

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
 Data File : BM005912.D
 Acq On : 22 Jun 2016 19:46
 Operator : UM/SJ
 Sample : SSTD08044
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 23 01:18:51 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	7.67	152	219781	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	940734	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	516602	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1212956	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1223621	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1357178	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	168351	30.58	ng/uL	0.00
5) Phenol-d5	6.84	99	1498639	64.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	887112	65.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	1150600	66.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	1155597	60.30	ng/ul	0.01
19) Nitrobenzene-d5	8.82	128	560461	82.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	593827	85.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	1076289	68.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	1086931	70.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	3032889	64.44	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	3789915	67.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	645969	77.51	ng/ul	0.02
57) Fluorene-d10	15.32	176	2525971	64.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	516790	98.50	ng/ul	0.01
70) Anthracene-d10	17.17	188	3839702	64.66	ng/ul	0.01
76) Pyrene-d10	19.46	212	4192128	65.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	4511288	67.24	ng/ul	0.01

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.22	88	178650	20.14	ng/uL	95
4) Benzaldehyde	6.82	77	260581	82.23	ng/ul	94
6) Phenol	6.87	94	1602025	67.67	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.10	93	1164448	65.57	ng/ul	99
10) 2-Chlorophenol	7.23	128	1174397	66.67	ng/ul	100
11) 2-Methylphenol	8.11	108	1171911	63.84	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.21	45	1705506	65.45	ng/ul	100
14) Acetophenone	8.49	105	1696064	59.94	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.49	70	894905	55.23	ng/ul	97
16) 4-Methylphenol	8.45	108	1241119	61.29	ng/ul	99
17) Hexachloroethane	8.74	117	476784	71.17	ng/ul	99
20) Nitrobenzene	8.87	77	1404800	78.82	ng/ul	98
21) Isophorone	9.39	82	2553306	64.42	ng/ul	100
23) 2-Nitrophenol	9.57	139	650377	84.13	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	1338043	67.90	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	1532154	65.19	ng/ul	98
27) 2,4-Dichlorophenol	10.10	162	1074659	69.35	ng/ul	99
28) Naphthalene	10.50	128	3458390	68.76	ng/ul	100
30) 4-Chloroaniline	10.62	127	1155712	71.67	ng/ul	99
31) Hexachlorobutadiene	10.79	225	654706	75.93	ng/ul	99
32) Caprolactam	11.40	113	237847	36.24	ng/ul	96
33) 4-Chloro-3-methylphenol	11.75	107	1250662	63.30	ng/ul	97
34) 2-Methylnaphthalene	12.12	142	2478540	64.09	ng/ul	100

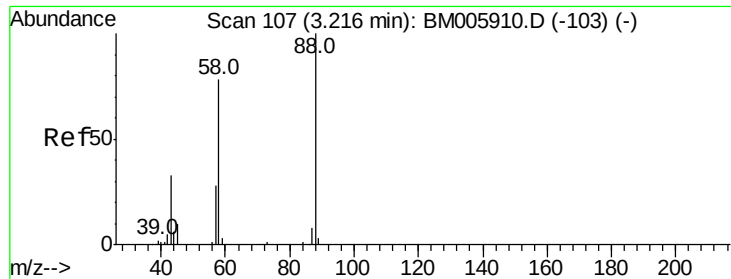
Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	1214059	73.68	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	782894	91.10	ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	880856	77.32	ng/ul	99
39) 2,4,5-Trichlorophenol	12.81	196	924044	74.33	ng/ul	98
40) 1,1'-Biphenyl	13.15	154	3080816	69.22	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	2421653	71.98	ng/ul	99
42) 2-Nitroaniline	13.40	65	921904	87.88	ng/ul	98
44) Dimethylphthalate	13.78	163	3018243	65.37	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	675053	84.51	ng/ul	95
47) Acenaphthylene	14.04	152	3906813	67.99	ng/ul	98
48) 3-Nitroaniline	14.23	138	607947	65.91	ng/ul	98
49) Acenaphthene	14.38	153	2478736	65.83	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	408071	123.43	ng/ul	94
52) 4-Nitrophenol	14.54	109	626305	82.08	ng/ul	94
53) Dibenzofuran	14.72	168	3516301	65.75	ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	966175	81.98	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.94	232	802530	74.23	ng/ul	99
56) Diethylphthalate	15.16	149	3145384	63.36	ng/ul	99
58) Fluorene	15.37	166	2566227	60.92	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	1214515	60.80	ng/ul	99
60) 4-Nitroaniline	15.40	138	799633	77.46	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.45	198	559228	97.83	ng/ul	96
64) N-Nitrosodiphenylamine	15.59	169	2484618	64.85	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	889519	66.87	ng/ul	97
66) Hexachlorobenzene	16.37	284	978469	67.01	ng/ul	99
67) Atrazine	16.54	200	940554	71.74	ng/ul	99
68) Pentachlorophenol	16.72	266	674551	82.68	ng/ul	97
69) Phenanthrene	17.11	178	4596290	64.78	ng/ul	99
71) Anthracene	17.20	178	4568019	63.83	ng/ul	99
72) Carbazole	17.47	167	4298429	68.19	ng/ul	100
73) Di-n-butylphthalate	18.04	149	5281247	62.27	ng/ul	99
74) Fluoranthene	19.13	202	5362058	70.50	ng/ul	98
77) Pyrene	19.49	202	5349639	66.35	ng/ul	98
78) Butylbenzylphthalate	20.40	149	2503797	67.43	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.18	252	1496364	65.79	ng/ul	100
80) Benzo(a)anthracene	21.24	228	5285189	67.56	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	3132303	60.31	ng/ul	99
82) Chrysene	21.30	228	4716865	64.20	ng/ul	99
84) Di-n-octyl phthalate	22.07	149	6177341	66.55	ng/ul	100
85) Benzo(b)fluoranthene	22.82	252	5887746	66.42	ng/ul	99
86) Benzo(k)fluoranthene	22.87	252	5118867	62.47	ng/ul	99
88) Benzo(a)pyrene	23.39	252	5421913	66.76	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.72	276	6310879	75.33	ng/ul	99
90) Dibenzo(a,h)anthracene	25.74	278	5066776	73.84	ng/ul	99
91) Benzo(g,h,i)perylene	26.40	276	5700187	80.54	ng/ul	99

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



#2

1,4-Dioxane

Concen: 20.14 ng/uL

RT: 3.22 min Scan# 107

Delta R.T. 0.00 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Instrument :

BNA_M

ClientSampleId :

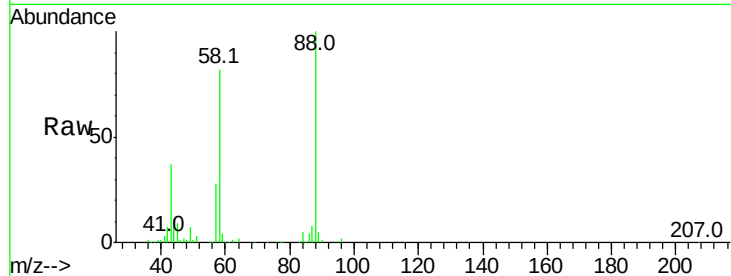
Tot Ion: 88 Resp: 178650

Ion Ratio Lower Upper

88 100

43 33.8 26.0 39.0

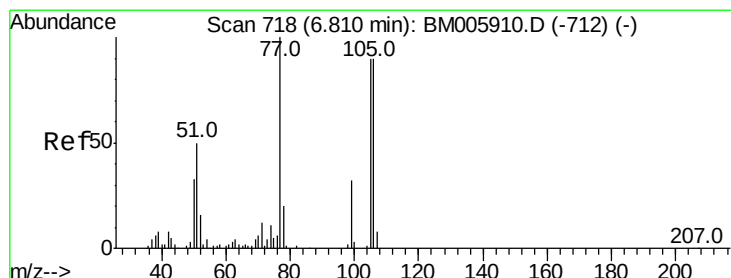
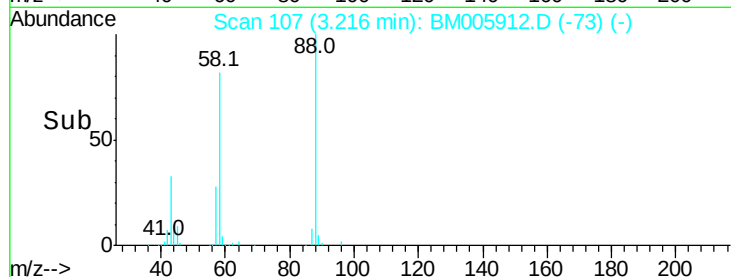
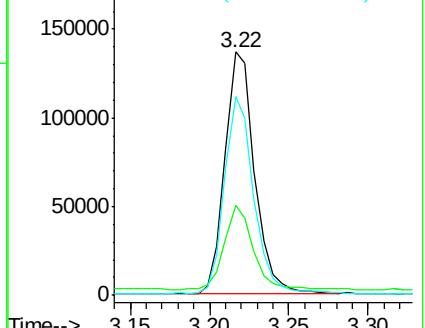
58 79.9 59.4 89.0



Abundance Ion 88.00 (87.70 to 88.70): BM005912.D (-103) (-)

Ion 43.00 (42.70 to 43.70): BM005912.D (-103) (-)

Ion 58.00 (57.70 to 58.70): BM005912.D (-103) (-)



#4

Benzaldehyde

Concen: 82.23 ng/uL

RT: 6.82 min Scan# 719

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

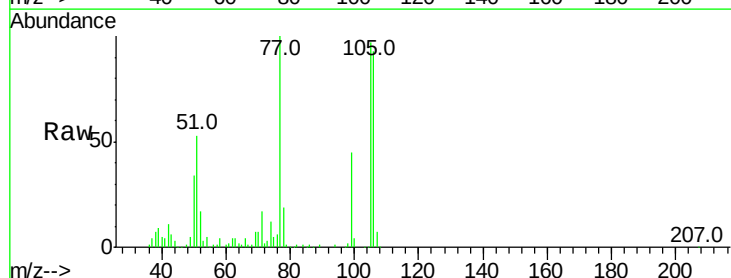
Tgt Ion: 77 Resp: 260581

Ion Ratio Lower Upper

77 100

105 97.5 72.1 108.1

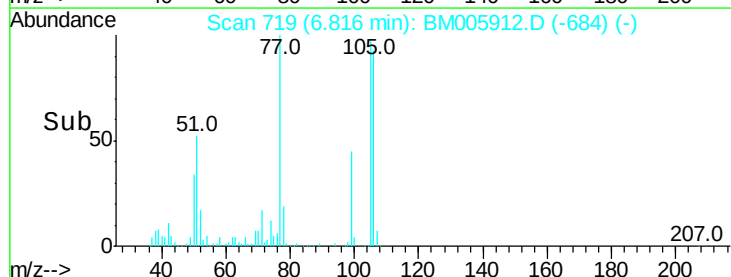
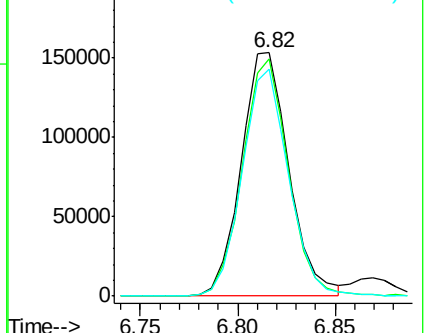
106 93.4 72.2 108.4

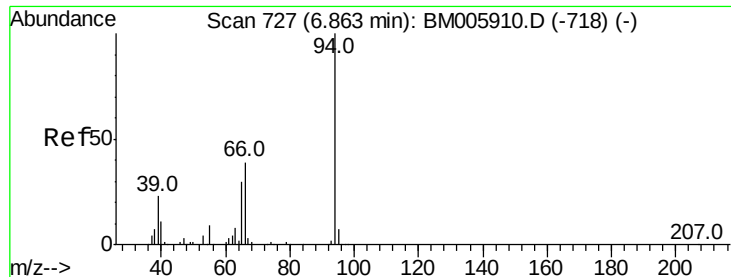


Abundance Ion 77.00 (76.70 to 77.70): BM005912.D (-684) (-)

Ion 105.00 (104.70 to 105.70): BM005912.D (-684) (-)

Ion 106.00 (105.70 to 106.70): BM005912.D (-684) (-)





#6

Phenol

Concen: 67.67 ng/ul

RT: 6.87 min Scan# 728

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Instrument :

BNA_M

ClientSampleId :

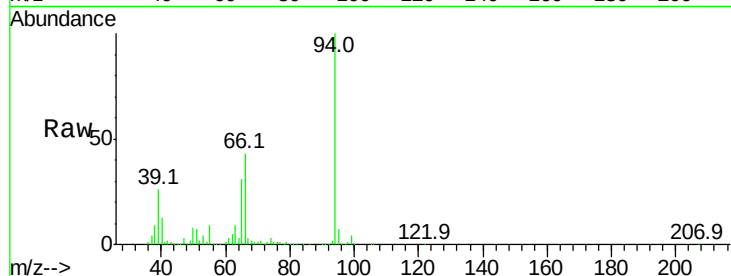
Tot Ion: 94 Resp: 1602025

Ion Ratio Lower Upper

94 100

65 31.4 24.5 36.7

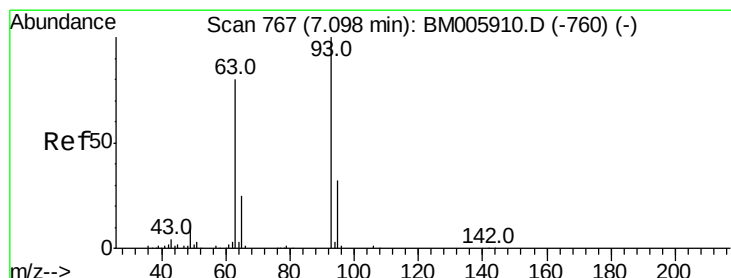
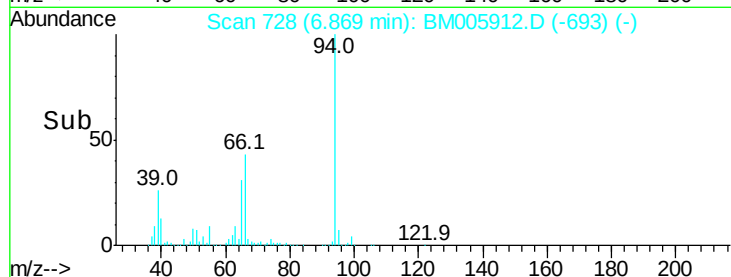
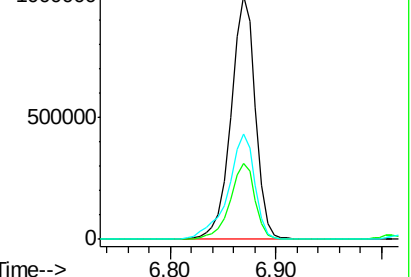
66 43.5 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BM005912.D (-693) (-)

Ion 65.00 (64.70 to 65.70): BM005912.D (-693) (-)

Ion 66.00 (65.70 to 66.70): BM005912.D (-693) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 65.57 ng/ul

RT: 7.10 min Scan# 768

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

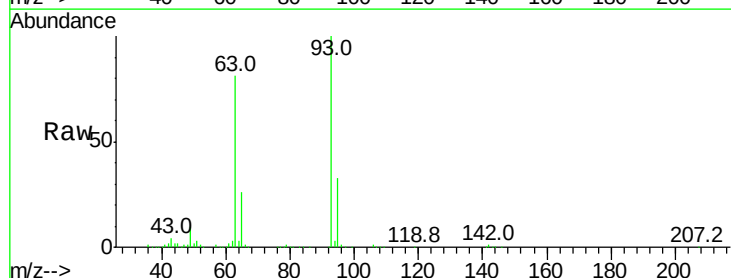
Tgt Ion: 93 Resp: 1164448

Ion Ratio Lower Upper

93 100

63 81.0 64.1 96.1

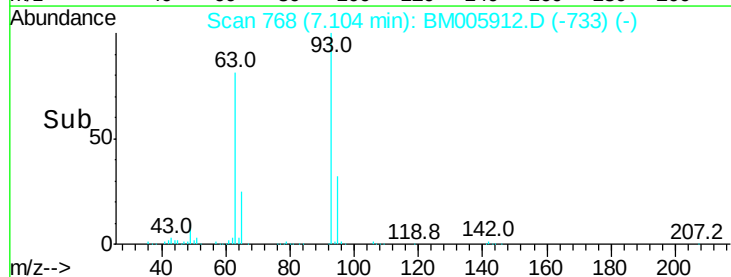
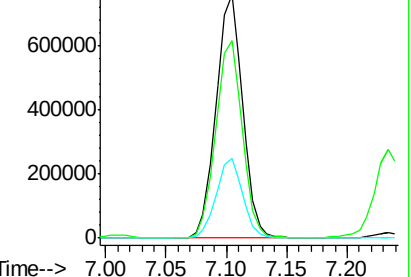
95 32.5 25.4 38.2

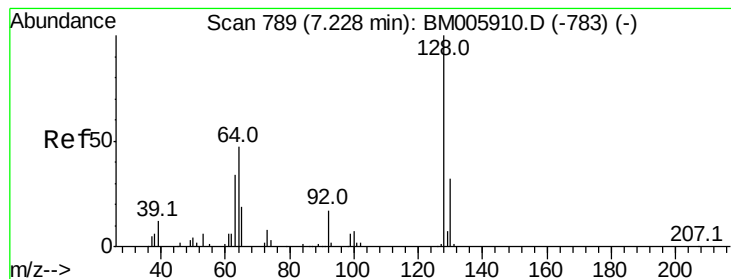


Abundance Ion 93.00 (92.70 to 93.70): BM005912.D (-733) (-)

Ion 63.00 (62.70 to 63.70): BM005912.D (-733) (-)

Ion 95.00 (94.70 to 95.70): BM005912.D (-733) (-)





#10

2-Chlorophenol

Concen: 66.67 ng/ul

RT: 7.23 min Scan# 790

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Instrument :

BNA_M

ClientSampleId :

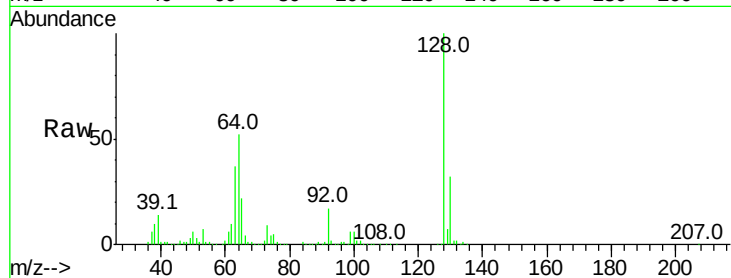
Tot Ion:128 Resp: 1174397

Ion Ratio Lower Upper

128 100

64 52.1 41.7 62.5

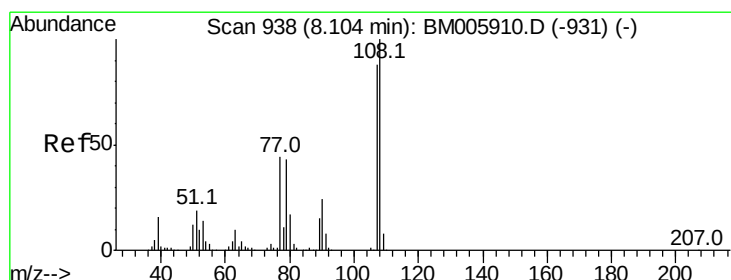
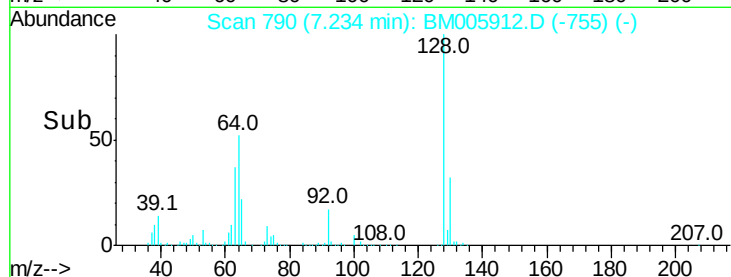
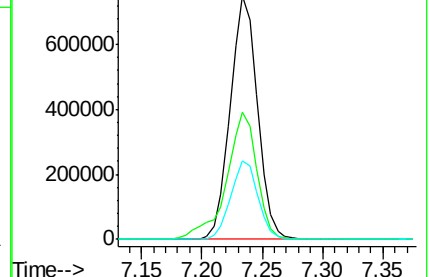
130 32.0 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 63.84 ng/ul

RT: 8.11 min Scan# 939

Delta R.T. 0.01 min

Lab File: BM005912.D

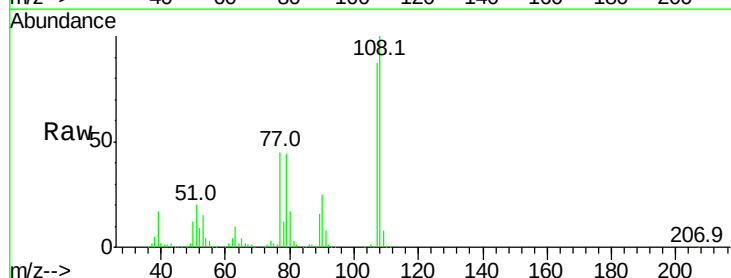
Acq: 22 Jun 2016 19:46

Tgt Ion:108 Resp: 1171911

Ion Ratio Lower Upper

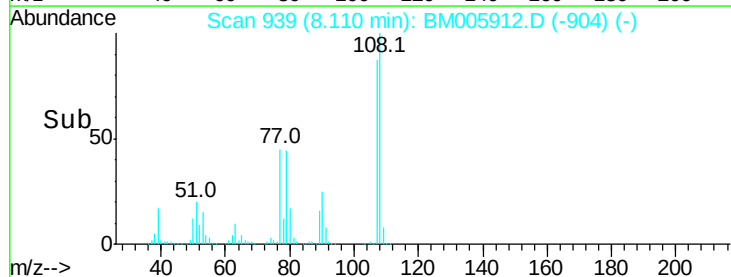
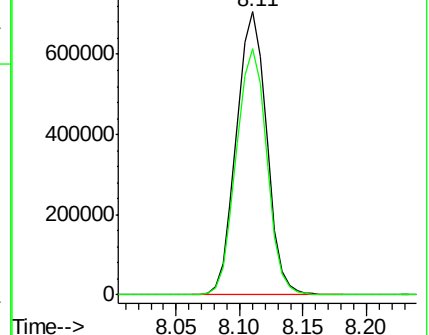
108 100

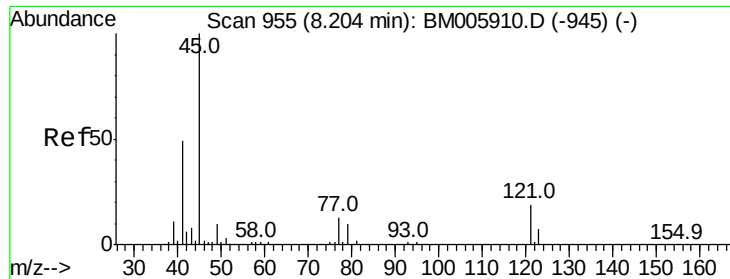
107 87.0 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

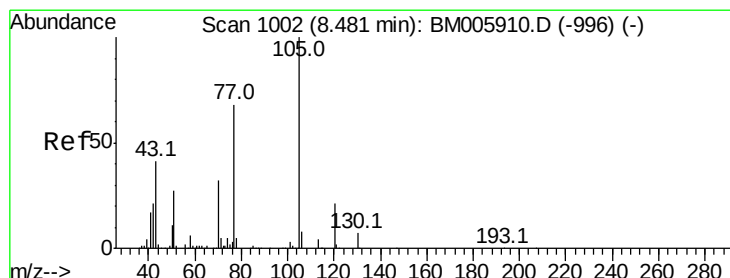
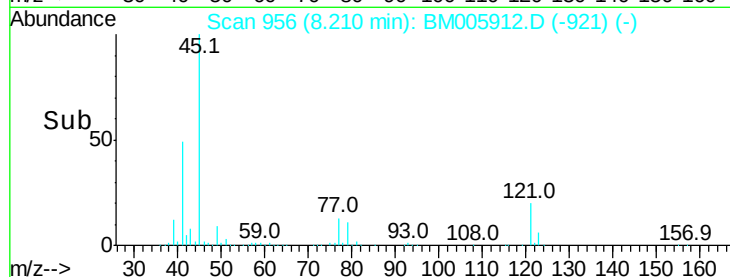
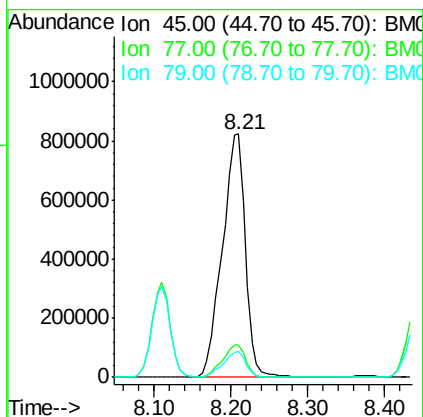
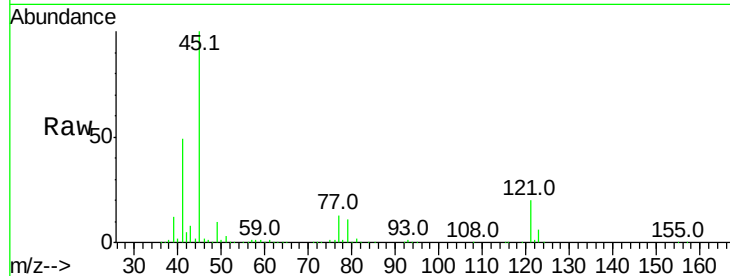




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 65.45 ng/ul
RT: 8.21 min Scan# 956
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

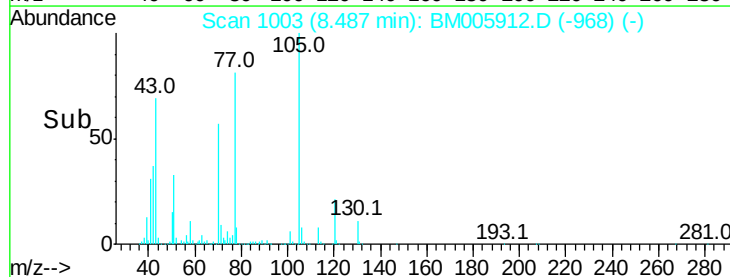
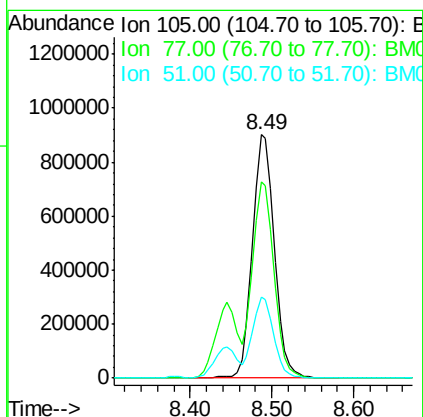
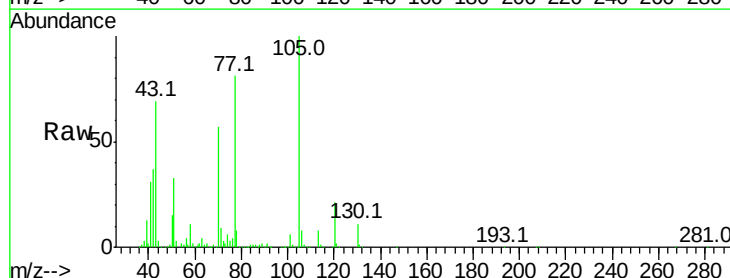
Instrument :
BNA_M
ClientSampled :

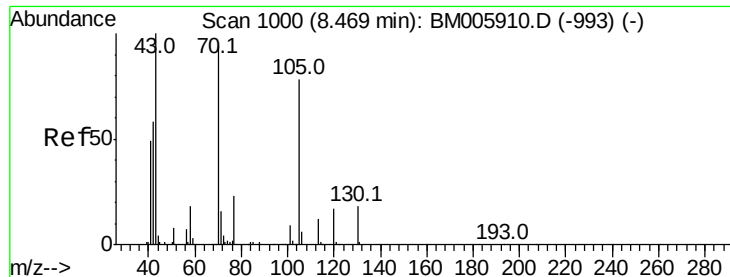
Tot Ion: 45 Resp: 1705506
Ion Ratio Lower Upper
45 100
77 13.4 10.7 16.1
79 10.9 8.6 12.8



#14
Acetophenone
Concen: 59.94 ng/ul
RT: 8.49 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Tgt Ion:105 Resp: 1696064
Ion Ratio Lower Upper
105 100
77 80.7 63.4 95.2
51 33.2 25.4 38.2

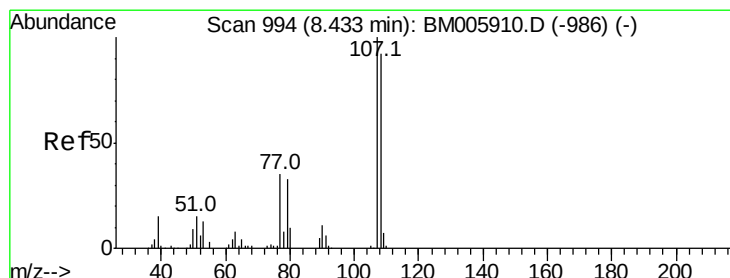
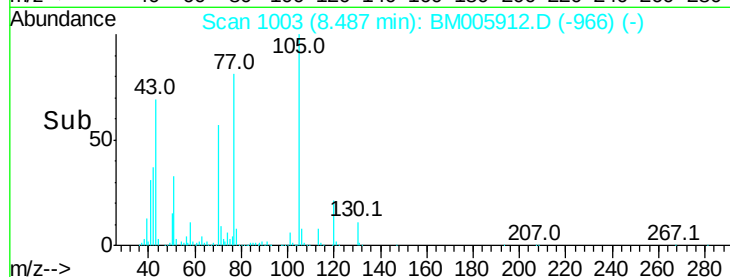
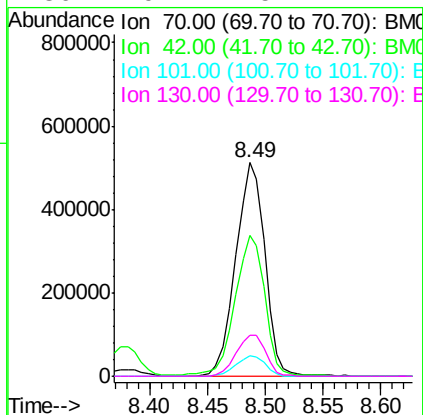
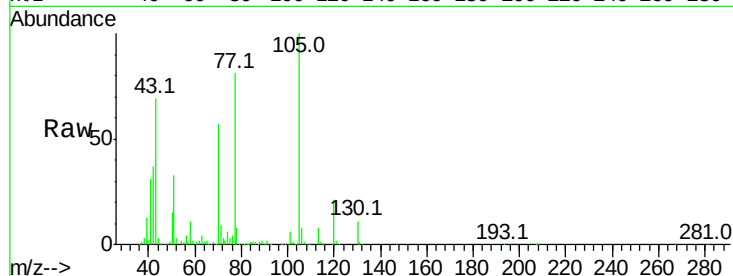




#15
N-Nitroso-di-n-propylamine
Concen: 55.23 ng/ul
RT: 8.49 min Scan# 1003
Delta R.T. 0.02 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

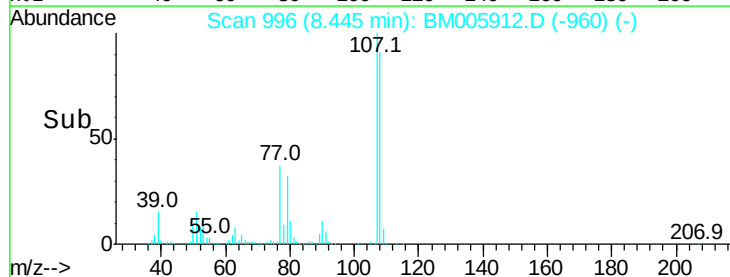
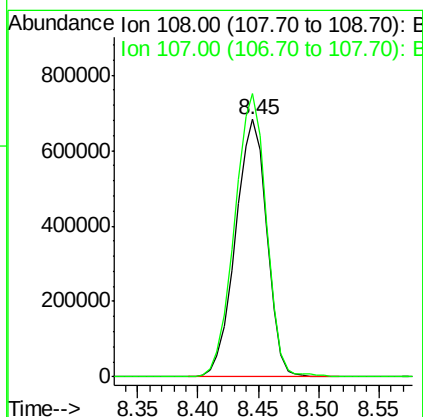
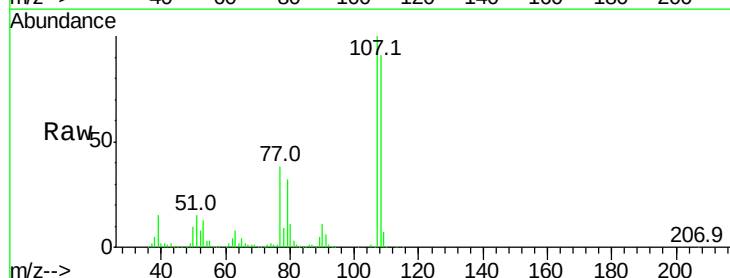
Instrument :
BNA_M
ClientSampleId :

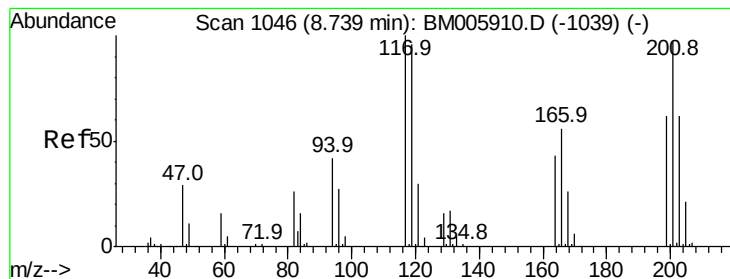
Tot Ion: 70 Resp: 894905
Ion Ratio Lower Upper
70 100
42 65.9 50.3 75.5
101 9.8 7.4 11.0
130 19.1 15.1 22.7



#16
4-Methylphenol
Concen: 61.29 ng/ul
RT: 8.45 min Scan# 996
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Tgt Ion: 108 Resp: 1241119
Ion Ratio Lower Upper
108 100
107 109.9 87.0 130.4





#17

Hexachloroethane

Concen: 71.17 ng/ul

RT: 8.74 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Instrument :

BNA_M

ClientSampleId :

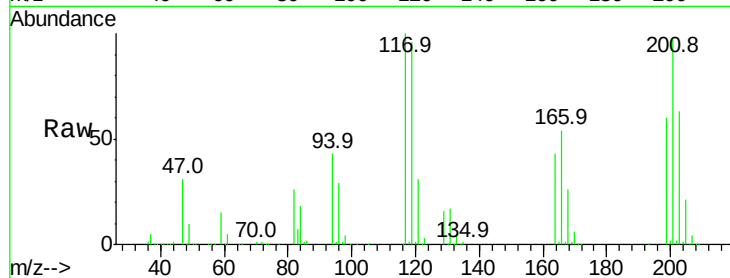
Tot Ion:117 Resp: 476784

Ion Ratio Lower Upper

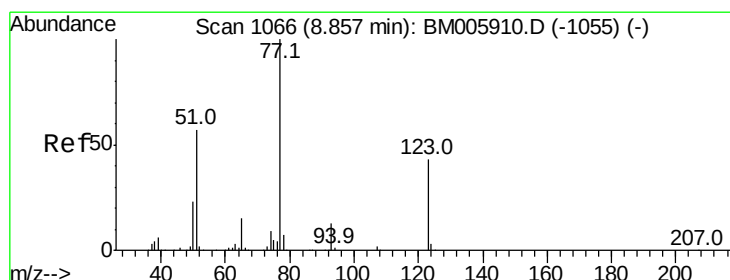
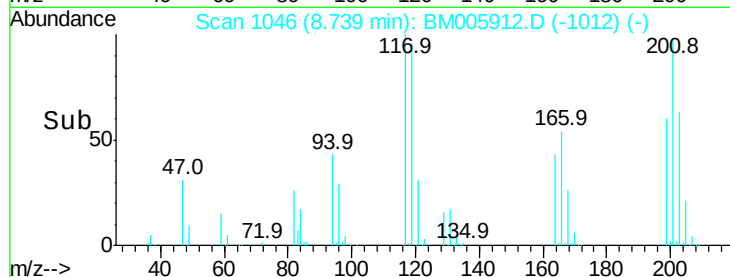
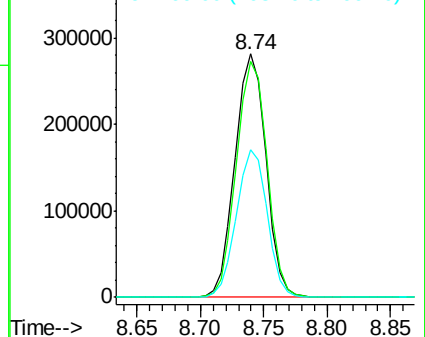
117 100

201 97.0 77.5 116.3

199 60.4 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: 78.82 ng/ul

RT: 8.87 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

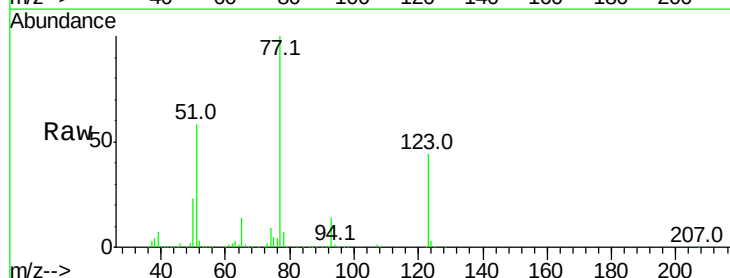
Tgt Ion: 77 Resp: 1404800

Ion Ratio Lower Upper

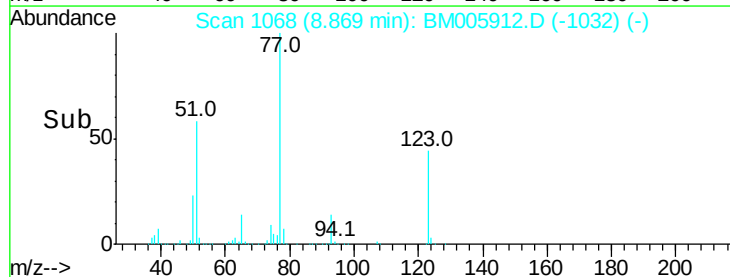
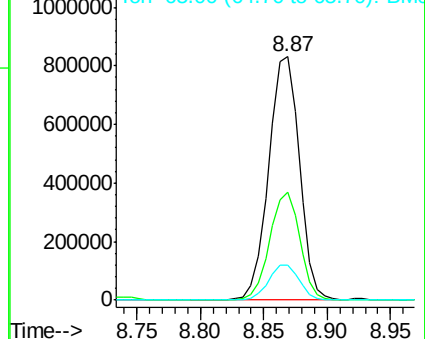
77 100

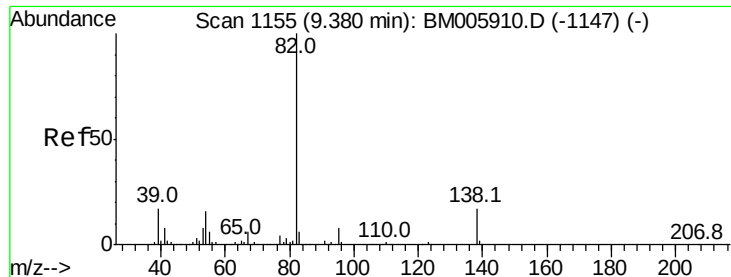
123 44.2 34.1 51.1

65 14.4 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: 64.42 ng/ul

RT: 9.39 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Instrument :

BNA_M

ClientSampleId :

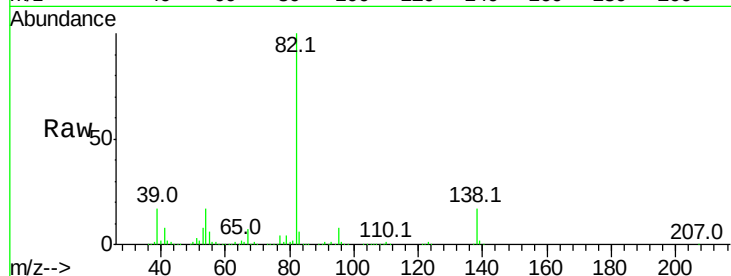
Tot Ion: 82 Resp: 2553306

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

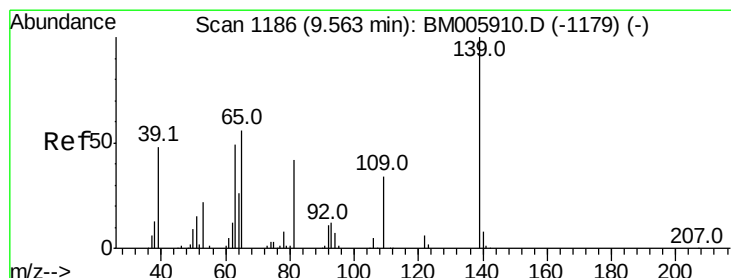
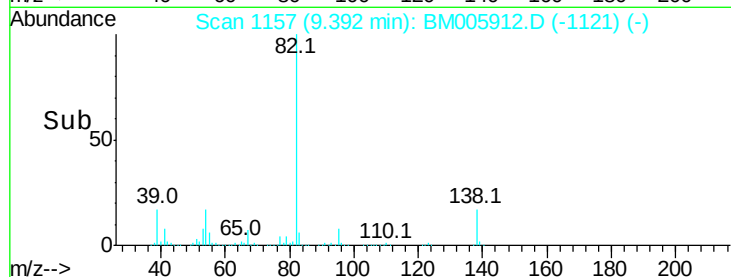
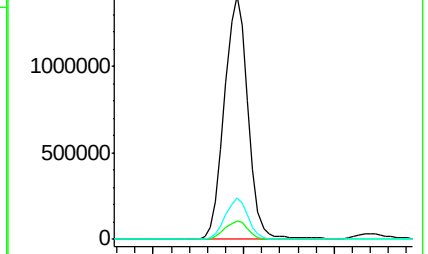
138 17.0 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BM005912.D (-1152) (-)

Ion 95.00 (94.70 to 95.70): BM005912.D (-1152) (-)

Ion 138.00 (137.70 to 138.70): BM005912.D (-1152) (-)



#23

2-Nitrophenol

Concen: 84.13 ng/ul

RT: 9.57 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

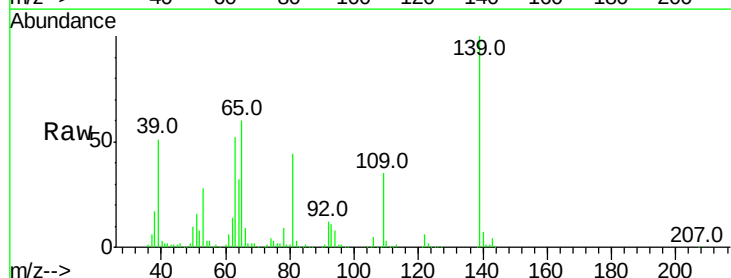
Tgt Ion: 139 Resp: 650377

Ion Ratio Lower Upper

139 100

65 59.6 46.2 69.2

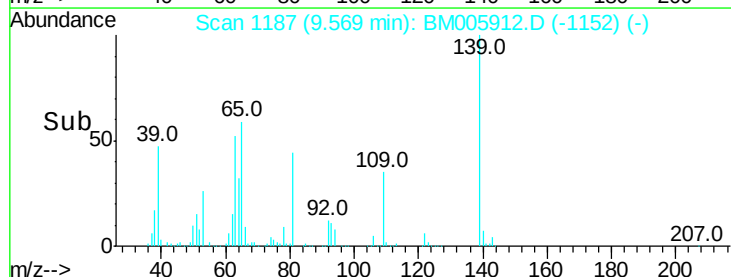
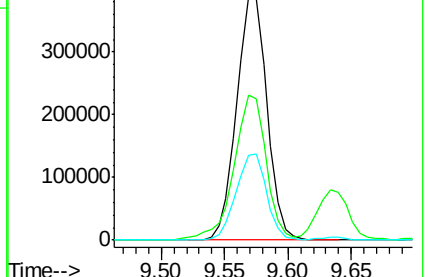
109 35.0 27.0 40.4

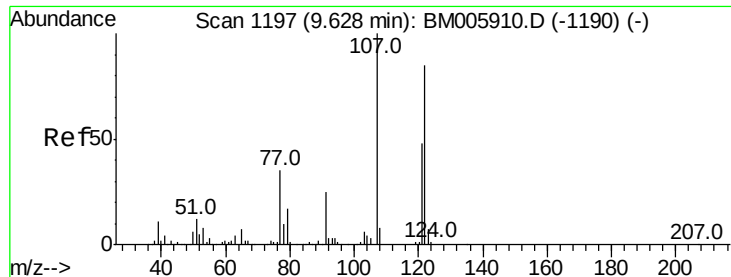


Abundance Ion 139.00 (138.70 to 139.70): BM005912.D (-1152) (-)

Ion 65.00 (64.70 to 65.70): BM005912.D (-1152) (-)

Ion 109.00 (108.70 to 109.70): BM005912.D (-1152) (-)





#24

2,4-Dimethylphenol

Concen: 67.90 ng/ul

RT: 9.63 min Scan# 1198

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Instrument :

BNA_M

ClientSampled :

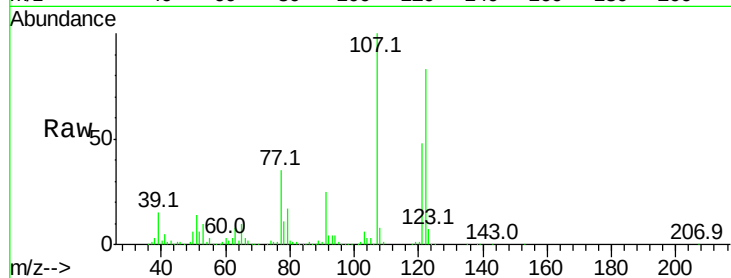
Tot Ion:107 Resp: 1338043

Ion Ratio Lower Upper

107 100

121 47.8 38.6 58.0

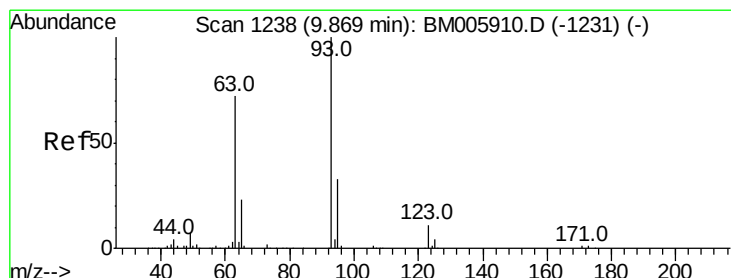
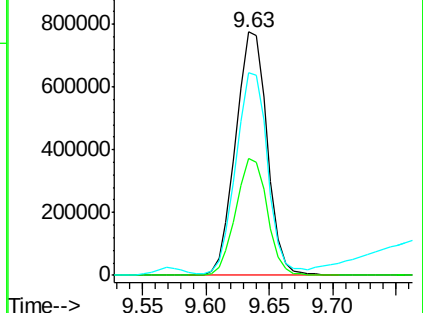
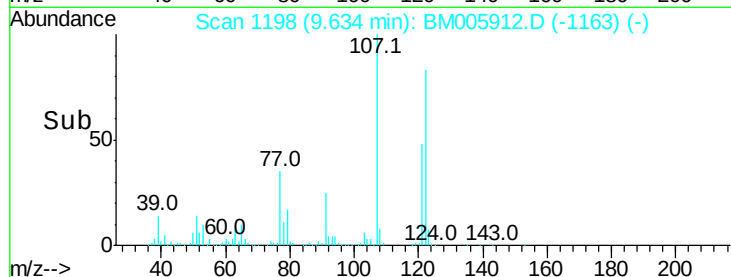
122 83.0 68.6 103.0



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: 65.19 ng/ul

RT: 9.87 min Scan# 1239

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

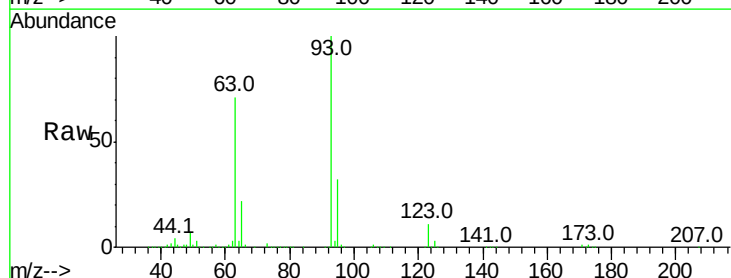
Tgt Ion: 93 Resp: 1532154

Ion Ratio Lower Upper

93 100

95 32.2 26.7 40.1

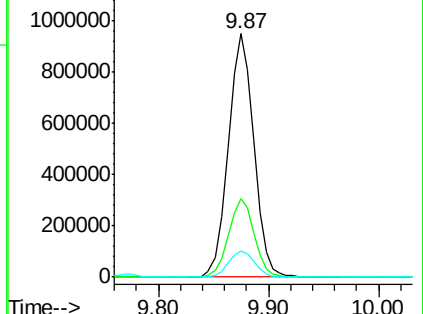
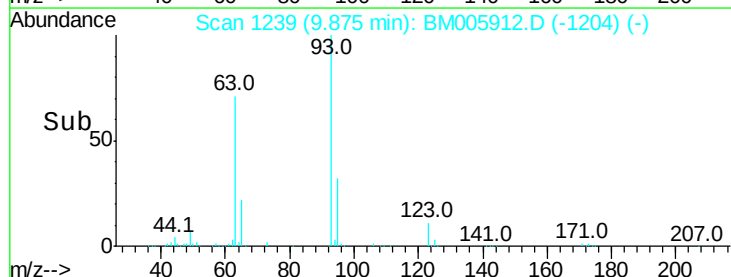
123 10.8 8.7 13.1

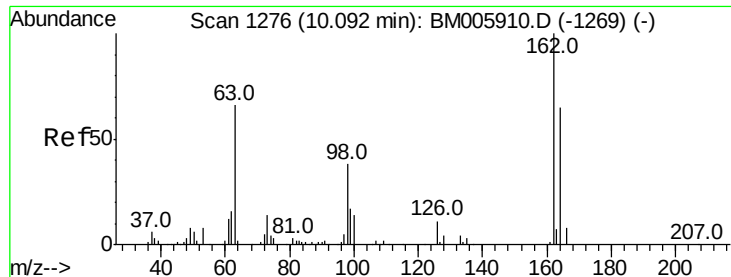


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 69.35 ng/ul

RT: 10.10 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Instrument :

BNA_M

ClientSampleId :

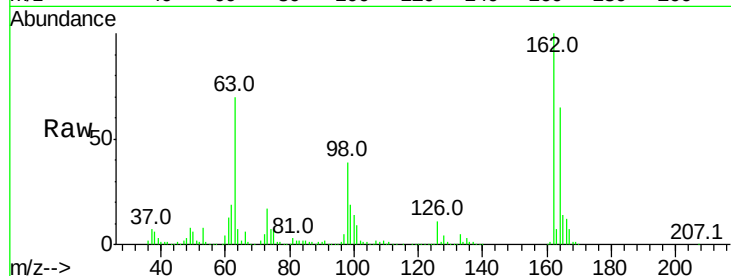
Tot Ion:162 Resp: 1074659

Ion Ratio Lower Upper

162 100

164 65.4 52.4 78.6

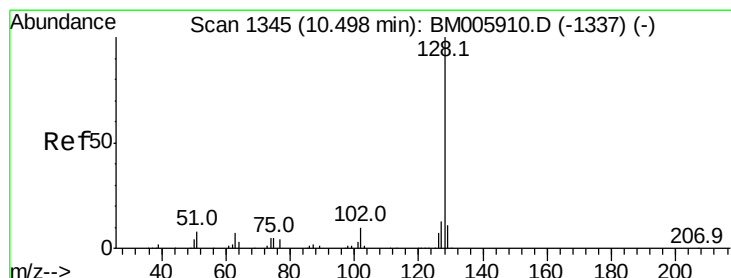
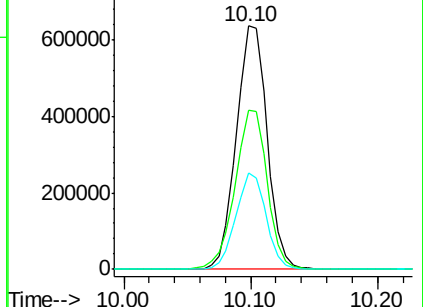
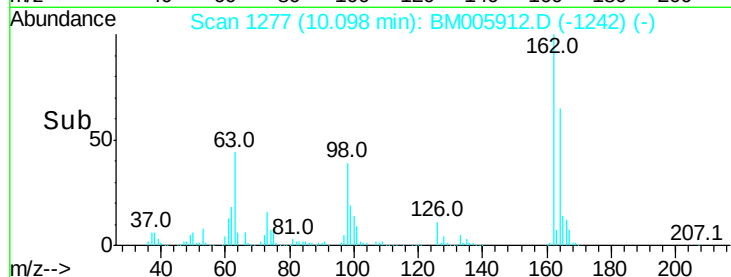
98 39.3 30.7 46.1



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): BM



#28

Naphthalene

Concen: 68.76 ng/ul

RT: 10.50 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

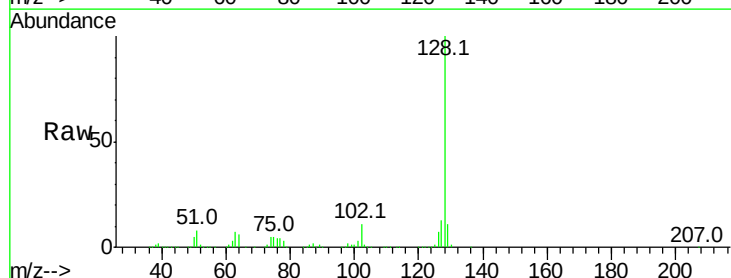
Tgt Ion:128 Resp: 3458390

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

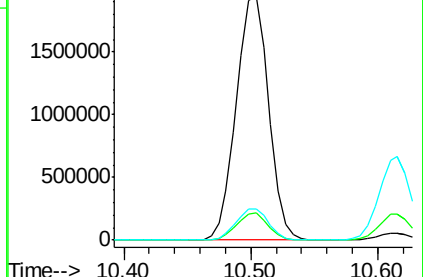
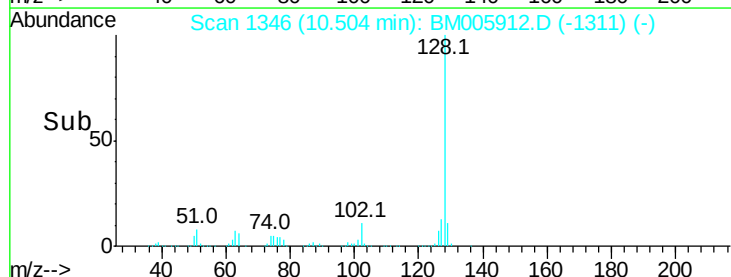
127 12.9 10.4 15.6

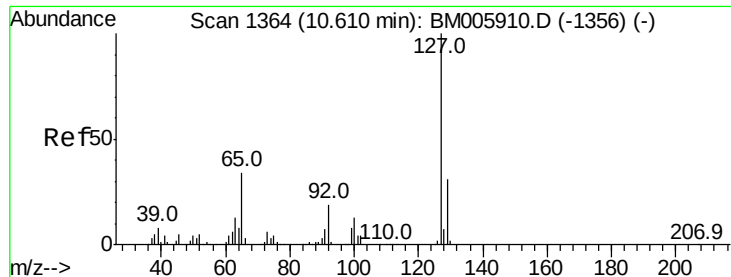


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

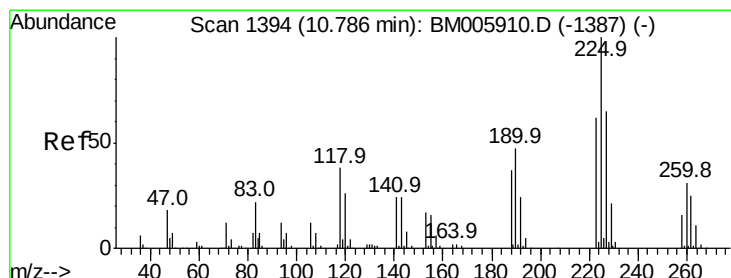
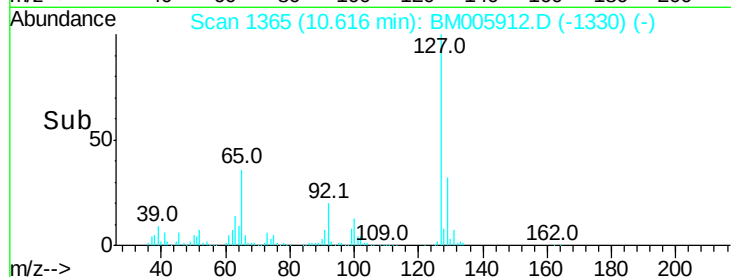
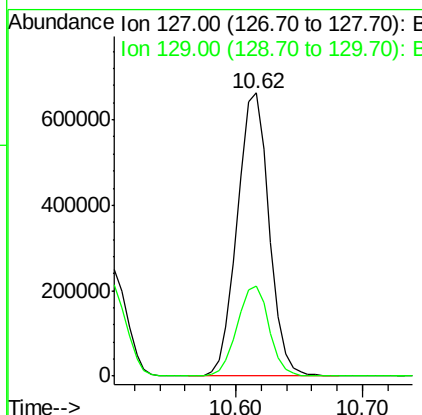
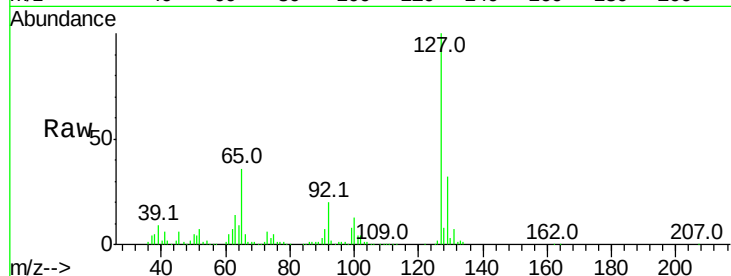




#30
4-Chloroaniline
Concen: 71.67 ng/ul
RT: 10.62 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

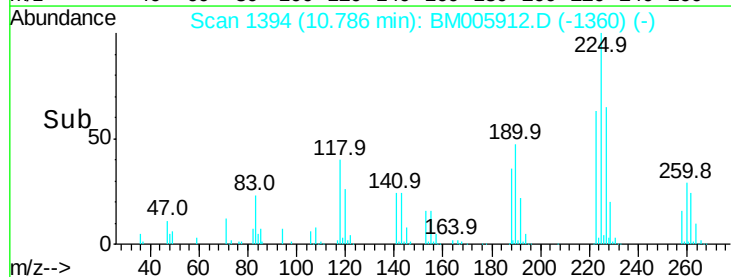
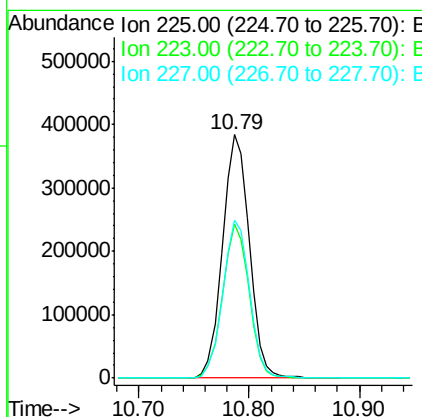
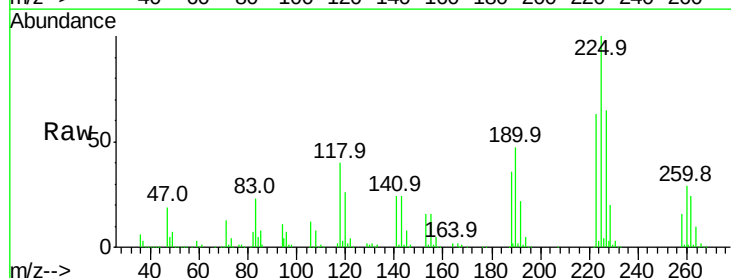
Instrument :
BNA_M
ClientSampleId :

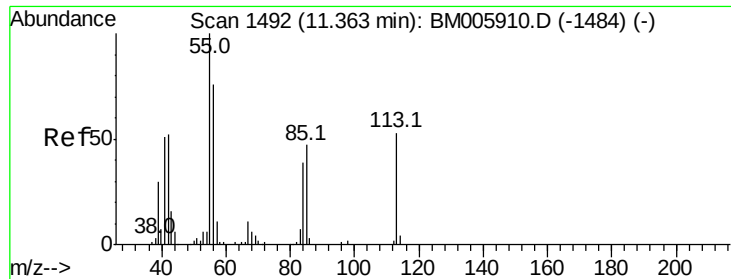
Tot Ion:127 Resp: 1155712
Ion Ratio Lower Upper
127 100
129 31.9 24.9 37.3



#31
Hexachlorobutadiene
Concen: 75.93 ng/ul
RT: 10.79 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Tgt Ion:225 Resp: 654706
Ion Ratio Lower Upper
225 100
223 63.2 49.2 73.8
227 64.7 52.2 78.2





#32

Caprolactam

Concen: 36.24 ng/ul

RT: 11.40 min Scan# 1499

Delta R.T. 0.04 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Instrument :

BNA_M

ClientSampled :

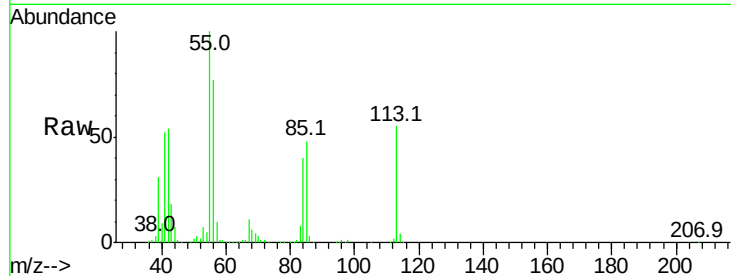
Tot Ion:113 Resp: 237847

Ion Ratio Lower Upper

113 100

55 180.6 150.6 226.0

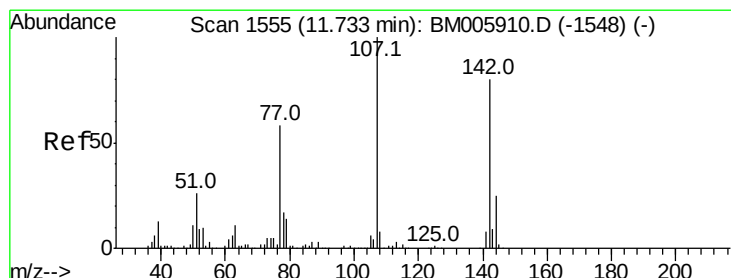
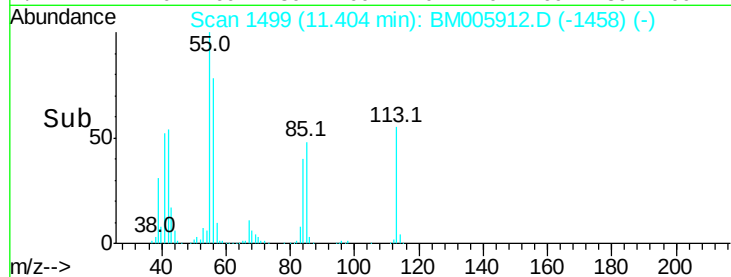
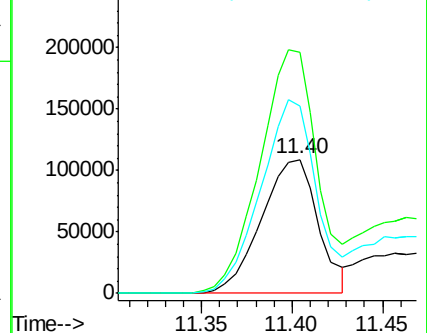
56 139.7 114.8 172.2



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: 63.30 ng/ul

RT: 11.75 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

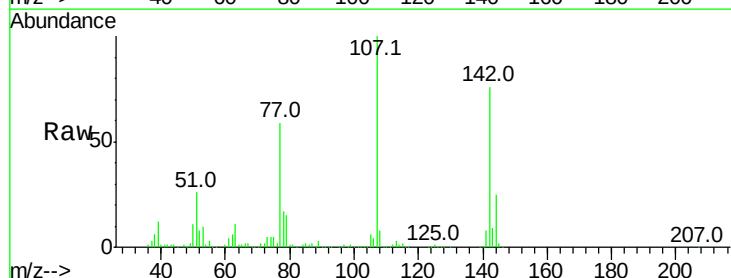
Tgt Ion:107 Resp: 1250662

Ion Ratio Lower Upper

107 100

144 24.5 20.1 30.1

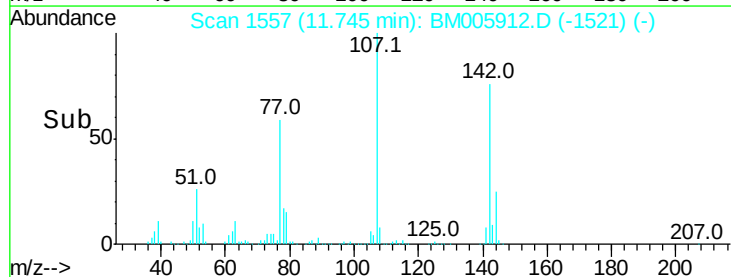
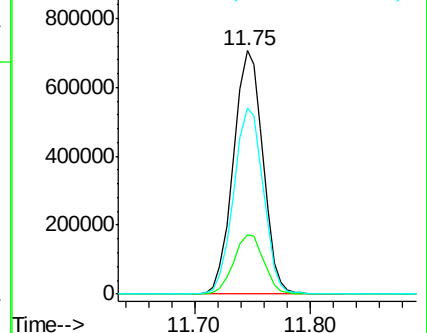
142 76.4 63.8 95.6

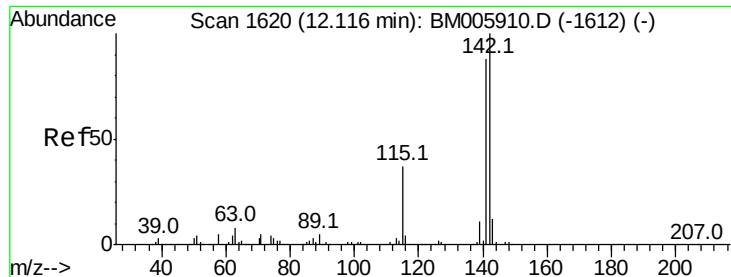


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 64.09 ng/ul

RT: 12.12 min Scan# 1621

Delta R.T. 0.01 min

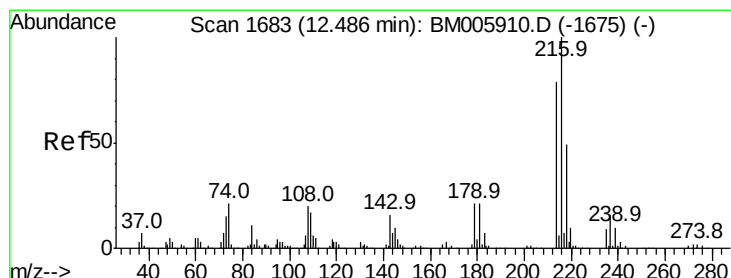
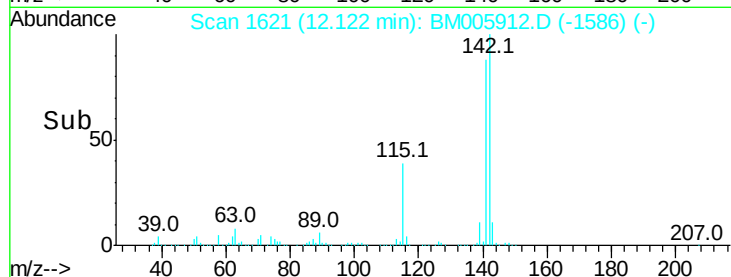
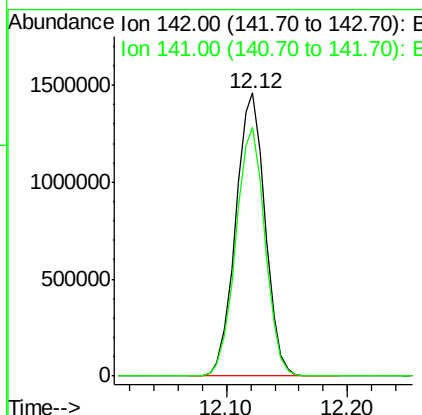
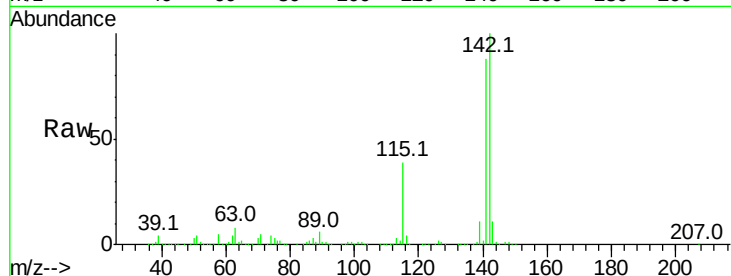
Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 2478540

Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.4	105.6



#36

1,2,4,5-Tetrachlorobenzene

Concen: 73.68 ng/ul

RT: 12.49 min Scan# 1684

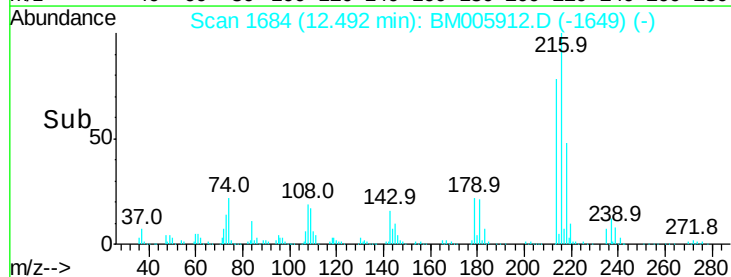
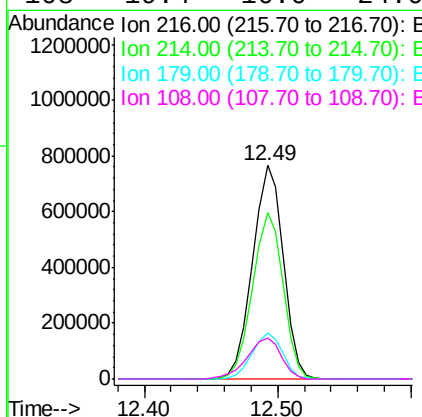
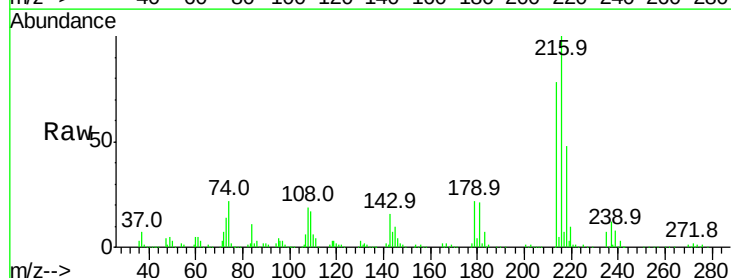
Delta R.T. 0.01 min

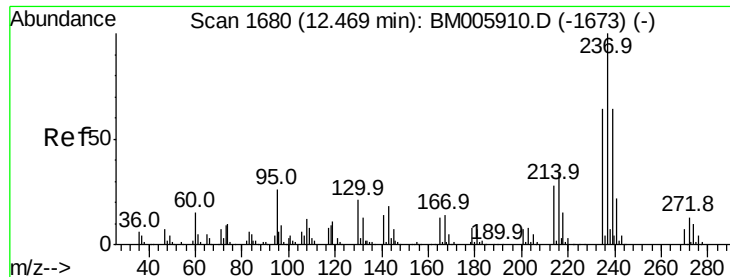
Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Tgt Ion:216 Resp: 1214059

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.9	94.3
179	21.7	17.2	25.8
108	19.4	16.0	24.0

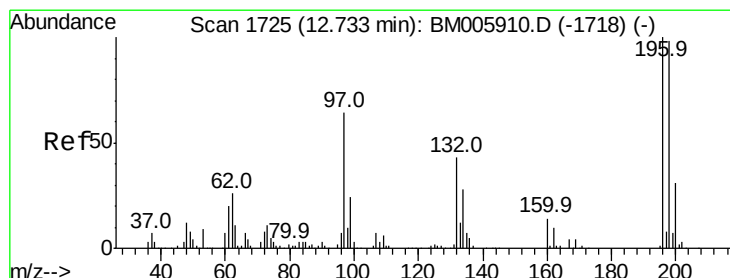
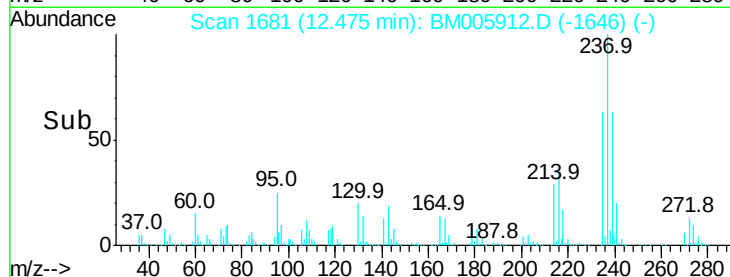
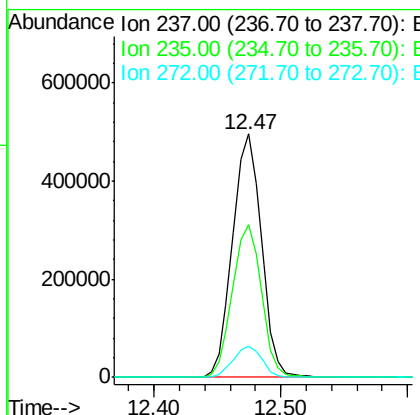
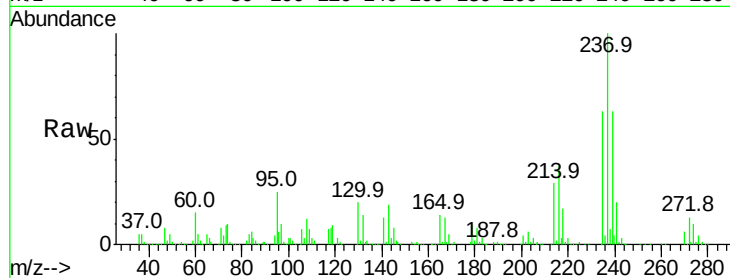




#37
Hexachlorocyclopentadiene
Concen: 91.10 ng/ul
RT: 12.47 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

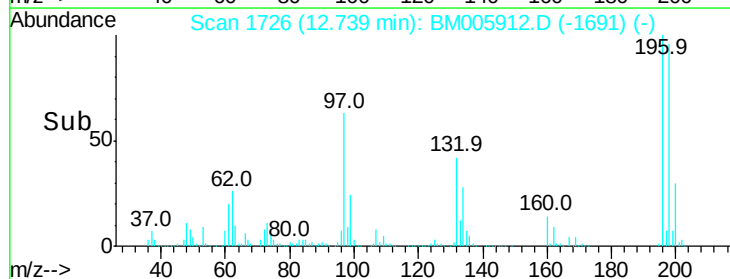
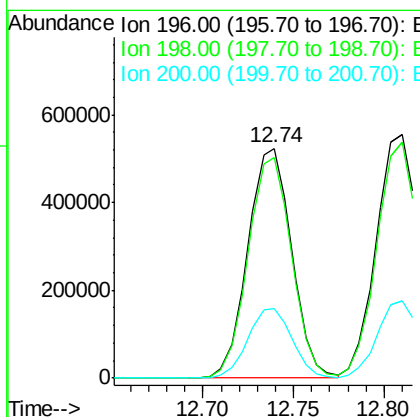
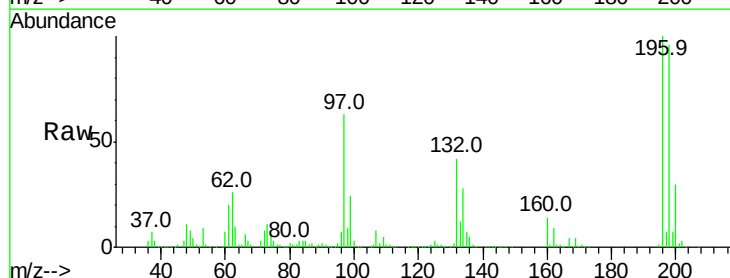
Instrument :
BNA_M
ClientSampleId :

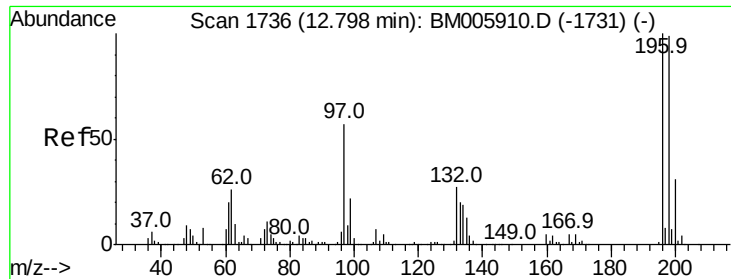
Tot Ion:237 Resp: 782894
Ion Ratio Lower Upper
237 100
235 62.5 51.4 77.2
272 12.9 10.1 15.1



#38
2,4,6-Trichlorophenol
Concen: 77.32 ng/ul
RT: 12.74 min Scan# 1726
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Tgt Ion:196 Resp: 880856
Ion Ratio Lower Upper
196 100
198 96.2 78.3 117.5
200 30.4 24.6 36.8

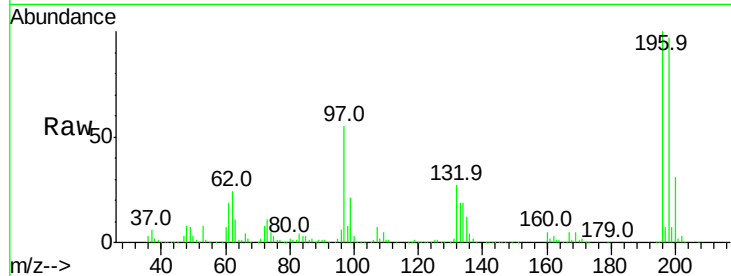




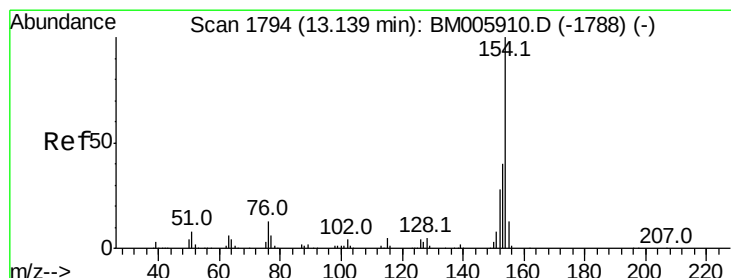
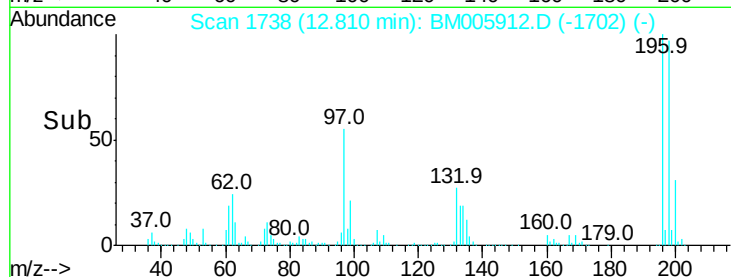
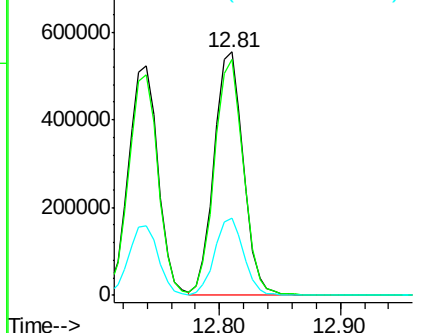
#39
 2,4,5-Trichlorophenol
 Concen: 74.33 ng/ul
 RT: 12.81 min Scan# 1738
 Delta R.T. 0.01 min
 Lab File: BM005912.D
 Acq: 22 Jun 2016 19:46

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 924044
 Ion Ratio Lower Upper
 196 100
 198 96.9 79.0 118.6
 200 31.5 24.6 37.0

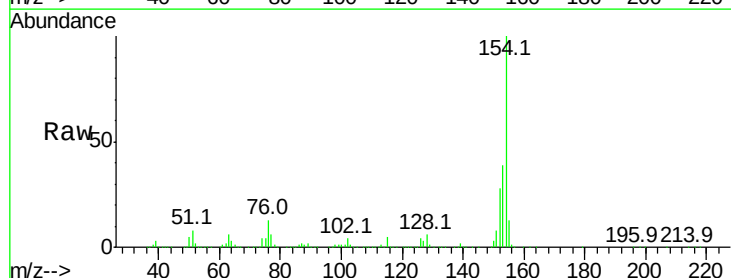


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

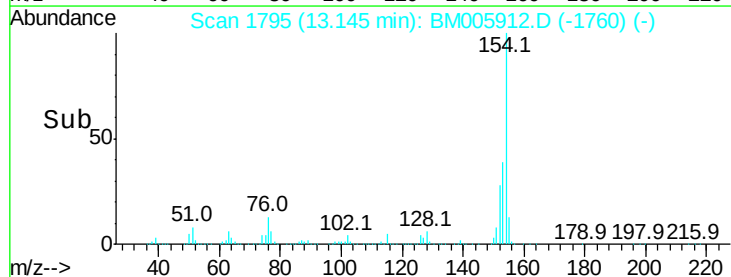
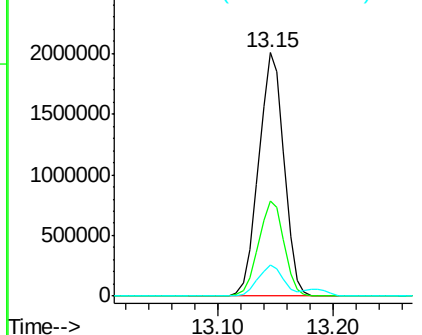


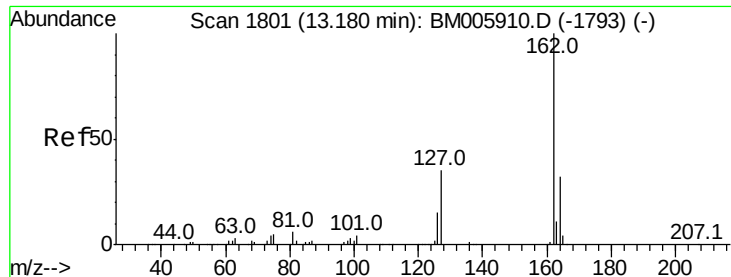
#40
 1,1'-Biphenyl
 Concen: 69.22 ng/ul
 RT: 13.15 min Scan# 1795
 Delta R.T. 0.01 min
 Lab File: BM005912.D
 Acq: 22 Jun 2016 19:46

Tgt Ion:154 Resp: 3080816
 Ion Ratio Lower Upper
 154 100
 153 39.2 32.0 48.0
 76 12.8 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

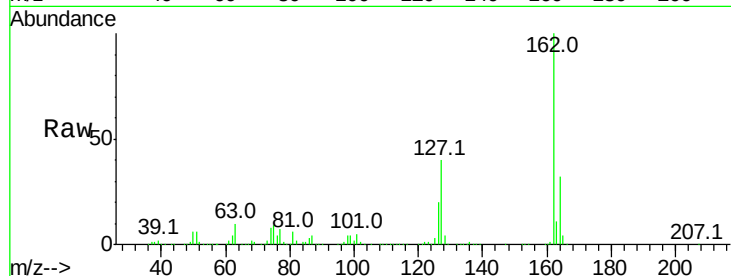




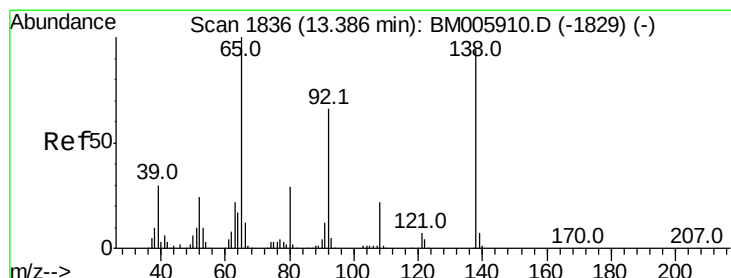
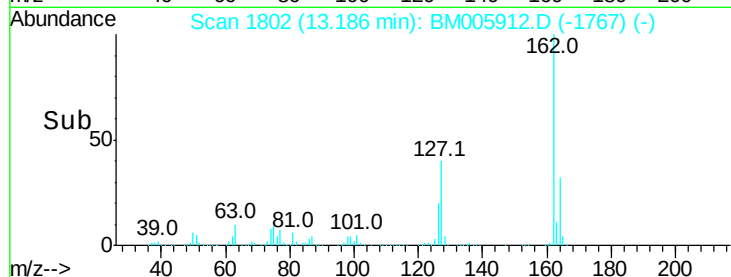
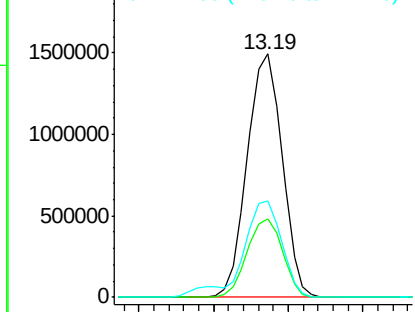
#41
2-Chloronaphthalene
Concen: 71.98 ng/ul
RT: 13.19 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 2421653
Ion Ratio Lower Upper
162 100
164 32.4 25.7 38.5
127 39.8 31.0 46.6

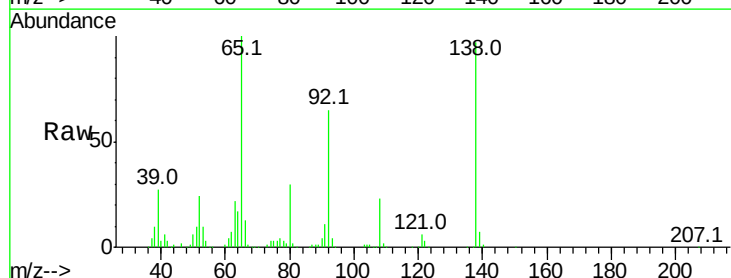


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

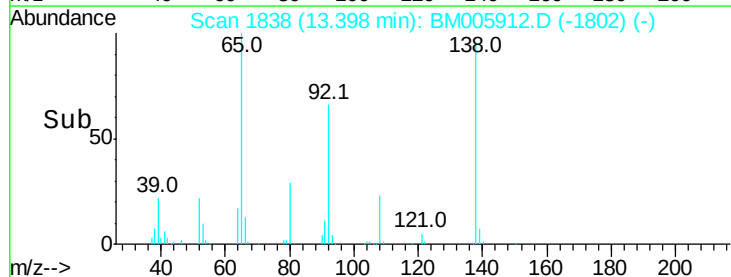
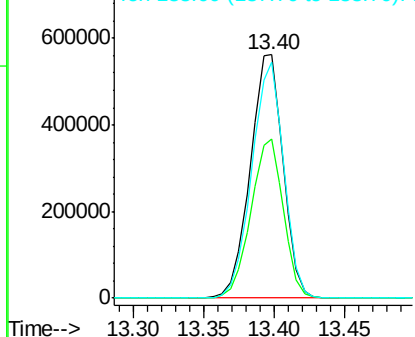


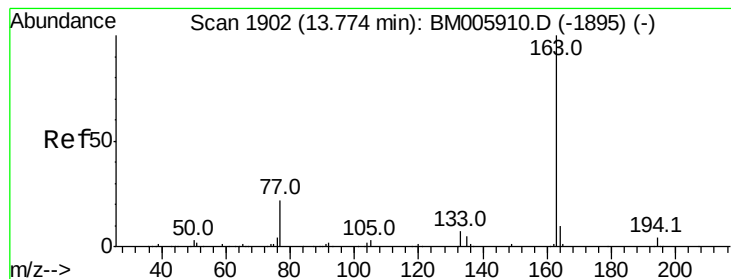
#42
2-Nitroaniline
Concen: 87.88 ng/ul
RT: 13.40 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Tgt Ion: 65 Resp: 921904
Ion Ratio Lower Upper
65 100
92 65.4 52.4 78.6
138 96.8 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: 65.37 ng/ul

RT: 13.78 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Instrument :

BNA_M

ClientSampled :

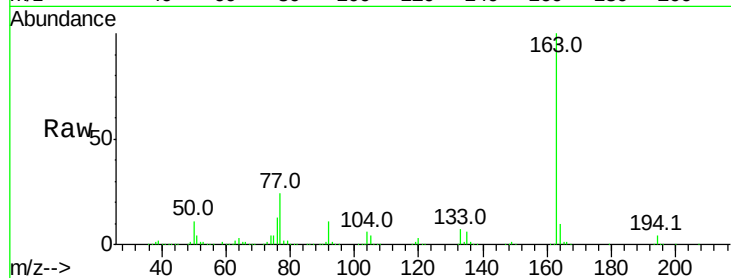
Tot Ion:163 Resp: 3018243

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

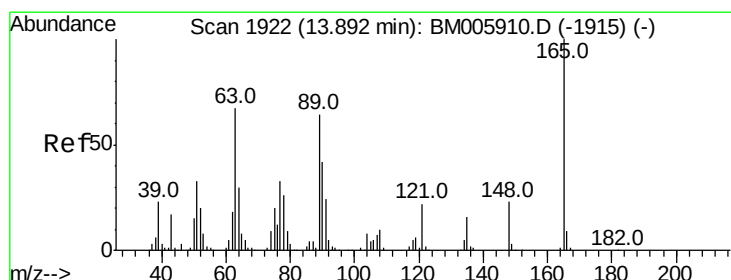
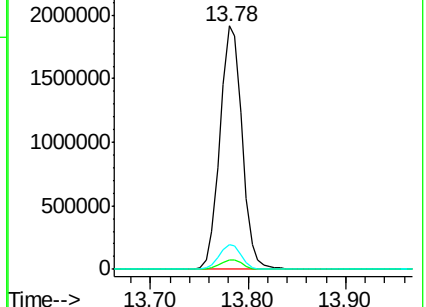
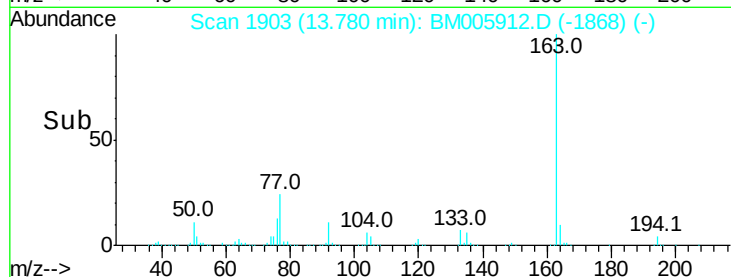
164 10.2 7.9 11.9



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: 84.51 ng/ul

RT: 13.90 min Scan# 1923

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

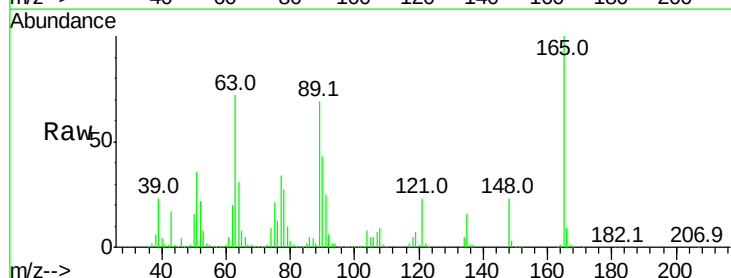
Tgt Ion:165 Resp: 675053

Ion Ratio Lower Upper

165 100

89 69.1 51.2 76.8

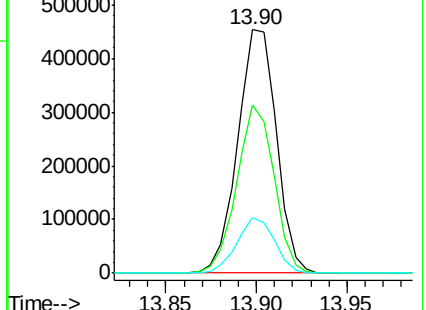
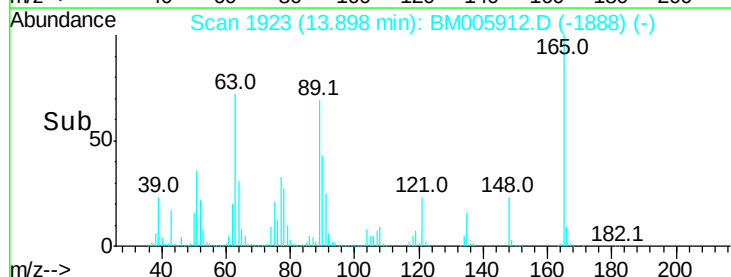
121 22.7 17.8 26.6

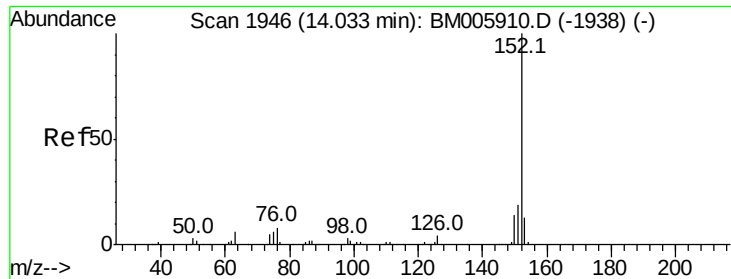


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 67.99 ng/ul

RT: 14.04 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Instrument :

BNA_M

ClientSampleId :

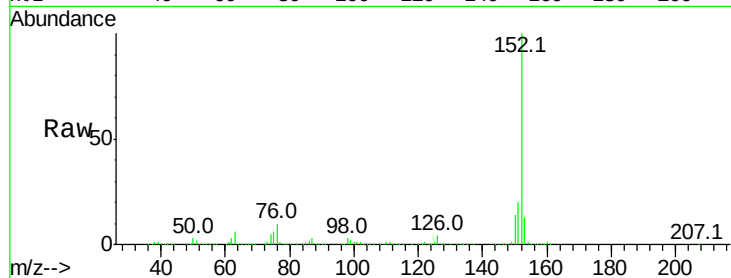
Tot Ion:152 Resp: 3906813

Ion Ratio Lower Upper

152 100

151 19.8 15.4 23.2

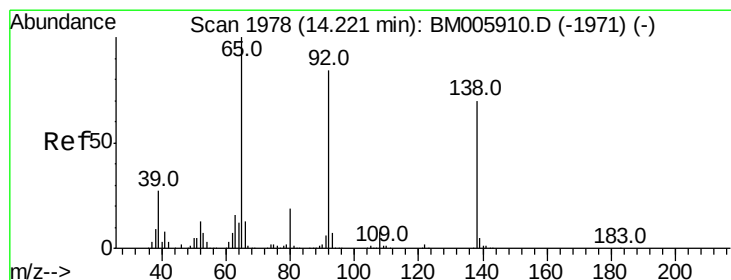
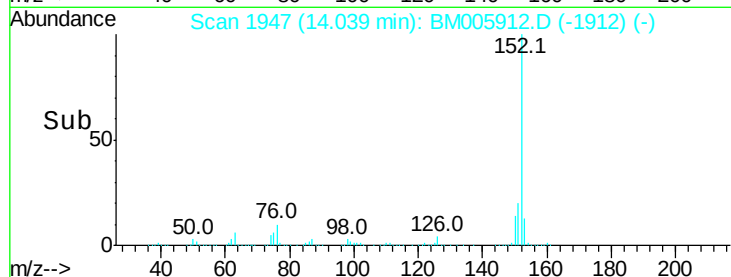
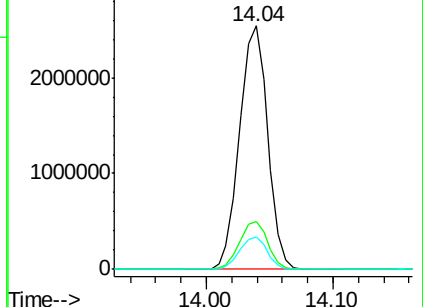
153 13.4 10.0 15.0



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: 65.91 ng/ul

RT: 14.23 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

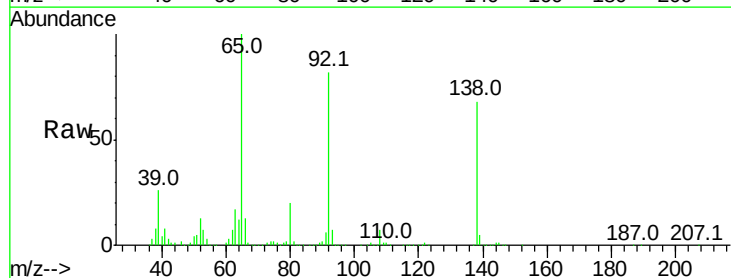
Tgt Ion:138 Resp: 607947

Ion Ratio Lower Upper

138 100

108 10.8 8.7 13.1

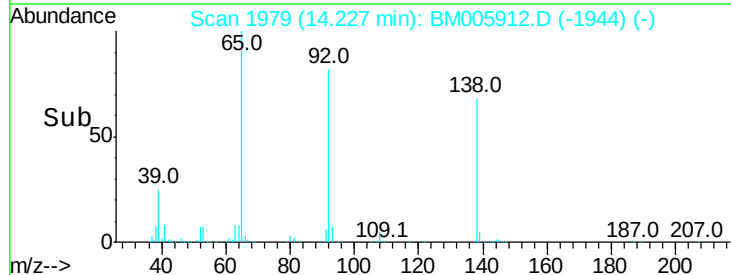
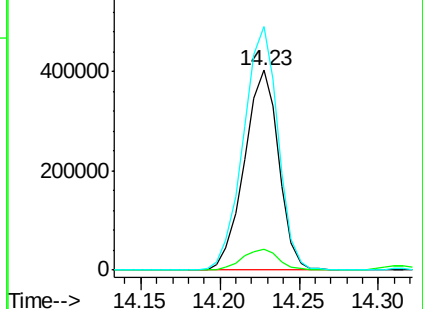
92 121.7 95.8 143.6

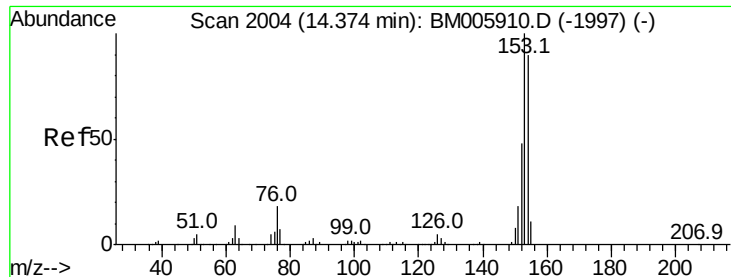


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 65.83 ng/ul

RT: 14.38 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Instrument :

BNA_M

ClientSampleId :

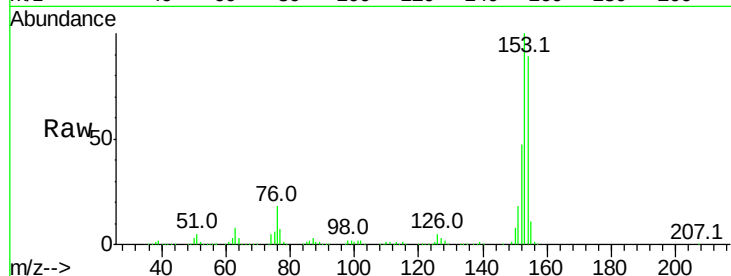
Tot Ion:153 Resp: 2478736

Ion Ratio Lower Upper

153 100

152 47.5 38.4 57.6

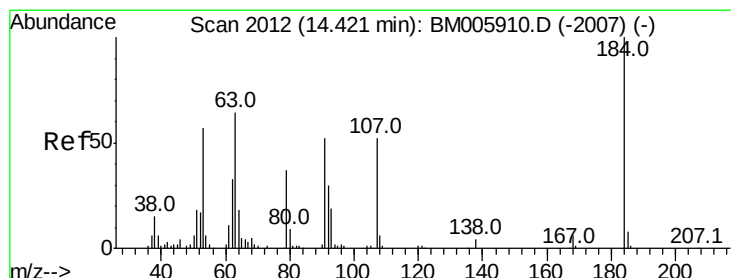
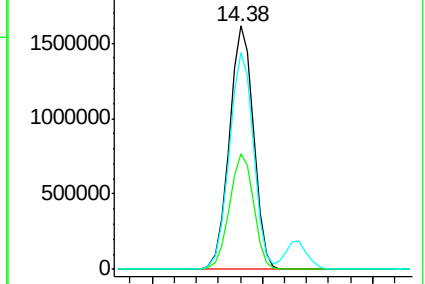
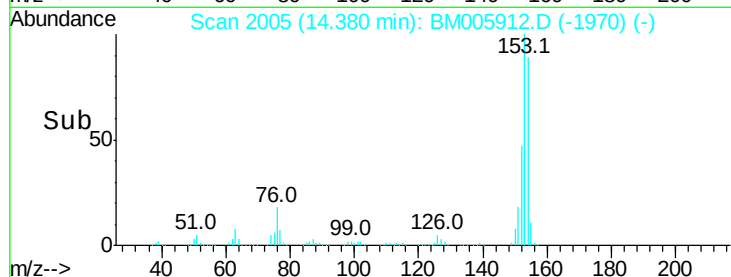
154 89.2 71.9 107.9



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: 123.43 ng/ul

RT: 14.43 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

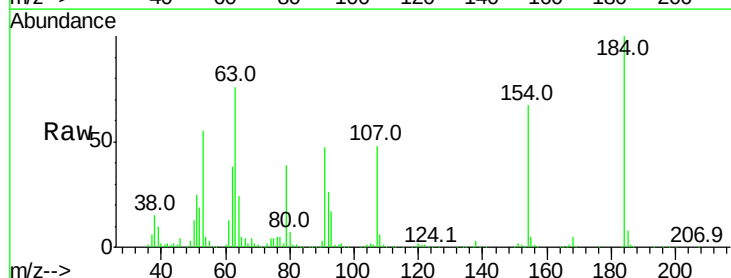
Tgt Ion:184 Resp: 408071

Ion Ratio Lower Upper

184 100

63 75.7 67.1 100.7

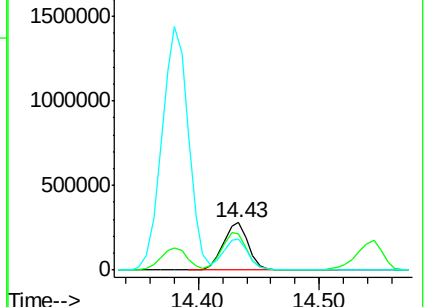
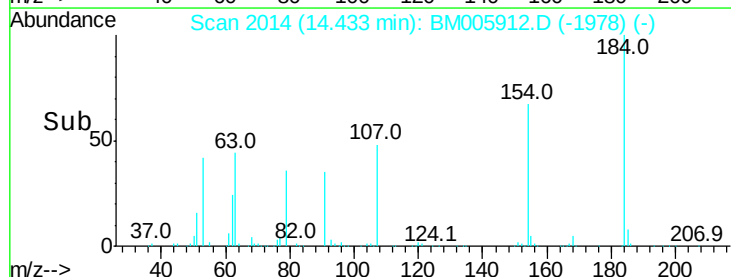
154 66.8 52.1 78.1

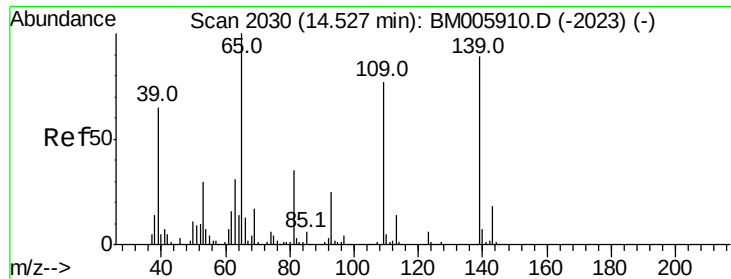


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

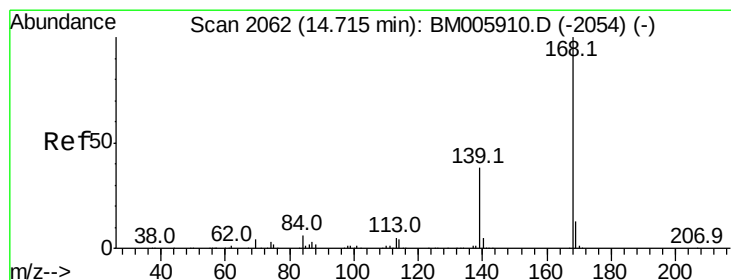
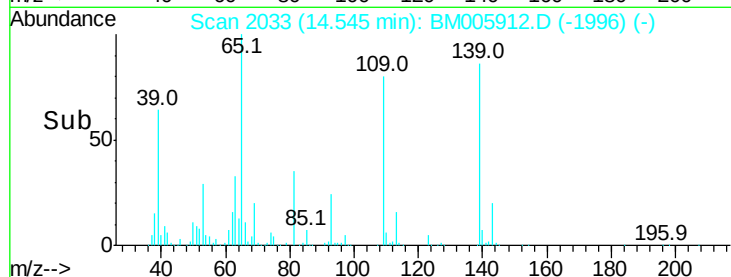
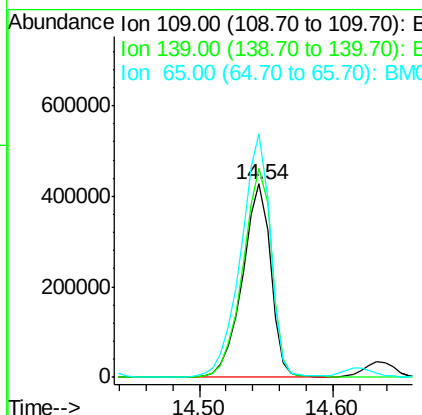
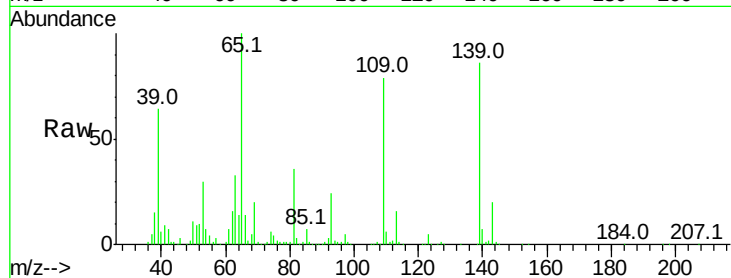




#52
4-Nitrophenol
Concen: 82.08 ng/ul
RT: 14.54 min Scan# 2033
Delta R.T. 0.02 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

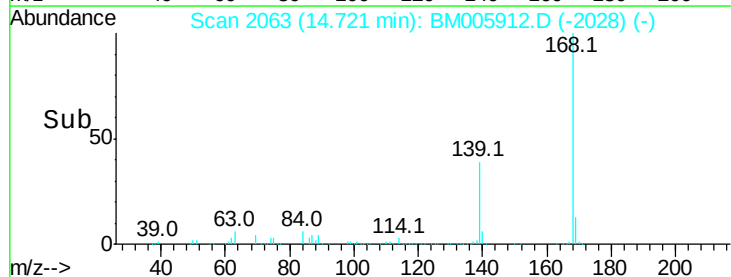
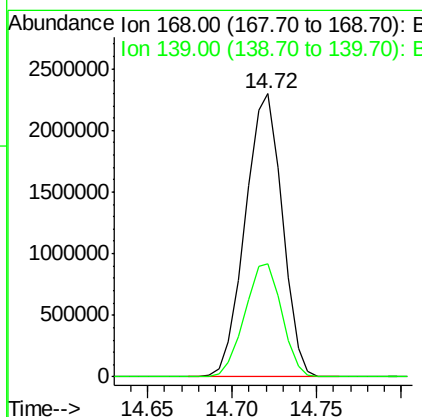
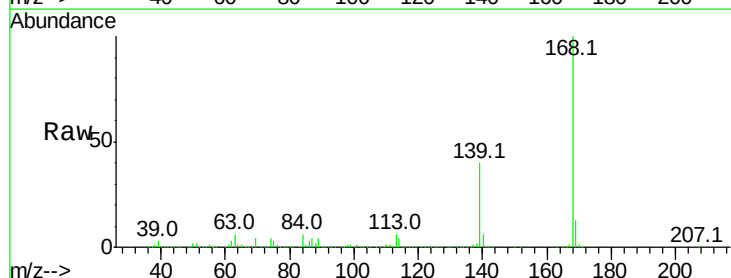
Instrument :
BNA_M
ClientSampleId :

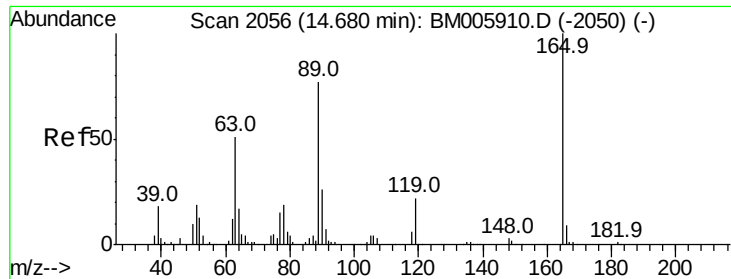
Tot Ion:109 Resp: 626305
Ion Ratio Lower Upper
109 100
139 108.3 93.1 139.7
65 126.0 105.2 157.8



#53
Dibenzofuran
Concen: 65.75 ng/ul
RT: 14.72 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Tgt Ion:168 Resp: 3516301
Ion Ratio Lower Upper
168 100
139 40.0 30.8 46.2





#54

2,4-Dinitrotoluene

Concen: 81.98 ng/ul

RT: 14.69 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Instrument :

BNA_M

ClientSampleId :

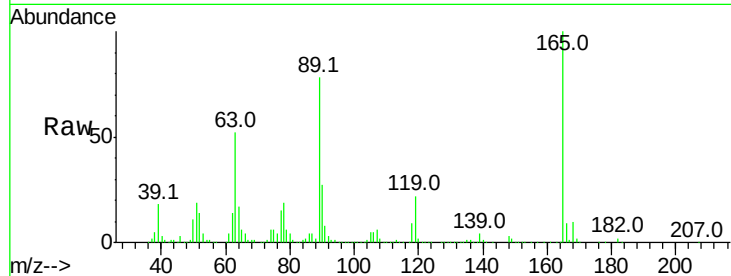
Tot Ion:165 Resp: 966175

Ion Ratio Lower Upper

165 100

63 52.0 41.2 61.8

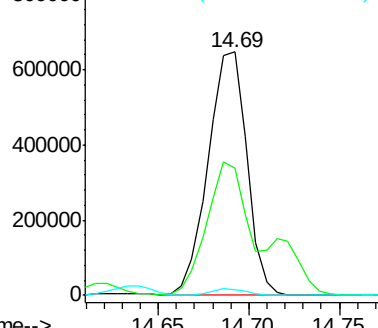
182 2.4 2.0 3.0



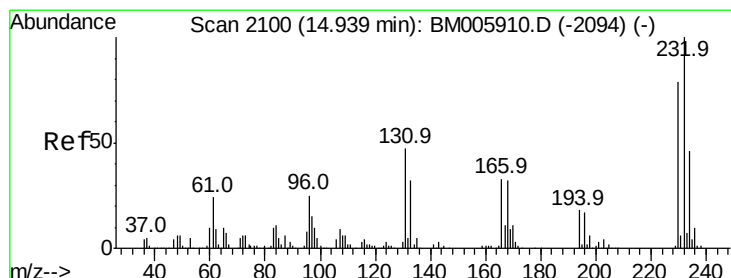
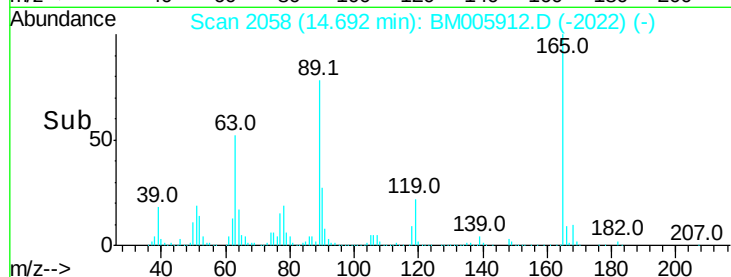
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



Time-->



#55

2,3,4,6-Tetrachlorophenol

Concen: 74.23 ng/ul

RT: 14.94 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Tgt Ion:232 Resp: 802530

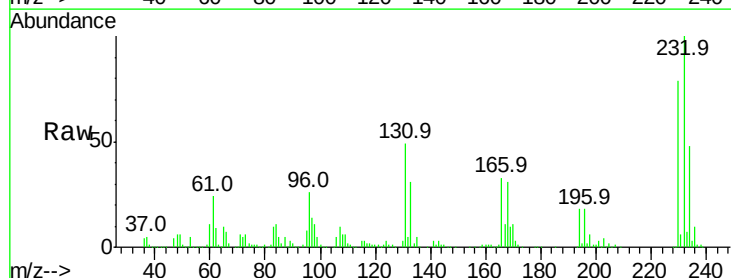
Ion Ratio Lower Upper

232 100

131 48.6 38.1 57.1

130 2.8 2.1 3.1

166 32.9 26.4 39.6

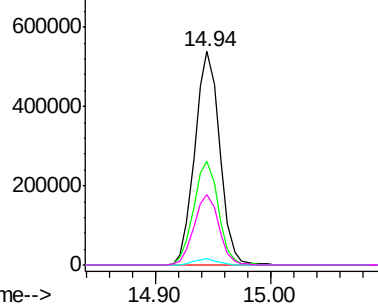


Abundance Ion 232.00 (231.70 to 232.70): E

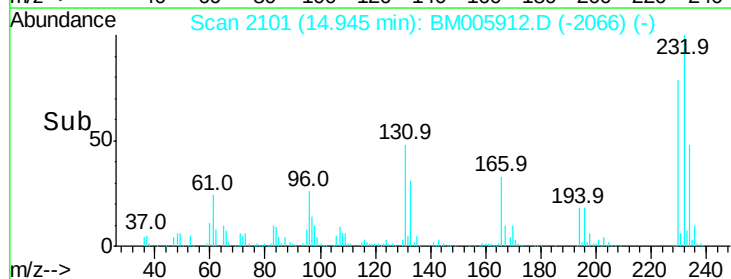
Ion 131.00 (130.70 to 131.70): E

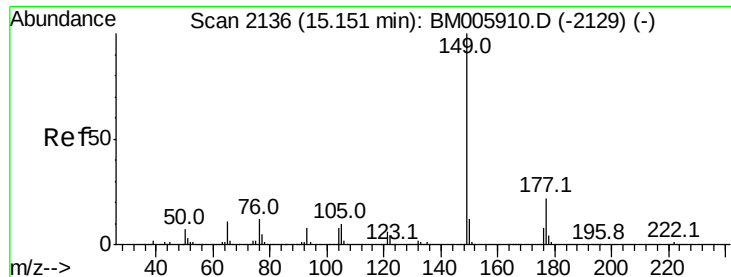
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->

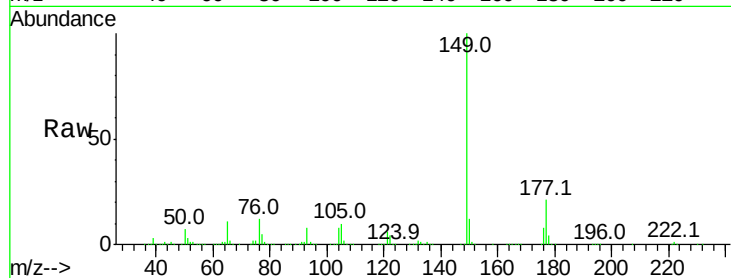




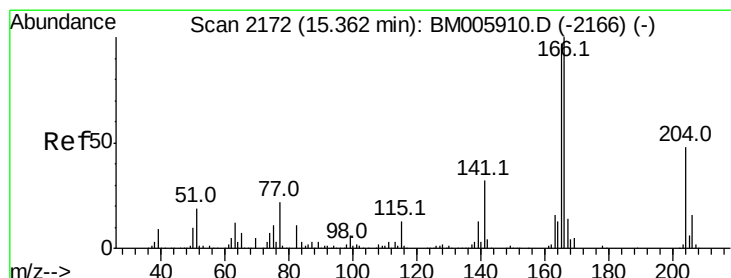
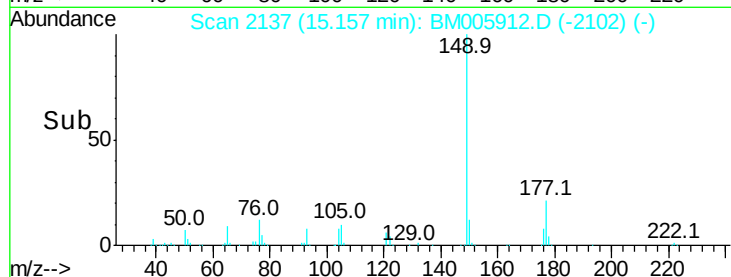
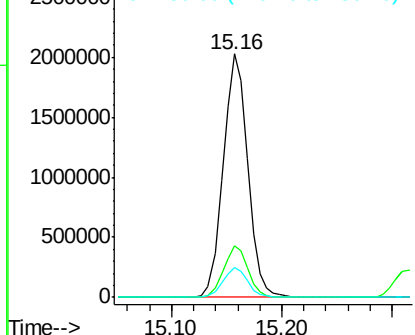
#56
Diethylphthalate
Concen: 63.36 ng/ul
RT: 15.16 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 3145384
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.0
150 12.4 9.7 14.5

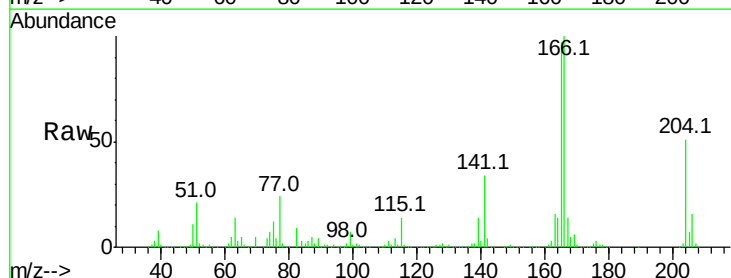


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

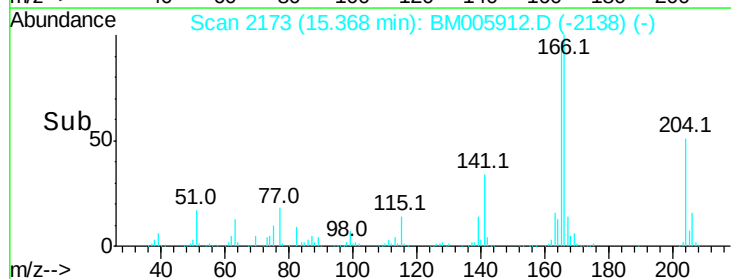
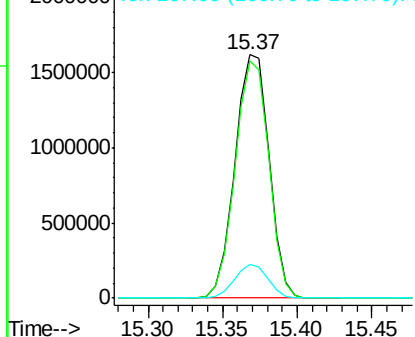


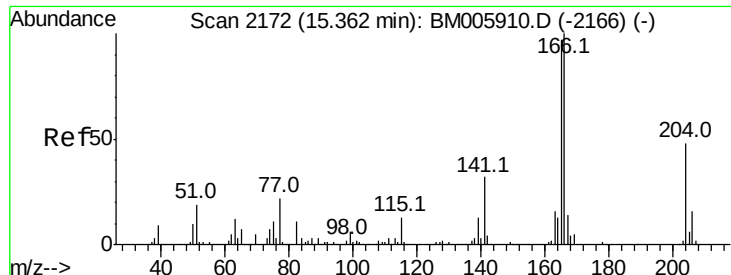
#58
Fluorene
Concen: 60.92 ng/ul
RT: 15.37 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Tgt Ion:166 Resp: 2566227
Ion Ratio Lower Upper
166 100
165 97.3 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

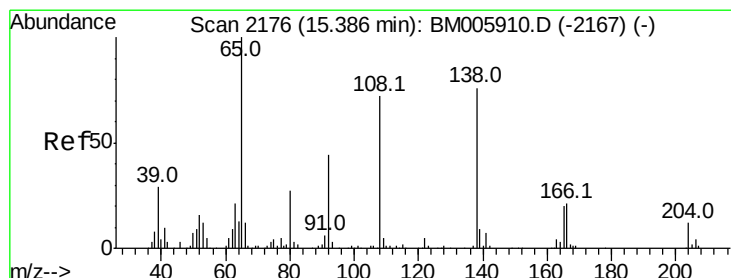
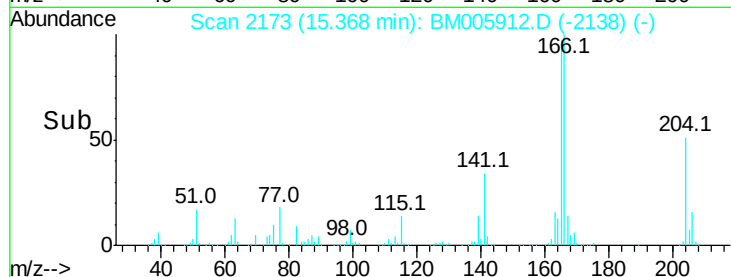
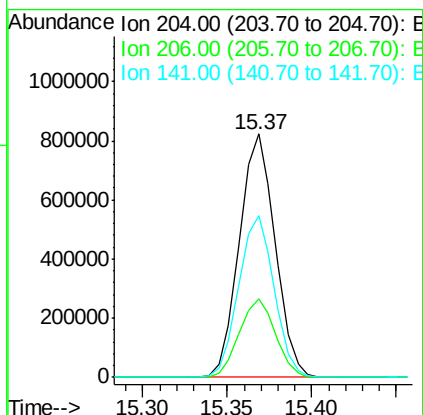
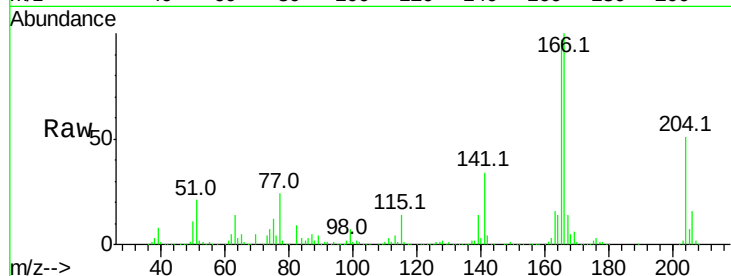




#59
4-Chlorophenyl-phenylether
Concen: 60.80 ng/ul
RT: 15.37 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

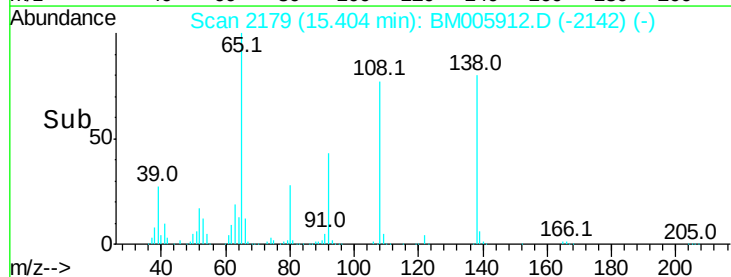
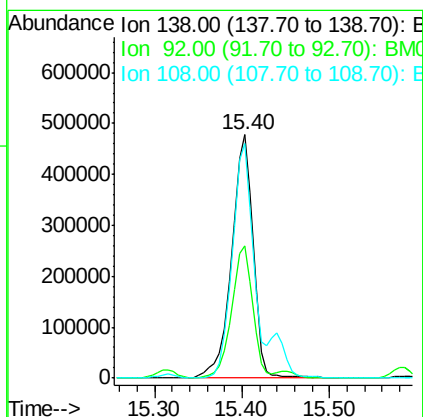
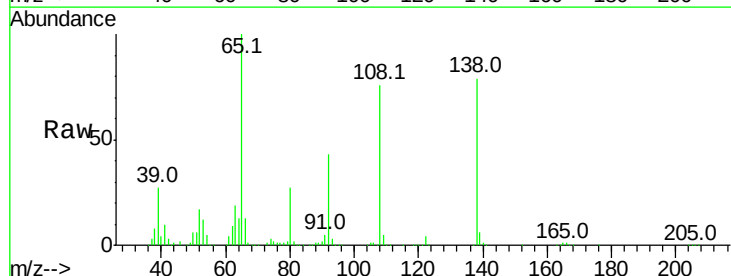
Instrument :
BNA_M
ClientSampled :

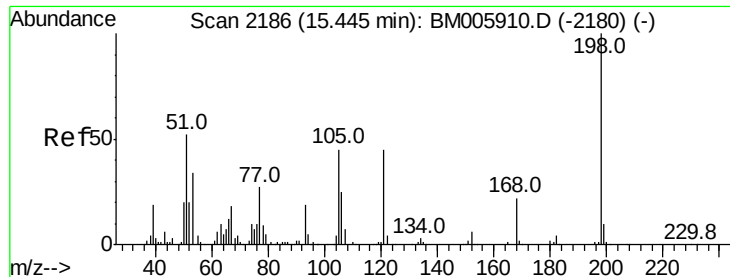
Tot Ion:204 Resp: 1214515
Ion Ratio Lower Upper
204 100
206 32.2 26.8 40.2
141 66.2 53.0 79.6



#60
4-Nitroaniline
Concen: 77.46 ng/ul
RT: 15.40 min Scan# 2179
Delta R.T. 0.02 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Tgt Ion:138 Resp: 799633
Ion Ratio Lower Upper
138 100
92 54.5 46.3 69.5
108 96.4 76.0 114.0

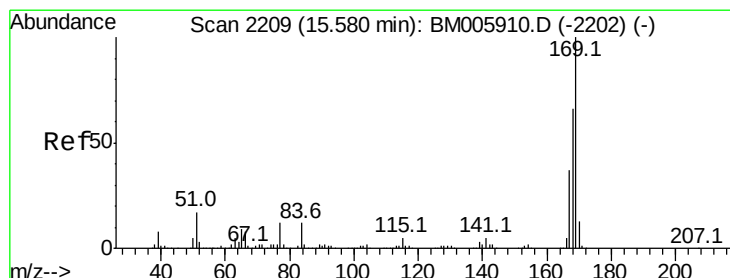
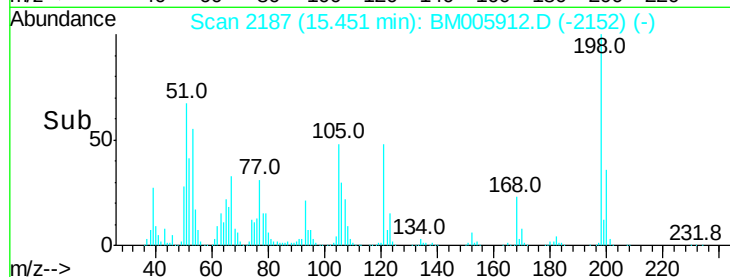
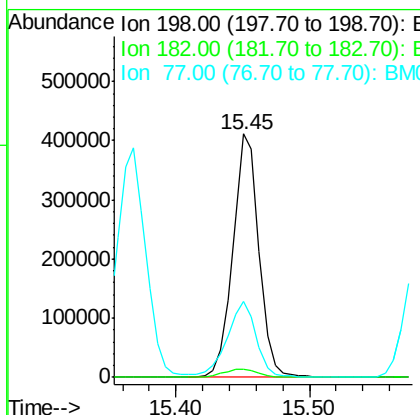
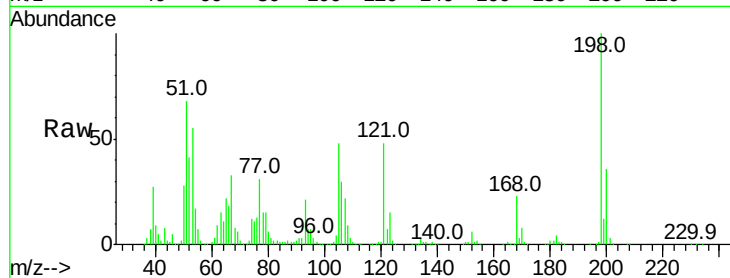




#63
 4,6-Dinitro-2-methylphenol
 Concen: 97.83 ng/ul
 RT: 15.45 min Scan# 2187
 Delta R.T. 0.01 min
 Lab File: BM005912.D
 Acq: 22 Jun 2016 19:46

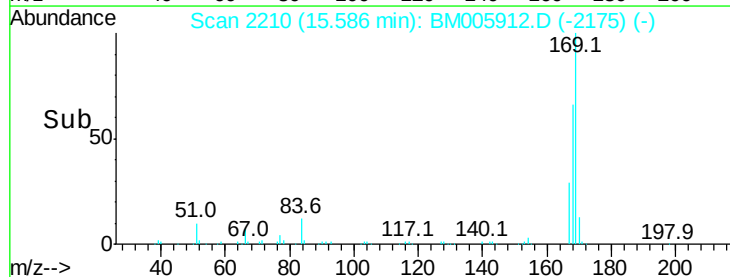
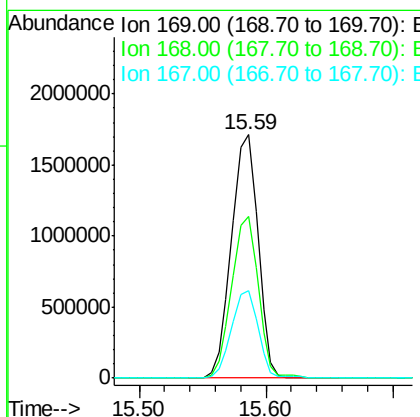
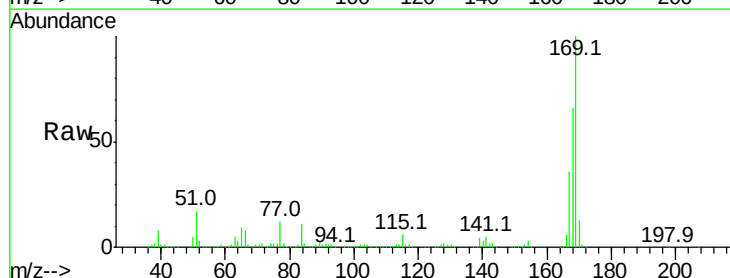
Instrument :
 BNA_M
 ClientSampleID :

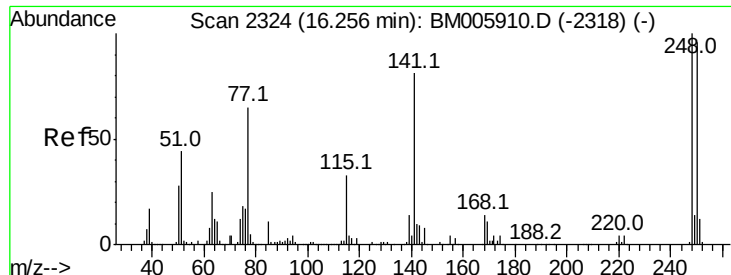
Tot Ion:198 Resp: 559228
 Ion Ratio Lower Upper
 198 100
 182 3.5 3.1 4.7
 77 31.0 23.1 34.7



#64
 N-Nitrosodiphenylamine
 Concen: 64.85 ng/ul
 RT: 15.59 min Scan# 2210
 Delta R.T. 0.01 min
 Lab File: BM005912.D
 Acq: 22 Jun 2016 19:46

Tgt Ion:169 Resp: 2484618
 Ion Ratio Lower Upper
 169 100
 168 66.2 52.7 79.1
 167 36.1 29.3 43.9

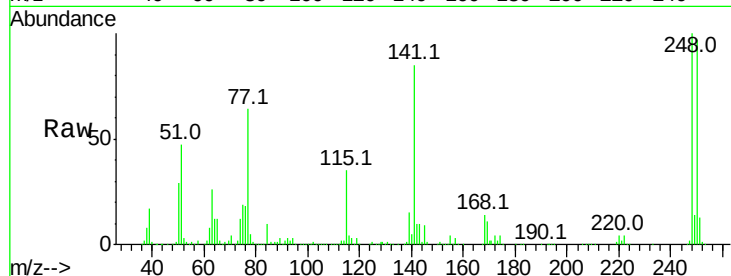




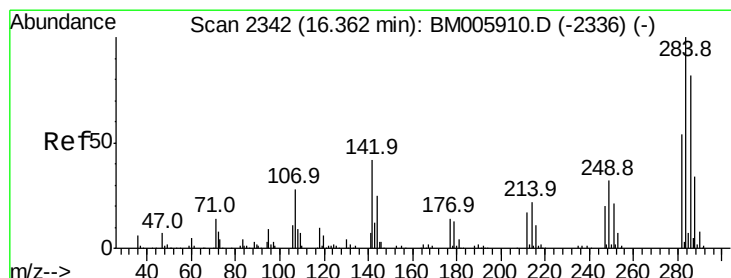
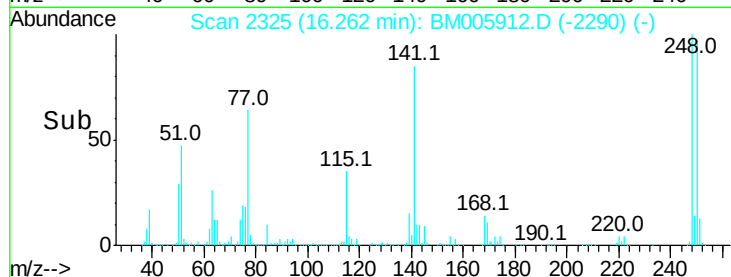
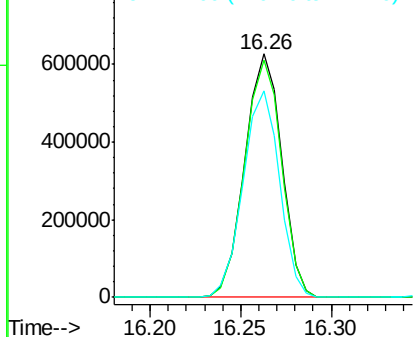
#65
4-Bromophenyl-phenylether
Concen: 66.87 ng/ul
RT: 16.26 min Scan# 2325
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 889519
Ion Ratio Lower Upper
248 100
250 97.2 76.6 114.8
141 84.8 64.6 96.8

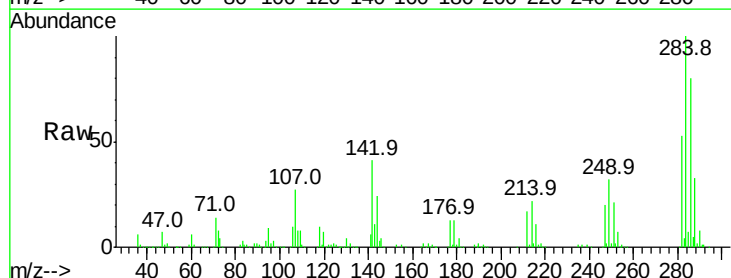


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

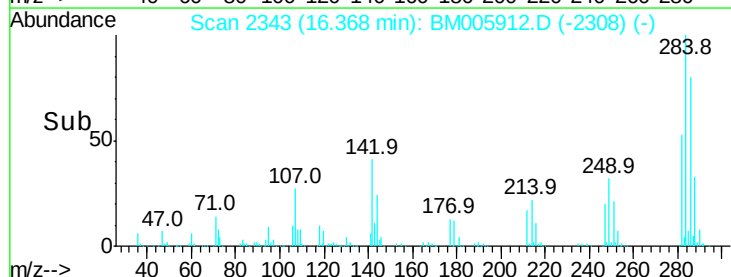
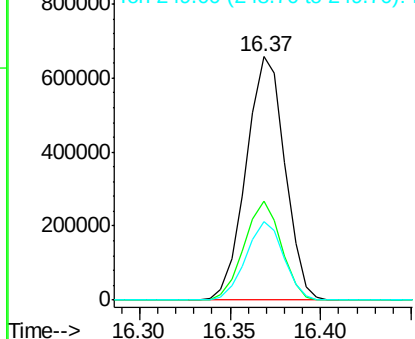


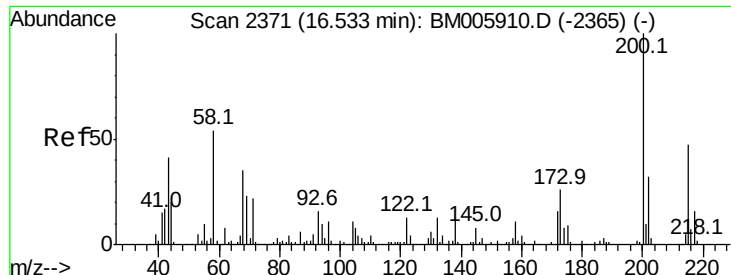
#66
Hexachlorobenzene
Concen: 67.01 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Tgt Ion:284 Resp: 978469
Ion Ratio Lower Upper
284 100
142 40.6 33.4 50.0
249 32.1 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

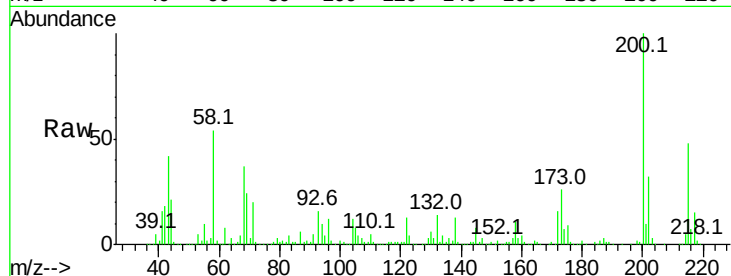




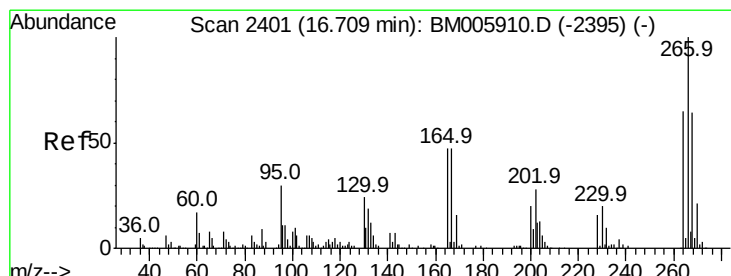
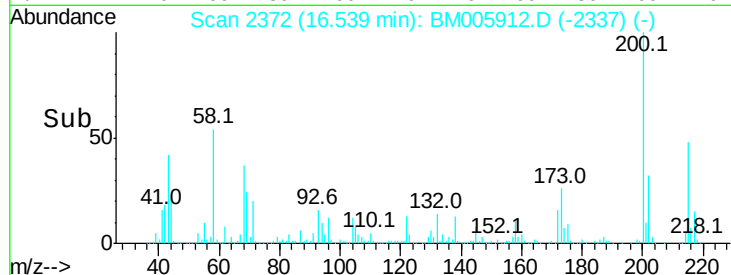
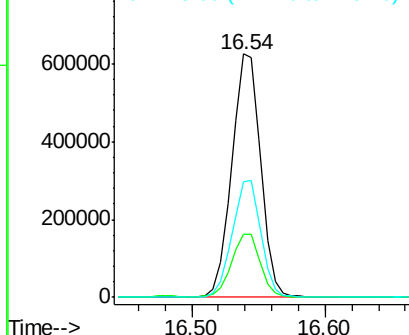
#67
Atrazine
Concen: 71.74 ng/ul
RT: 16.54 min Scan# 2372
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	21.0	31.4
215	47.6	37.8	56.6

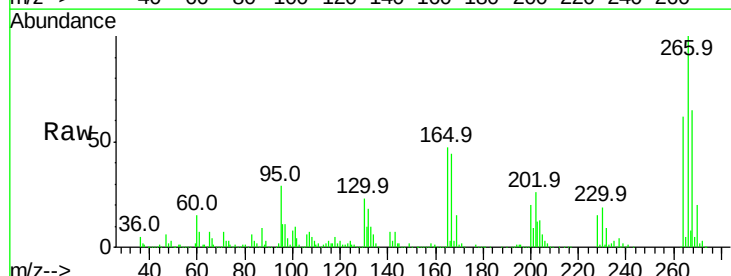


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

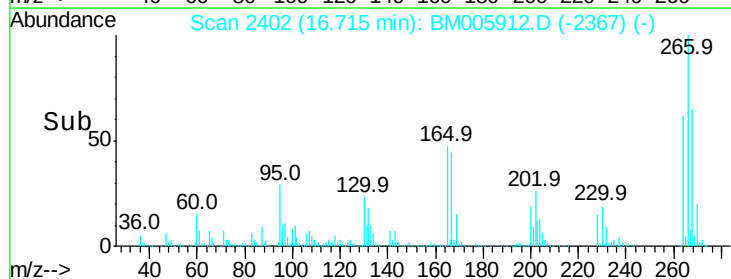
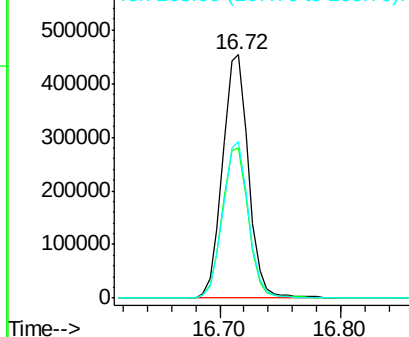


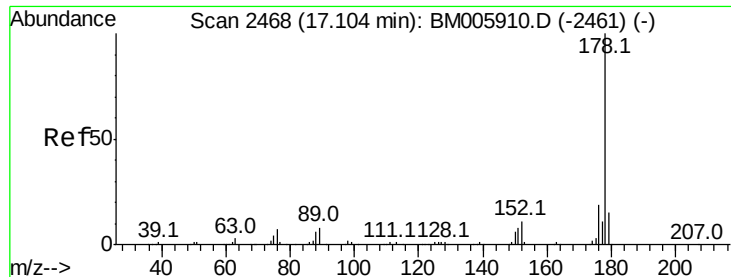
#68
Pentachlorophenol
Concen: 82.68 ng/ul
RT: 16.72 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.6	52.1	78.1
268	64.5	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: 64.78 ng/ul

RT: 17.11 min Scan# 2469

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

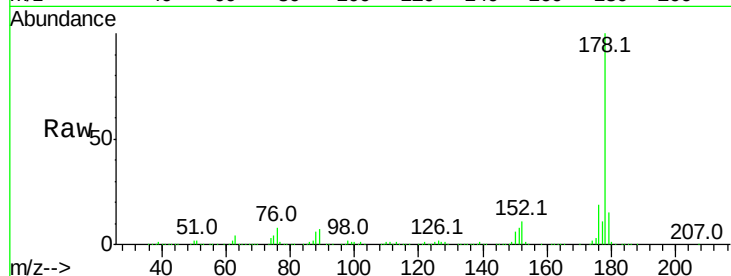
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 4596290

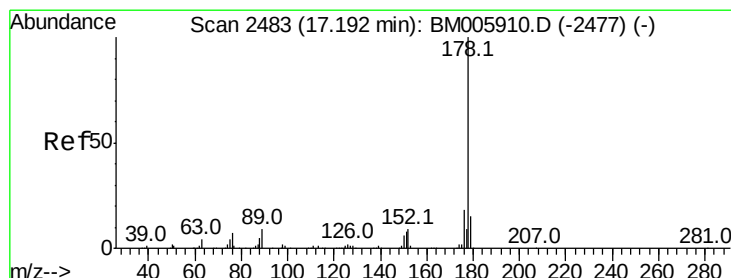
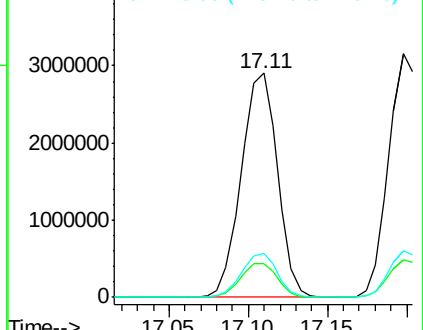
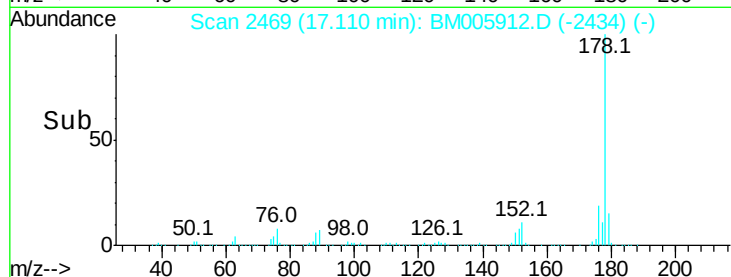
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.0	18.0
176	19.4	15.3	22.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 63.83 ng/ul

RT: 17.20 min Scan# 2484

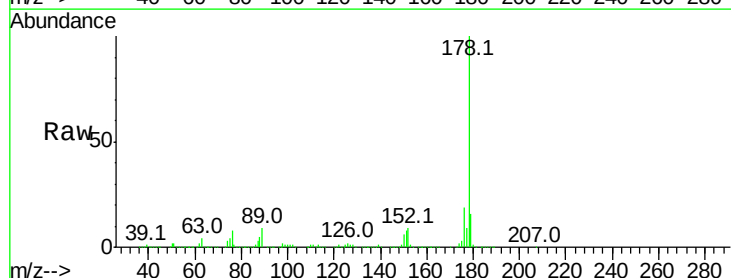
Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Tgt Ion:178 Resp: 4568019

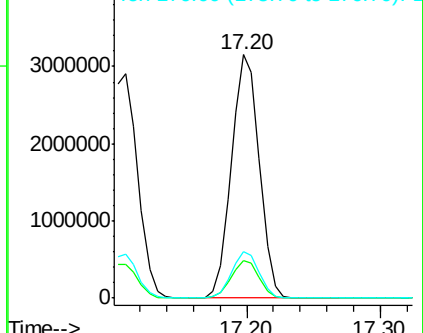
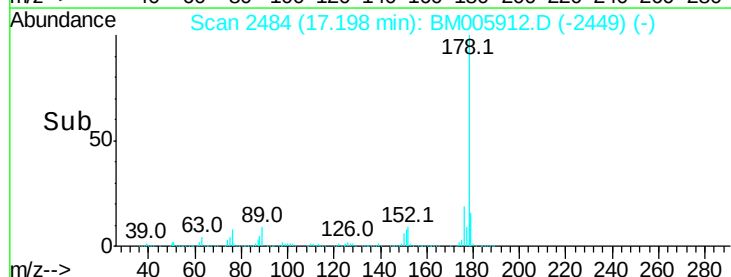
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	18.9	14.7	22.1

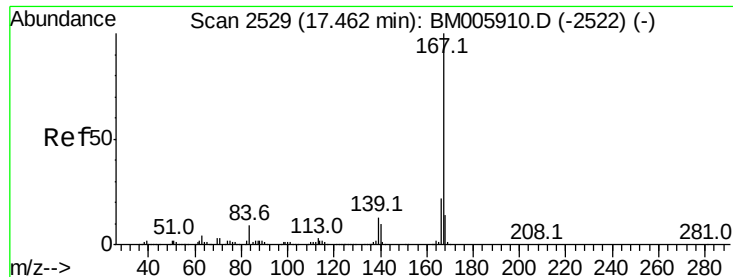


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



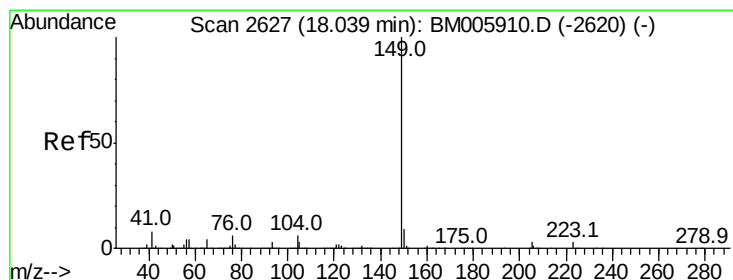
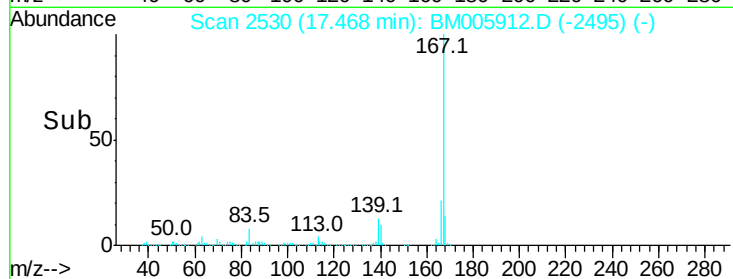
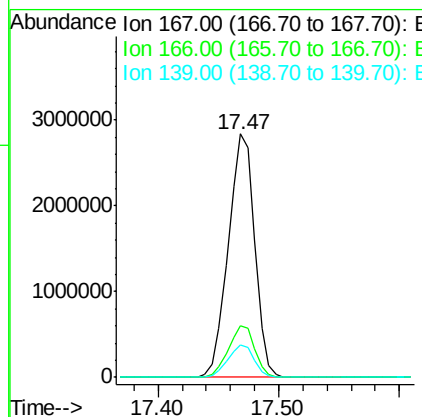
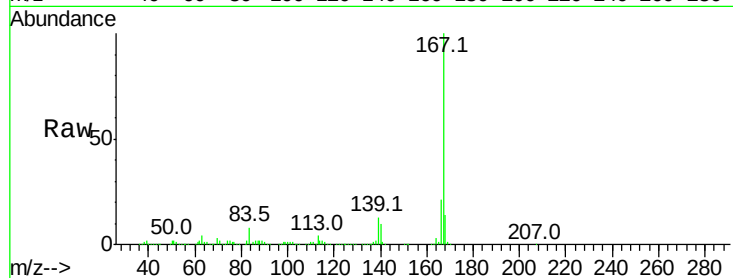


#72
 Carbazole
 Concen: 68.19 ng/ul
 RT: 17.47 min Scan# 2530
 Delta R.T. 0.01 min
 Lab File: BM005912.D
 Acq: 22 Jun 2016 19:46

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 4298429

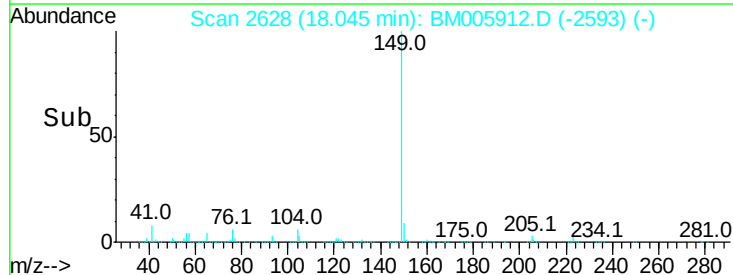
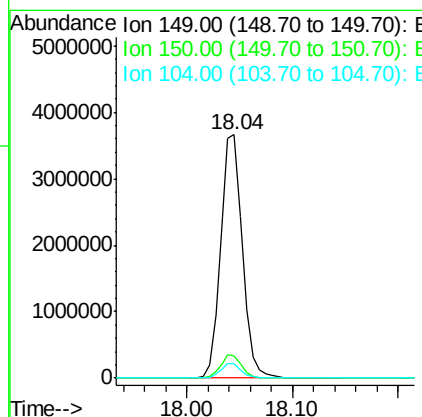
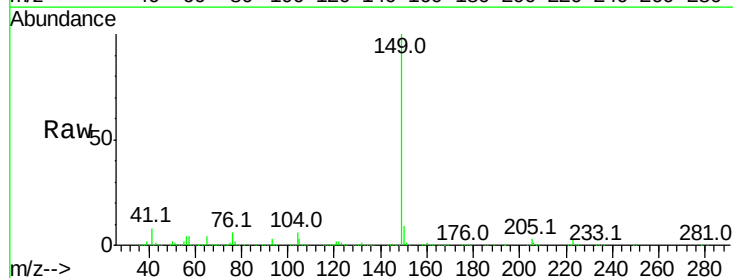
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.3	25.9
139	13.5	10.8	16.2

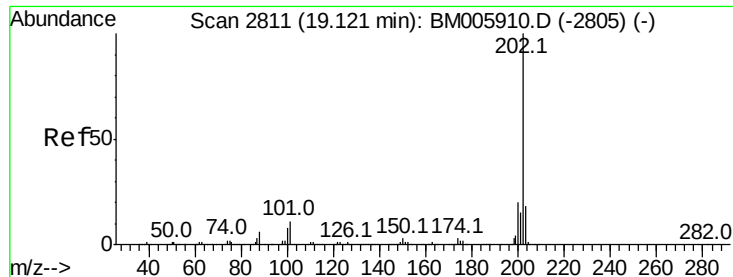


#73
 Di-n-butylphthalate
 Concen: 62.27 ng/ul
 RT: 18.04 min Scan# 2628
 Delta R.T. 0.01 min
 Lab File: BM005912.D
 Acq: 22 Jun 2016 19:46

Tgt Ion:149 Resp: 5281247

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.8	4.4	6.6

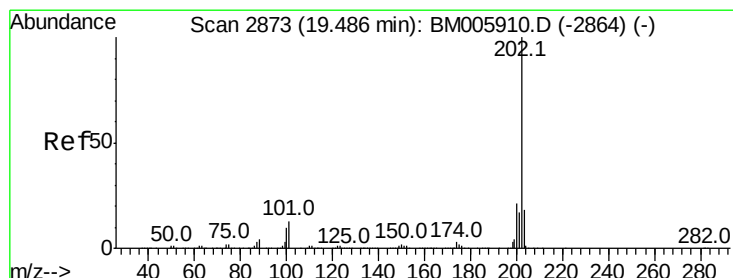
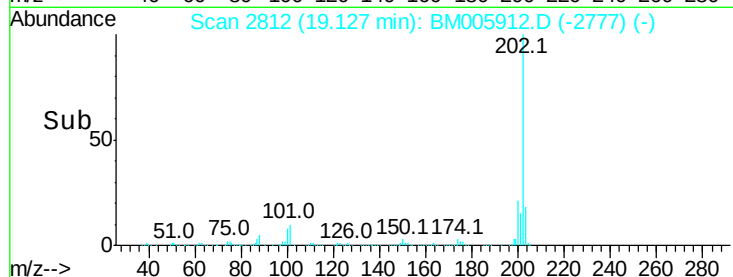
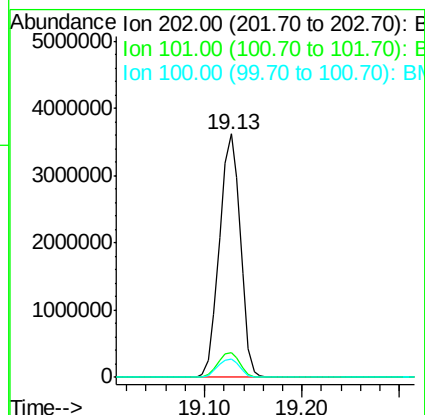
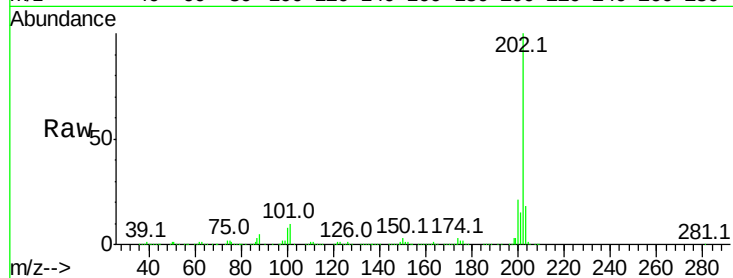




#74
 Fluoranthene
 Concen: 70.50 ng/ul
 RT: 19.13 min Scan# 2812
 Delta R.T. 0.01 min
 Lab File: BM005912.D
 Acq: 22 Jun 2016 19:46

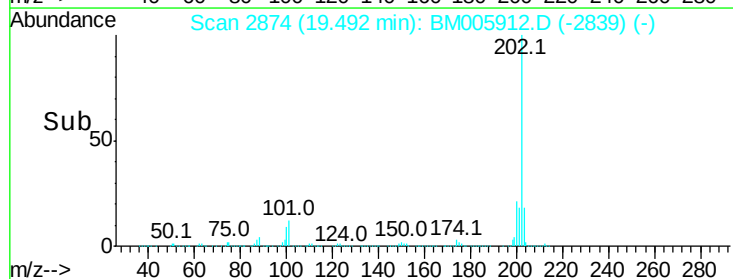
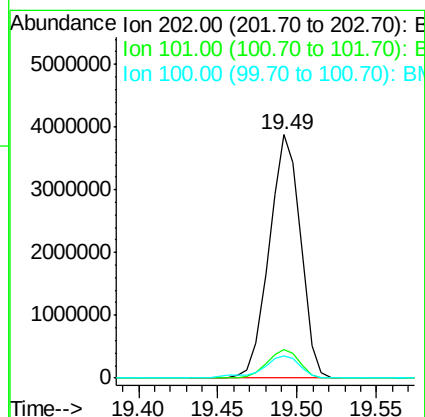
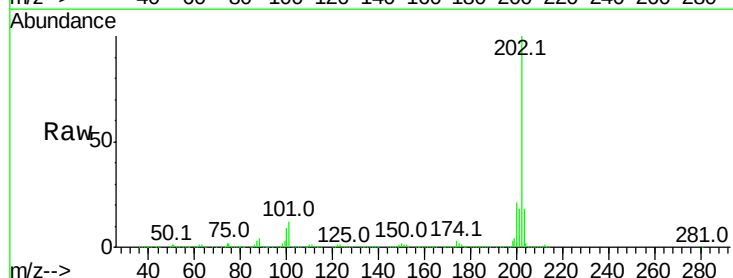
Instrument :
 BNA_M
 ClientSampleID :

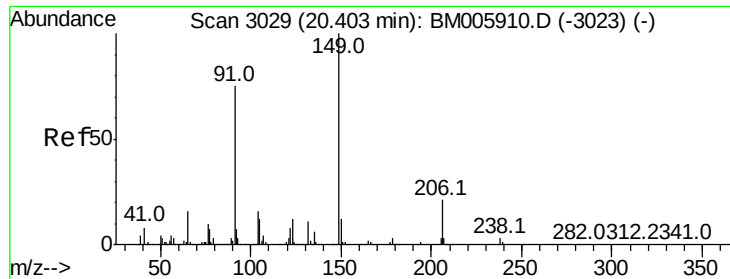
Tot Ion:202 Resp: 5362058
 Ion Ratio Lower Upper
 202 100
 101 10.3 9.2 13.8
 100 7.7 6.6 9.8



#77
 Pyrene
 Concen: 66.35 ng/ul
 RT: 19.49 min Scan# 2874
 Delta R.T. 0.01 min
 Lab File: BM005912.D
 Acq: 22 Jun 2016 19:46

Tgt Ion:202 Resp: 5349639
 Ion Ratio Lower Upper
 202 100
 101 11.9 10.2 15.2
 100 9.4 8.2 12.4

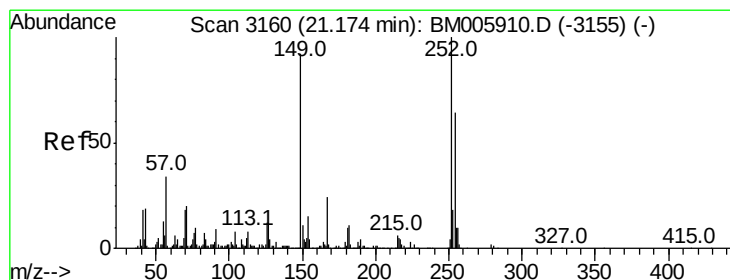
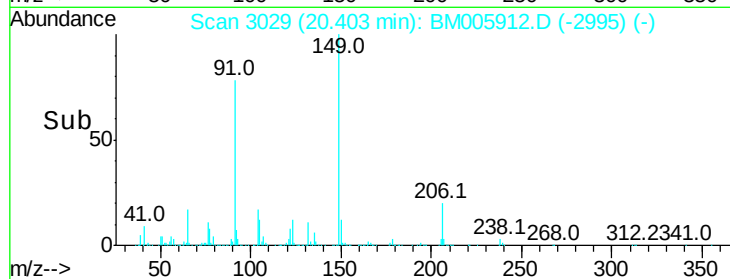
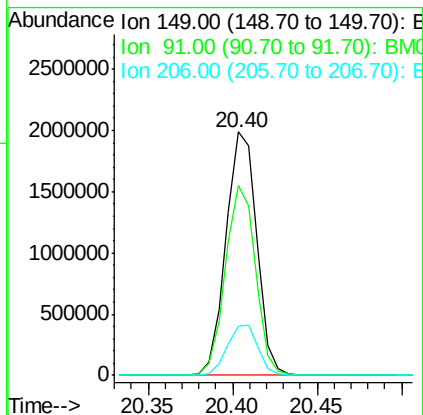
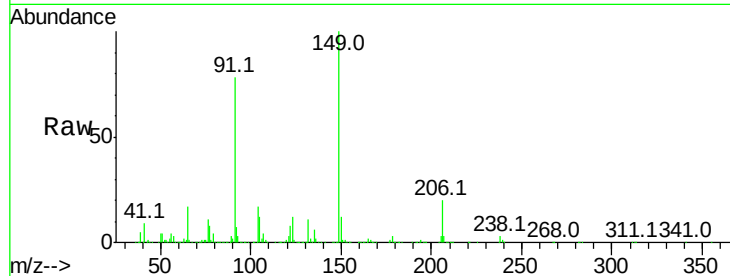




#78
Butylbenzylphthalate
Concen: 67.43 ng/ul
RT: 20.40 min Scan# 3029
Delta R.T. 0.00 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

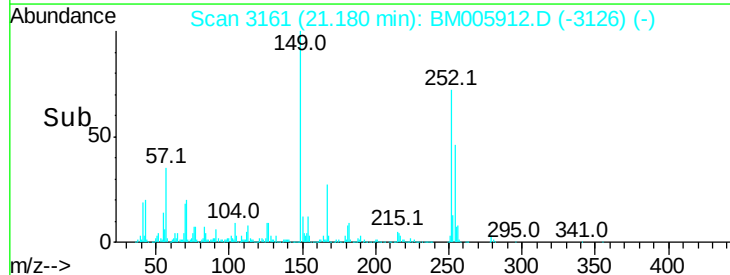
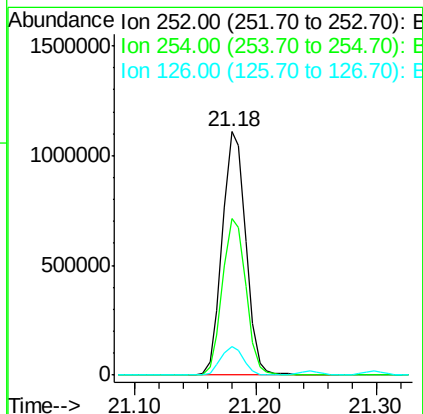
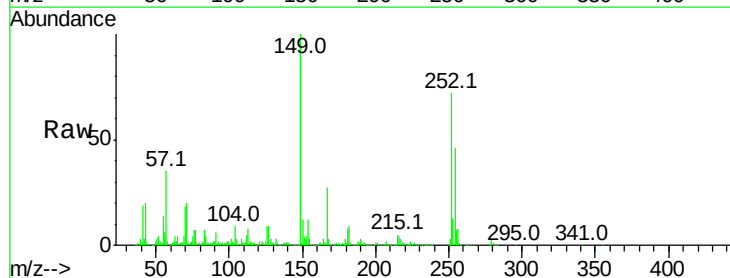
Instrument :
BNA_M
ClientSampleId :

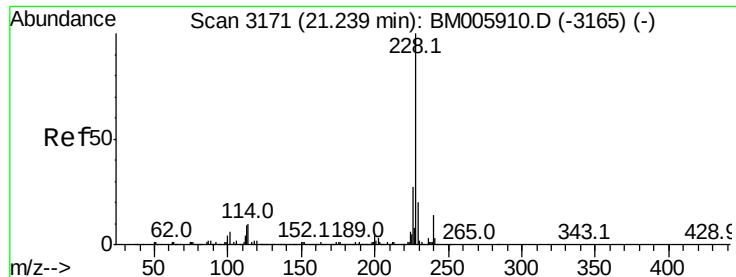
Tot Ion:149 Resp: 2503797
Ion Ratio Lower Upper
149 100
91 78.1 60.2 90.4
206 20.2 17.0 25.6



#79
3,3'-Dichlorobenzidine
Concen: 65.79 ng/ul
RT: 21.18 min Scan# 3161
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Tgt Ion:252 Resp: 1496364
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 11.8 9.4 14.2

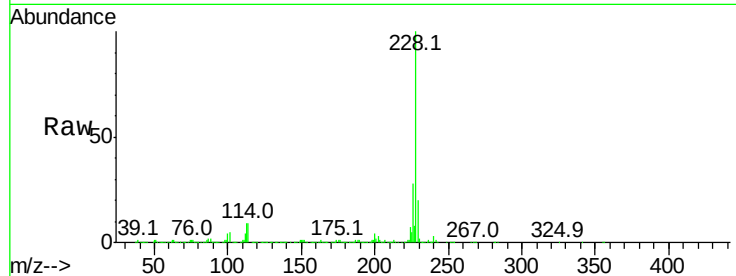




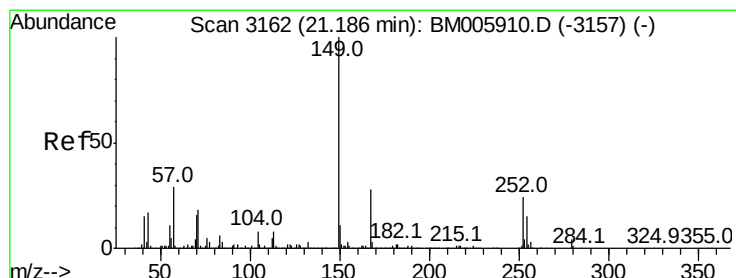
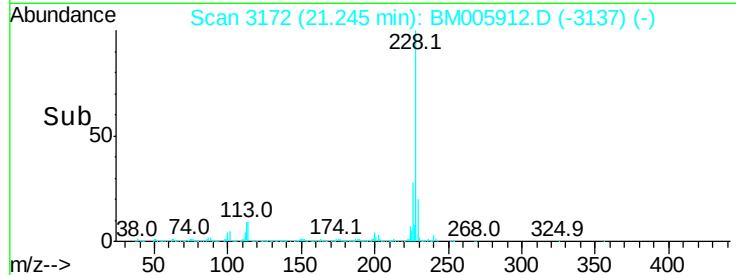
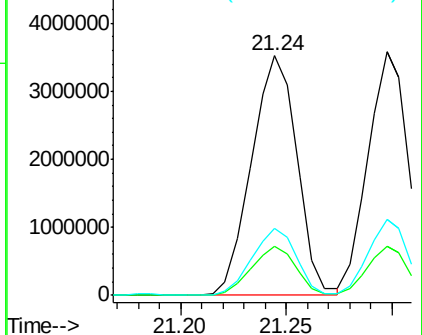
#80
Benzo(a)anthracene
Concen: 67.56 ng/ul
RT: 21.24 min Scan# 3172
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Instrument :
BNA_M
ClientSampled :

Tot Ion:228 Resp: 5285189
Ion Ratio Lower Upper
228 100
229 20.2 15.8 23.8
226 27.9 21.6 32.4

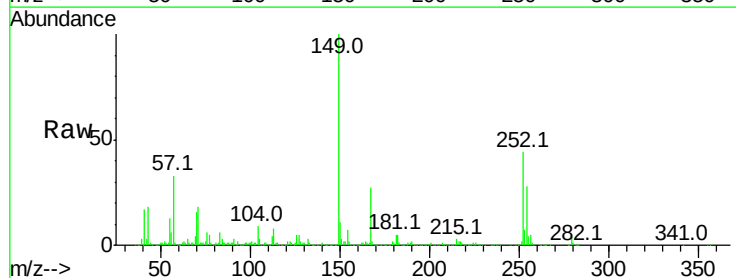


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

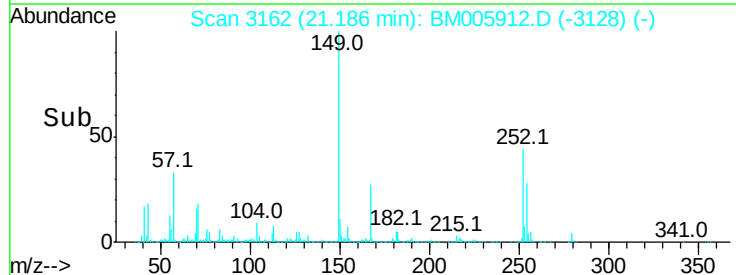
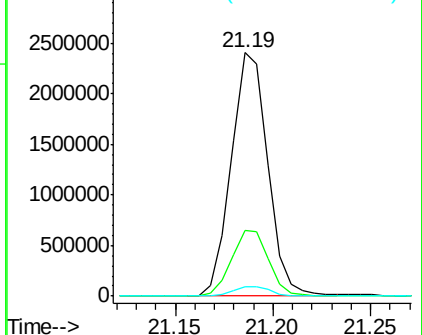


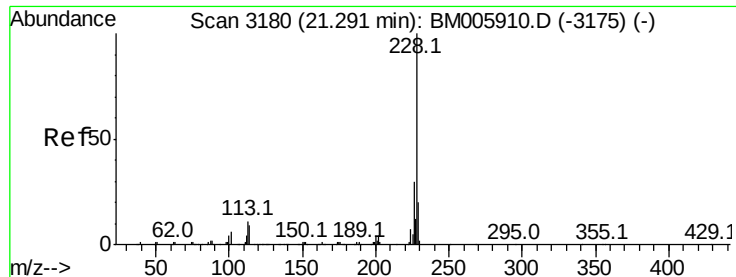
#81
Bis(2-ethylhexyl)phthalate
Concen: 60.31 ng/ul
RT: 21.19 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Tgt Ion:149 Resp: 3132303
Ion Ratio Lower Upper
149 100
167 27.2 22.1 33.1
279 3.6 3.3 4.9



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





#82

Chrysene

Concen: 64.20 ng/ul

RT: 21.30 min Scan# 3181

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

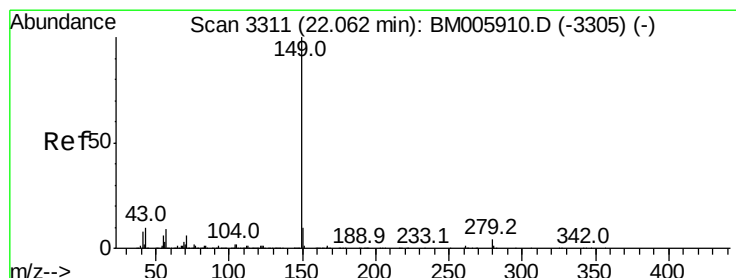
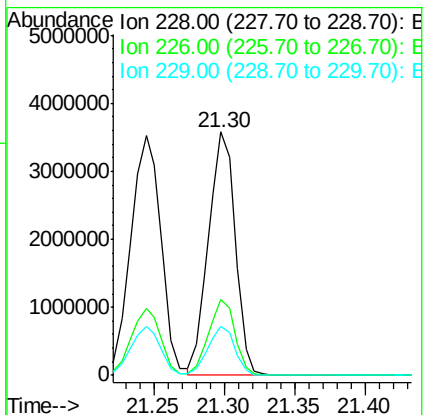
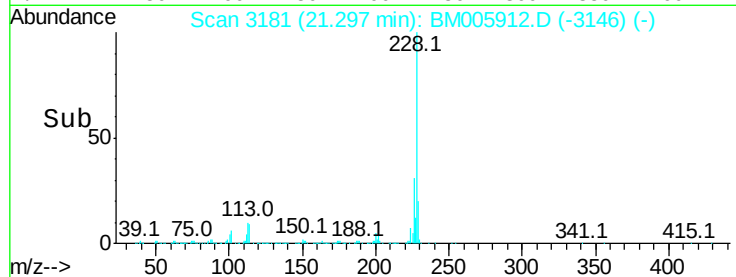
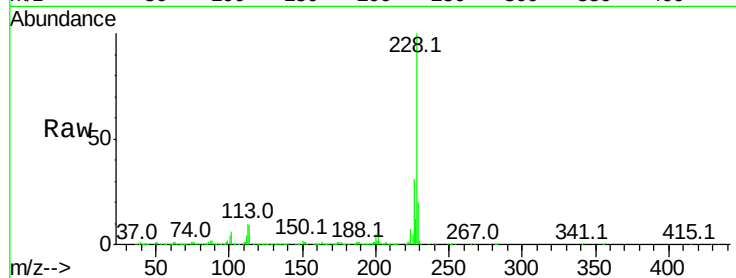
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 4716865

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.2	36.2
229	20.0	15.8	23.6



#84

Di-n-octyl phthalate

Concen: 66.55 ng/ul

RT: 22.07 min Scan# 3312

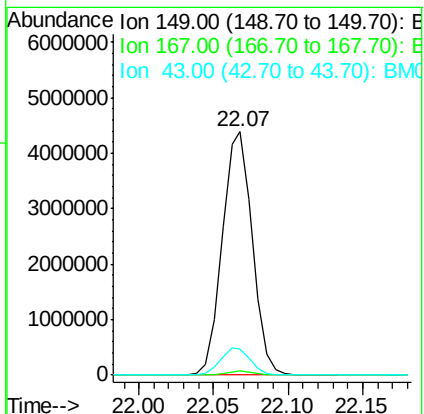
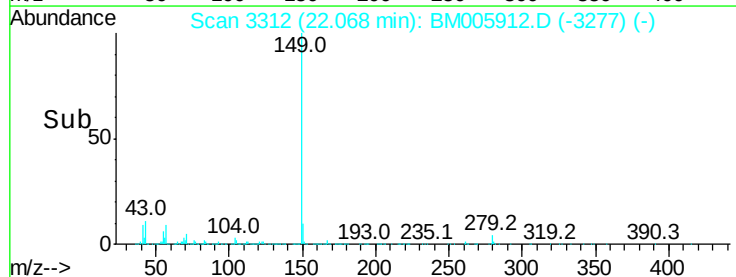
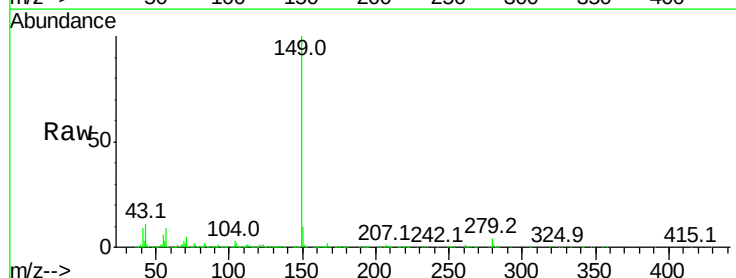
Delta R.T. 0.01 min

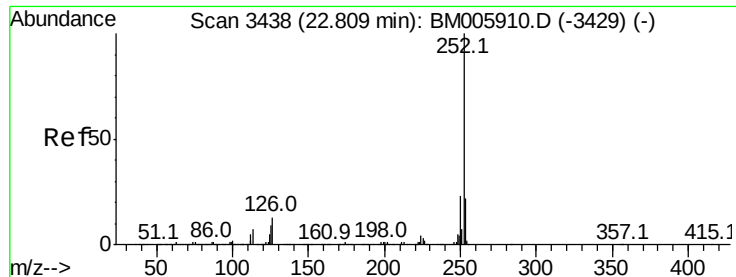
Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Tgt Ion:149 Resp: 6177341

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.8	8.5	12.7

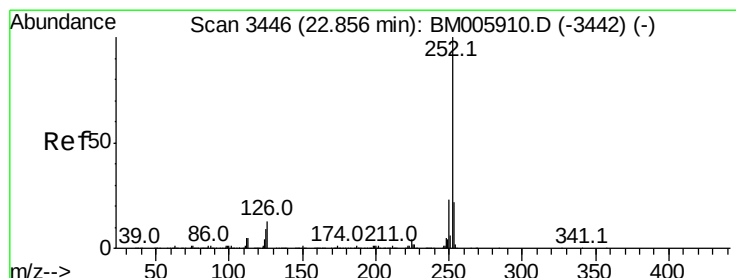
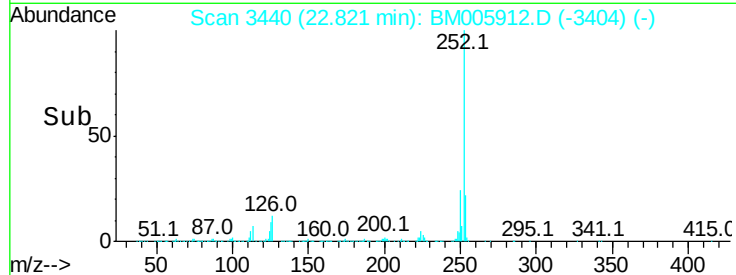
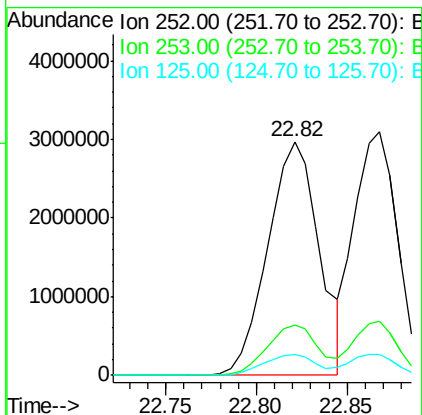
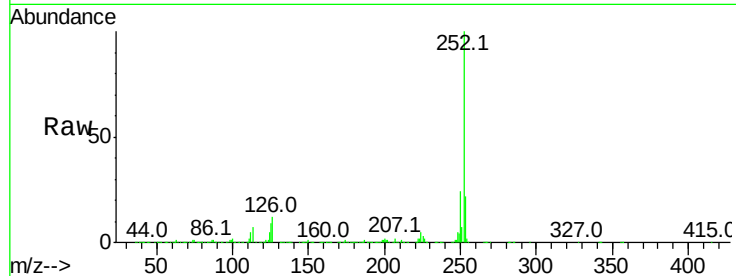




#85
Benzo(b)fluoranthene
Concen: 66.42 ng/ul
RT: 22.82 min Scan# 3440
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

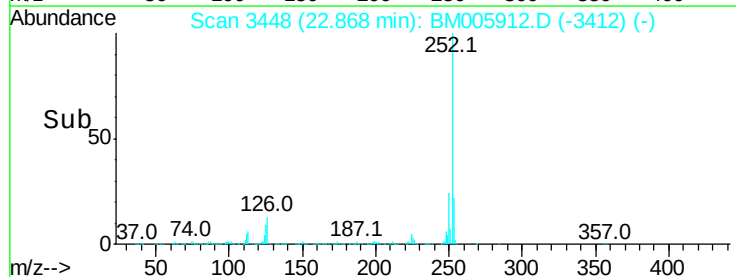
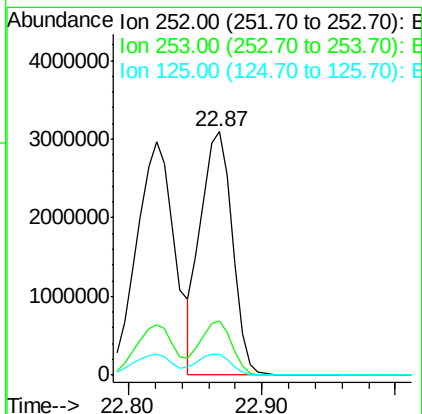
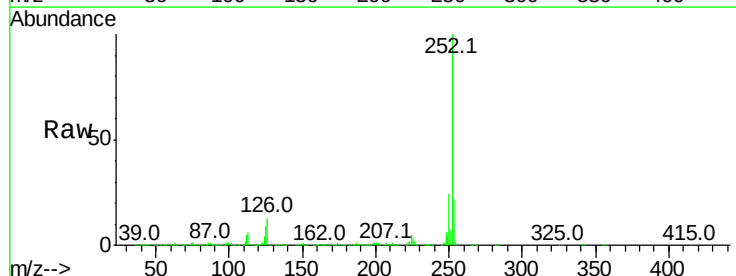
Instrument :
BNA_M
ClientSampleId :

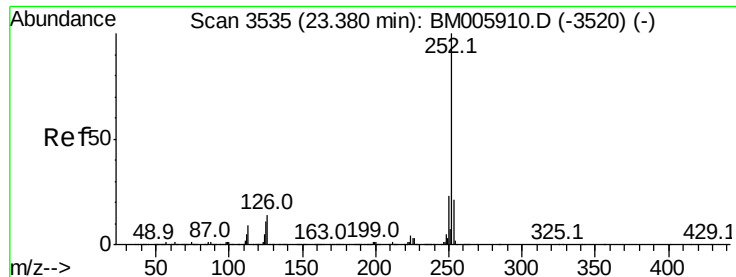
Tot Ion:252 Resp: 5887746
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.9 7.4 11.2



#86
Benzo(k)fluoranthene
Concen: 62.47 ng/ul
RT: 22.87 min Scan# 3448
Delta R.T. 0.01 min
Lab File: BM005912.D
Acq: 22 Jun 2016 19:46

Tgt Ion:252 Resp: 5118867
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.7 7.4 11.0





#88

Benzo(a)pyrene

Concen: 66.76 ng/ul

RT: 23.39 min Scan# 3537

Delta R.T. 0.01 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Instrument :

BNA_M

ClientSampleId :

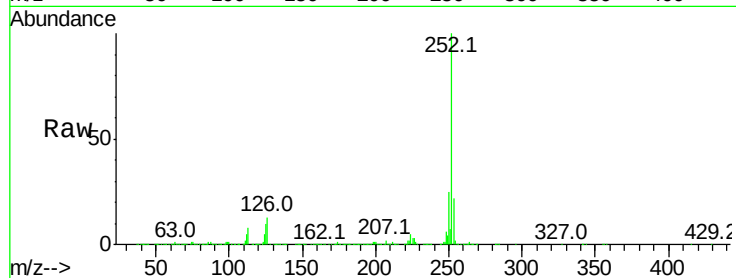
Tot Ion:252 Resp: 5421913

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

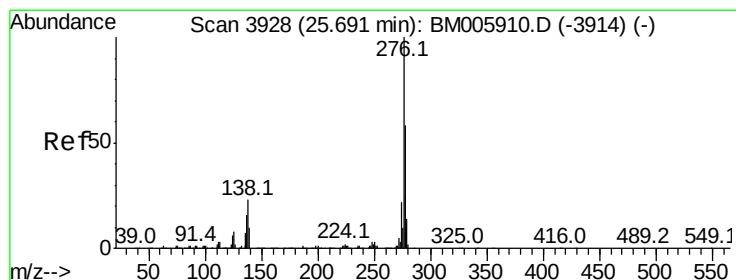
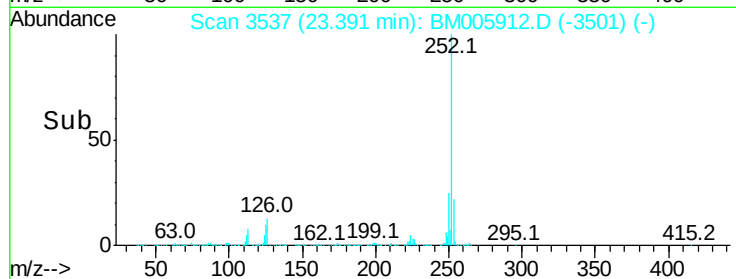
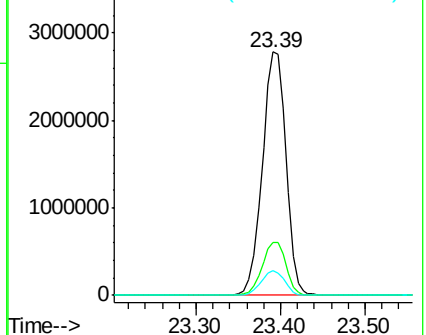
125 10.0 8.5 12.7



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: 75.33 ng/ul

RT: 25.72 min Scan# 3933

Delta R.T. 0.03 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

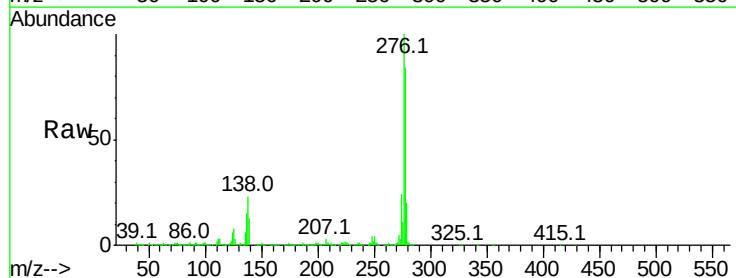
Tgt Ion:276 Resp: 6310879

Ion Ratio Lower Upper

276 100

138 22.7 18.1 27.1

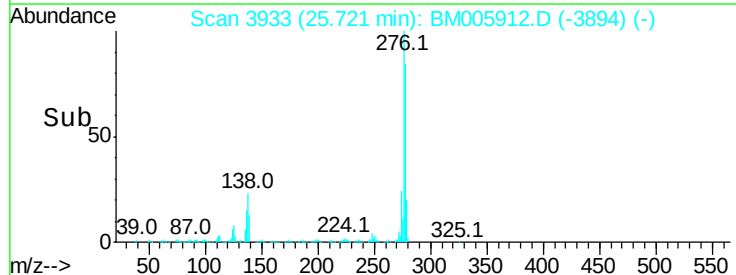
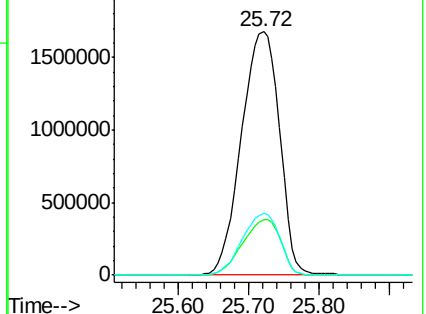
277 25.4 19.4 29.2

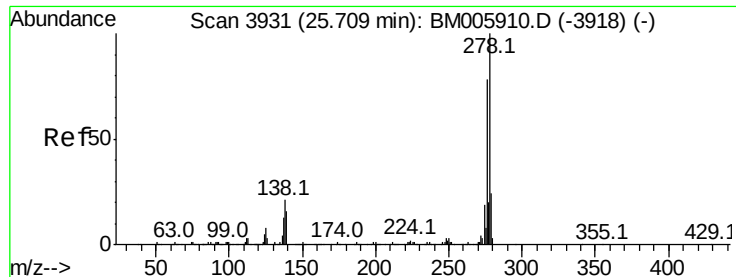


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 73.84 ng/ul

RT: 25.74 min Scan# 3936

Delta R.T. 0.03 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

Instrument :

BNA_M

ClientSampleId :

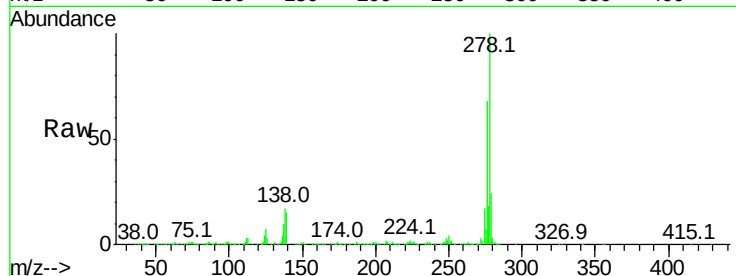
Tot Ion:278 Resp: 5066776

Ion Ratio Lower Upper

278 100

139 14.7 12.6 19.0

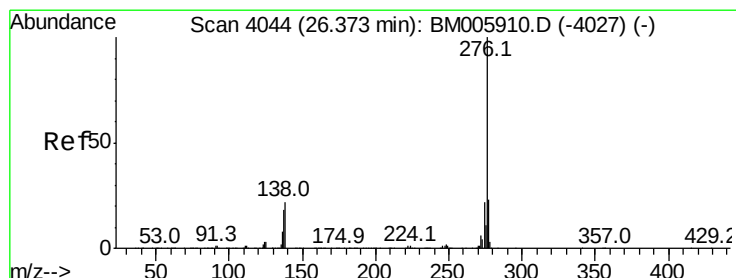
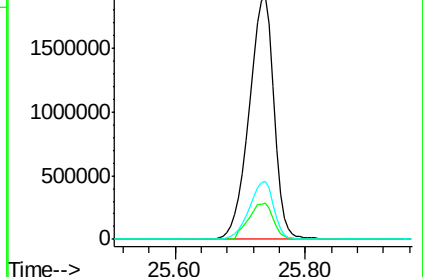
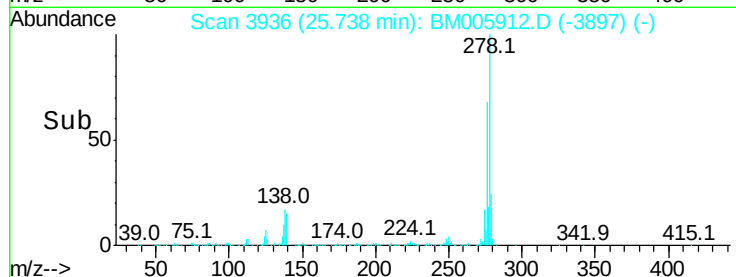
279 23.8 18.9 28.3



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: 80.54 ng/ul

RT: 26.40 min Scan# 4049

Delta R.T. 0.03 min

Lab File: BM005912.D

Acq: 22 Jun 2016 19:46

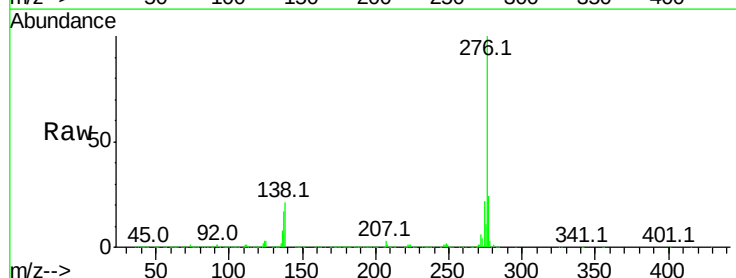
Tgt Ion:276 Resp: 5700187

Ion Ratio Lower Upper

276 100

138 20.6 17.2 25.8

277 23.6 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

