

Data Path : Z:\HPCHEM1\BNA M\DATA\BM061317\
 Data File : BM010575.D
 Acq On : 14 Jun 2017 00:09
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 14 01:51:29 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 14 01:46:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	100563	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	354335	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	257458	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	694442	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	995285	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	995792	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	16557	6.76	ng/uL	0.00
5) Phenol-d5	7.06	99	129429	16.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	74894	17.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	111444	18.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	105880	17.22	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	51476	19.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	67505	22.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	145665	23.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	130698	21.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	477195	22.31	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	507571	20.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	63889	19.96	ng/ul	0.00
57) Fluorene-d10	15.51	176	412768	21.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	95350	19.38	ng/ul	0.00
70) Anthracene-d10	17.36	188	673409	19.93	ng/ul	0.00
76) Pyrene-d10	19.66	212	856270	20.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	927769	20.01	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.39	88	16084	6.16 ng/uL#	21
4) Benzaldehyde	7.05	77	113996	22.25 ng/ul	89
6) Phenol	7.09	94	126756	16.22 ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.32	93	90631	16.72 ng/ul	94
10) 2-Chlorophenol	7.45	128	109739	18.00 ng/ul	92
11) 2-Methylphenol	8.33	108	100572	17.64 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.40	45	34750	14.21 ng/ul#	39
14) Acetophenone	8.72	105	176560	17.60 ng/ul	90
15) N-Nitroso-di-n-propylamine	8.69	70	99310	19.80 ng/ul#	85
16) 4-Methylphenol	8.66	108	109897	17.57 ng/ul	95
17) Hexachloroethane	8.94	117	63334	22.88 ng/ul	91
20) Nitrobenzene	9.11	77	170993	23.07 ng/ul	91
21) Isophorone	9.61	82	241991	21.21 ng/ul#	88
23) 2-Nitrophenol	9.80	139	67956	21.32 ng/ul	91
24) 2,4-Dimethylphenol	9.86	107	153308	20.68 ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.10	93	124002	19.34 ng/ul	95
27) 2,4-Dichlorophenol	10.33	162	143689	23.74 ng/ul	96
28) Naphthalene	10.73	128	340372	19.15 ng/ul	98
30) 4-Chloroaniline	10.87	127	125627	21.84 ng/ul	89
31) Hexachlorobutadiene	10.97	225	143075	25.81 ng/ul	95
32) Caprolactam	11.68	113	17828	11.77 ng/ul#	64
33) 4-Chloro-3-methylphenol	11.98	107	130224	22.36 ng/ul	97
34) 2-Methylnaphthalene	12.33	142	290247	21.54 ng/ul	99

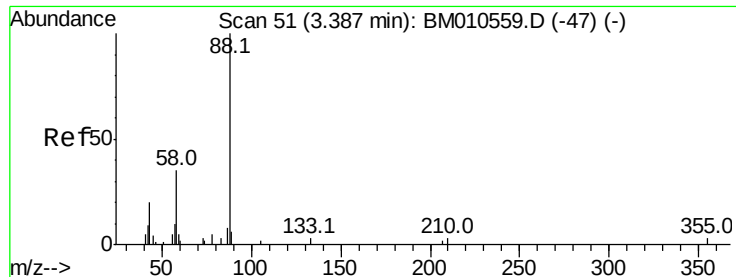
Data Path : Z:\HPCHEM1\BNA M\DATA\BM061317\
 Data File : BM010575.D
 Acq On : 14 Jun 2017 00:09
 Operator : SJ/MA
 Sample : SSTDCCC020EC
 Misc :
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 14 01:46:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	236486	22.08	ng/ul#	90
37) Hexachlorocyclopentadiene	12.65	237	129101	17.98	ng/ul#	97
38) 2,4,6-Trichlorophenol	12.95	196	134859	22.15	ng/ul	94
39) 2,4,5-Trichlorophenol	13.03	196	151237	24.63	ng/ul	97
40) 1,1'-Biphenyl	13.35	154	419494	20.09	ng/ul	96
41) 2-Chloronaphthalene	13.39	162	324913	19.80	ng/ul	96
42) 2-Nitroaniline	13.63	65	96879	23.18	ng/ul	90
44) Dimethylphthalate	13.98	163	448698	21.33	ng/ul	98
45) 2,6-Dinitrotoluene	14.12	165	84400	21.89	ng/ul#	67
47) Acenaphthylene	14.24	152	487298	19.98	ng/ul	96
48) 3-Nitroaniline	14.47	138	70820	19.06	ng/ul	87
49) Acenaphthene	14.58	153	335543	19.62	ng/ul	98
50) 2,4-Dinitrophenol	14.66	184	59127	20.29	ng/ul#	73
52) 4-Nitrophenol	14.77	109	120686	27.52	ng/ul#	70
53) Dibenzofuran	14.92	168	549263	21.72	ng/ul	96
54) 2,4-Dinitrotoluene	14.90	165	131290	23.19	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.14	232	150870	25.58	ng/ul#	96
56) Diethylphthalate	15.33	149	446745	21.96	ng/ul	95
58) Fluorene	15.56	166	449428	21.67	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.56	204	281924	23.78	ng/ul	99
60) 4-Nitroaniline	15.63	138	74310	19.10	ng/ul#	56
63) 4,6-Dinitro-2-methylphenol	15.66	198	96080	18.43	ng/ul	93
64) N-Nitrosodiphenylamine	15.78	169	379799	18.76	ng/ul	97
65) 4-Bromophenyl-phenylether	16.45	248	173562	20.31	ng/ul	89
66) Hexachlorobenzene	16.55	284	168006	18.78	ng/ul#	80
67) Atrazine	16.73	200	188473	21.42	ng/ul	95
68) Pentachlorophenol	16.91	266	109175	19.17	ng/ul	94
69) Phenanthrene	17.31	178	735380	19.84	ng/ul	97
71) Anthracene	17.40	178	760948	19.66	ng/ul	98
72) Carbazole	17.69	167	617581	18.85	ng/ul	98
73) Di-n-butylphthalate	18.20	149	748387	20.24	ng/ul#	96
74) Fluoranthene	19.32	202	1002441	21.99	ng/ul#	93
77) Pyrene	19.69	202	1021650	19.92	ng/ul#	92
78) Butylbenzylphthalate	20.56	149	357496	20.17	ng/ul	86
79) 3,3'-Dichlorobenzidine	21.36	252	382418	19.57	ng/ul	94
80) Benzo(a)anthracene	21.42	228	1151870	20.52	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.30	149	516412	19.58	ng/ul	99
82) Chrysene	21.47	228	1029968	20.30	ng/ul	99
84) Di-n-octyl phthalate	22.20	149	929190	20.27	ng/ul#	97
85) Benzo(b)fluoranthene	23.05	252	1248828	21.55	ng/ul#	96
86) Benzo(k)fluoranthene	23.10	252	1119040	20.22	ng/ul#	99
88) Benzo(a)pyrene	23.66	252	1169174	20.36	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.14	276	1464934	20.19	ng/ul#	94
90) Dibenzo(a,h)anthracene	26.15	278	1255591	20.09	ng/ul#	96
91) Benzo(g,h,i)perylene	26.88	276	1167597	19.53	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 6.16 ng/uL

RT: 3.39 min Scan# 51

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Instrument :

BNA_M

ClientSampleId :

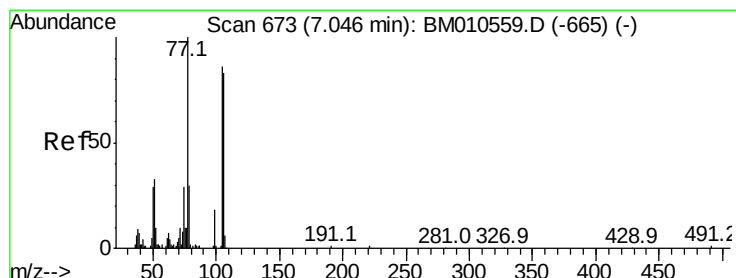
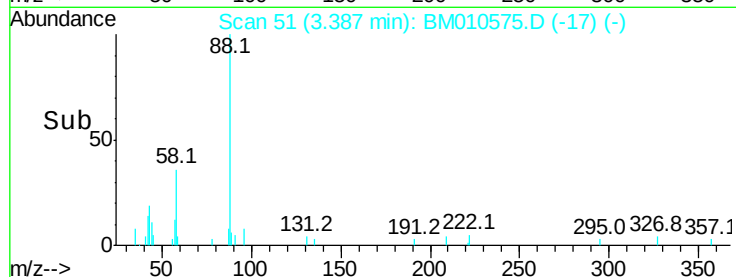
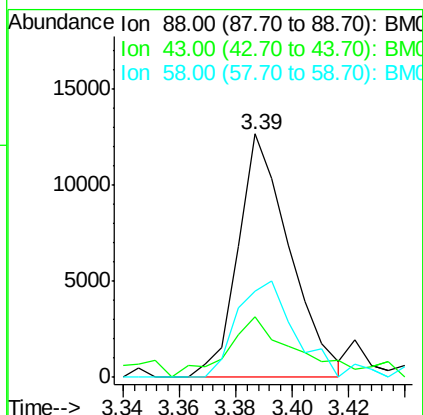
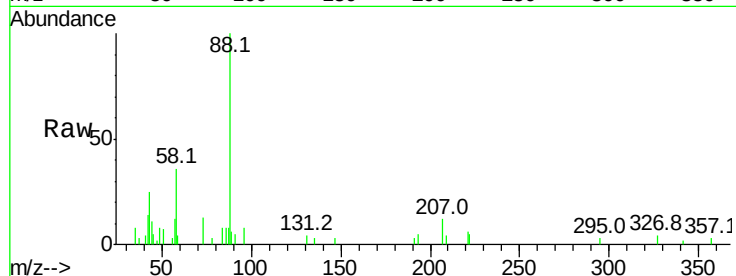
Tot Ion: 88 Resp: 16084

Ion Ratio Lower Upper

88 100

43 32.1 1.1 1.7#

58 43.3 0.0 0.0#



#4

Benzaldehyde

Concen: 22.25 ng/uL

RT: 7.05 min Scan# 673

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

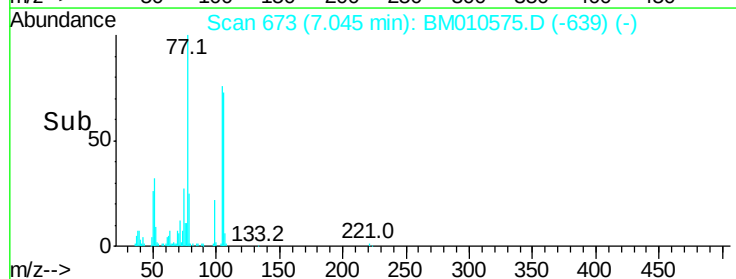
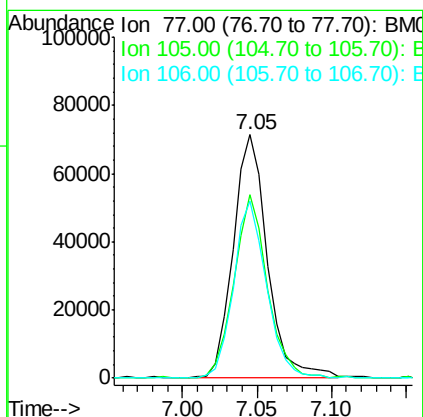
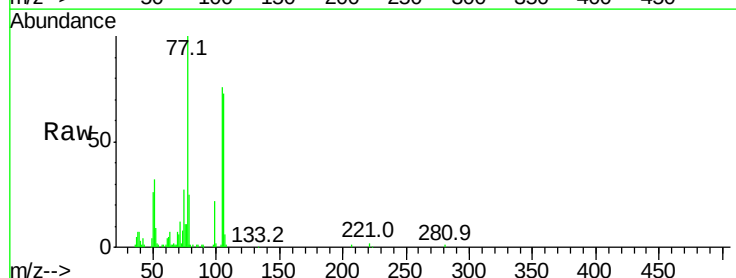
Tgt Ion: 77 Resp: 113996

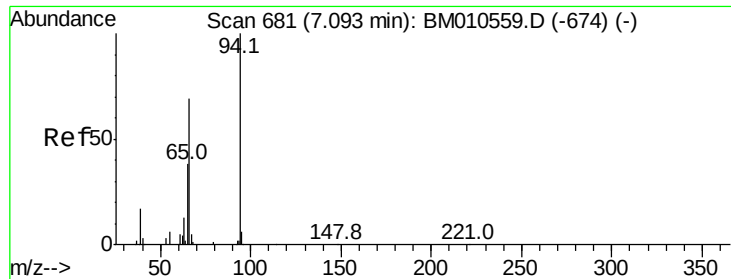
Ion Ratio Lower Upper

77 100

105 75.5 66.1 99.1

106 72.6 67.8 101.6





#6

Phenol

Concen: 16.22 ng/ul

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Instrument :

BNA_M

ClientSampled :

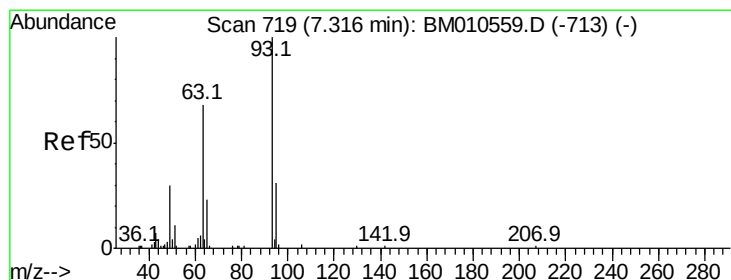
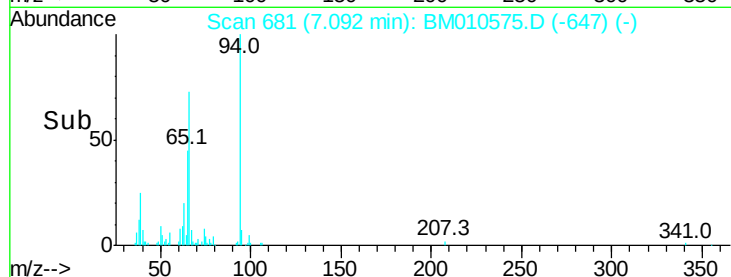
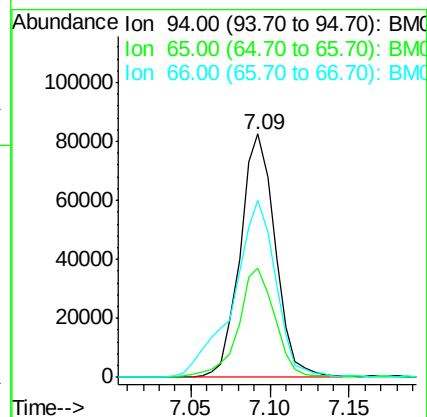
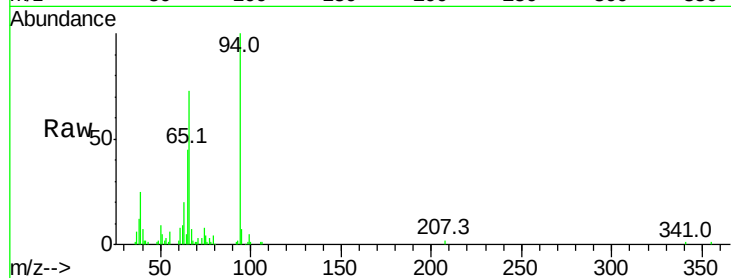
Tot Ion: 94 Resp: 126756

Ion Ratio Lower Upper

94 100

65 44.8 28.2 42.4#

66 72.9 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 16.72 ng/ul

RT: 7.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

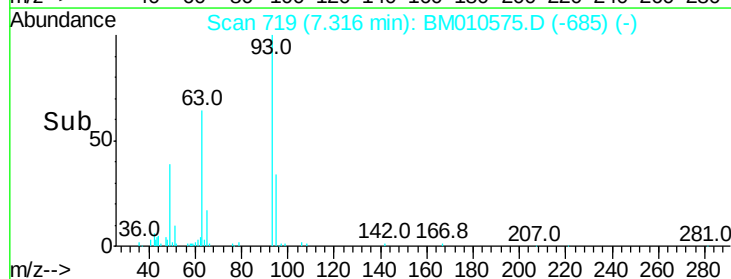
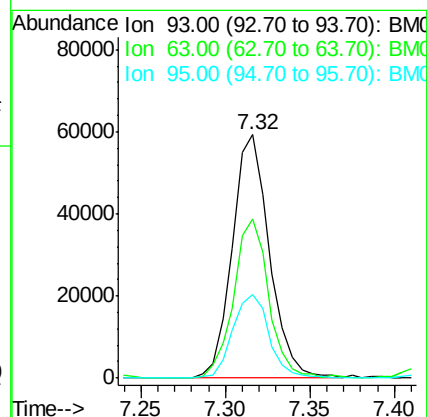
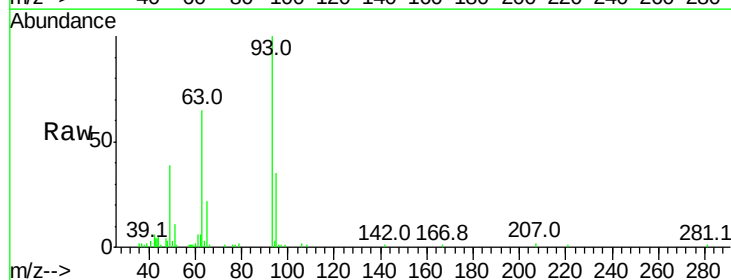
Tgt Ion: 93 Resp: 90631

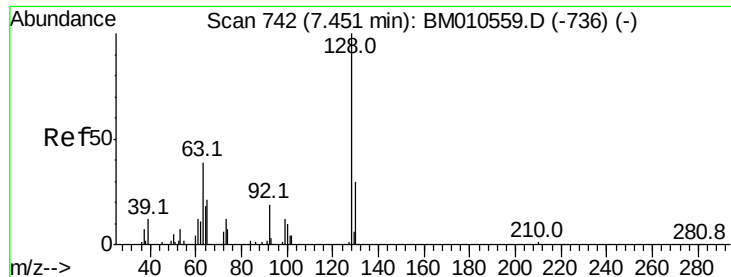
Ion Ratio Lower Upper

93 100

63 65.5 57.3 85.9

95 34.6 26.6 39.8

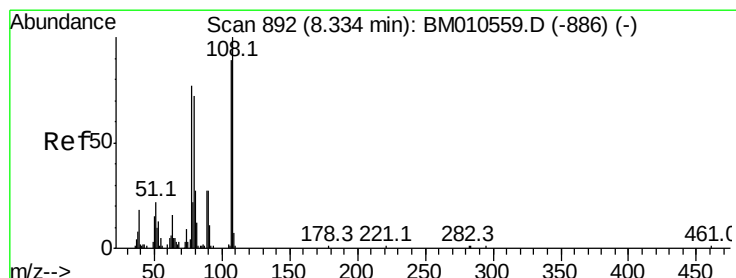
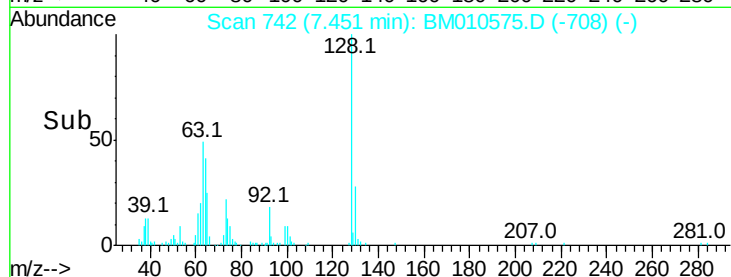
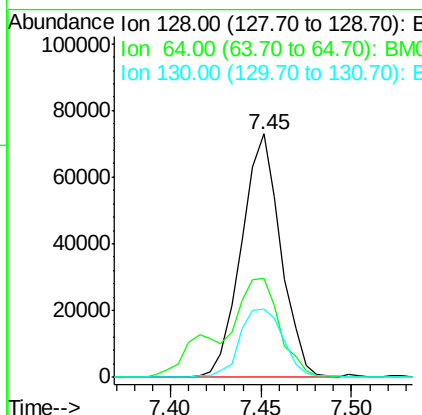
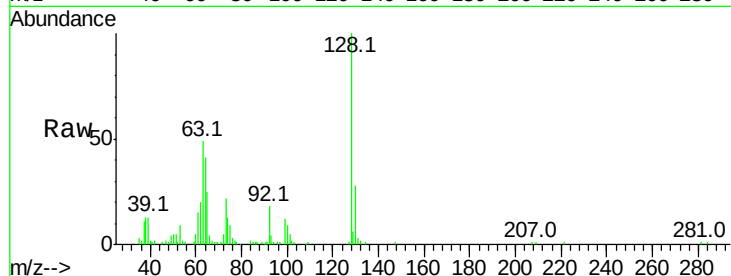




#10
2-Chlorophenol
Concen: 18.00 ng/ul
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM010575.D
Acq: 14 Jun 2017 00:09

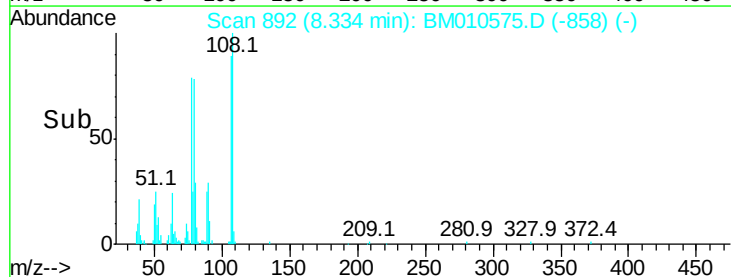
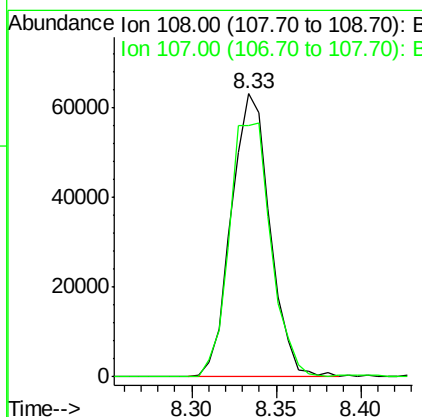
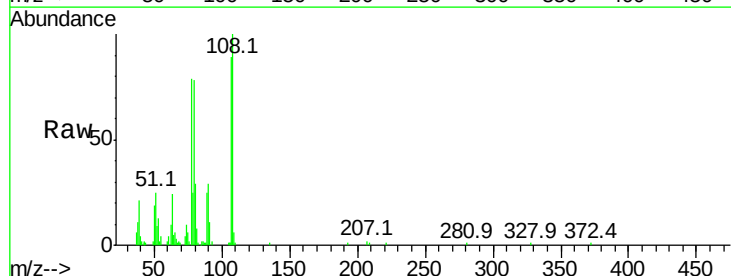
Instrument :
BNA_M
ClientSampled :

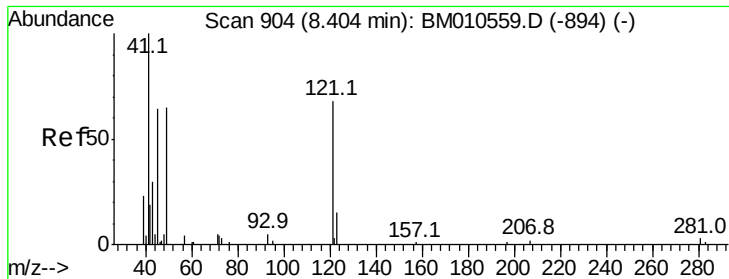
Tot Ion:128 Resp: 109739
Ion Ratio Lower Upper
128 100
64 40.8 38.0 57.0
130 27.9 24.4 36.6



#11
2-Methylphenol
Concen: 17.64 ng/ul
RT: 8.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BM010575.D
Acq: 14 Jun 2017 00:09

Tgt Ion:108 Resp: 100572
Ion Ratio Lower Upper
108 100
107 88.7 72.6 108.8

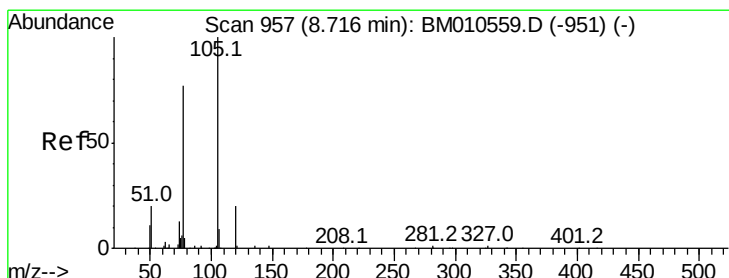
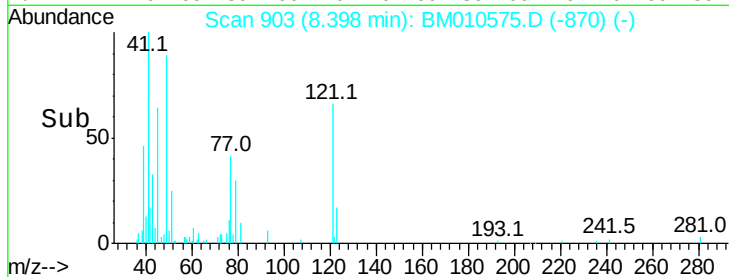
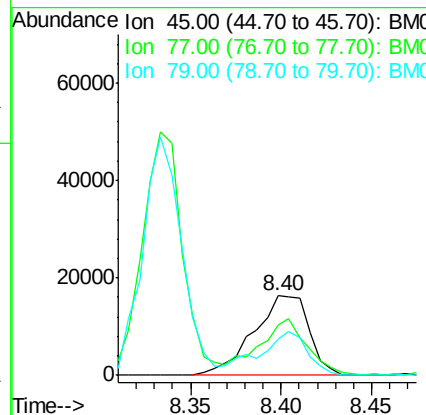
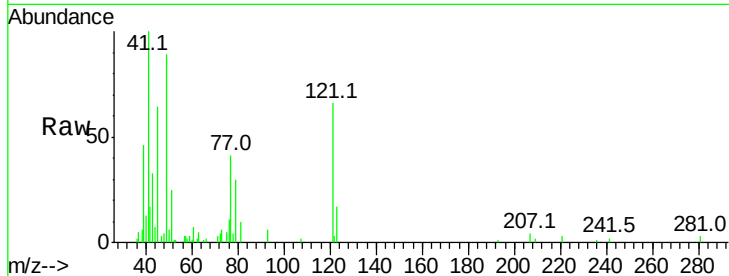




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 14.21 ng/ul
 RT: 8.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BM010575.D
 Acq: 14 Jun 2017 00:09

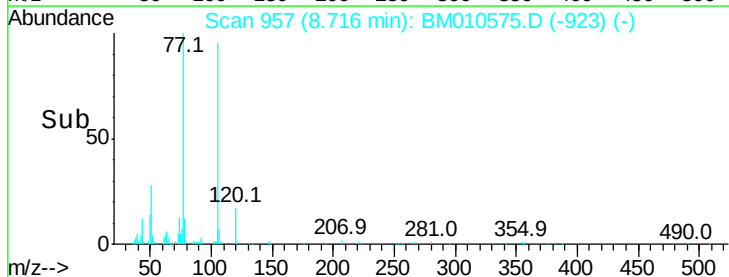
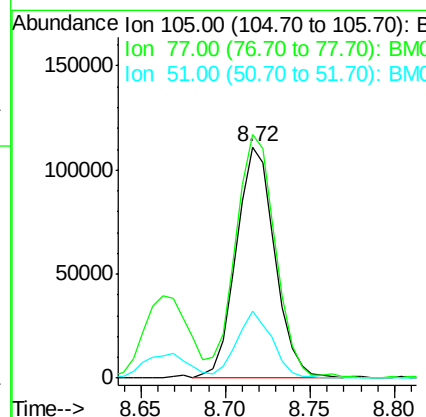
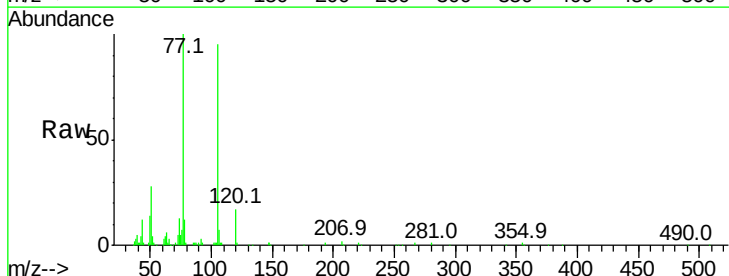
Instrument :
 BNA_M
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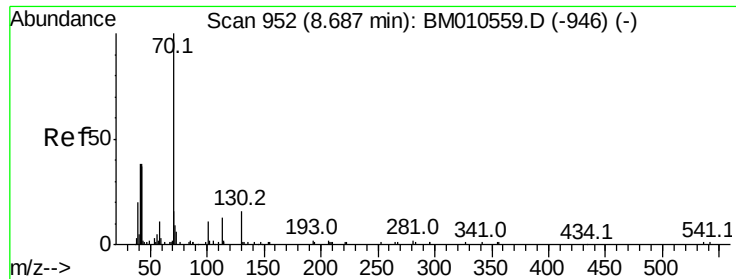
Tot Ion: 45 Resp: 34750
 Ion Ratio Lower Upper
 45 100
 77 63.4 21.8 32.6#
 79 45.9 17.6 26.4#



#14
 Acetophenone
 Concen: 17.60 ng/ul
 RT: 8.72 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BM010575.D
 Acq: 14 Jun 2017 00:09

Tgt Ion: 105 Resp: 176560
 Ion Ratio Lower Upper
 105 100
 77 105.4 74.2 111.4
 51 29.0 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 19.80 ng/ul

RT: 8.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BM010575.D

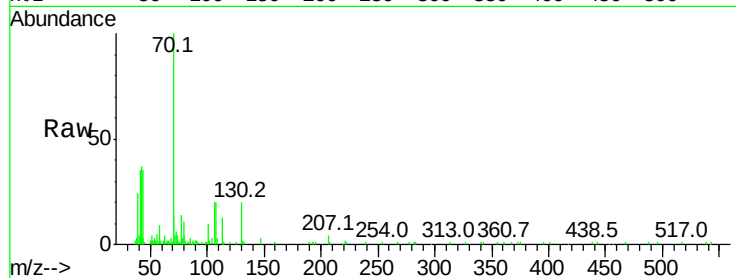
Acq: 14 Jun 2017 00:09

Instrument :

BNA_M

ClientSampled :

Tot Ion:	70	Resp:	99310
Ion	Ratio	Lower	Upper
70	100		
42	37.4	41.1	61.7#
101	10.0	6.7	10.1
130	19.9	14.6	22.0

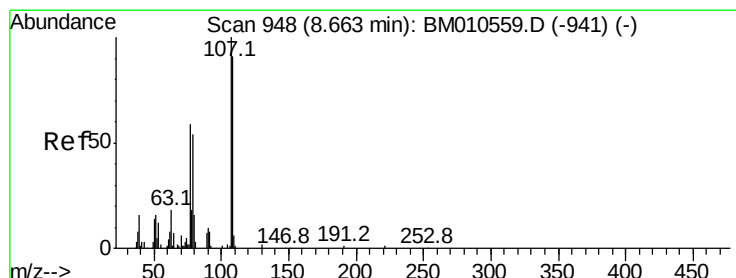
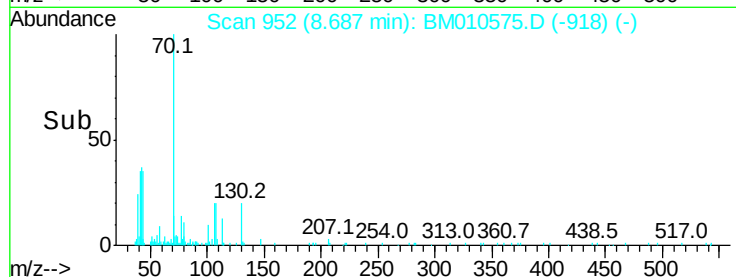
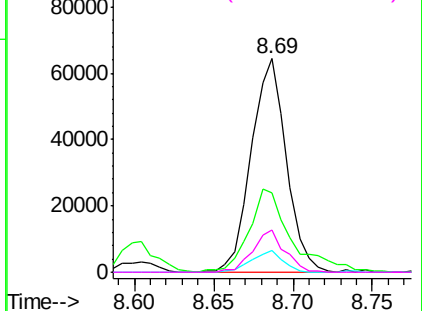


Abundance Ion 70.00 (69.70 to 70.70): BM010575.D (-918) (-)

Ion 42.00 (41.70 to 42.70): BM010575.D (-918) (-)

Ion 101.00 (100.70 to 101.70): BM010575.D (-918) (-)

Ion 130.00 (129.70 to 130.70): BM010575.D (-918) (-)



#16

4-Methylphenol

Concen: 17.57 ng/ul

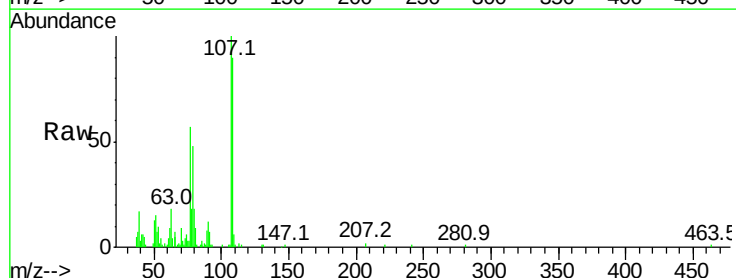
RT: 8.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BM010575.D

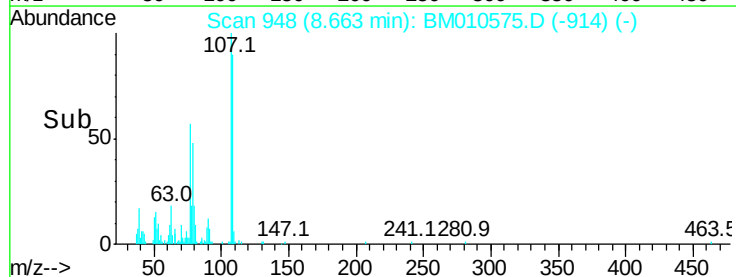
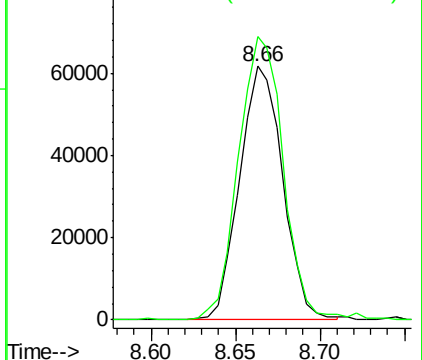
Acq: 14 Jun 2017 00:09

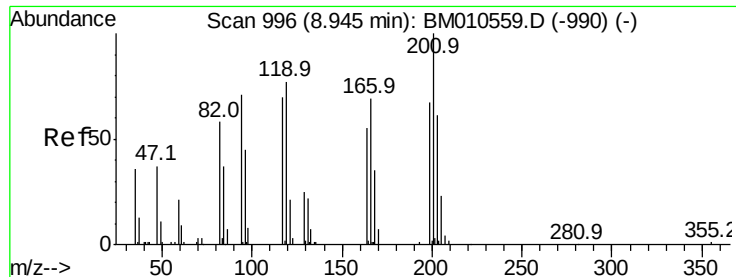
Tgt Ion:	108	Resp:	109897
Ion	Ratio	Lower	Upper
108	100		
107	111.5	84.9	127.3



Abundance Ion 108.00 (107.70 to 108.70): BM010575.D (-914) (-)

Ion 107.00 (106.70 to 107.70): BM010575.D (-914) (-)





#17

Hexachloroethane

Concen: 22.88 ng/ul

RT: 8.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Instrument :

BNA_M

ClientSampleId :

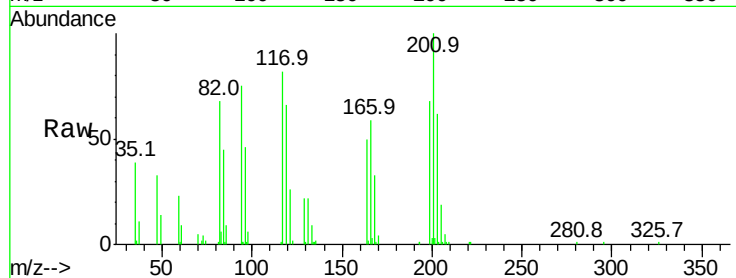
Tot Ion:117 Resp: 63334

Ion Ratio Lower Upper

117 100

201 122.4 111.6 167.4

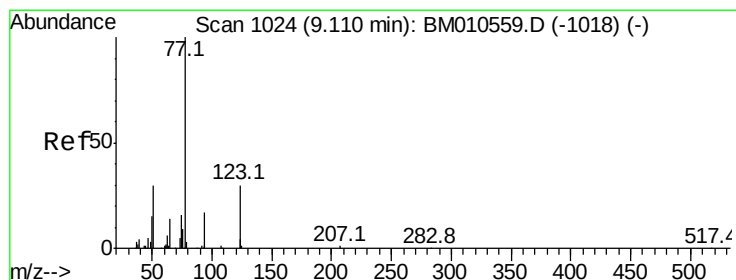
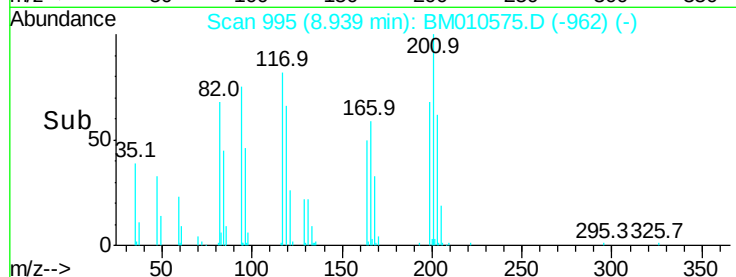
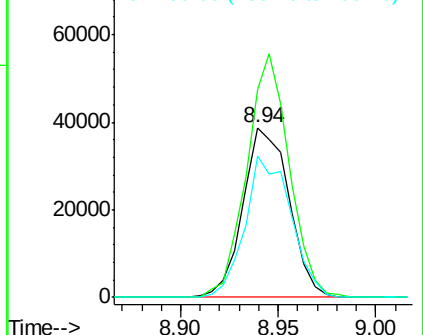
199 83.3 67.8 101.6



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: 23.07 ng/ul

RT: 9.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

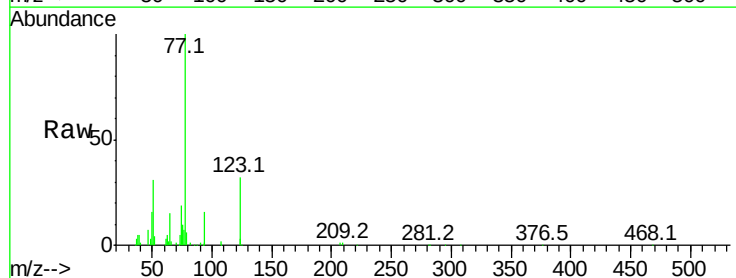
Tgt Ion: 77 Resp: 170993

Ion Ratio Lower Upper

77 100

123 31.6 31.0 46.6

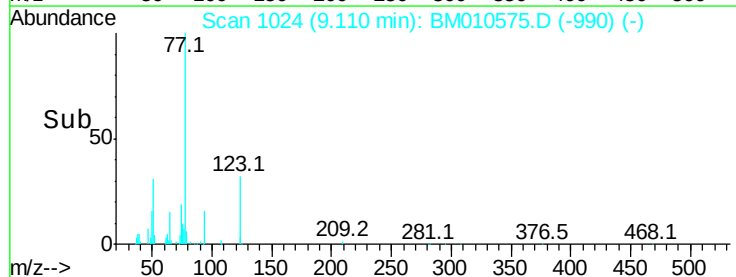
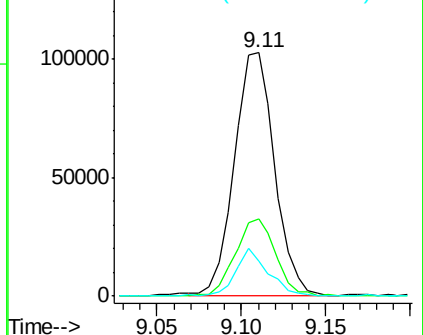
65 14.6 12.2 18.2

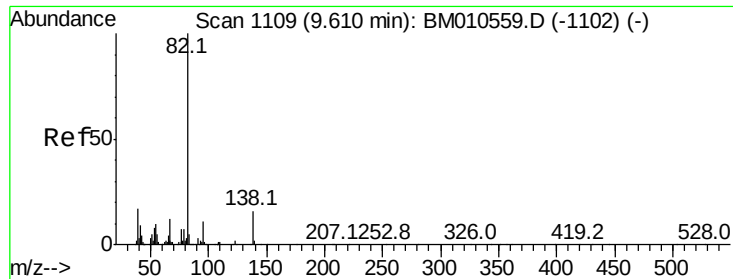


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.21 ng/ul

RT: 9.61 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Instrument :

BNA_M

ClientSampleId :

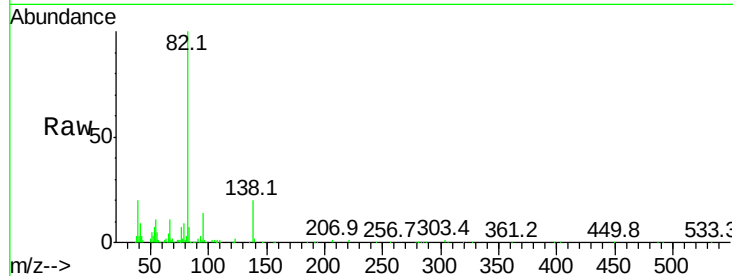
Tot Ion: 82 Resp: 241991

Ion Ratio Lower Upper

82 100

95 13.8 7.8 11.8#

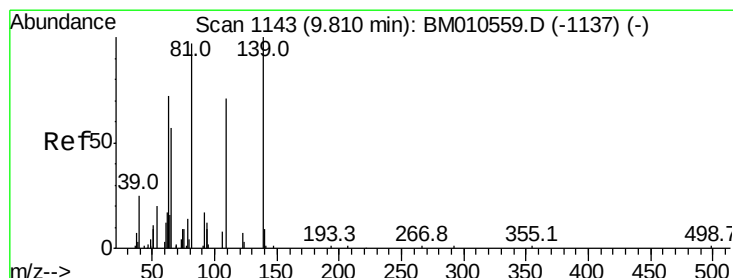
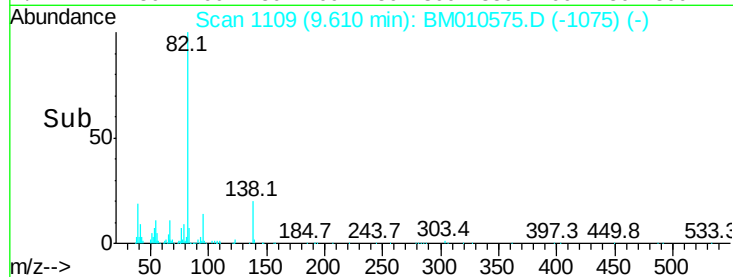
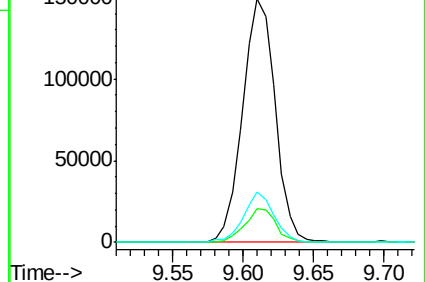
138 20.5 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM010575.D (-1102) (-)

Ion 95.00 (94.70 to 95.70): BM010575.D (-1102) (-)

Ion 138.00 (137.70 to 138.70): BM010575.D (-1102) (-)



#23

2-Nitrophenol

Concen: 21.32 ng/ul

RT: 9.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

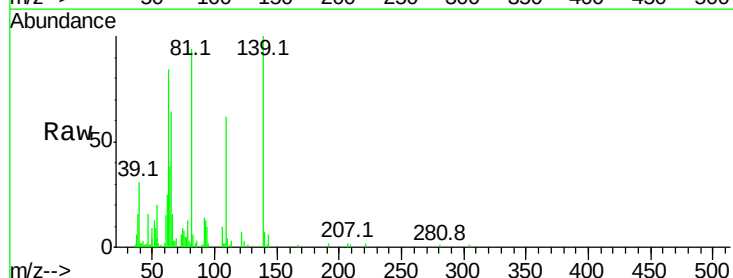
Tgt Ion: 139 Resp: 67956

Ion Ratio Lower Upper

139 100

65 64.5 55.4 83.0

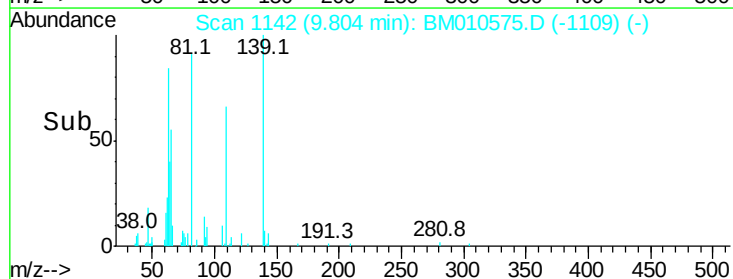
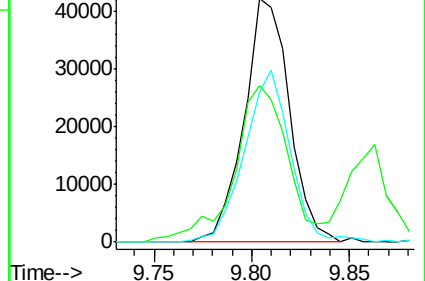
109 61.5 42.2 63.2

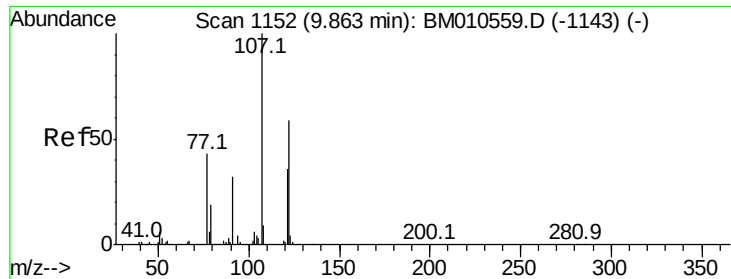


Abundance Ion 139.00 (138.70 to 139.70): BM010575.D (-1137) (-)

Ion 65.00 (64.70 to 65.70): BM010575.D (-1137) (-)

Ion 109.00 (108.70 to 109.70): BM010575.D (-1137) (-)

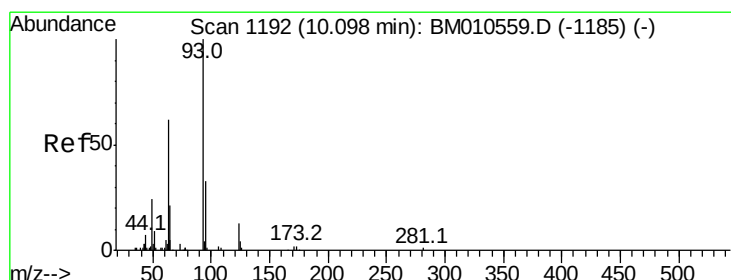
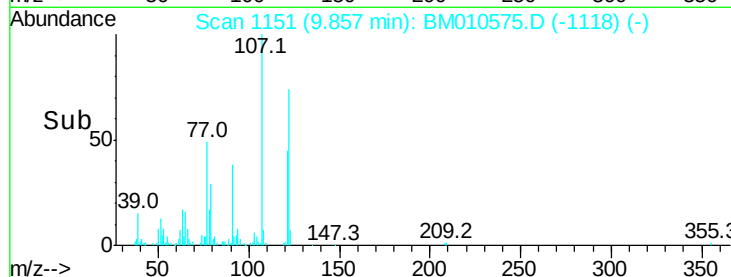
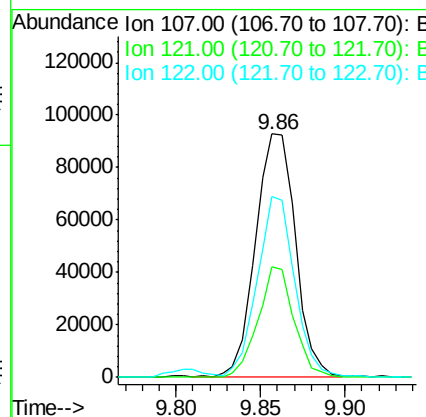
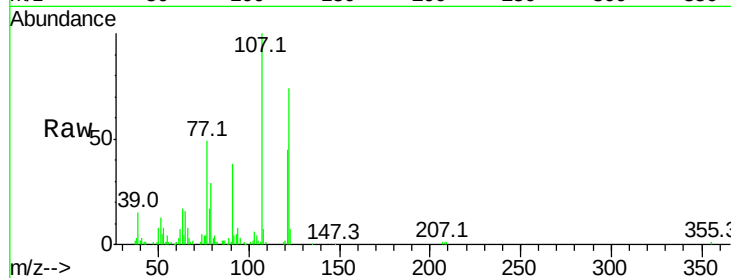




#24
 2,4-Dimethylphenol
 Concen: 20.68 ng/ul
 RT: 9.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BM010575.D
 Acq: 14 Jun 2017 00:09

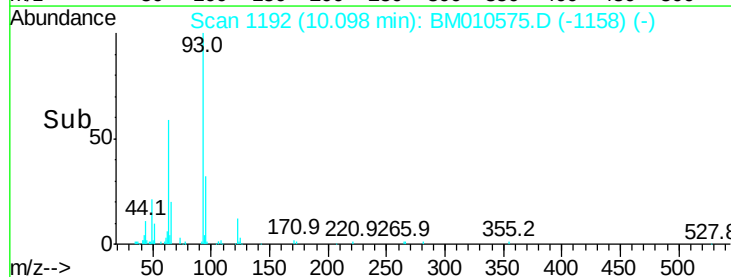
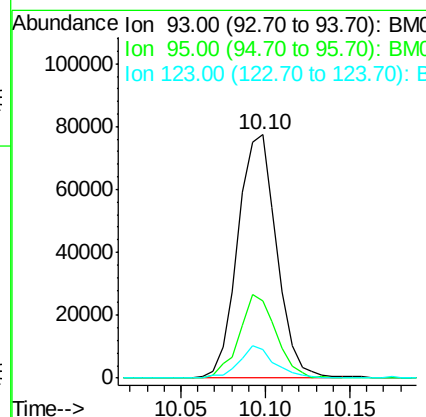
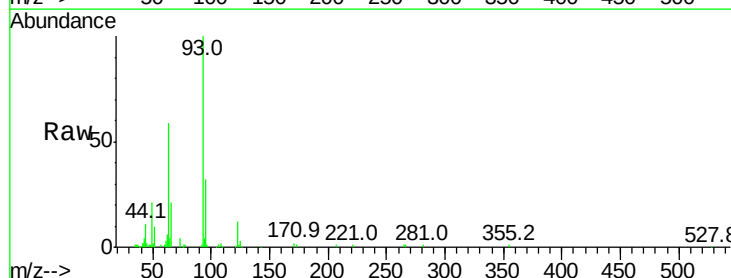
Instrument :
 BNA_M
 ClientSampleId :

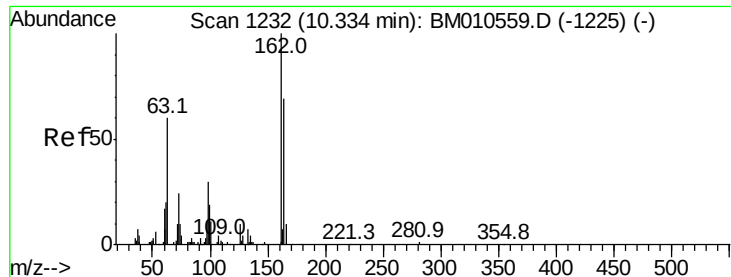
Tot Ion	Ratio	Lower	Upper
107	100		
121	45.2	31.9	47.9
122	74.3	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.34 ng/ul
 RT: 10.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BM010575.D
 Acq: 14 Jun 2017 00:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	28.5	42.7
123	11.9	8.9	13.3

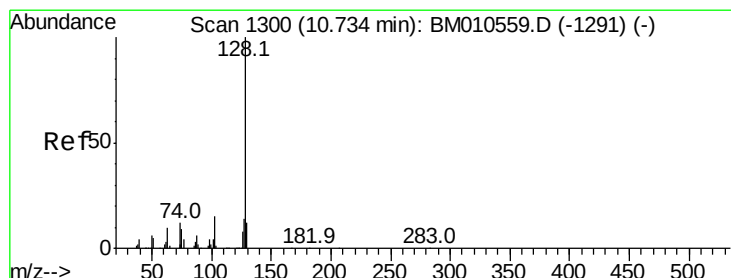
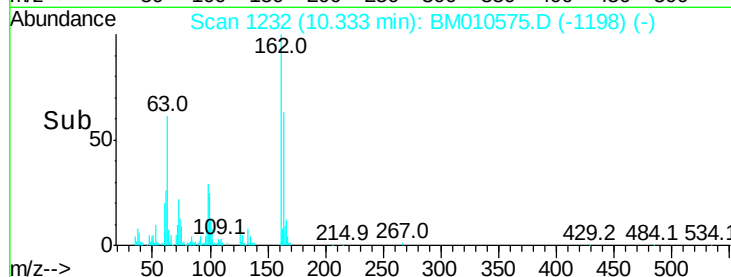
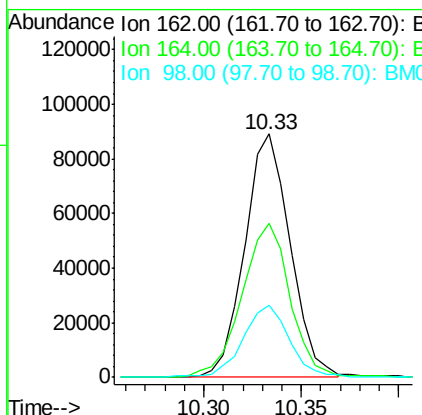
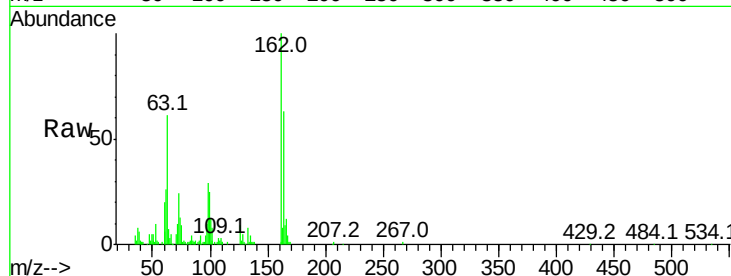




#27
 2,4-Dichlorophenol
 Concen: 23.74 ng/ul
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BM010575.D
 Acq: 14 Jun 2017 00:09

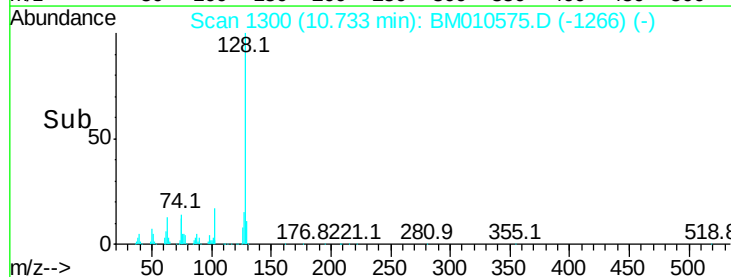
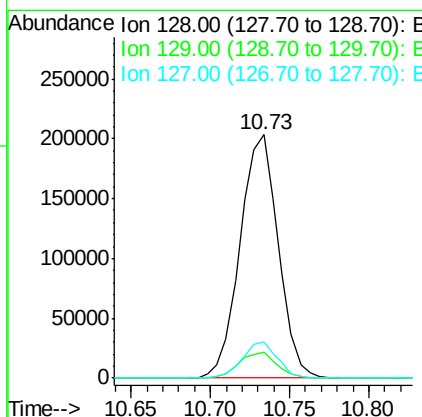
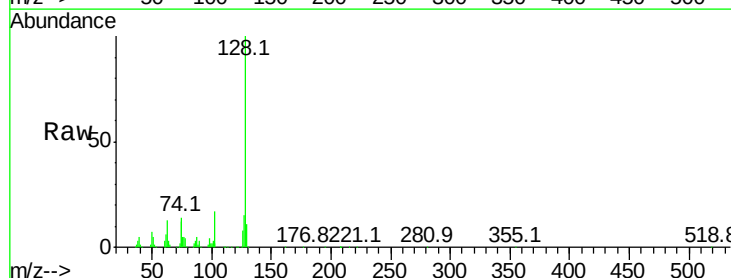
Instrument :
 BNA_M
 ClientSampled :

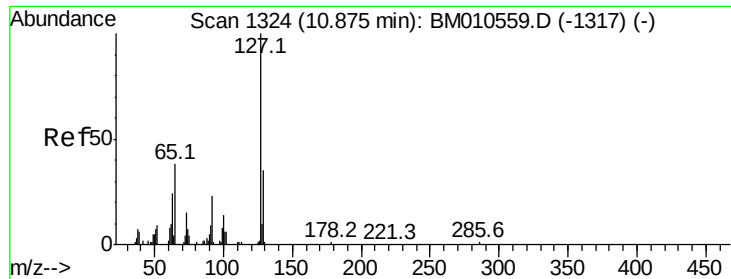
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	47.8	71.6
98	29.4	23.0	34.4



#28
 Naphthalene
 Concen: 19.15 ng/ul
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BM010575.D
 Acq: 14 Jun 2017 00:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	14.7	10.6	16.0

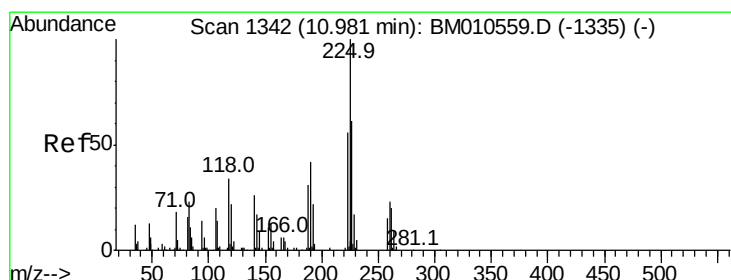
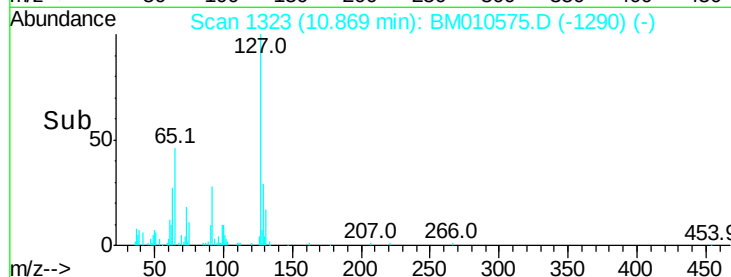
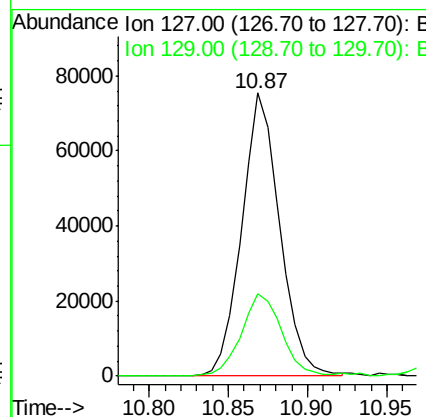
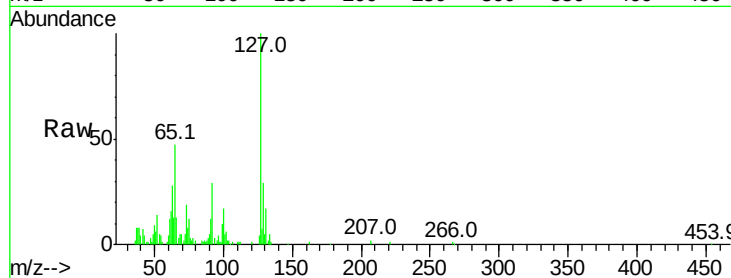




#30
4-Chloroaniline
Concen: 21.84 ng/ul
RT: 10.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM010575.D
Acq: 14 Jun 2017 00:09

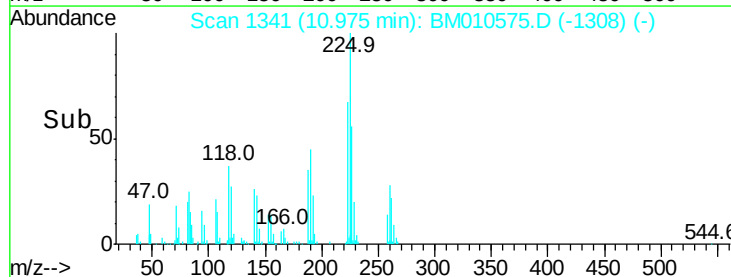
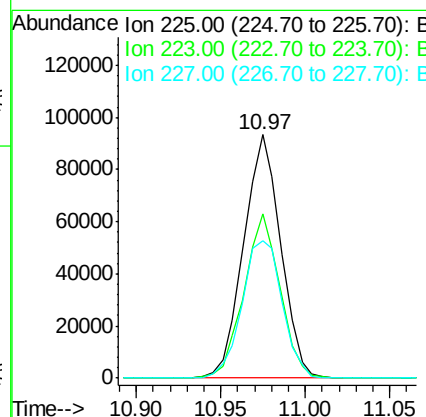
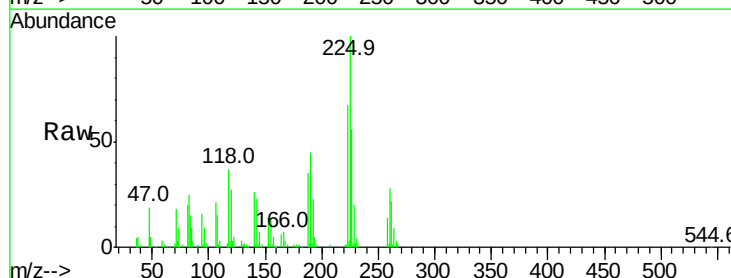
Instrument :
BNA_M
ClientSampleId :

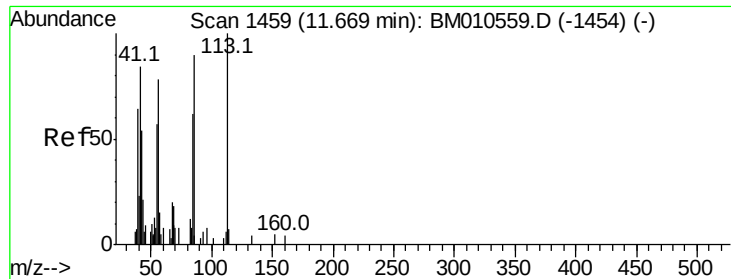
Tot Ion:127 Resp: 125627
Ion Ratio Lower Upper
127 100
129 29.3 28.4 42.6



#31
Hexachlorobutadiene
Concen: 25.81 ng/ul
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BM010575.D
Acq: 14 Jun 2017 00:09

Tgt Ion:225 Resp: 143075
Ion Ratio Lower Upper
225 100
223 67.3 49.4 74.2
227 59.0 45.4 68.2

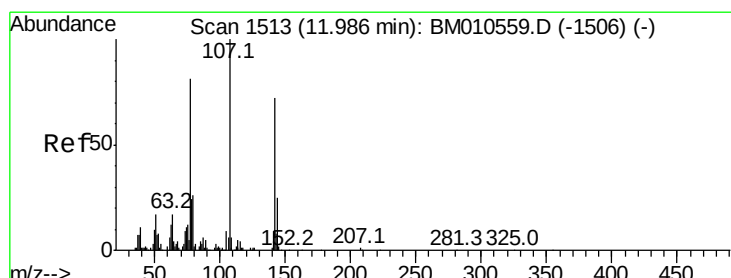
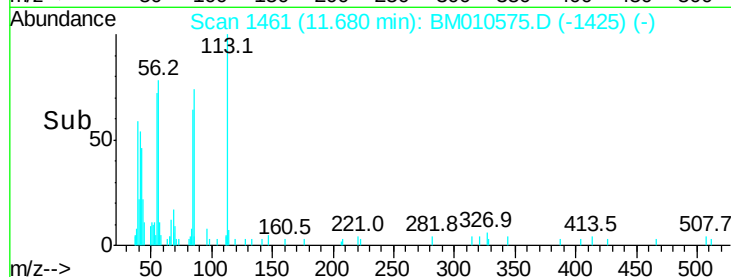
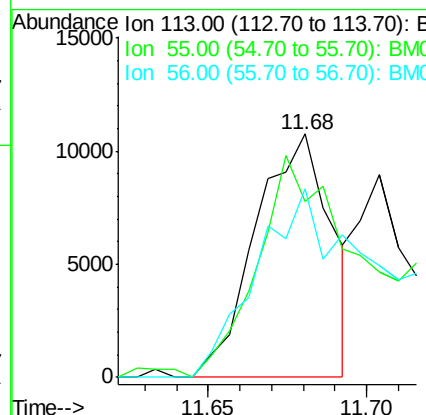
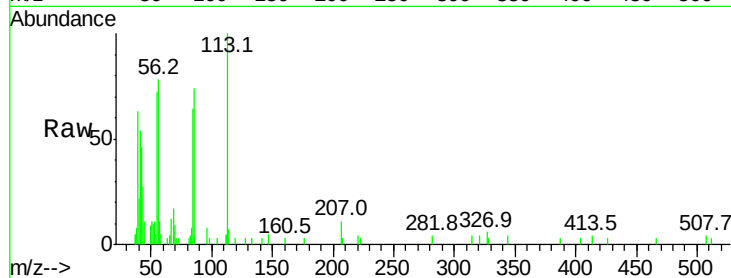




#32
 Caprolactam
 Concen: 11.77 ng/ul
 RT: 11.68 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BM010575.D
 Acq: 14 Jun 2017 00:09

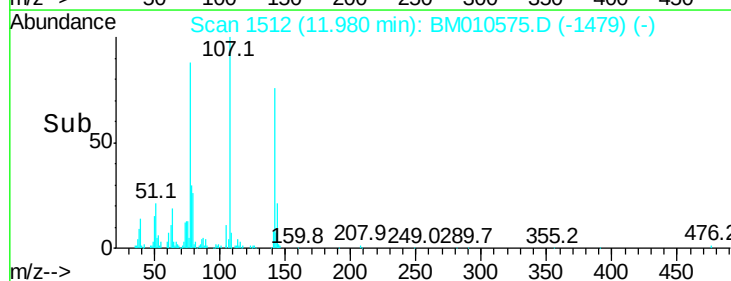
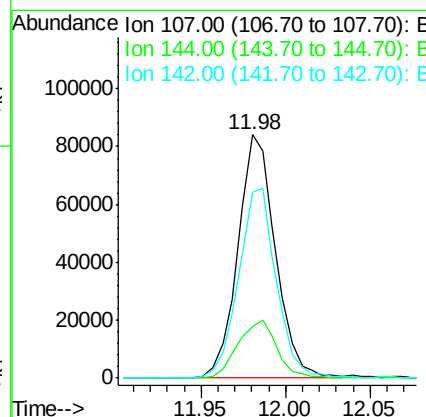
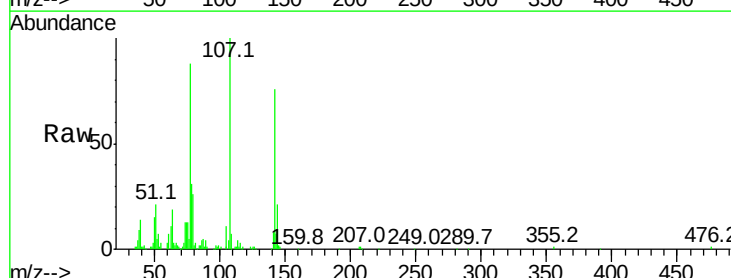
Instrument :
 BNA_M
 ClientSampleId :

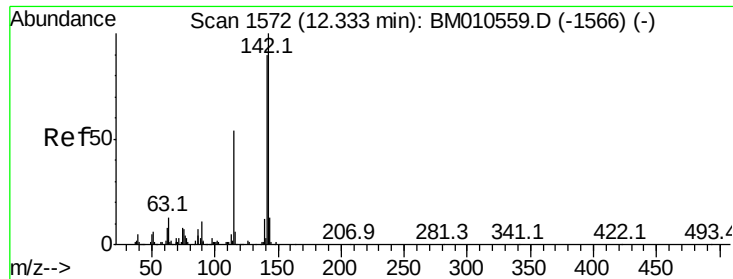
Tot Ion:113 Resp: 17828
 Ion Ratio Lower Upper
 113 100
 55 72.2 94.8 142.2#
 56 77.5 86.0 129.0#



#33
 4-Chloro-3-methylphenol
 Concen: 22.36 ng/ul
 RT: 11.98 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BM010575.D
 Acq: 14 Jun 2017 00:09

Tgt Ion:107 Resp: 130224
 Ion Ratio Lower Upper
 107 100
 144 21.2 20.4 30.6
 142 76.1 60.5 90.7





#34

2-Methylnaphthalene

Concen: 21.54 ng/ul

RT: 12.33 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Instrument :

BNA_M

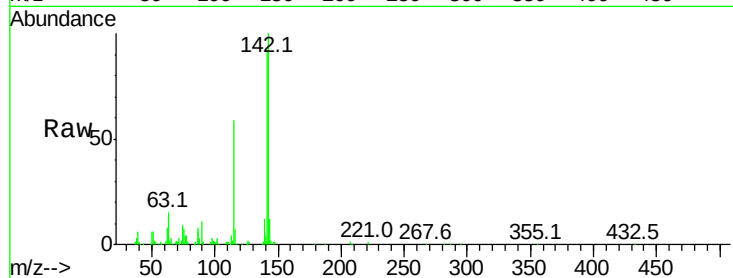
ClientSampleId :

Tot Ion:142 Resp: 290247

Ion Ratio Lower Upper

142 100

141 92.0 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.33

200000

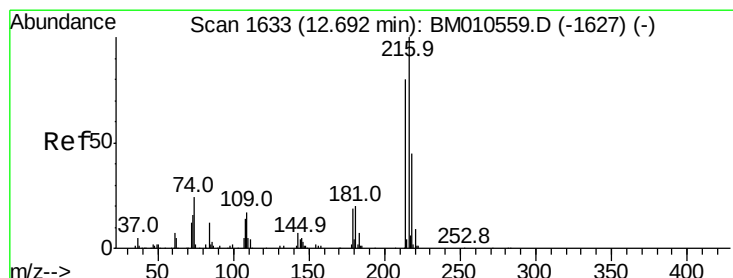
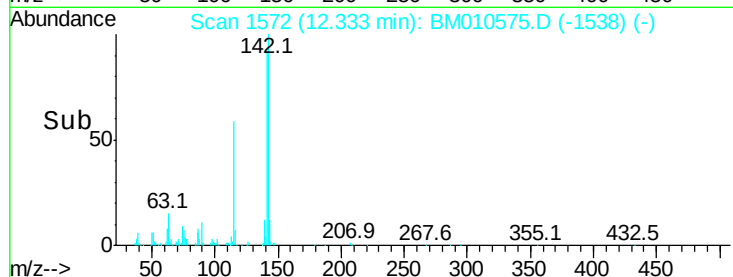
150000

100000

50000

0

Time--> 12.25 12.30 12.35 12.40



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.08 ng/ul

RT: 12.69 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Tgt Ion:216 Resp: 236486

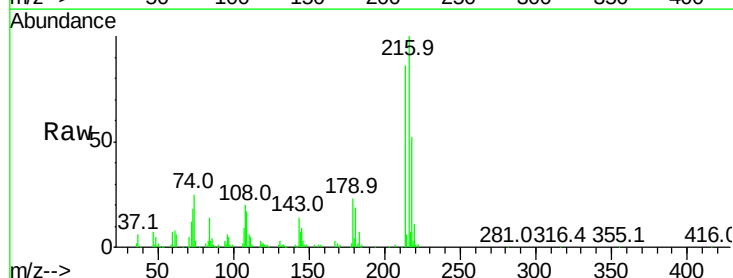
Ion Ratio Lower Upper

216 100

214 85.8 60.6 90.8

179 23.3 17.5 26.3

108 20.0 11.3 16.9#



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

12.69

200000

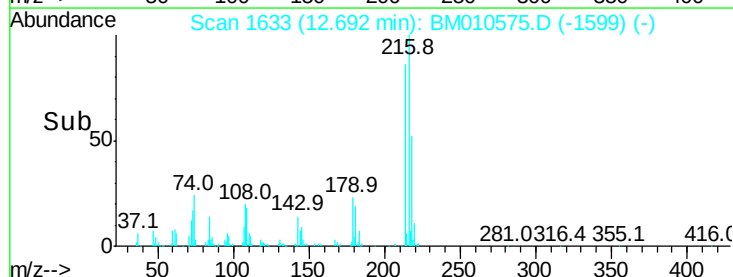
150000

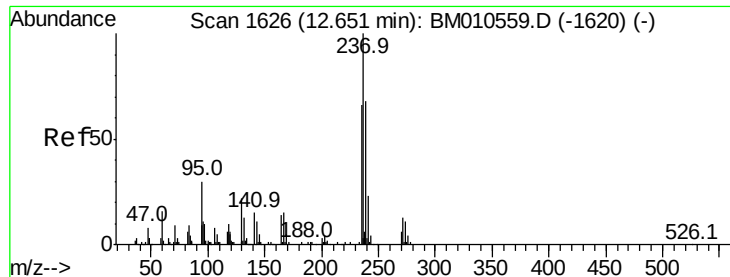
100000

50000

0

Time--> 12.65 12.70 12.75





#37

Hexachlorocyclopentadiene

Concen: 17.98 ng/ul

RT: 12.65 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

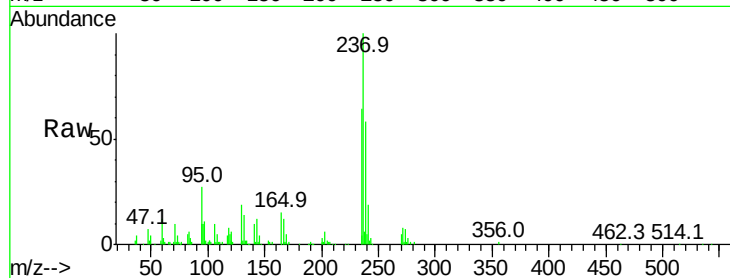
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 129101

Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.2	75.4
272	8.1	11.0	16.6

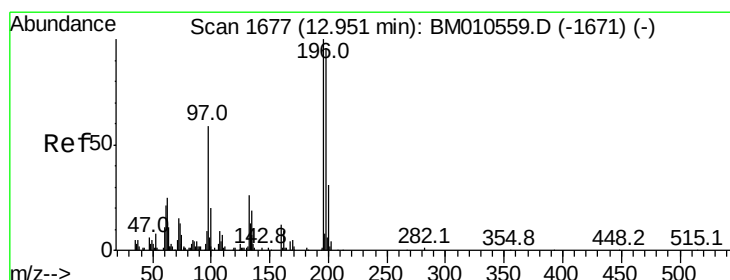
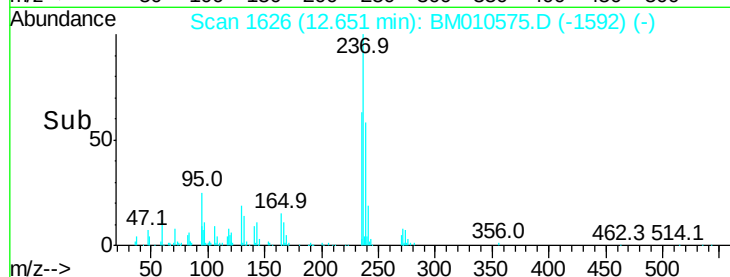
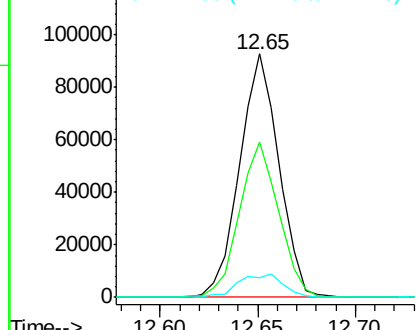


Abundance

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



#38

2,4,6-Trichlorophenol

Concen: 22.15 ng/ul

RT: 12.95 min Scan# 1676

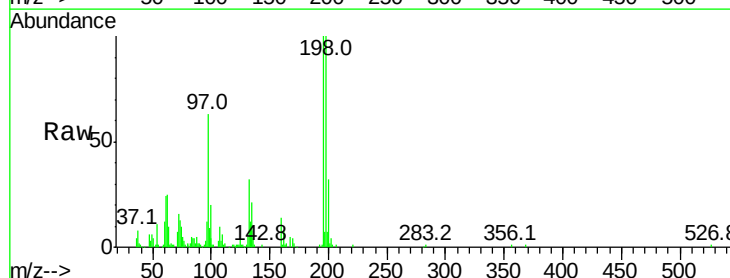
Delta R.T. -0.01 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Tgt Ion:196 Resp: 134859

Ion	Ratio	Lower	Upper
196	100		
198	100.5	74.1	111.1
200	31.7	25.2	37.8

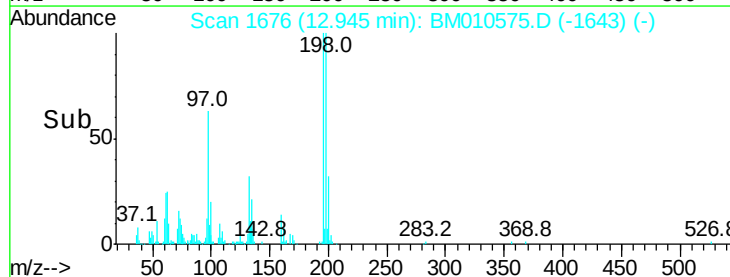
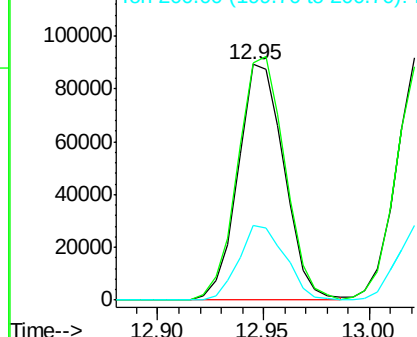


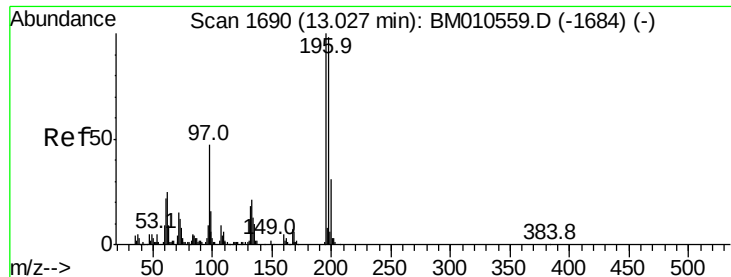
Abundance

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

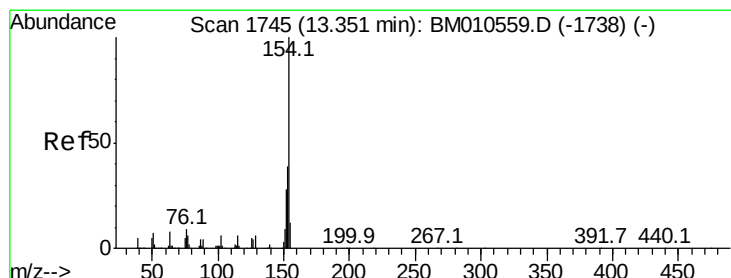
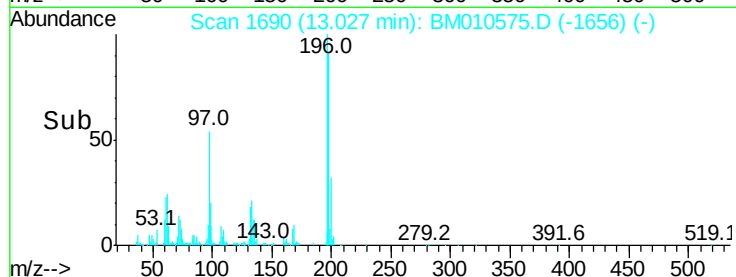
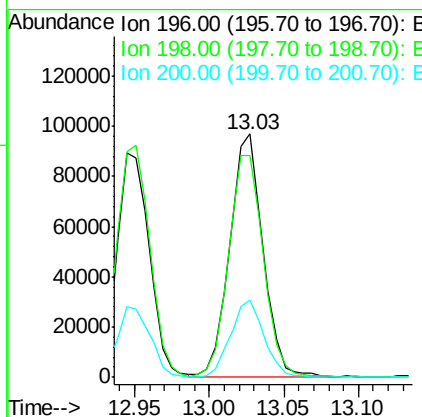
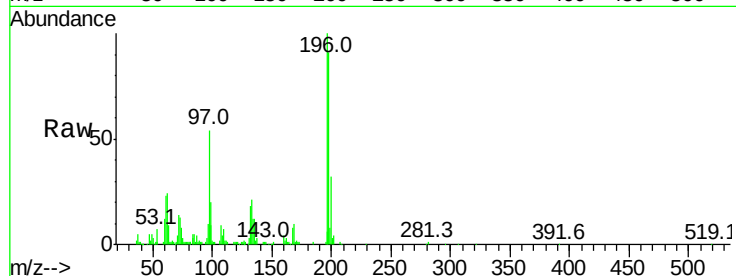




#39
 2,4,5-Trichlorophenol
 Concen: 24.63 ng/ul
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BM010575.D
 Acq: 14 Jun 2017 00:09

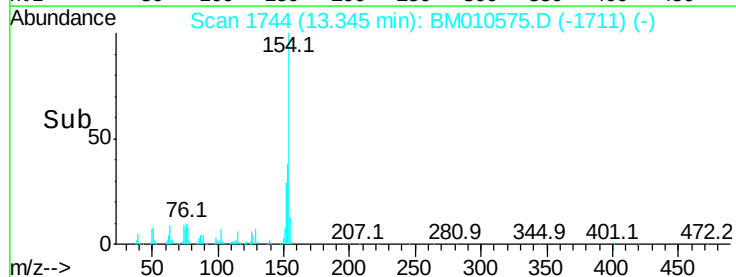
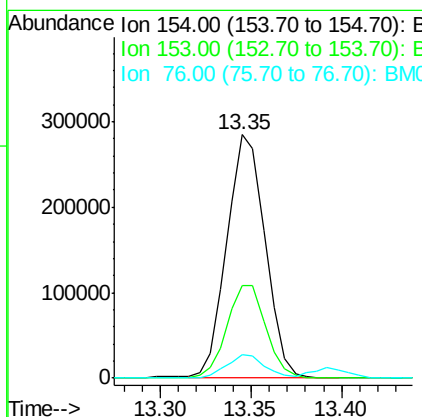
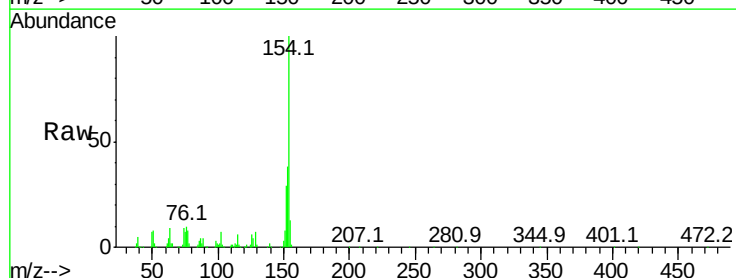
Instrument :
 BNA_M
 ClientSampleId :

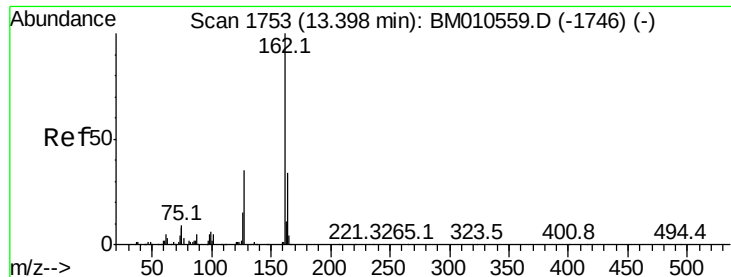
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.0	75.6	113.4
200	32.0	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 20.09 ng/ul
 RT: 13.35 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM010575.D
 Acq: 14 Jun 2017 00:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.9	32.6	48.8
76	9.9	8.5	12.7

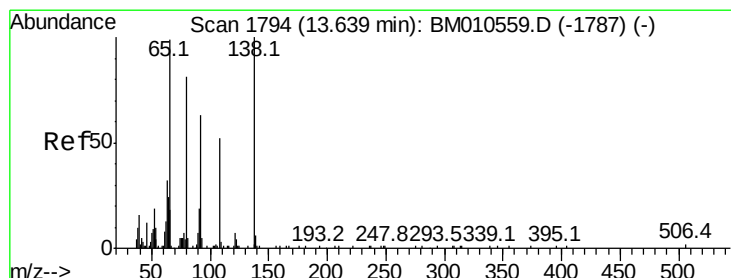
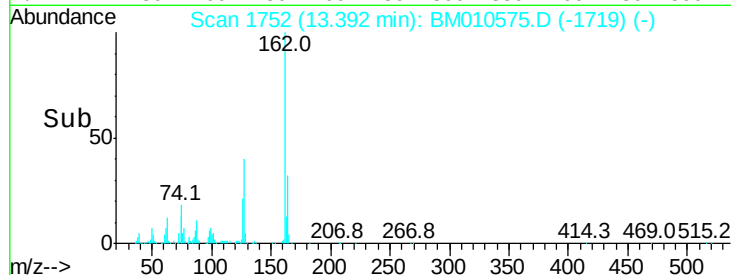
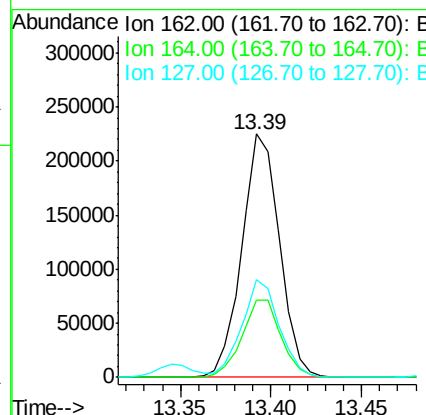
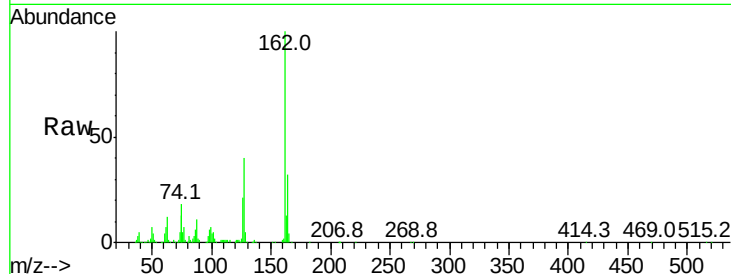




#41
2-Chloronaphthalene
Concen: 19.80 ng/ul
RT: 13.39 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM010575.D
Acq: 14 Jun 2017 00:09

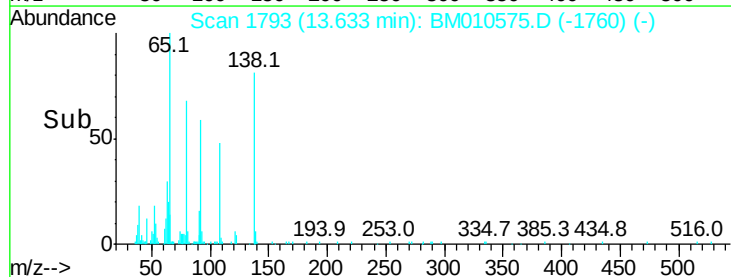
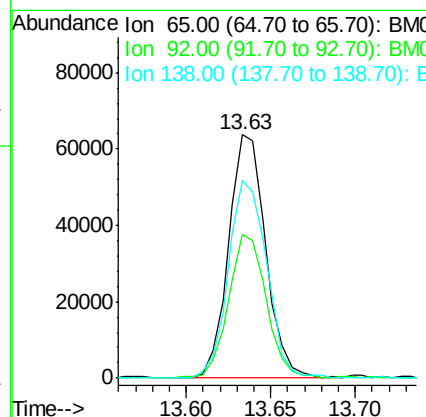
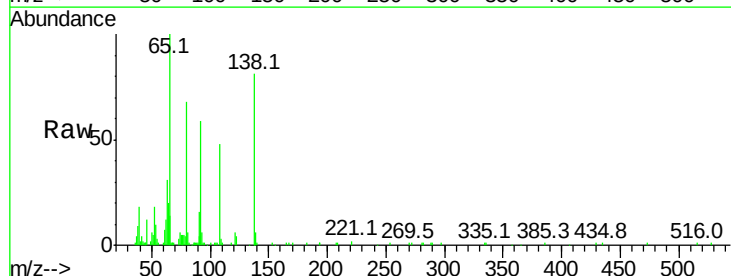
Instrument :
BNA_M
ClientSampleId :

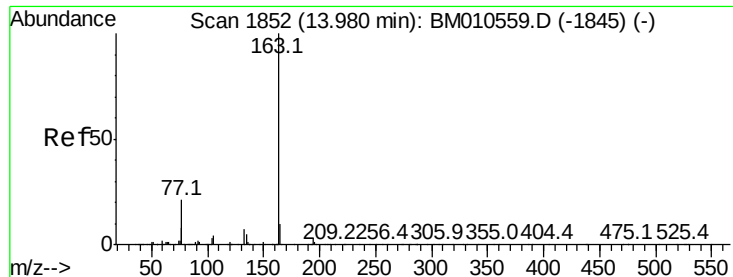
Tot Ion:162 Resp: 324913
Ion Ratio Lower Upper
162 100
164 31.8 25.9 38.9
127 40.3 29.4 44.2



#42
2-Nitroaniline
Concen: 23.18 ng/ul
RT: 13.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BM010575.D
Acq: 14 Jun 2017 00:09

Tgt Ion: 65 Resp: 96879
Ion Ratio Lower Upper
65 100
92 59.3 51.8 77.6
138 81.2 74.2 111.4





#44

Dimethylphthalate

Concen: 21.33 ng/ul

RT: 13.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Instrument :

BNA_M

ClientSampleId :

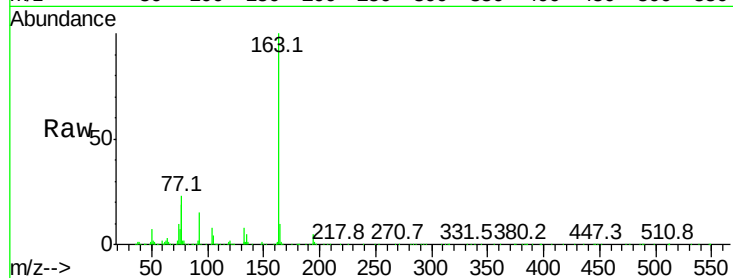
Tot Ion:163 Resp: 448698

Ion Ratio Lower Upper

163 100

194 5.2 3.5 5.3

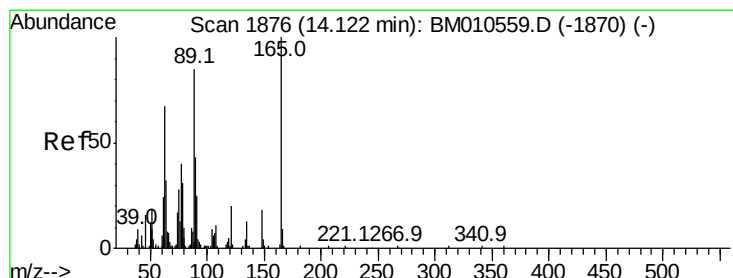
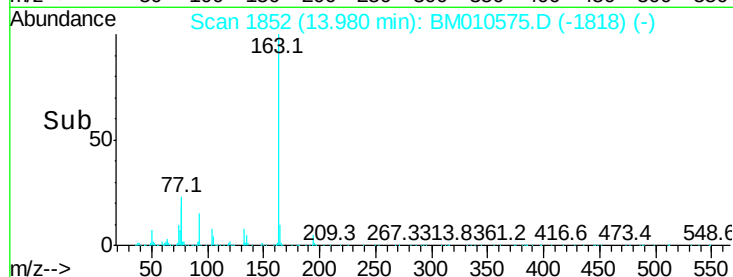
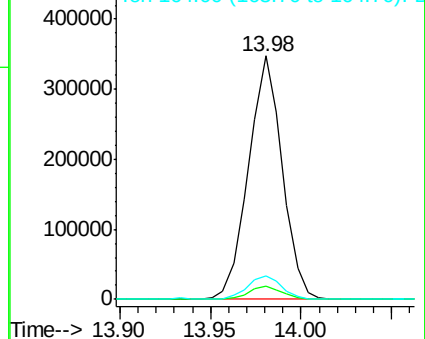
164 9.7 8.2 12.4



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: 21.89 ng/ul

RT: 14.12 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

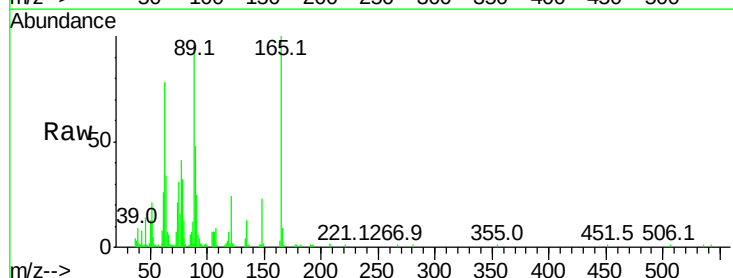
Tgt Ion:165 Resp: 84400

Ion Ratio Lower Upper

165 100

89 96.3 52.6 79.0#

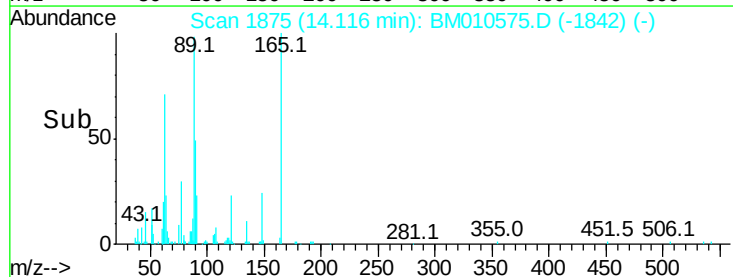
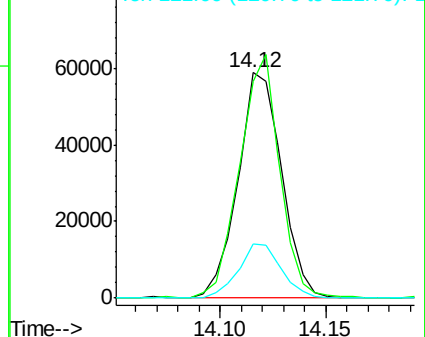
121 23.8 14.6 22.0#

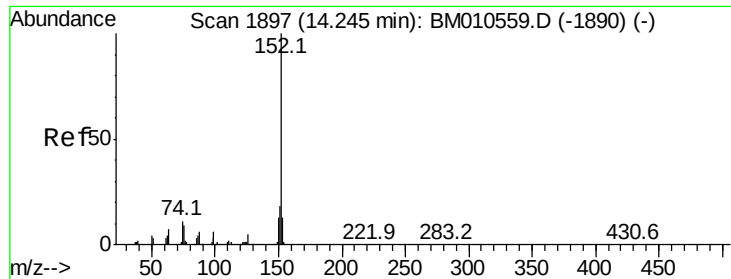


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.98 ng/ul

RT: 14.24 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Instrument :

BNA_M

ClientSampleId :

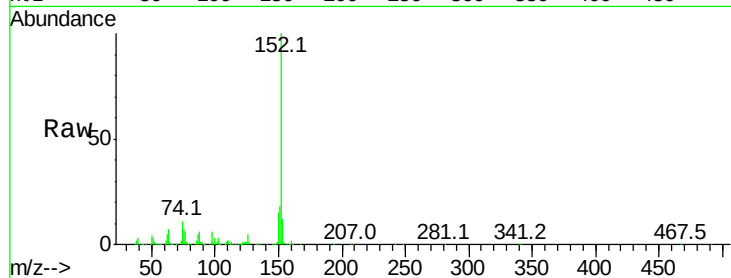
Tot Ion:152 Resp: 487298

Ion Ratio Lower Upper

152 100

151 18.4 16.3 24.5

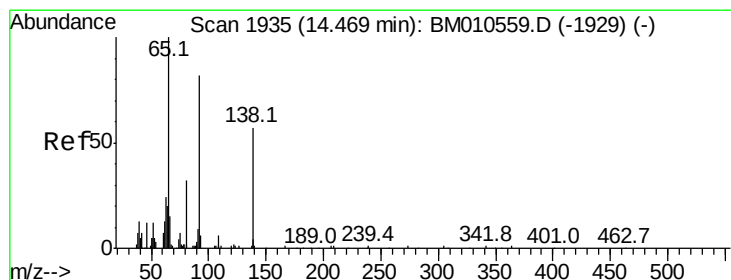
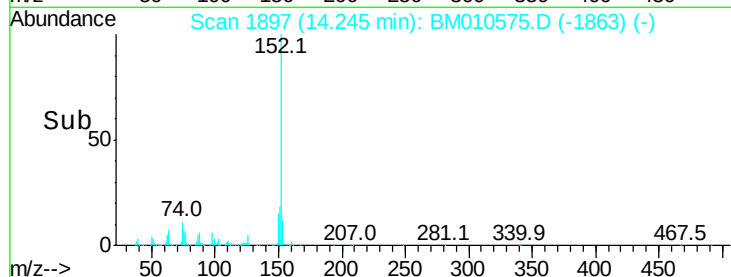
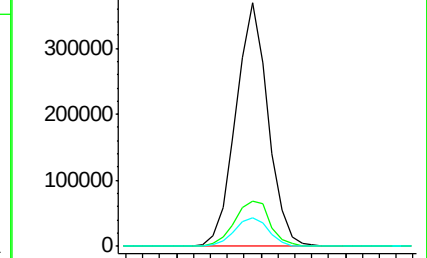
153 11.6 10.2 15.4



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: 19.06 ng/ul

RT: 14.47 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

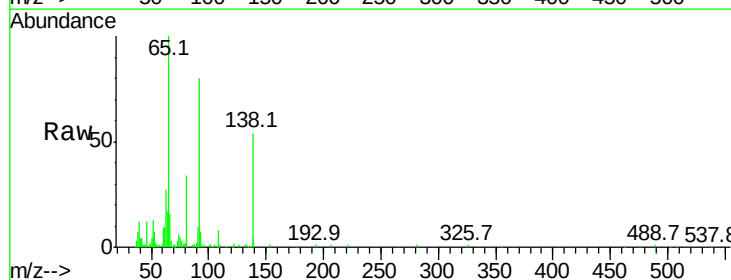
Tgt Ion:138 Resp: 70820

Ion Ratio Lower Upper

138 100

108 14.8 9.9 14.9

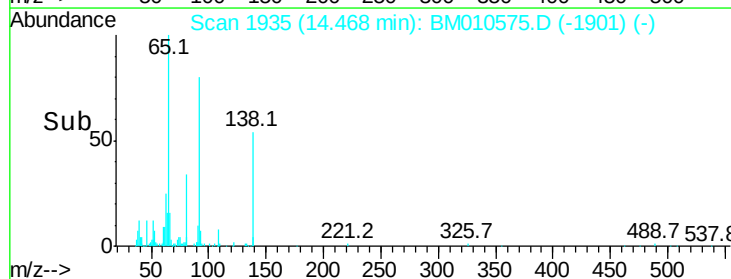
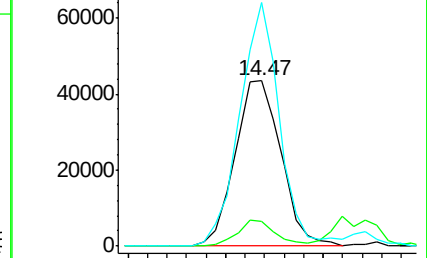
92 147.2 105.0 157.4

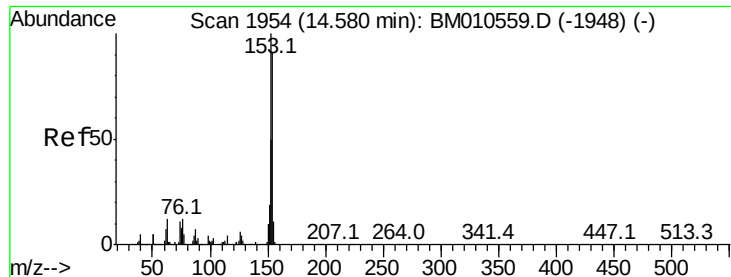


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.62 ng/ul

RT: 14.58 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Instrument :

BNA_M

ClientSampleId :

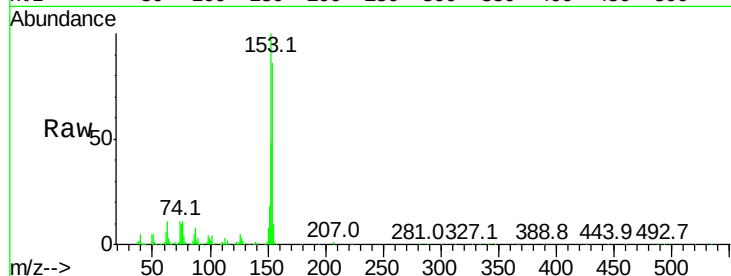
Tot Ion:153 Resp: 335543

Ion Ratio Lower Upper

153 100

152 48.0 37.6 56.4

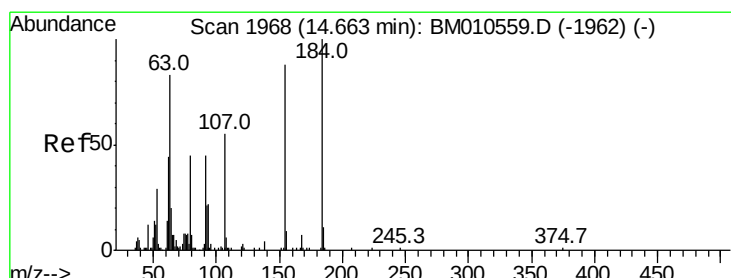
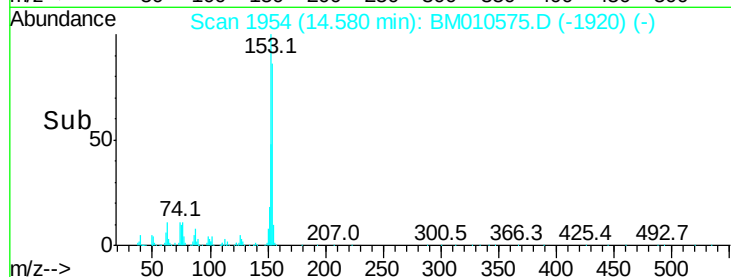
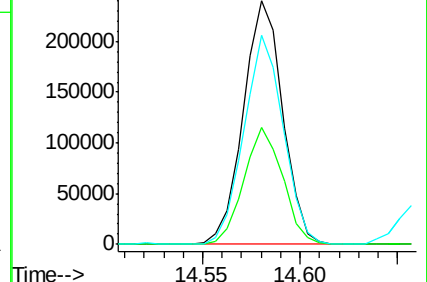
154 85.7 70.4 105.6



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: 20.29 ng/ul

RT: 14.66 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

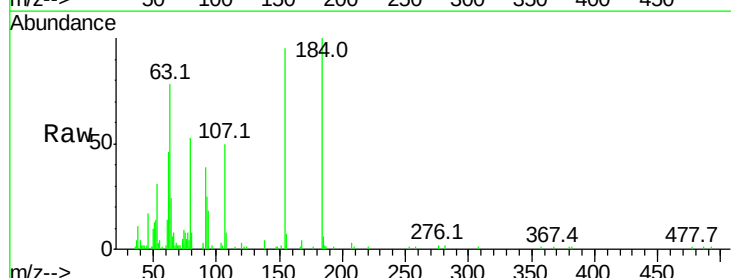
Tgt Ion:184 Resp: 59127

Ion Ratio Lower Upper

184 100

63 77.9 50.1 75.1#

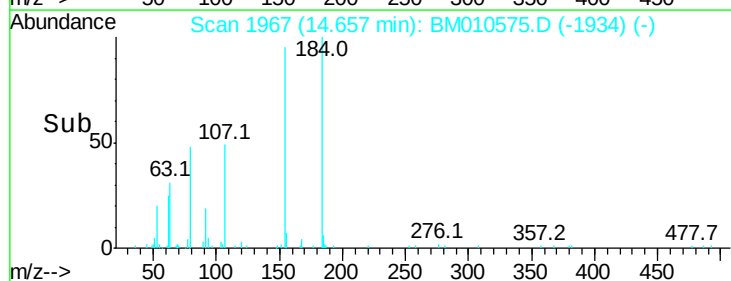
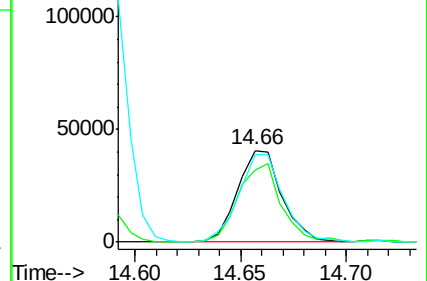
154 95.2 54.5 81.7#

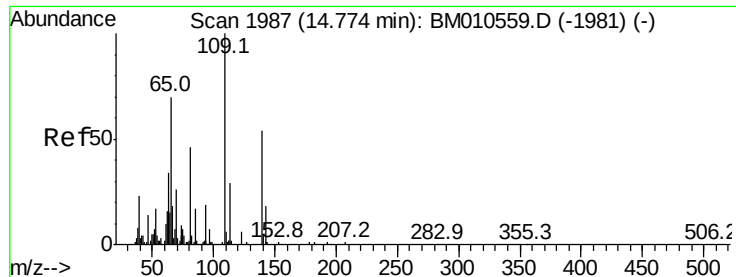


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 27.52 ng/ul

RT: 14.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Instrument :

BNA_M

ClientSampleId :

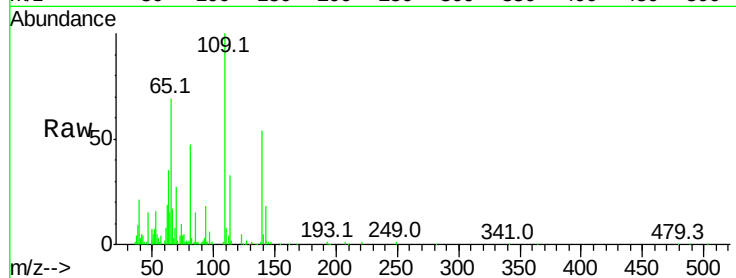
Tot Ion:109 Resp: 120686

Ion Ratio Lower Upper

109 100

139 54.4 66.6 100.0#

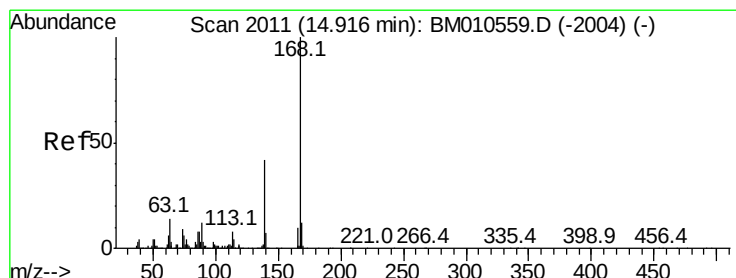
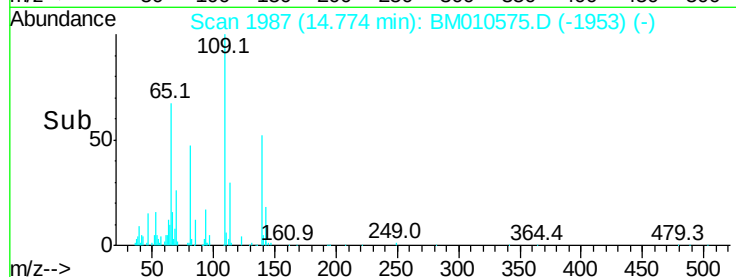
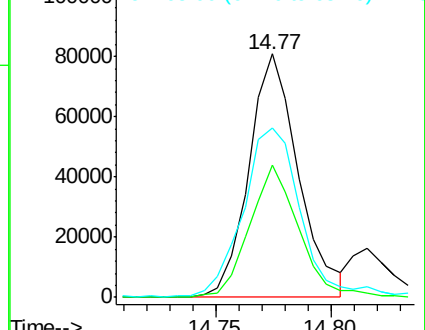
65 69.4 78.3 117.5#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 21.72 ng/ul

RT: 14.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BM010575.D

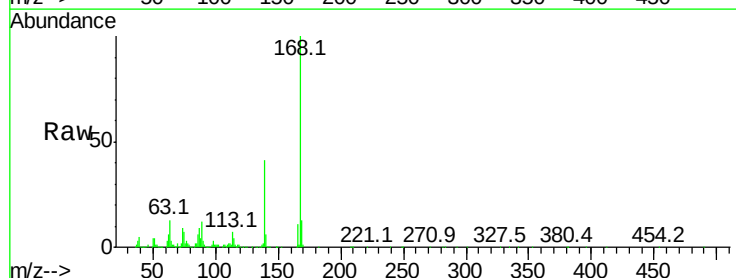
Acq: 14 Jun 2017 00:09

Tgt Ion:168 Resp: 549263

Ion Ratio Lower Upper

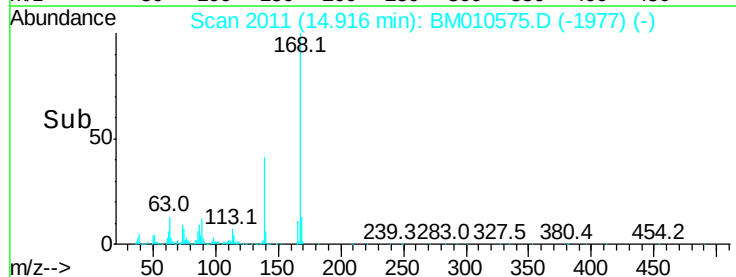
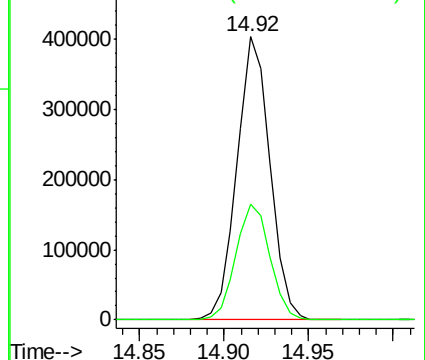
168 100

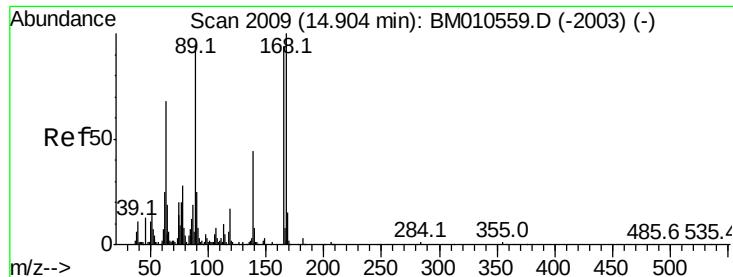
139 41.0 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

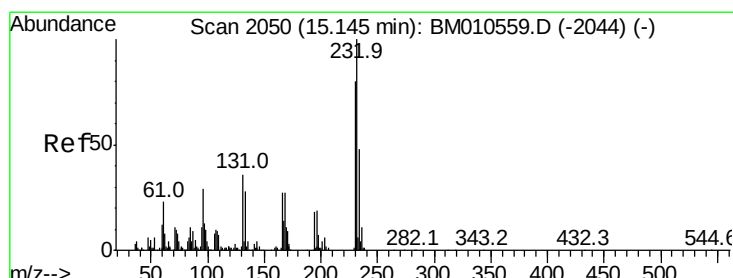
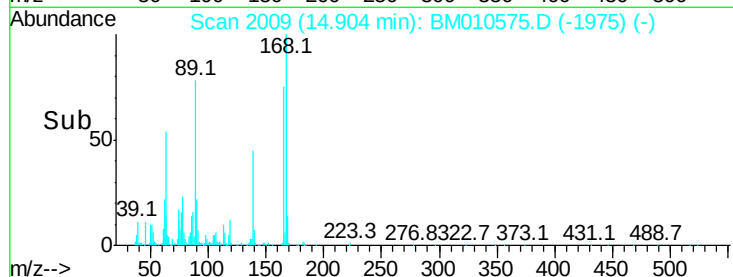
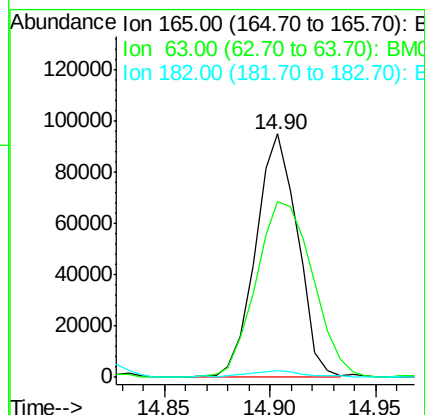
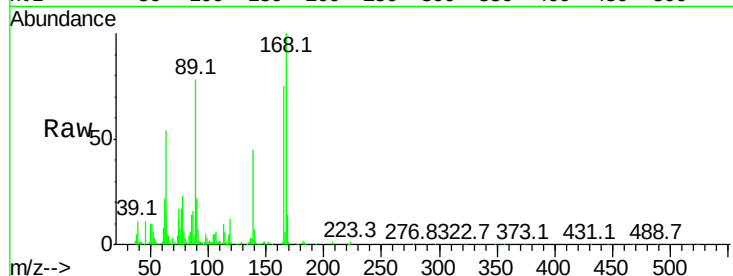




#54
 2,4-Dinitrotoluene
 Concen: 23.19 ng/ul
 RT: 14.90 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BM010575.D
 Acq: 14 Jun 2017 00:09

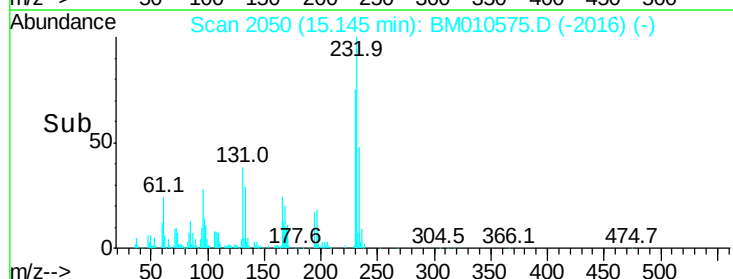
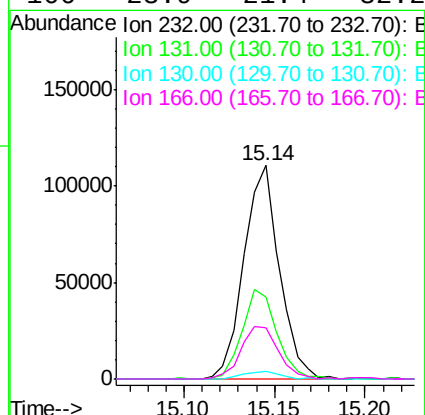
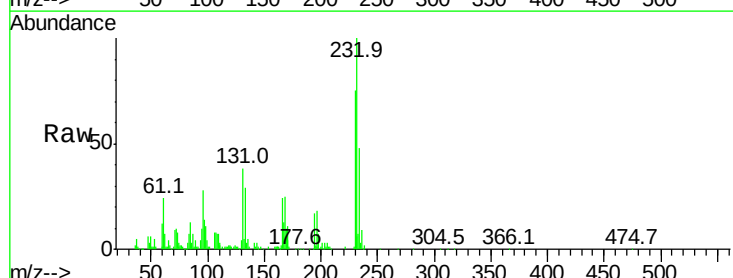
Instrument :
 BNA_M
 ClientSampleId :

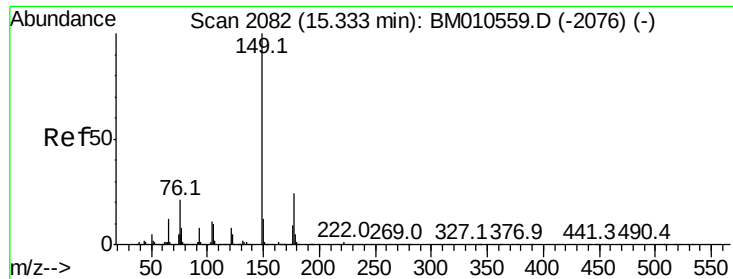
Tot Ion:165 Resp: 131290
 Ion Ratio Lower Upper
 165 100
 63 72.4 45.8 68.8#
 182 2.9 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 25.58 ng/ul
 RT: 15.14 min Scan# 2050
 Delta R.T. -0.00 min
 Lab File: BM010575.D
 Acq: 14 Jun 2017 00:09

Tgt Ion:232 Resp: 150870
 Ion Ratio Lower Upper
 232 100
 131 38.3 29.0 43.4
 130 3.8 2.0 3.0#
 166 23.9 21.4 32.2

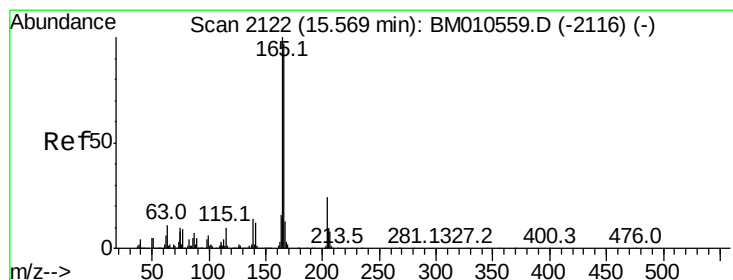
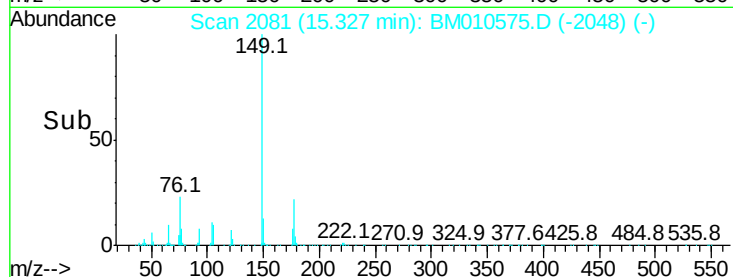
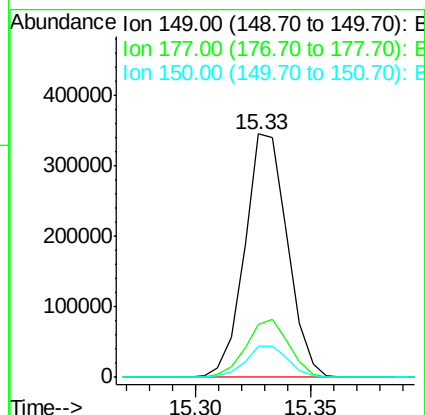
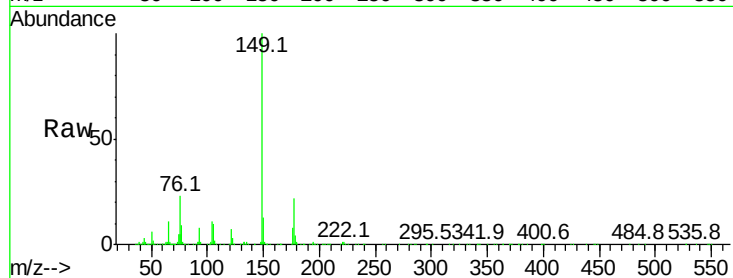




#56
Diethylphthalate
Concen: 21.96 ng/ul
RT: 15.33 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM010575.D
Acq: 14 Jun 2017 00:09

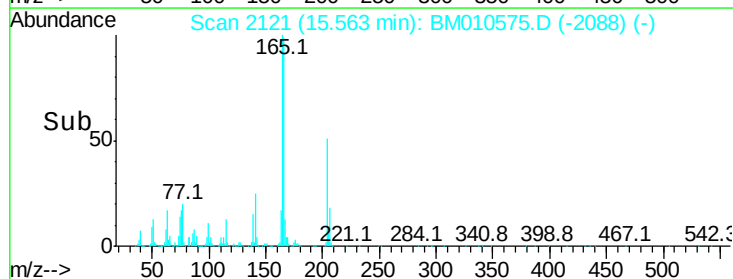
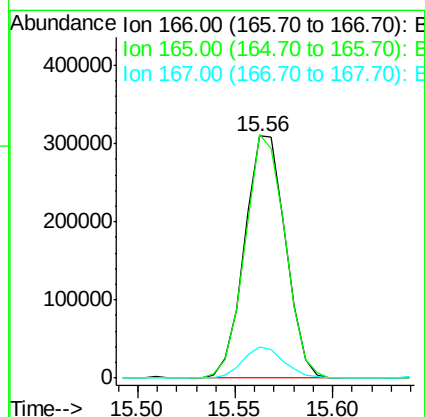
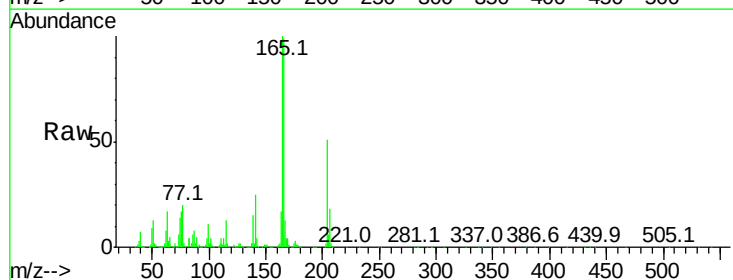
Instrument :
BNA_M
ClientSampleId :

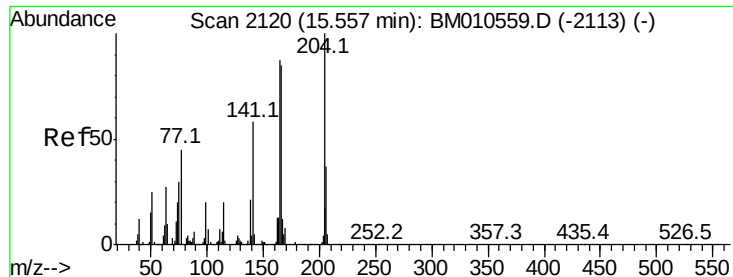
Tot Ion:149 Resp: 446745
Ion Ratio Lower Upper
149 100
177 21.8 20.5 30.7
150 13.0 10.6 15.8



#58
Fluorene
Concen: 21.67 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM010575.D
Acq: 14 Jun 2017 00:09

Tgt Ion:166 Resp: 449428
Ion Ratio Lower Upper
166 100
165 100.7 77.9 116.9
167 12.7 10.6 16.0

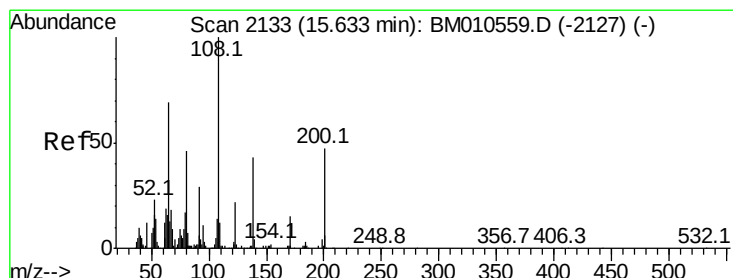
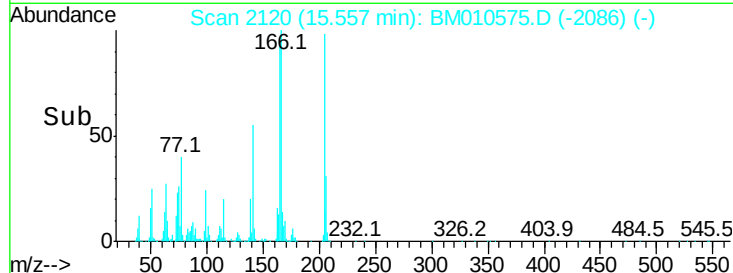
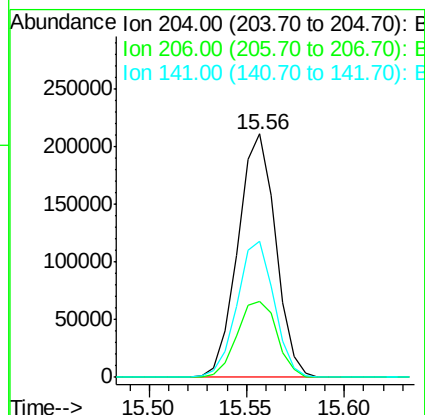
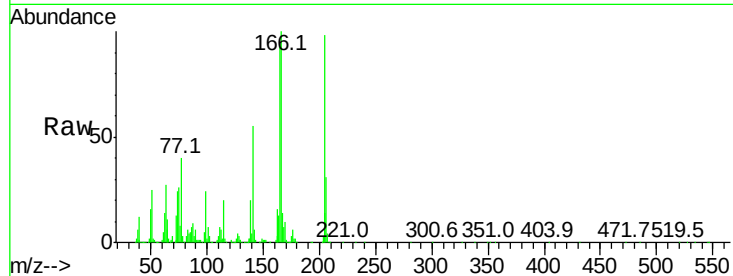




#59
4-Chlorophenyl-phenylether
Concen: 23.78 ng/ul
RT: 15.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BM010575.D
Acq: 14 Jun 2017 00:09

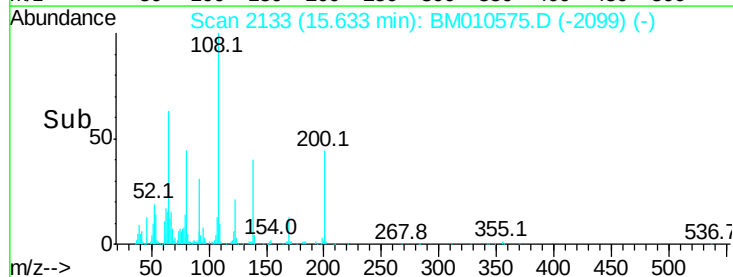
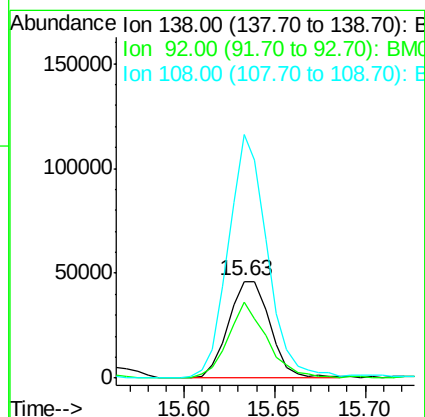
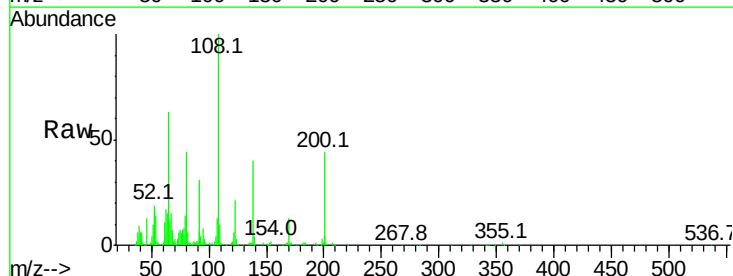
Instrument :
BNA_M
ClientSampled :

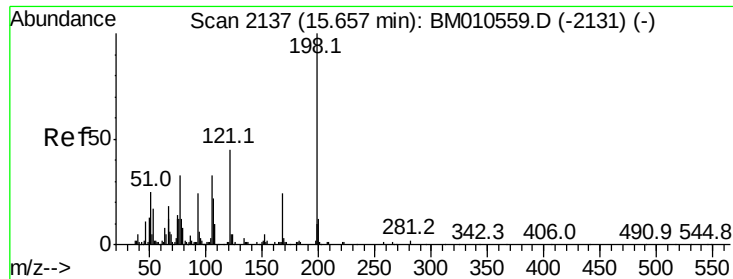
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.3	24.8	37.2
141	56.0	44.3	66.5



#60
4-Nitroaniline
Concen: 19.10 ng/ul
RT: 15.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM010575.D
Acq: 14 Jun 2017 00:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	78.9	52.7	79.1
108	251.5	140.4	210.6#





#63

4,6-Dinitro-2-methylphenol

Concen: 18.43 ng/ul

RT: 15.66 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Instrument :

BNA_M

ClientSampleId :

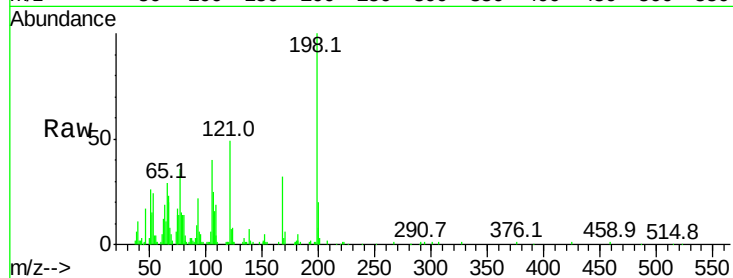
Tot Ion:198 Resp: 96080

Ion	Ratio	Lower	Upper
198	100		
182	4.9	3.8	5.6
77	36.2	25.2	37.8

198 100

182 4.9 3.8 5.6

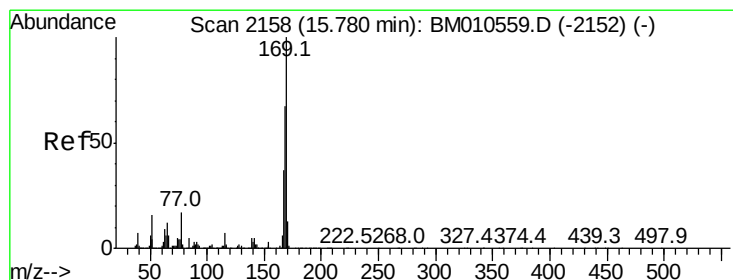
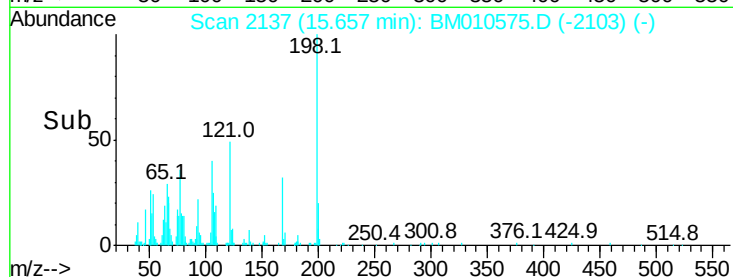
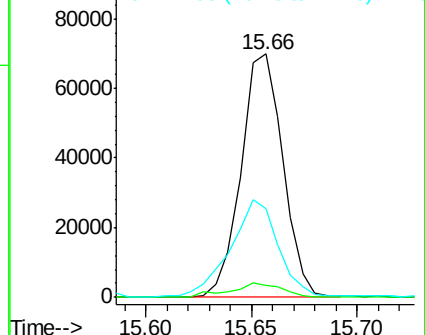
77 36.2 25.2 37.8



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): B



#64

N-Nitrosodiphenylamine

Concen: 18.76 ng/ul

RT: 15.78 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

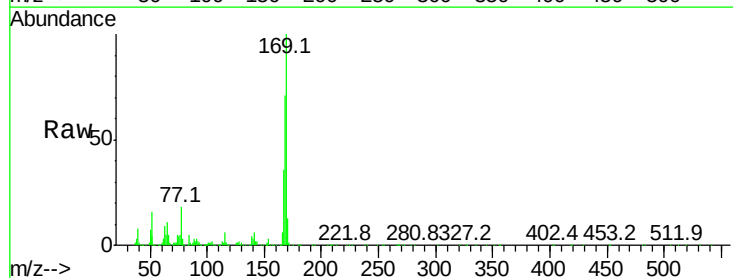
Tgt Ion:169 Resp: 379799

Ion	Ratio	Lower	Upper
169	100		
168	70.6	54.0	81.0
167	36.0	29.1	43.7

169 100

168 70.6 54.0 81.0

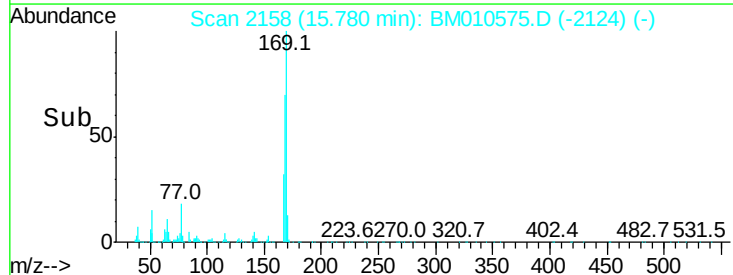
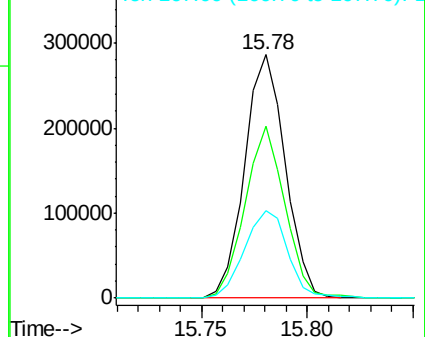
167 36.0 29.1 43.7

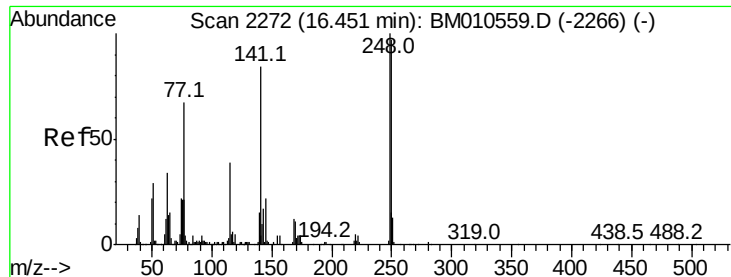


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

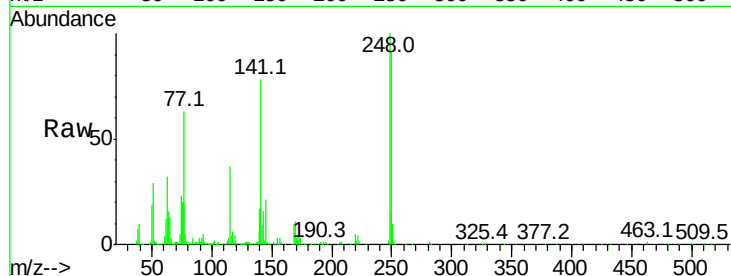




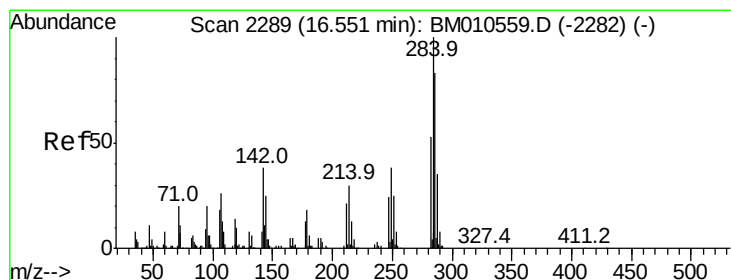
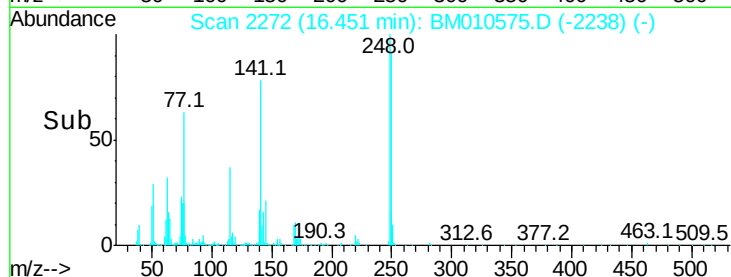
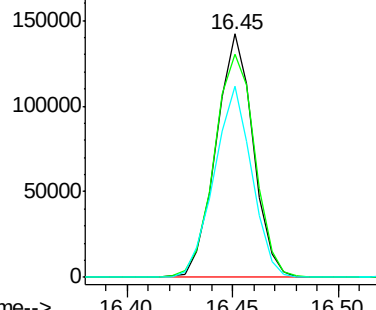
#65
4-Bromophenyl-phenylether
Concen: 20.31 ng/ul
RT: 16.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BM010575.D
Acq: 14 Jun 2017 00:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	91.5	80.5	120.7
141	78.3	53.6	80.4

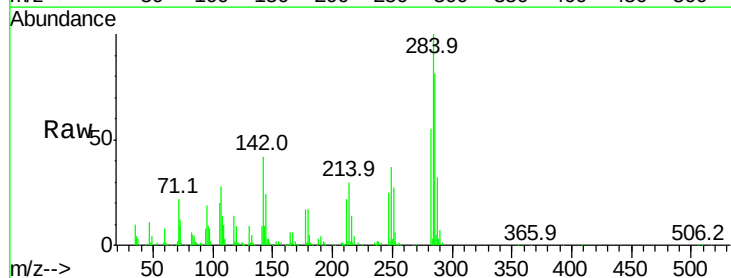


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

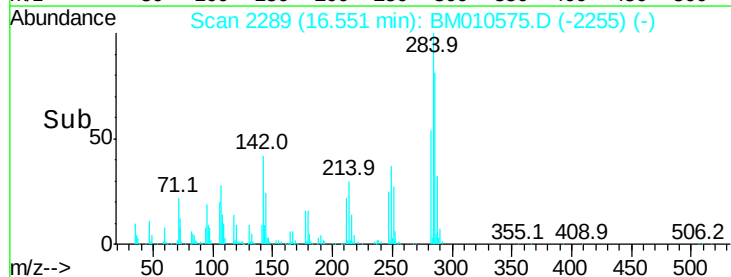
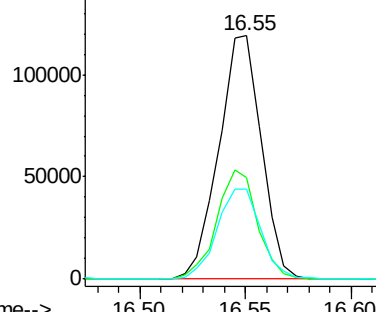


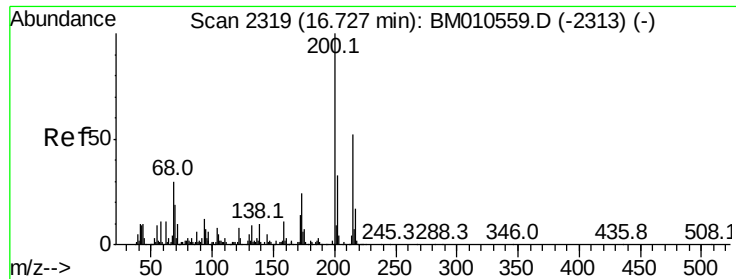
#66
Hexachlorobenzene
Concen: 18.78 ng/ul
RT: 16.55 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BM010575.D
Acq: 14 Jun 2017 00:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.9	21.2	31.8#
249	37.2	24.5	36.7#



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

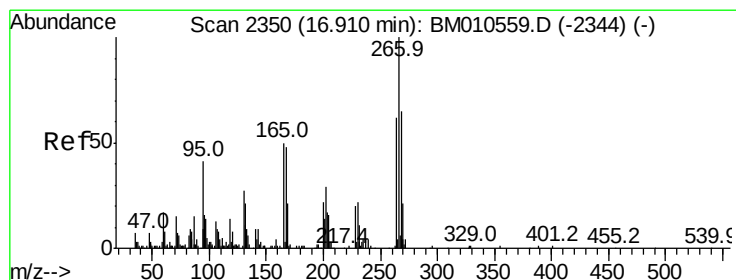
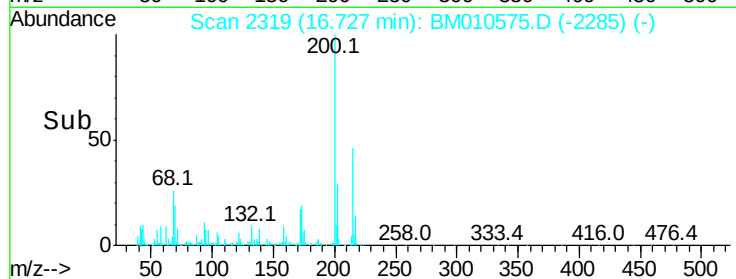
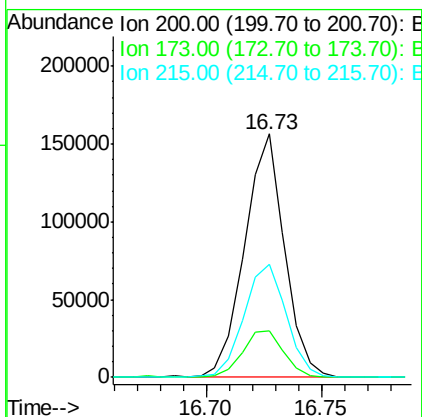
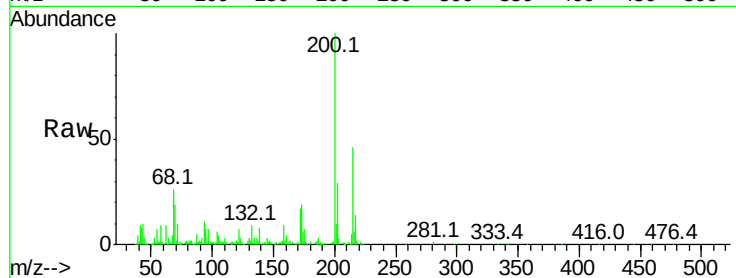




#67
Atrazine
Concen: 21.42 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BM010575.D
Acq: 14 Jun 2017 00:09

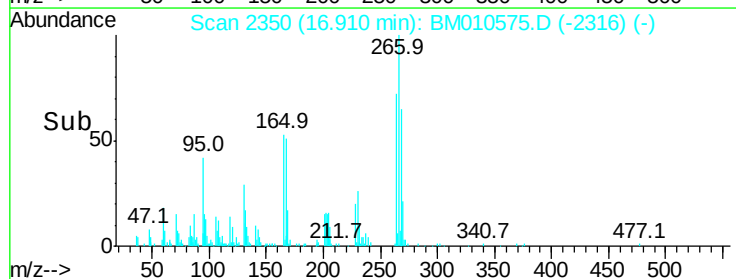
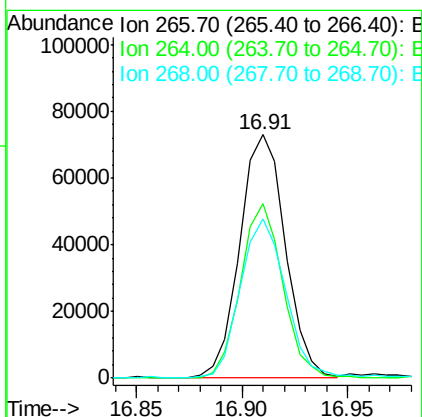
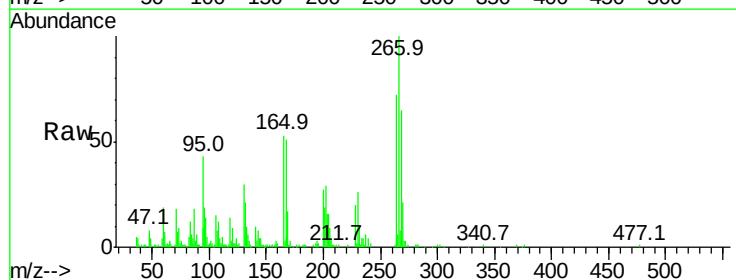
Instrument :
BNA_M
ClientSampleId :

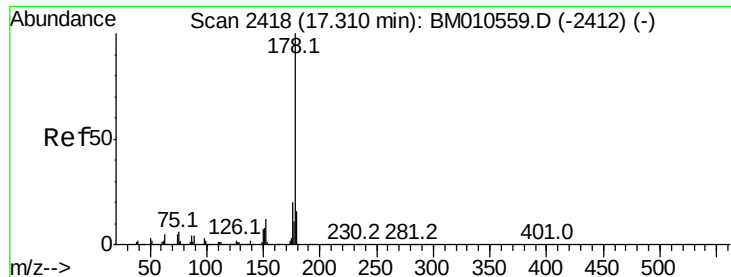
Tot Ion	Ratio	Lower	Upper
200	100		
173	19.0	18.2	27.2
215	46.4	35.0	52.4



#68
Pentachlorophenol
Concen: 19.17 ng/ul
RT: 16.91 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BM010575.D
Acq: 14 Jun 2017 00:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	71.6	49.3	73.9
268	65.5	52.6	78.8





#69

Phenanthrene

Concen: 19.84 ng/ul

RT: 17.31 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

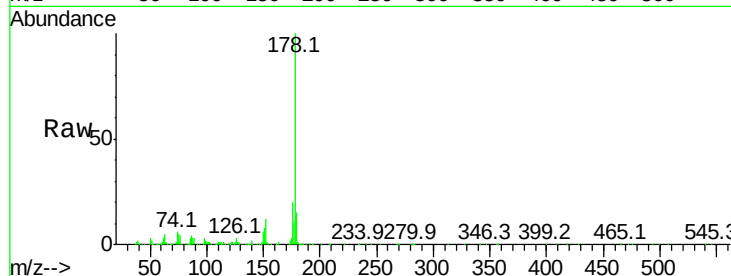
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 735380

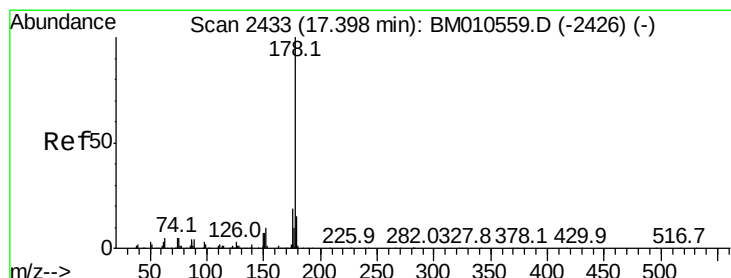
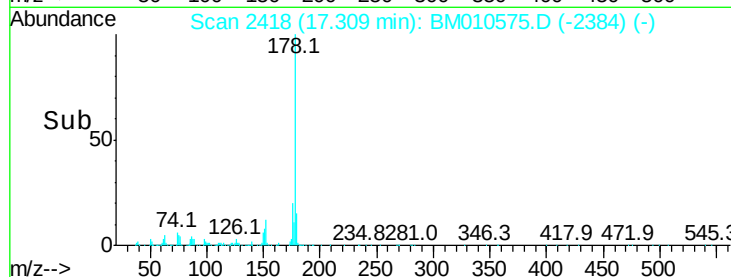
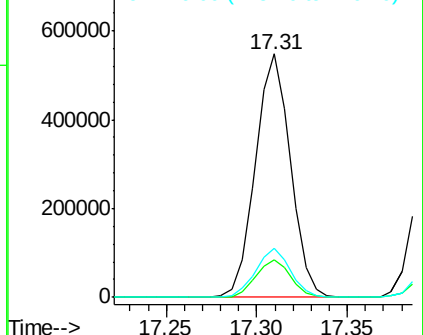
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	20.2	14.9	22.3



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: 19.66 ng/ul

RT: 17.40 min Scan# 2433

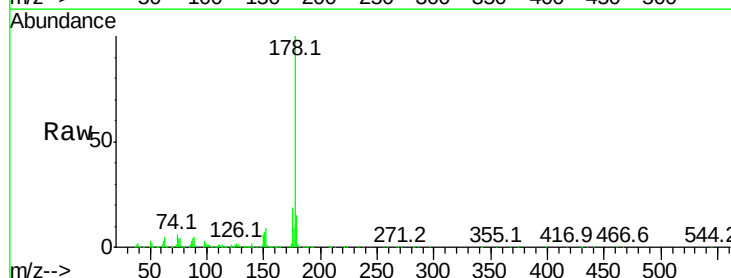
Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Tgt Ion:178 Resp: 760948

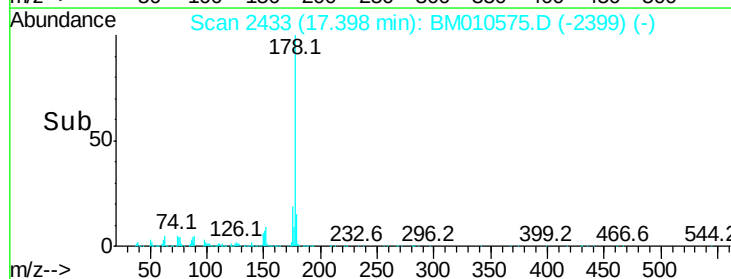
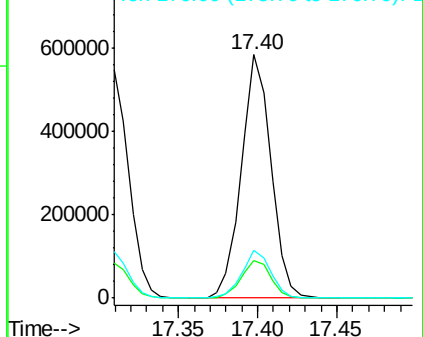
Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	19.4	14.6	21.8

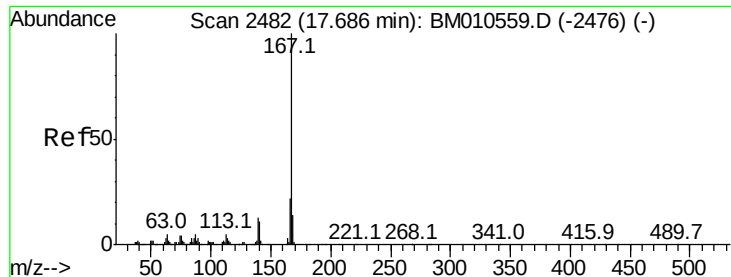


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.85 ng/ul

RT: 17.69 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Instrument :

BNA_M

ClientSampled :

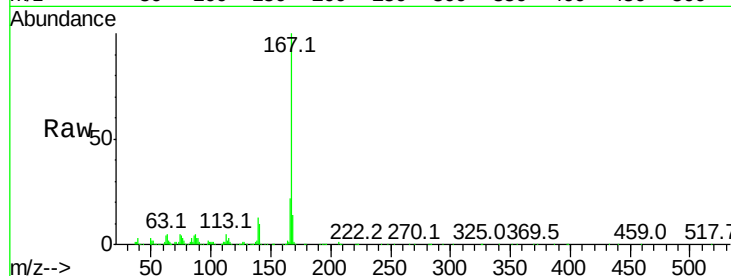
Tot Ion:167 Resp: 617581

Ion Ratio Lower Upper

167 100

166 22.1 17.1 25.7

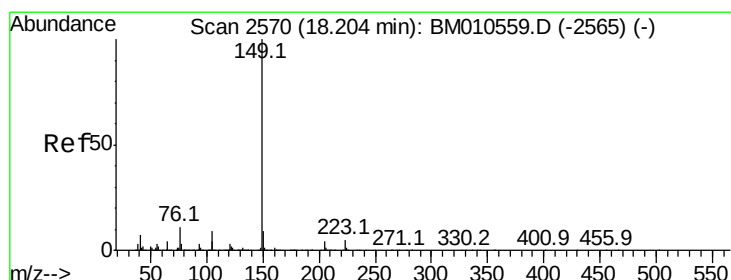
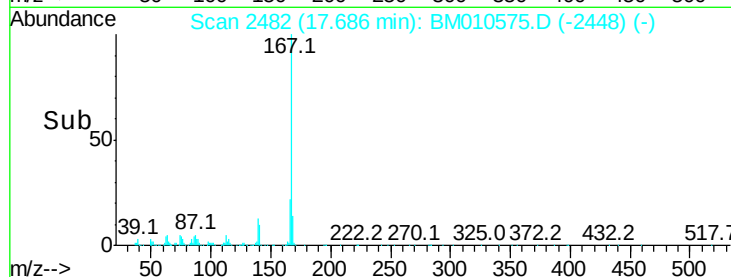
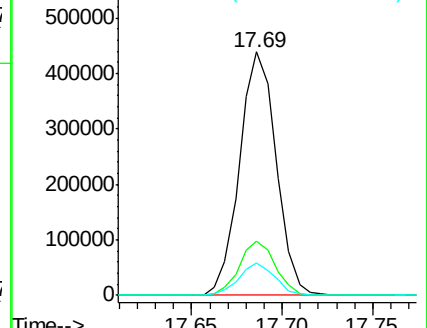
139 13.1 10.0 15.0



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: 20.24 ng/ul

RT: 18.20 min Scan# 2570

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

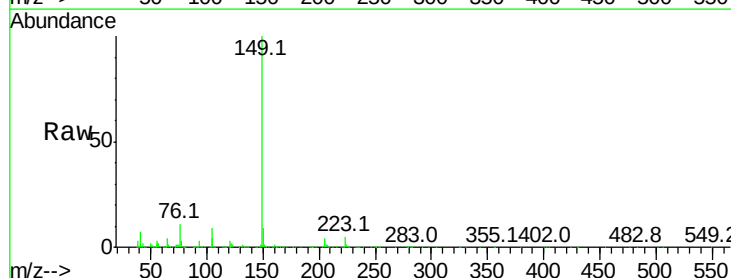
Tgt Ion:149 Resp: 748387

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

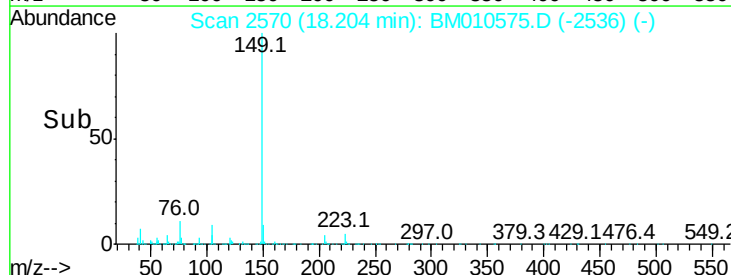
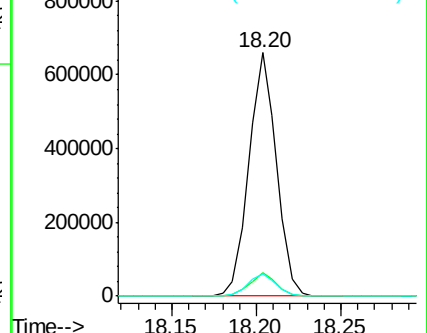
104 9.1 5.6 8.4#

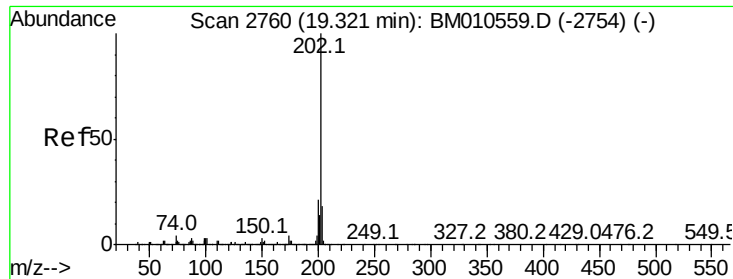


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.99 ng/ul

RT: 19.32 min Scan# 2760

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Instrument :

BNA_M

ClientSampleId :

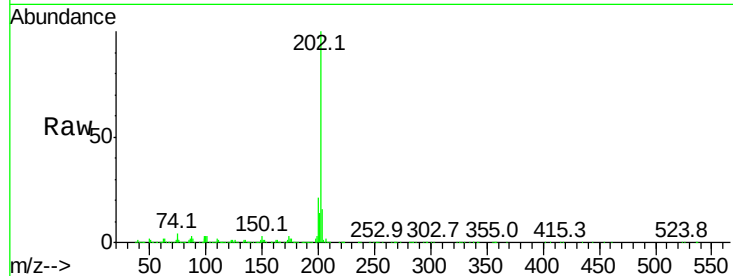
Tot Ion:202 Resp: 1002441

Ion Ratio Lower Upper

202 100

101 3.1 4.6 7.0#

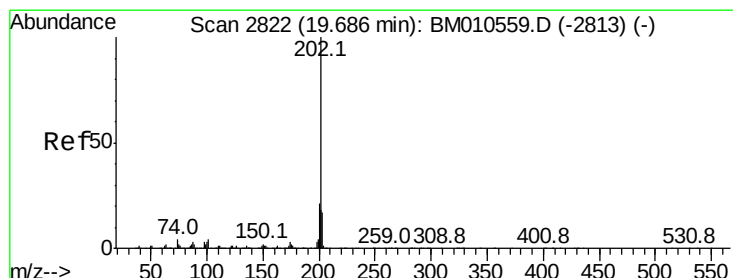
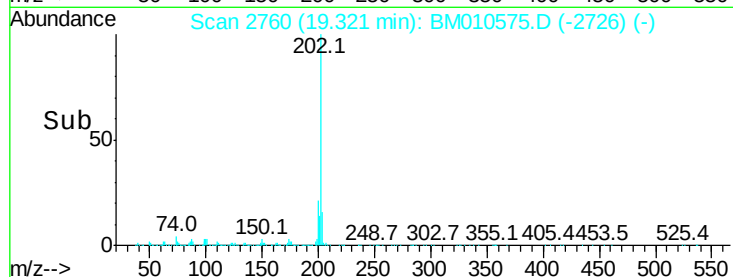
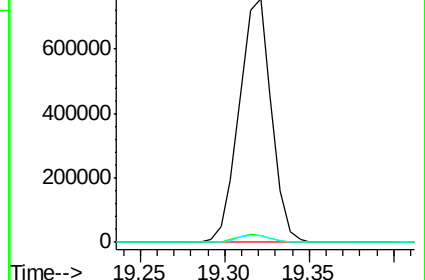
100 2.8 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.92 ng/ul

RT: 19.69 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

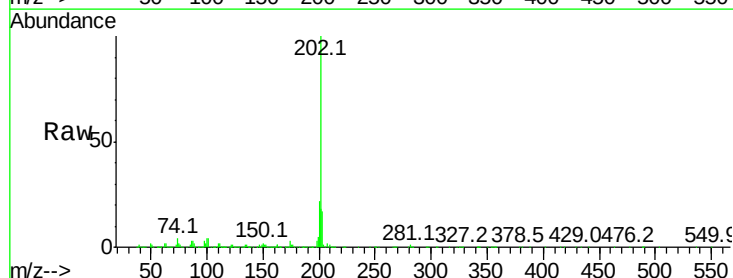
Tgt Ion:202 Resp: 1021650

Ion Ratio Lower Upper

202 100

101 3.6 5.1 7.7#

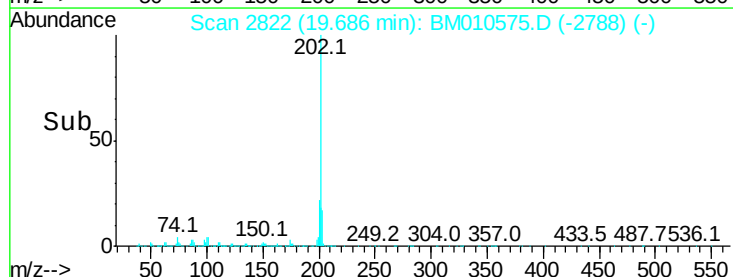
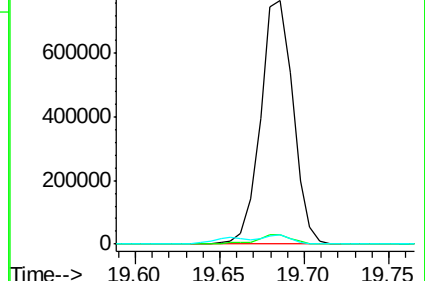
100 3.7 4.9 7.3#

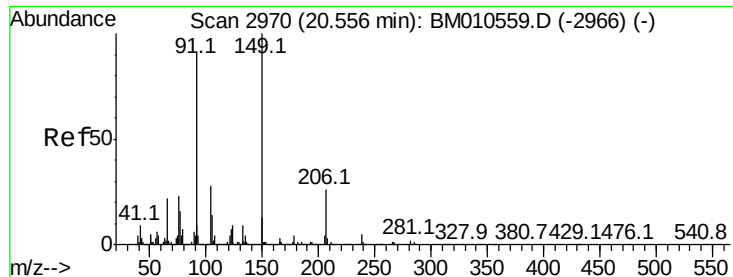


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 20.17 ng/ul

RT: 20.56 min Scan# 2970

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Instrument :

BNA_M

ClientSampleId :

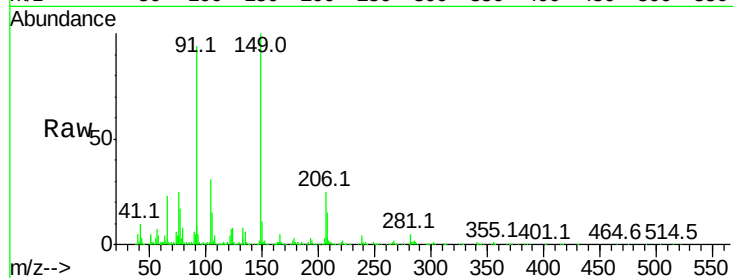
Tot Ion:149 Resp: 357496

Ion Ratio Lower Upper

149 100

91 93.8 62.7 94.1

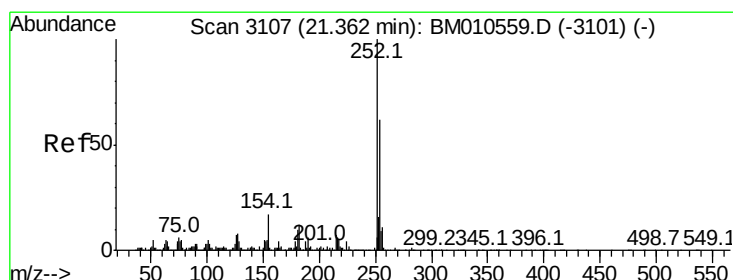
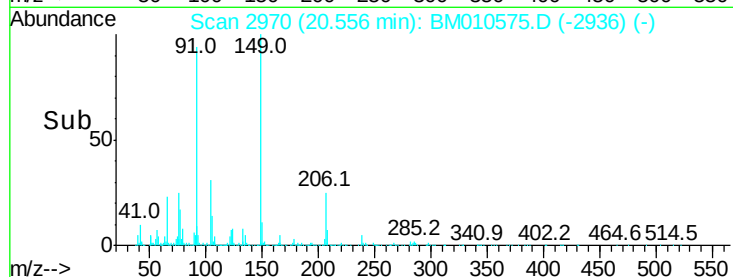
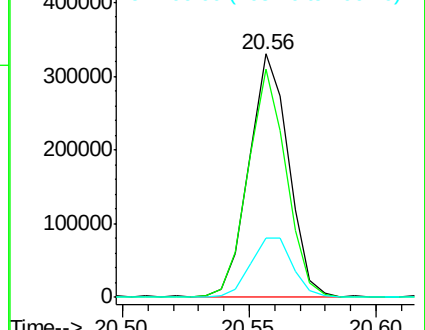
206 24.6 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 19.57 ng/ul

RT: 21.36 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

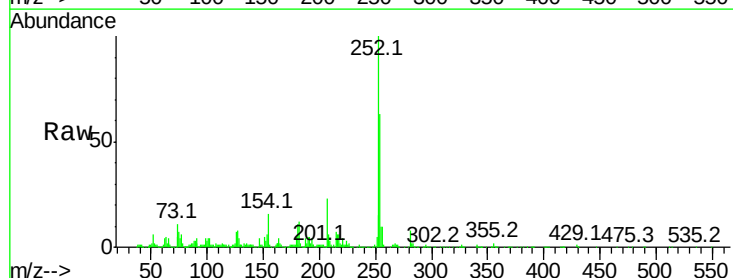
Tgt Ion:252 Resp: 382418

Ion Ratio Lower Upper

252 100

254 62.8 54.5 81.7

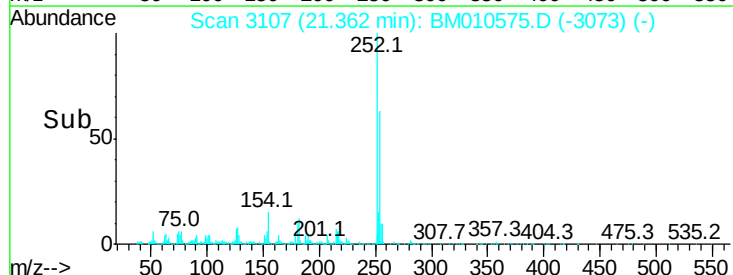
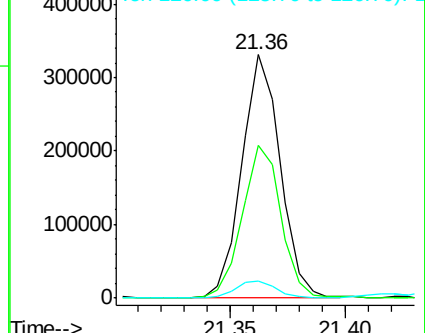
126 7.0 5.8 8.8

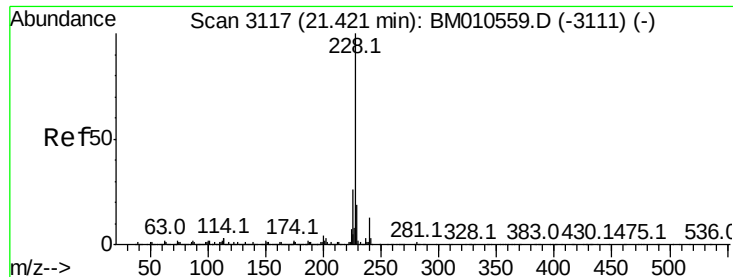


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

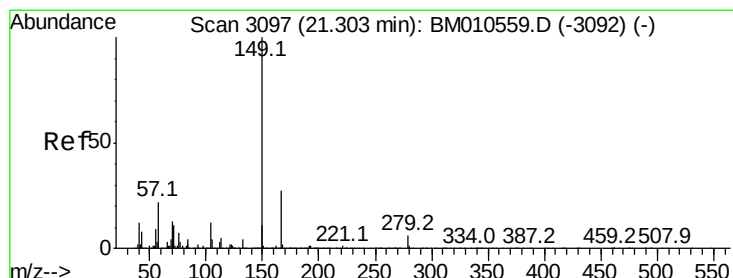
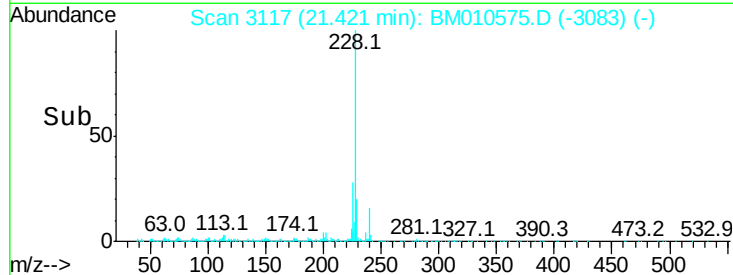
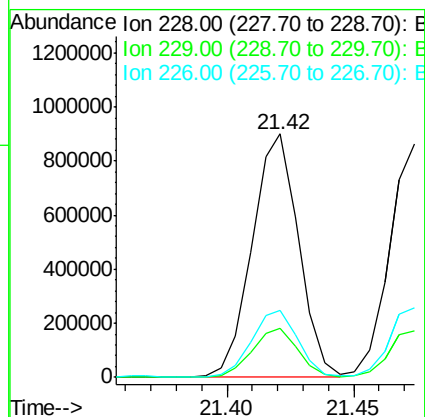
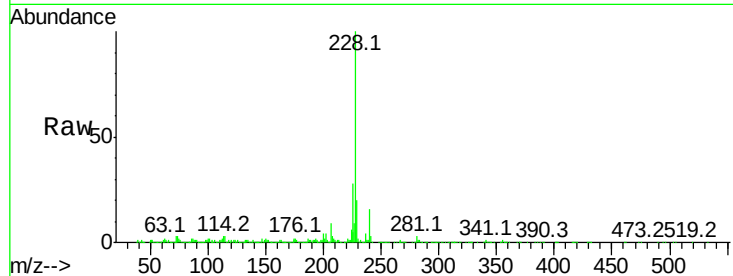




#80
Benzo(a)anthracene
Concen: 20.52 ng/ul
RT: 21.42 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BM010575.D
Acq: 14 Jun 2017 00:09

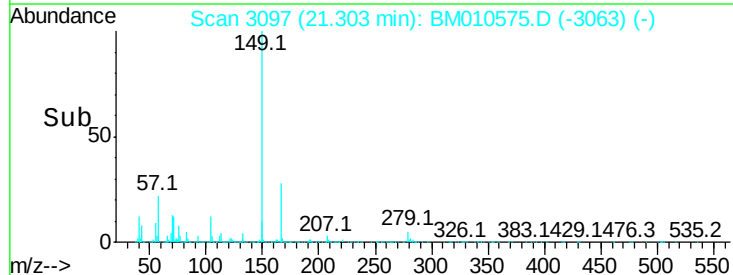
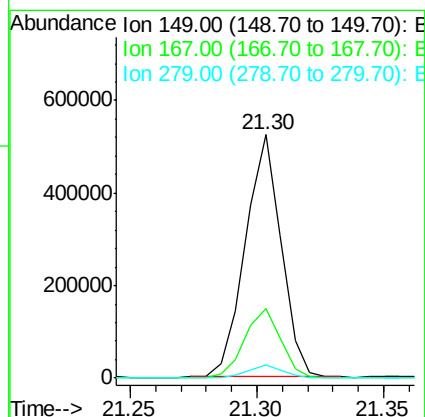
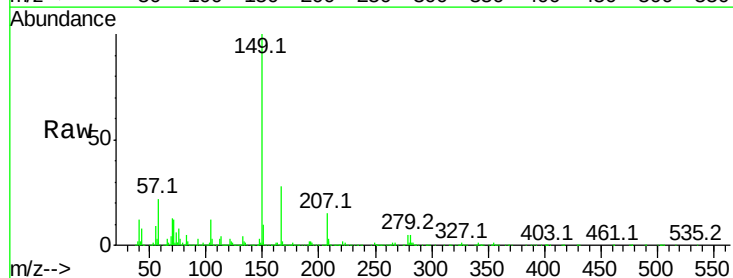
Instrument :
BNA_M
ClientSampled :

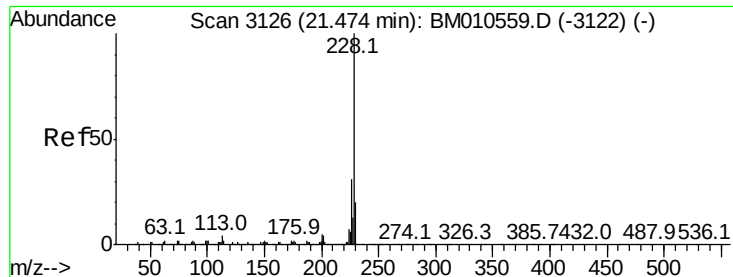
Tot Ion:228 Resp: 1151870
Ion Ratio Lower Upper
228 100
229 20.3 15.4 23.0
226 27.7 21.4 32.0



#81
Bis(2-ethylhexyl)phthalate
Concen: 19.58 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM010575.D
Acq: 14 Jun 2017 00:09

Tgt Ion:149 Resp: 516412
Ion Ratio Lower Upper
149 100
167 28.4 22.8 34.2
279 5.2 4.9 7.3





#82

Chrysene

Concen: 20.30 ng/ul

RT: 21.47 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

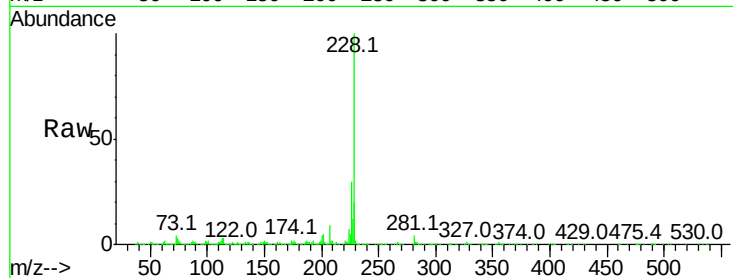
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1029968

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.9	15.5	23.3

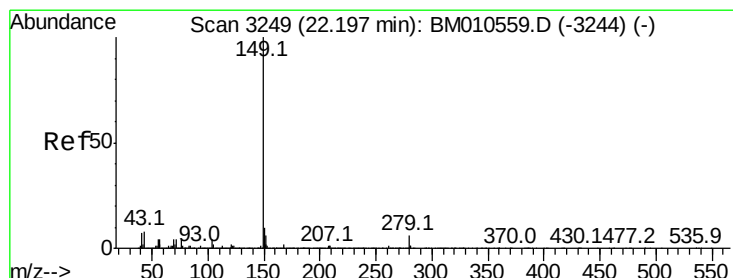
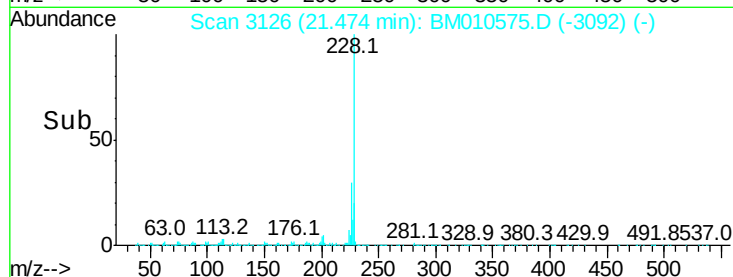
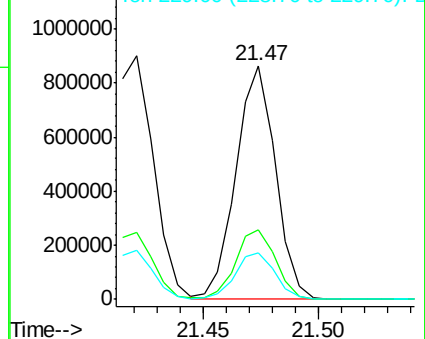


Abundance

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: 20.27 ng/ul

RT: 22.20 min Scan# 3249

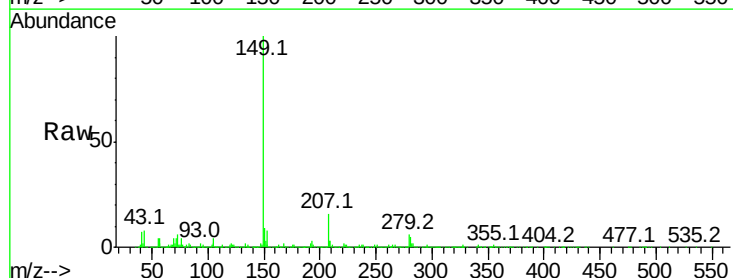
Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Tgt Ion:149 Resp: 929190

Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.3	1.9#
43	8.1	7.3	10.9

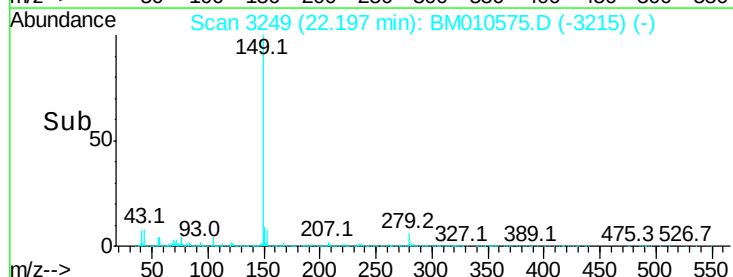
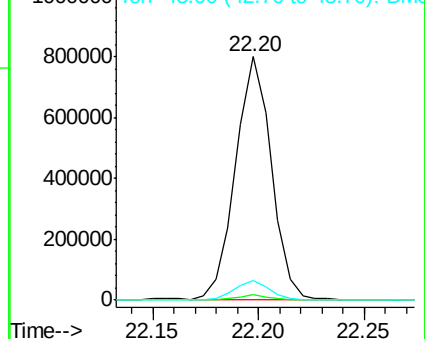


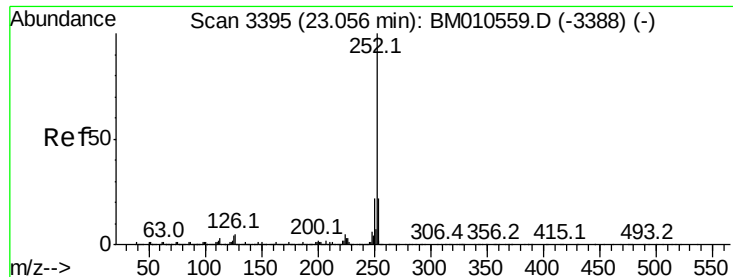
Abundance

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): BM





#85

Benzo(b)fluoranthene

Concen: 21.55 ng/ul

RT: 23.05 min Scan# 3394

Delta R.T. -0.01 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Instrument :

BNA_M

ClientSampled :

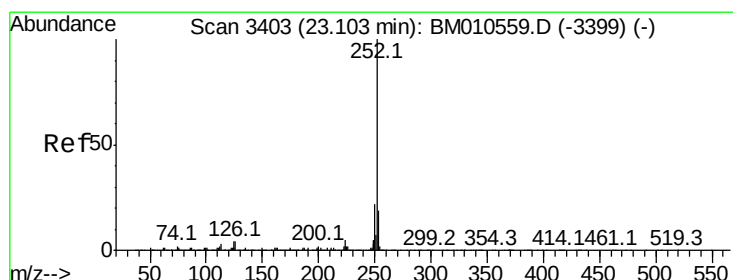
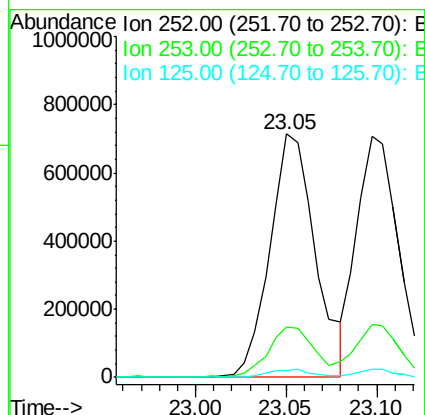
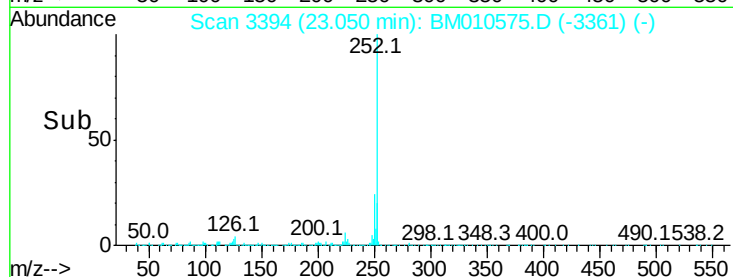
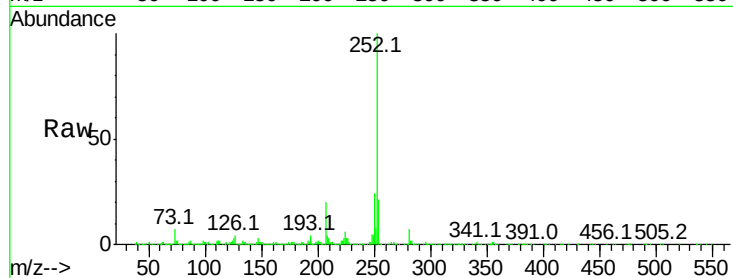
Tot Ion:252 Resp: 1248828

Ion Ratio Lower Upper

252 100

253 20.5 17.9 26.9

125 2.6 3.6 5.4#



#86

Benzo(k)fluoranthene

Concen: 20.22 ng/ul

RT: 23.10 min Scan# 3402

Delta R.T. -0.01 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

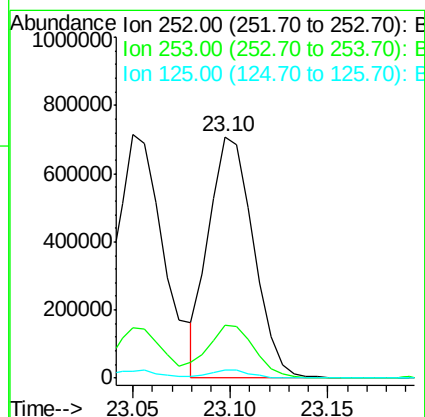
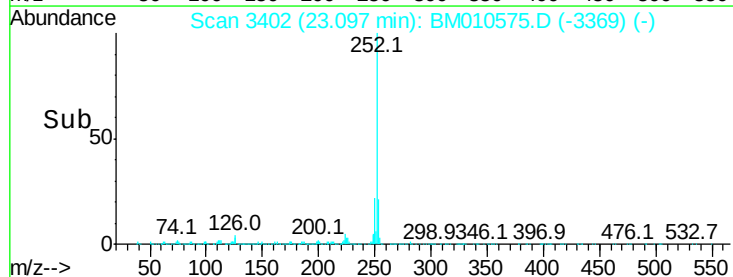
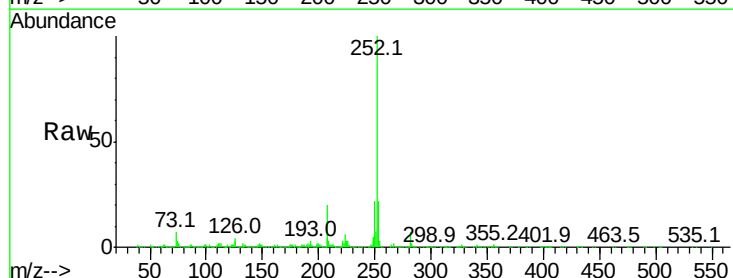
Tgt Ion:252 Resp: 1119040

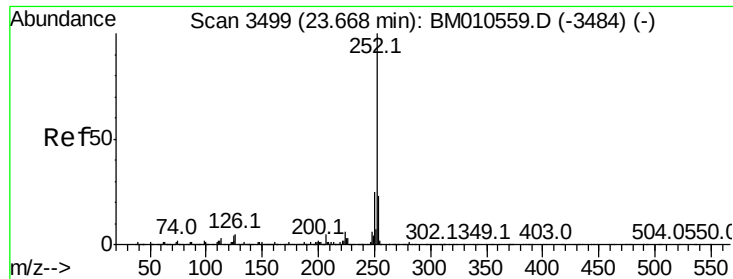
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 3.3 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 20.36 ng/ul

RT: 23.66 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

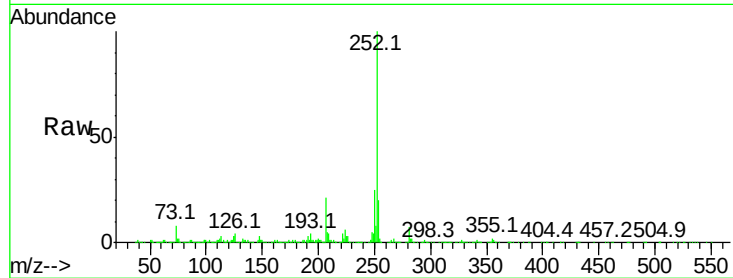
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1169174

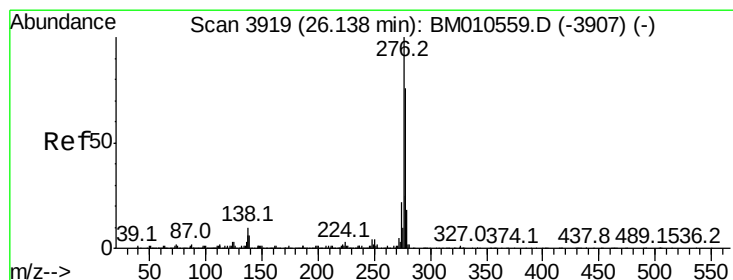
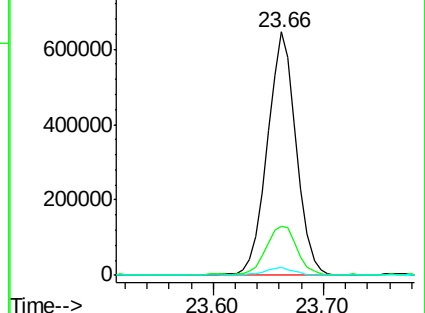
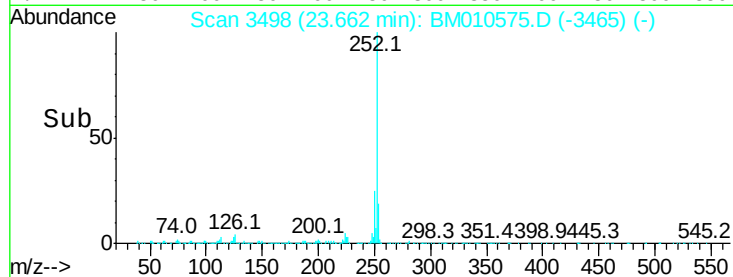
Ion	Ratio	Lower	Upper
252	100		
253	19.9	18.2	27.2
125	3.5	4.0	6.0



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: 20.19 ng/ul

RT: 26.14 min Scan# 3919

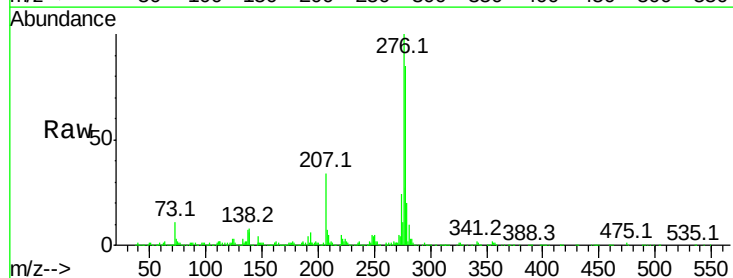
Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Tgt Ion:276 Resp: 1464934

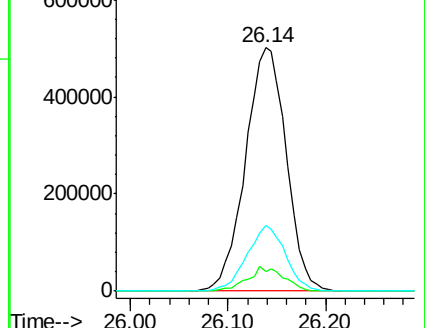
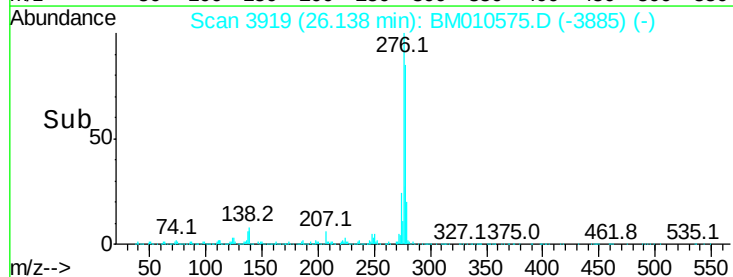
Ion	Ratio	Lower	Upper
276	100		
138	8.3	9.3	13.9
277	27.2	19.9	29.9

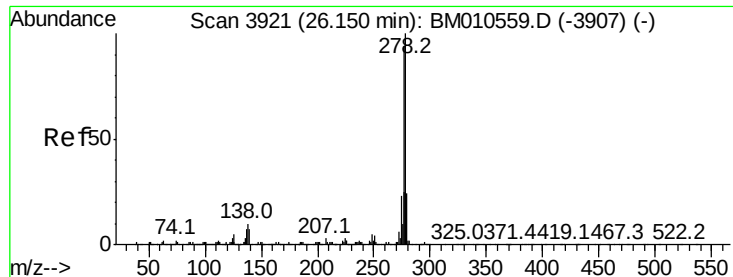


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.09 ng/ul

RT: 26.15 min Scan# 3921

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

Instrument :

BNA_M

ClientSampleId :

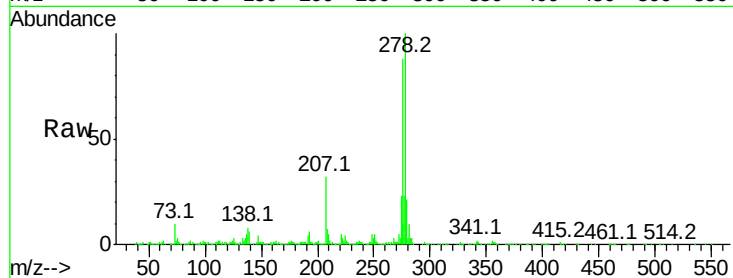
Tot Ion:278 Resp: 1255591

Ion	Ratio	Lower	Upper
278	100		
139	5.8	5.8	8.8#
279	21.3	18.6	27.8

278 100

139 5.8 5.8 8.8#

279 21.3 18.6 27.8



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

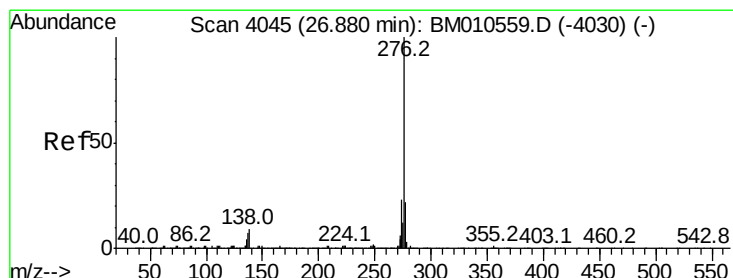
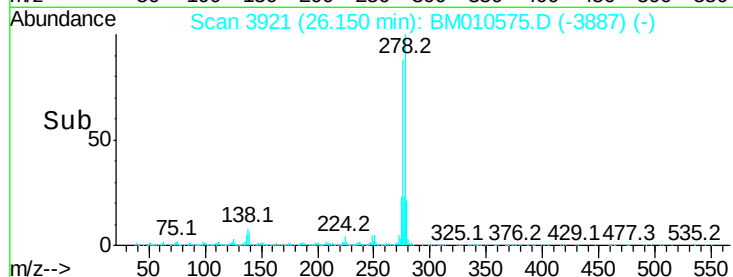
26.15

400000

200000

0

Time--> 26.00 26.10 26.20



#91

Benzo(g,h,i)perylene

Concen: 19.53 ng/ul

RT: 26.88 min Scan# 4045

Delta R.T. -0.00 min

Lab File: BM010575.D

Acq: 14 Jun 2017 00:09

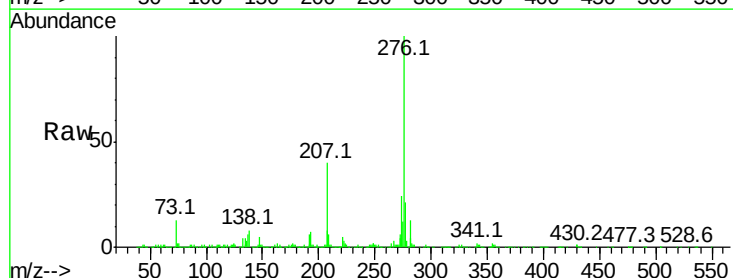
Tgt Ion:276 Resp: 1167597

Ion	Ratio	Lower	Upper
276	100		
138	7.7	8.5	12.7#
277	21.2	18.6	28.0

276 100

138 7.7 8.5 12.7#

277 21.2 18.6 28.0



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

26.88

500000

400000

300000

200000

100000

0

Time--> 26.80 26.90 27.00

