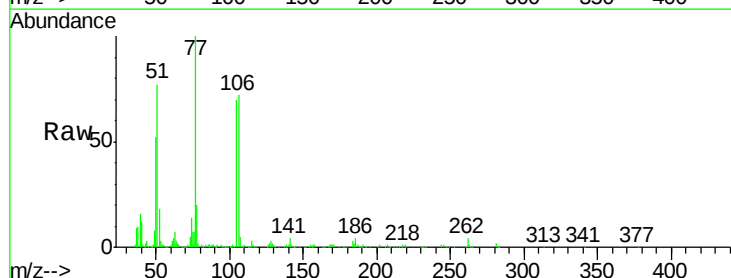
Tgt Ion: 77 Resp: 76835

Ion Ratio Lower Upper

77 100

105 70.1 76.9 115.3#

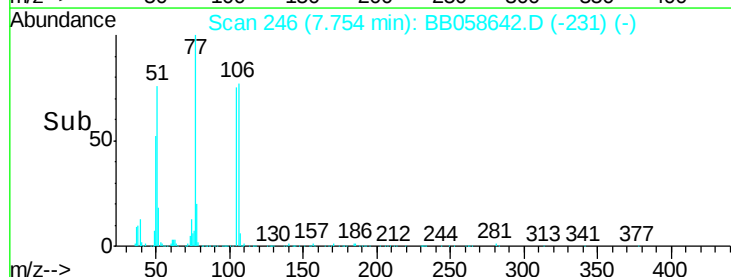
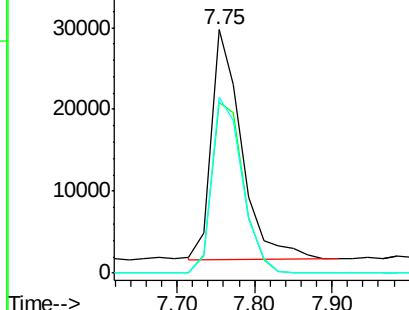
106 72.2 71.8 107.8

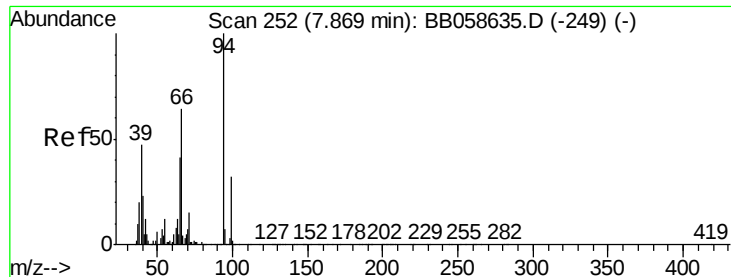


Abundance Ion 77.00 (76.70 to 77.70): BB0

Ion 105.00 (104.70 to 105.70): BB0

Ion 106.00 (105.70 to 106.70): BB0





#6

Phenol

Concen: 3.23 ng/ul

RT: 7.85 min Scan# 251

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

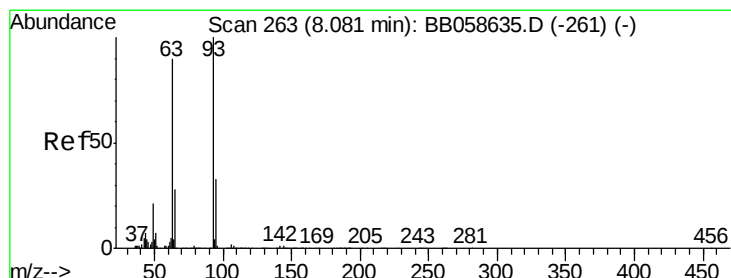
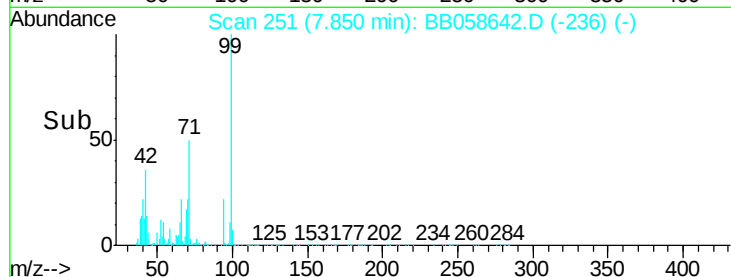
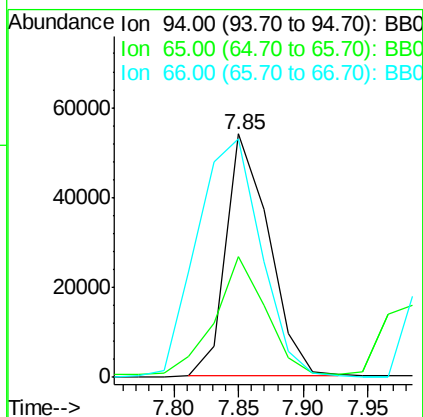
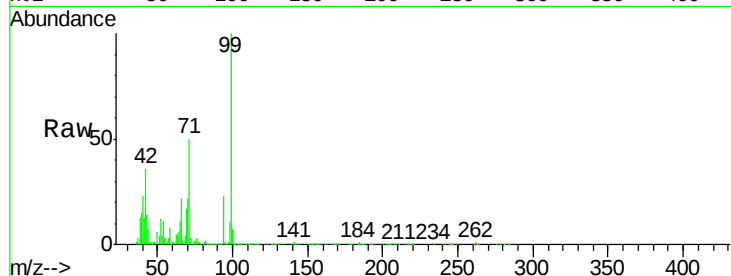
Tgt Ion: 94 Resp: 124126

Ion Ratio Lower Upper

94 100

65 49.7 23.9 35.9#

66 98.1 33.5 50.3#



#8

Bis(2-Chloroethyl)ether

Concen: 3.58 ng/ul

RT: 8.08 min Scan# 263

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

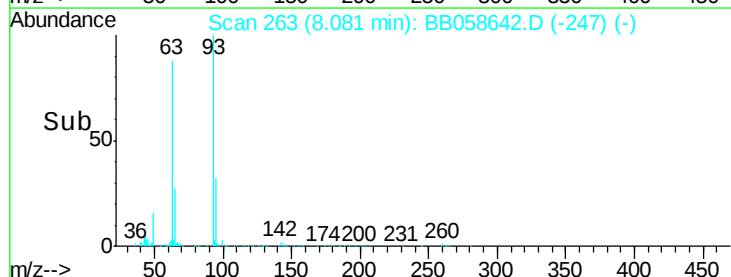
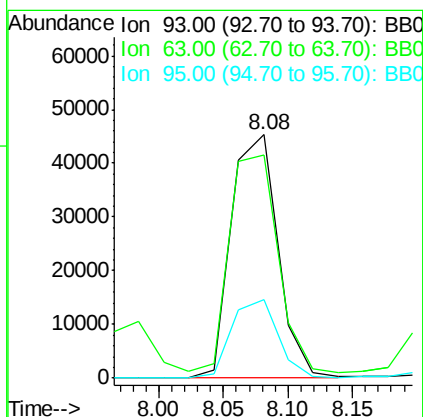
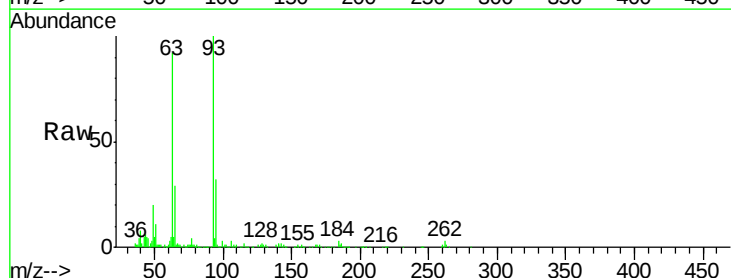
Tgt Ion: 93 Resp: 113530

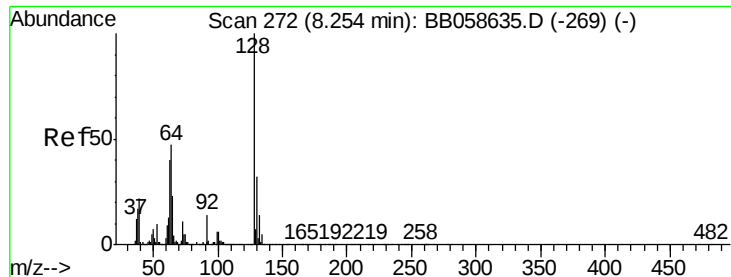
Ion Ratio Lower Upper

93 100

63 91.8 57.3 85.9#

95 32.1 25.1 37.7

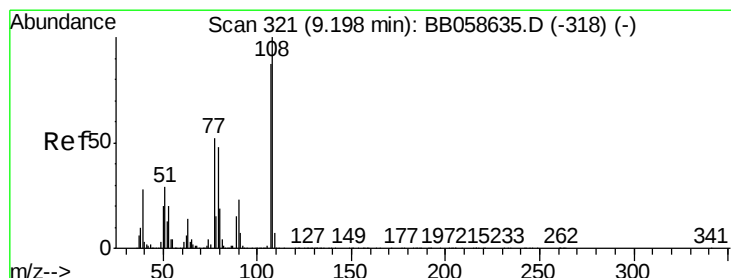
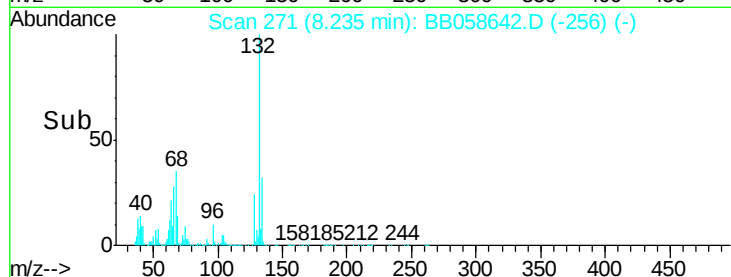
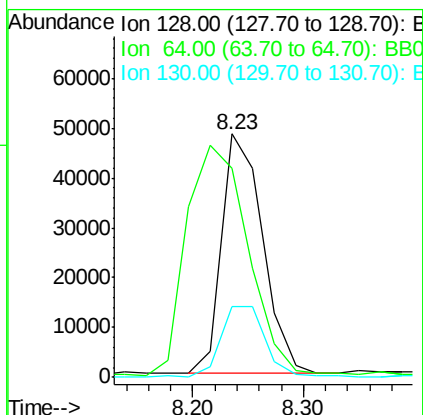
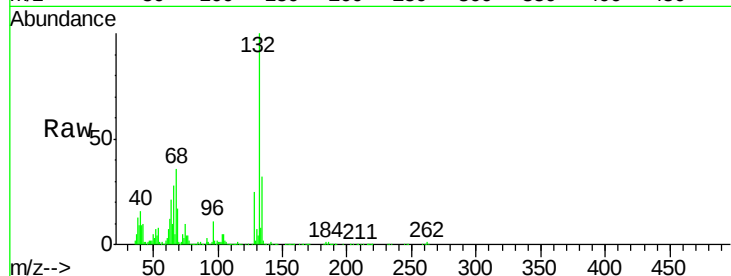




#10
2-Chlorophenol
Concen: 3.24 ng/ul
RT: 8.23 min Scan# 271
Delta R.T. -0.02 min
Lab File: BB058642.D
Acq: 18 Oct 2016 15:34

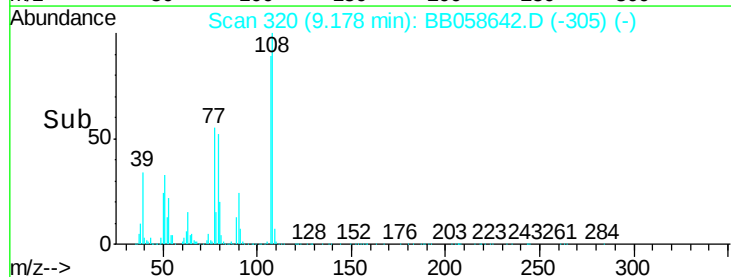
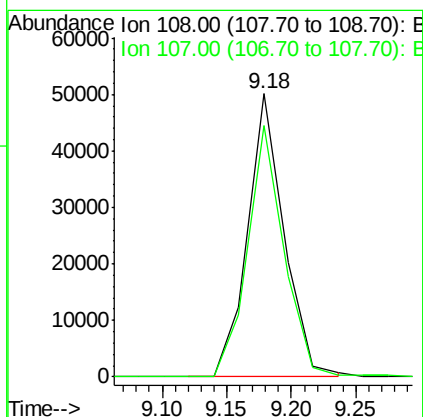
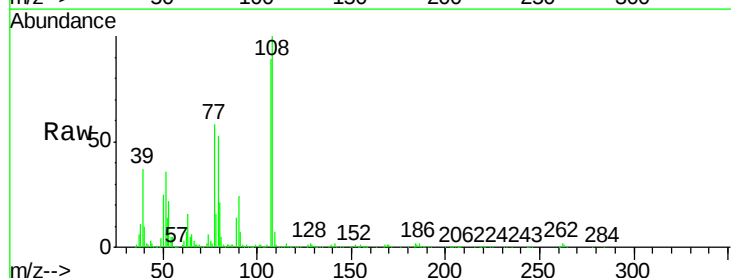
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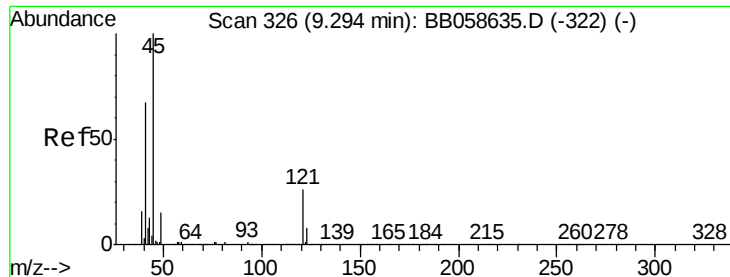
Tgt Ion:128 Resp: 123914
Ion Ratio Lower Upper
128 100
64 86.1 37.5 56.3#
130 29.1 25.0 37.4



#11
2-Methylphenol
Concen: 3.19 ng/ul
RT: 9.18 min Scan# 320
Delta R.T. -0.02 min
Lab File: BB058642.D
Acq: 18 Oct 2016 15:34

Tgt Ion:108 Resp: 98565
Ion Ratio Lower Upper
108 100
107 89.0 71.8 107.6

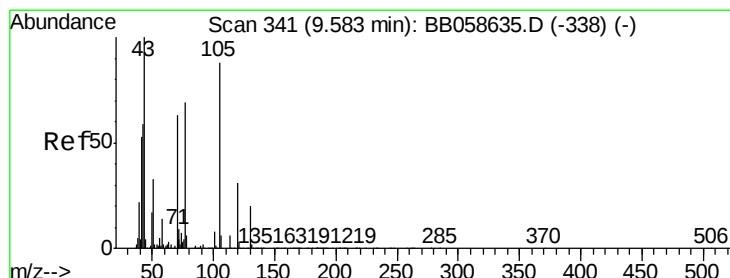
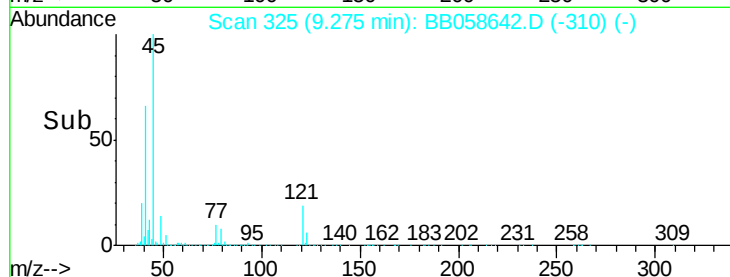
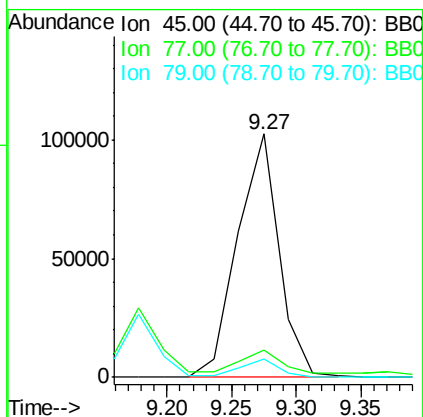
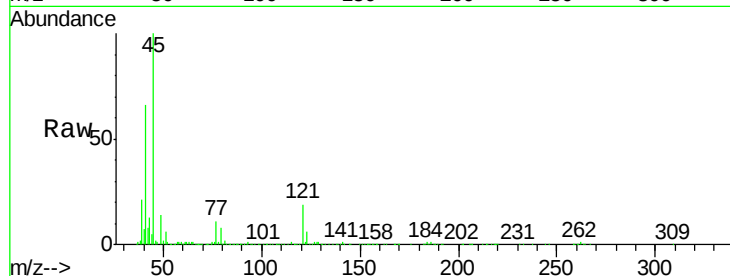




#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.10 ng/ul
RT: 9.27 min Scan# 325
Delta R.T. -0.02 min
Lab File: BB058642.D
Acq: 18 Oct 2016 15:34

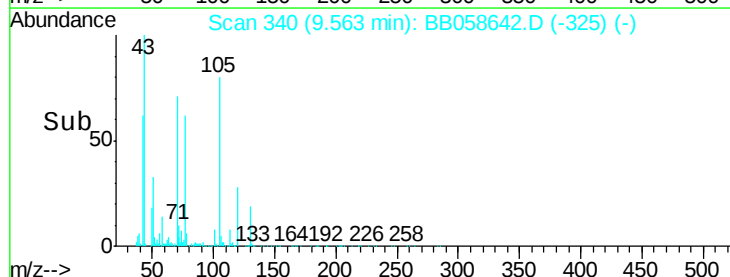
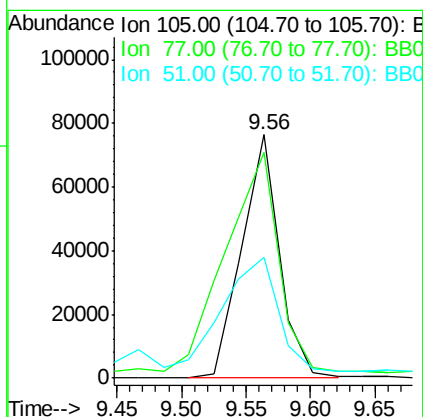
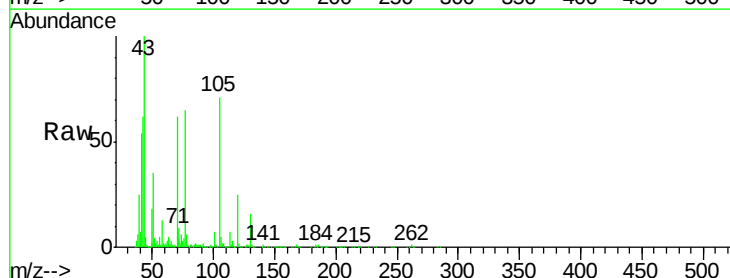
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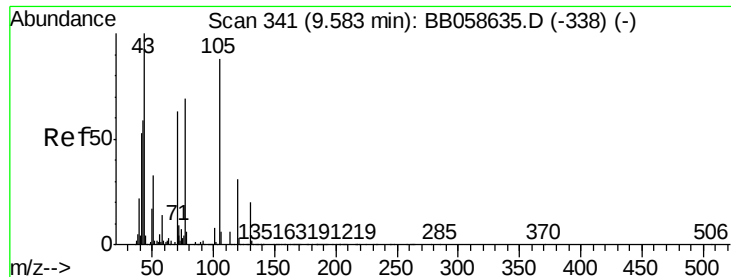
Tgt Ion: 45 Resp: 228484
Ion Ratio Lower Upper
45 100
77 11.4 14.1 21.1#
79 7.5 10.4 15.6#



#14
Acetophenone
Concen: 3.26 ng/ul
RT: 9.56 min Scan# 340
Delta R.T. -0.02 min
Lab File: BB058642.D
Acq: 18 Oct 2016 15:34

Tgt Ion: 105 Resp: 153250
Ion Ratio Lower Upper
105 100
77 92.7 65.9 98.9
51 49.5 22.2 33.2#





#15

N-Nitroso-di-n-propylamine

Concen: 3.57 ng/ul

RT: 9.56 min Scan# 340

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

Tgt Ion: 70 Resp: 99330

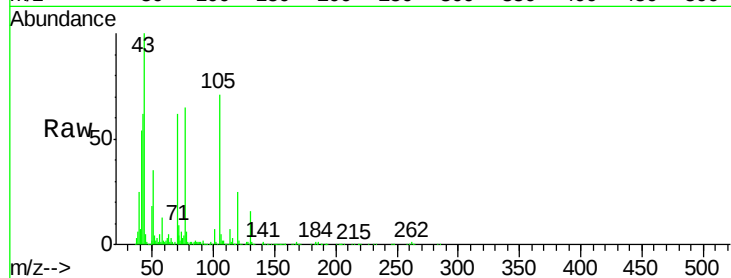
Ion Ratio Lower Upper

70 100

42 99.2 43.4 65.2#

101 11.1 7.8 11.6

130 26.4 16.2 24.4#

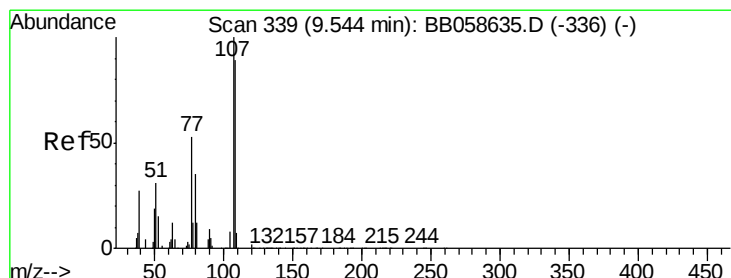
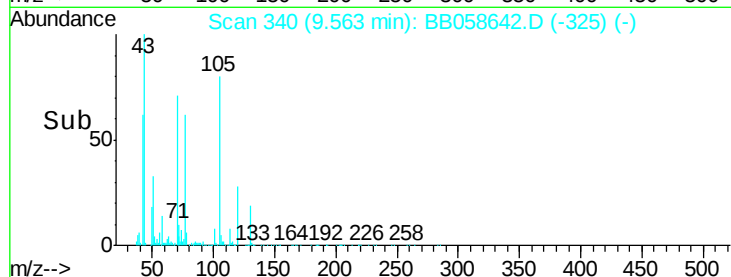
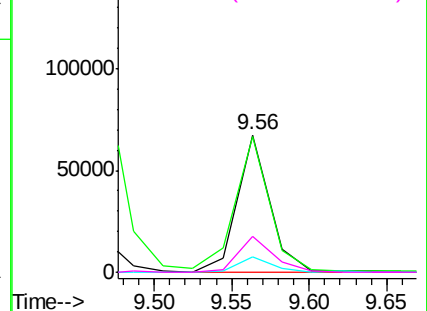


Abundance Ion 70.00 (69.70 to 70.70): BB0

Ion 42.00 (41.70 to 42.70): BB0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 3.19 ng/ul

RT: 9.52 min Scan# 338

Delta R.T. -0.02 min

Lab File: BB058642.D

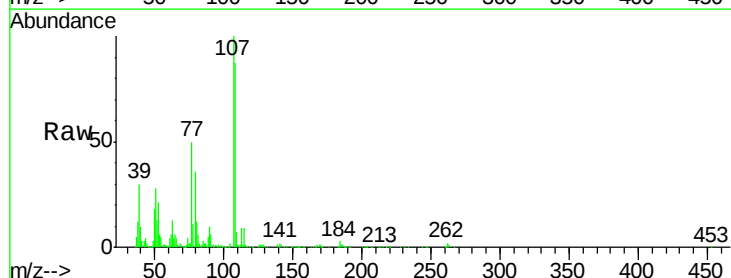
Acq: 18 Oct 2016 15:34

Tgt Ion: 108 Resp: 106327

Ion Ratio Lower Upper

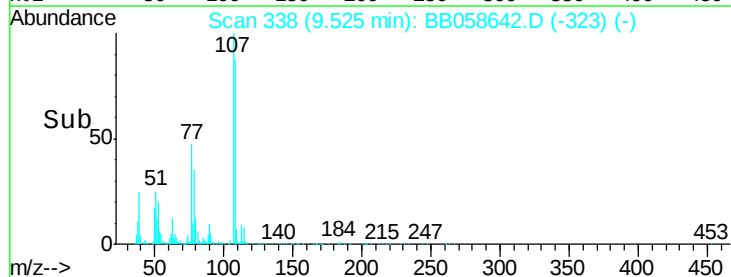
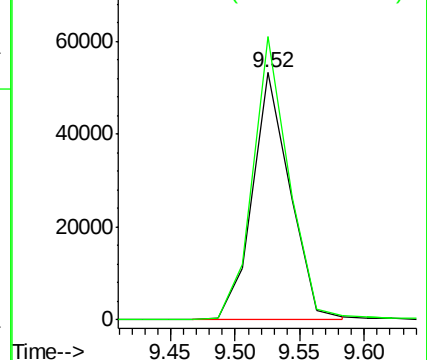
108 100

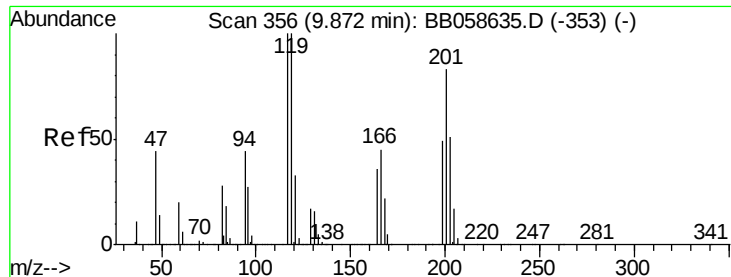
107 114.5 87.8 131.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 3.30 ng/ul

RT: 9.85 min Scan# 355

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

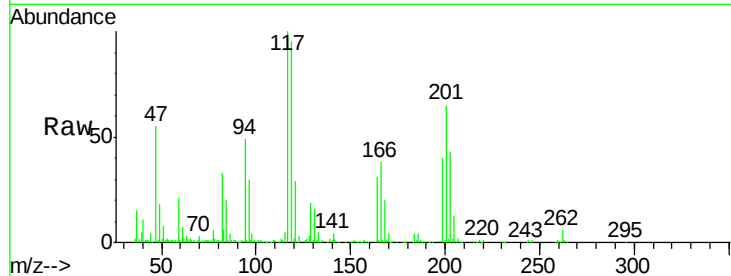
Tgt Ion:117 Resp: 61219

Ion Ratio Lower Upper

117 100

201 65.0 90.3 135.5#

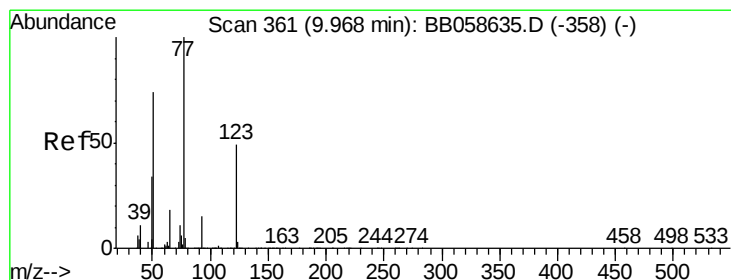
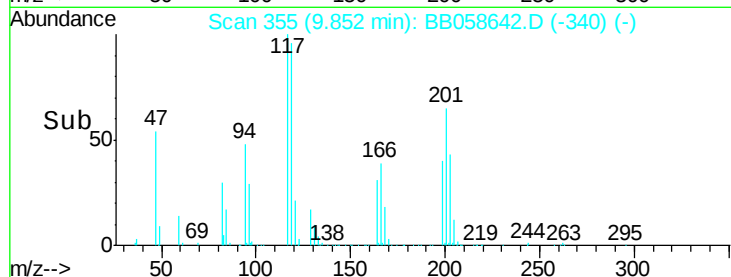
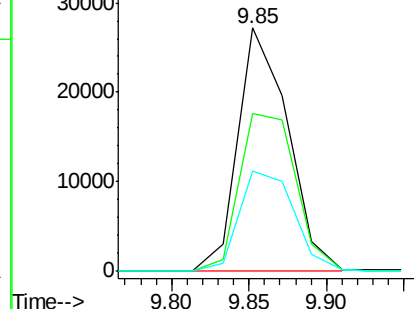
199 41.2 58.5 87.7#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 3.50 ng/ul

RT: 9.95 min Scan# 360

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

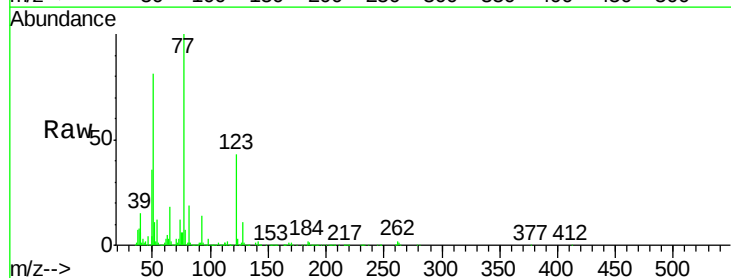
Tgt Ion: 77 Resp: 137418

Ion Ratio Lower Upper

77 100

123 42.9 34.2 51.4

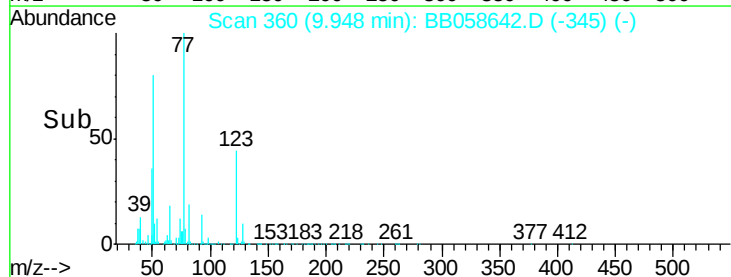
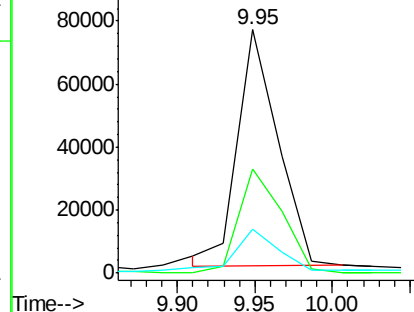
65 18.0 11.0 16.6#

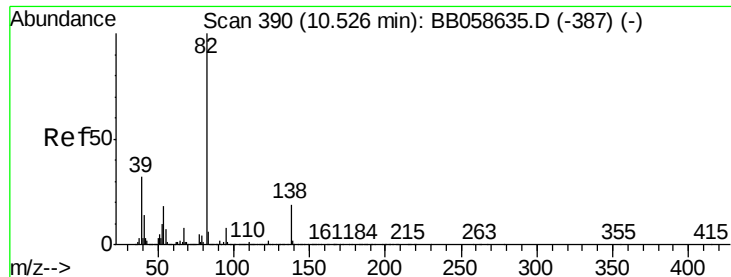


Abundance Ion 77.00 (76.70 to 77.70): BB0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BB0





#21

Isophorone

Concen: 3.51 ng/ul

RT: 10.51 min Scan# 389

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

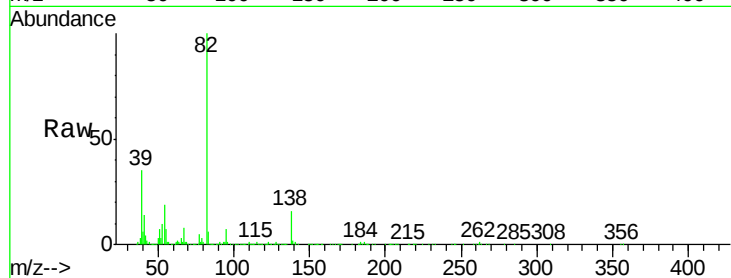
Tgt Ion: 82 Resp: 265795

Ion Ratio Lower Upper

82 100

95 7.4 6.9 10.3

138 16.0 13.8 20.8

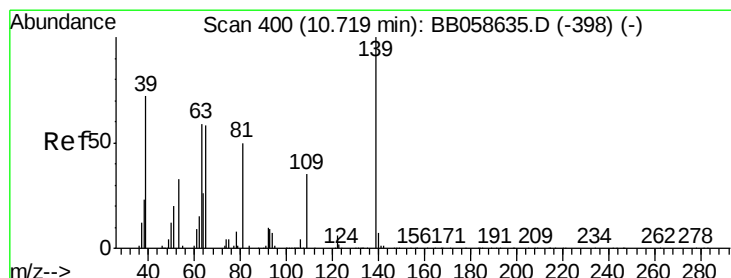
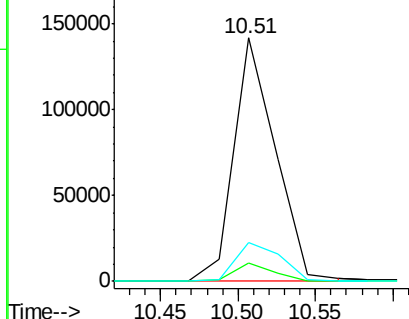
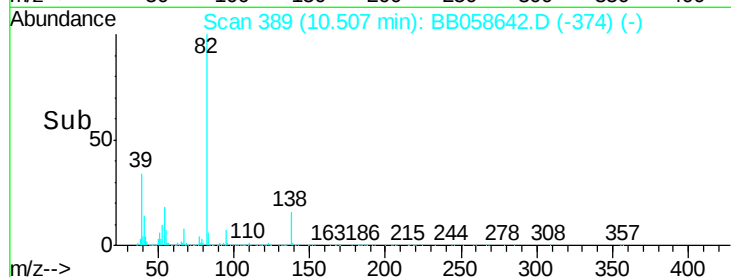


Abundance Ion 82.00 (81.70 to 82.70): BB058642.D (-387) (-)

Ion 95.00 (94.70 to 95.70): BB058642.D (-387) (-)

Ion 138.00 (137.70 to 138.70): BB058642.D (-387) (-)

Time-->



#23

2-Nitrophenol

Concen: 3.14 ng/ul

RT: 10.72 min Scan# 400

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

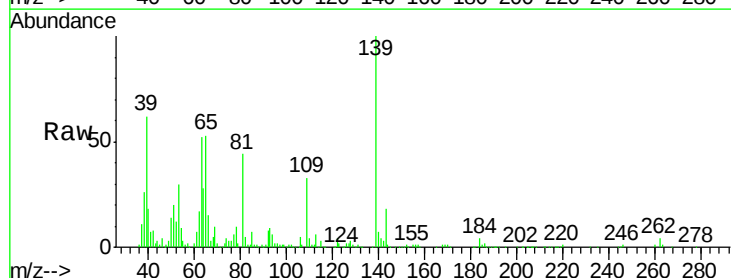
Tgt Ion: 139 Resp: 73617

Ion Ratio Lower Upper

139 100

65 53.2 44.2 66.4

109 33.1 28.2 42.4

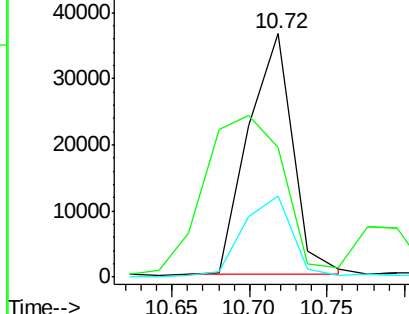
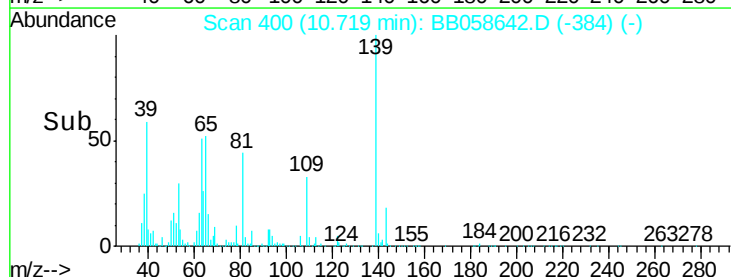


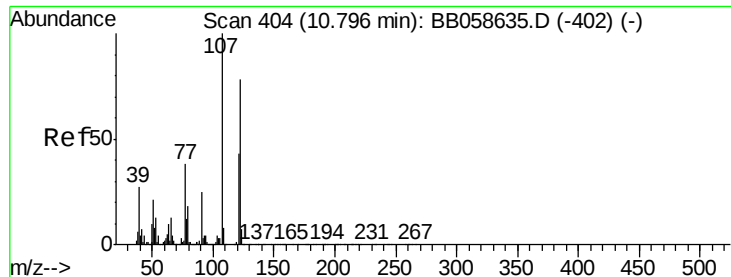
Abundance Ion 139.00 (138.70 to 139.70): BB058642.D (-384) (-)

Ion 65.00 (64.70 to 65.70): BB058642.D (-384) (-)

Ion 109.00 (108.70 to 109.70): BB058642.D (-384) (-)

Time-->

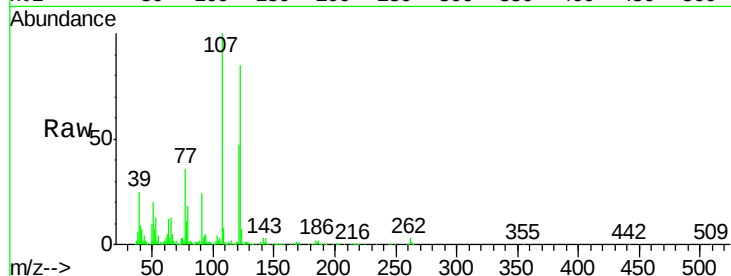




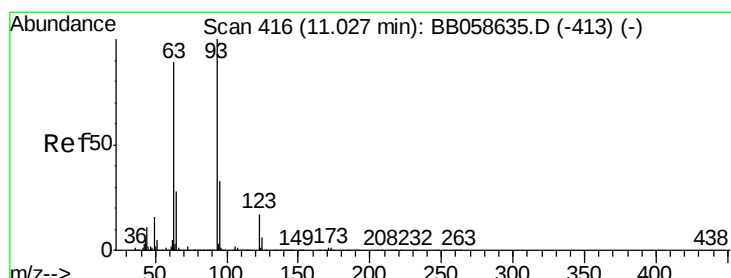
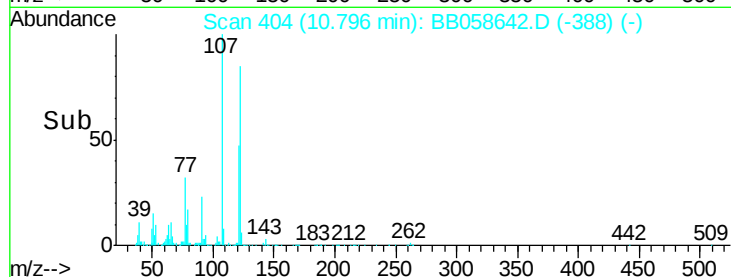
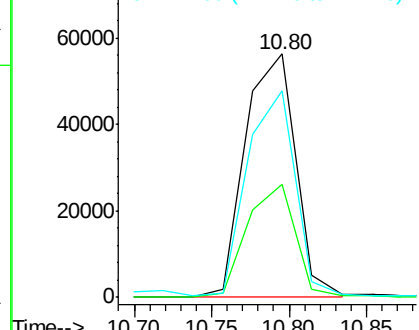
#24
 2,4-Dimethylphenol
 Concen: 3.36 ng/ul
 RT: 10.80 min Scan# 404
 Delta R.T. -0.00 min
 Lab File: BB058642.D
 Acq: 18 Oct 2016 15:34

Instrument :
 BNA_B
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion: 107 Resp: 129066
 Ion Ratio Lower Upper
 107 100
 121 46.7 37.1 55.7
 122 85.0 62.8 94.2

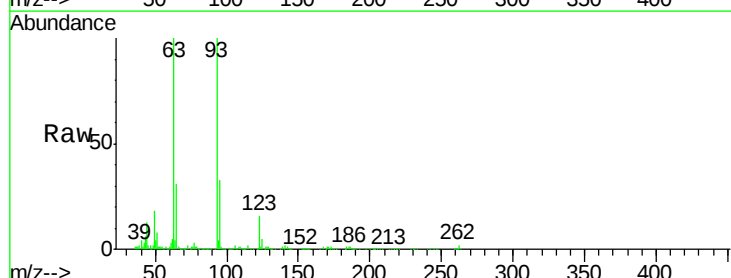


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

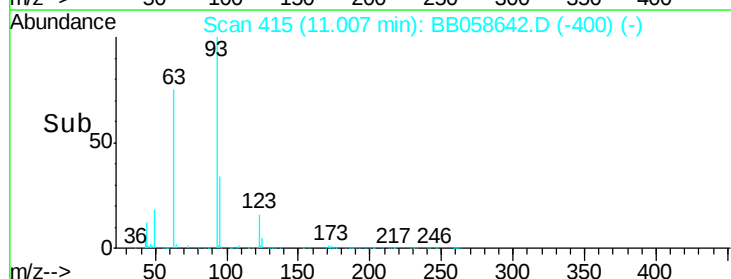
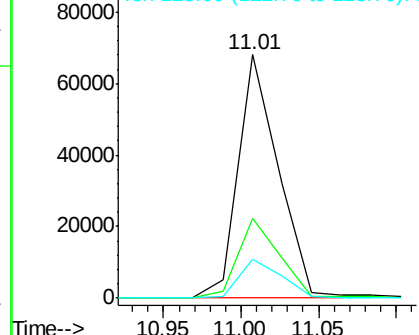


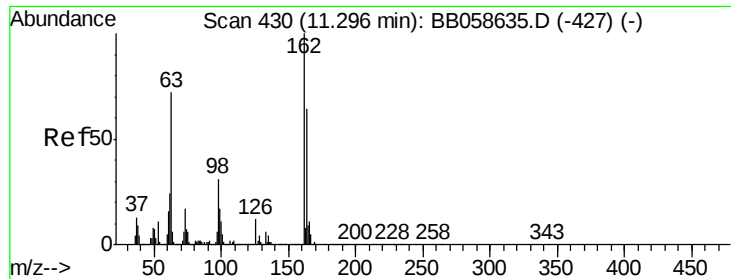
#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.39 ng/ul
 RT: 11.01 min Scan# 415
 Delta R.T. -0.02 min
 Lab File: BB058642.D
 Acq: 18 Oct 2016 15:34

Tgt Ion: 93 Resp: 123556
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.4 38.0
 123 16.2 8.3 12.5#



Abundance Ion 93.00 (92.70 to 93.70): BB0
 Ion 95.00 (94.70 to 95.70): BB0
 Ion 123.00 (122.70 to 123.70): E

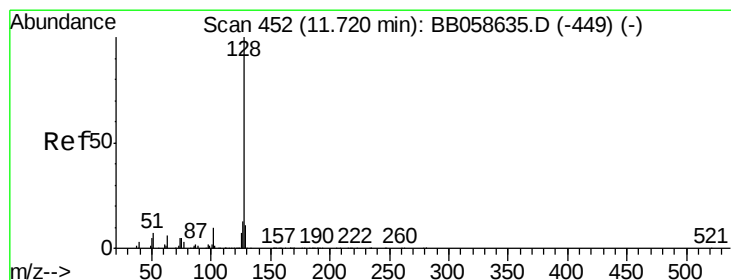
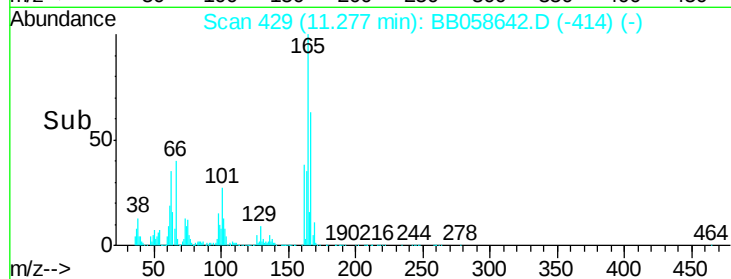
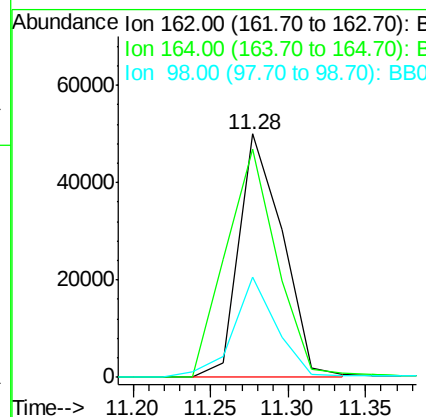
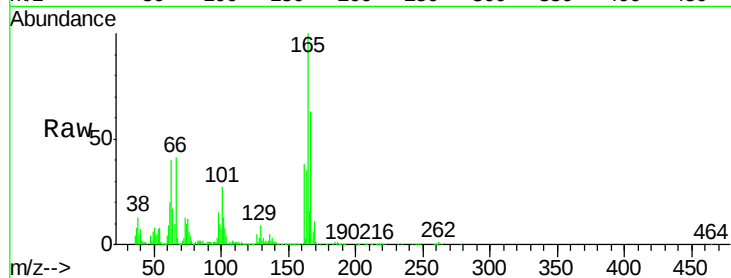




#27
 2,4-Dichlorophenol
 Concen: 3.08 ng/ul
 RT: 11.28 min Scan# 429
 Delta R.T. -0.02 min
 Lab File: BB058642.D
 Acq: 18 Oct 2016 15:34

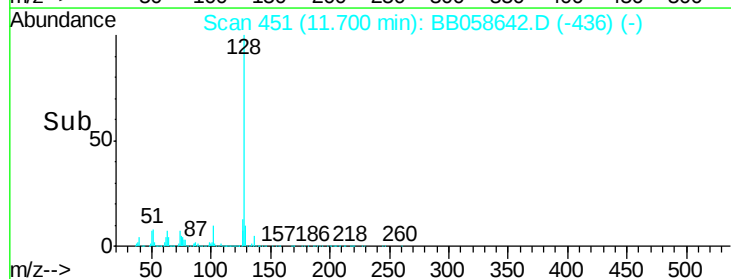
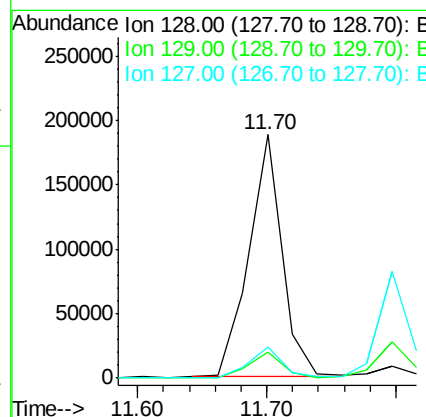
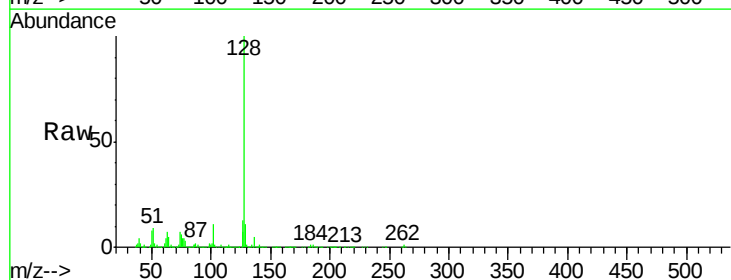
Instrument :
 BNA_B
 ClientSampleId :
 MDL-06-S-ML

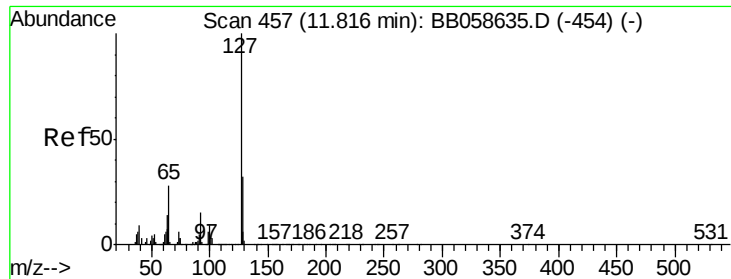
Tgt Ion:162 Resp: 98384
 Ion Ratio Lower Upper
 162 100
 164 93.7 51.6 77.4#
 98 41.2 28.4 42.6



#28
 Naphthalene
 Concen: 3.49 ng/ul
 RT: 11.70 min Scan# 451
 Delta R.T. -0.02 min
 Lab File: BB058642.D
 Acq: 18 Oct 2016 15:34

Tgt Ion:128 Resp: 335293
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.6 12.8
 127 13.0 10.6 15.8

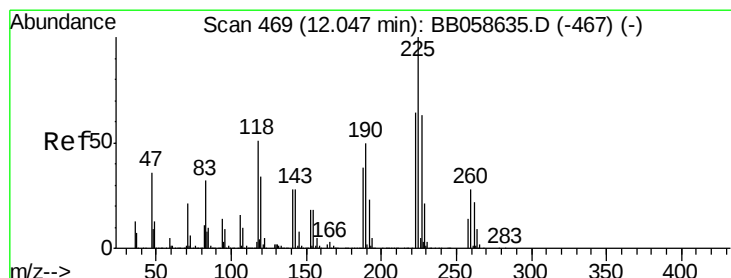
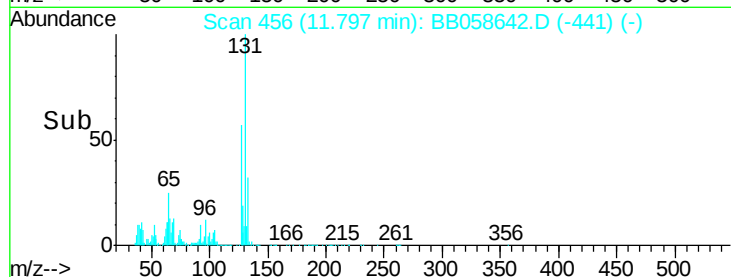
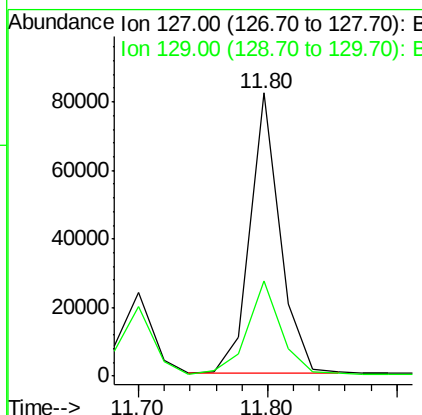
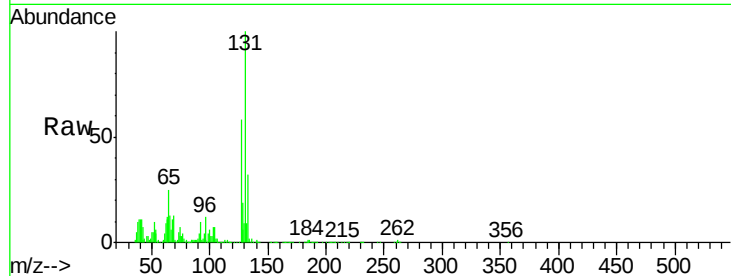




#30
 4-Chloroaniline
 Concen: 3.61 ng/ul
 RT: 11.80 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BB058642.D
 Acq: 18 Oct 2016 15:34

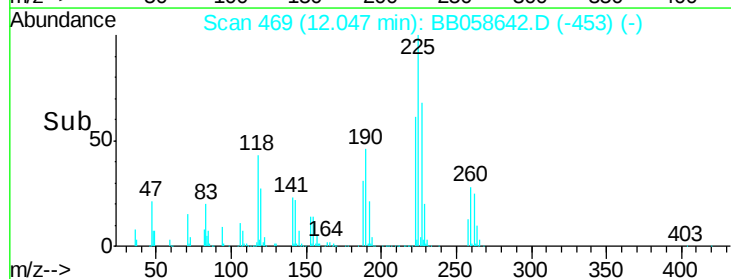
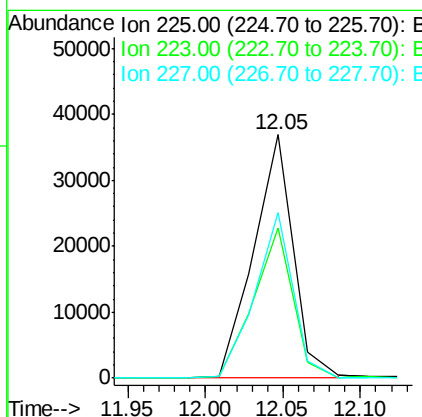
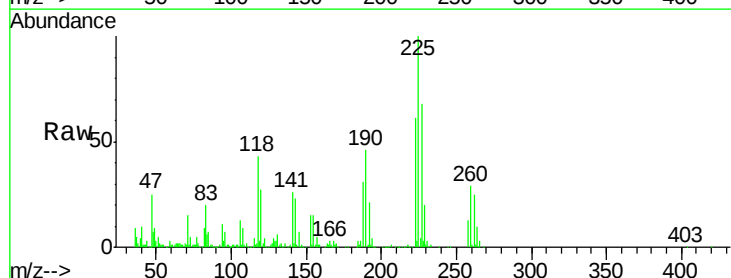
Instrument :
 BNA_B
 ClientSampleId :
 MDL-06-S-ML

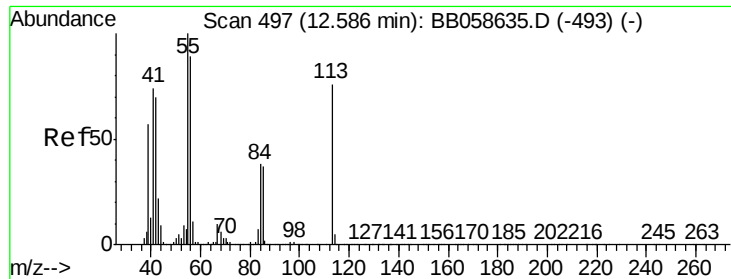
Tgt Ion:127 Resp: 131205
 Ion Ratio Lower Upper
 127 100
 129 33.6 24.6 37.0



#31
 Hexachlorobutadiene
 Concen: 3.05 ng/ul
 RT: 12.05 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: BB058642.D
 Acq: 18 Oct 2016 15:34

Tgt Ion:225 Resp: 66557
 Ion Ratio Lower Upper
 225 100
 223 64.1 51.2 76.8
 227 68.1 52.5 78.7

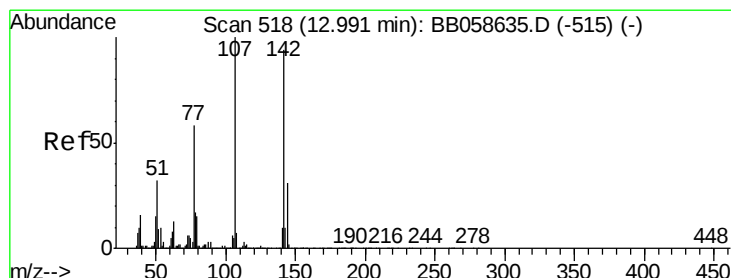
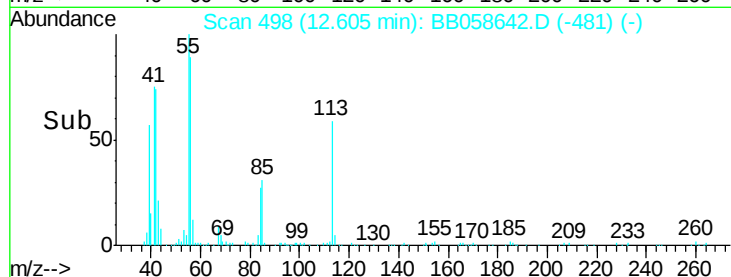
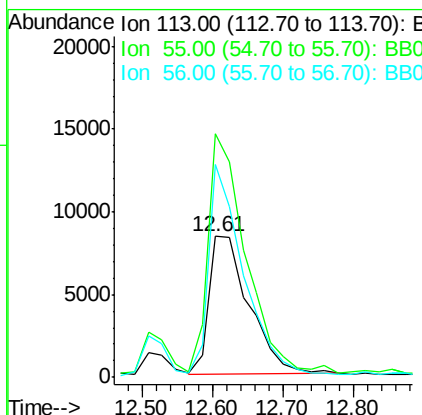
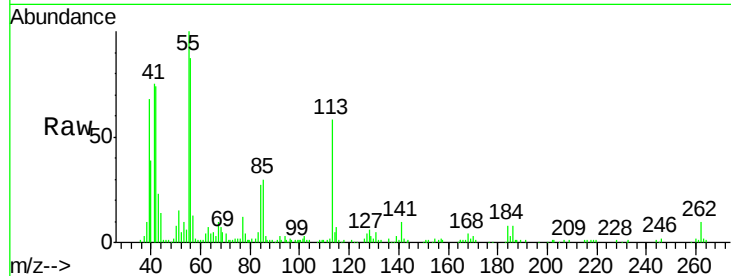




#32
 Caprolactam
 Concen: 2.86 ng/ul
 RT: 12.61 min Scan# 498
 Delta R.T. 0.02 min
 Lab File: BB058642.D
 Acq: 18 Oct 2016 15:34

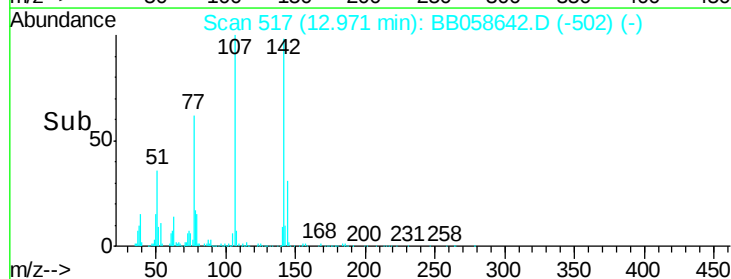
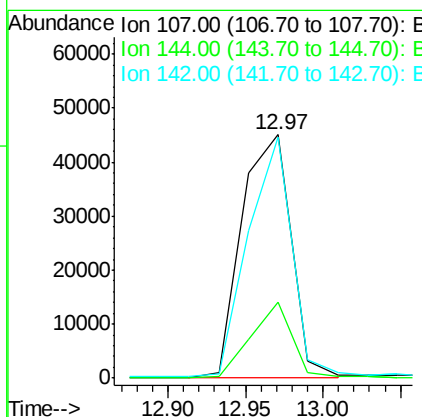
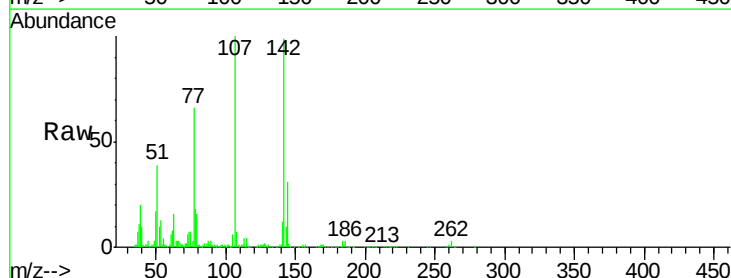
Instrument :
 BNA_B
 ClientSampleId :
 MDL-06-S-ML

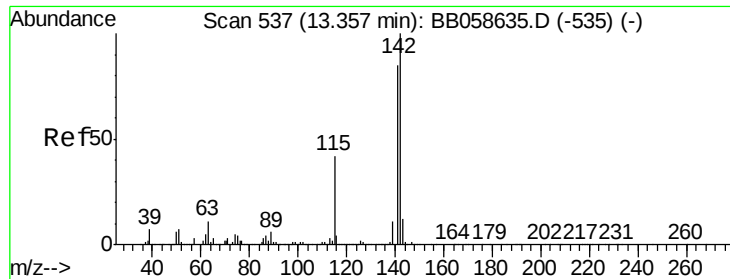
Tgt Ion:113 Resp: 33172
 Ion Ratio Lower Upper
 113 100
 55 172.5 121.9 182.9
 56 150.9 97.4 146.0#



#33
 4-Chloro-3-methylphenol
 Concen: 3.17 ng/ul
 RT: 12.97 min Scan# 517
 Delta R.T. -0.02 min
 Lab File: BB058642.D
 Acq: 18 Oct 2016 15:34

Tgt Ion:107 Resp: 100833
 Ion Ratio Lower Upper
 107 100
 144 31.0 21.1 31.7
 142 99.1 64.1 96.1#

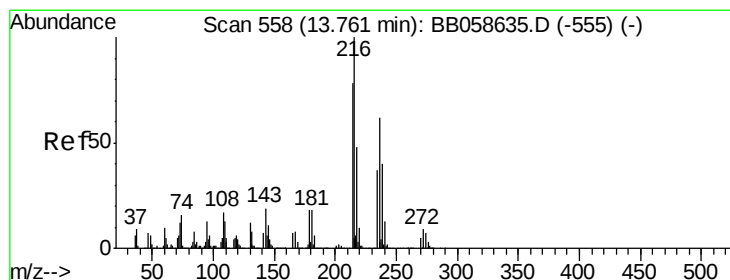
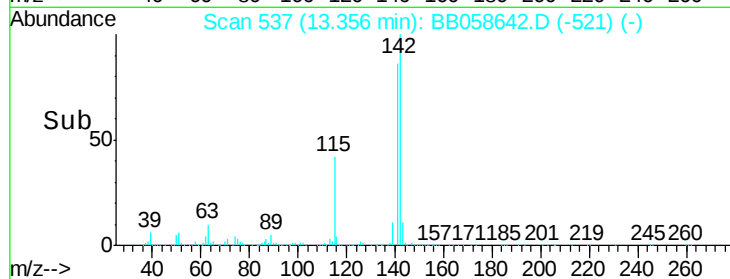
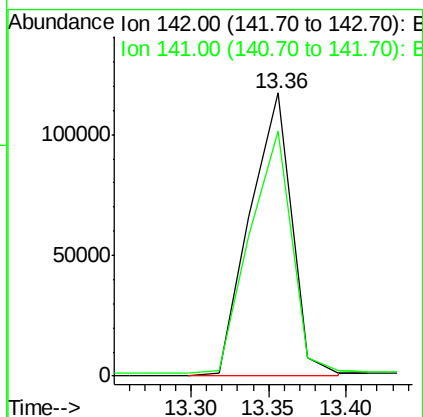
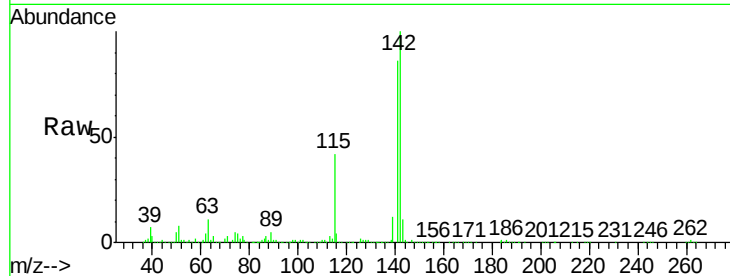




#34
2-Methylnaphthalene
Concen: 3.34 ng/ul
RT: 13.36 min Scan# 537
Delta R.T. -0.00 min
Lab File: BB058642.D
Acq: 18 Oct 2016 15:34

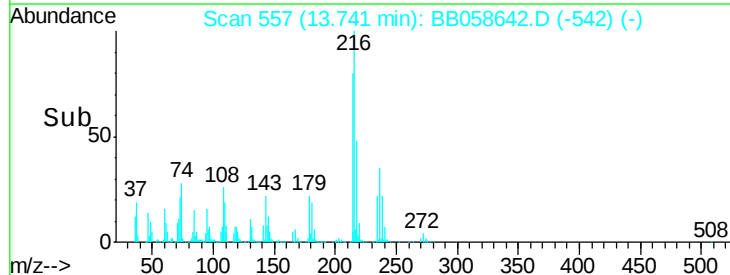
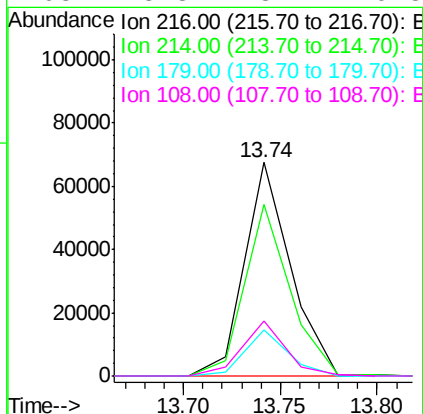
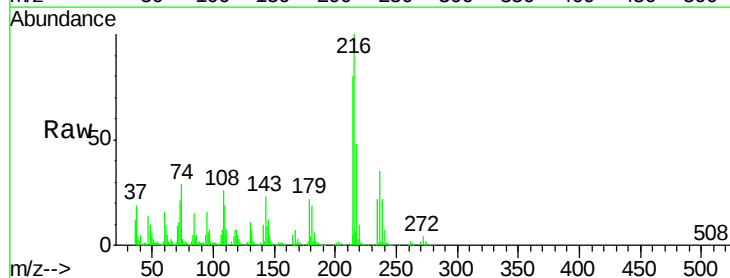
Instrument :
BNA_B
ClientSampleId :
MDL-06-S-ML

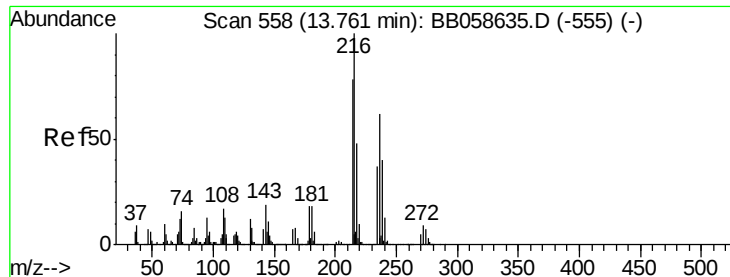
Tgt Ion:142 Resp: 221802
Ion Ratio Lower Upper
142 100
141 86.5 71.3 106.9



#36
1,2,4,5-Tetrachlorobenzene
Concen: 3.13 ng/ul
RT: 13.74 min Scan# 557
Delta R.T. -0.02 min
Lab File: BB058642.D
Acq: 18 Oct 2016 15:34

Tgt Ion:216 Resp: 110103
Ion Ratio Lower Upper
216 100
214 80.1 64.8 97.2
179 21.7 16.7 25.1
108 25.8 13.2 19.8#

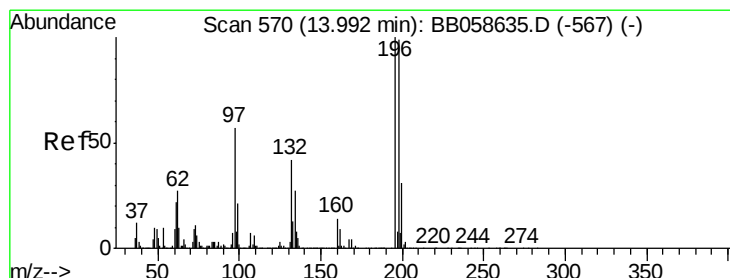
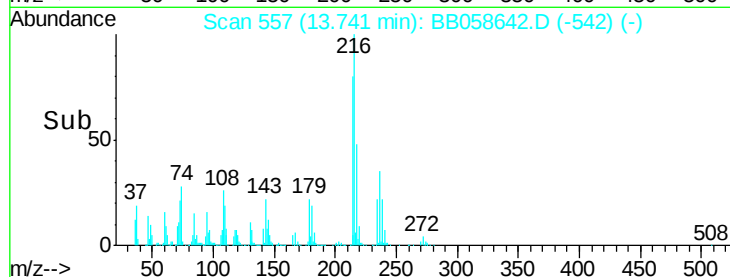
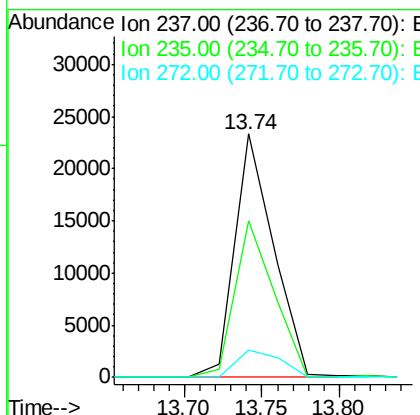
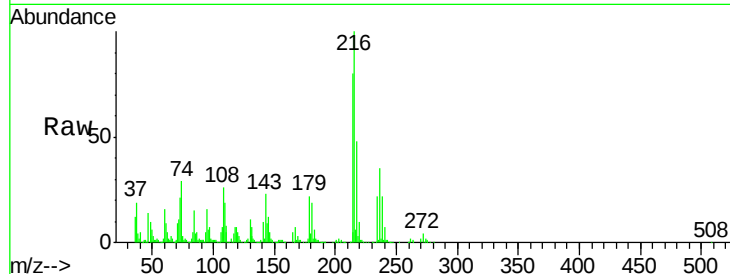




#37
Hexachlorocyclopentadiene
Concen: 1.86 ng/ul
RT: 13.74 min Scan# 557
Delta R.T. -0.02 min
Lab File: BB058642.D
Acq: 18 Oct 2016 15:34

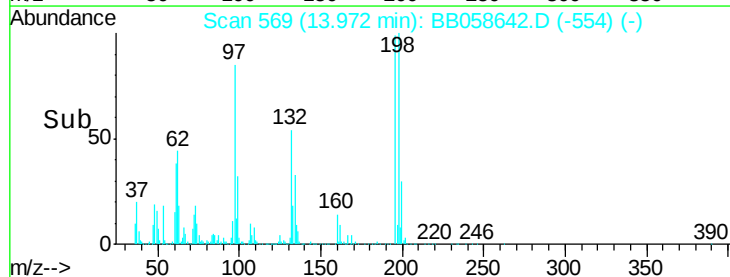
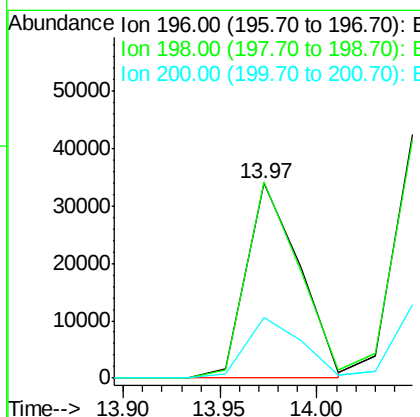
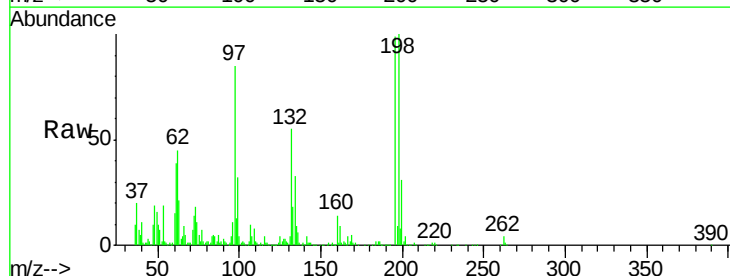
Instrument :
BNA_B
ClientSampleId :
MDL-06-S-ML

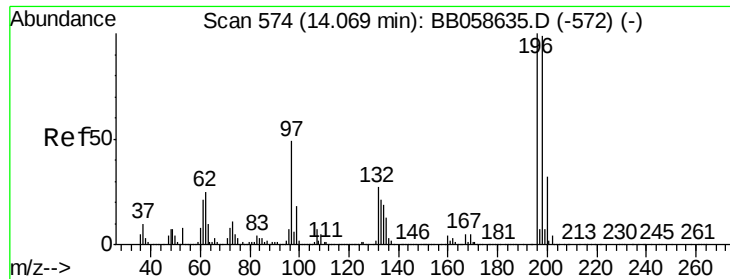
Tgt Ion:237 Resp: 41224
Ion Ratio Lower Upper
237 100
235 63.7 49.6 74.4
272 10.7 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 3.02 ng/ul
RT: 13.97 min Scan# 569
Delta R.T. -0.02 min
Lab File: BB058642.D
Acq: 18 Oct 2016 15:34

Tgt Ion:196 Resp: 64441
Ion Ratio Lower Upper
196 100
198 101.0 76.9 115.3
200 31.0 25.1 37.7

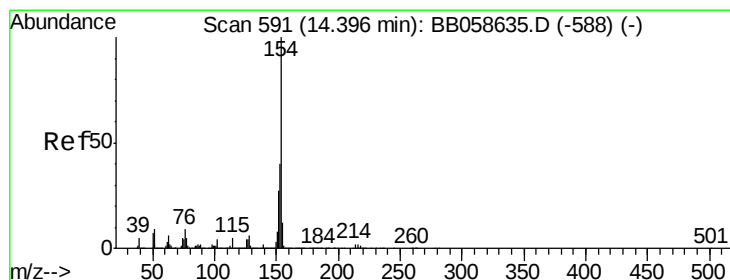
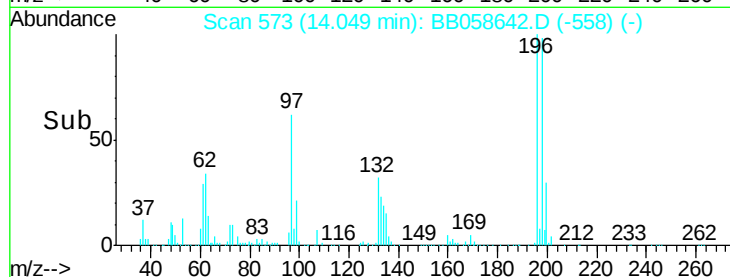
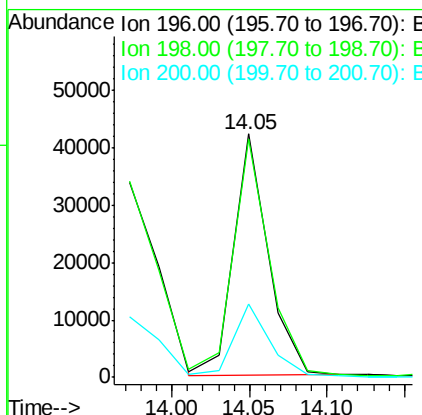
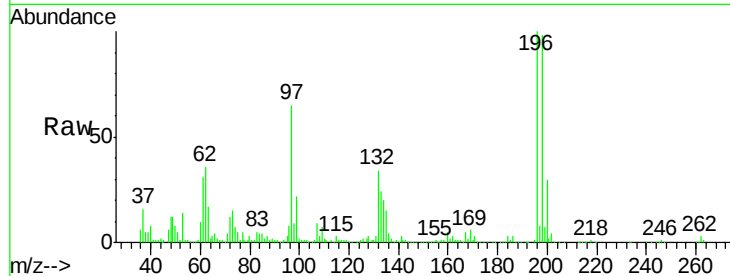




#39
 2,4,5-Trichlorophenol
 Concen: 2.90 ng/ul
 RT: 14.05 min Scan# 573
 Delta R.T. -0.02 min
 Lab File: BB058642.D
 Acq: 18 Oct 2016 15:34

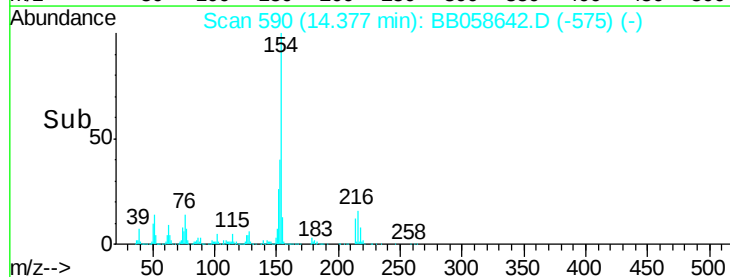
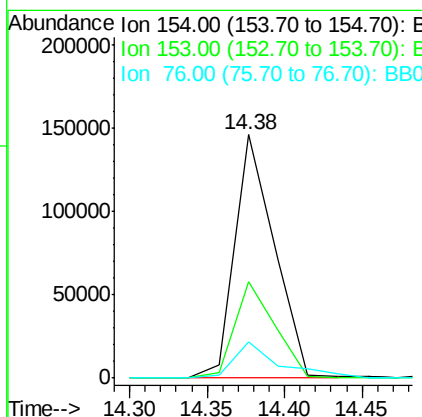
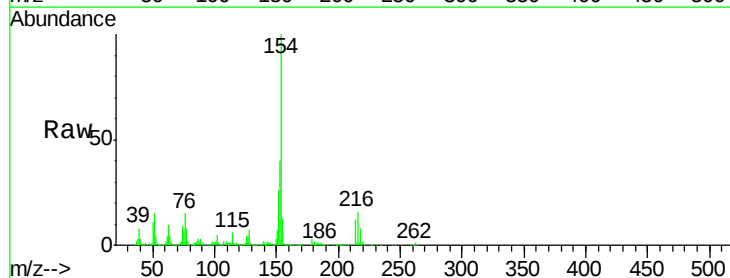
Instrument :
 BNA_B
 ClientSampleId :
 MDL-06-S-ML

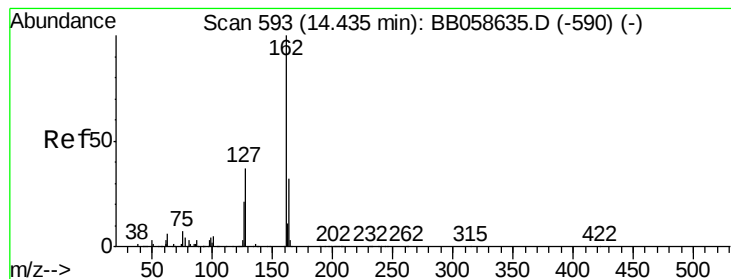
Tgt Ion:196 Resp: 65716
 Ion Ratio Lower Upper
 196 100
 198 98.1 76.8 115.2
 200 29.9 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 3.40 ng/ul
 RT: 14.38 min Scan# 590
 Delta R.T. -0.02 min
 Lab File: BB058642.D
 Acq: 18 Oct 2016 15:34

Tgt Ion:154 Resp: 261186
 Ion Ratio Lower Upper
 154 100
 153 39.6 31.3 46.9
 76 14.7 10.0 15.0





#41

2-Chloronaphthalene

Concen: 3.25 ng/ul

RT: 14.42 min Scan# 592

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

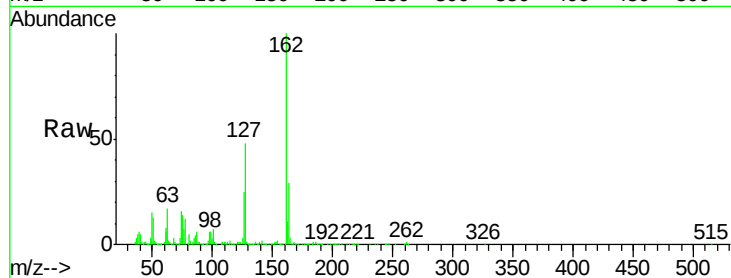
Tgt Ion: 162 Resp: 199133

Ion Ratio Lower Upper

162 100

164 29.2 26.9 40.3

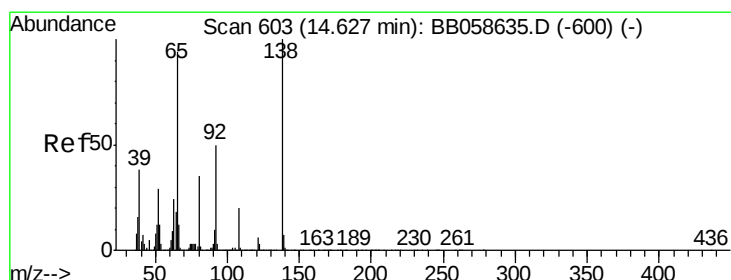
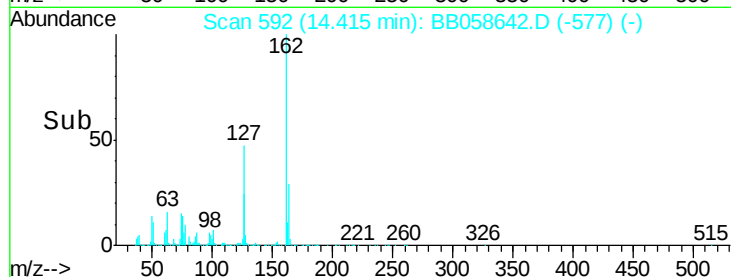
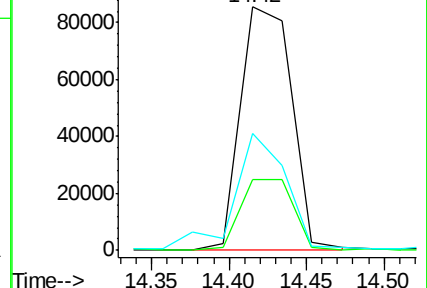
127 47.9 31.2 46.8#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 3.57 ng/ul

RT: 14.61 min Scan# 602

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

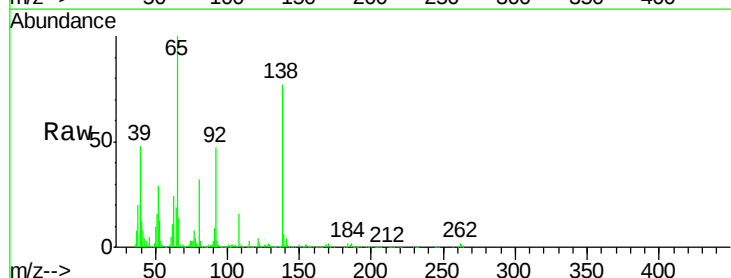
Tgt Ion: 65 Resp: 83965

Ion Ratio Lower Upper

65 100

92 47.0 55.6 83.4#

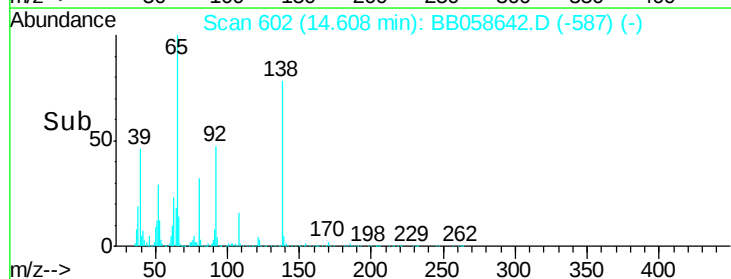
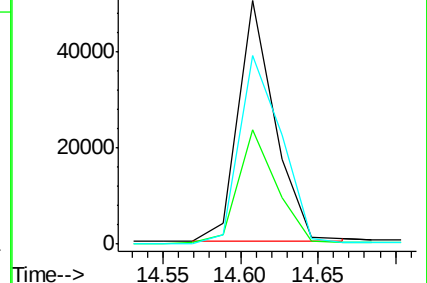
138 77.4 81.3 121.9#

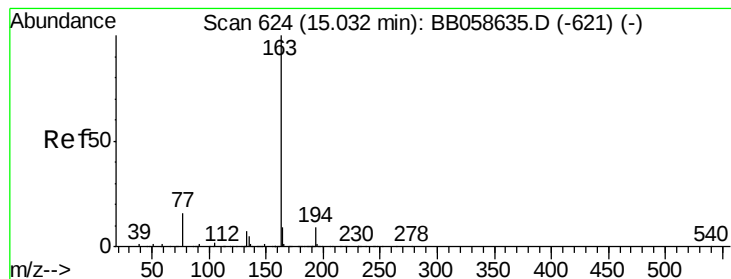


Abundance Ion 65.00 (64.70 to 65.70): BB0

Ion 92.00 (91.70 to 92.70): BB0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 3.39 ng/ul

RT: 15.01 min Scan# 623

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

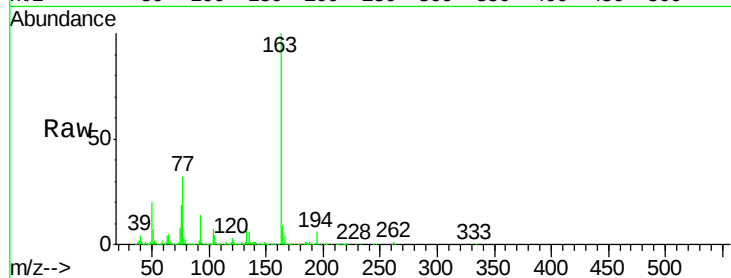
Tgt Ion:163 Resp: 258158

Ion Ratio Lower Upper

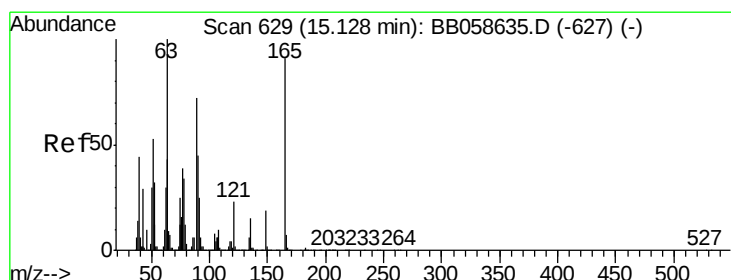
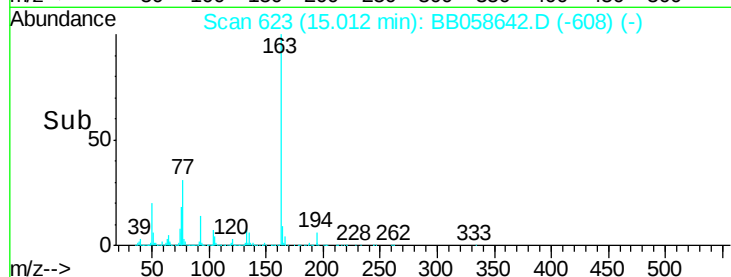
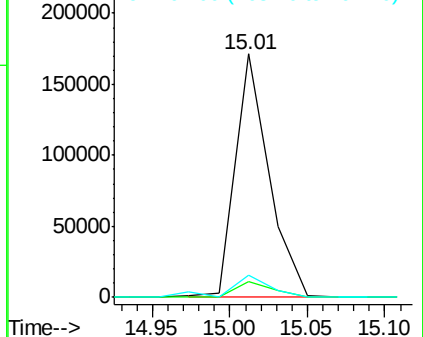
163 100

194 6.4 3.4 5.2#

164 9.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 3.20 ng/ul

RT: 15.13 min Scan# 629

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

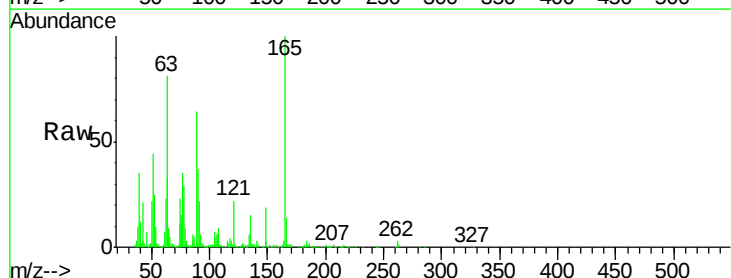
Tgt Ion:165 Resp: 61656

Ion Ratio Lower Upper

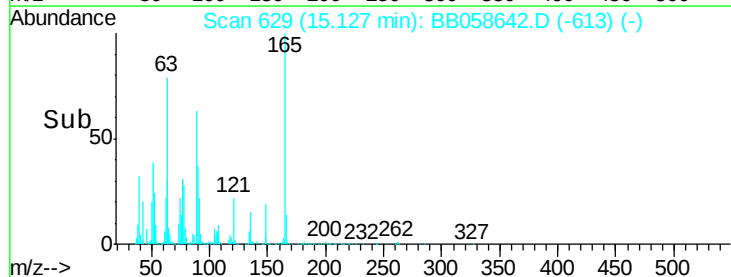
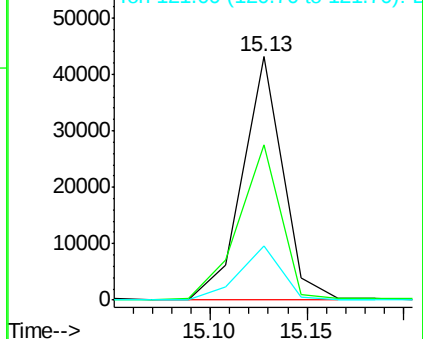
165 100

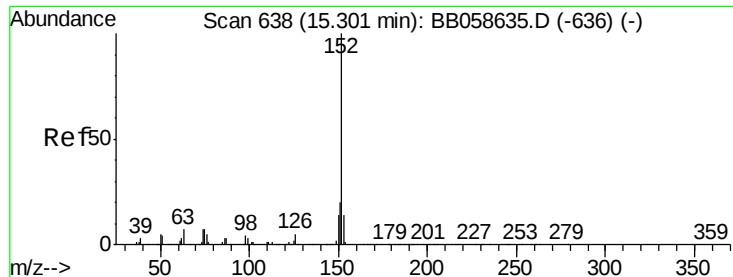
89 63.6 46.6 69.8

121 22.4 16.0 24.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BB0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 3.76 ng/ul

RT: 15.30 min Scan# 638

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

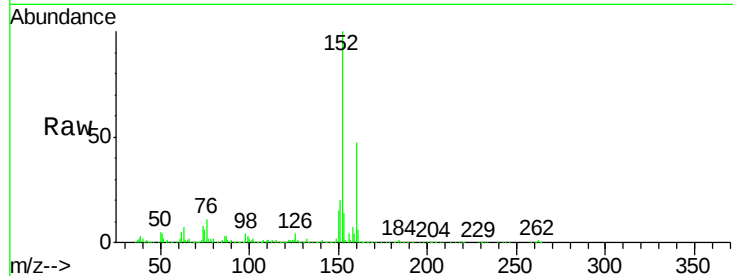
Tgt Ion:152 Resp: 327745

Ion Ratio Lower Upper

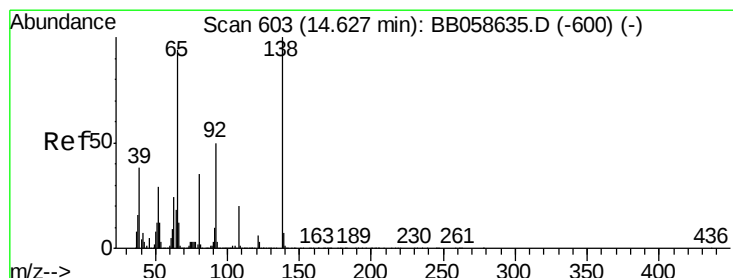
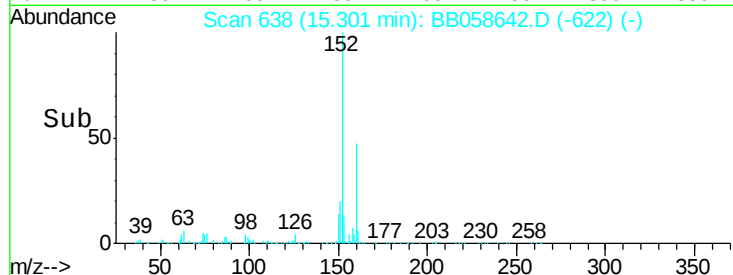
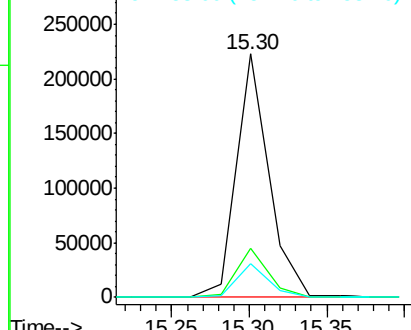
152 100

151 20.0 16.0 24.0

153 13.6 11.0 16.6



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



#48

3-Nitroaniline

Concen: 2.98 ng/ul

RT: 14.61 min Scan# 602

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

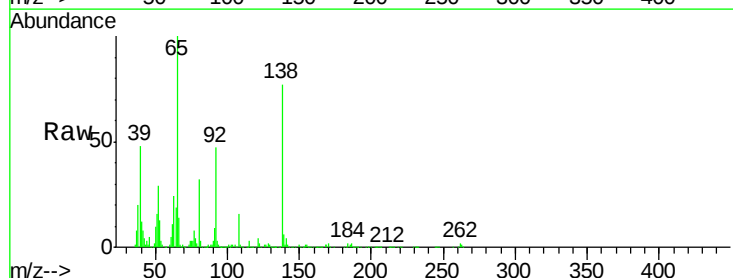
Tgt Ion:138 Resp: 75061

Ion Ratio Lower Upper

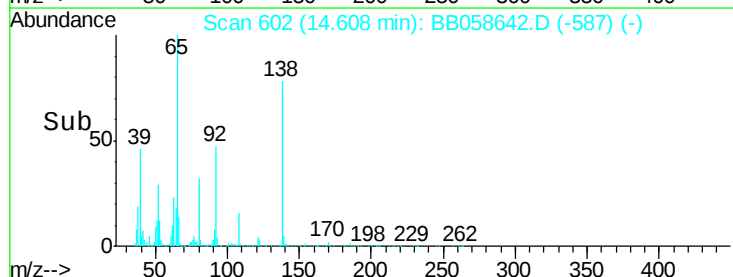
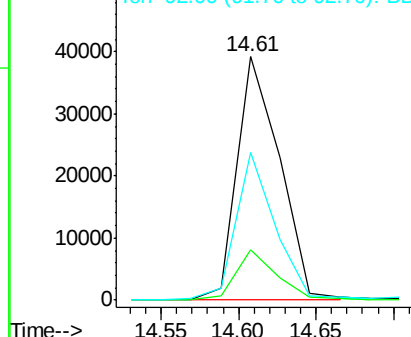
138 100

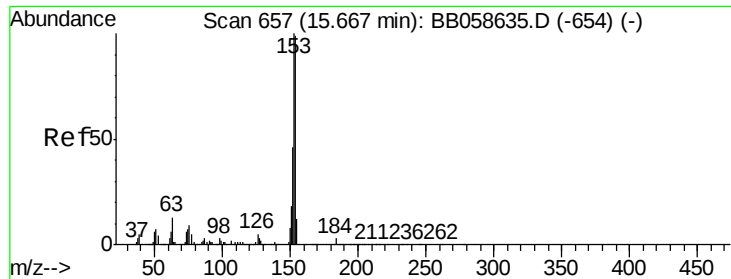
108 20.7 9.4 14.0#

92 60.7 96.6 145.0#



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): BB0





#49

Acenaphthene

Concen: 3.25 ng/ul

RT: 15.67 min Scan# 657

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

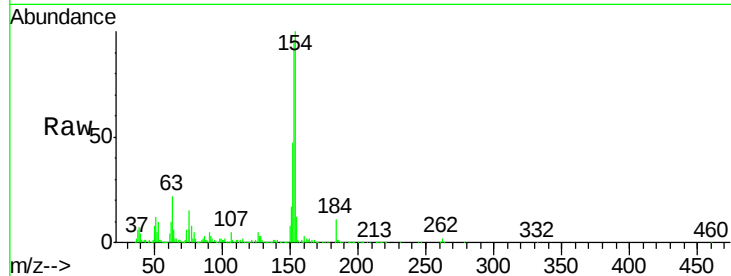
Tgt Ion:153 Resp: 194655

Ion Ratio Lower Upper

153 100

152 49.1 37.8 56.6

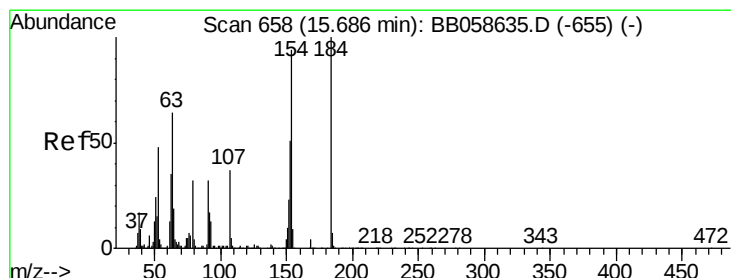
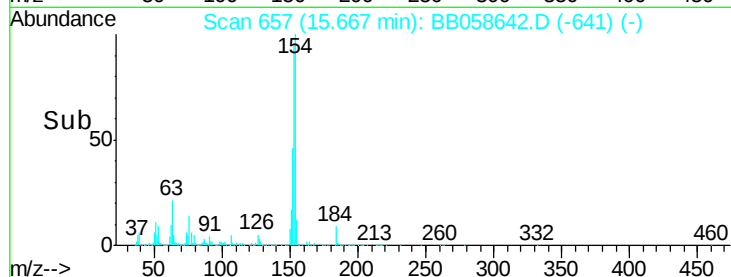
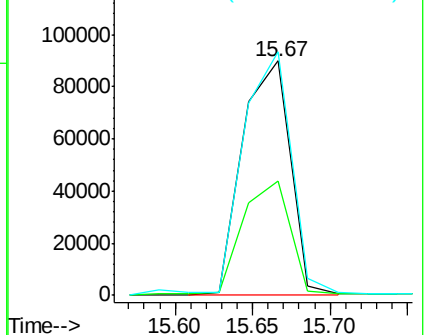
154 103.9 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 1.61 ng/ul

RT: 15.69 min Scan# 658

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

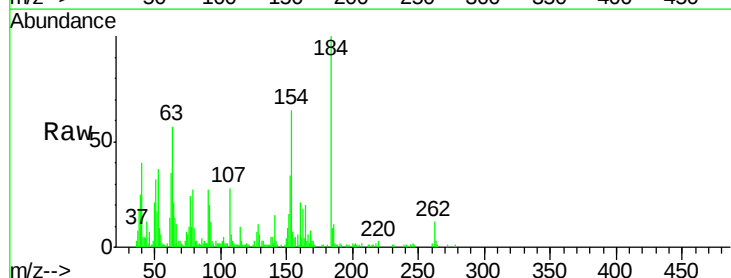
Tgt Ion:184 Resp: 22038

Ion Ratio Lower Upper

184 100

63 57.2 43.4 65.0

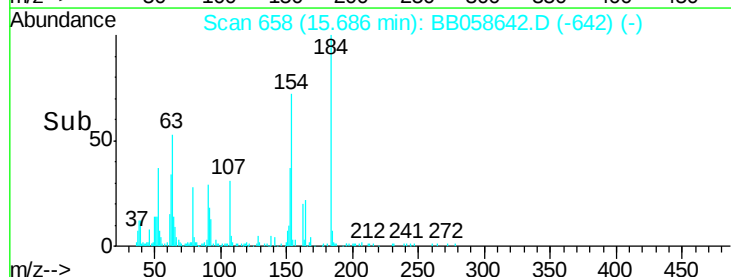
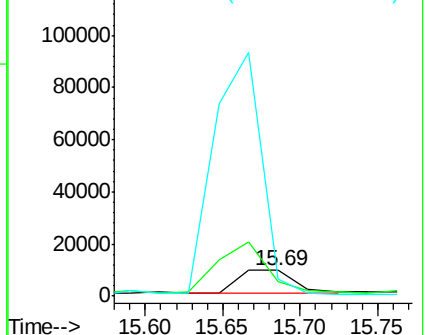
154 65.4 48.2 72.4

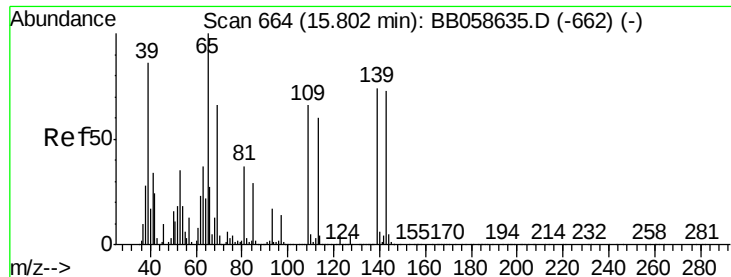


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BB0

Ion 154.00 (153.70 to 154.70): E

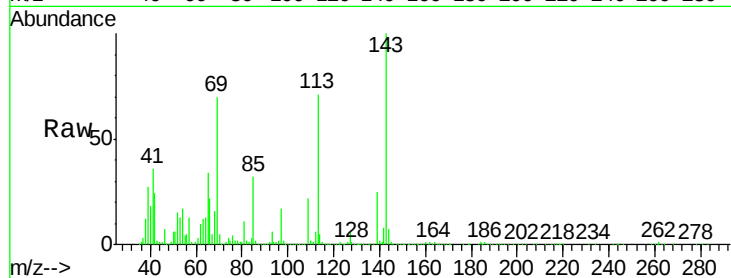




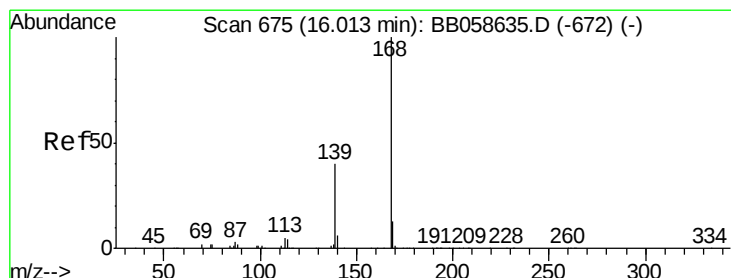
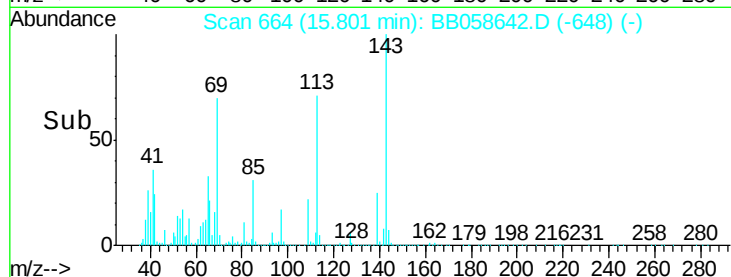
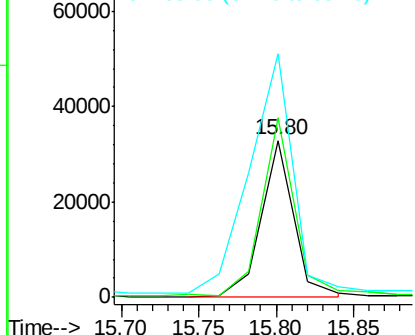
#52
4-Nitrophenol
Concen: 3.35 ng/ul
RT: 15.80 min Scan# 664
Delta R.T. -0.00 min
Lab File: BB058642.D
Acq: 18 Oct 2016 15:34

Instrument :
BNA_B
ClientSampleId :
MDL-06-S-ML

Tgt Ion:109 Resp: 47714
Ion Ratio Lower Upper
109 100
139 114.1 88.7 133.1
65 154.9 96.4 144.6#

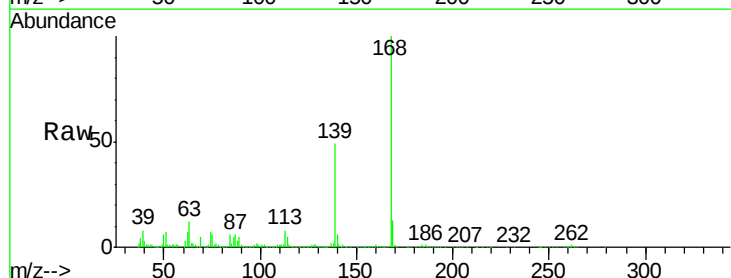


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BB0

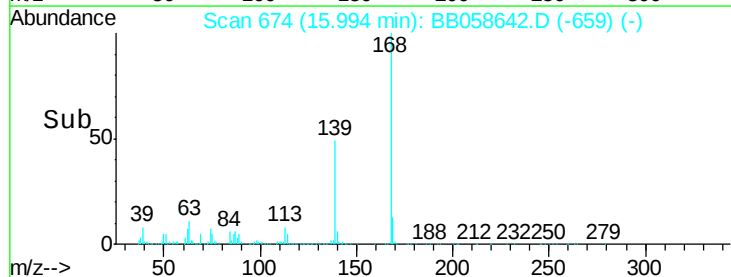
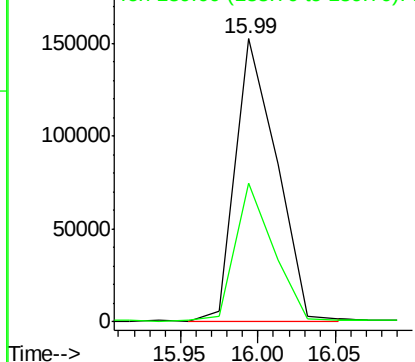


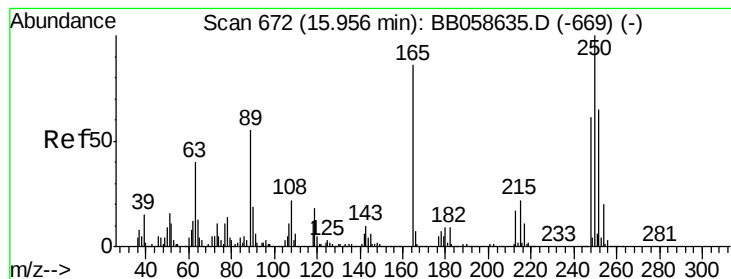
#53
Dibenzofuran
Concen: 3.31 ng/ul
RT: 15.99 min Scan# 674
Delta R.T. -0.02 min
Lab File: BB058642.D
Acq: 18 Oct 2016 15:34

Tgt Ion:168 Resp: 281835
Ion Ratio Lower Upper
168 100
139 48.9 30.1 45.1#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 2.99 ng/ul

RT: 15.94 min Scan# 671

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

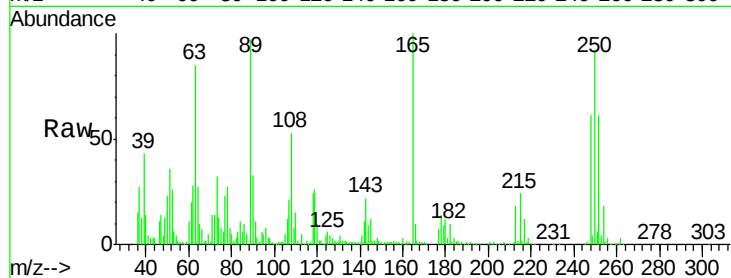
Tgt Ion:165 Resp: 80262

Ion Ratio Lower Upper

165 100

63 85.4 36.2 54.2#

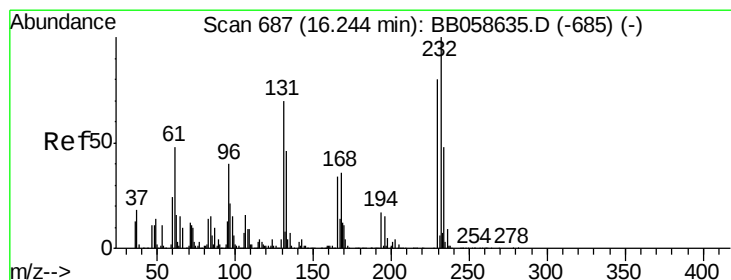
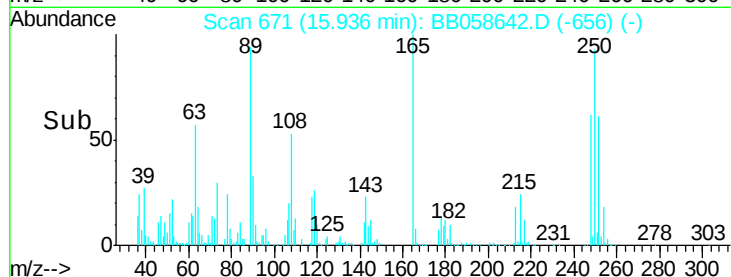
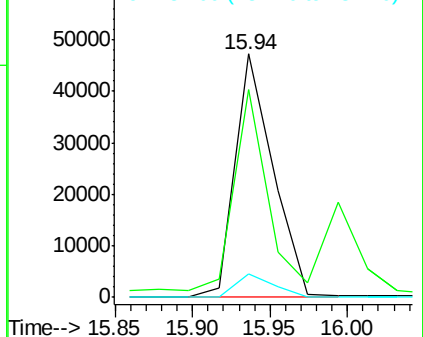
182 9.9 2.2 3.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BB0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 2.81 ng/ul

RT: 16.24 min Scan# 687

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Tgt Ion:232 Resp: 55674

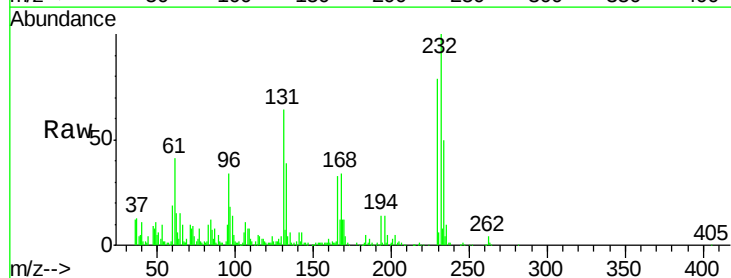
Ion Ratio Lower Upper

232 100

131 64.2 31.4 47.0#

130 4.3 1.6 2.4#

166 33.3 22.6 33.8

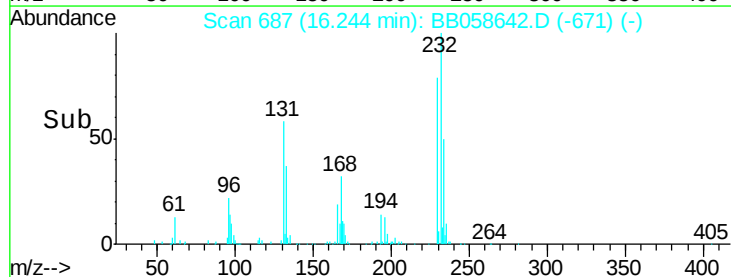
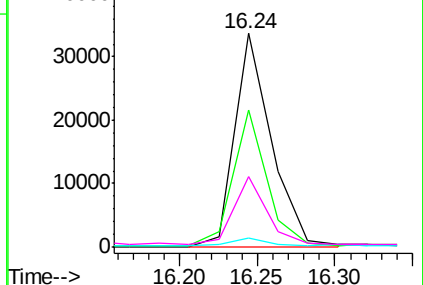


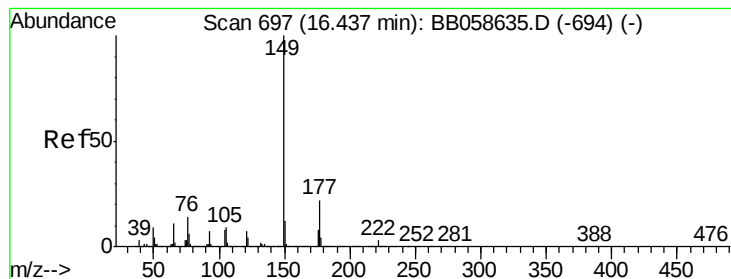
Abundance Ion 232.00 (231.70 to 232.70): E

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





#56

Diethylphthalate

Concen: 3.68 ng/ul

RT: 16.44 min Scan# 697

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

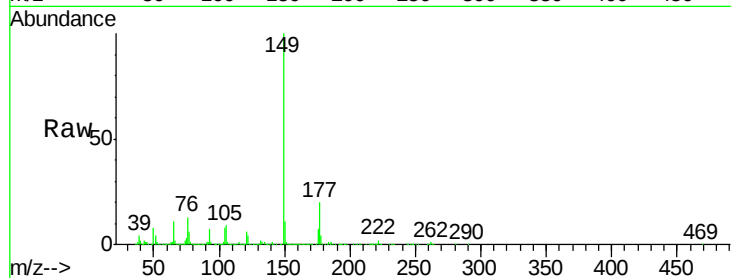
Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

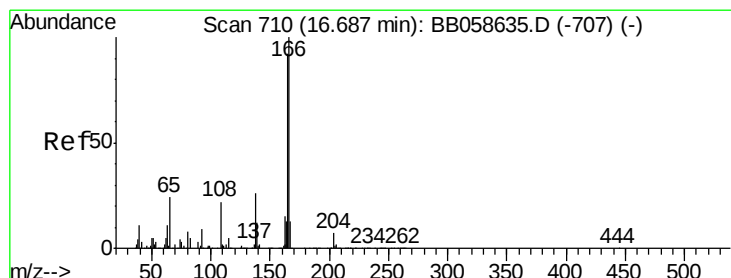
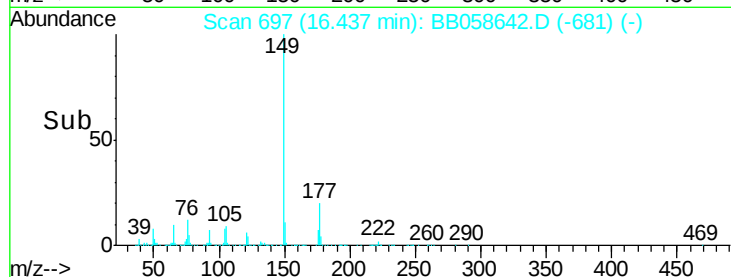
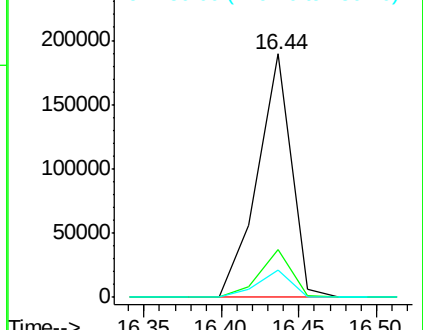
Tgt Ion:	149	Resp:	291289
Ion Ratio	Lower	Upper	
149	100		
177	19.5	18.6	28.0
150	11.1	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 3.17 ng/ul

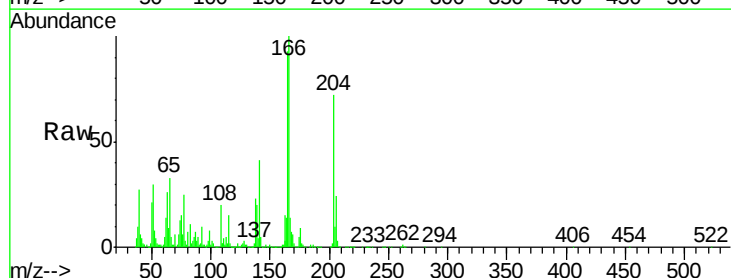
RT: 16.67 min Scan# 709

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

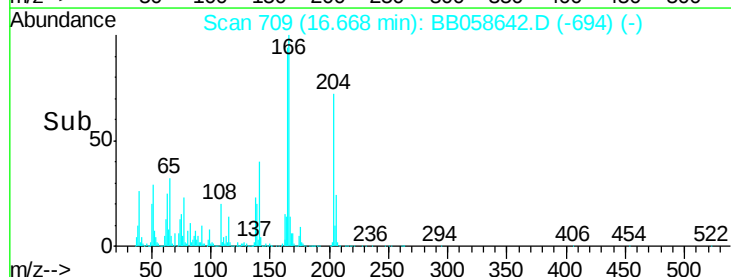
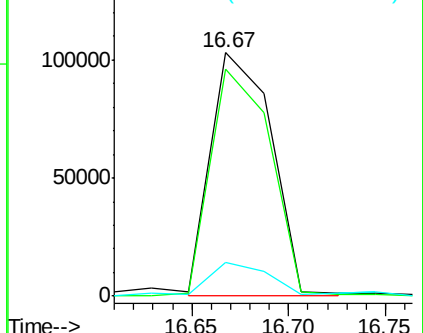
Tgt Ion:	166	Resp:	220108
Ion Ratio	Lower	Upper	
166	100		
165	93.4	79.9	119.9
167	14.0	10.5	15.7

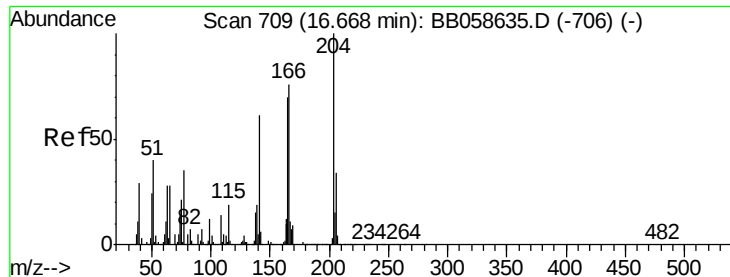


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 3.20 ng/ul

RT: 16.67 min Scan# 709

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

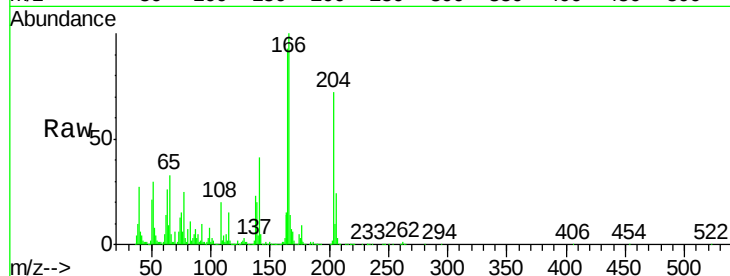
Tgt Ion: 204 Resp: 119162

Ion Ratio Lower Upper

204 100

206 33.8 25.9 38.9

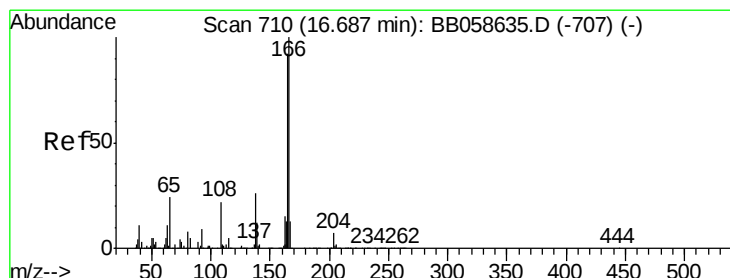
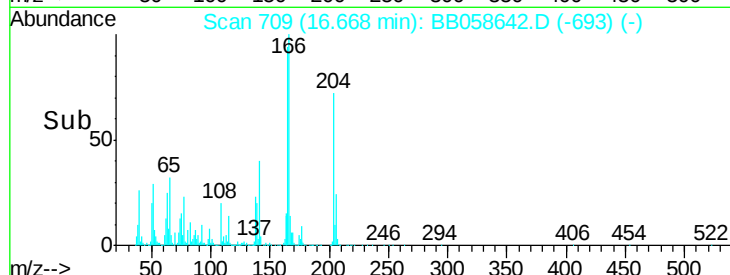
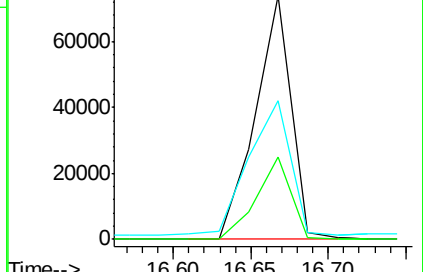
141 57.1 46.1 69.1



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



#60

4-Nitroaniline

Concen: 1.71 ng/ul

RT: 16.67 min Scan# 709

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

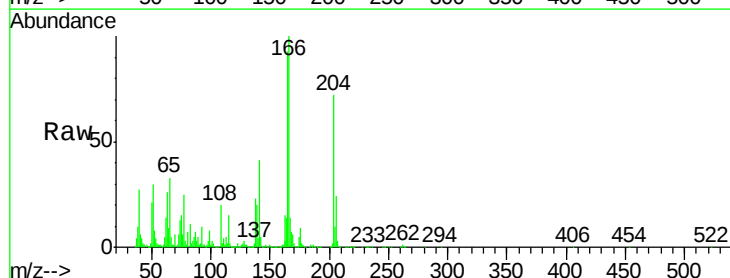
Tgt Ion: 138 Resp: 34013

Ion Ratio Lower Upper

138 100

92 43.9 43.5 65.3

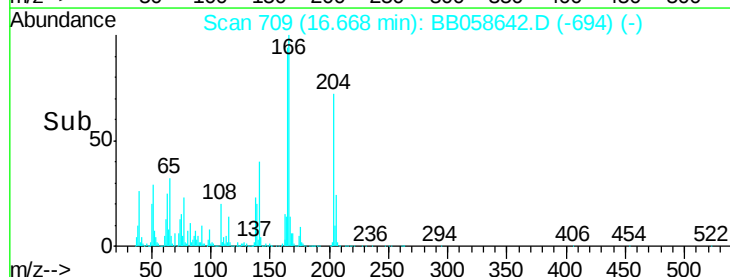
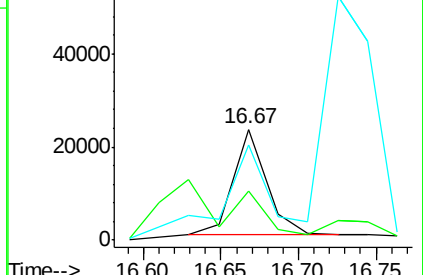
108 85.4 80.3 120.5

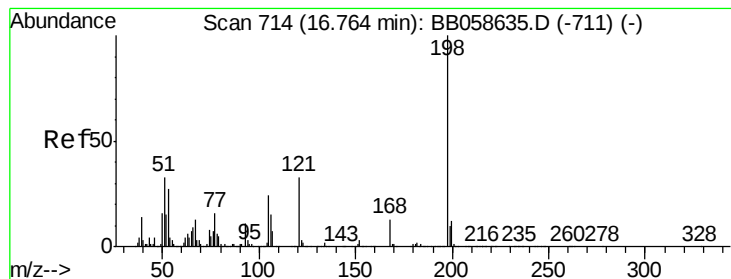


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BB0

Ion 108.00 (107.70 to 108.70): E





#63

4,6-Dinitro-2-methylphenol

Concen: 2.73 ng/ul

RT: 16.74 min Scan# 713

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

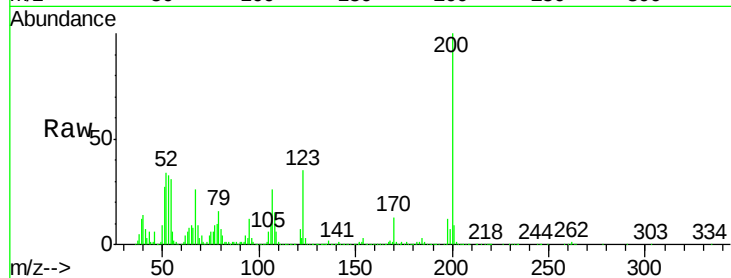
Tgt Ion:198 Resp: 55282

Ion Ratio Lower Upper

198 100

182 12.4 3.3 4.9#

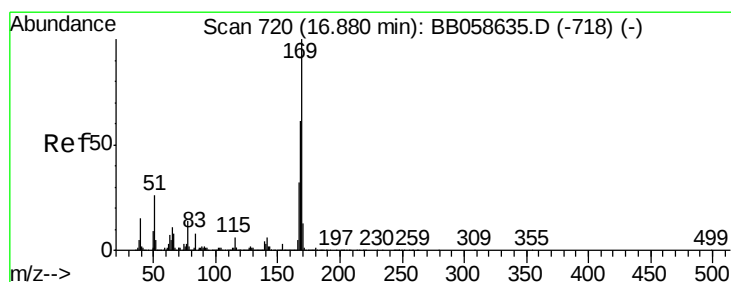
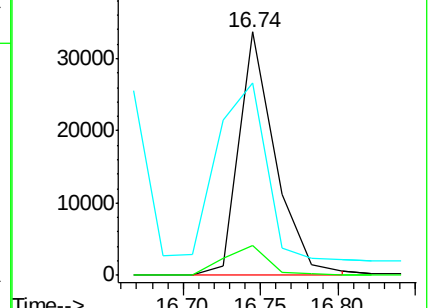
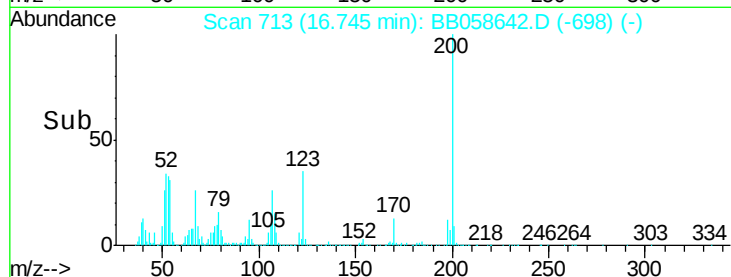
77 79.2 21.8 32.6#



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): BB0



#64

N-Nitrosodiphenylamine

Concen: 3.12 ng/ul

RT: 16.88 min Scan# 720

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

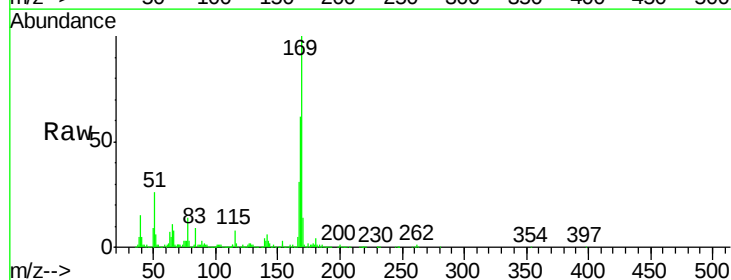
Tgt Ion:169 Resp: 192055

Ion Ratio Lower Upper

169 100

168 61.6 52.6 79.0

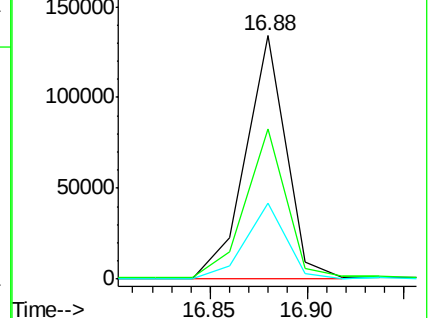
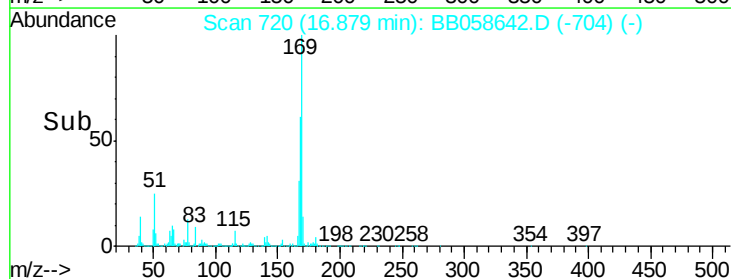
167 31.4 28.6 43.0

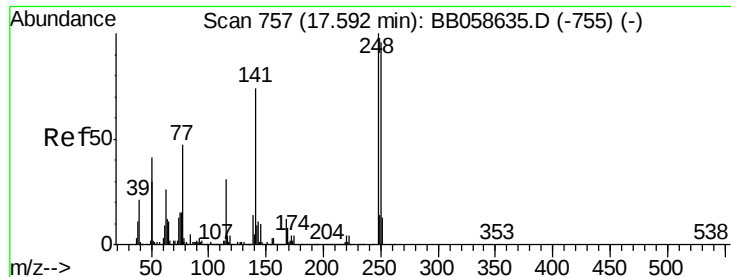


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

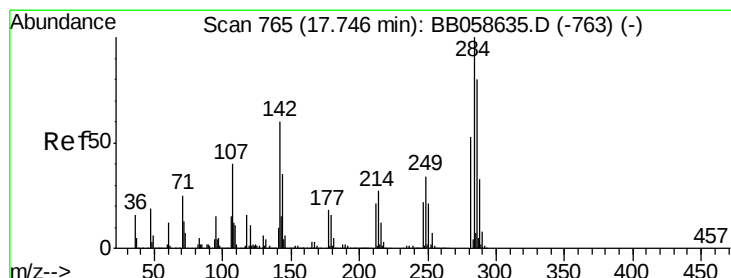
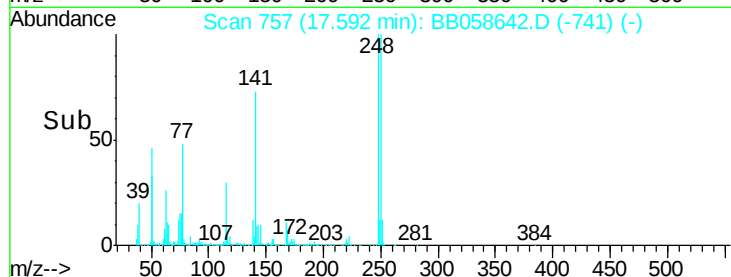
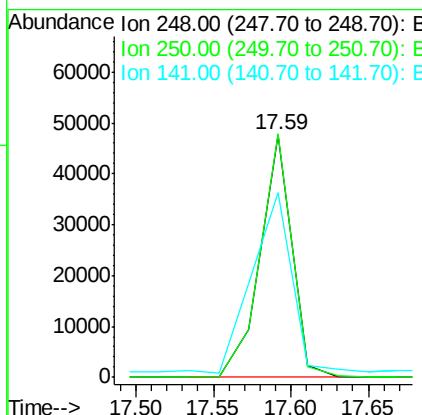
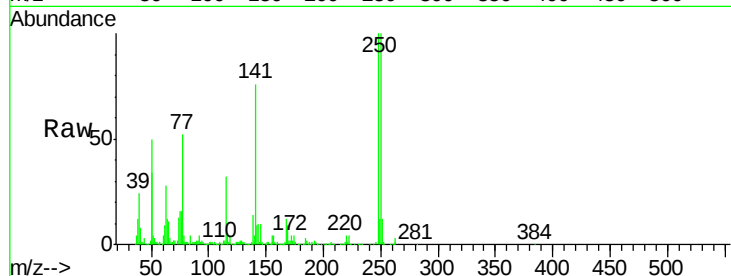




#65
 4-Bromophenyl-phenylether
 Concen: 2.83 ng/ul
 RT: 17.59 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BB058642.D
 Acq: 18 Oct 2016 15:34

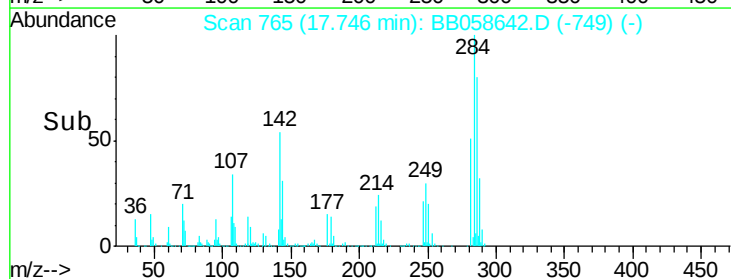
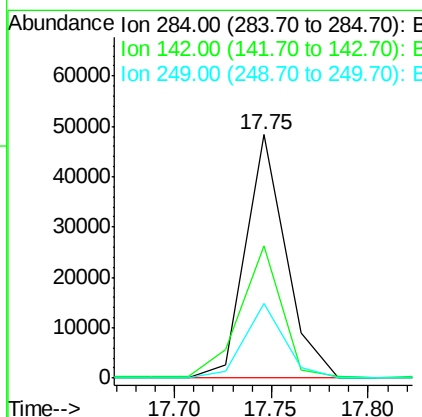
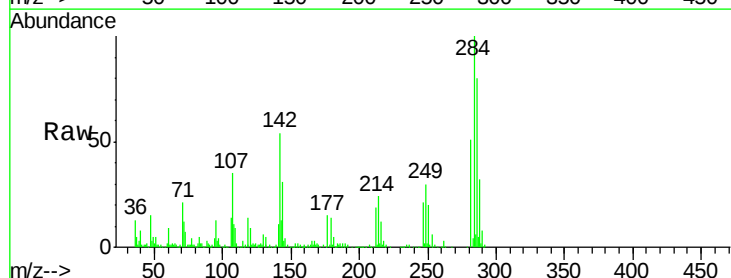
Instrument :
 BNA_B
 ClientSampleId :
 MDL-06-S-ML

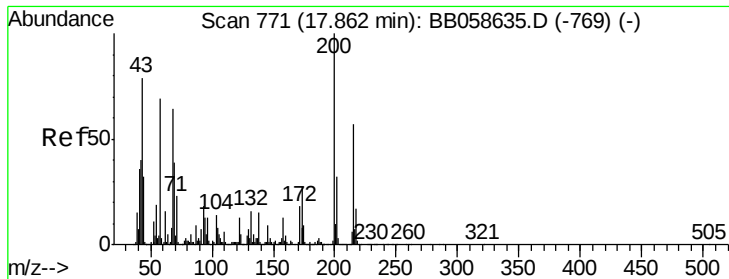
Tgt Ion:248 Resp: 69036
 Ion Ratio Lower Upper
 248 100
 250 100.2 79.7 119.5
 141 76.1 58.3 87.5



#66
 Hexachlorobenzene
 Concen: 2.83 ng/ul
 RT: 17.75 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BB058642.D
 Acq: 18 Oct 2016 15:34

Tgt Ion:284 Resp: 69320
 Ion Ratio Lower Upper
 284 100
 142 51.5 24.9 37.3#
 249 28.8 25.5 38.3

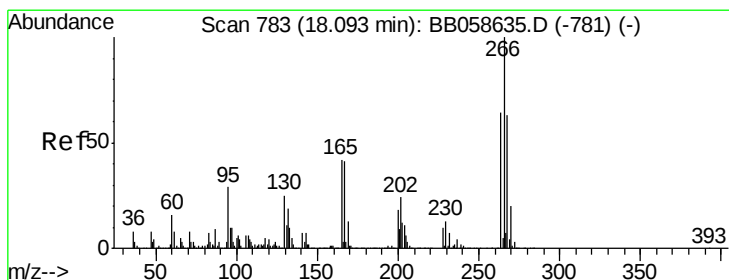
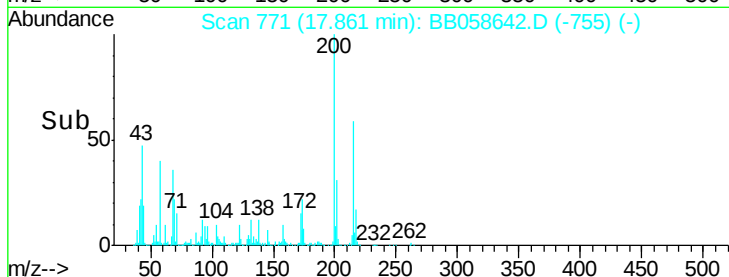
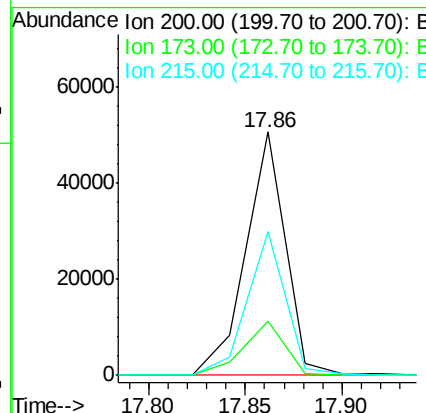
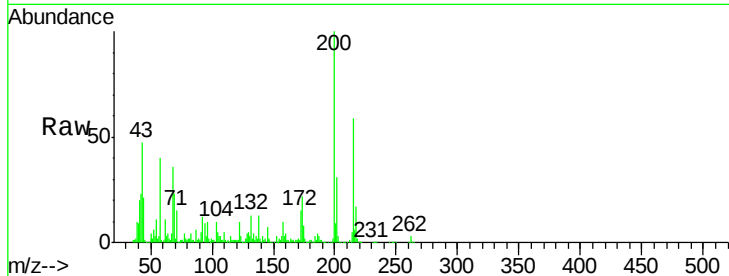




#67
Atrazine
Concen: 3.02 ng/ul
RT: 17.86 min Scan# 771
Delta R.T. -0.00 min
Lab File: BB058642.D
Acq: 18 Oct 2016 15:34

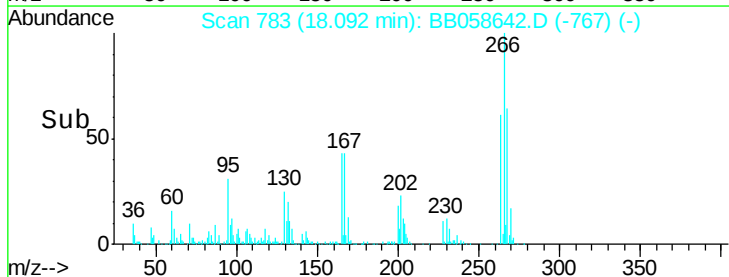
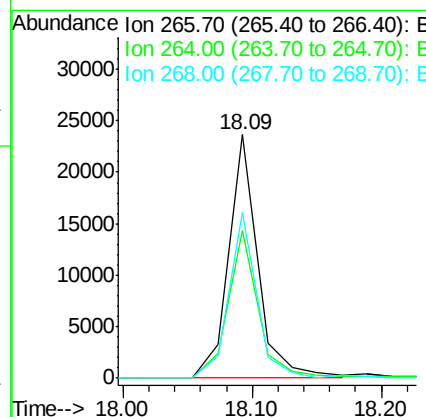
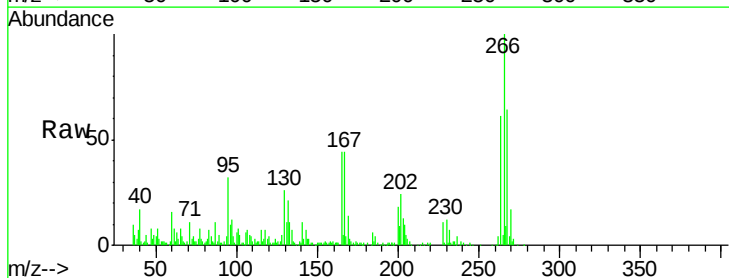
Instrument :
BNA_B
ClientSampleId :
MDL-06-S-ML

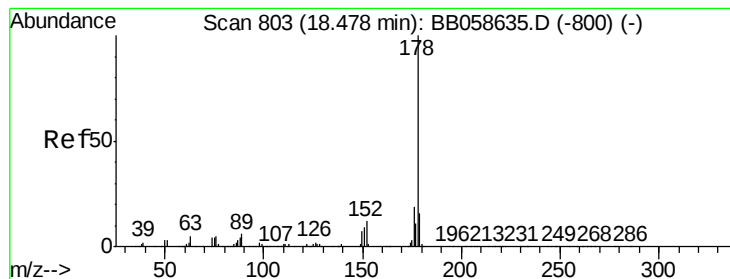
Tgt Ion:200 Resp: 70876
Ion Ratio Lower Upper
200 100
173 22.3 18.9 28.3
215 59.3 39.5 59.3#



#68
Pentachlorophenol
Concen: 2.15 ng/ul
RT: 18.09 min Scan# 783
Delta R.T. -0.00 min
Lab File: BB058642.D
Acq: 18 Oct 2016 15:34

Tgt Ion:266 Resp: 37190
Ion Ratio Lower Upper
266 100
264 60.5 50.6 75.8
268 67.9 51.0 76.6





#69

Phenanthrene

Concen: 3.49 ng/ul

RT: 18.48 min Scan# 803

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

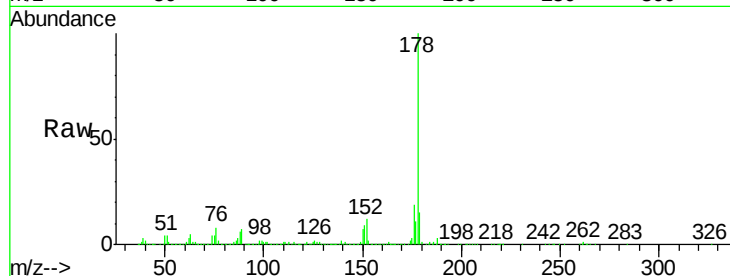
Tgt Ion:178 Resp: 330919

Ion Ratio Lower Upper

178 100

179 14.8 12.2 18.2

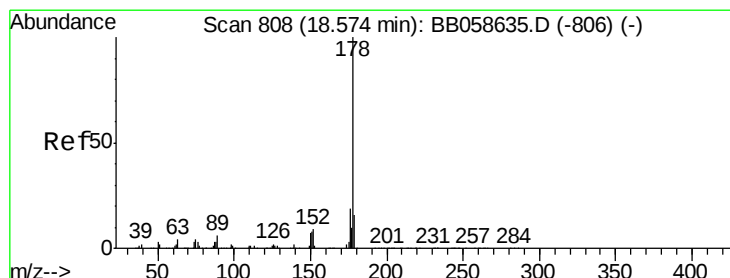
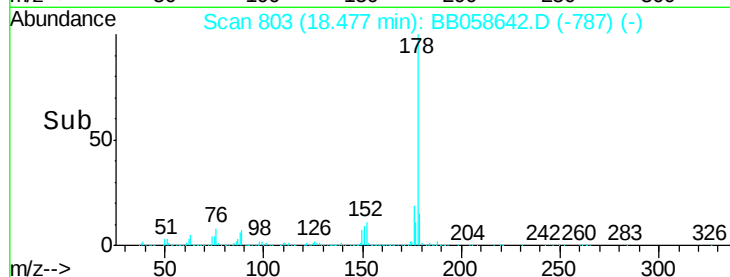
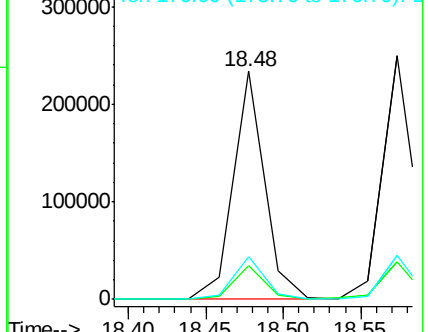
176 18.9 15.1 22.7



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



#71

Anthracene

Concen: 3.45 ng/ul

RT: 18.57 min Scan# 808

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

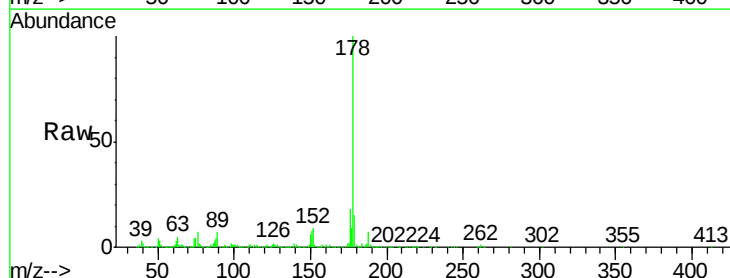
Tgt Ion:178 Resp: 334585

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

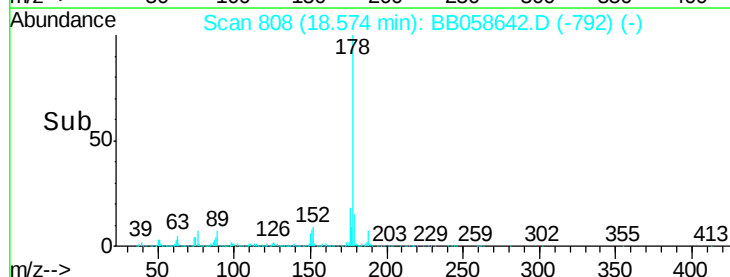
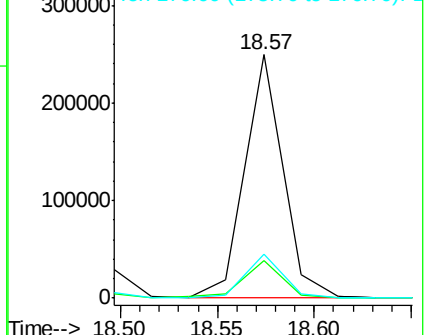
176 17.9 14.5 21.7

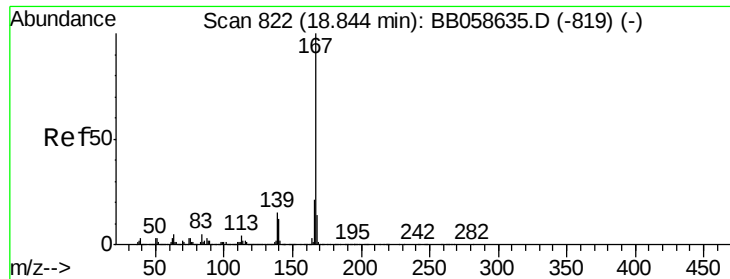


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 3.34 ng/ul

RT: 18.84 min Scan# 822

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

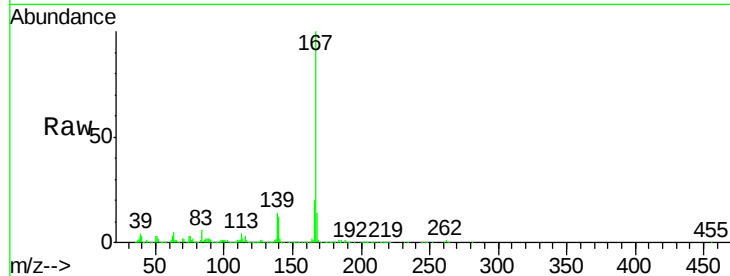
Tgt Ion:167 Resp: 270304

Ion Ratio Lower Upper

167 100

166 19.6 16.6 25.0

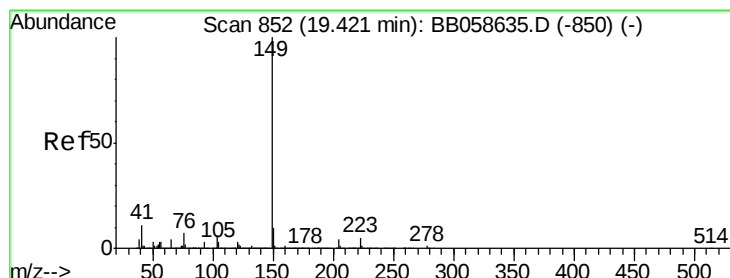
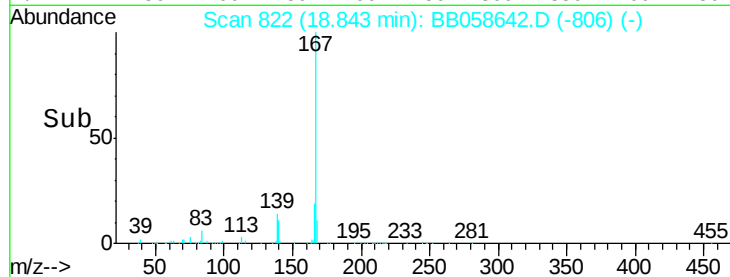
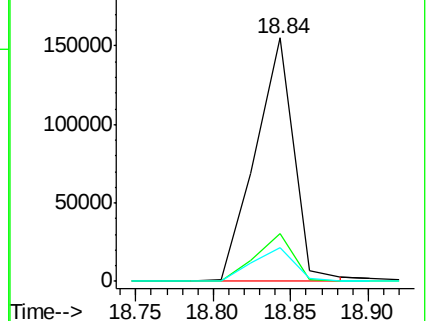
139 14.1 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 3.95 ng/ul

RT: 19.42 min Scan# 852

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

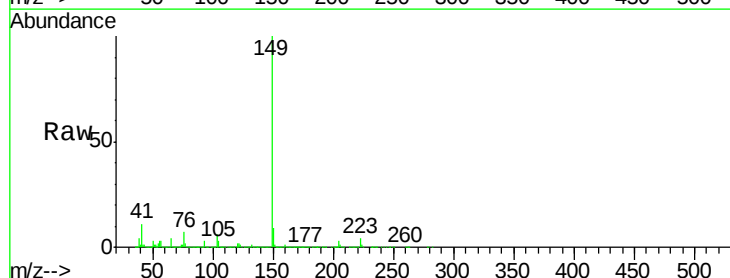
Tgt Ion:149 Resp: 522449

Ion Ratio Lower Upper

149 100

150 8.6 7.6 11.4

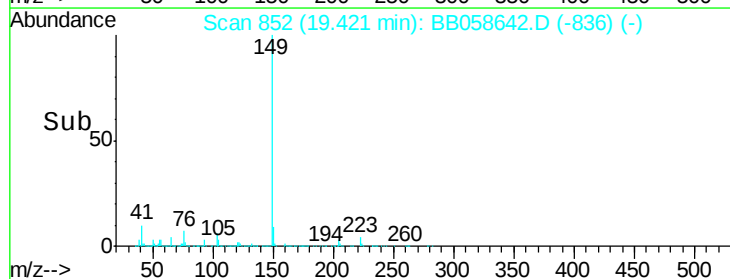
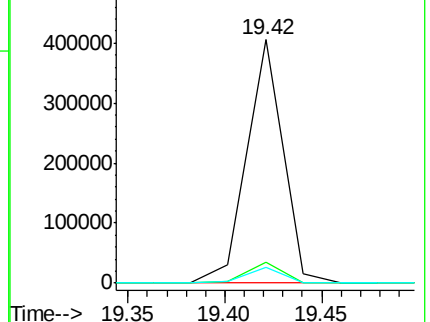
104 6.3 4.6 7.0

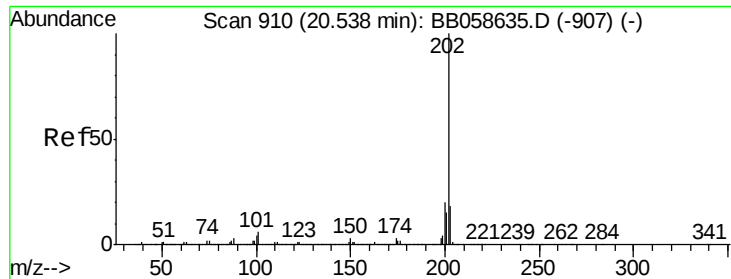


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

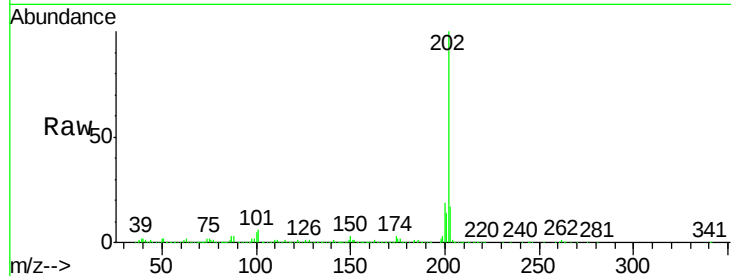




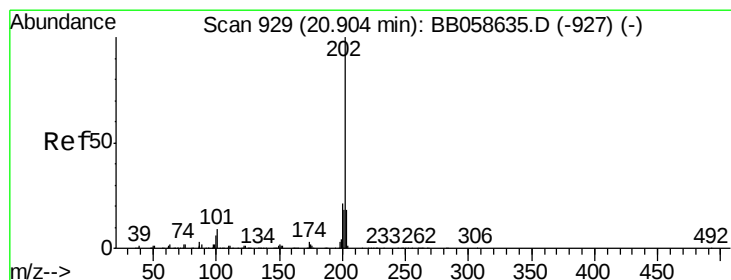
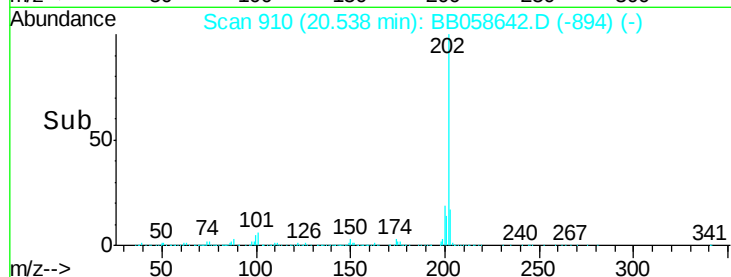
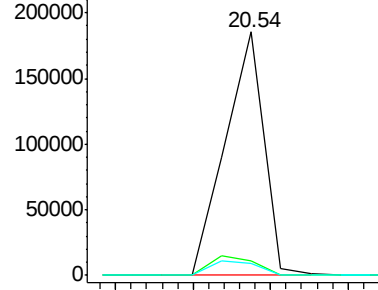
#74
Fluoranthene
Concen: 3.35 ng/ul
RT: 20.54 min Scan# 910
Delta R.T. -0.00 min
Lab File: BB058642.D
Acq: 18 Oct 2016 15:34

Instrument :
BNA_B
ClientSampleId :
MDL-06-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	323809		
101	5.9		6.9	10.3#
100	5.0		5.4	8.0#

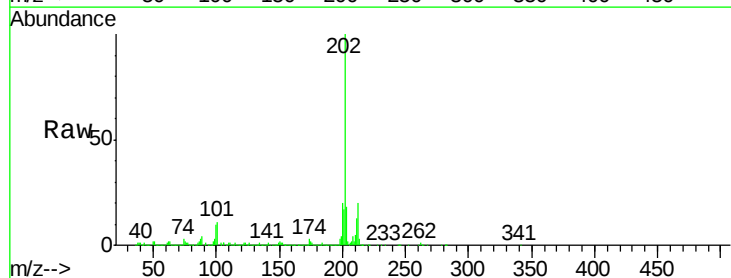


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): BE

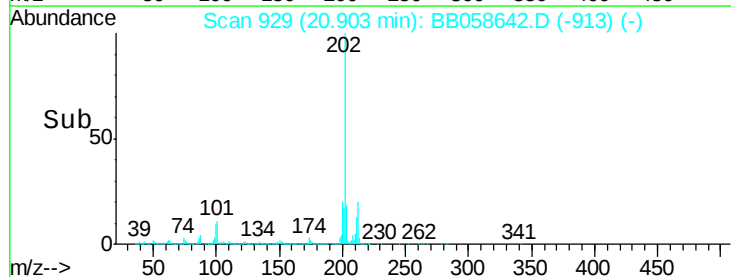
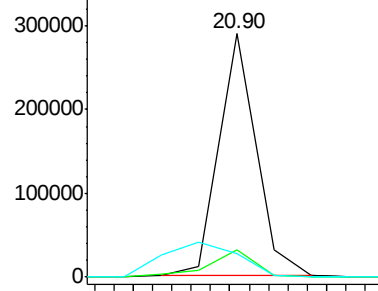


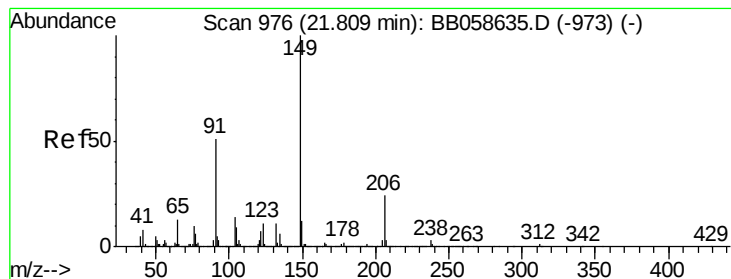
#77
Pyrene
Concen: 3.78 ng/ul
RT: 20.90 min Scan# 929
Delta R.T. -0.00 min
Lab File: BB058642.D
Acq: 18 Oct 2016 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	382797		
101	11.0		8.4	12.6
100	9.7		6.9	10.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): BE





#78

Butylbenzylphthalate

Concen: 3.22 ng/ul

RT: 21.81 min Scan# 976

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

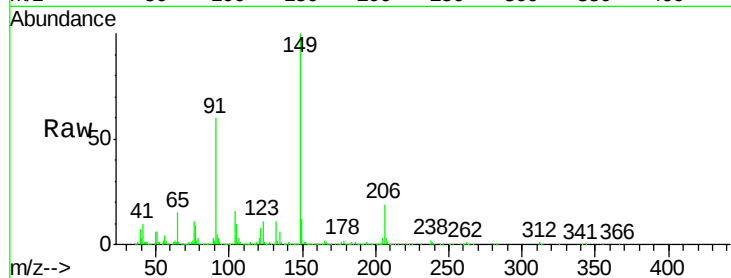
Tgt Ion:149 Resp: 211146

Ion Ratio Lower Upper

149 100

91 60.5 57.3 85.9

206 19.0 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BB0

Ion 206.00 (205.70 to 206.70): E

200000

150000

100000

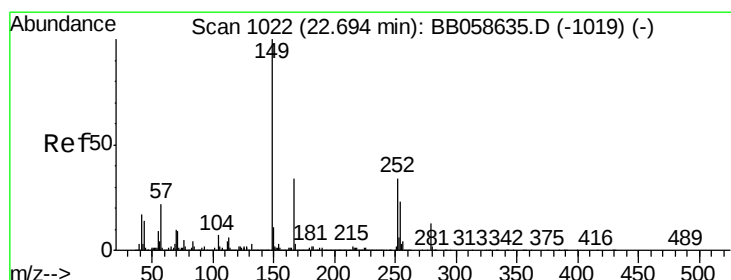
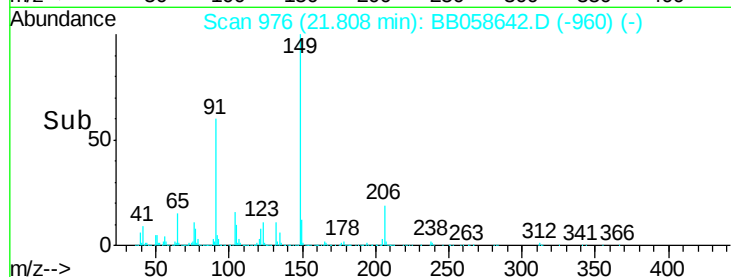
50000

0

21.81

21.75 21.80 21.85

Time-->



#79

3,3'-Dichlorobenzidine

Concen: 1.66 ng/ul

RT: 22.69 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

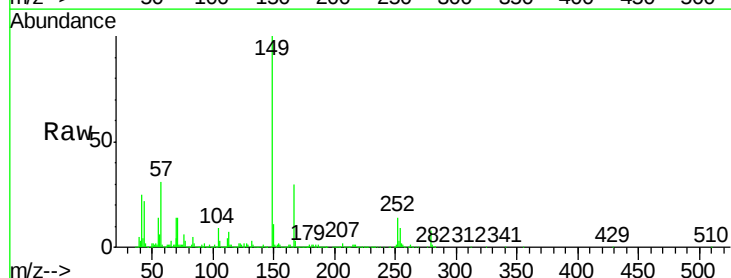
Tgt Ion:252 Resp: 56839

Ion Ratio Lower Upper

252 100

254 64.1 51.0 76.4

126 11.5 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

30000

20000

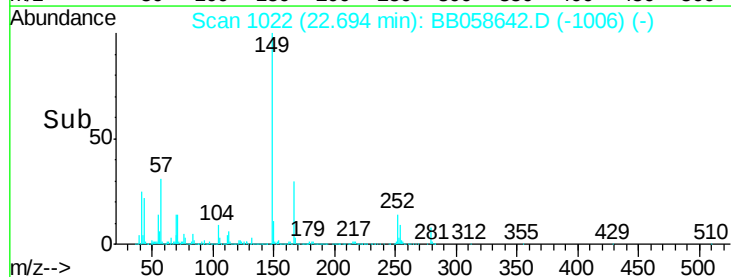
10000

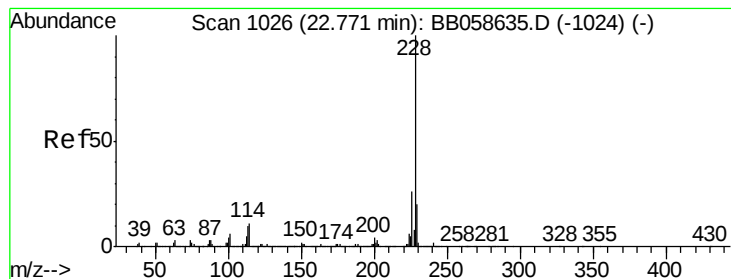
0

22.69

22.60 22.65 22.70 22.75

Time-->





#80

Benzo(a)anthracene

Concen: 3.27 ng/ul

RT: 22.77 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

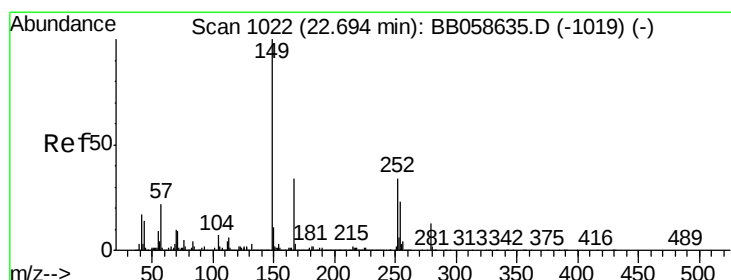
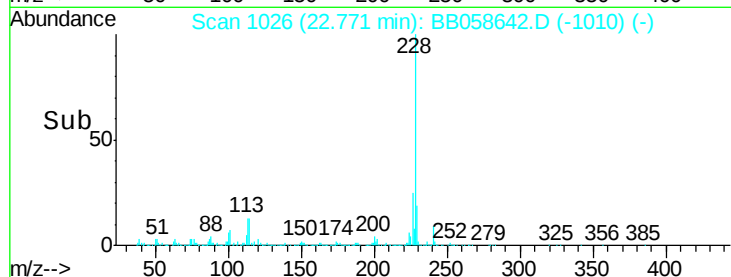
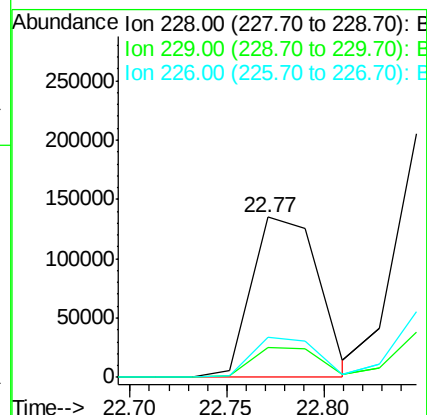
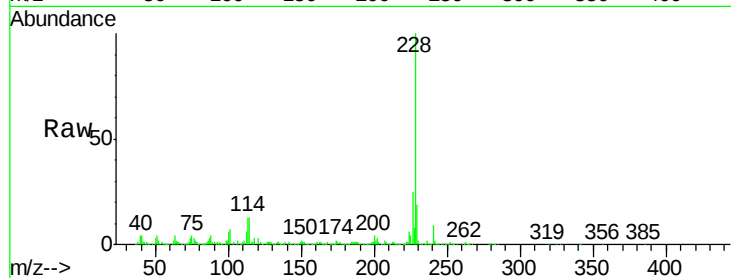
Tgt Ion:228 Resp: 322951

Ion Ratio Lower Upper

228 100

229 18.6 15.6 23.4

226 25.3 21.8 32.8



#81

Bis(2-ethylhexyl)phthalate

Concen: 3.26 ng/ul

RT: 22.69 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

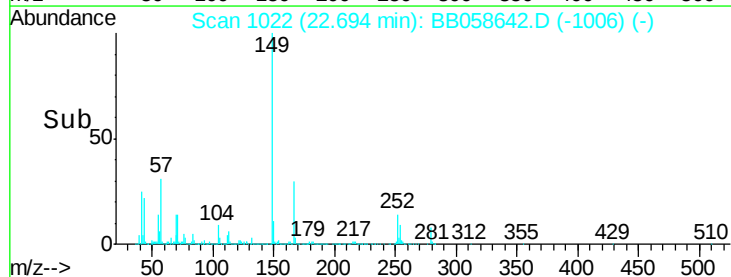
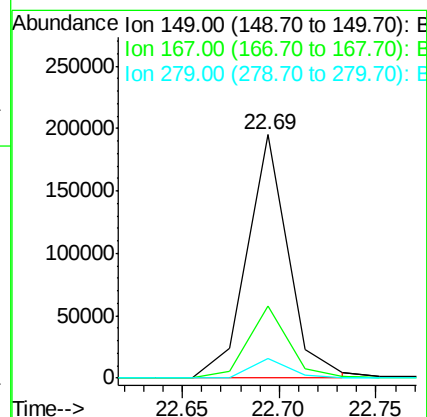
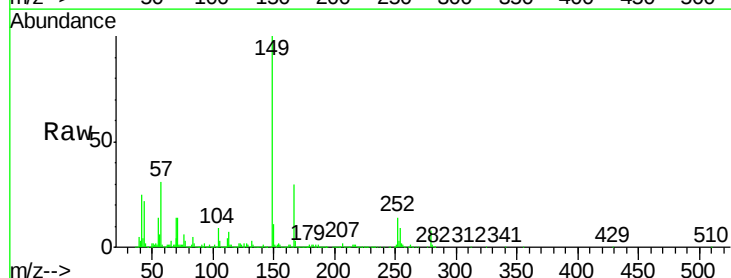
Tgt Ion:149 Resp: 284290

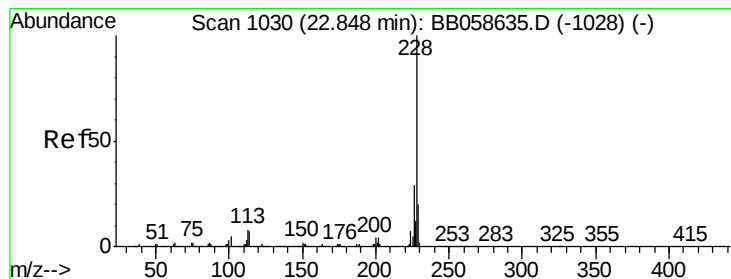
Ion Ratio Lower Upper

149 100

167 29.7 23.2 34.8

279 8.3 4.1 6.1#





#82

Chrysene

Concen: 3.27 ng/ul

RT: 22.85 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

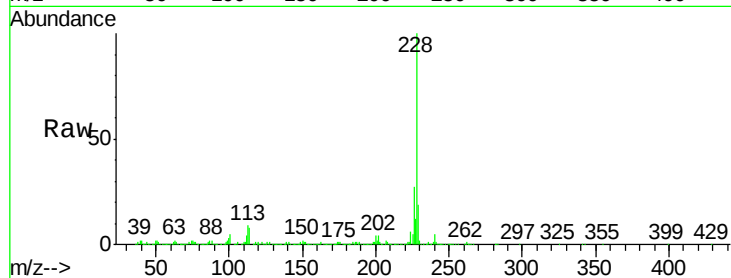
Tgt Ion: 228 Resp: 302528

Ion Ratio Lower Upper

228 100

226 27.2 23.4 35.2

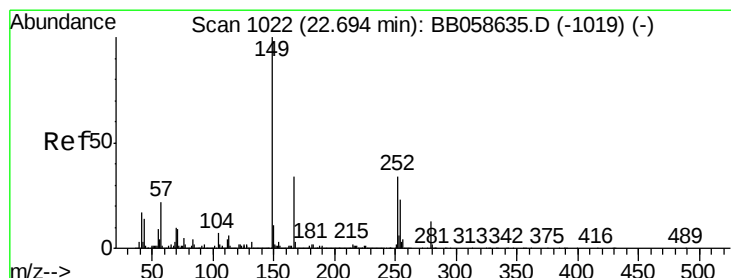
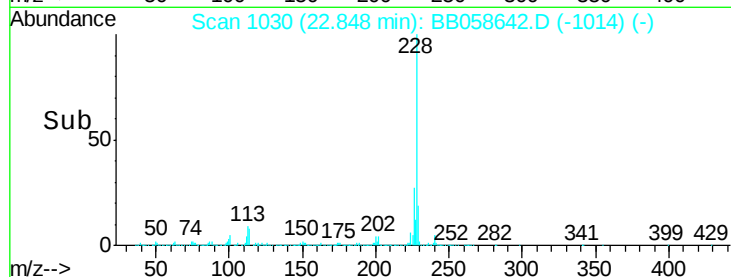
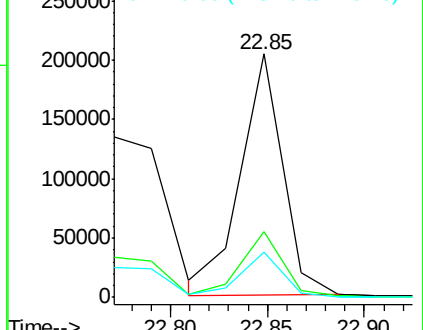
229 18.8 15.5 23.3



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



#84

Di-n-octyl phthalate

Concen: 4.03 ng/ul

RT: 22.69 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

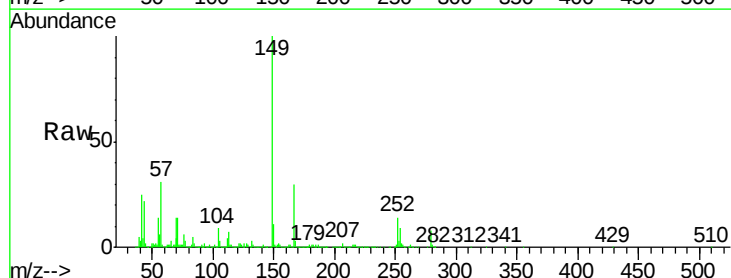
Tgt Ion: 149 Resp: 284290

Ion Ratio Lower Upper

149 100

167 29.7 1.3 1.9#

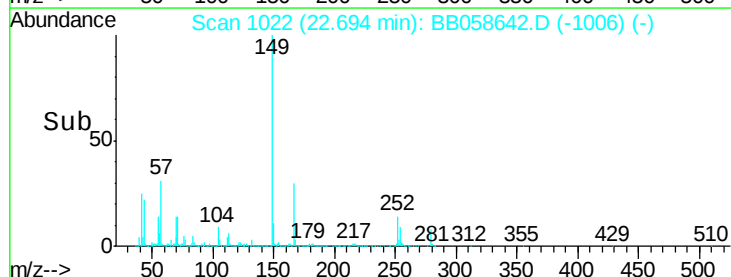
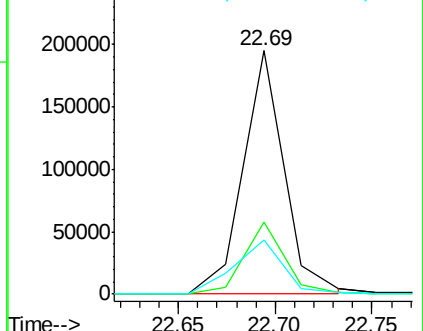
43 22.1 6.6 10.0#

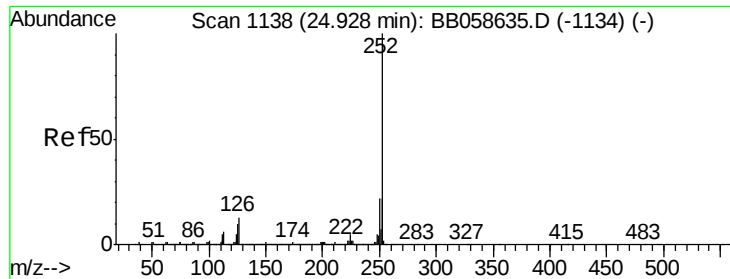


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BB0





#85

Benzo(b)fluoranthene

Concen: 2.84 ng/ul

RT: 24.93 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

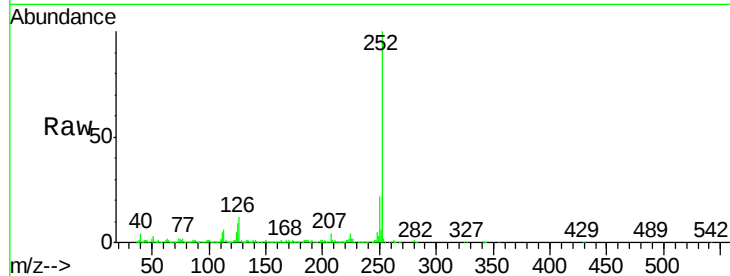
Tgt Ion:252 Resp: 254602

Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

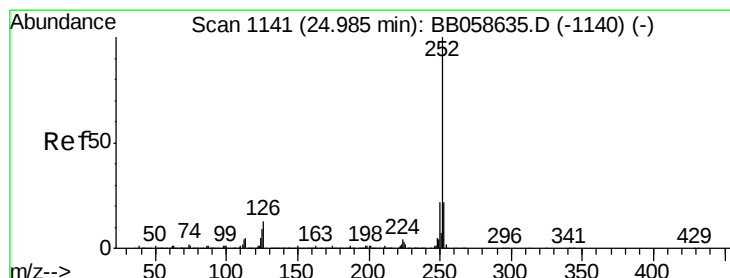
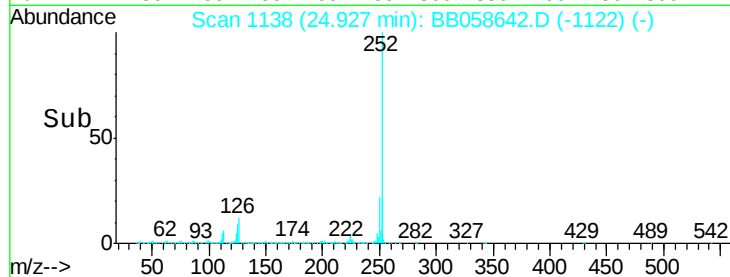
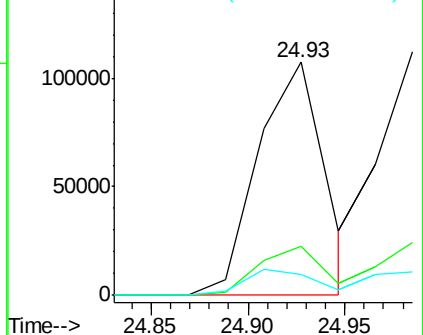
125 8.9 5.8 8.8#



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



#86

Benzo(k)fluoranthene

Concen: 3.48 ng/ul

RT: 24.98 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

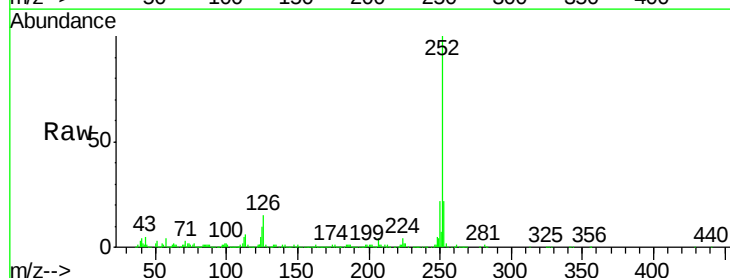
Tgt Ion:252 Resp: 241902

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

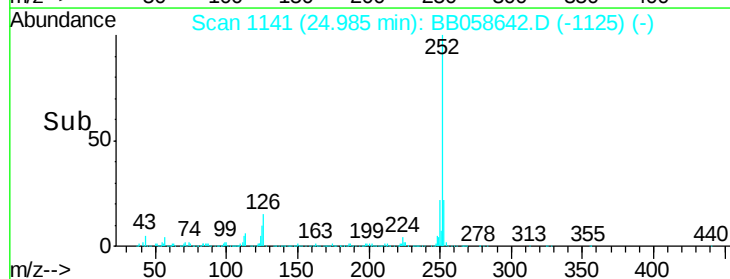
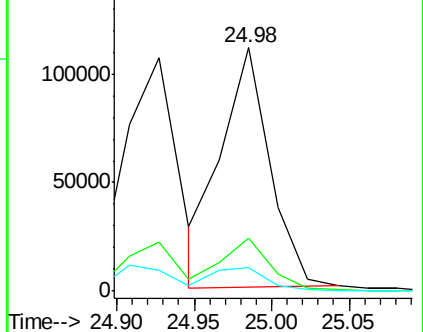
125 9.9 5.7 8.5#

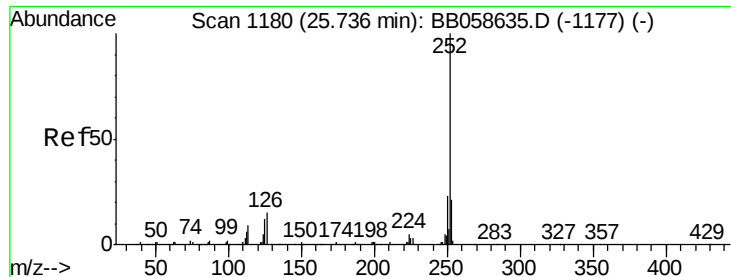


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 3.12 ng/ul

RT: 25.74 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

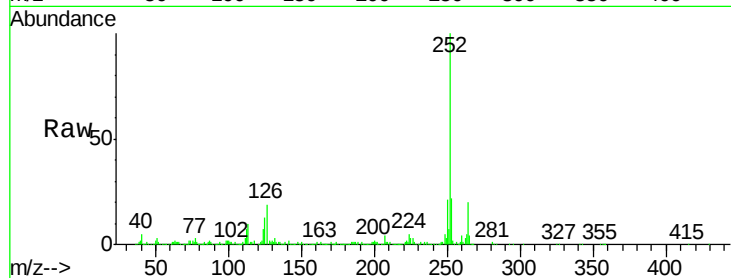
Tgt Ion: 252 Resp: 235030

Ion Ratio Lower Upper

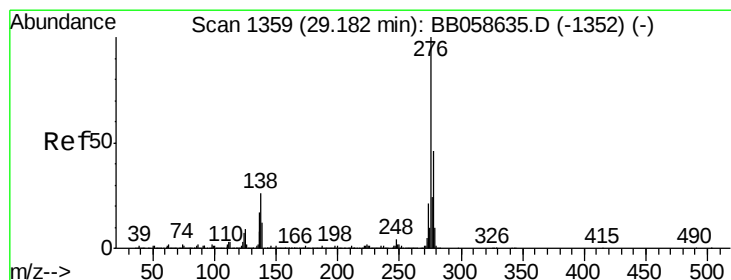
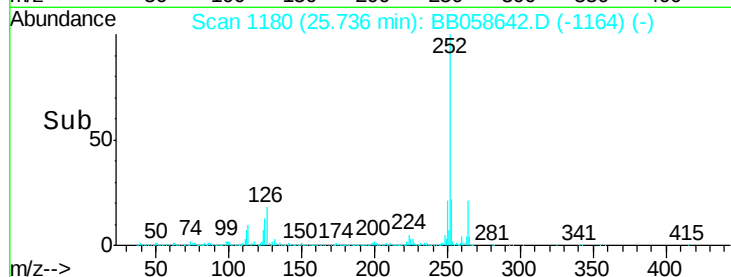
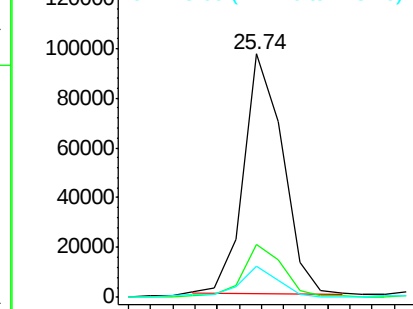
252 100

253 21.6 17.7 26.5

125 13.1 6.6 9.8#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 2.47 ng/ul

RT: 29.16 min Scan# 1358

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

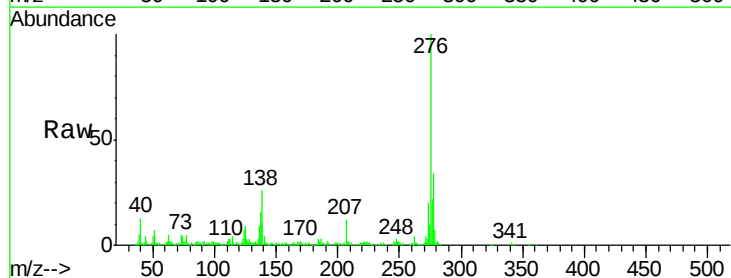
Tgt Ion: 276 Resp: 162965

Ion Ratio Lower Upper

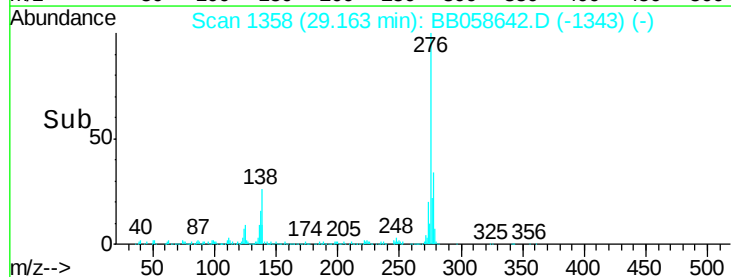
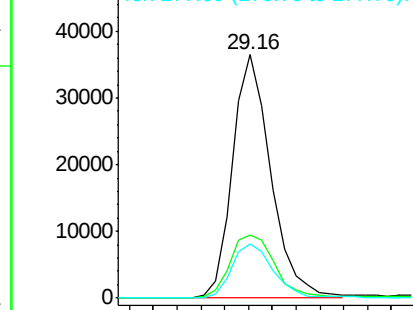
276 100

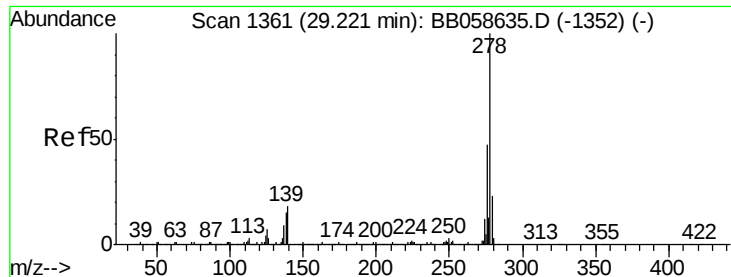
138 26.0 13.9 20.9#

277 22.5 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.39 ng/ul

RT: 29.20 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

Instrument :

BNA_B

ClientSampleId :

MDL-06-S-ML

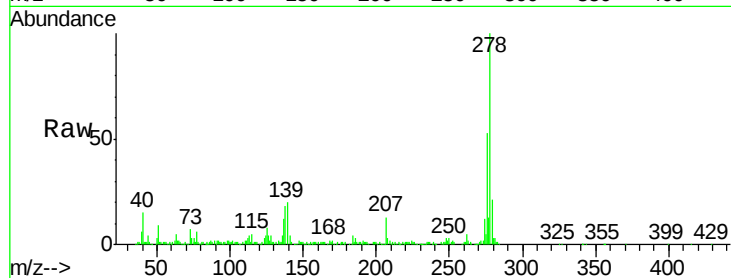
Tgt Ion:278 Resp: 130860

Ion Ratio Lower Upper

278 100

139 19.6 9.5 14.3#

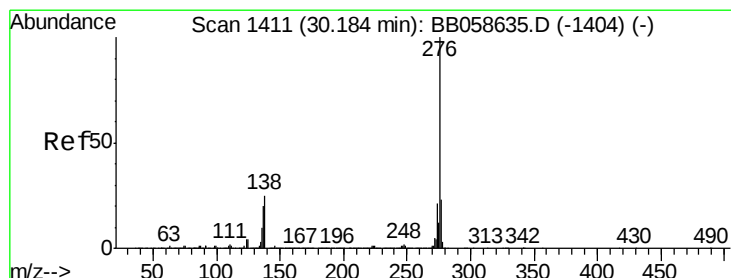
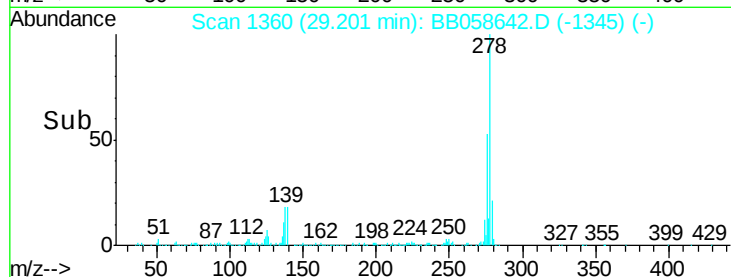
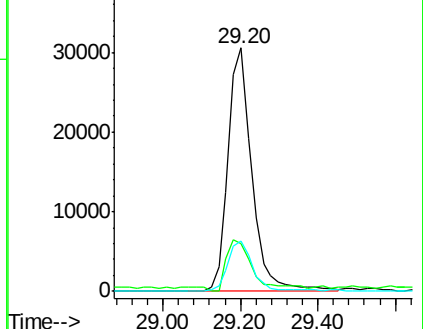
279 20.5 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 2.58 ng/ul

RT: 30.16 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BB058642.D

Acq: 18 Oct 2016 15:34

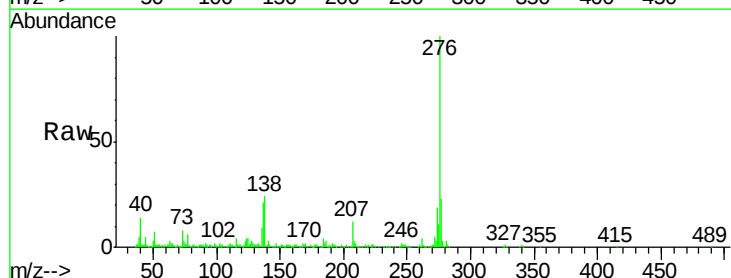
Tgt Ion:276 Resp: 134280

Ion Ratio Lower Upper

276 100

138 24.1 13.5 20.3#

277 22.5 19.3 28.9



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

