

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
 Data File : BM005913.D
 Acq On : 22 Jun 2016 20:22
 Operator : UM/SJ
 Sample : SSTD16045
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 23 01:19:23 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 23 01:14:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	213947	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	927886	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	522901	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1225228	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1114417	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1290346	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	313902	58.57	ng/uL	0.00
5) Phenol-d5	6.85	99	2774771	123.16	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.01	67	1613894	123.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	2119732	126.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	2183484	117.05	ng/ul	0.02
19) Nitrobenzene-d5	8.83	128	1067664	159.31	ng/ul	0.01
22) 2-Nitrophenol-d4	9.54	143	1155567	169.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	2005666	129.91	ng/ul	0.01
29) 4-Chloroaniline-d4	10.59	131	1634383	107.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	5658559	118.78	ng/ul	0.01
46) Acenaphthylene-d8	14.01	160	6800041	120.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	1229822	145.79	ng/ul	0.04
57) Fluorene-d10	15.32	176	4498348	113.60	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.45	200	990550	186.91	ng/ul	0.02
70) Anthracene-d10	17.17	188	6718645	112.01	ng/ul	0.01
76) Pyrene-d10	19.47	212	7214859	124.06	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.35	264	7681396	120.42	ng/ul	0.02

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.22	88	326388	37.80	ng/ul	94
4) Benzaldehyde	6.82	77	353240	114.51	ng/ul	95
6) Phenol	6.87	94	2921720	126.79	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.10	93	2124381	122.89	ng/ul	99
10) 2-Chlorophenol	7.24	128	2153184	125.57	ng/ul	99
11) 2-Methylphenol	8.11	108	2157449	120.73	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	3150372	124.20	ng/ul	100
14) Acetophenone	8.49	105	3059473	111.06	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	1617658	102.56	ng/ul	96
16) 4-Methylphenol	8.46	108	2308379	117.10	ng/ul	100
17) Hexachloroethane	8.74	117	885948	135.85	ng/ul	99
20) Nitrobenzene	8.87	77	2634504	149.86	ng/ul	99
21) Isophorone	9.40	82	4789269	122.50	ng/ul	99
23) 2-Nitrophenol	9.57	139	1228857	161.17	ng/ul	96
24) 2,4-Dimethylphenol	9.64	107	2506998	128.99	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.88	93	2821512	121.72	ng/ul	98
27) 2,4-Dichlorophenol	10.10	162	1953460	127.81	ng/ul	99
28) Naphthalene	10.50	128	6237143	125.72	ng/ul	99
30) 4-Chloroaniline	10.62	127	1721333	108.22	ng/ul	98
31) Hexachlorobutadiene	10.79	225	1208571	142.10	ng/ul	99
32) Caprolactam	11.44	113	467919	72.28	ng/ul	96
33) 4-Chloro-3-methylphenol	11.76	107	2370870	121.65	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	4463302	117.02	ng/ul	100

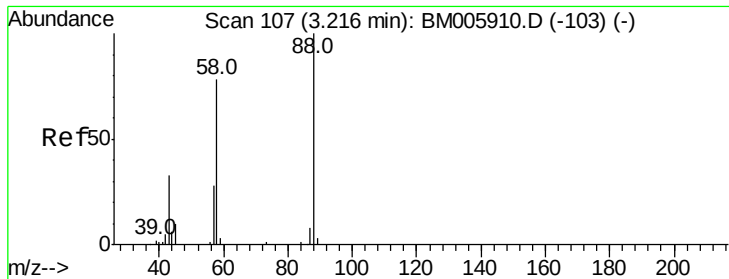
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	2153838	129.14	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	1448494	166.53	ng/ul	99
38) 2,4,6-Trichlorophenol	12.74	196	1649778	143.07	ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	1748281	138.93	ng/ul	98
40) 1,1'-Biphenyl	13.15	154	5422385	120.37	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	4318768	126.82	ng/ul	97
42) 2-Nitroaniline	13.40	65	1750832	164.89	ng/ul	98
44) Dimethylphthalate	13.79	163	5511627	117.94	ng/ul	99
45) 2,6-Dinitrotoluene	13.91	165	1301992	161.04	ng/ul	99
47) Acenaphthylene	14.04	152	6855502	117.87	ng/ul	97
48) 3-Nitroaniline	14.23	138	948021	101.55	ng/ul	97
49) Acenaphthene	14.39	153	4482688	117.62	ng/ul	100
50) 2,4-Dinitrophenol	14.44	184	855005	255.50	ng/ul	95
52) 4-Nitrophenol	14.56	109	1209399	156.59	ng/ul	89
53) Dibenzofuran	14.72	168	6131140	113.27	ng/ul	94
54) 2,4-Dinitrotoluene	14.70	165	1759093	147.46	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.95	232	1482486	135.47	ng/ul	98
56) Diethylphthalate	15.16	149	5751254	114.45	ng/ul	99
58) Fluorene	15.37	166	4306711	101.00	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.37	204	2029910	100.39	ng/ul	96
60) 4-Nitroaniline	15.42	138	1490414	142.64	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.47	198	1055441	182.79	ng/ul#	98
64) N-Nitrosodiphenylamine	15.59	169	4341558	112.18	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	1596045	118.78	ng/ul	96
66) Hexachlorobenzene	16.37	284	1717644	116.45	ng/ul	98
67) Atrazine	16.55	200	1649896	124.59	ng/ul	99
68) Pentachlorophenol	16.72	266	1261029	153.02	ng/ul	99
69) Phenanthrene	17.12	178	7993001	111.52	ng/ul	98
71) Anthracene	17.21	178	7652477	105.86	ng/ul	98
72) Carbazole	17.47	167	7559657	118.73	ng/ul	99
73) Di-n-butylphthalate	18.04	149	9159861	106.91	ng/ul	98
74) Fluoranthene	19.13	202	9005820	117.23	ng/ul	96
77) Pyrene	19.50	202	8741730	119.04	ng/ul	97
78) Butylbenzylphthalate	20.41	149	4325688	127.91	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.18	252	1892248	91.35	ng/ul	100
80) Benzo(a)anthracene	21.24	228	8600439	120.71	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.19	149	5149484	108.86	ng/ul	100
82) Chrysene	21.30	228	7521032	112.40	ng/ul	98
84) Di-n-octyl phthalate	22.07	149	9972119	113.00	ng/ul	98
85) Benzo(b)fluoranthene	22.83	252	9564443	113.48	ng/ul	99
86) Benzo(k)fluoranthene	22.87	252	8544457	109.68	ng/ul	98
88) Benzo(a)pyrene	23.40	252	8945417	115.85	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.72	276	10568520	132.68	ng/ul	98
90) Dibenzo(a,h)anthracene	25.75	278	8100648	124.17	ng/ul	98
91) Benzo(g,h,i)perylene	26.42	276	9866594	146.64	ng/ul	97

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



#2

1,4-Dioxane

Concen: 37.80 ng/uL

RT: 3.22 min Scan# 107

Delta R.T. 0.00 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Instrument :

BNA_M

ClientSampleId :

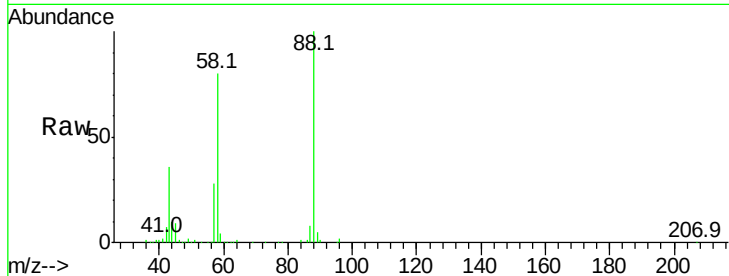
Tot Ion: 88 Resp: 326388

Ion Ratio Lower Upper

88 100

43 34.8 26.0 39.0

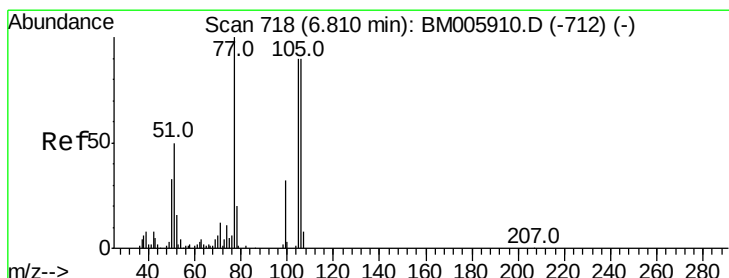
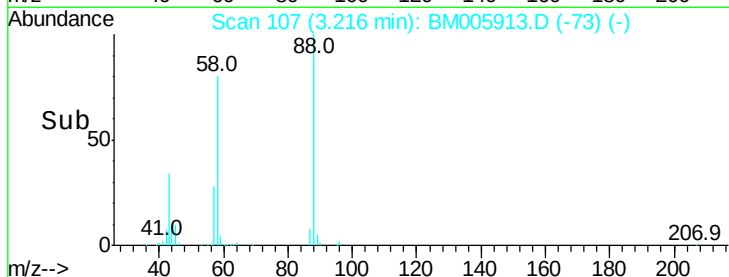
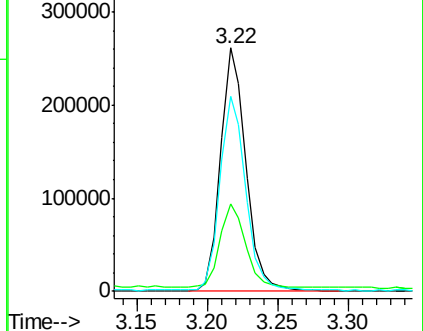
58 80.5 59.4 89.0



Abundance Ion 88.00 (87.70 to 88.70): BM005913.D (-103) (-)

Ion 43.00 (42.70 to 43.70): BM005913.D (-103) (-)

Ion 58.00 (57.70 to 58.70): BM005913.D (-103) (-)



#4

Benzaldehyde

Concen: 114.51 ng/uL

RT: 6.82 min Scan# 719

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

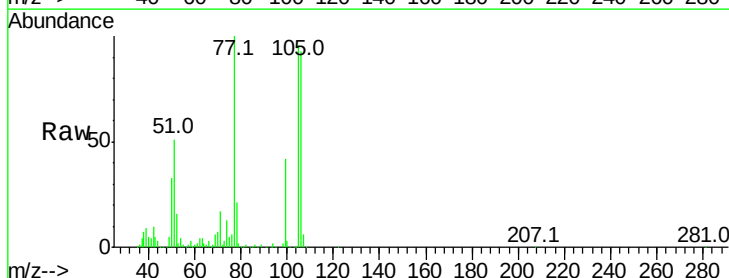
Tgt Ion: 77 Resp: 353240

Ion Ratio Lower Upper

77 100

105 96.5 72.1 108.1

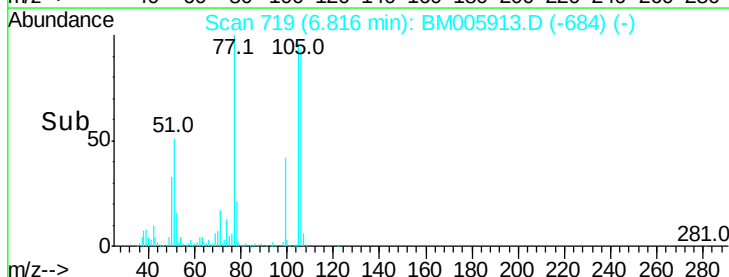
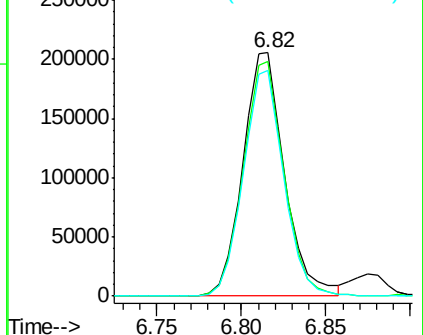
106 92.8 72.2 108.4

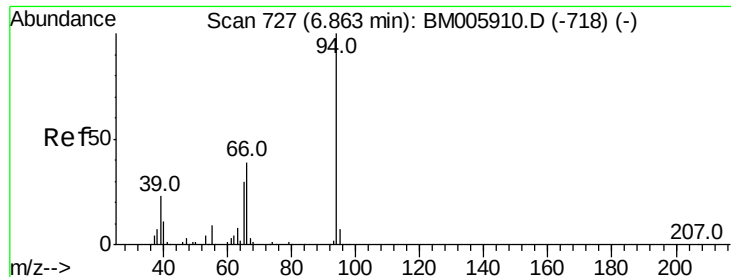


Abundance Ion 77.00 (76.70 to 77.70): BM005913.D (-684) (-)

Ion 105.00 (104.70 to 105.70): BM005913.D (-684) (-)

Ion 106.00 (105.70 to 106.70): BM005913.D (-684) (-)





#6

Phenol

Concen: 126.79 ng/ul

RT: 6.87 min Scan# 729

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

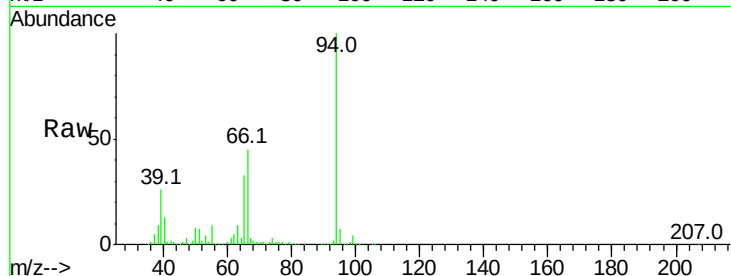
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 2921720

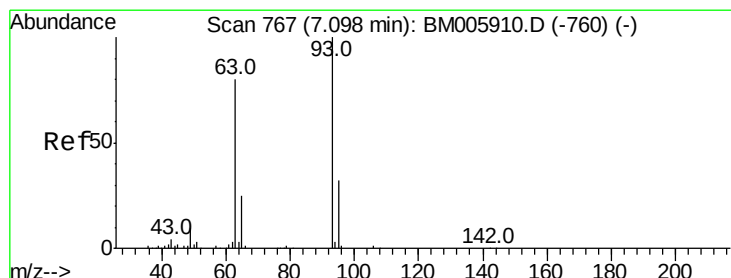
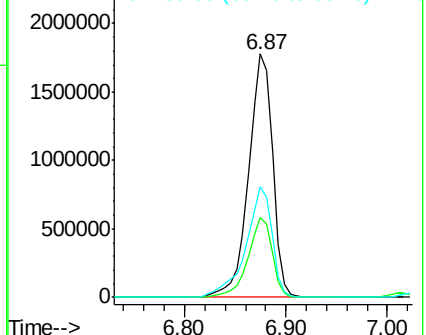
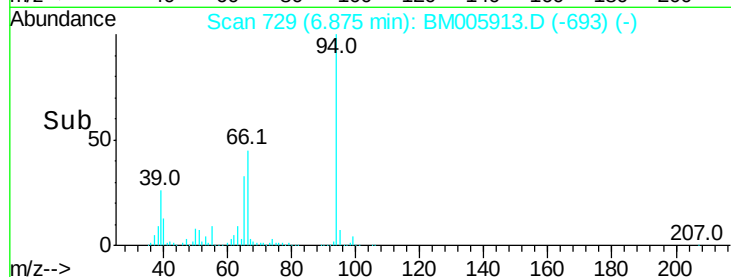
Ion	Ratio	Lower	Upper
94	100		
65	32.6	24.5	36.7
66	45.1	31.7	47.5



Abundance Ion 94.00 (93.70 to 94.70): BM005913.D (-693) (-)

Ion 65.00 (64.70 to 65.70): BM005913.D (-693) (-)

Ion 66.00 (65.70 to 66.70): BM005913.D (-693) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 122.89 ng/ul

RT: 7.10 min Scan# 768

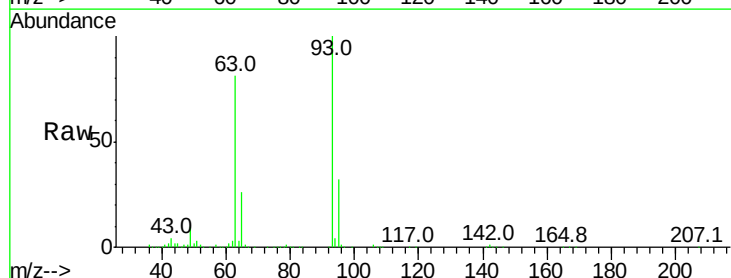
Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Tgt Ion: 93 Resp: 2124381

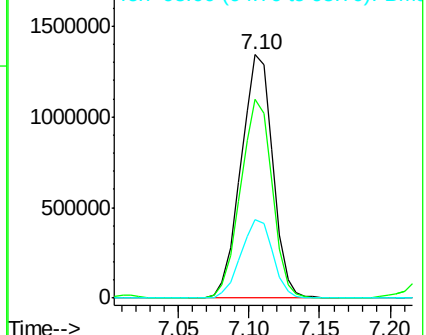
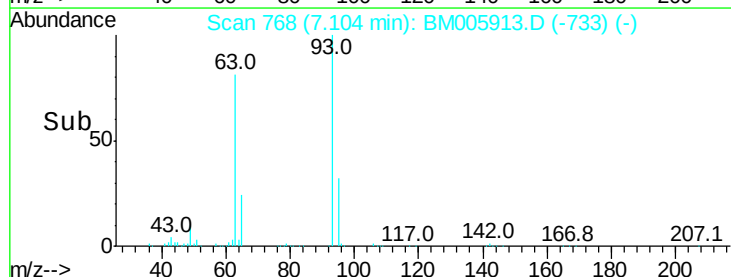
Ion	Ratio	Lower	Upper
93	100		
63	81.4	64.1	96.1
95	32.4	25.4	38.2

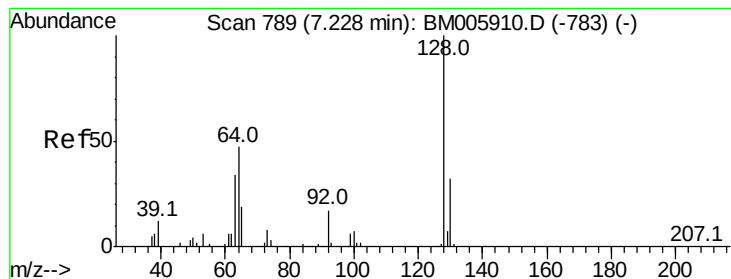


Abundance Ion 93.00 (92.70 to 93.70): BM005913.D (-733) (-)

Ion 63.00 (62.70 to 63.70): BM005913.D (-733) (-)

Ion 95.00 (94.70 to 95.70): BM005913.D (-733) (-)

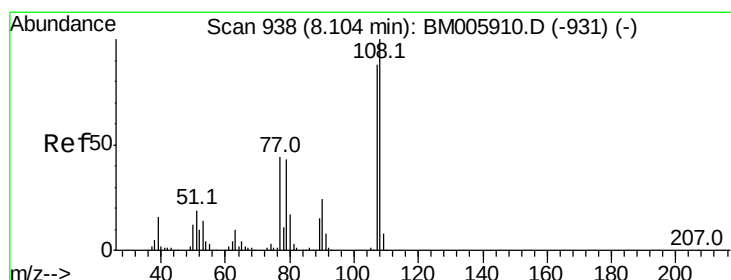
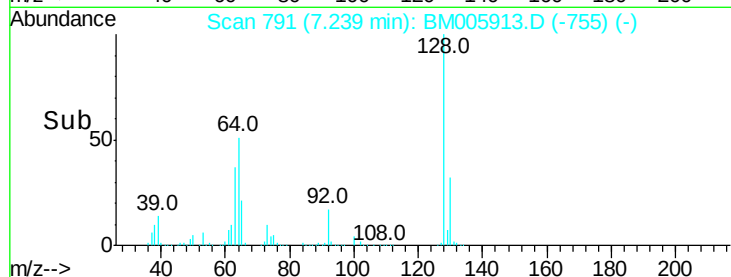
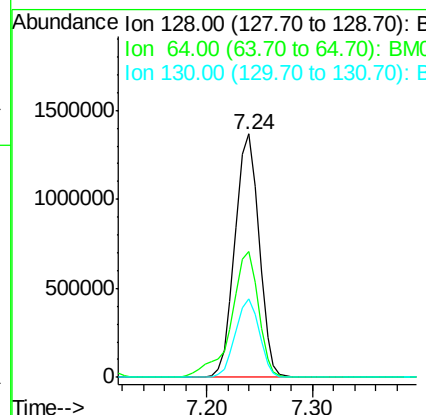
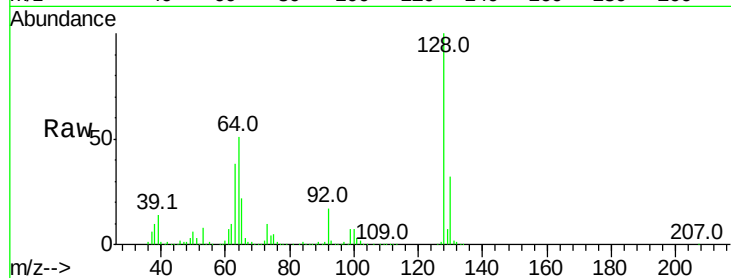




#10
2-Chlorophenol
Concen: 125.57 ng/ul
RT: 7.24 min Scan# 791
Delta R.T. 0.01 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

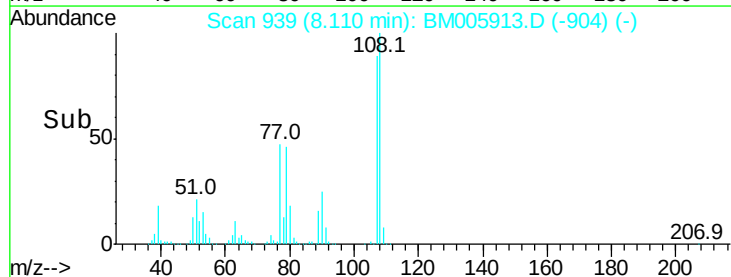
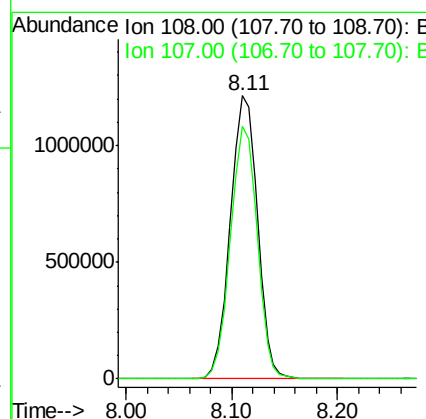
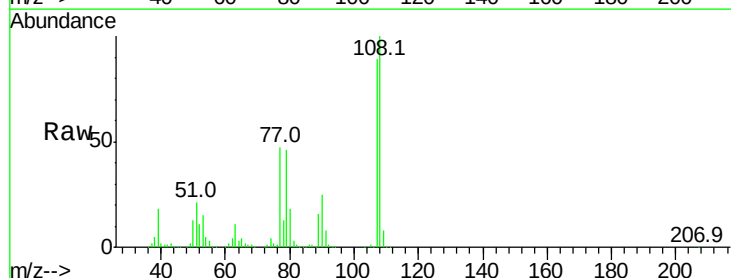
Instrument :
BNA_M
ClientSampleId :

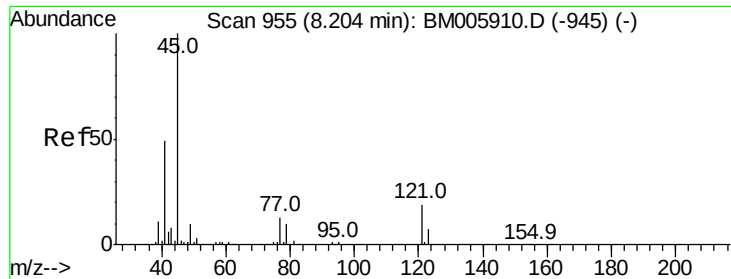
Tot Ion:128 Resp: 2153184
Ion Ratio Lower Upper
128 100
64 51.5 41.7 62.5
130 32.4 25.9 38.9



#11
2-Methylphenol
Concen: 120.73 ng/ul
RT: 8.11 min Scan# 939
Delta R.T. 0.01 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Tgt Ion:108 Resp: 2157449
Ion Ratio Lower Upper
108 100
107 89.1 70.7 106.1

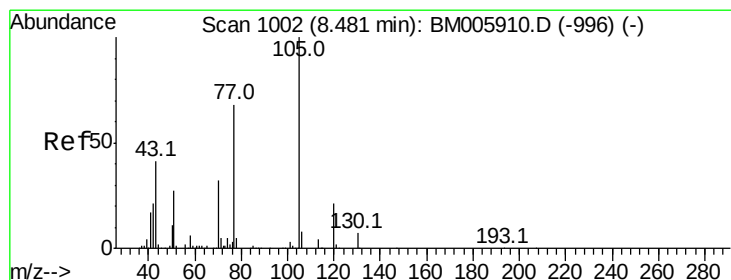
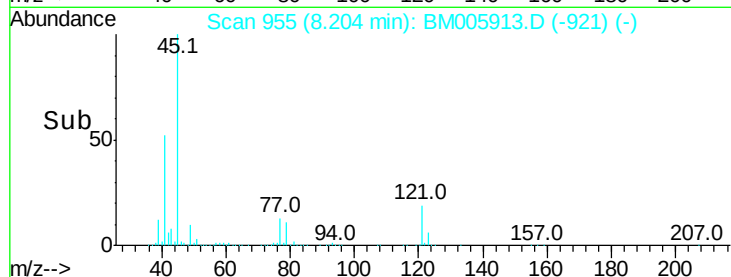
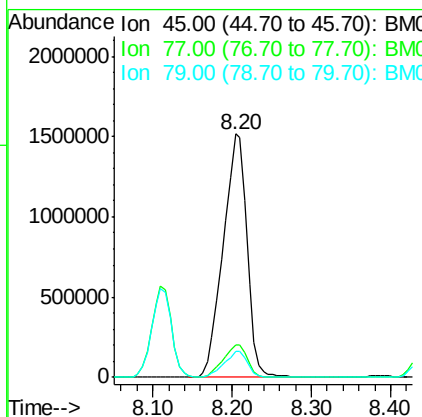
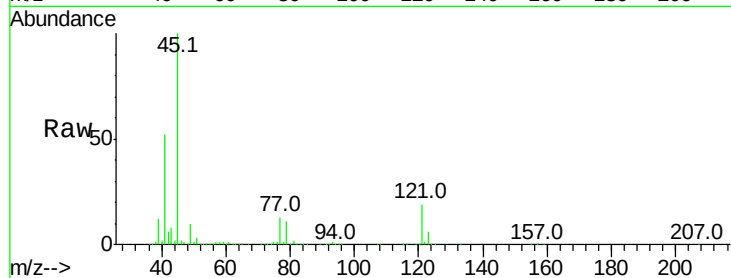




#12
2,2'-oxybis(1-Chloropropane)
Concen: 124.20 ng/ul
RT: 8.20 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

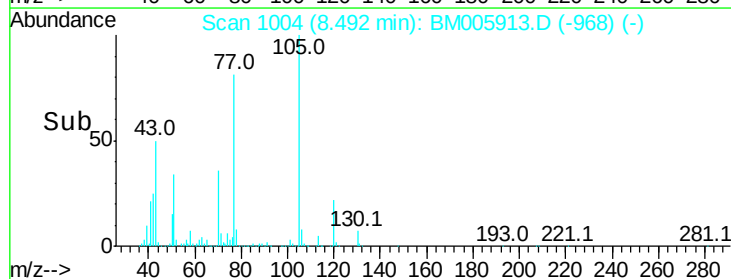
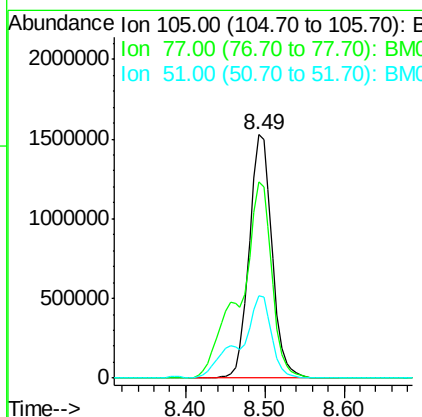
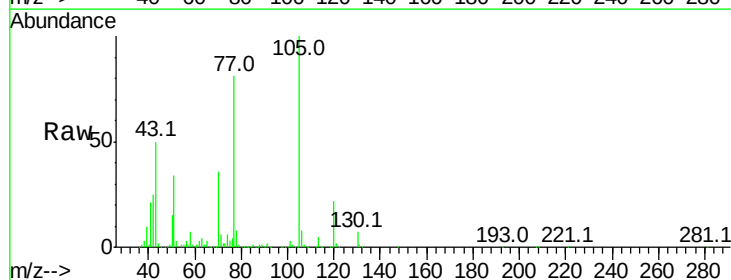
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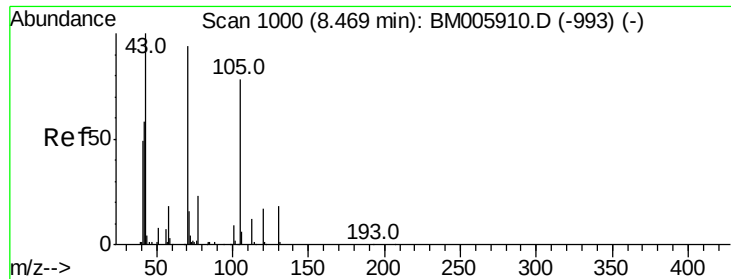
Tot Ion: 45 Resp: 3150372
Ion Ratio Lower Upper
45 100
77 13.5 10.7 16.1
79 10.6 8.6 12.8



#14
Acetophenone
Concen: 111.06 ng/ul
RT: 8.49 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Tgt Ion: 105 Resp: 3059473
Ion Ratio Lower Upper
105 100
77 80.7 63.4 95.2
51 34.0 25.4 38.2

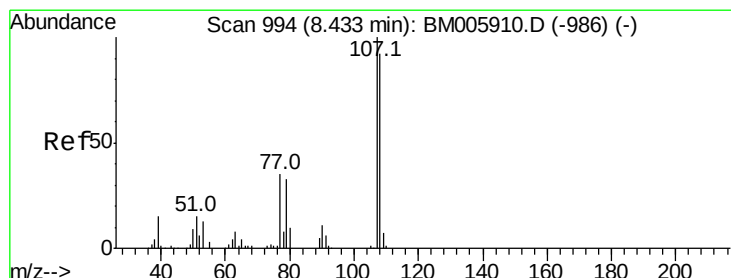
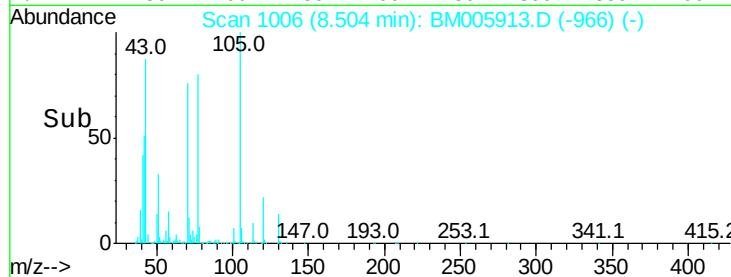
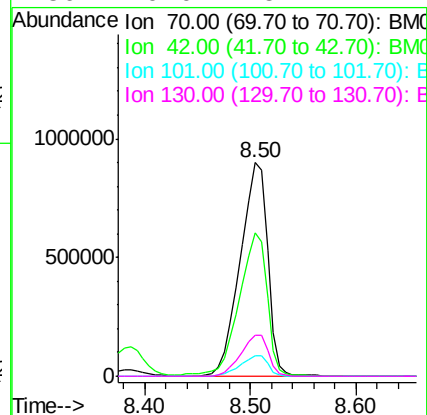
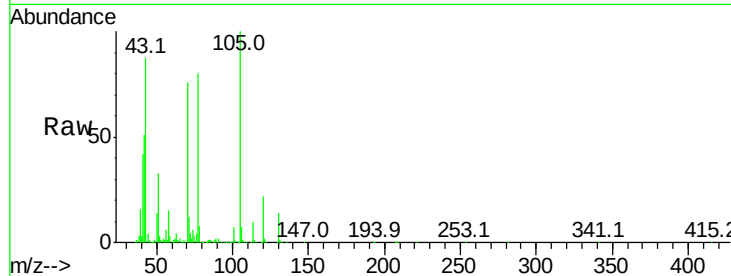




#15
N-Nitroso-di-n-propylamine
Concen: 102.56 ng/ul
RT: 8.50 min Scan# 1006
Delta R.T. 0.04 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

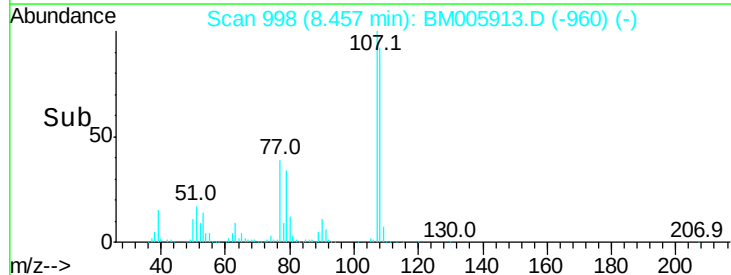
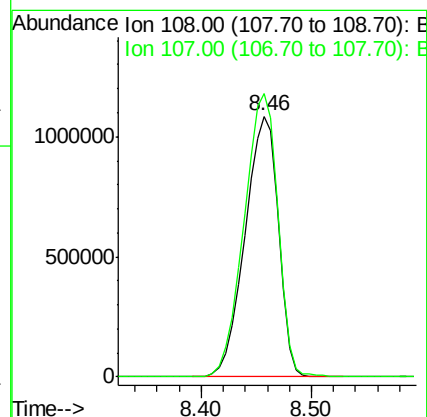
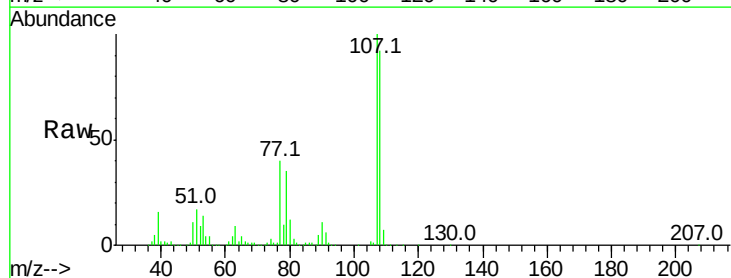
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ClientSampleId :

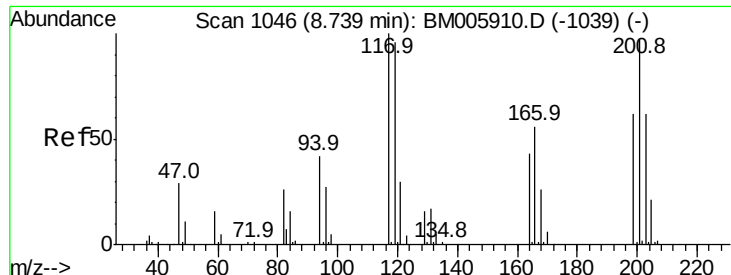
Tot Ion: 70 Resp: 1617658
Ion Ratio Lower Upper
70 100
42 67.0 50.3 75.5
101 9.3 7.4 11.0
130 19.0 15.1 22.7



#16
4-Methylphenol
Concen: 117.10 ng/ul
RT: 8.46 min Scan# 998
Delta R.T. 0.02 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Tgt Ion: 108 Resp: 2308379
Ion Ratio Lower Upper
108 100
107 108.6 87.0 130.4

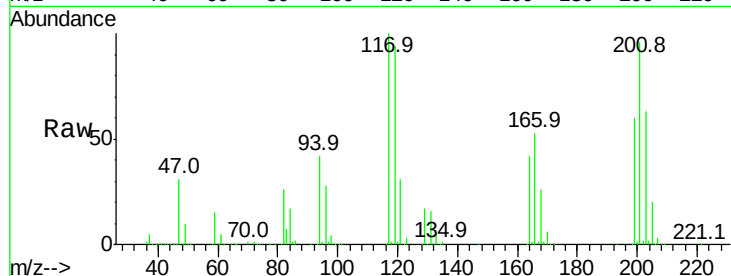




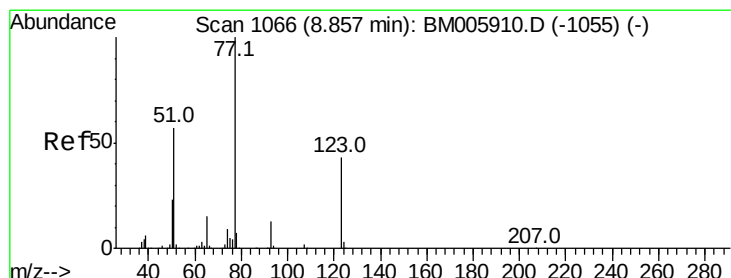
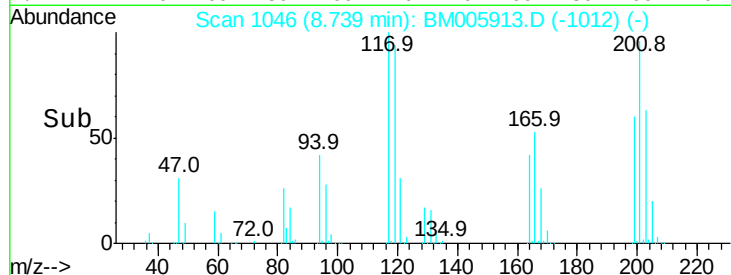
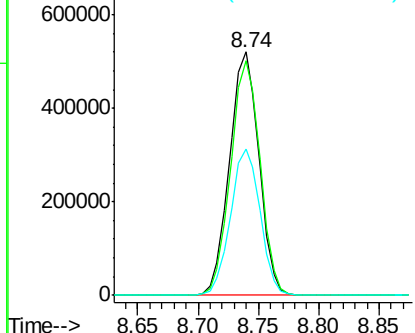
#17
Hexachloroethane
Concen: 135.85 ng/ul
RT: 8.74 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 885948
Ion Ratio Lower Upper
117 100
201 96.4 77.5 116.3
199 59.9 49.2 73.8

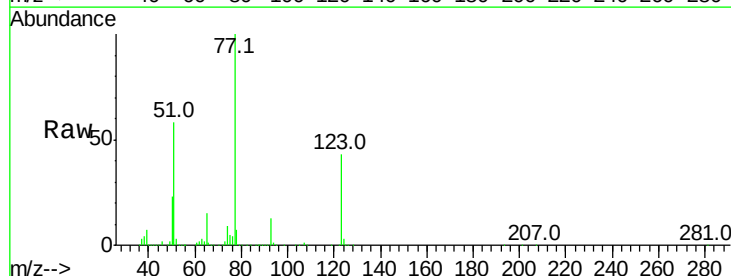


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

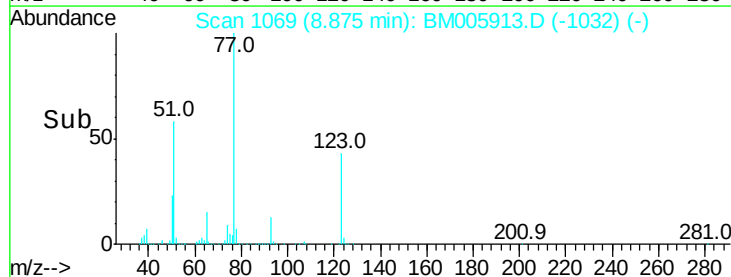
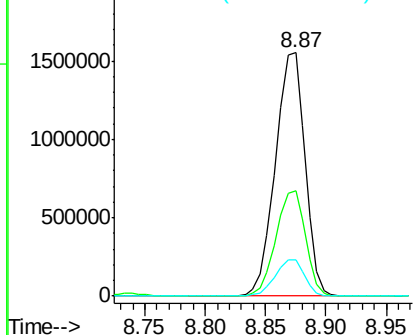


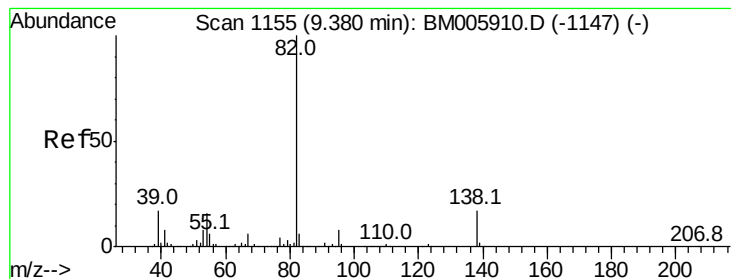
#20
Nitrobenzene
Concen: 149.86 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. 0.02 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Tgt Ion: 77 Resp: 2634504
Ion Ratio Lower Upper
77 100
123 43.2 34.1 51.1
65 15.0 11.7 17.5



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 122.50 ng/ul

RT: 9.40 min Scan# 1159

Delta R.T. 0.02 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Instrument :

BNA_M

ClientSampleId :

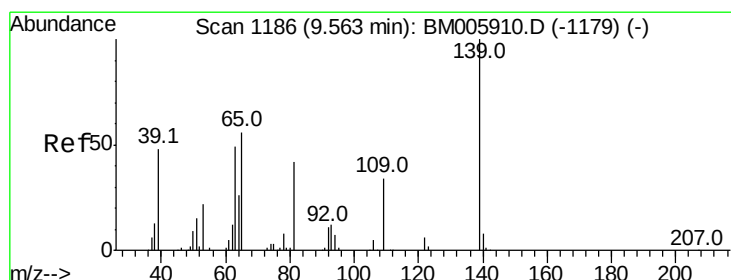
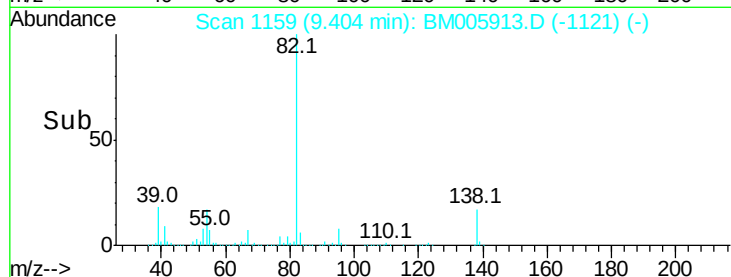
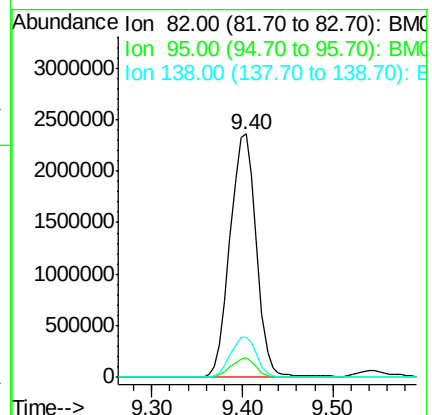
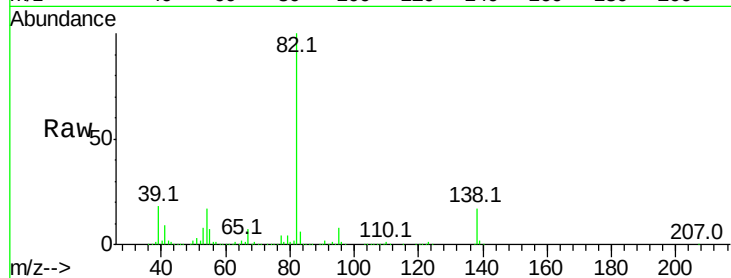
Tot Ion: 82 Resp: 4789269

Ion Ratio Lower Upper

82 100

95 8.1 6.0 9.0

138 16.6 13.6 20.4



#23

2-Nitrophenol

Concen: 161.17 ng/ul

RT: 9.57 min Scan# 1188

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

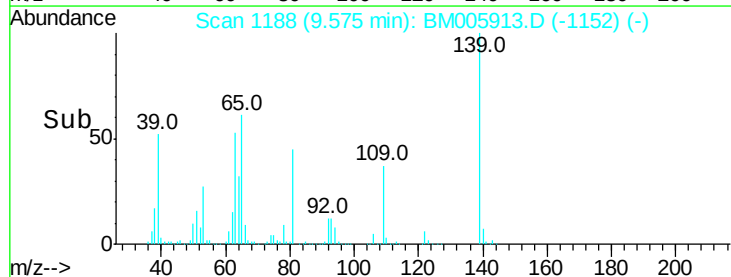
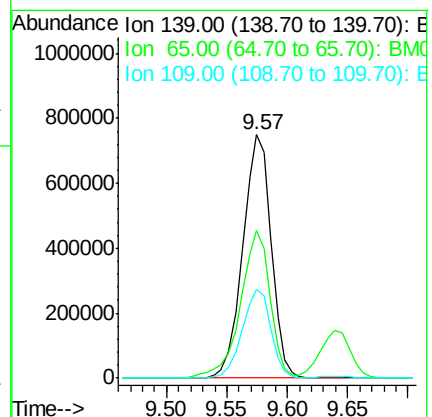
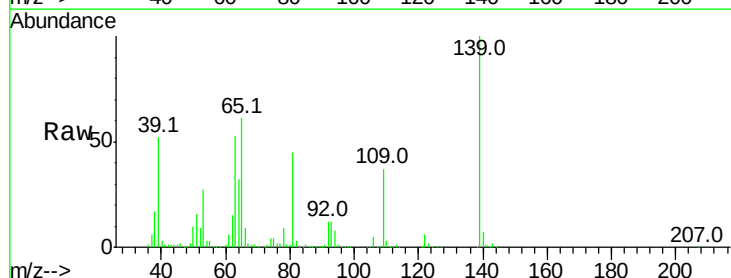
Tgt Ion:139 Resp: 1228857

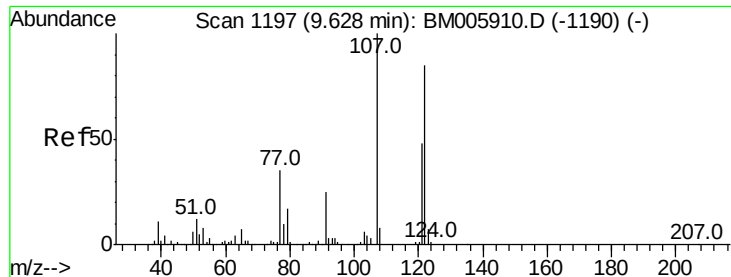
Ion Ratio Lower Upper

139 100

65 60.6 46.2 69.2

109 36.7 27.0 40.4





#24

2,4-Dimethylphenol

Concen: 128.99 ng/ul

RT: 9.64 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Instrument :

BNA_M

ClientSampleId :

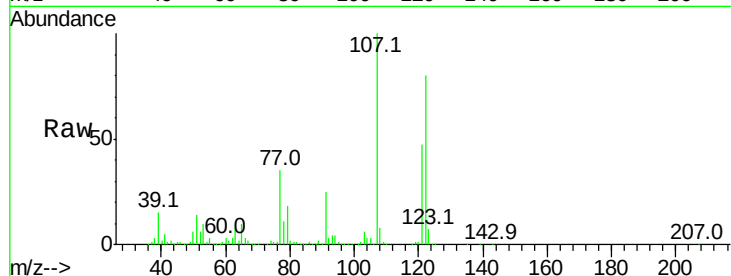
Tot Ion:107 Resp: 2506998

Ion Ratio Lower Upper

107 100

121 46.6 38.6 58.0

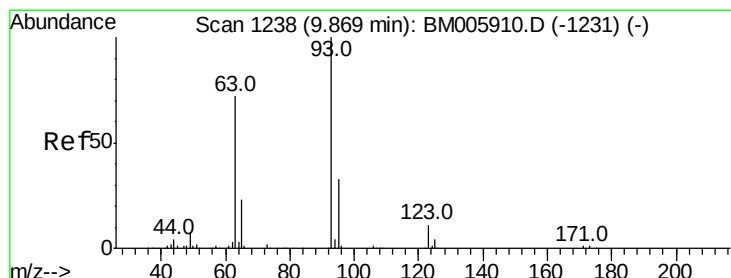
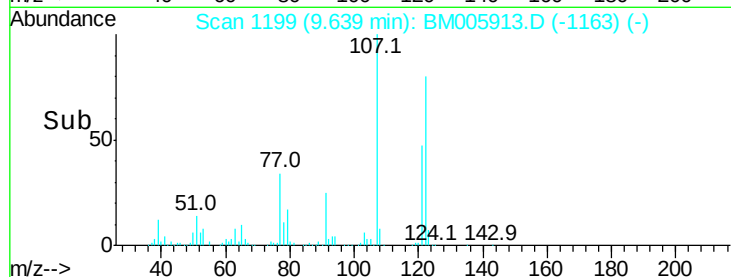
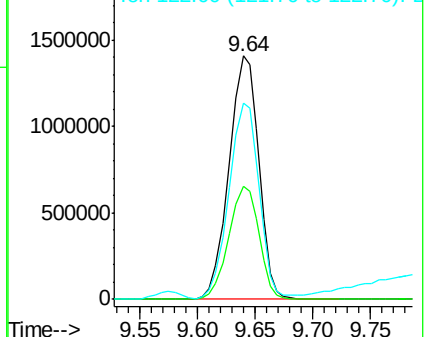
122 80.4 68.6 103.0



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: 121.72 ng/ul

RT: 9.88 min Scan# 1240

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

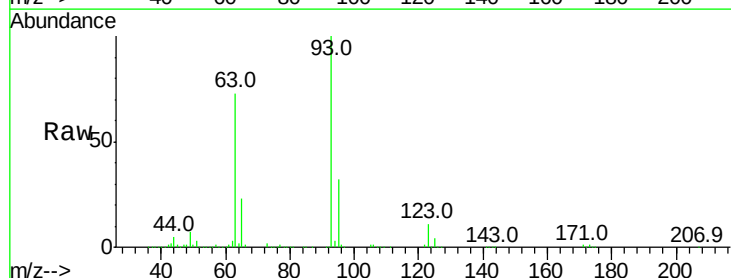
Tgt Ion: 93 Resp: 2821512

Ion Ratio Lower Upper

93 100

95 32.0 26.7 40.1

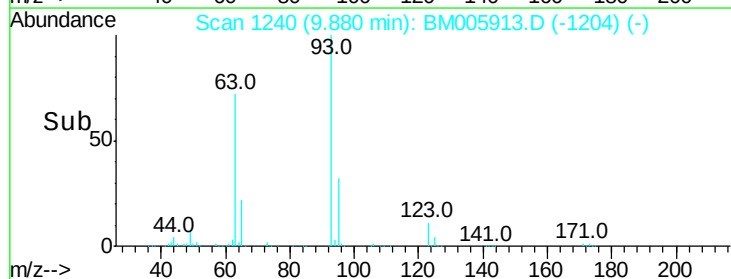
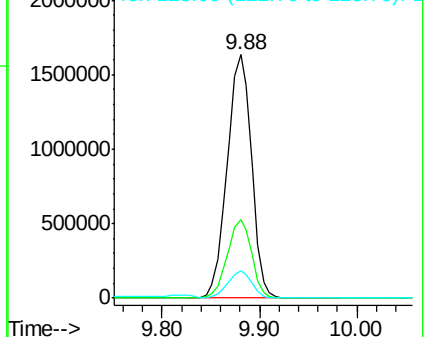
123 11.0 8.7 13.1

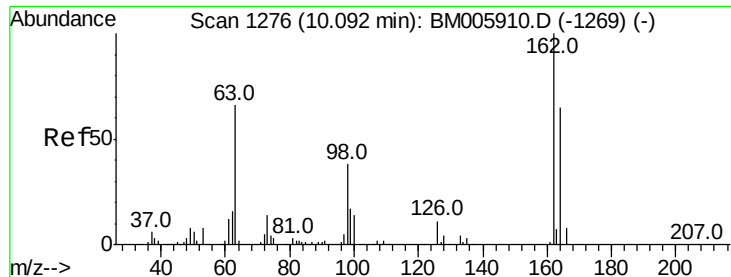


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

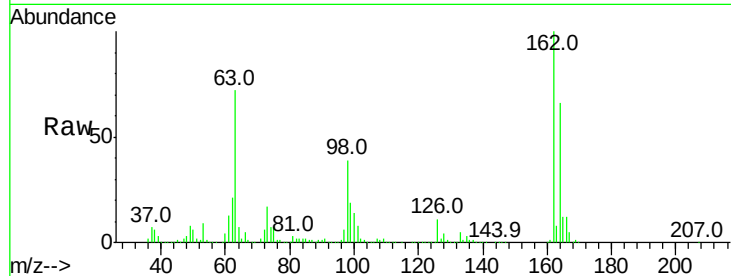




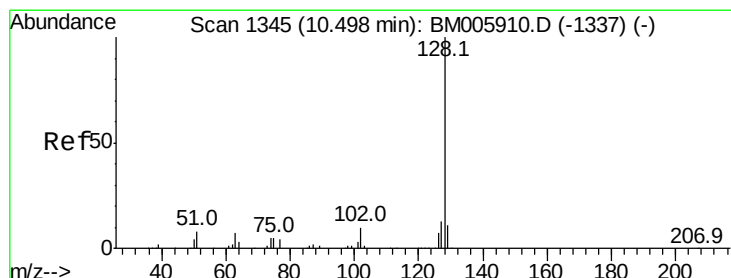
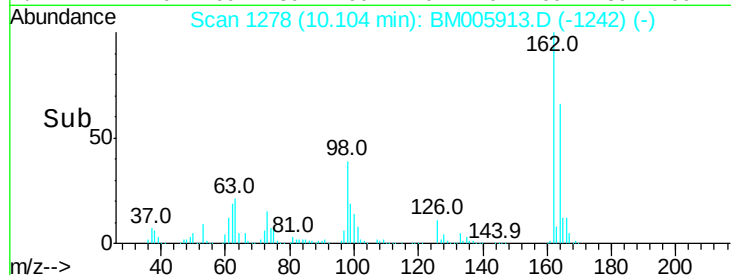
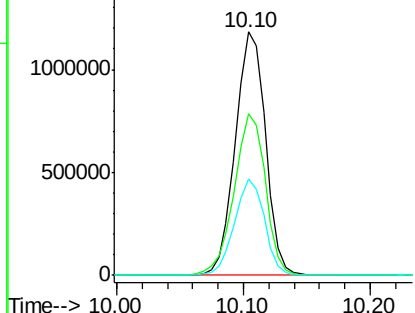
#27
2,4-Dichlorophenol
Concen: 127.81 ng/ul
RT: 10.10 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 1953460
Ion Ratio Lower Upper
162 100
164 66.5 52.4 78.6
98 39.4 30.7 46.1

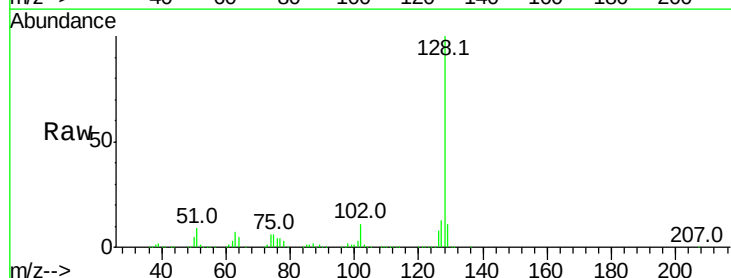


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BMO

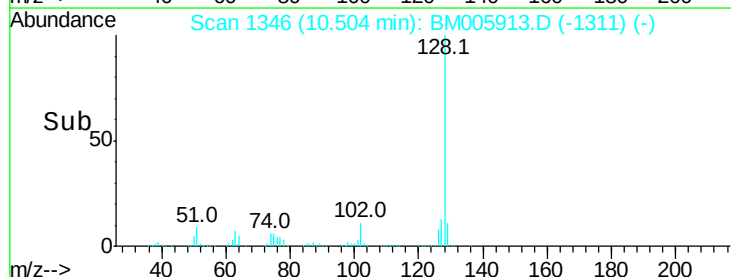
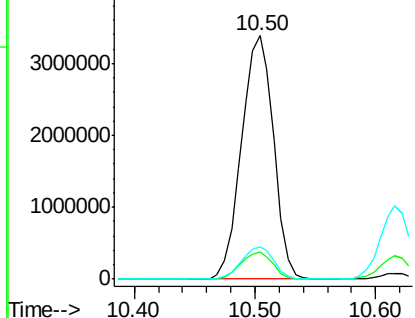


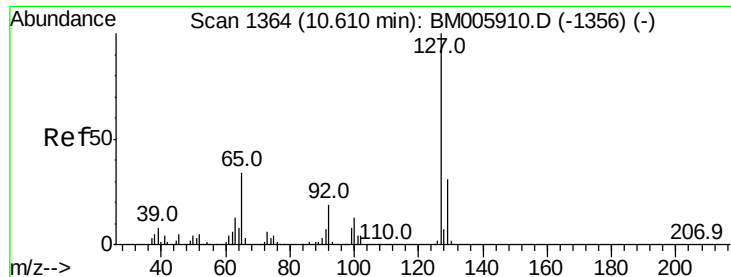
#28
Naphthalene
Concen: 125.72 ng/ul
RT: 10.50 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Tgt Ion:128 Resp: 6237143
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 10.4 15.6



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

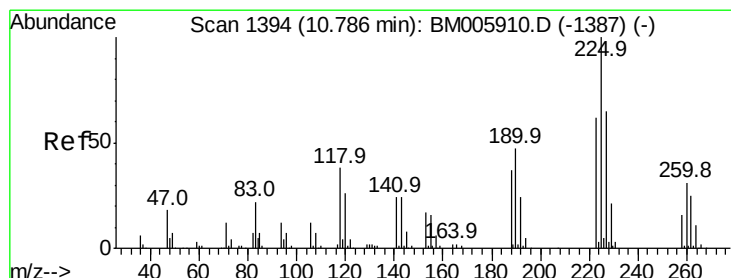
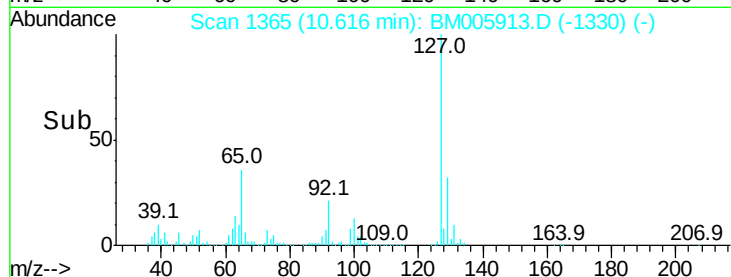
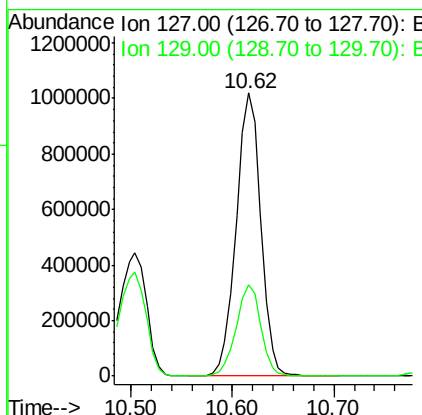
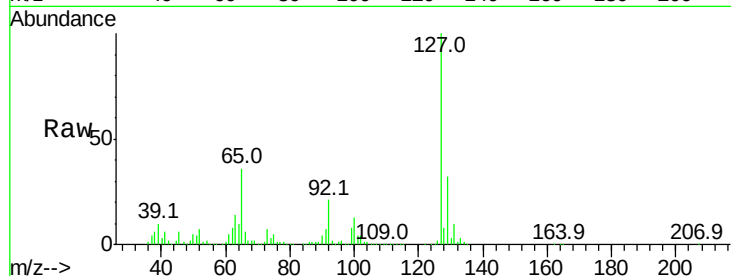




#30
4-Chloroaniline
Concen: 108.22 ng/ul
RT: 10.62 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

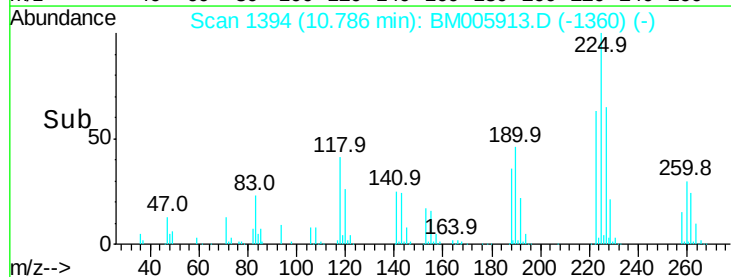
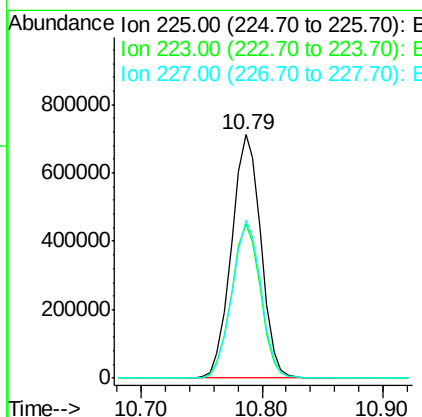
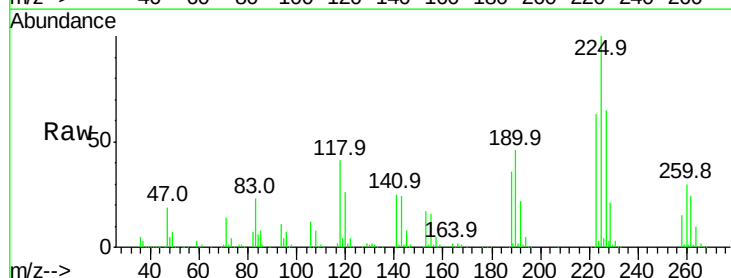
Instrument :
BNA_M
ClientSampled :

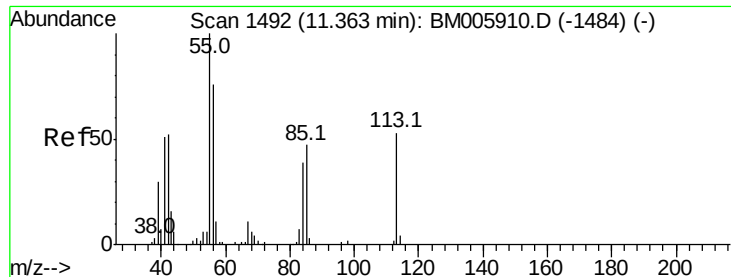
Tot Ion:127 Resp: 1721333
Ion Ratio Lower Upper
127 100
129 32.2 24.9 37.3



#31
Hexachlorobutadiene
Concen: 142.10 ng/ul
RT: 10.79 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Tgt Ion:225 Resp: 1208571
Ion Ratio Lower Upper
225 100
223 63.3 49.2 73.8
227 64.7 52.2 78.2





#32

Caprolactam

Concen: 72.28 ng/ul

RT: 11.44 min Scan# 1505

Delta R.T. 0.08 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Instrument :

BNA_M

ClientSampled :

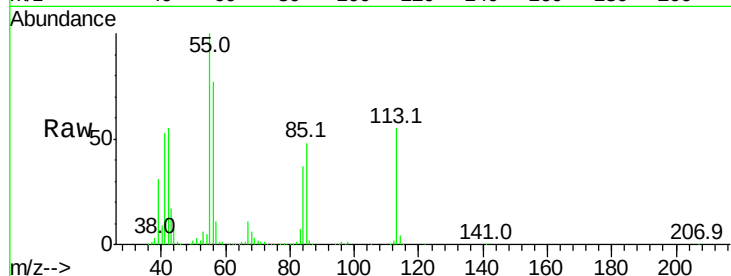
Tot Ion:113 Resp: 467919

Ion Ratio Lower Upper

113 100

55 181.4 150.6 226.0

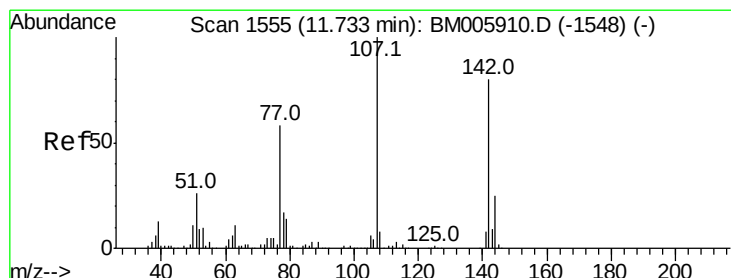
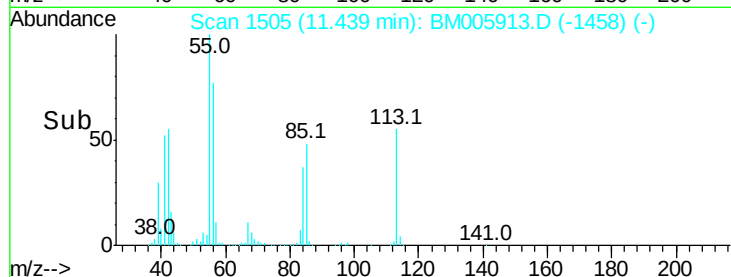
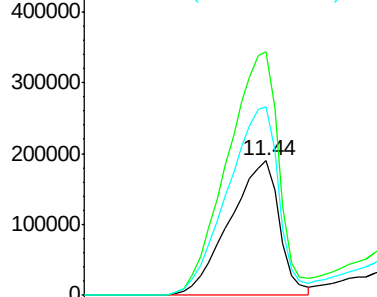
56 140.1 114.8 172.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 121.65 ng/ul

RT: 11.76 min Scan# 1559

Delta R.T. 0.02 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

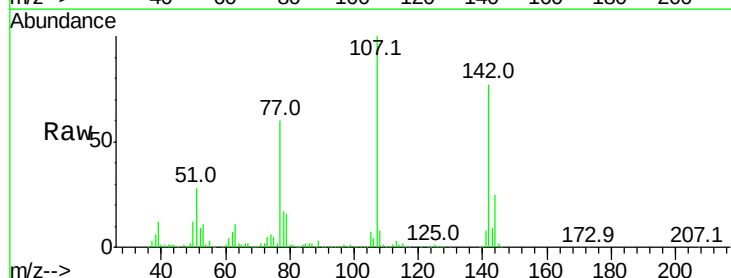
Tgt Ion:107 Resp: 2370870

Ion Ratio Lower Upper

107 100

144 25.4 20.1 30.1

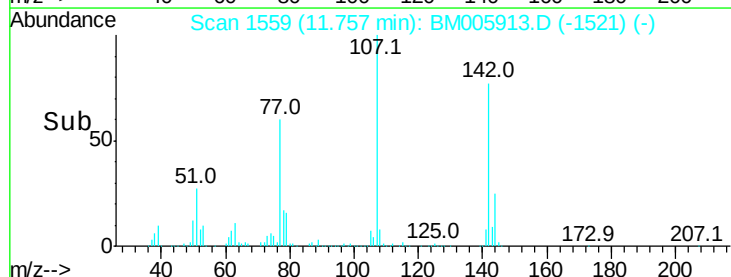
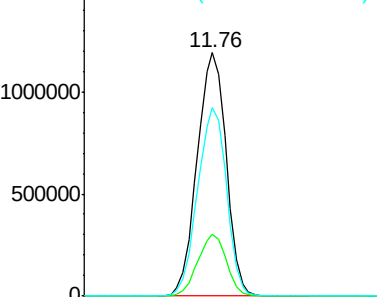
142 77.5 63.8 95.6

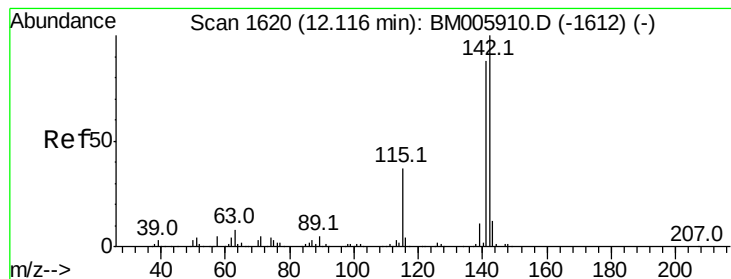


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 117.02 ng/ul

RT: 12.12 min Scan# 1621

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Instrument :

BNA_M

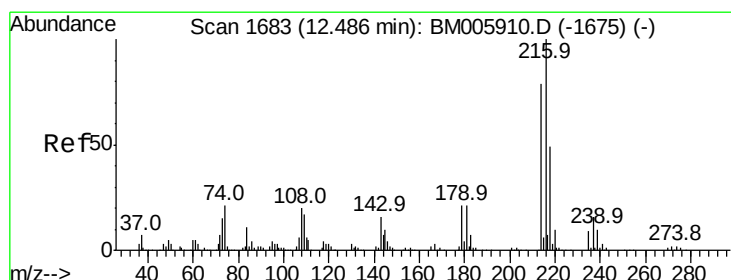
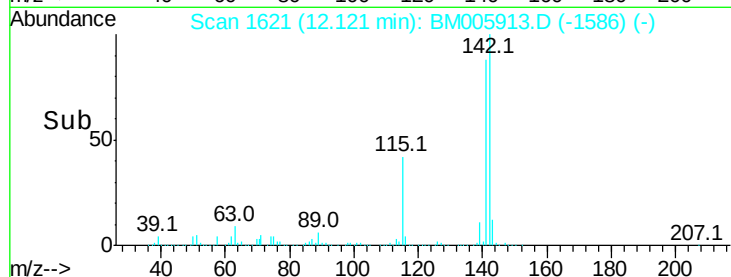
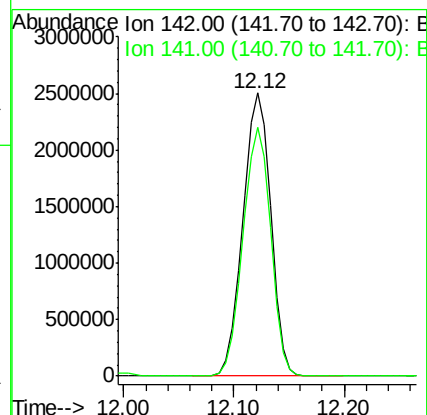
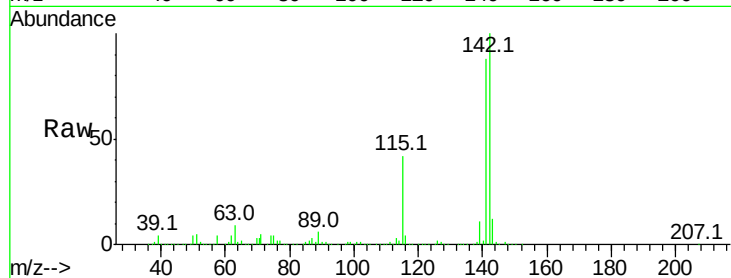
ClientSampleId :

Tot Ion:142 Resp: 4463302

Ion Ratio Lower Upper

142 100

141 87.7 70.4 105.6



#36

1,2,4,5-Tetrachlorobenzene

Concen: 129.14 ng/ul

RT: 12.50 min Scan# 1685

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Tgt Ion:216 Resp: 2153838

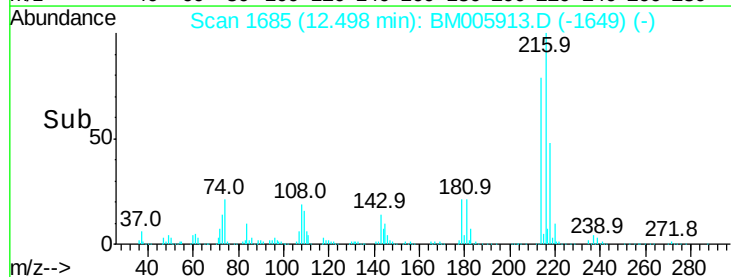
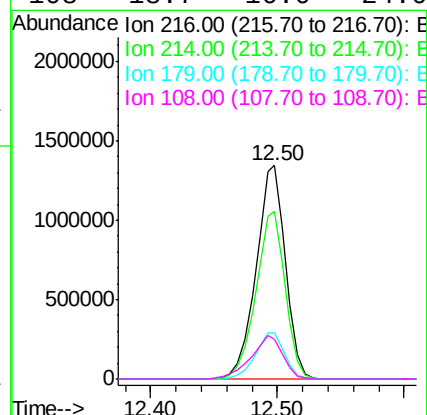
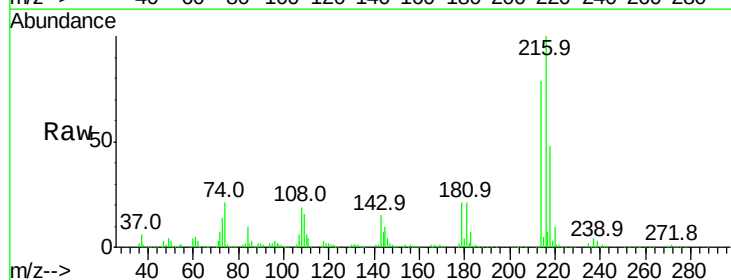
Ion Ratio Lower Upper

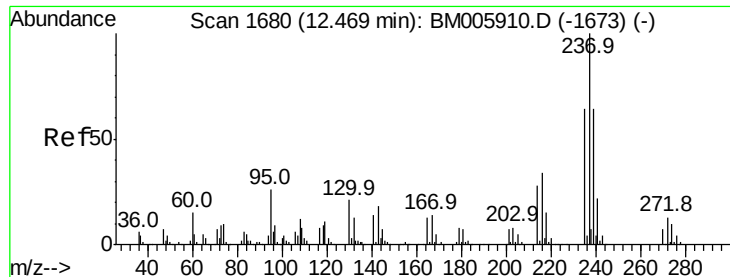
216 100

214 78.8 62.9 94.3

179 21.4 17.2 25.8

108 18.7 16.0 24.0





#37

Hexachlorocyclopentadiene

Concen: 166.53 ng/ul

RT: 12.47 min Scan# 1681

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Instrument :

BNA_M

ClientSampleId :

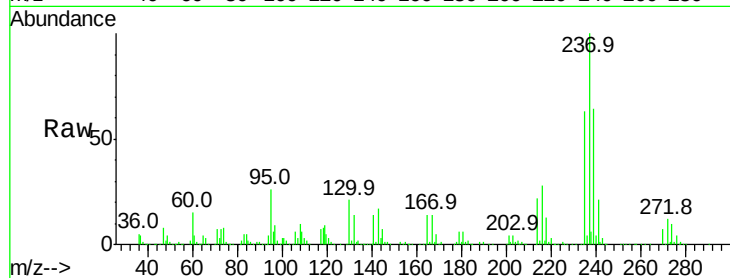
Tot Ion:237 Resp: 1448494

Ion Ratio Lower Upper

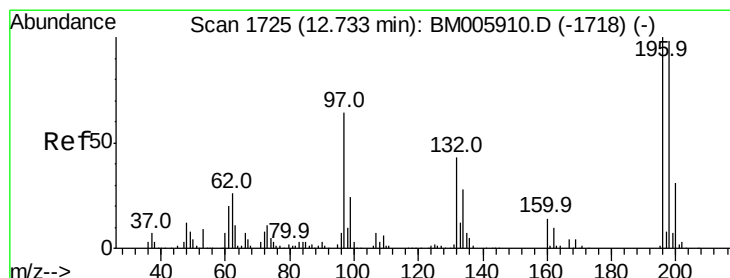
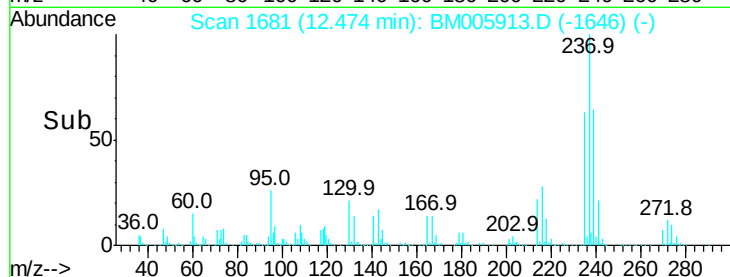
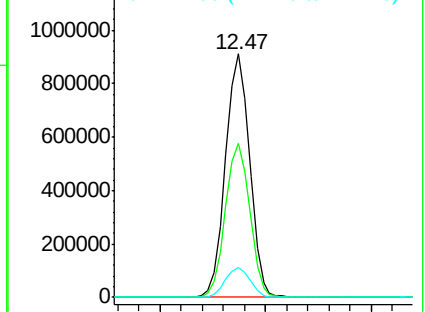
237 100

235 63.5 51.4 77.2

272 12.5 10.1 15.1



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: 143.07 ng/ul

RT: 12.74 min Scan# 1726

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

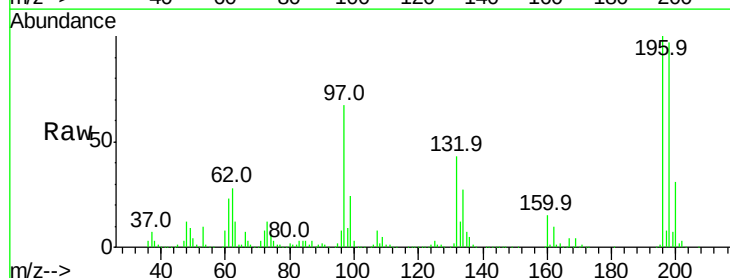
Tgt Ion:196 Resp: 1649778

Ion Ratio Lower Upper

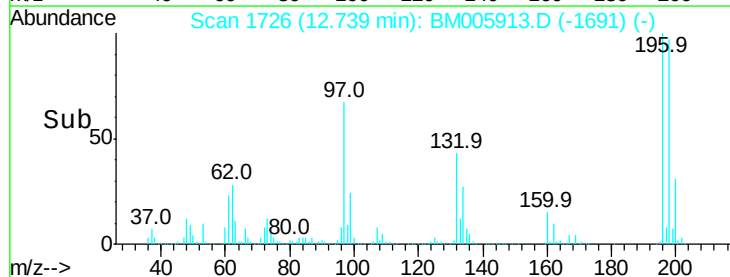
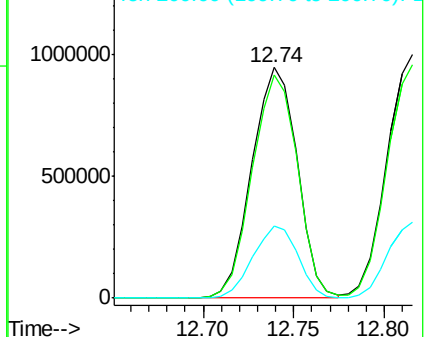
196 100

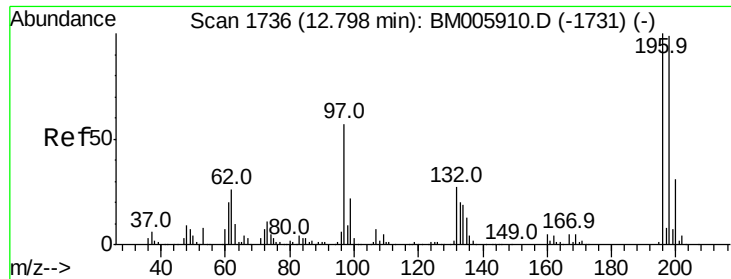
198 96.9 78.3 117.5

200 31.2 24.6 36.8



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

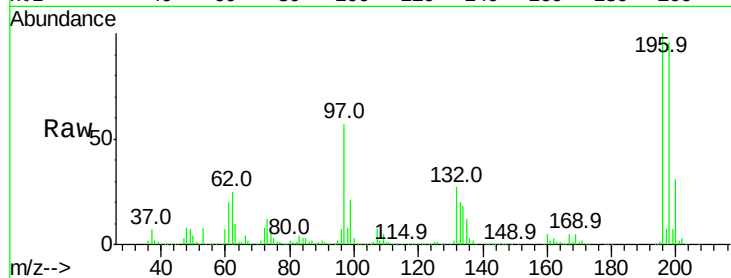




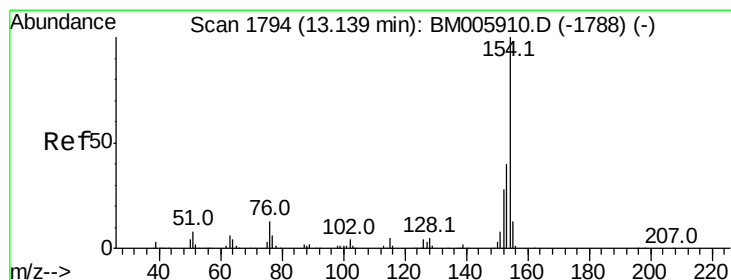
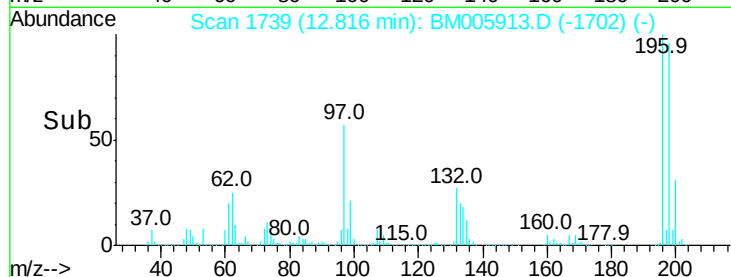
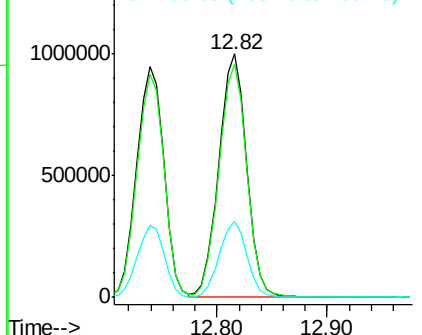
#39
 2,4,5-Trichlorophenol
 Concen: 138.93 ng/ul
 RT: 12.82 min Scan# 1739
 Delta R.T. 0.02 min
 Lab File: BM005913.D
 Acq: 22 Jun 2016 20:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 1748281
 Ion Ratio Lower Upper
 196 100
 198 96.0 79.0 118.6
 200 31.2 24.6 37.0

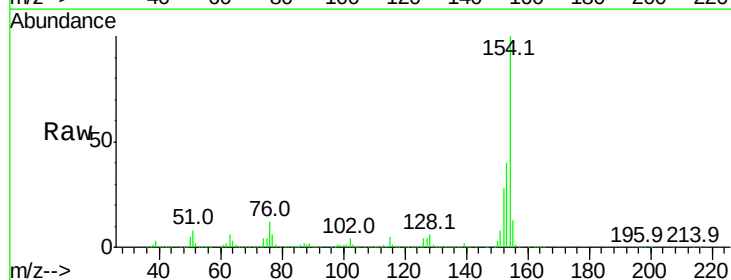


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

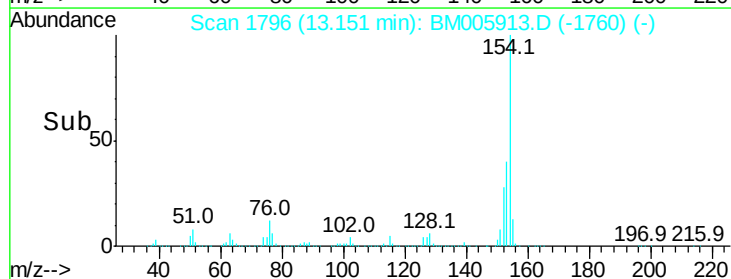
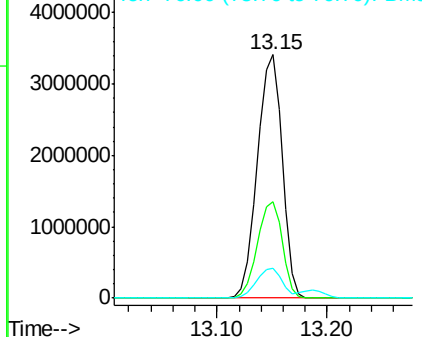


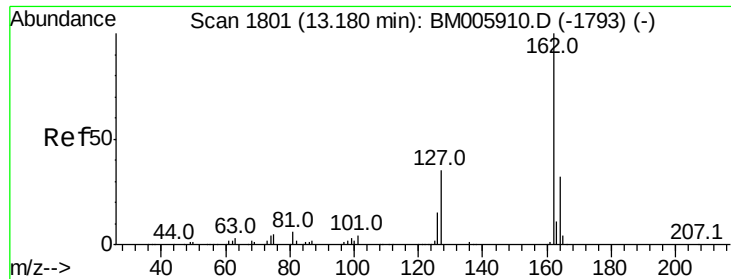
#40
 1,1'-Biphenyl
 Concen: 120.37 ng/ul
 RT: 13.15 min Scan# 1796
 Delta R.T. 0.01 min
 Lab File: BM005913.D
 Acq: 22 Jun 2016 20:22

Tgt Ion:154 Resp: 5422385
 Ion Ratio Lower Upper
 154 100
 153 39.8 32.0 48.0
 76 12.0 10.4 15.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

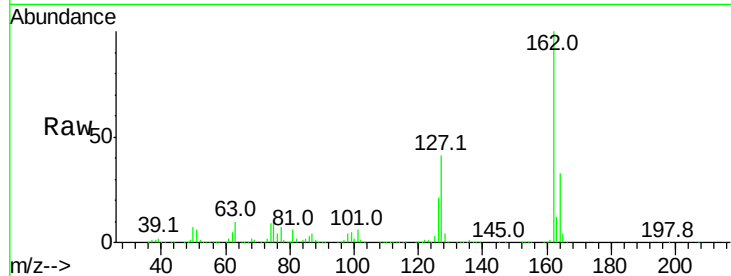




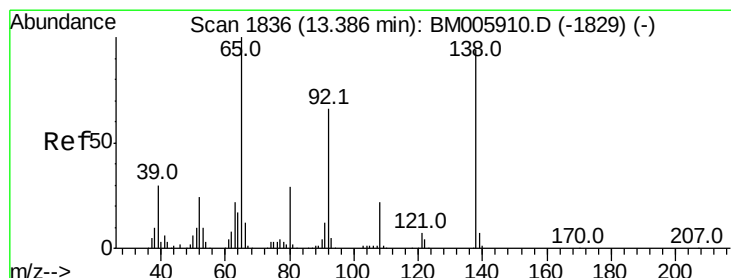
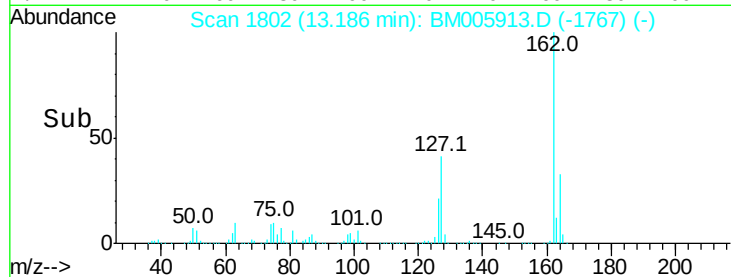
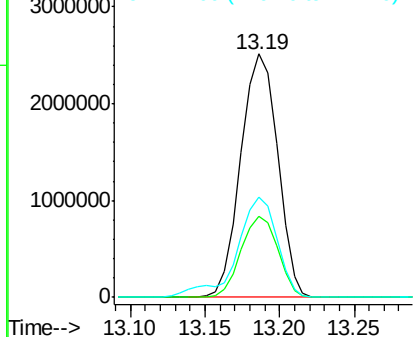
#41
2-Chloronaphthalene
Concen: 126.82 ng/ul
RT: 13.19 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 4318768
Ion Ratio Lower Upper
162 100
164 33.2 25.7 38.5
127 41.2 31.0 46.6

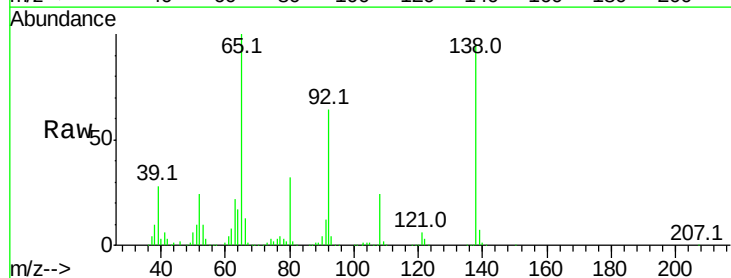


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

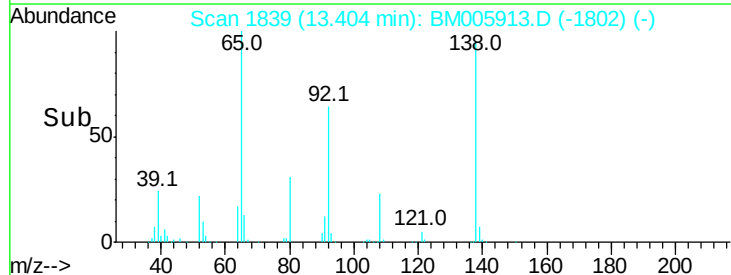
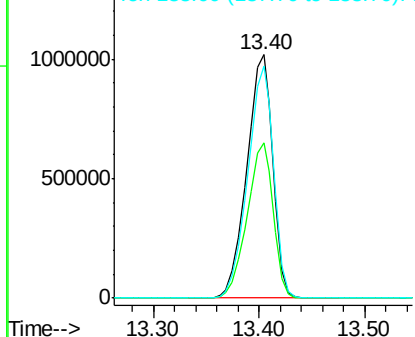


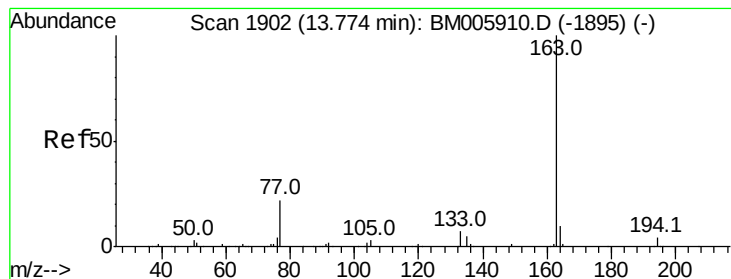
#42
2-Nitroaniline
Concen: 164.89 ng/ul
RT: 13.40 min Scan# 1839
Delta R.T. 0.02 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Tgt Ion: 65 Resp: 1750832
Ion Ratio Lower Upper
65 100
92 63.9 52.4 78.6
138 95.2 75.2 112.8



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 117.94 ng/ul

RT: 13.79 min Scan# 1905

Delta R.T. 0.02 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Instrument :

BNA_M

ClientSampled :

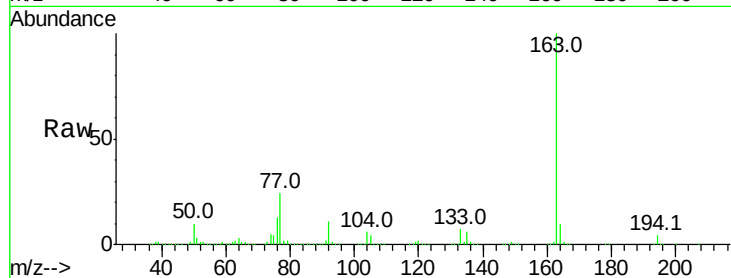
Tot Ion:163 Resp: 5511627

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

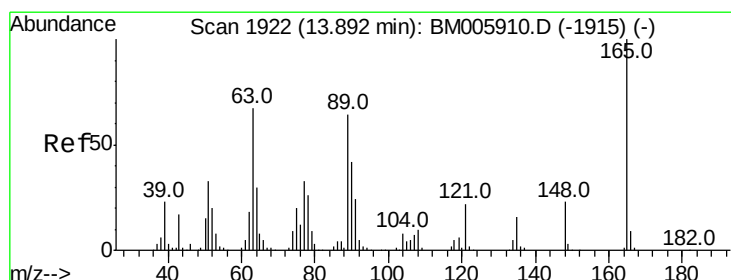
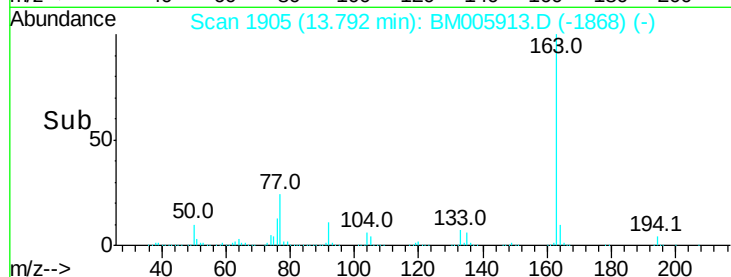
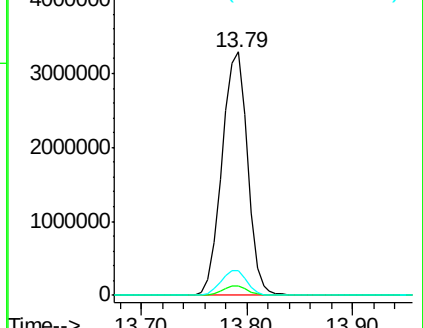
164 10.2 7.9 11.9



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: 161.04 ng/ul

RT: 13.91 min Scan# 1925

Delta R.T. 0.02 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

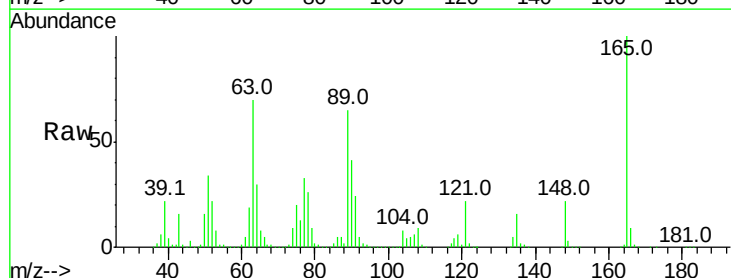
Tgt Ion:165 Resp: 1301992

Ion Ratio Lower Upper

165 100

89 65.1 51.2 76.8

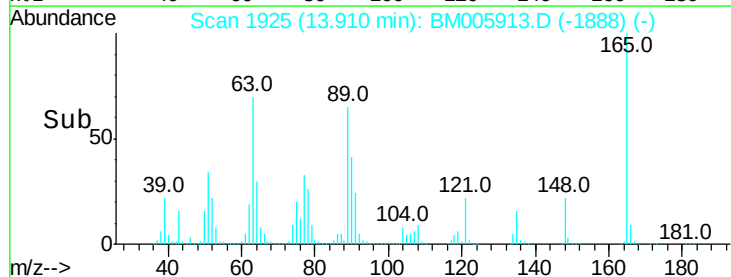
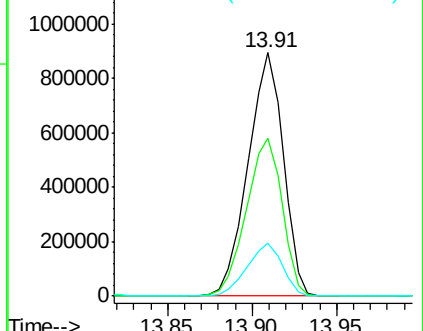
121 21.7 17.8 26.6

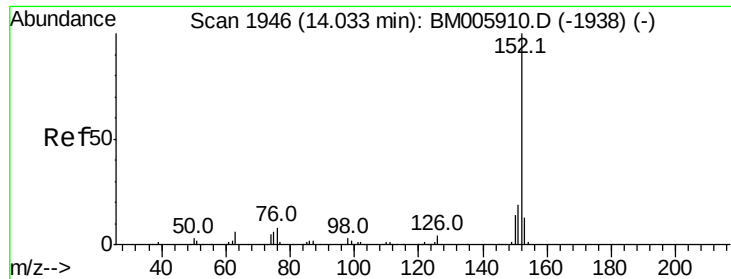


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 117.87 ng/ul

RT: 14.04 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Instrument :

BNA_M

ClientSampleId :

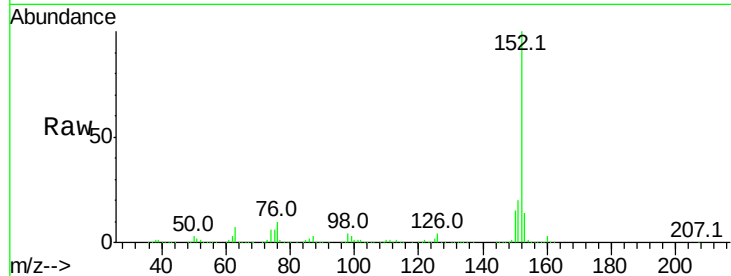
Tot Ion:152 Resp: 6855502

Ion Ratio Lower Upper

152 100

151 20.4 15.4 23.2

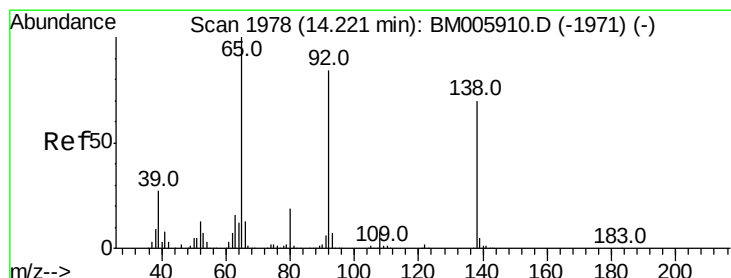
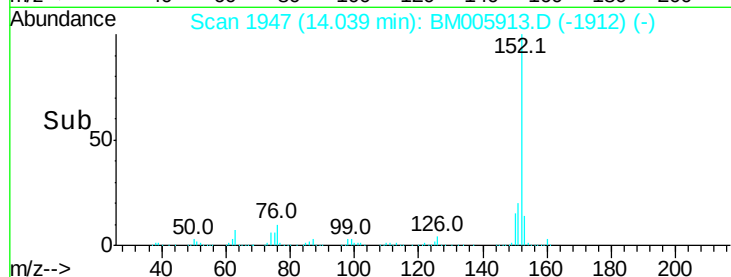
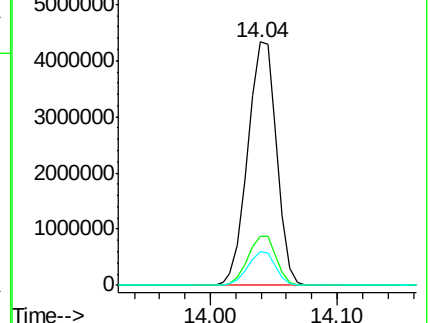
153 13.7 10.0 15.0



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: 101.55 ng/ul

RT: 14.23 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

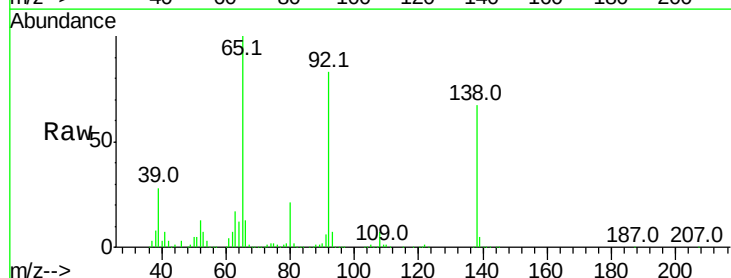
Tgt Ion:138 Resp: 948021

Ion Ratio Lower Upper

138 100

108 11.2 8.7 13.1

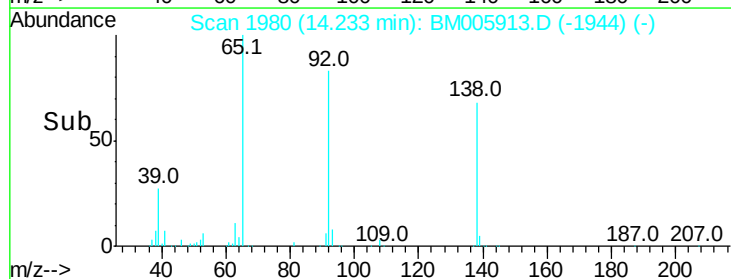
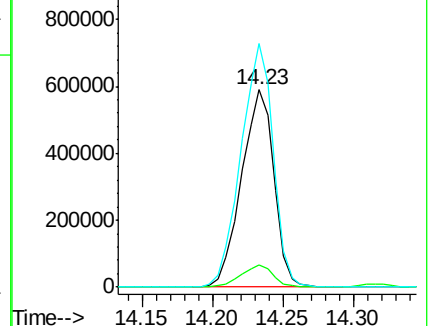
92 123.6 95.8 143.6

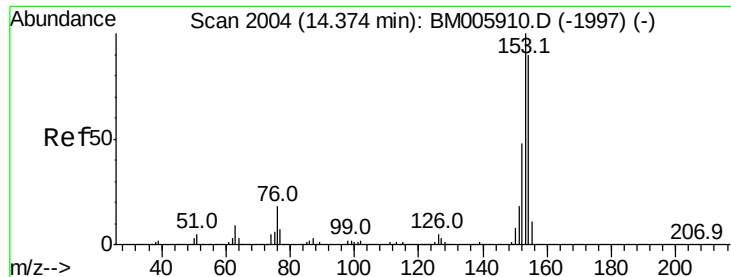


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 117.62 ng/ul

RT: 14.39 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Instrument :

BNA_M

ClientSampleId :

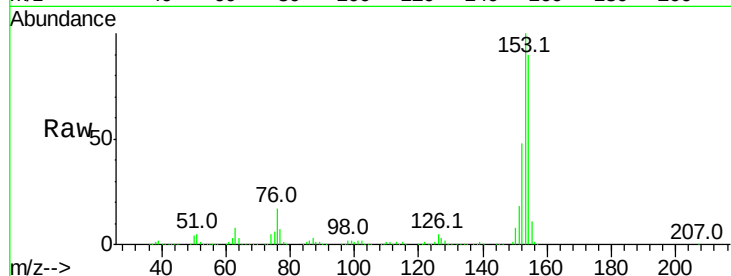
Tot Ion:153 Resp: 4482688

Ion Ratio Lower Upper

153 100

152 48.1 38.4 57.6

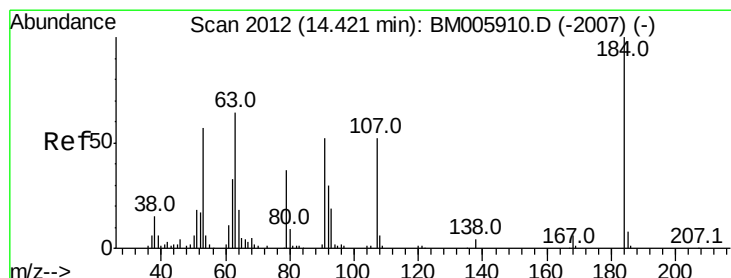
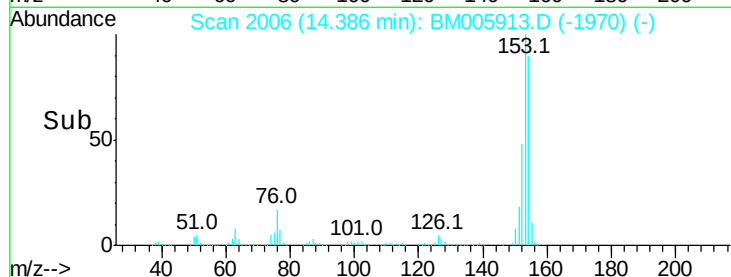
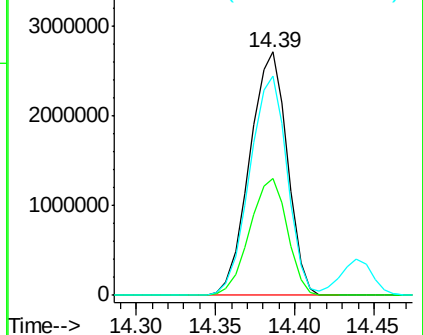
154 90.0 71.9 107.9



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: 255.50 ng/ul

RT: 14.44 min Scan# 2015

Delta R.T. 0.02 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

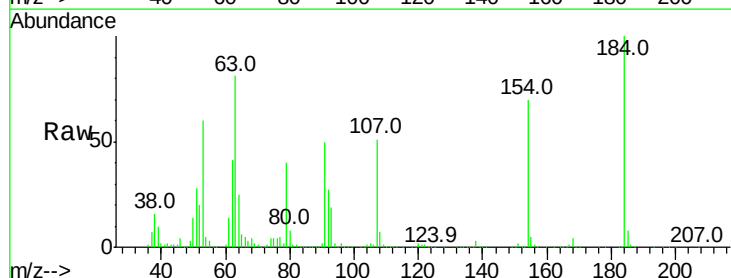
Tgt Ion:184 Resp: 855005

Ion Ratio Lower Upper

184 100

63 80.8 67.1 100.7

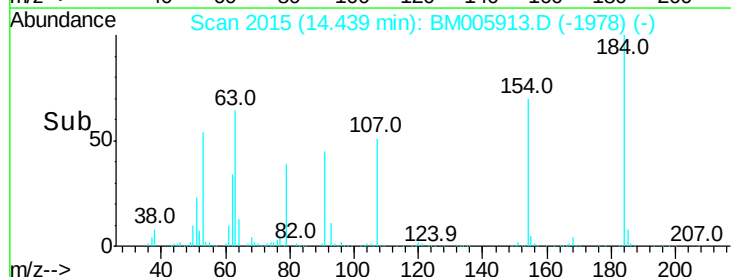
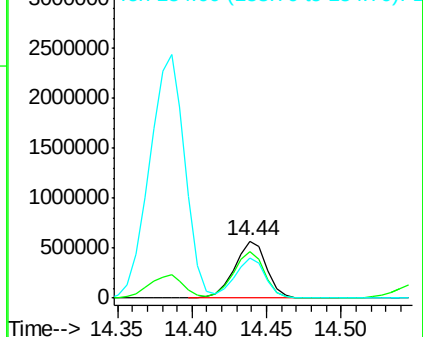
154 70.3 52.1 78.1

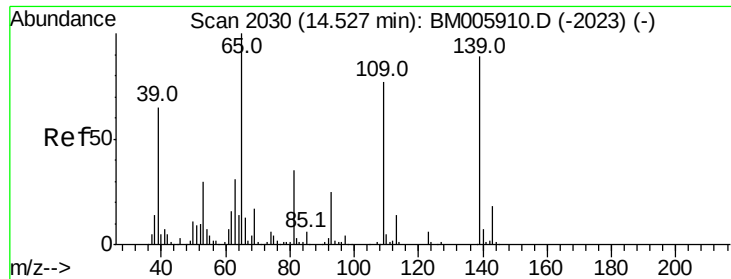


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 156.59 ng/ul

RT: 14.56 min Scan# 2036

Delta R.T. 0.04 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Instrument :

BNA_M

ClientSampleId :

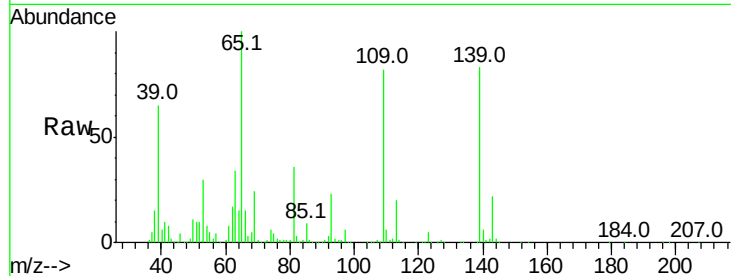
Tot Ion:109 Resp: 1209399

Ion Ratio Lower Upper

109 100

139 101.2 93.1 139.7

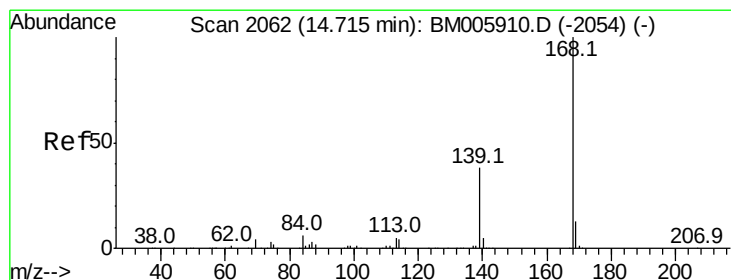
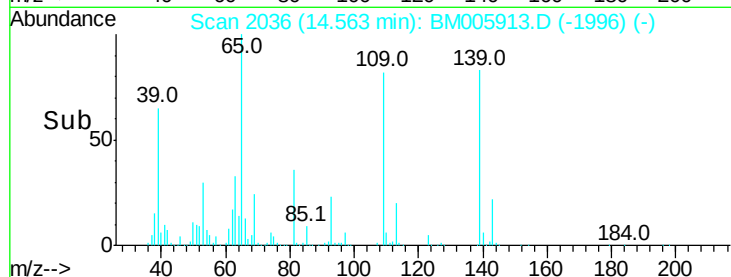
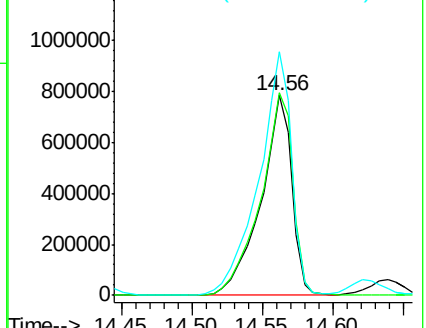
65 121.9 105.2 157.8



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 113.27 ng/ul

RT: 14.72 min Scan# 2063

Delta R.T. 0.01 min

Lab File: BM005913.D

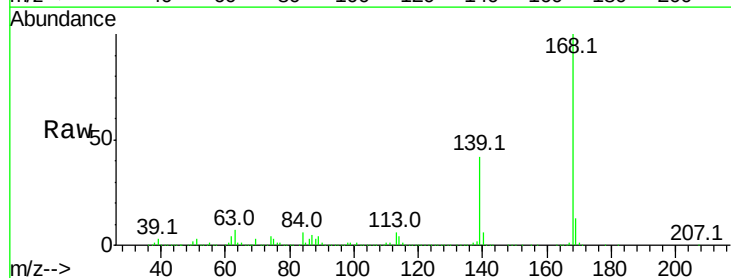
Acq: 22 Jun 2016 20:22

Tgt Ion:168 Resp: 6131140

Ion Ratio Lower Upper

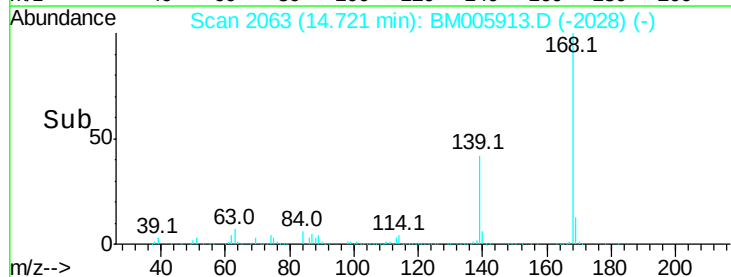
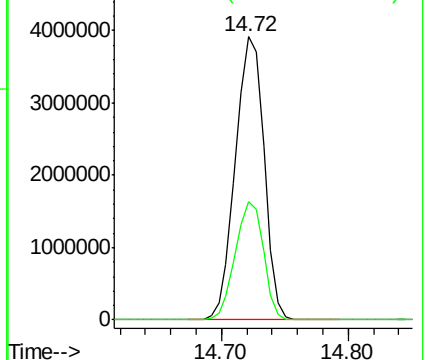
168 100

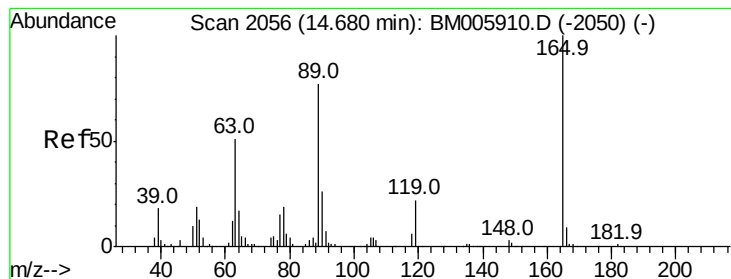
139 41.9 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 147.46 ng/ul

RT: 14.70 min Scan# 2059

Delta R.T. 0.02 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Instrument :

BNA_M

ClientSampleId :

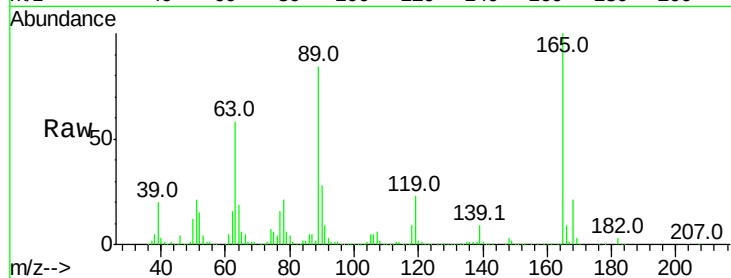
Tot Ion:165 Resp: 1759093

Ion Ratio Lower Upper

165 100

63 58.3 41.2 61.8

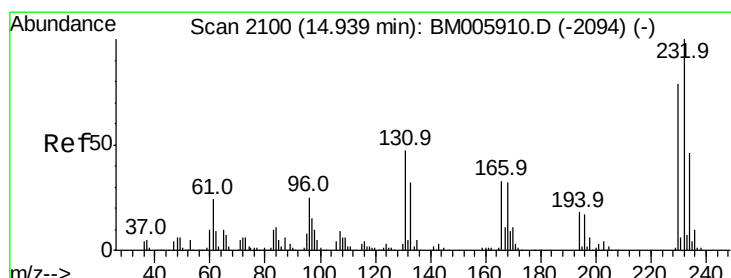
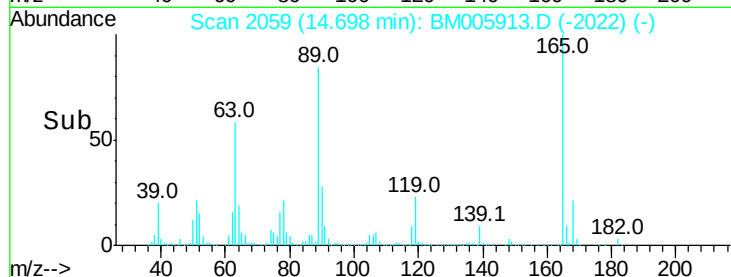
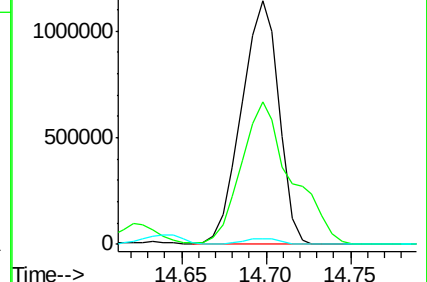
182 2.5 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 135.47 ng/ul

RT: 14.95 min Scan# 2102

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Tgt Ion:232 Resp: 1482486

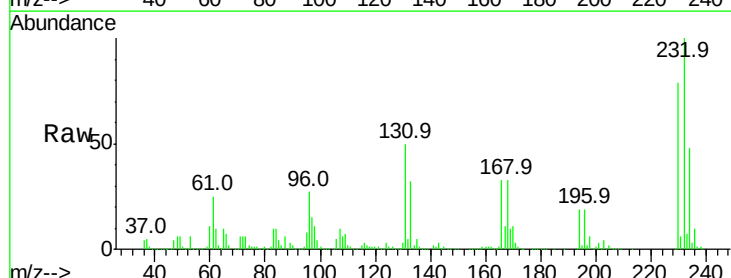
Ion Ratio Lower Upper

232 100

131 49.5 38.1 57.1

130 2.9 2.1 3.1

166 33.2 26.4 39.6

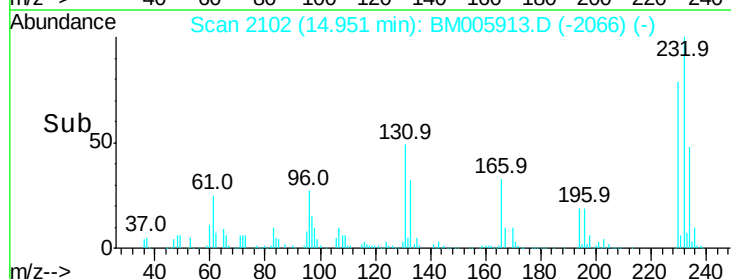
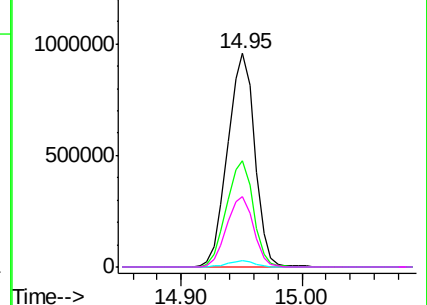


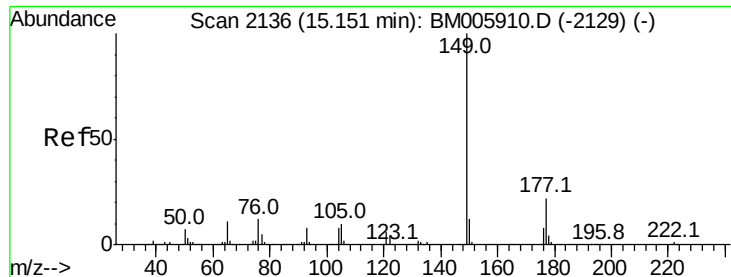
Abundance Ion 232.00 (231.70 to 232.70): E

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

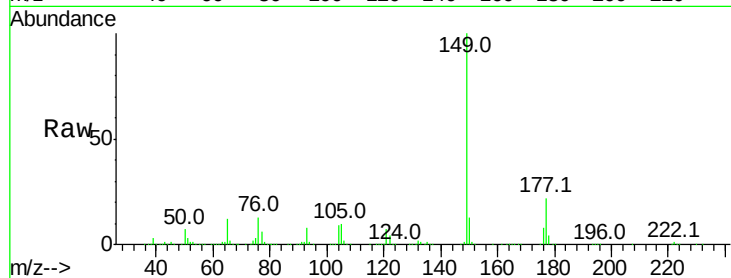




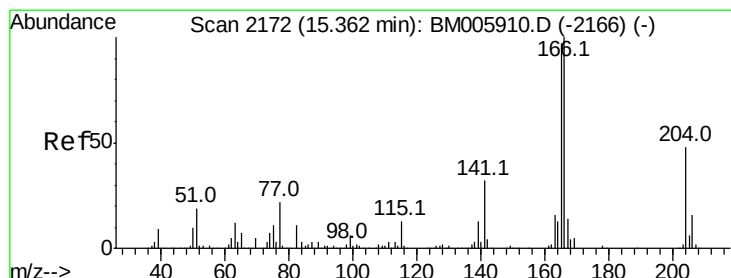
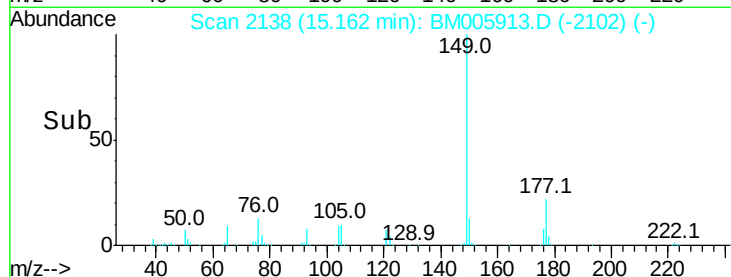
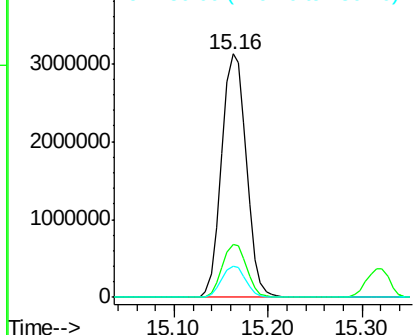
#56
Diethylphthalate
Concen: 114.45 ng/ul
RT: 15.16 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 5751254
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.0
150 12.6 9.7 14.5

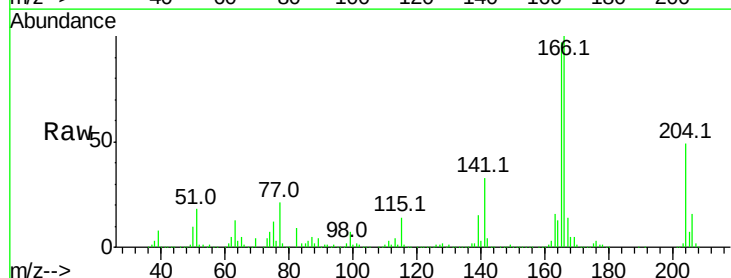


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

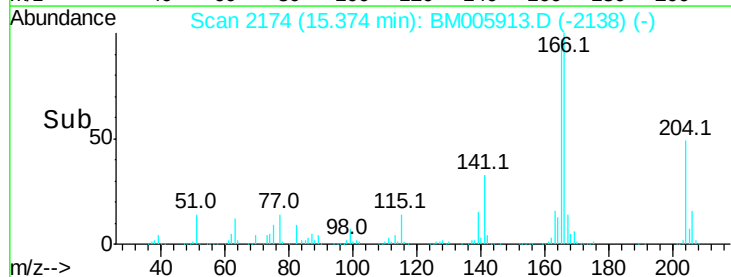
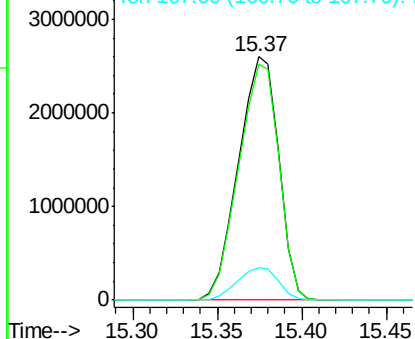


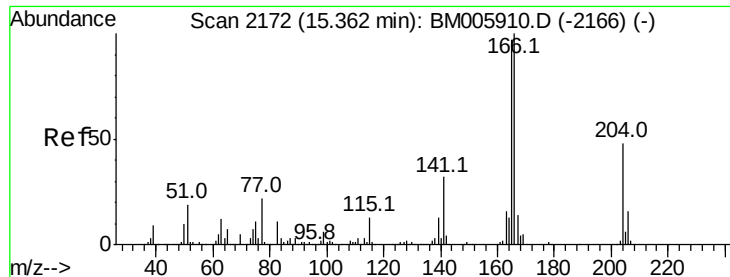
#58
Fluorene
Concen: 101.00 ng/ul
RT: 15.37 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Tgt Ion:166 Resp: 4306711
Ion Ratio Lower Upper
166 100
165 96.9 77.3 115.9
167 13.6 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 100.39 ng/ul

RT: 15.37 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Instrument :

BNA_M

ClientSampleId :

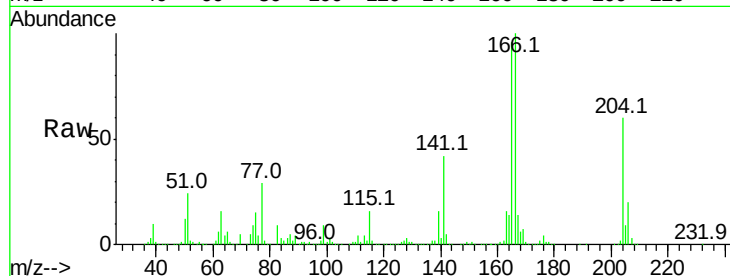
Tot Ion:204 Resp: 2029910

Ion Ratio Lower Upper

204 100

206 33.1 26.8 40.2

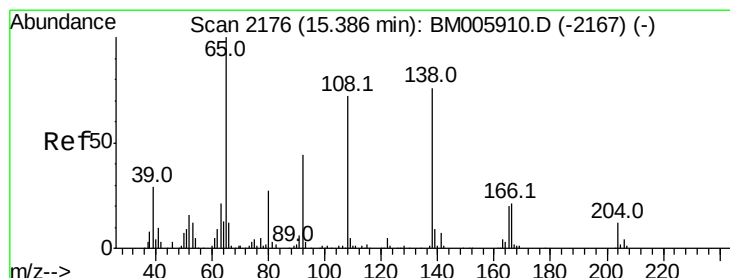
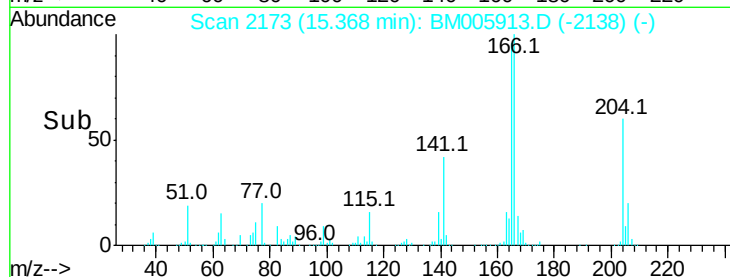
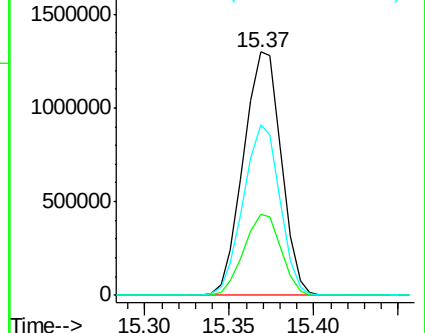
141 70.3 53.0 79.6



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: 142.64 ng/ul

RT: 15.42 min Scan# 2182

Delta R.T. 0.04 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

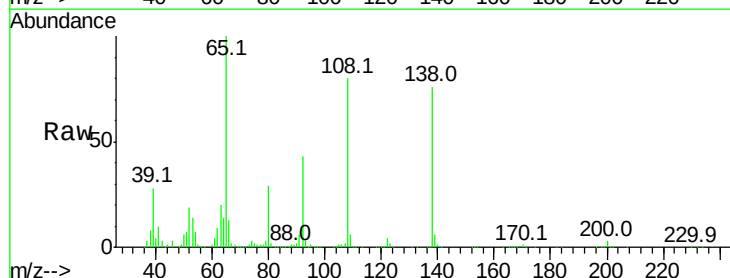
Tgt Ion:138 Resp: 1490414

Ion Ratio Lower Upper

138 100

92 56.4 46.3 69.5

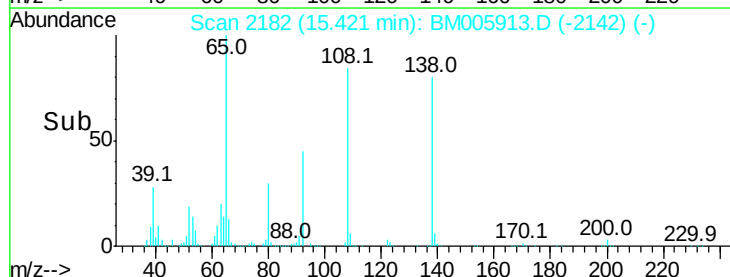
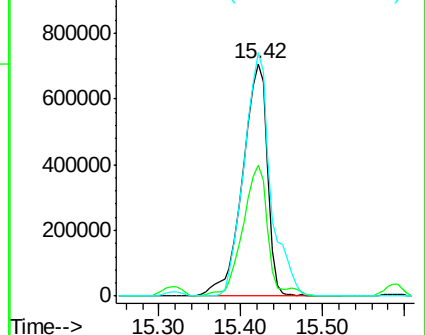
108 104.8 76.0 114.0

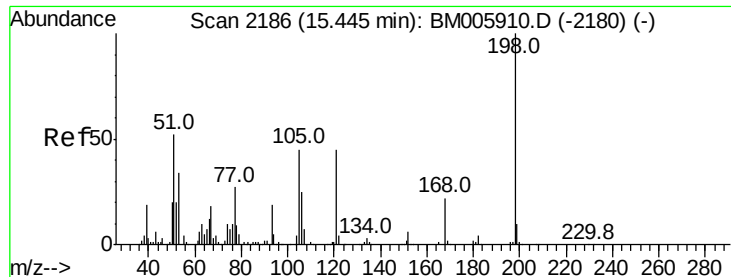


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

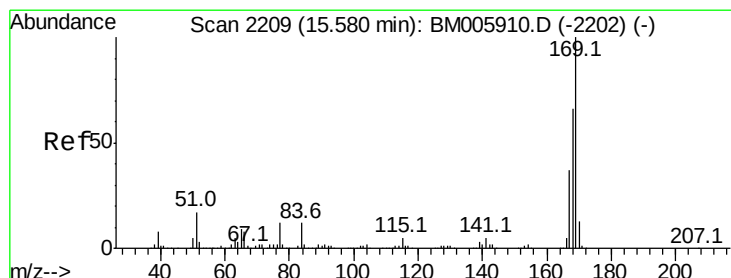
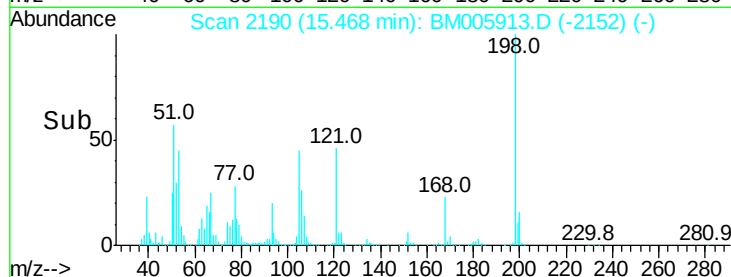
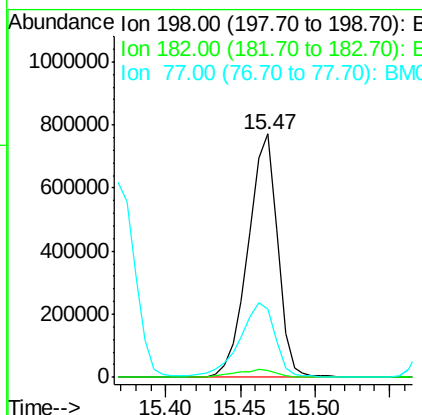
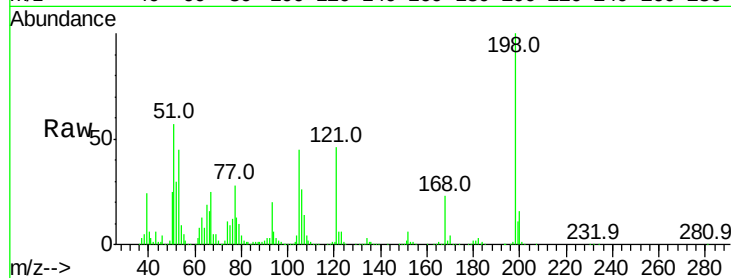




#63
 4,6-Dinitro-2-methylphenol
 Concen: 182.79 ng/ul
 RT: 15.47 min Scan# 2190
 Delta R.T. 0.02 min
 Lab File: BM005913.D
 Acq: 22 Jun 2016 20:22

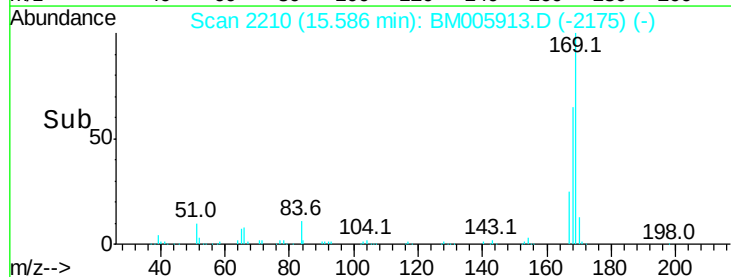
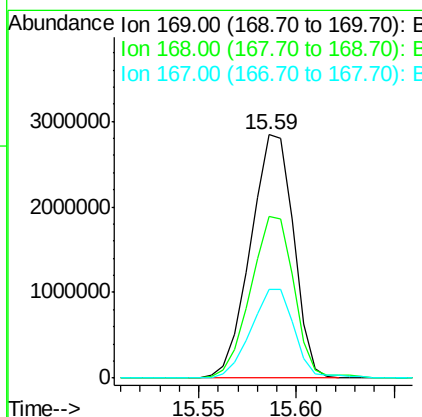
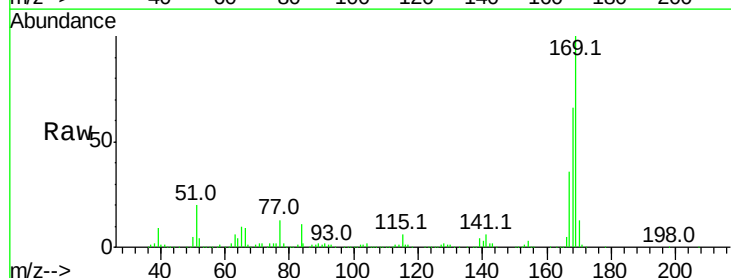
Instrument :
 BNA_M
 ClientSampleId :

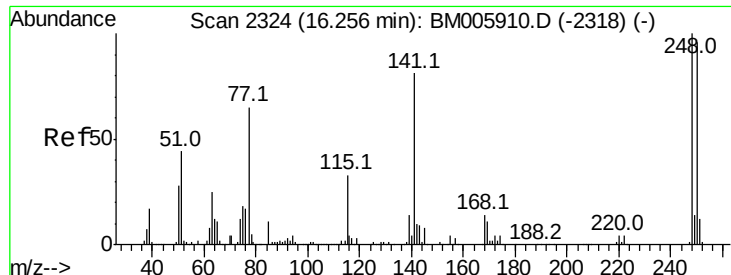
Tot Ion:198 Resp: 1055441
 Ion Ratio Lower Upper
 198 100
 182 3.0 3.1 4.7#
 77 28.0 23.1 34.7



#64
 N-Nitrosodiphenylamine
 Concen: 112.18 ng/ul
 RT: 15.59 min Scan# 2210
 Delta R.T. 0.01 min
 Lab File: BM005913.D
 Acq: 22 Jun 2016 20:22

Tgt Ion:169 Resp: 4341558
 Ion Ratio Lower Upper
 169 100
 168 66.4 52.7 79.1
 167 36.3 29.3 43.9

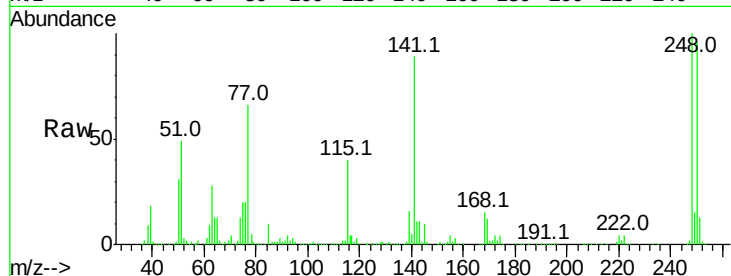




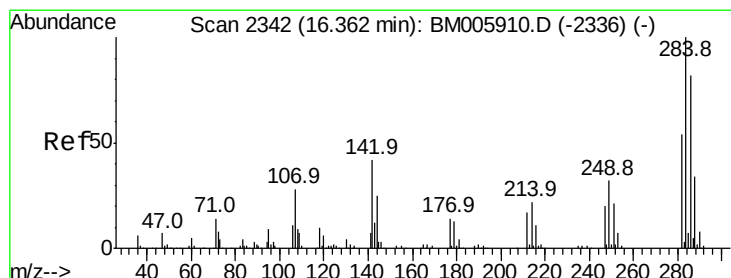
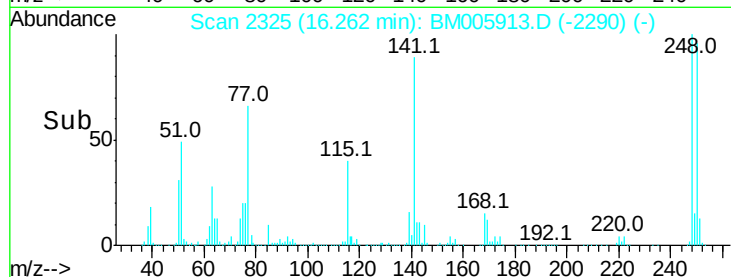
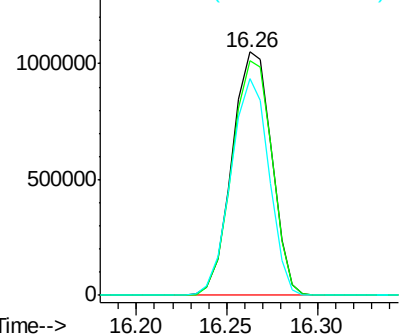
#65
4-Bromophenyl-phenylether
Concen: 118.78 ng/ul
RT: 16.26 min Scan# 2325
Delta R.T. 0.01 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 1596045
Ion Ratio Lower Upper
248 100
250 96.2 76.6 114.8
141 88.9 64.6 96.8

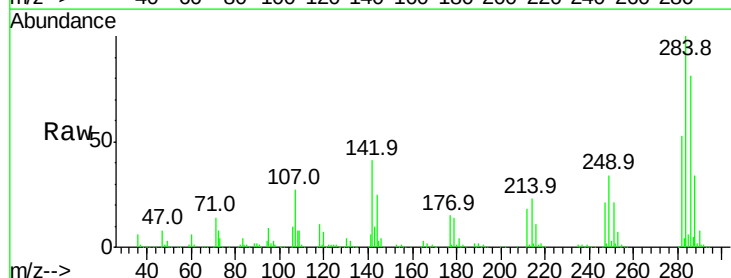


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

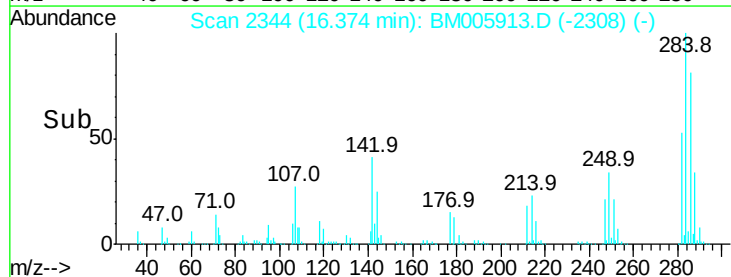
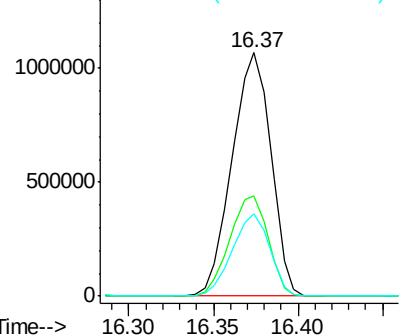


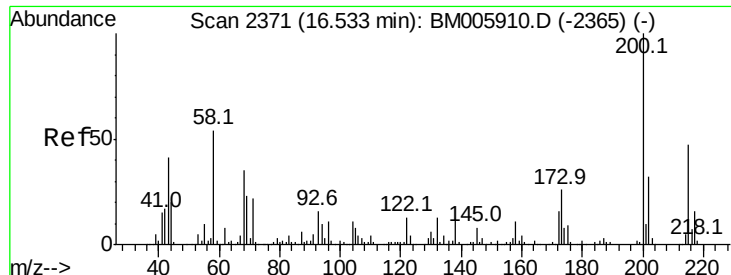
#66
Hexachlorobenzene
Concen: 116.45 ng/ul
RT: 16.37 min Scan# 2344
Delta R.T. 0.01 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Tgt Ion:284 Resp: 1717644
Ion Ratio Lower Upper
284 100
142 41.2 33.4 50.0
249 33.8 25.3 37.9



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

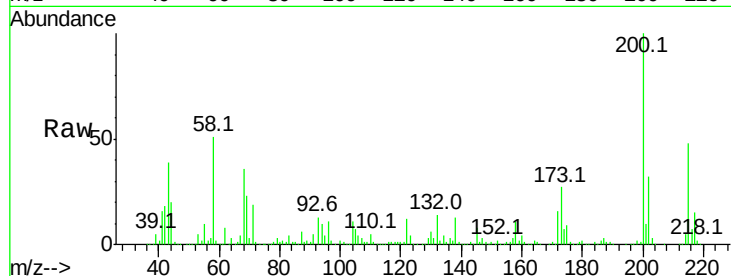




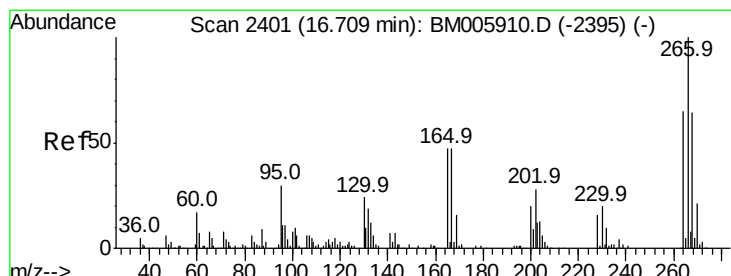
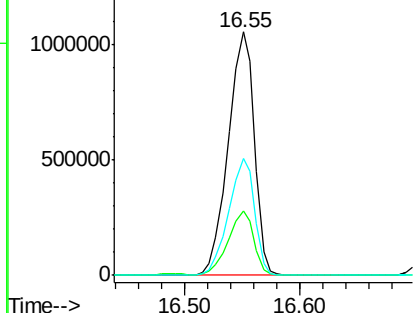
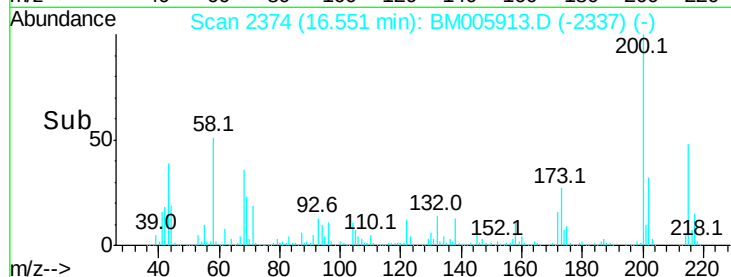
#67
Atrazine
Concen: 124.59 ng/ul
RT: 16.55 min Scan# 2374
Delta R.T. 0.02 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:200 Resp: 1649896
Ion Ratio Lower Upper
200 100
173 26.6 21.0 31.4
215 47.8 37.8 56.6

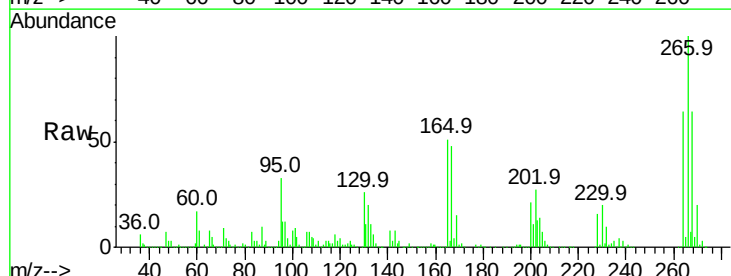


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

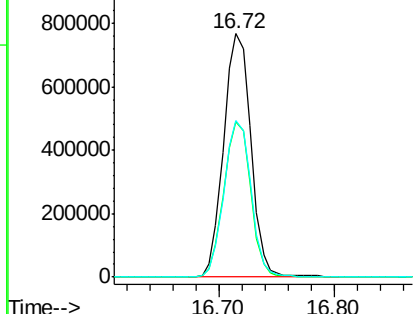
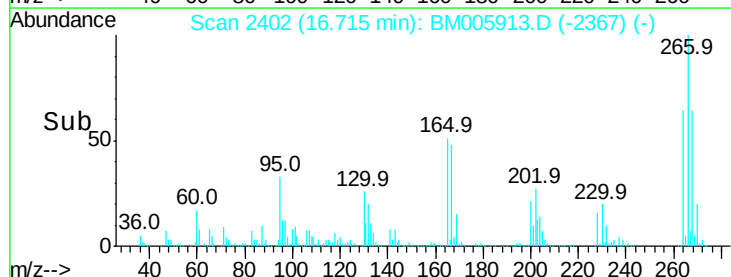


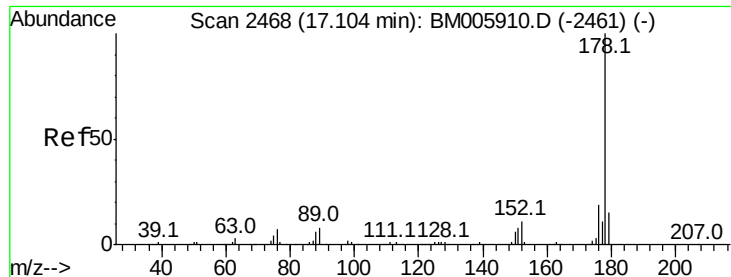
#68
Pentachlorophenol
Concen: 153.02 ng/ul
RT: 16.72 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Tgt Ion:266 Resp: 1261029
Ion Ratio Lower Upper
266 100
264 63.8 52.1 78.1
268 64.2 51.0 76.4



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





#69

Phenanthrene

Concen: 111.52 ng/ul

RT: 17.12 min Scan# 2470

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Instrument :

BNA_M

ClientSampleId :

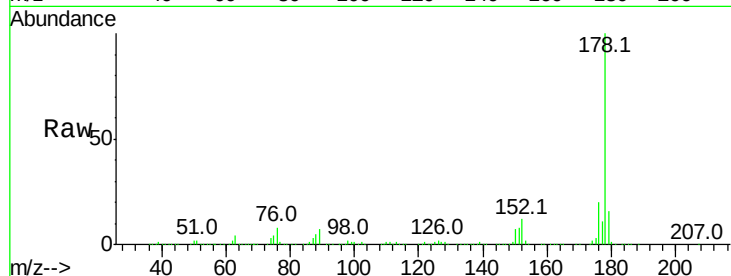
Tot Ion:178 Resp: 7993001

Ion Ratio Lower Upper

178 100

179 16.1 12.0 18.0

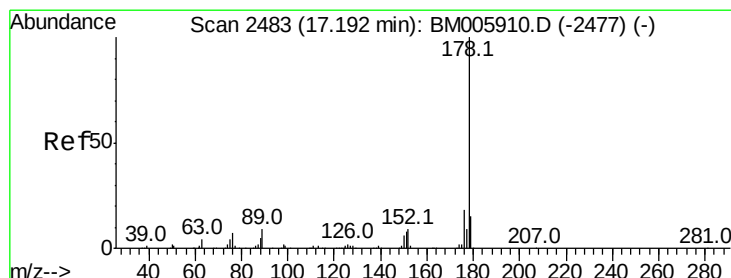
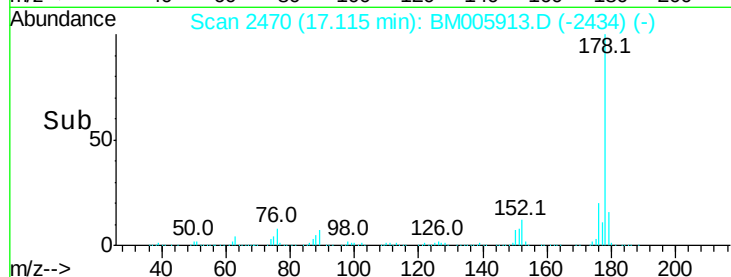
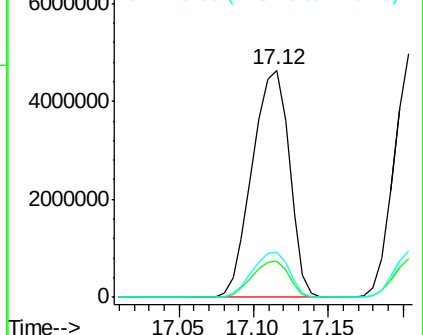
176 19.9 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 105.86 ng/ul

RT: 17.21 min Scan# 2486

Delta R.T. 0.02 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

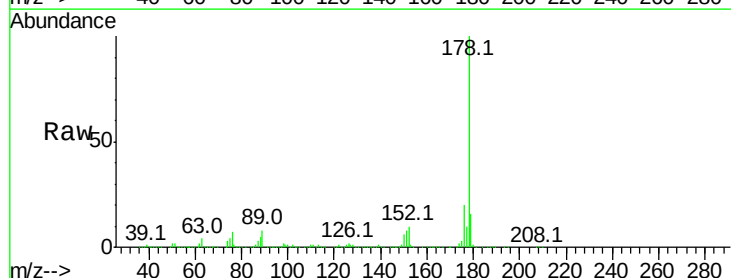
Tgt Ion:178 Resp: 7652477

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.2

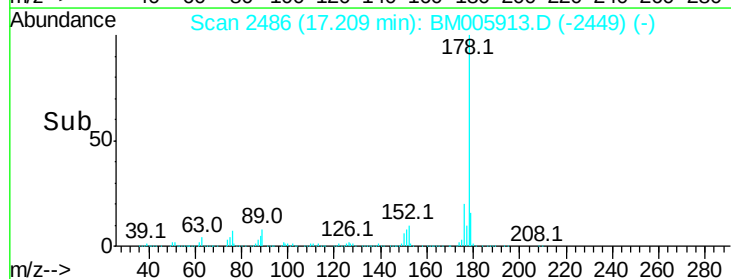
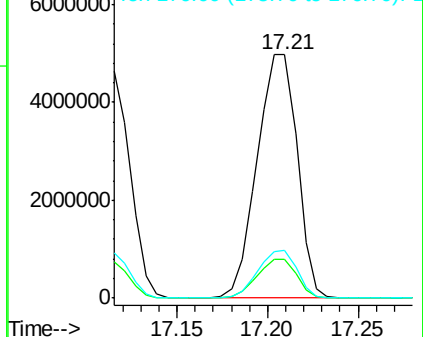
176 19.7 14.7 22.1

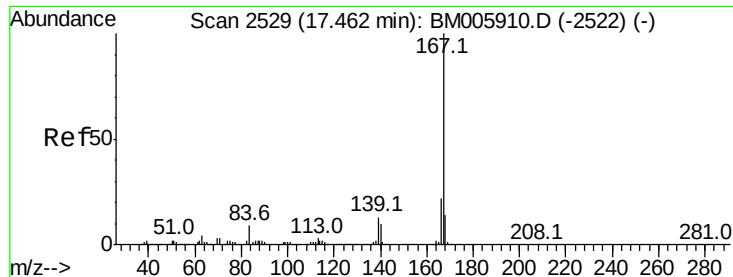


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 118.73 ng/ul

RT: 17.47 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

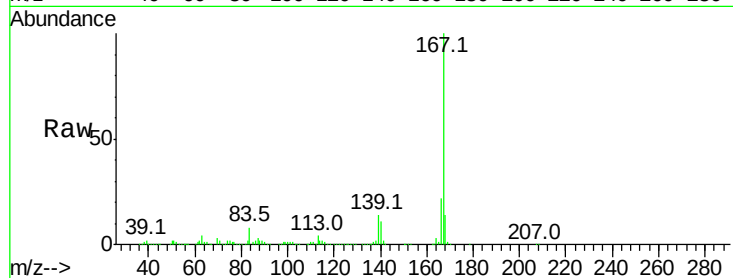
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 7559657

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	14.1	10.8	16.2

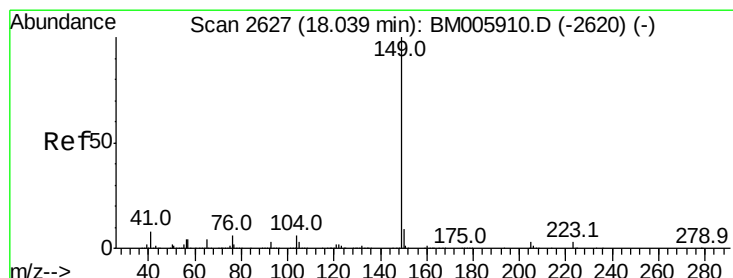
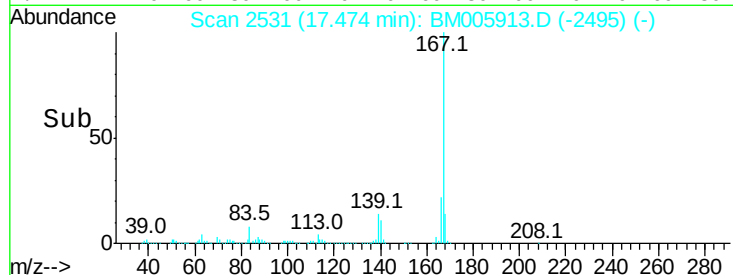
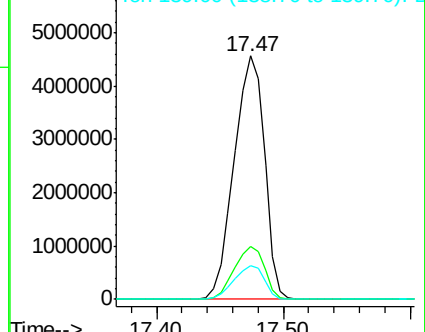


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 106.91 ng/ul

RT: 18.04 min Scan# 2628

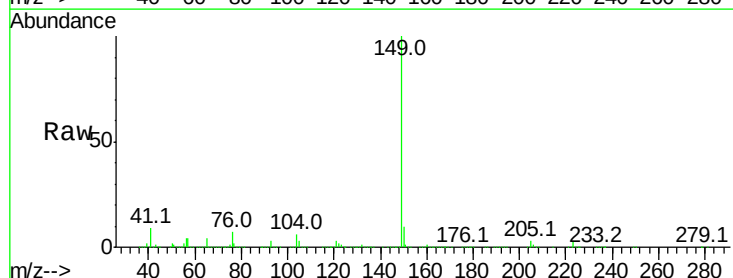
Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Tgt Ion:149 Resp: 9159861

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.2	10.8
104	6.5	4.4	6.6

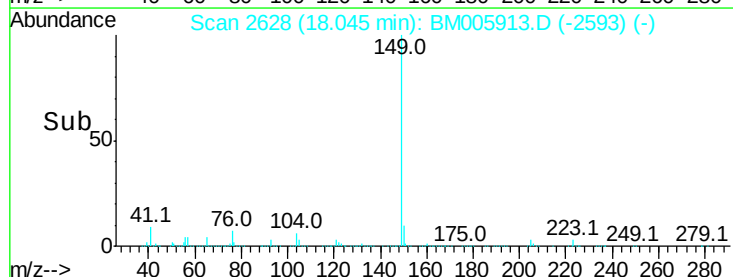
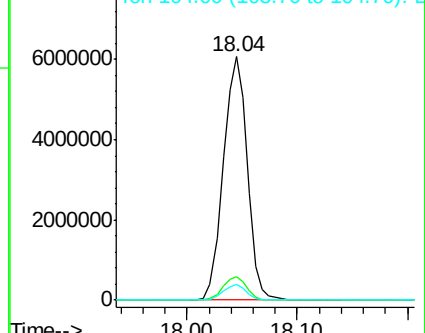


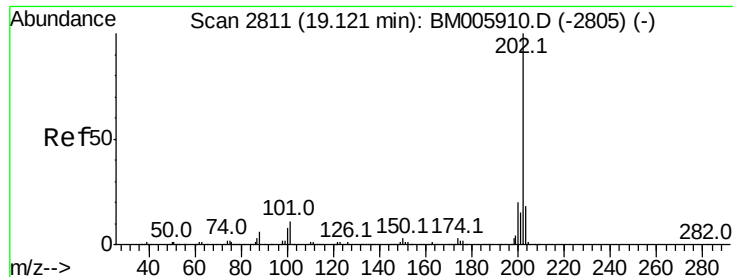
Abundance

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: 117.23 ng/ul

RT: 19.13 min Scan# 2813

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Instrument :

BNA_M

ClientSampleId :

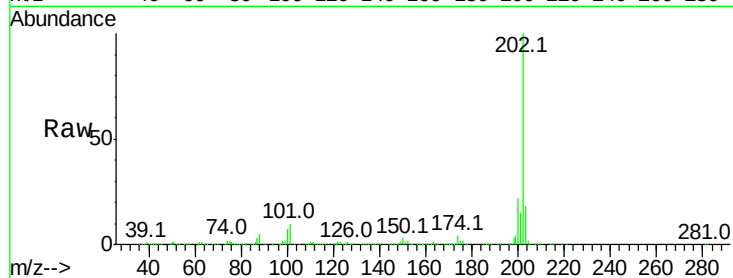
Tot Ion:202 Resp: 9005820

Ion Ratio Lower Upper

202 100

101 9.7 9.2 13.8

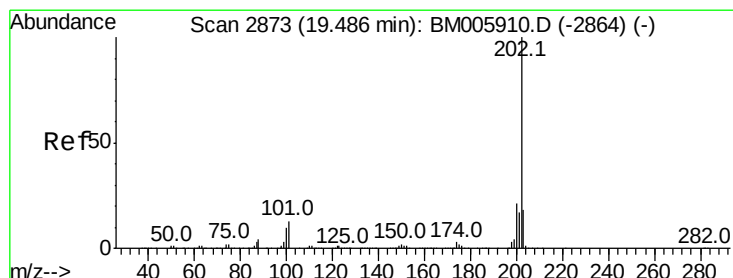
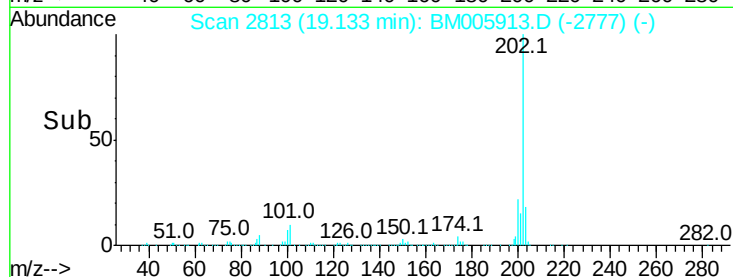
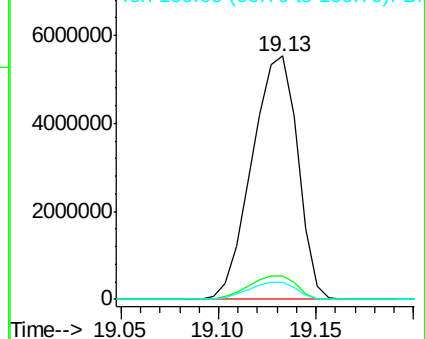
100 7.2 6.6 9.8



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: 119.04 ng/ul

RT: 19.50 min Scan# 2875

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

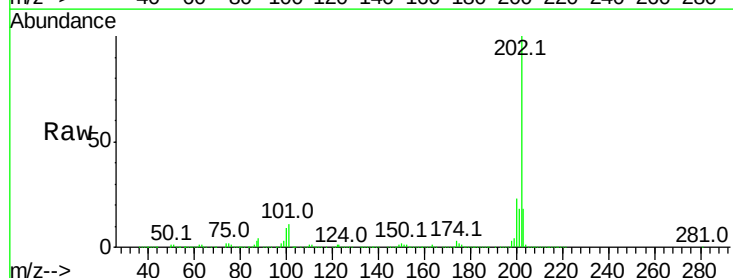
Tgt Ion:202 Resp: 8741730

Ion Ratio Lower Upper

202 100

101 11.5 10.2 15.2

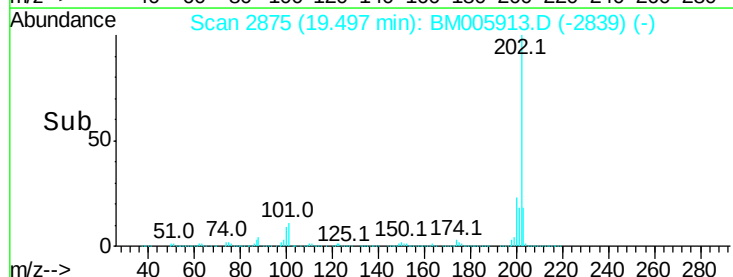
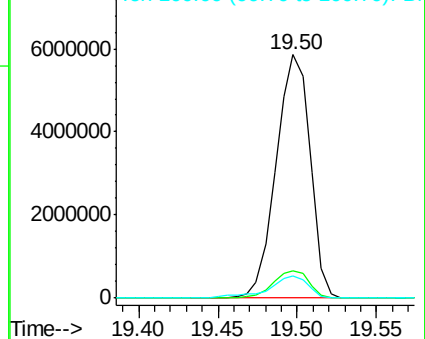
100 9.2 8.2 12.4

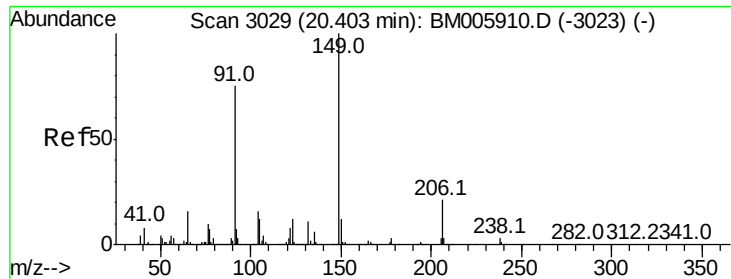


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



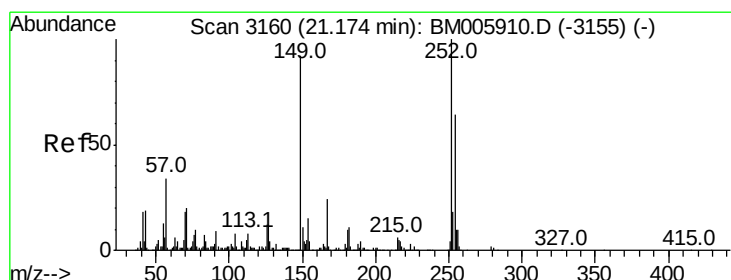
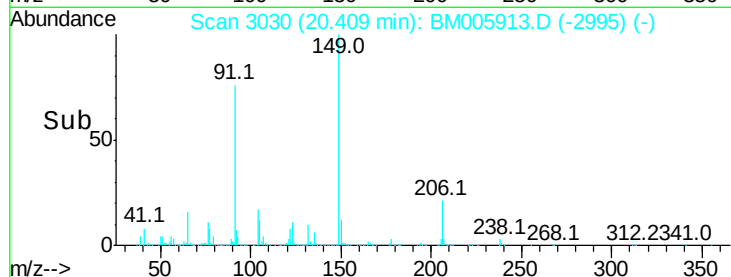
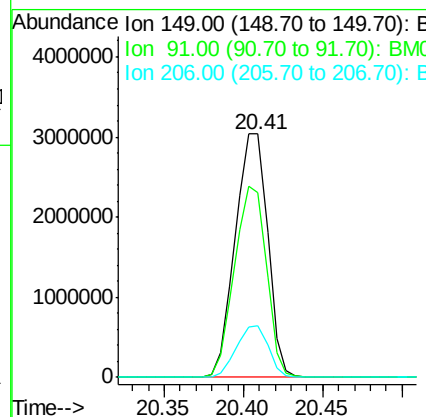
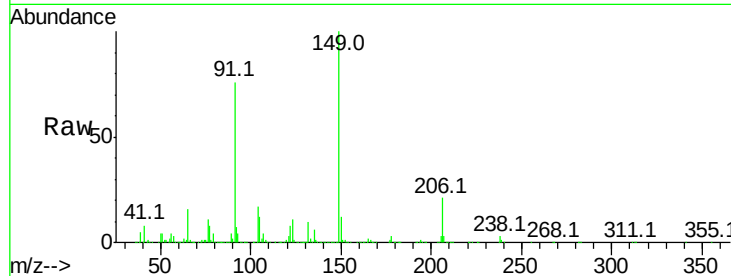


#78
 Butylbenzylphthalate
 Concen: 127.91 ng/ul
 RT: 20.41 min Scan# 3030
 Delta R.T. 0.01 min
 Lab File: BM005913.D
 Acq: 22 Jun 2016 20:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 4325688

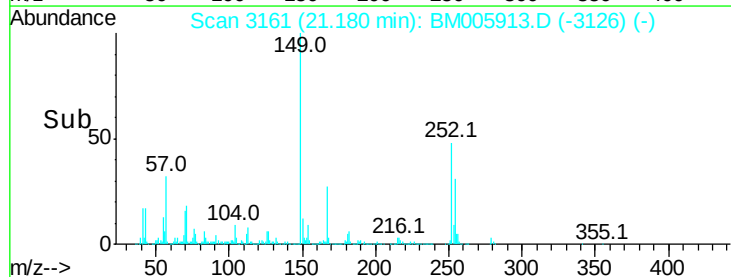
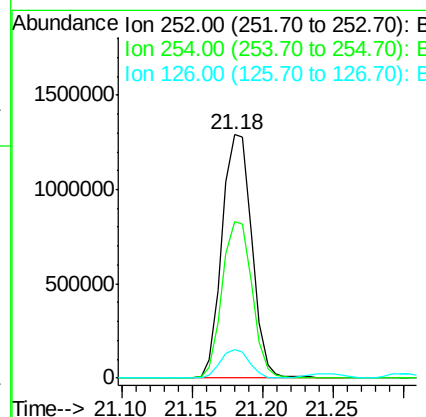
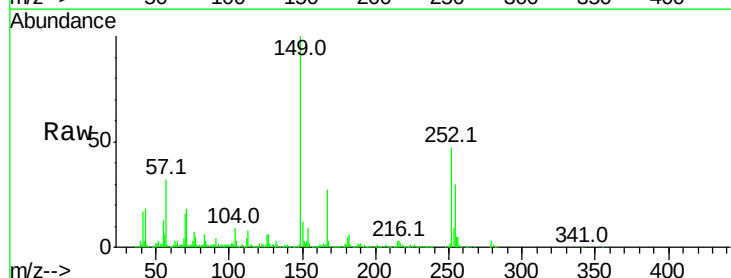
Ion	Ratio	Lower	Upper
149	100		
91	75.6	60.2	90.4
206	21.3	17.0	25.6

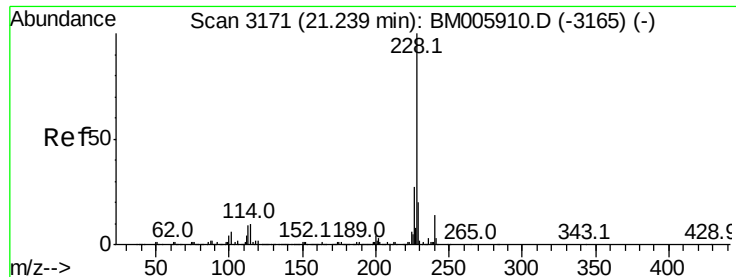


#79
 3,3'-Dichlorobenzidine
 Concen: 91.35 ng/ul
 RT: 21.18 min Scan# 3161
 Delta R.T. 0.01 min
 Lab File: BM005913.D
 Acq: 22 Jun 2016 20:22

Tgt Ion:252 Resp: 1892248

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.0
126	11.9	9.4	14.2

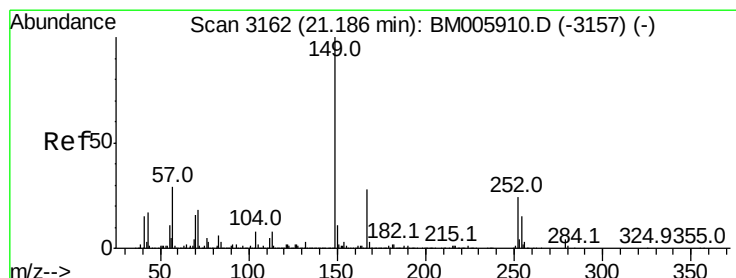
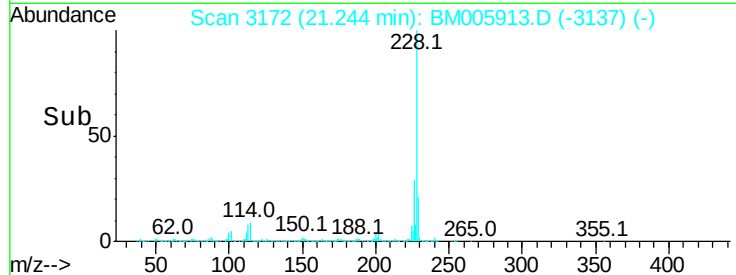
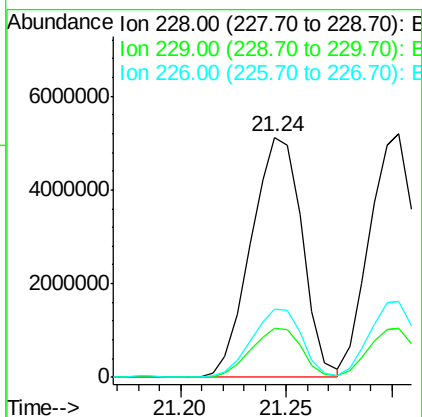
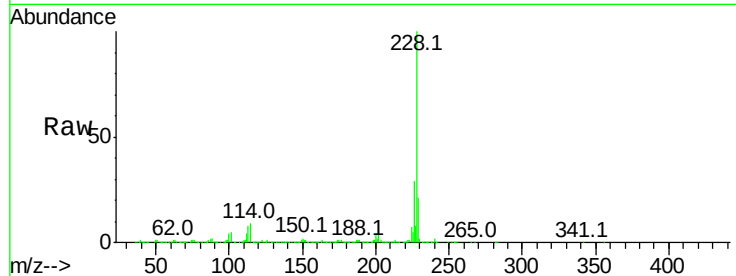




#80
Benzo(a)anthracene
Concen: 120.71 ng/ul
RT: 21.24 min Scan# 3172
Delta R.T. 0.01 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

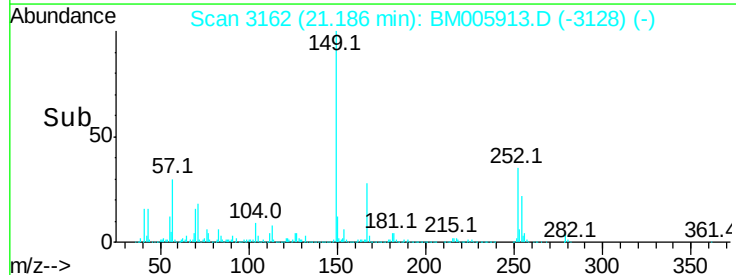
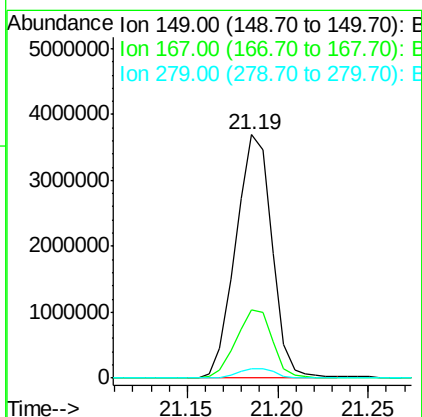
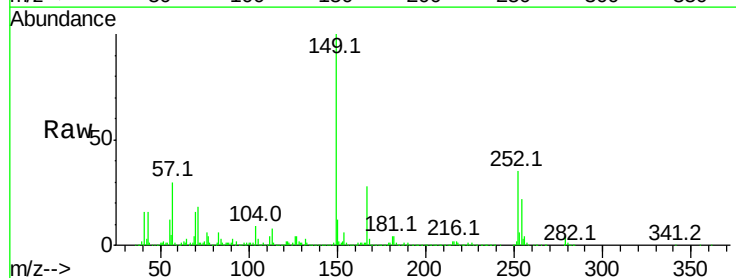
Instrument :
BNA_M
ClientSampleId :

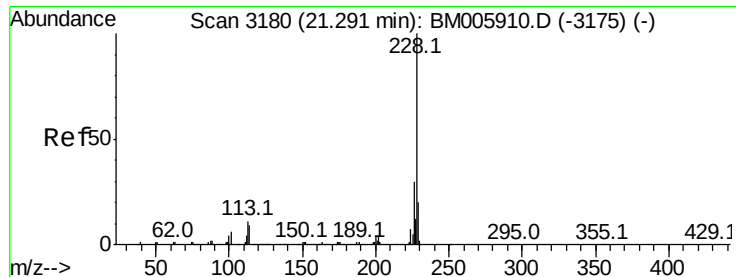
Tot Ion:228 Resp: 8600439
Ion Ratio Lower Upper
228 100
229 20.6 15.8 23.8
226 28.5 21.6 32.4



#81
Bis(2-ethylhexyl)phthalate
Concen: 108.86 ng/ul
RT: 21.19 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Tgt Ion:149 Resp: 5149484
Ion Ratio Lower Upper
149 100
167 27.8 22.1 33.1
279 3.8 3.3 4.9





#82

Chrysene

Concen: 112.40 ng/ul

RT: 21.30 min Scan# 3182

Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

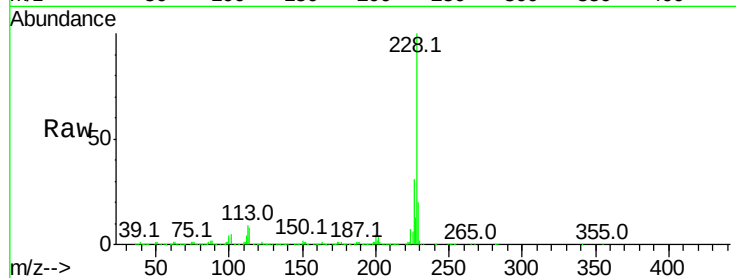
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 7521032

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.2	36.2
229	20.1	15.8	23.6

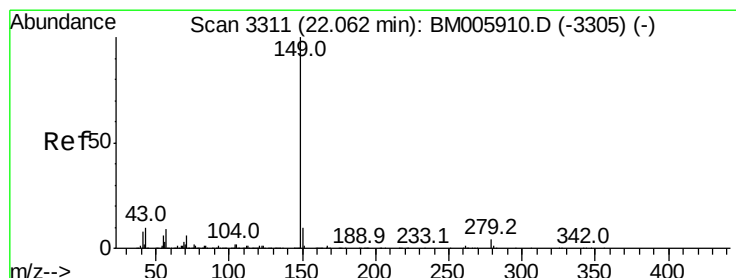
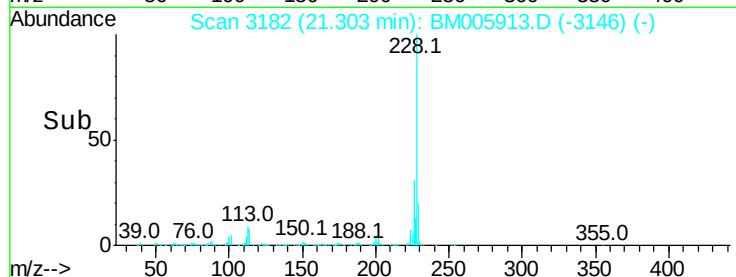
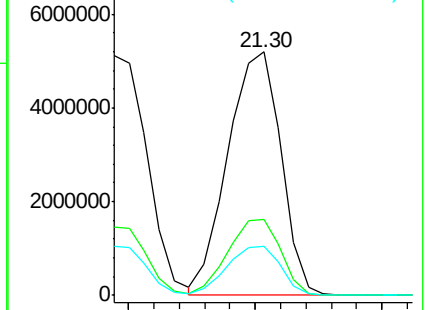


Abundance

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: 113.00 ng/ul

RT: 22.07 min Scan# 3312

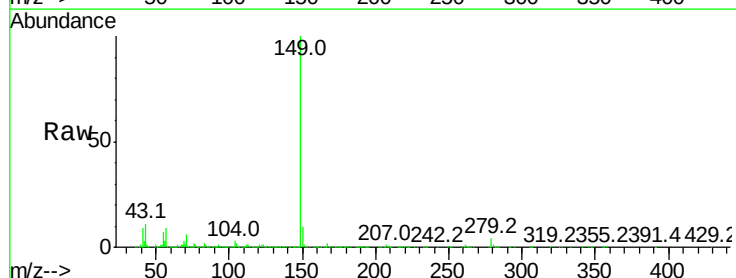
Delta R.T. 0.01 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Tgt Ion:149 Resp: 9972119

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.3	8.5	12.7

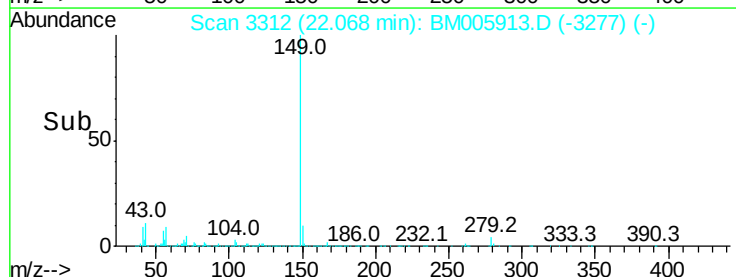
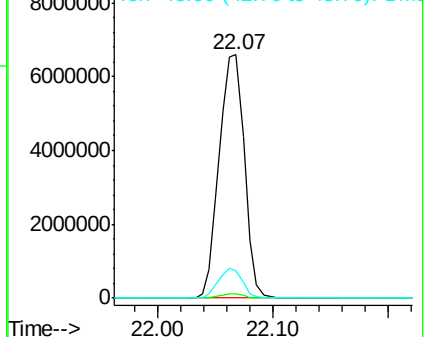


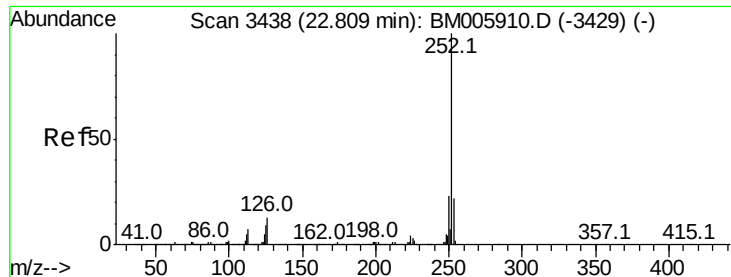
Abundance

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

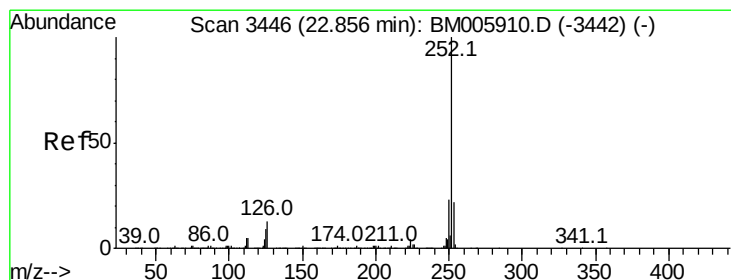
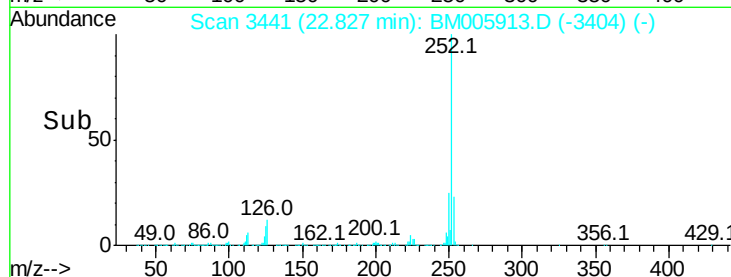
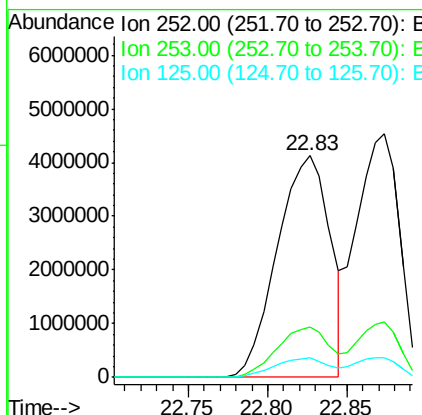
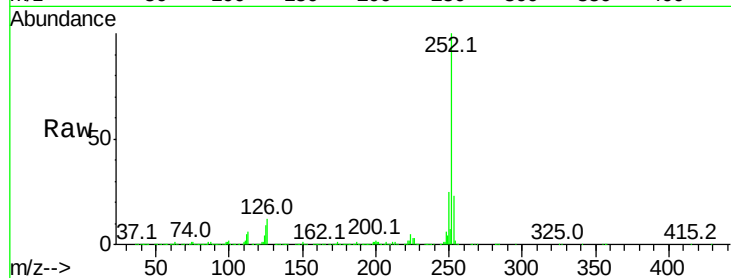




#85
Benzo(b)fluoranthene
Concen: 113.48 ng/ul
RT: 22.83 min Scan# 3441
Delta R.T. 0.02 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

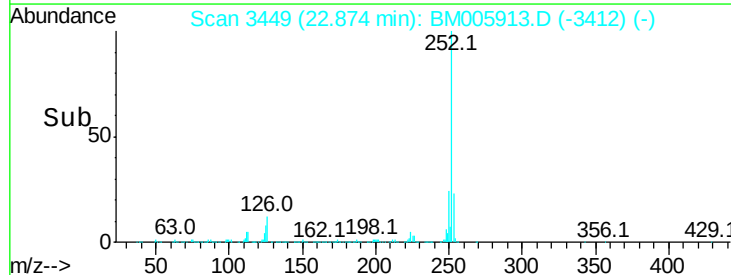
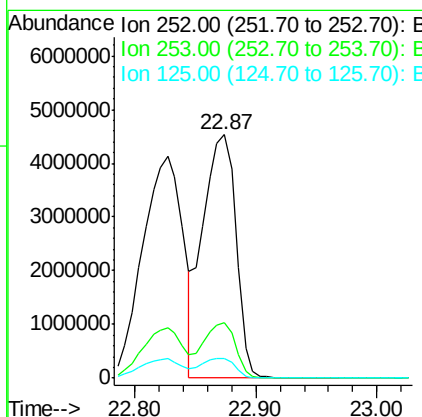
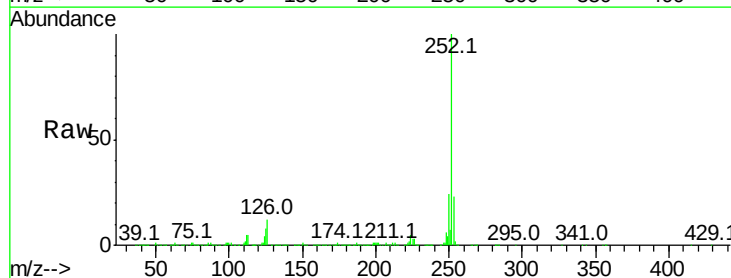
Instrument :
BNA_M
ClientSampleId :

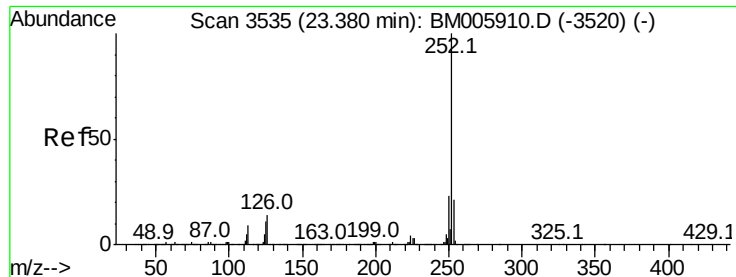
Tot Ion:252 Resp: 9564443
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 8.6 7.4 11.2



#86
Benzo(k)fluoranthene
Concen: 109.68 ng/ul
RT: 22.87 min Scan# 3449
Delta R.T. 0.02 min
Lab File: BM005913.D
Acq: 22 Jun 2016 20:22

Tgt Ion:252 Resp: 8544457
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 8.3 7.4 11.0





#88

Benzo(a)pyrene

Concen: 115.85 ng/ul

RT: 23.40 min Scan# 3539

Delta R.T. 0.02 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Instrument :

BNA_M

ClientSampled :

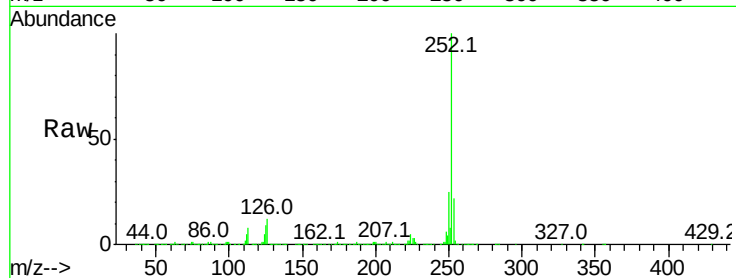
Tot Ion:252 Resp: 8945417

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	9.3	8.5	12.7

252 100

253 22.3 17.2 25.8

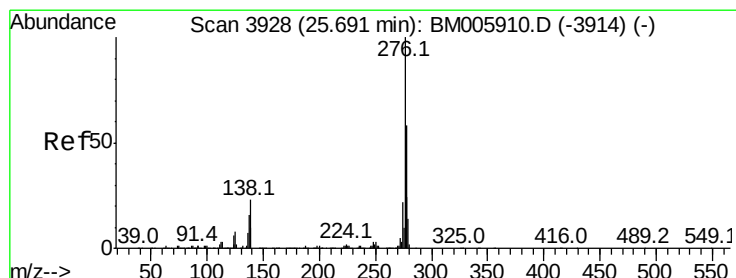
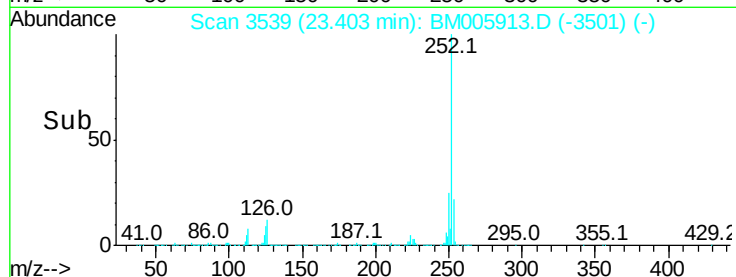
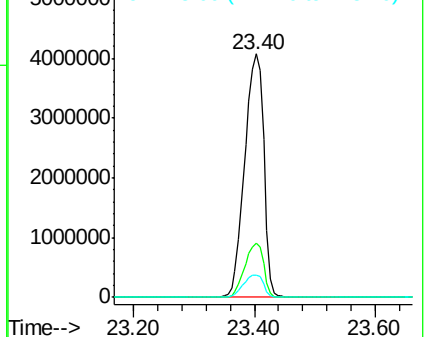
125 9.3 8.5 12.7



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: 132.68 ng/ul

RT: 25.72 min Scan# 3933

Delta R.T. 0.03 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

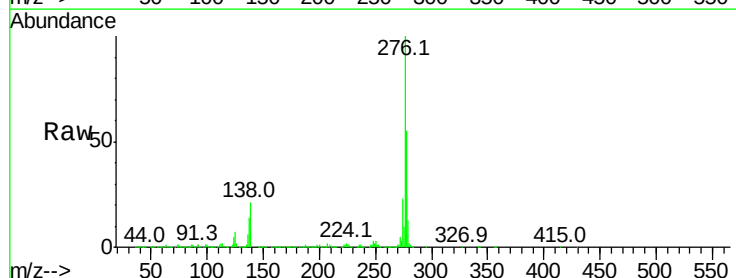
Tgt Ion:276 Resp:10568520

Ion	Ratio	Lower	Upper
276	100		
138	20.8	18.1	27.1
277	24.9	19.4	29.2

276 100

138 20.8 18.1 27.1

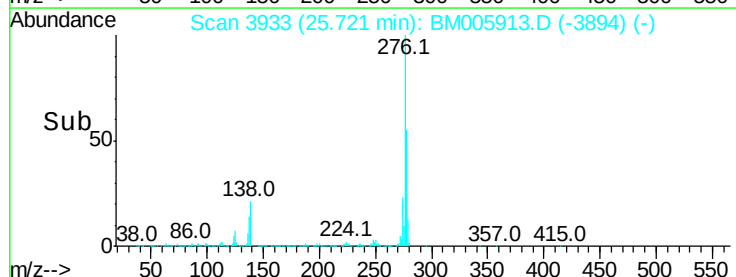
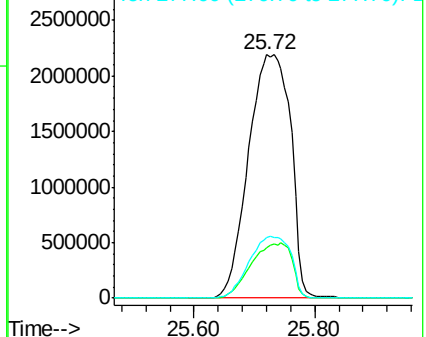
277 24.9 19.4 29.2

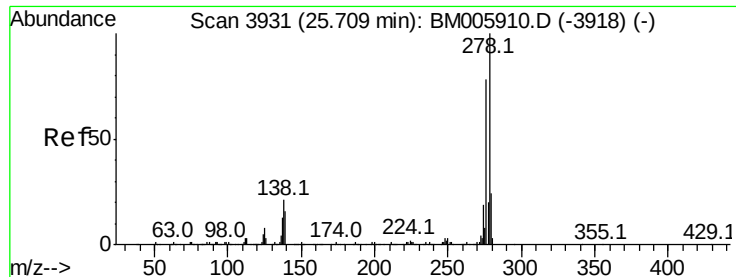


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 124.17 ng/ul

RT: 25.75 min Scan# 3938

Delta R.T. 0.04 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

Instrument :

BNA_M

ClientSampleId :

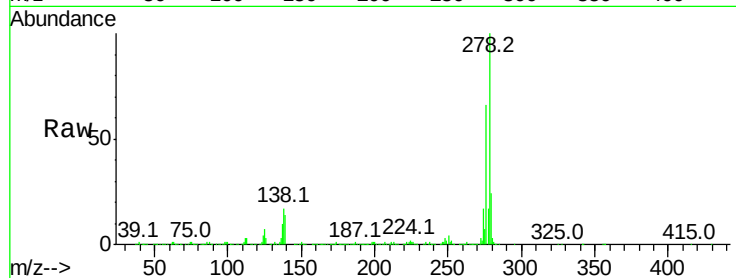
Tot Ion:278 Resp: 8100648

Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.6	19.0
279	24.0	18.9	28.3

278 100

139 14.4 12.6 19.0

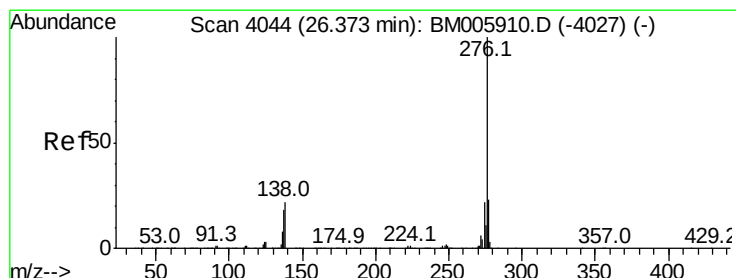
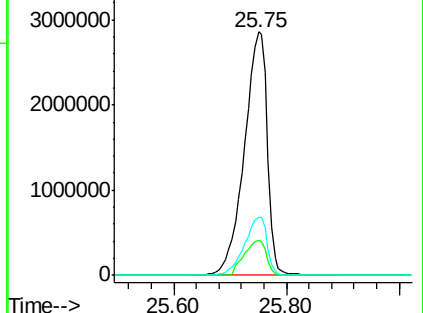
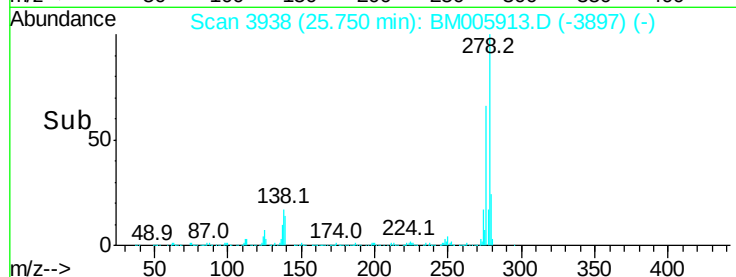
279 24.0 18.9 28.3



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: 146.64 ng/ul

RT: 26.42 min Scan# 4052

Delta R.T. 0.05 min

Lab File: BM005913.D

Acq: 22 Jun 2016 20:22

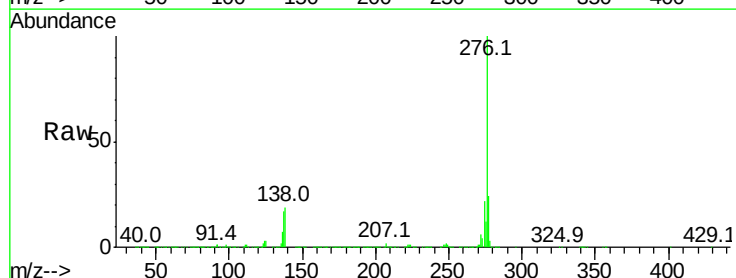
Tgt Ion:276 Resp: 9866594

Ion	Ratio	Lower	Upper
276	100		
138	19.3	17.2	25.8
277	23.9	18.7	28.1

276 100

138 19.3 17.2 25.8

277 23.9 18.7 28.1



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

