

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010697.D
 Acq On : 23 Jun 2017 19:26
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Quant Time: Jun 24 03:39:25 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 24 03:35:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	64793	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	289742	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	209412	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	553093	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	606739	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	435564	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	10241	9.06	ng/uL	0.00
5) Phenol-d5	6.65	99	106994	17.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	61478	17.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	81396	18.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	95501	18.66	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	42872	20.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	49304	20.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	102542	20.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	119432	22.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	365106	19.86	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	420482	19.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	58570	18.10	ng/ul	0.00
57) Fluorene-d10	15.12	176	322319	20.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	68101	20.05	ng/ul	0.00
70) Anthracene-d10	16.87	188	553093	20.71	ng/ul	-0.09
76) Pyrene-d10	19.27	212	610122	21.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	435829	20.70	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.10	88	10569	8.367	ng/uL# 33
4) Benzaldehyde	6.62	77	75217	20.706	ng/ul# 86
6) Phenol	6.67	94	111484	17.536	ng/ul 96
8) Bis(2-Chloroethyl)ether	6.90	93	80900	17.479	ng/ul 96
10) 2-Chlorophenol	7.03	128	78664	18.175	ng/ul 97
11) 2-Methylphenol	7.90	108	88504	18.265	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.00	45	52764	16.331	ng/ul# 91
14) Acetophenone	8.27	105	149189	17.855	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.27	70	81445	18.089	ng/ul 97
16) 4-Methylphenol	8.23	108	97017	18.198	ng/ul 96
17) Hexachloroethane	8.52	117	38216	19.857	ng/ul 88
20) Nitrobenzene	8.65	77	123202	20.427	ng/ul 97
21) Isophorone	9.17	82	217177	18.116	ng/ul 98
23) 2-Nitrophenol	9.35	139	53146	21.039	ng/ul 94
24) 2,4-Dimethylphenol	9.42	107	132714	20.656	ng/ul 93
25) Bis(2-Chloroethoxy)methane	9.66	93	122387	18.410	ng/ul 98
27) 2,4-Dichlorophenol	9.87	162	101134	20.723	ng/ul# 84
28) Naphthalene	10.27	128	290343	20.136	ng/ul 98
30) 4-Chloroaniline	10.39	127	116843	21.991	ng/ul 94
31) Hexachlorobutadiene	10.56	225	78668	21.374	ng/ul# 87
32) Caprolactam	11.15	113	21453	12.525	ng/ul# 87
33) 4-Chloro-3-methylphenol	11.52	107	123157	19.785	ng/ul 98
34) 2-Methylnaphthalene	11.89	142	234755	20.254	ng/ul 92

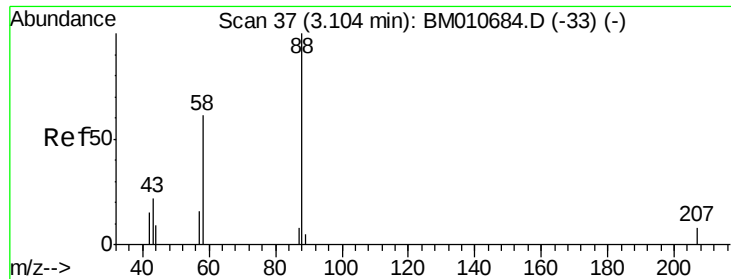
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010697.D
 Acq On : 23 Jun 2017 19:26
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Quant Time: Jun 24 03:39:25 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 24 03:35:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	151102	20.445	ng/ul#	92
37) Hexachlorocyclopentadiene	12.26	237	80851	19.030	ng/ul	96
38) 2,4,6-Trichlorophenol	12.52	196	102549	20.318	ng/ul	96
39) 2,4,5-Trichlorophenol	12.59	196	106959	20.524	ng/ul	98
40) 1,1'-Biphenyl	12.93	154	327339	19.994	ng/ul	99
41) 2-Chloronaphthalene	12.97	162	258910	20.097	ng/ul	97
42) 2-Nitroaniline	13.19	65	82067	21.776	ng/ul	94
44) Dimethylphthalate	13.58	163	358051	19.870	ng/ul	99
45) 2,6-Dinitrotoluene	13.70	165	69894	22.393	ng/ul#	85
47) Acenaphthylene	13.83	152	400577	19.669	ng/ul	99
48) 3-Nitroaniline	14.02	138	68240	21.678	ng/ul	95
49) Acenaphthene	14.17	153	267262	19.454	ng/ul	99
50) 2,4-Dinitrophenol	14.23	184	47486	21.006	ng/ul#	66
52) 4-Nitrophenol	14.34	109	96276	23.456	ng/ul#	82
53) Dibenzofuran	14.52	168	416017	19.995	ng/ul	95
54) 2,4-Dinitrotoluene	14.49	165	104322	21.544	ng/ul#	92
55) 2,3,4,6-Tetrachlorophenol	14.74	232	104754	19.868	ng/ul#	80
56) Diethylphthalate	14.97	149	376711	19.870	ng/ul	96
58) Fluorene	15.17	166	343802	19.736	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.17	204	192732	20.358	ng/ul	90
60) 4-Nitroaniline	15.20	138	71058	19.112	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.26	198	70701	19.532	ng/ul#	96
64) N-Nitrosodiphenylamine	15.39	169	294679	19.211	ng/ul	96
65) 4-Bromophenyl-phenylether	16.07	248	125531	19.823	ng/ul#	86
66) Hexachlorobenzene	16.17	284	132386	19.850	ng/ul#	77
67) Atrazine	16.35	200	133570	20.669	ng/ul	98
68) Pentachlorophenol	16.52	266	88520	18.826	ng/ul	98
69) Phenanthrene	16.91	178	575403	19.569	ng/ul	99
71) Anthracene	17.00	178	592202	19.549	ng/ul	99
72) Carbazole	17.27	167	497643	18.829	ng/ul	97
73) Di-n-butylphthalate	17.86	149	637458	18.968	ng/ul	99
74) Fluoranthene	18.94	202	732871	19.339	ng/ul	98
77) Pyrene	19.30	202	738761	21.080	ng/ul	97
78) Butylbenzylphthalate	20.24	149	290164	22.024	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.01	252	243189	20.036	ng/ul#	98
80) Benzo(a)anthracene	21.07	228	723229	20.469	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.03	149	421332	20.961	ng/ul	99
82) Chrysene	21.12	228	642689	20.401	ng/ul	99
84) Di-n-octyl phthalate	21.88	149	696216	22.875	ng/ul#	95
85) Benzo(b)fluoranthene	22.59	252	621473	21.980	ng/ul	97
86) Benzo(k)fluoranthene	22.63	252	553017	20.632	ng/ul	99
88) Benzo(a)pyrene	23.13	252	532080	20.441	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.34	276	531406	19.684	ng/ul	98
90) Dibenzo(a,h)anthracene	25.35	278	446733	19.857	ng/ul	99
91) Benzo(g,h,i)perylene	25.97	276	426259	19.835	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.367 ng/uL

RT: 3.10 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

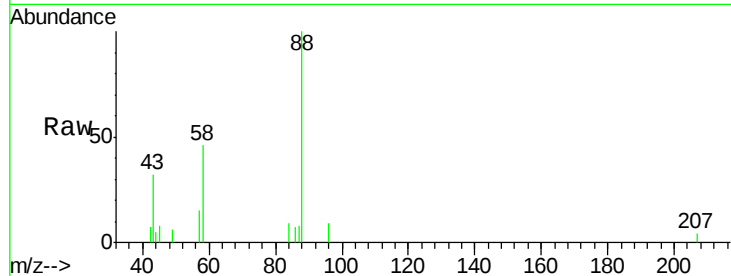
Tgt Ion: 88 Resp: 10569

Ion Ratio Lower Upper

88 100

43 27.3 1.1 1.7#

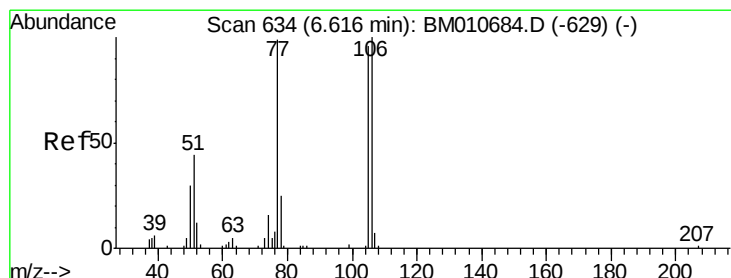
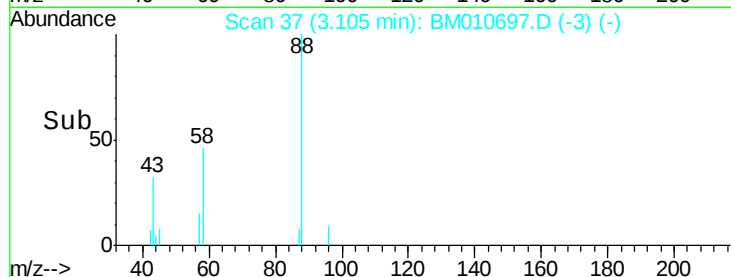
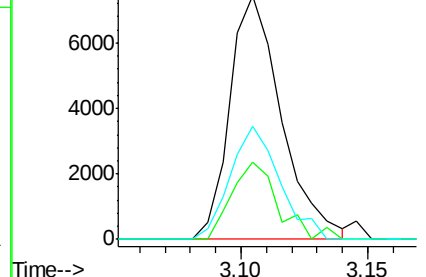
58 44.1 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010684.D (-33) (-)

Ion 43.00 (42.70 to 43.70): BM010684.D (-33) (-)

Ion 58.00 (57.70 to 58.70): BM010684.D (-33) (-)



#4

Benzaldehyde

Concen: 20.706 ng/uL

RT: 6.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

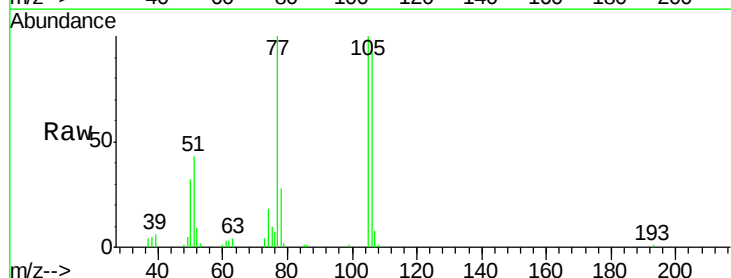
Tgt Ion: 77 Resp: 75217

Ion Ratio Lower Upper

77 100

105 99.9 66.1 99.1#

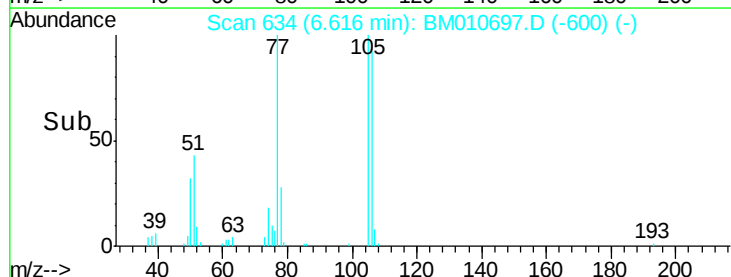
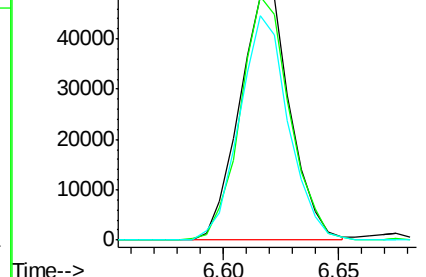
106 92.2 67.8 101.6

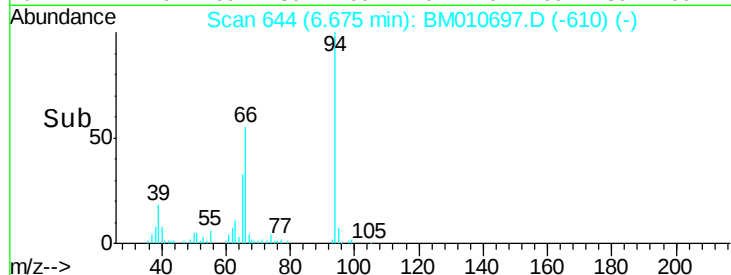
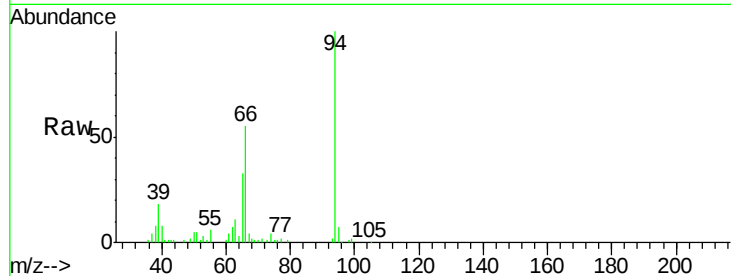
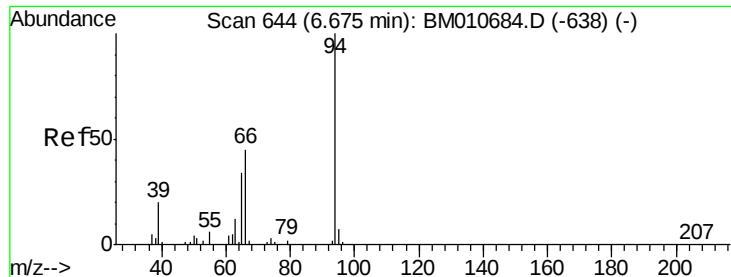


Abundance Ion 77.00 (76.70 to 77.70): BM010684.D (-629) (-)

Ion 105.00 (104.70 to 105.70): BM010684.D (-629) (-)

Ion 106.00 (105.70 to 106.70): BM010684.D (-629) (-)





#6

Phenol

Concen: 17.536 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

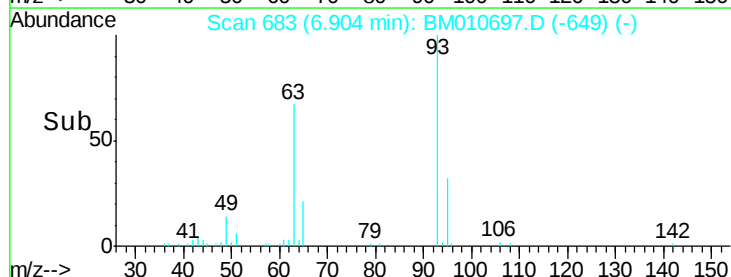
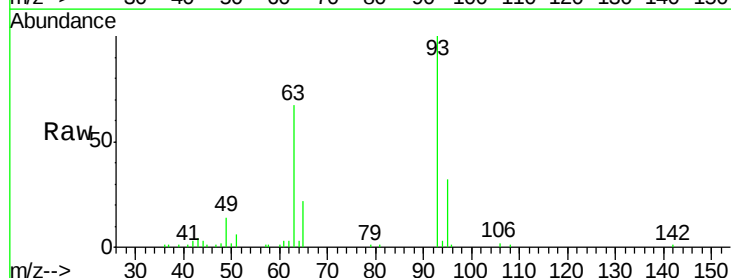
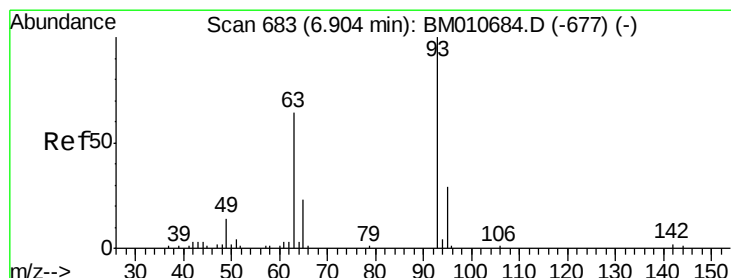
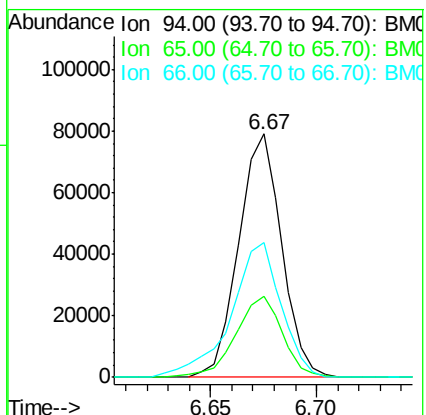
Tgt Ion: 94 Resp: 111484

Ion Ratio Lower Upper

94 100

65 33.3 28.2 42.4

66 55.3 47.2 70.8



#8

Bis(2-Chloroethyl)ether

Concen: 17.479 ng/ul

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

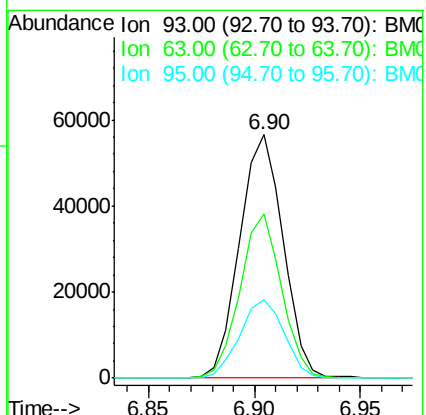
Tgt Ion: 93 Resp: 80900

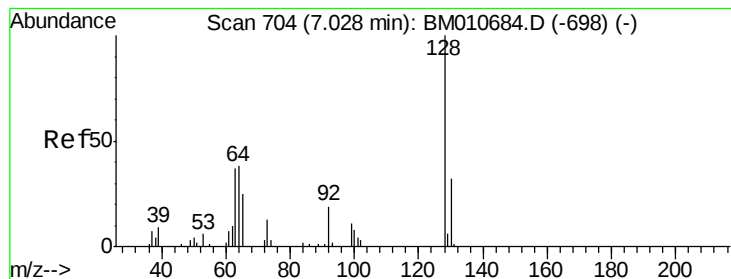
Ion Ratio Lower Upper

93 100

63 67.5 57.3 85.9

95 32.1 26.6 39.8





#10

2-Chlorophenol

Concen: 18.175 ng/ul

RT: 7.03 min Scan# 704

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

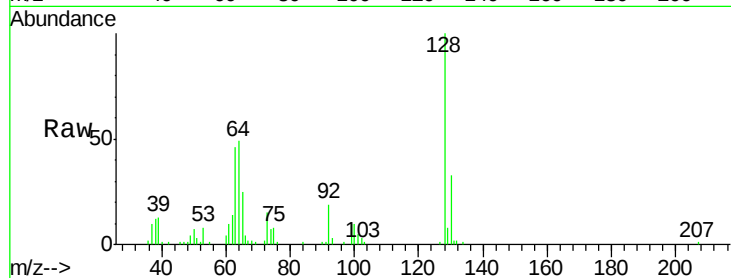
Tgt Ion:128 Resp: 78664

Ion Ratio Lower Upper

128 100

64 48.8 38.0 57.0

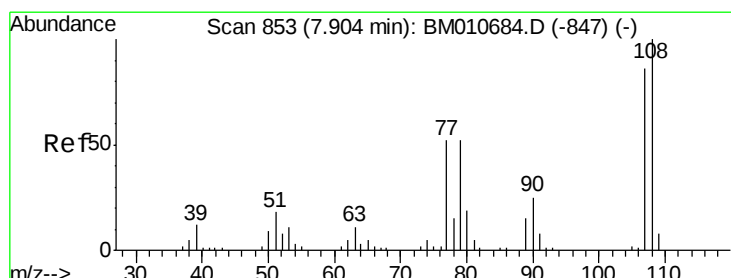
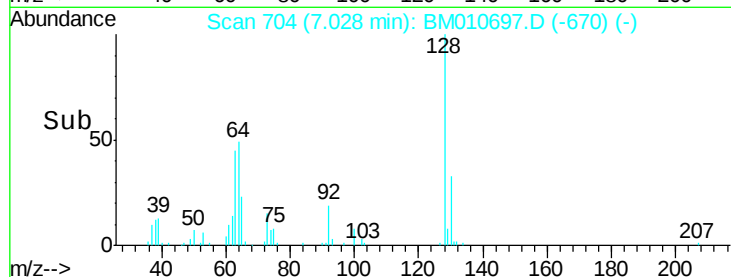
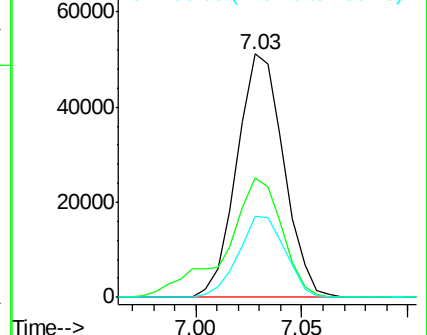
130 33.4 24.4 36.6



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: 18.265 ng/ul

RT: 7.90 min Scan# 853

Delta R.T. 0.00 min

Lab File: BM010697.D

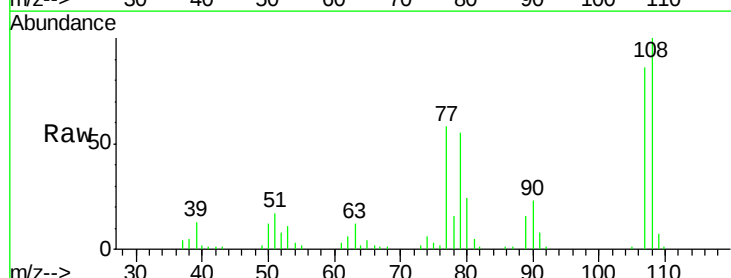
Acq: 23 Jun 2017 19:26

Tgt Ion:108 Resp: 88504

Ion Ratio Lower Upper

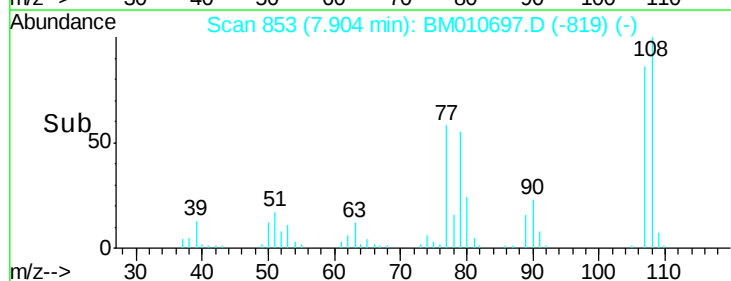
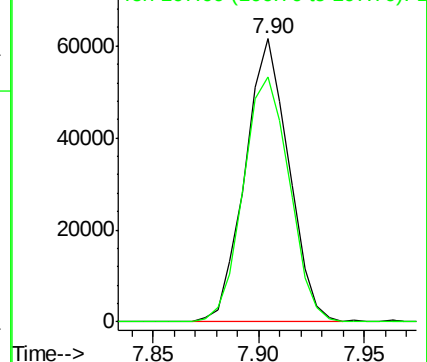
108 100

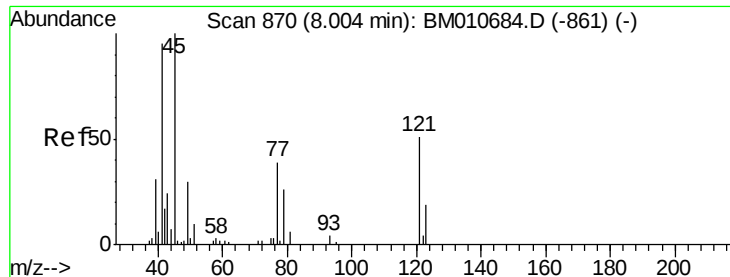
107 86.4 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

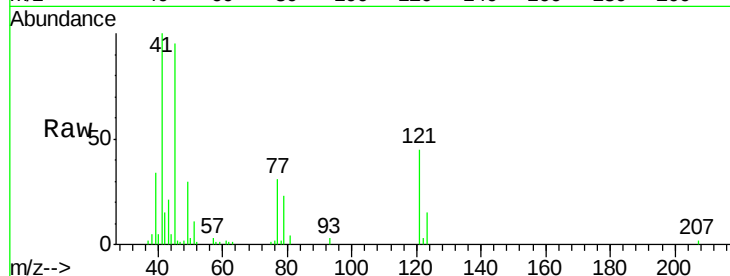




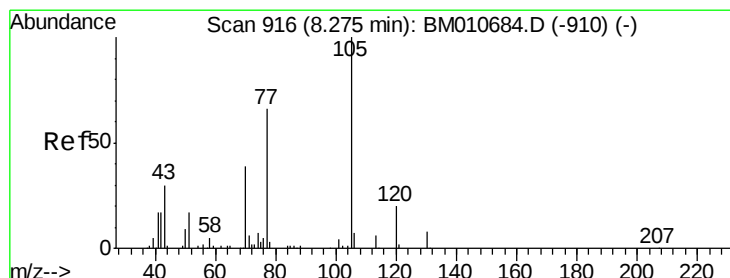
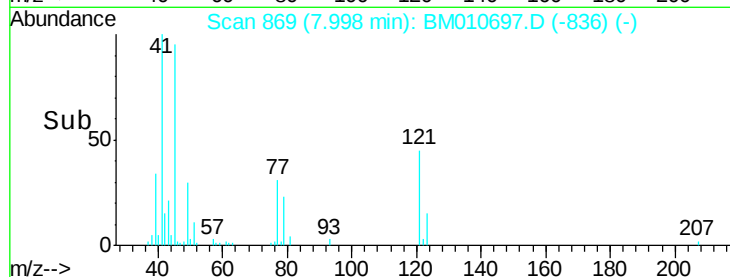
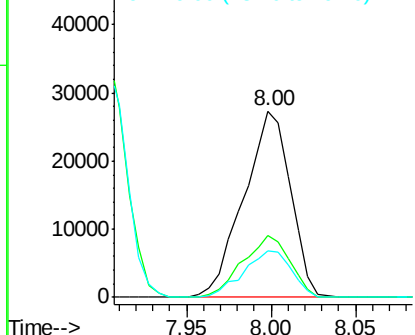
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.331 ng/ul
RT: 8.00 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 45 Resp: 52764
Ion Ratio Lower Upper
45 100
77 33.1 21.8 32.6#
79 24.8 17.6 26.4

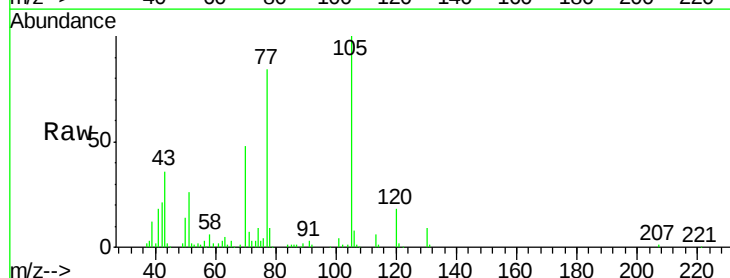


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

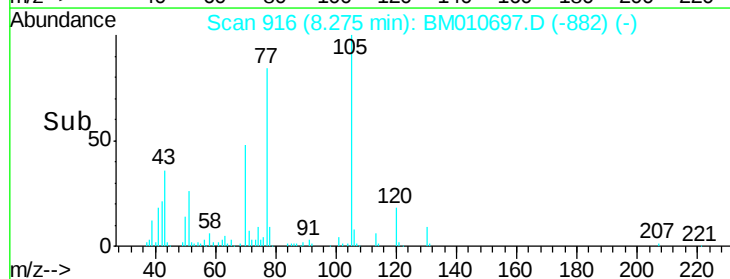
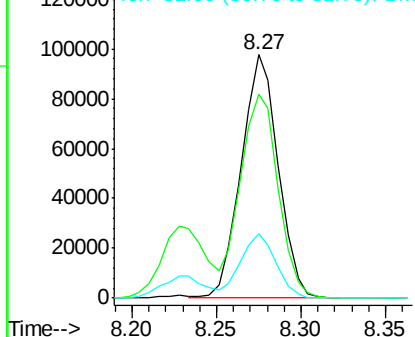


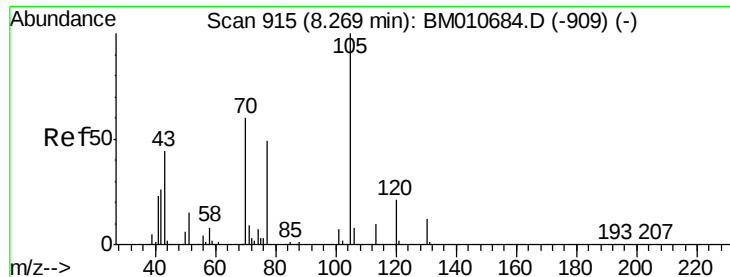
#14
Acetophenone
Concen: 17.855 ng/ul
RT: 8.27 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

Tgt Ion: 105 Resp: 149189
Ion Ratio Lower Upper
105 100
77 84.0 74.2 111.4
51 26.4 23.4 35.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

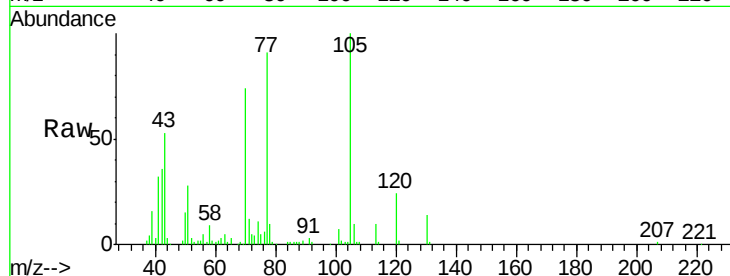




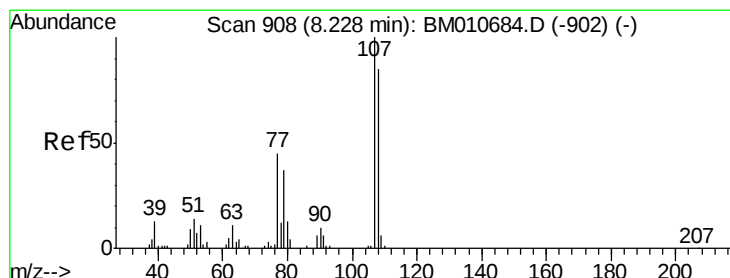
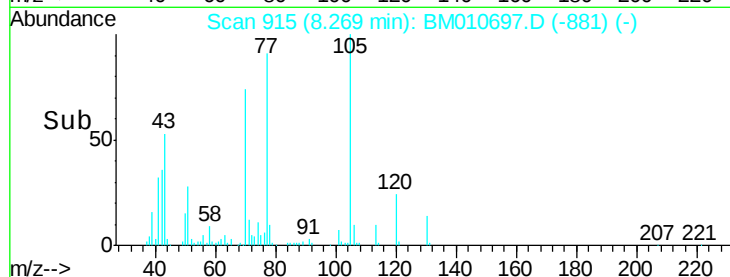
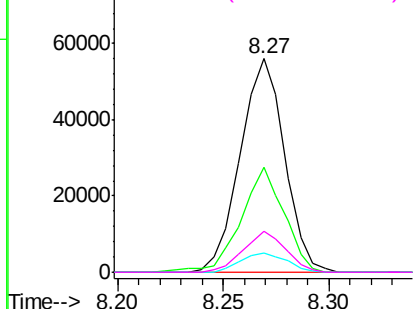
#15
N-Nitroso-di-n-propylamine
Concen: 18.089 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 70 Resp: 81445
Ion Ratio Lower Upper
70 100
42 49.3 41.1 61.7
101 9.3 6.7 10.1
130 19.1 14.6 22.0

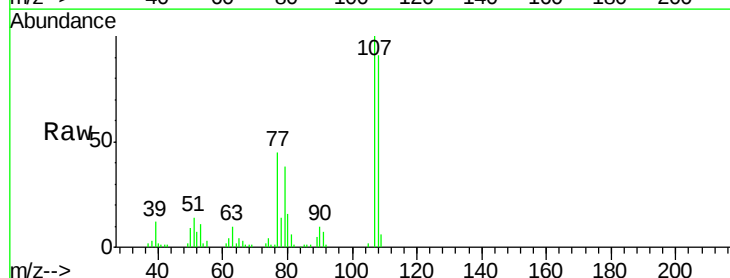


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

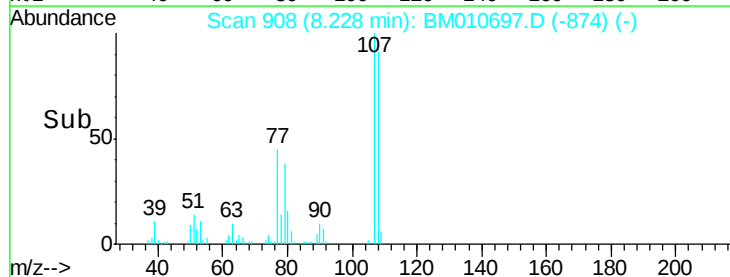
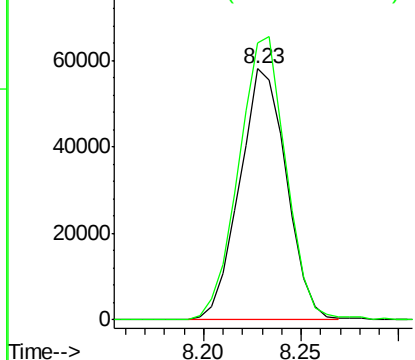


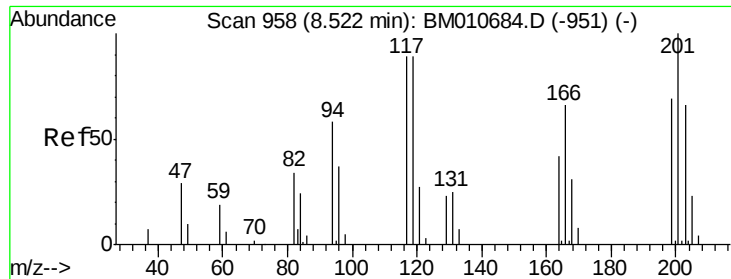
#16
4-Methylphenol
Concen: 18.198 ng/ul
RT: 8.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

Tgt Ion: 108 Resp: 97017
Ion Ratio Lower Upper
108 100
107 110.4 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.857 ng/ul

RT: 8.52 min Scan# 958

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

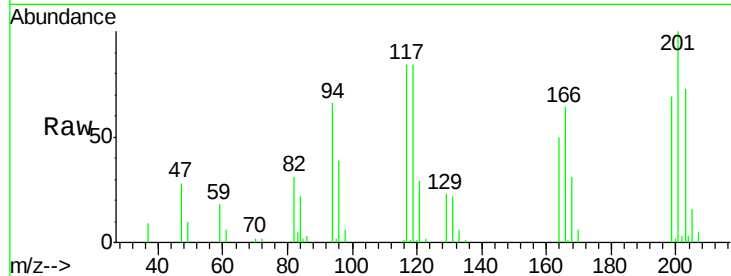
Tgt Ion:117 Resp: 38216

Ion Ratio Lower Upper

117 100

201 118.7 111.6 167.4

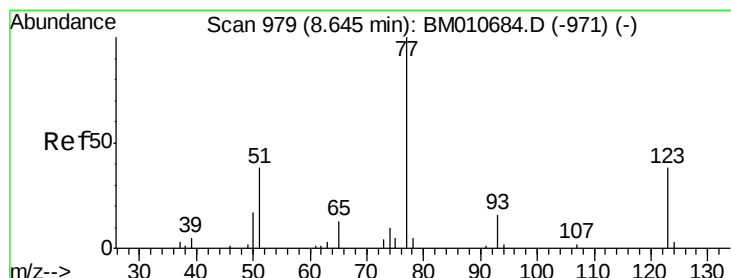
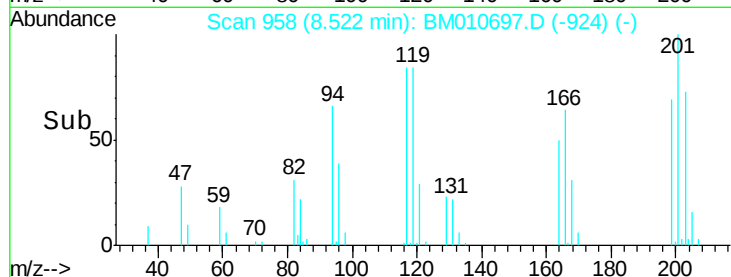
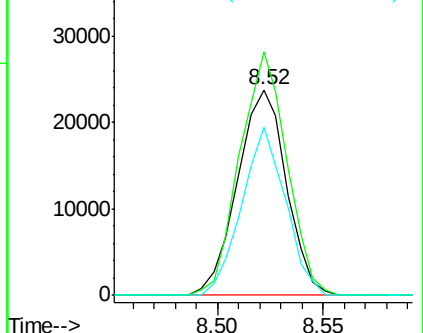
199 82.0 67.8 101.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.427 ng/ul

RT: 8.65 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

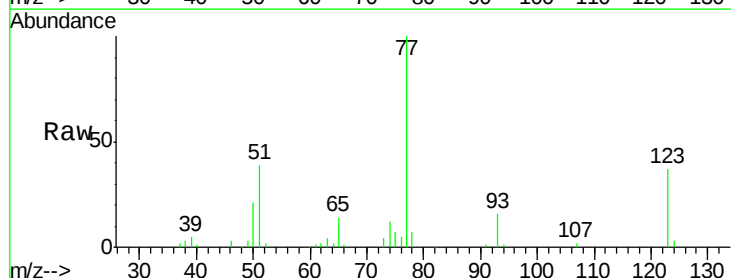
Tgt Ion: 77 Resp: 123202

Ion Ratio Lower Upper

77 100

123 36.9 31.0 46.6

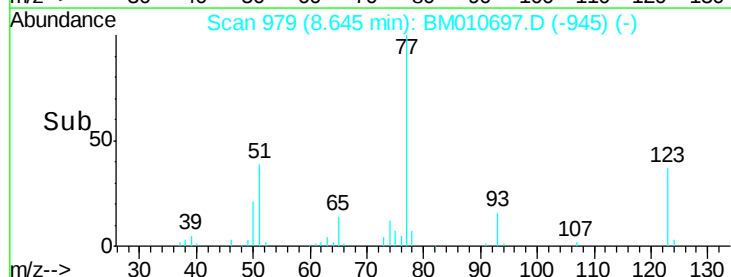
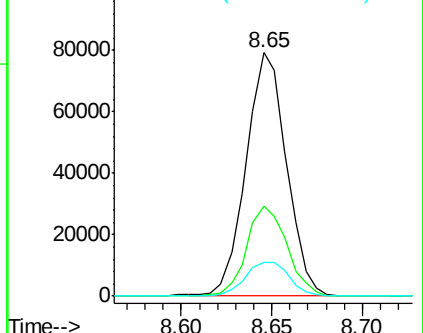
65 13.8 12.2 18.2

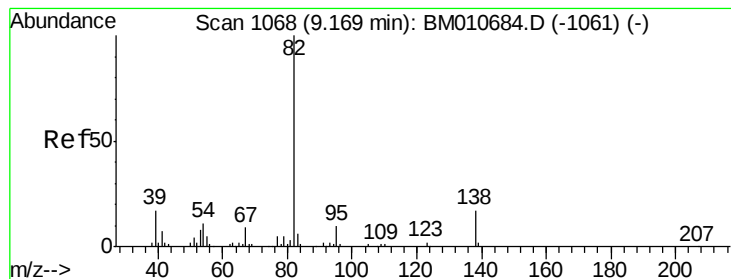


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.116 ng/ul

RT: 9.17 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

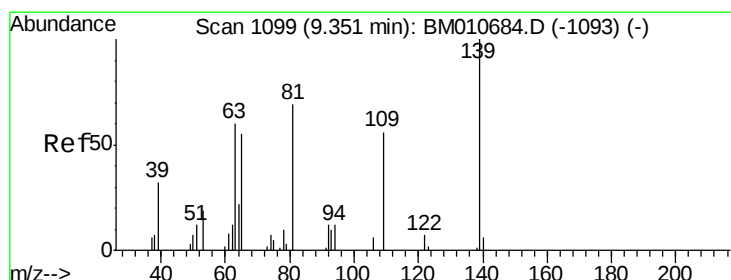
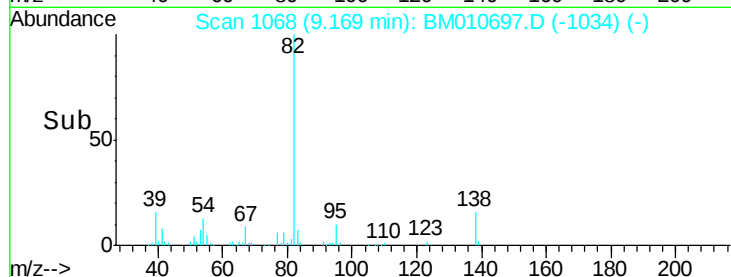
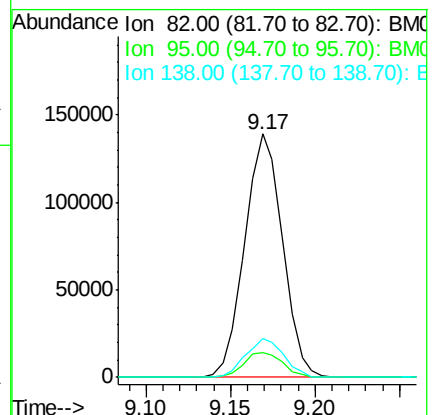
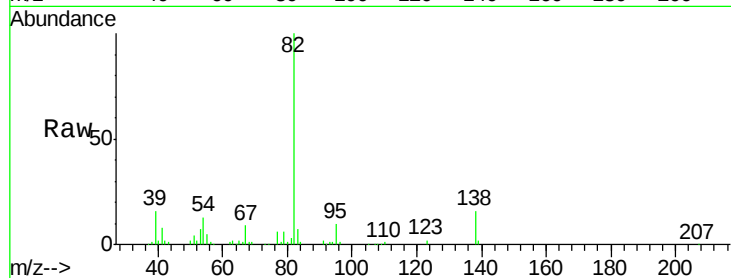
Tgt Ion: 82 Resp: 217177

Ion Ratio Lower Upper

82 100

95 10.2 7.8 11.8

138 16.0 11.9 17.9



#23

2-Nitrophenol

Concen: 21.039 ng/ul

RT: 9.35 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

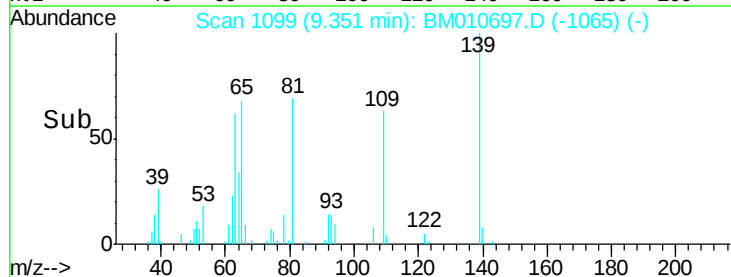
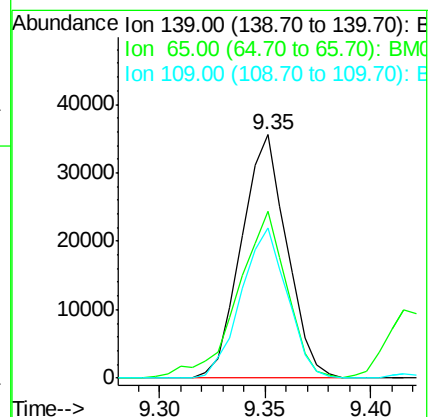
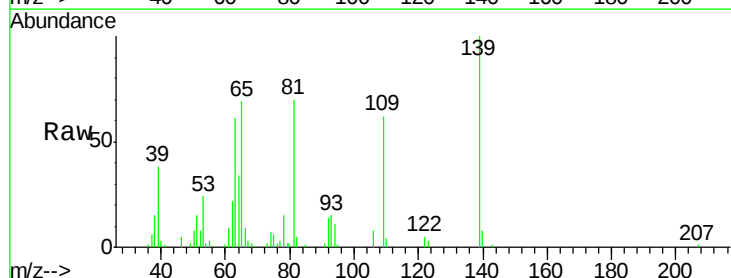
Tgt Ion: 139 Resp: 53146

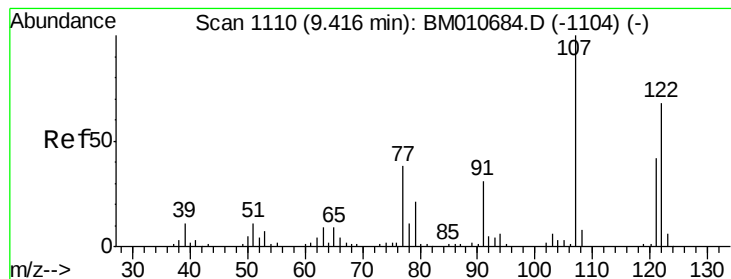
Ion Ratio Lower Upper

139 100

65 68.6 55.4 83.0

109 61.6 42.2 63.2





#24

2,4-Dimethylphenol

Concen: 20.656 ng/ul

RT: 9.42 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

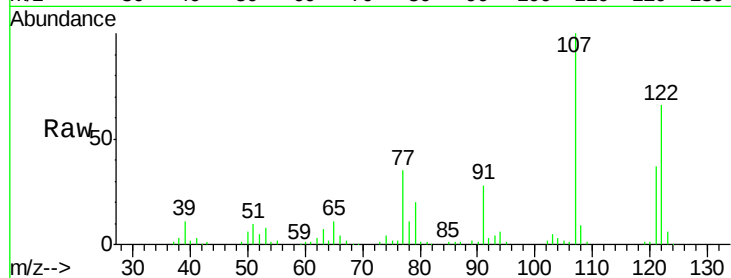
Tgt Ion: 107 Resp: 132714

Ion Ratio Lower Upper

107 100

121 37.1 31.9 47.9

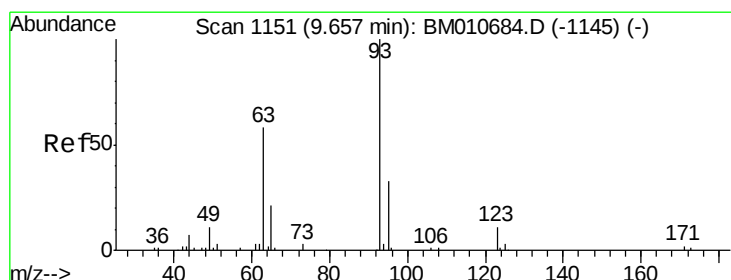
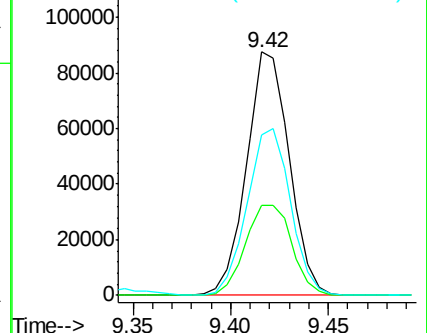
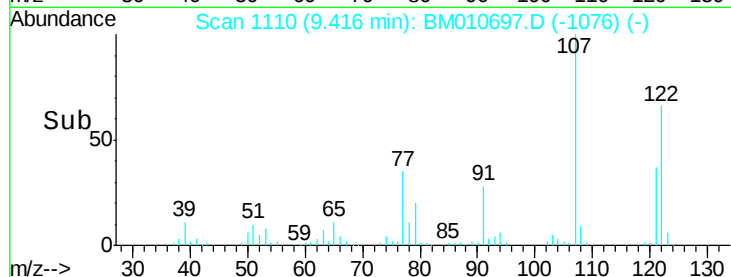
122 65.8 57.8 86.6



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: 18.410 ng/ul

RT: 9.66 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

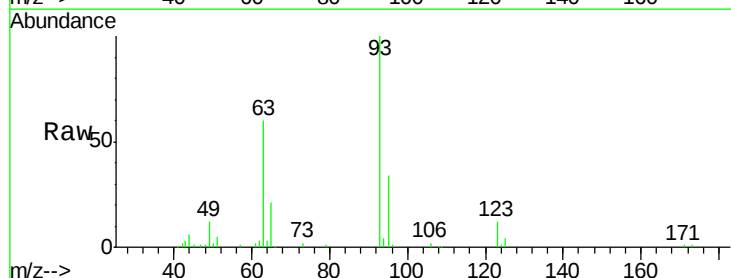
Tgt Ion: 93 Resp: 122387

Ion Ratio Lower Upper

93 100

95 34.1 28.5 42.7

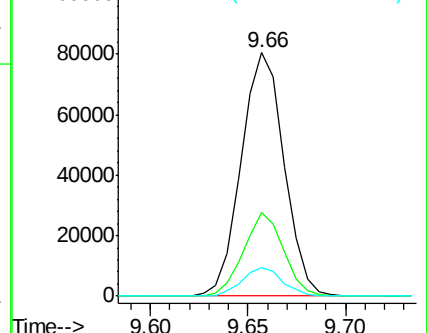
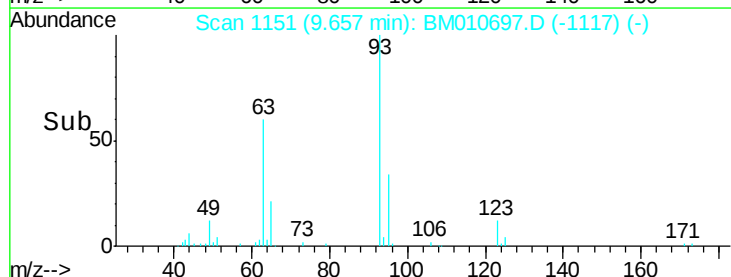
123 11.5 8.9 13.3

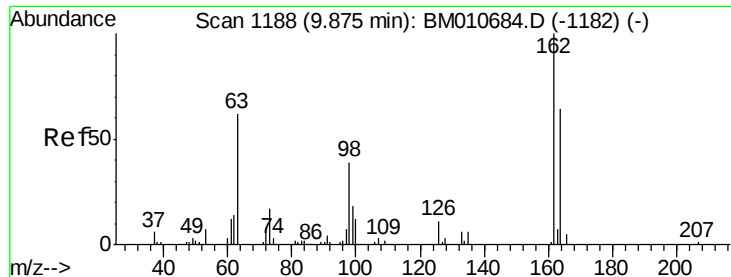


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

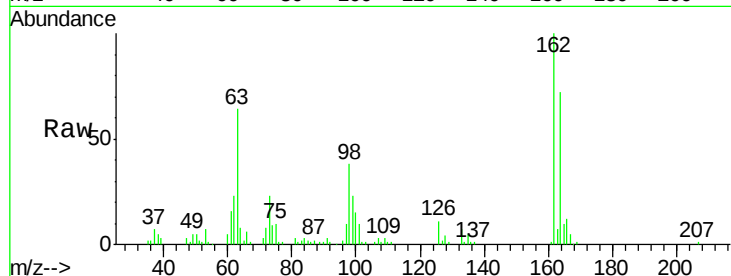




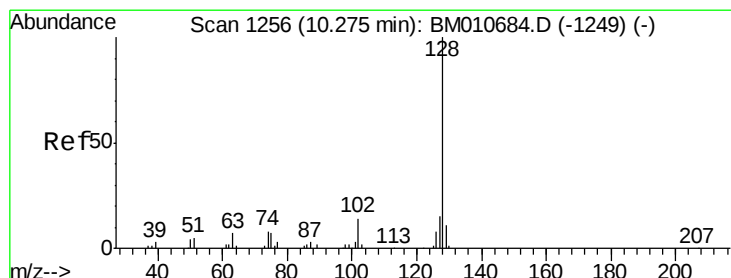
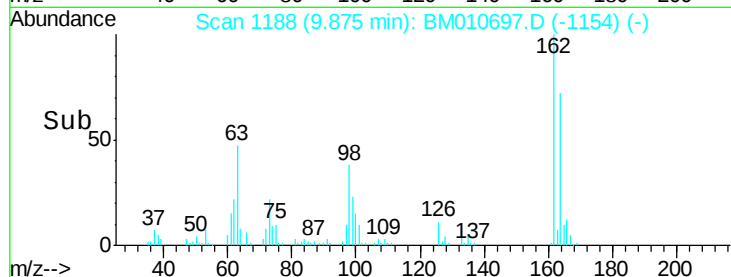
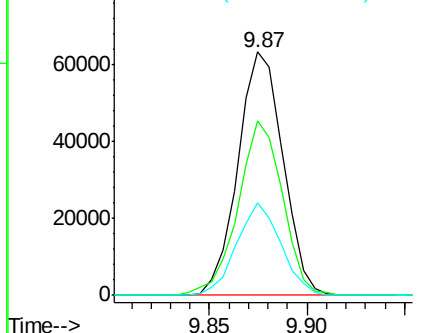
#27
2,4-Dichlorophenol
Concen: 20.723 ng/ul
RT: 9.87 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion	Ratio	Lower	Upper
162	100		
164	71.5	47.8	71.6
98	38.0	23.0	34.4

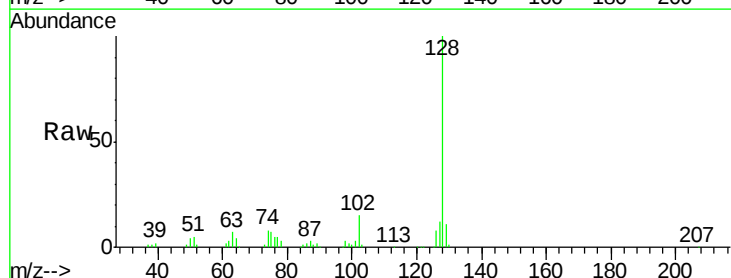


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

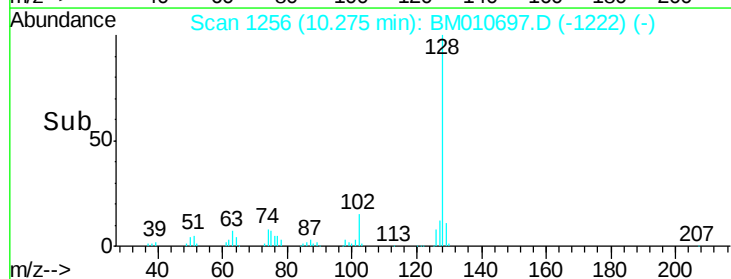
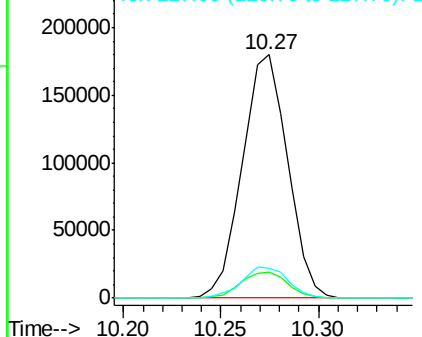


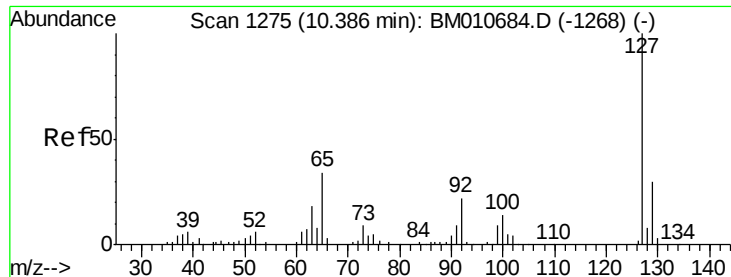
#28
Naphthalene
Concen: 20.136 ng/ul
RT: 10.27 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.4	10.6	16.0



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

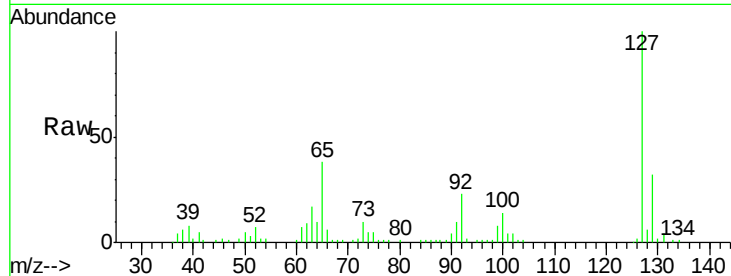




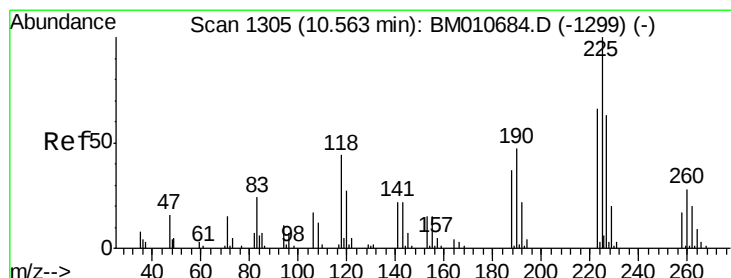
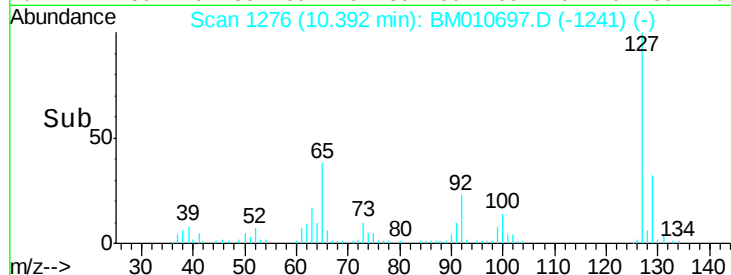
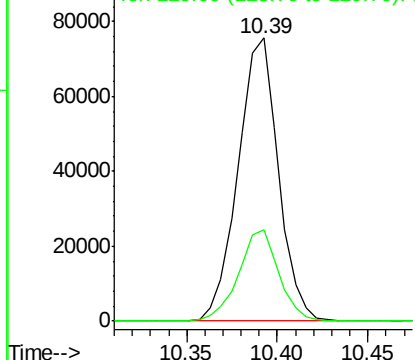
#30
4-Chloroaniline
Concen: 21.991 ng/ul
RT: 10.39 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:127 Resp: 116843
Ion Ratio Lower Upper
127 100
129 32.2 28.4 42.6

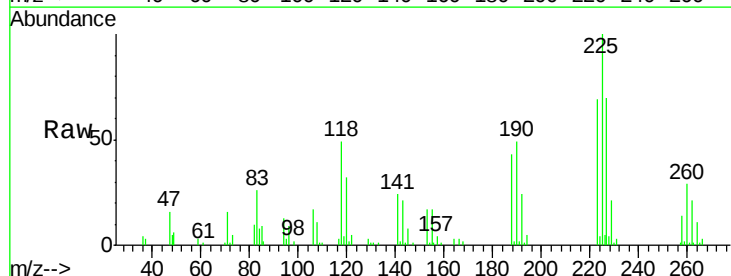


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

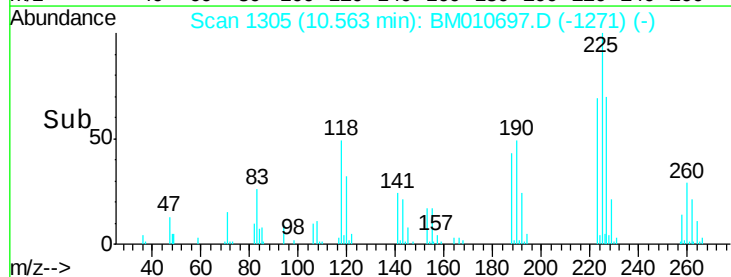
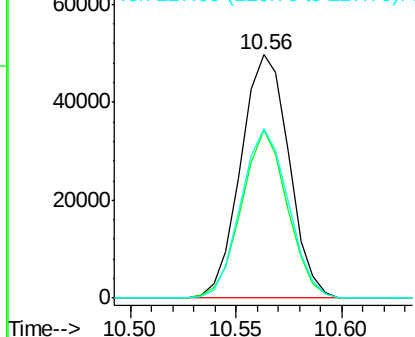


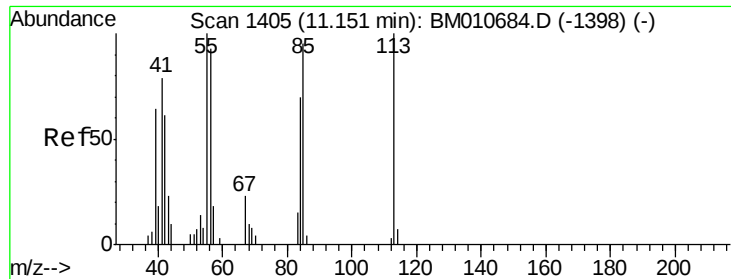
#31
Hexachlorobutadiene
Concen: 21.374 ng/ul
RT: 10.56 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

Tgt Ion:225 Resp: 78668
Ion Ratio Lower Upper
225 100
223 68.9 49.4 74.2
227 69.7 45.4 68.2#



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 12.525 ng/ul

RT: 11.15 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

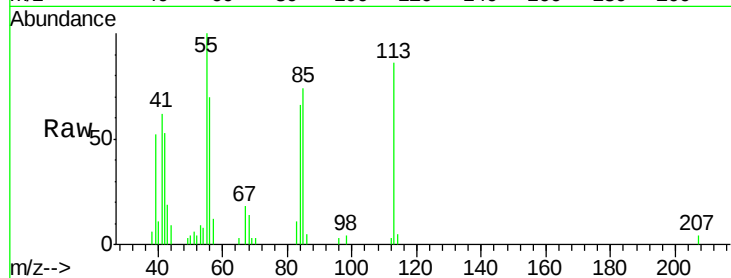
Tgt Ion:113 Resp: 21453

Ion Ratio Lower Upper

113 100

55 116.3 94.8 142.2

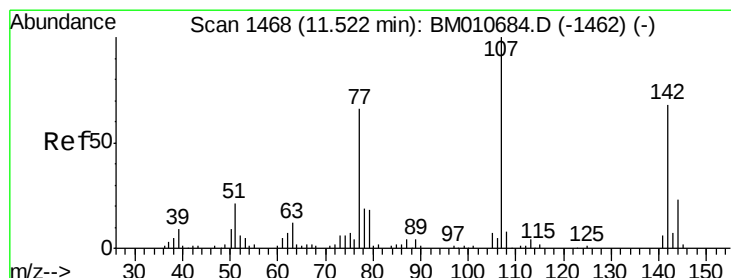
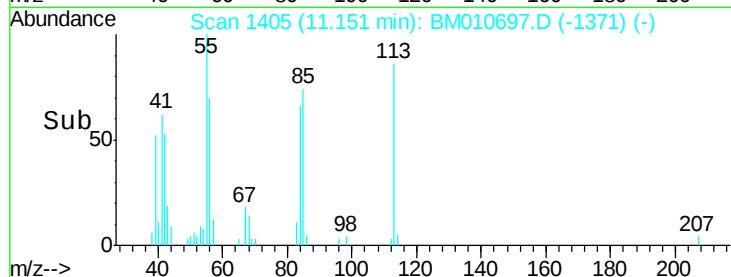
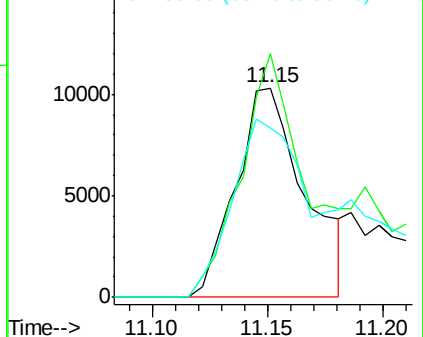
56 80.9 86.0 129.0#



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: 19.785 ng/ul

RT: 11.52 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

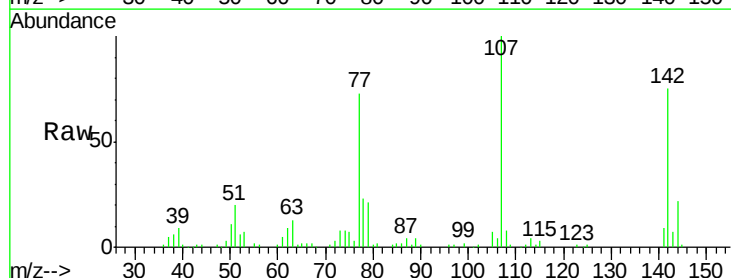
Tgt Ion:107 Resp: 123157

Ion Ratio Lower Upper

107 100

144 22.2 20.4 30.6

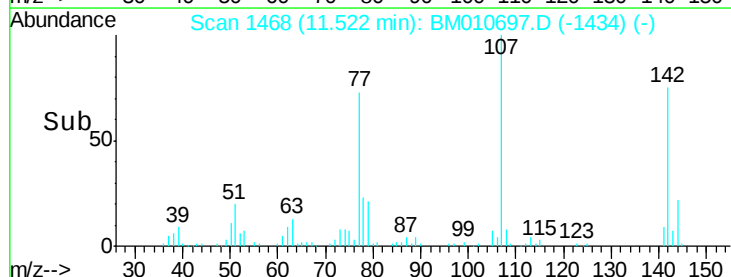
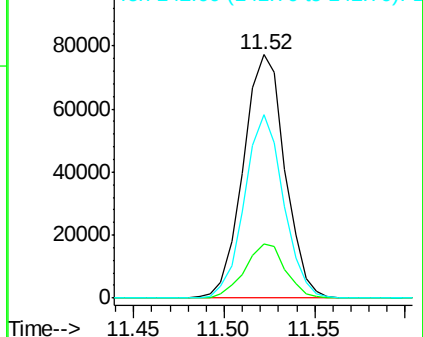
142 75.2 60.5 90.7

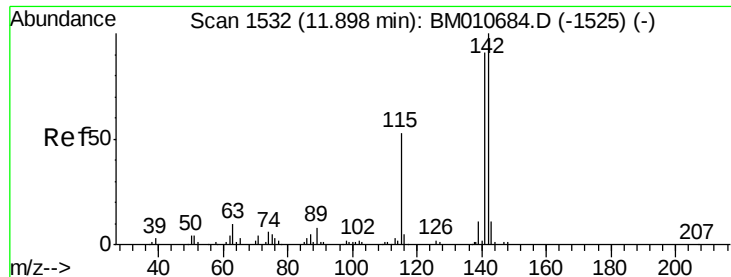


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

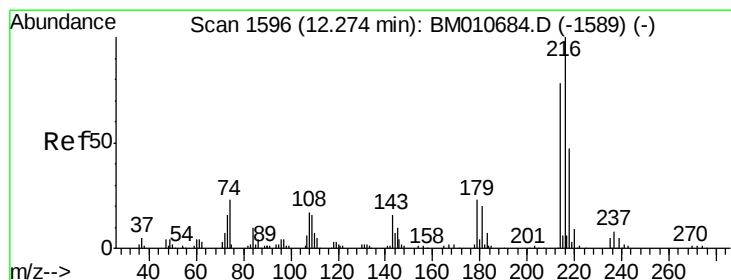
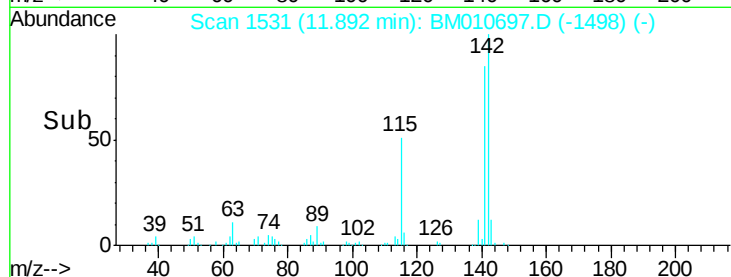
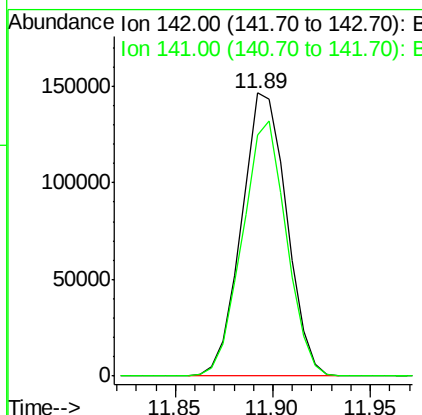
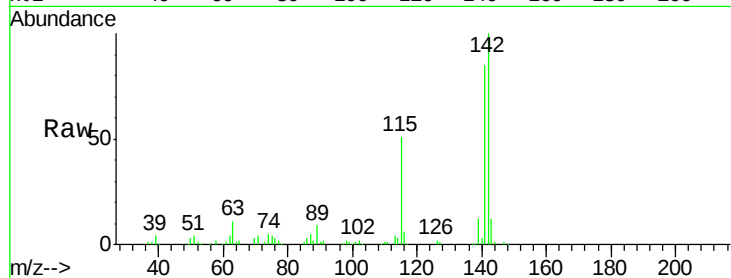




#34
2-Methylnaphthalene
Concen: 20.254 ng/ul
RT: 11.89 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

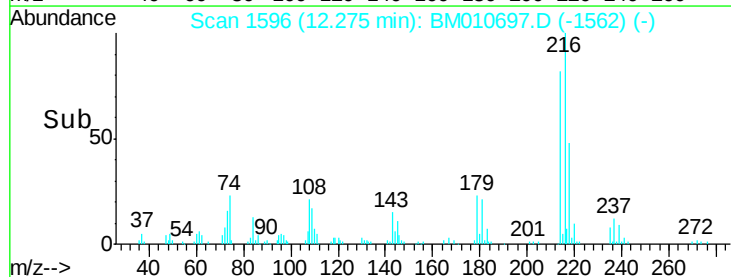
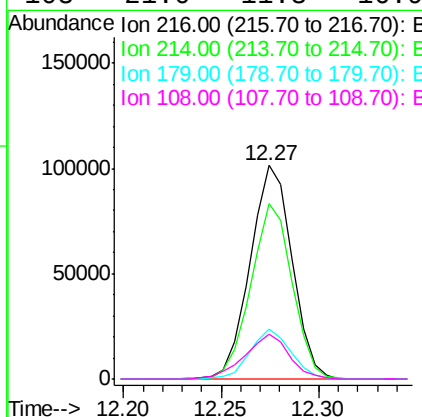
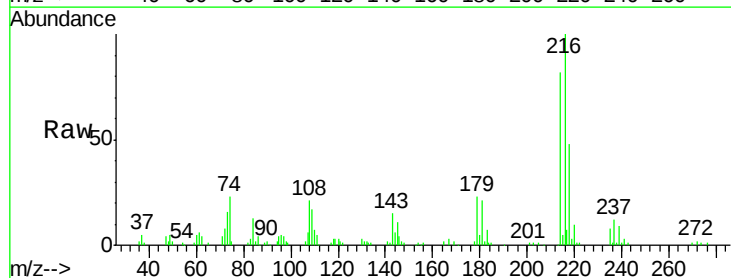
Instrument :
BNA_M
ClientSampleId :
SSTD02047

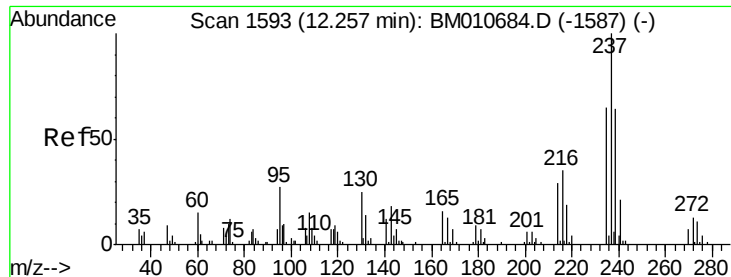
Tgt Ion:142 Resp: 234755
Ion Ratio Lower Upper
142 100
141 85.1 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.445 ng/ul
RT: 12.27 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

Tgt Ion:216 Resp: 151102
Ion Ratio Lower Upper
216 100
214 82.1 60.6 90.8
179 23.2 17.5 26.3
108 21.0 11.3 16.9#

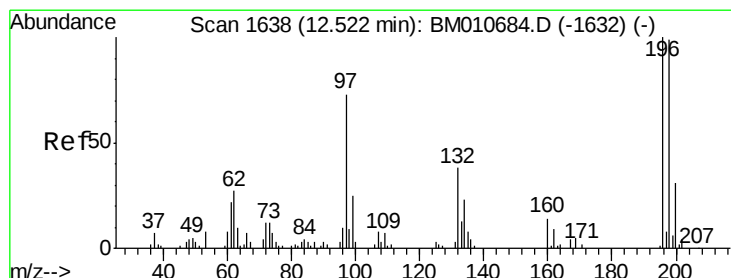
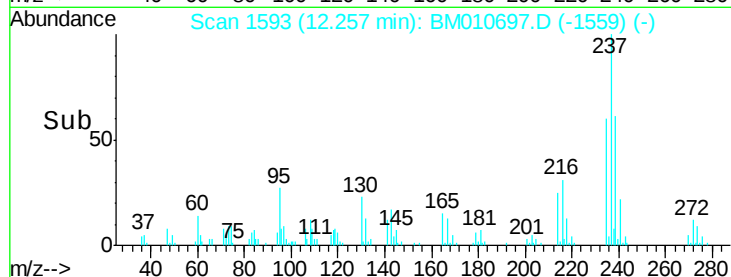
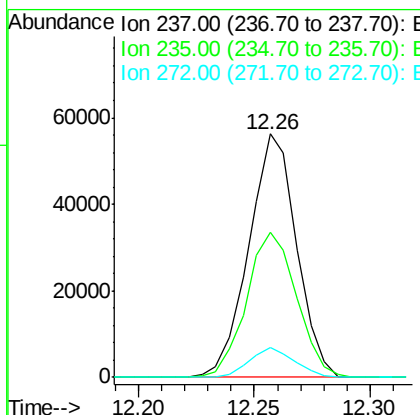
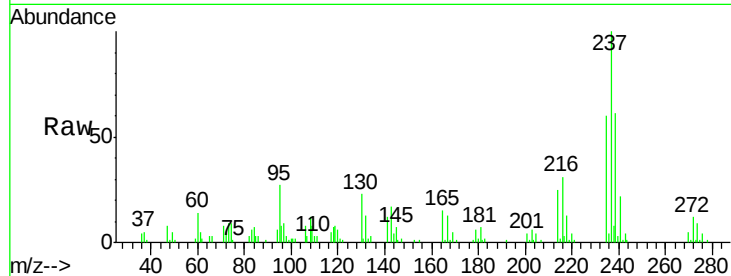




#37
Hexachlorocyclopentadiene
Concen: 19.030 ng/ul
RT: 12.26 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

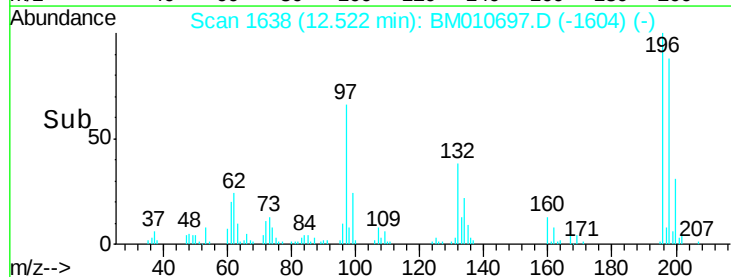
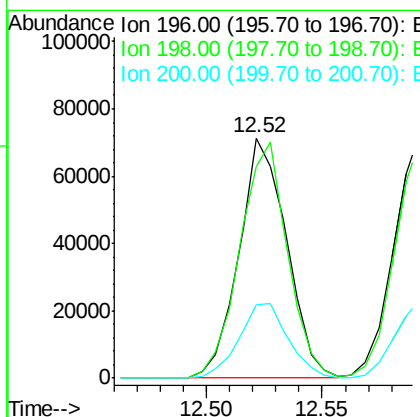
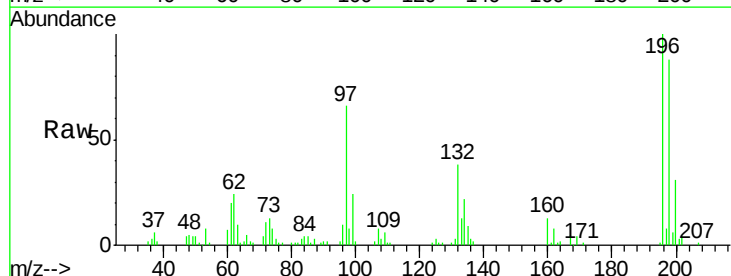
Instrument :
BNA_M
ClientSampleId :
SSTD02047

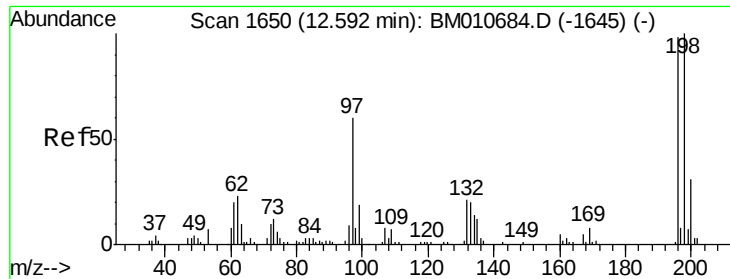
Tgt Ion:237 Resp: 80851
Ion Ratio Lower Upper
237 100
235 59.5 50.2 75.4
272 12.3 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 20.318 ng/ul
RT: 12.52 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

Tgt Ion:196 Resp: 102549
Ion Ratio Lower Upper
196 100
198 88.1 74.1 111.1
200 30.8 25.2 37.8

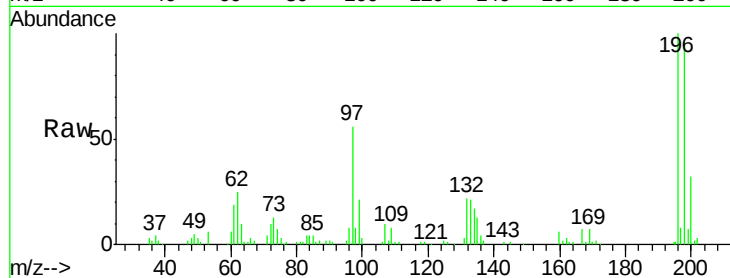




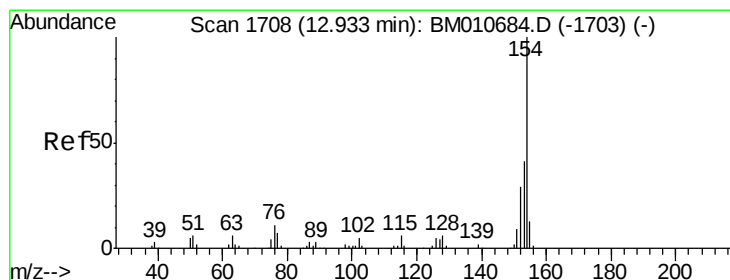
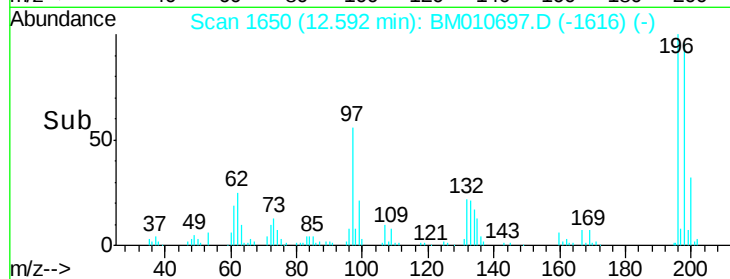
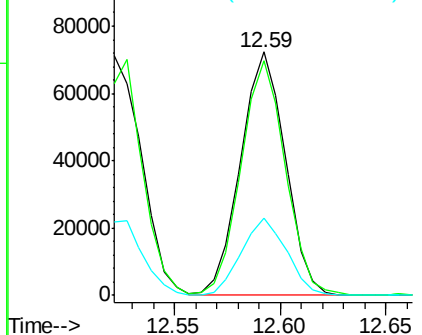
#39
 2,4,5-Trichlorophenol
 Concen: 20.524 ng/ul
 RT: 12.59 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM010697.D
 Acq: 23 Jun 2017 19:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106959		
198	96.5	75.6	113.4	
200	31.7	25.5	38.3	

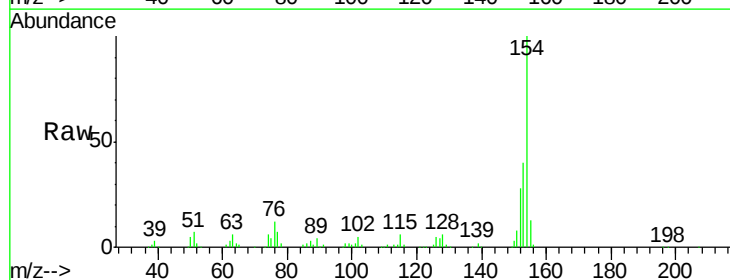


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

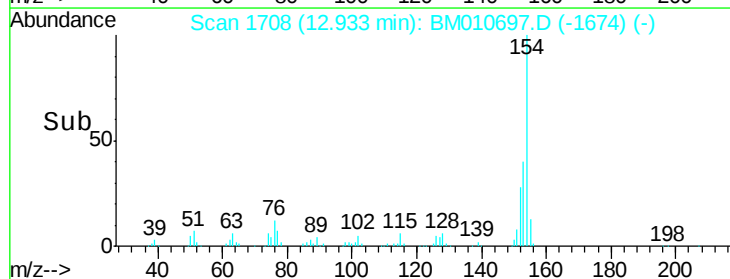
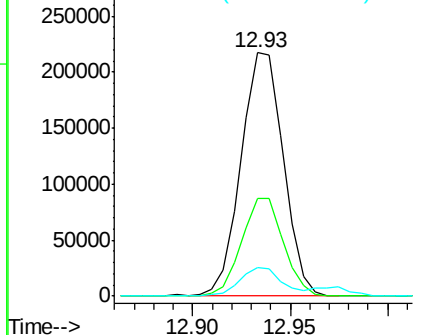


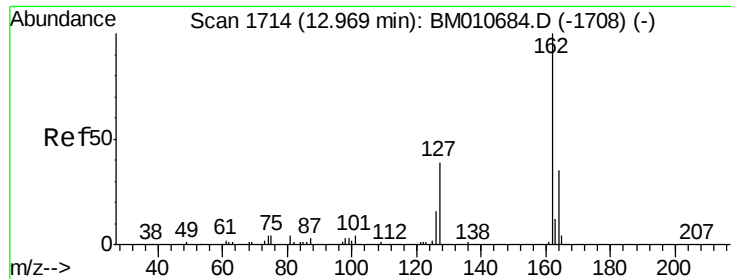
#40
 1,1'-Biphenyl
 Concen: 19.994 ng/ul
 RT: 12.93 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BM010697.D
 Acq: 23 Jun 2017 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	327339		
153	40.4	32.6	48.8	
76	11.7	8.5	12.7	



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

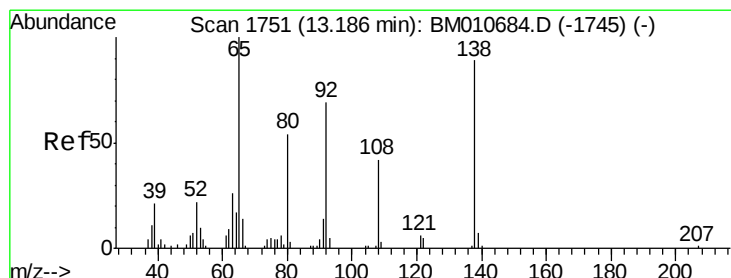
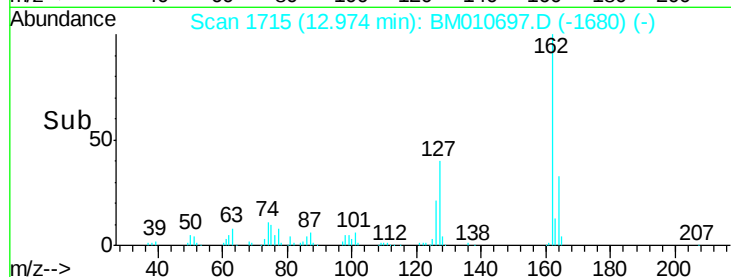
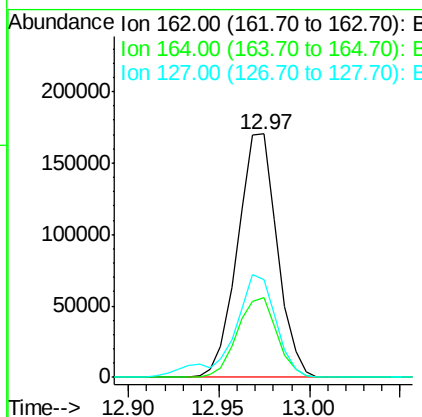
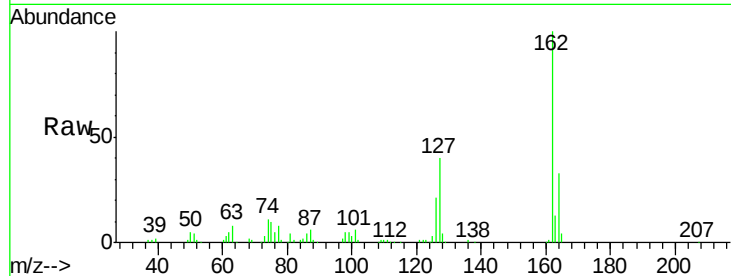




#41
 2-Chloronaphthalene
 Concen: 20.097 ng/ul
 RT: 12.97 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BM010697.D
 Acq: 23 Jun 2017 19:26

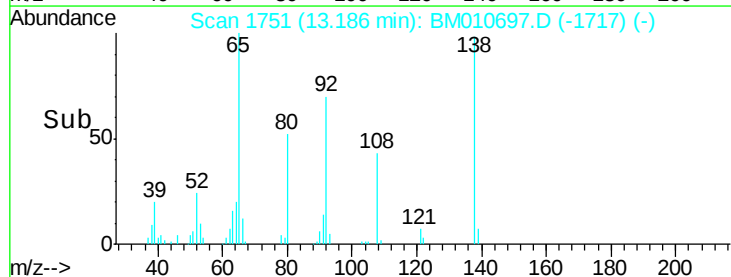
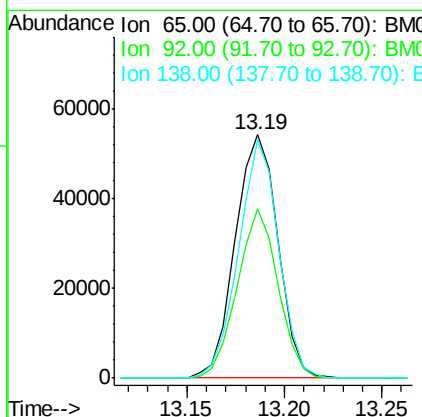
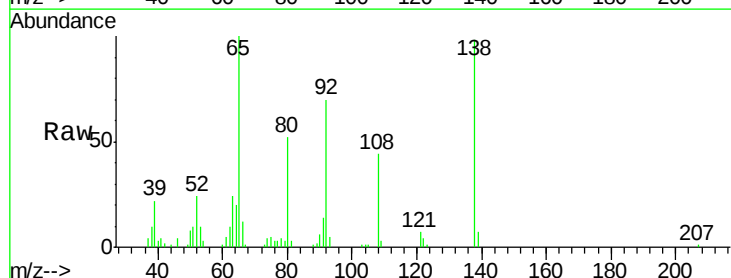
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

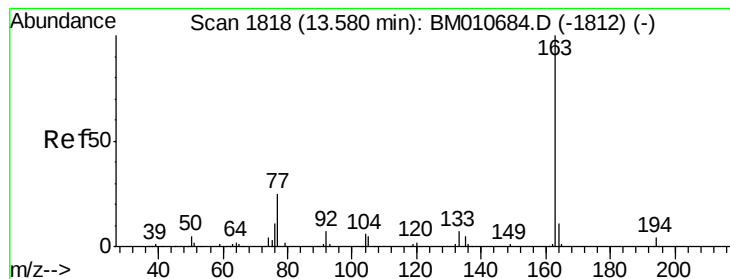
Tgt Ion: 162 Resp: 258910
 Ion Ratio Lower Upper
 162 100
 164 32.6 25.9 38.9
 127 39.9 29.4 44.2



#42
 2-Nitroaniline
 Concen: 21.776 ng/ul
 RT: 13.19 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BM010697.D
 Acq: 23 Jun 2017 19:26

Tgt Ion: 65 Resp: 82067
 Ion Ratio Lower Upper
 65 100
 92 69.6 51.8 77.6
 138 98.0 74.2 111.4





#44

Dimethylphthalate

Concen: 19.870 ng/ul

RT: 13.58 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

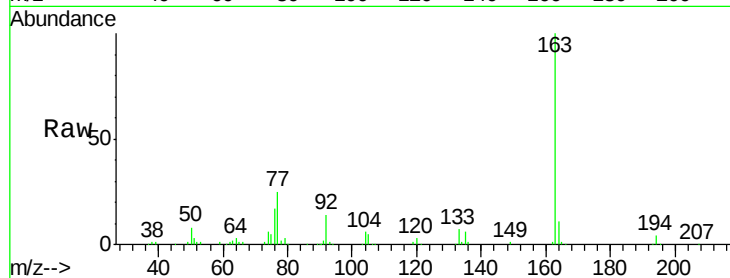
Tgt Ion:163 Resp: 358051

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

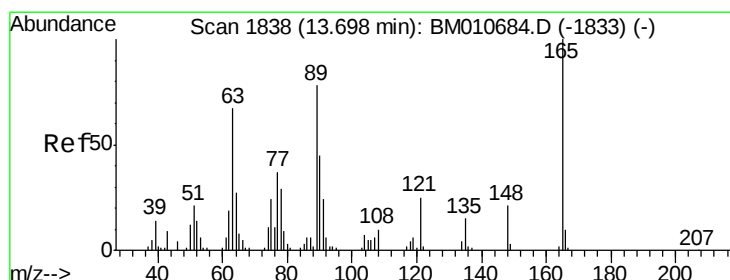
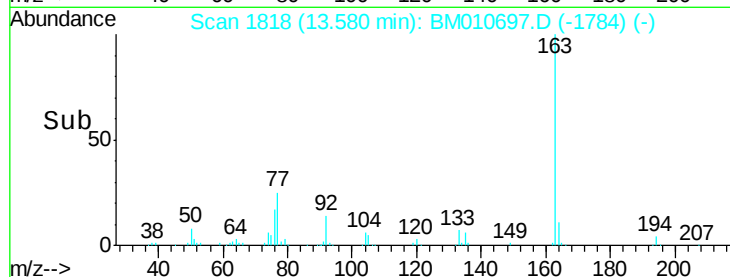
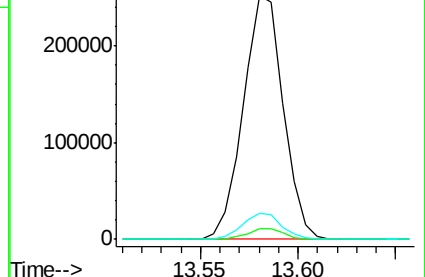
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.393 ng/ul

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

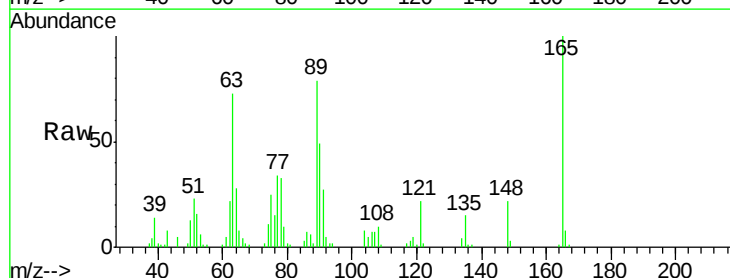
Tgt Ion:165 Resp: 69894

Ion Ratio Lower Upper

165 100

89 78.7 52.6 79.0

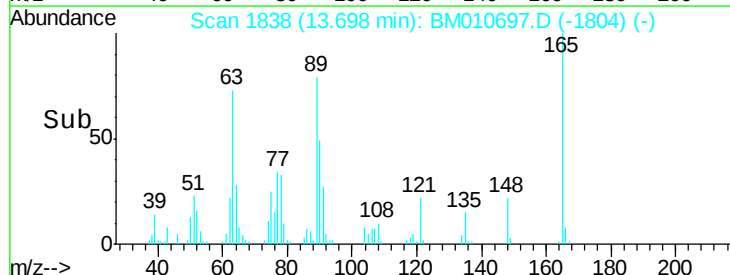
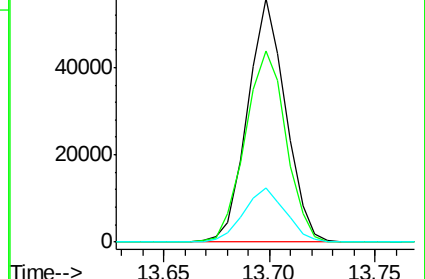
121 22.5 14.6 22.0#

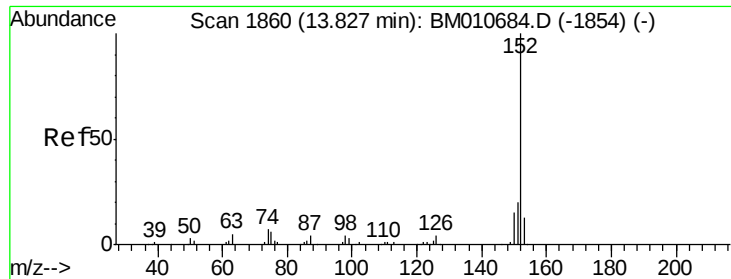


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.669 ng/ul

RT: 13.83 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

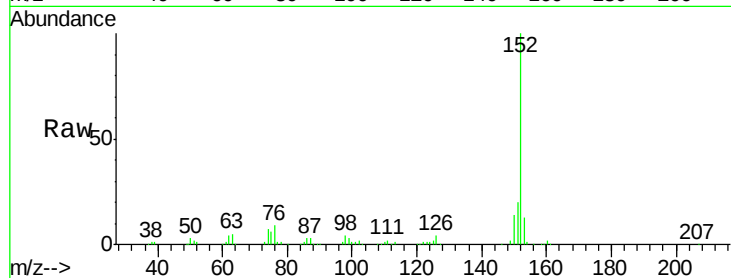
Tgt Ion:152 Resp: 400577

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

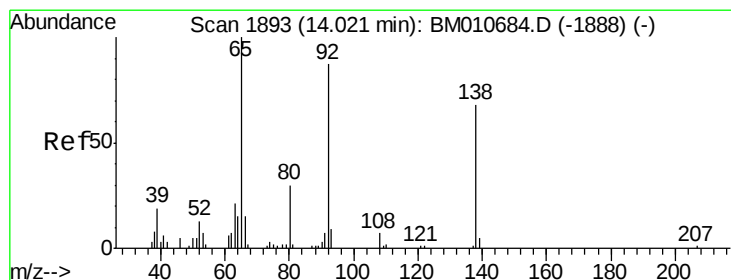
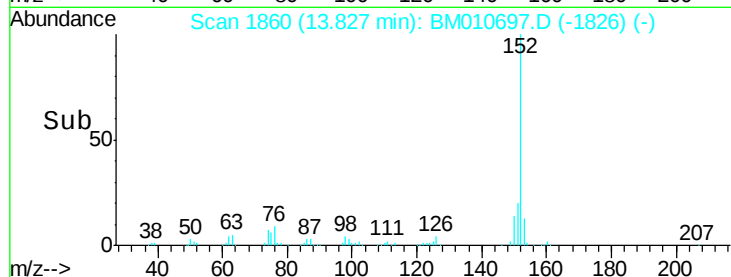
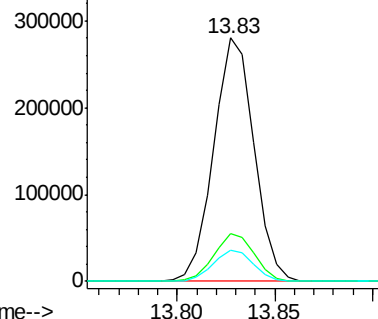
153 13.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.678 ng/ul

RT: 14.02 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

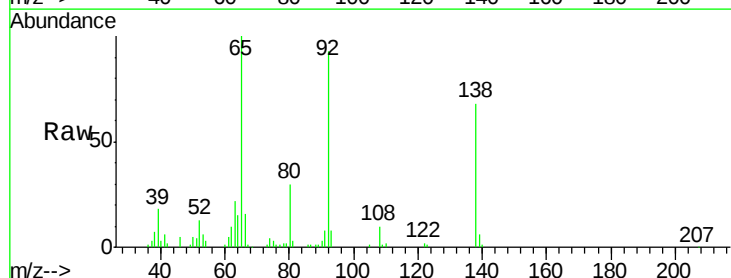
Tgt Ion:138 Resp: 68240

Ion Ratio Lower Upper

138 100

108 14.4 9.9 14.9

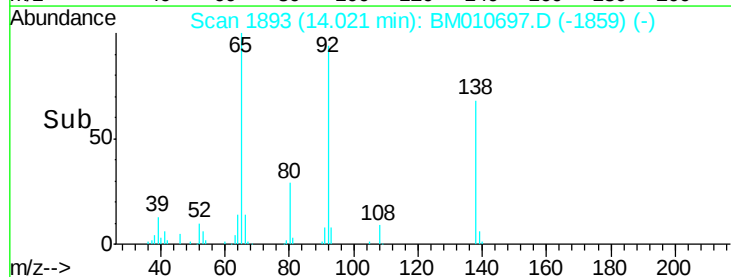
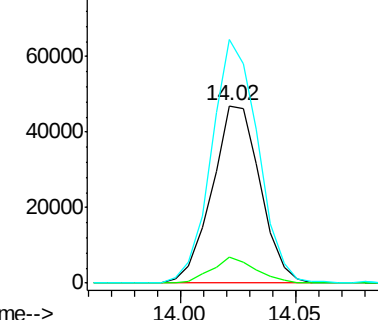
92 137.4 105.0 157.4

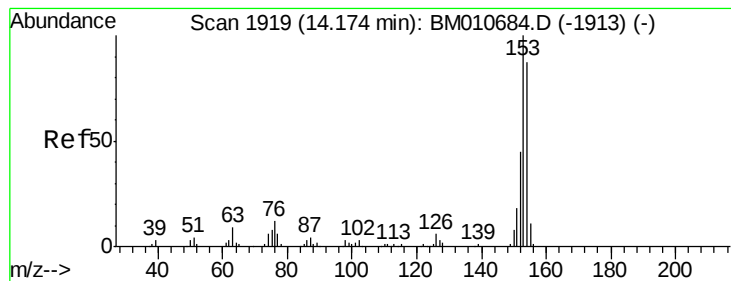


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.454 ng/ul

RT: 14.17 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

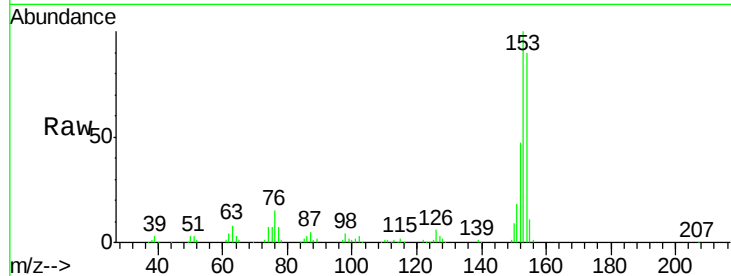
Tgt Ion:153 Resp: 267262

Ion Ratio Lower Upper

153 100

152 46.7 37.6 56.4

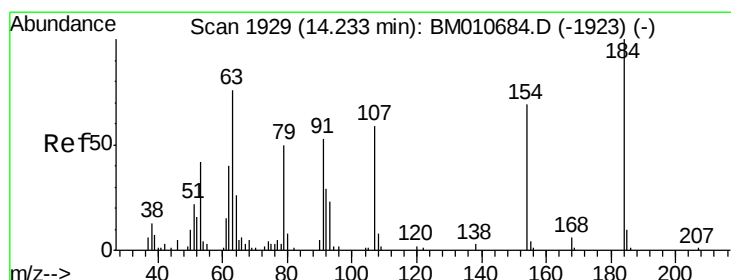
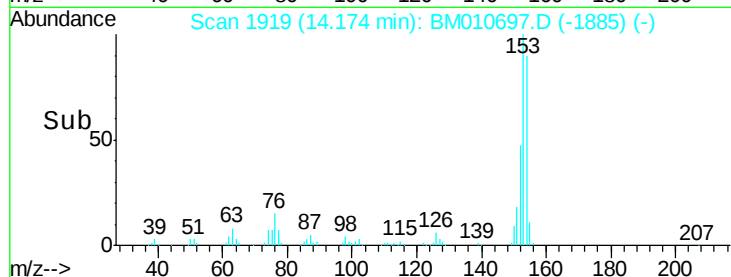
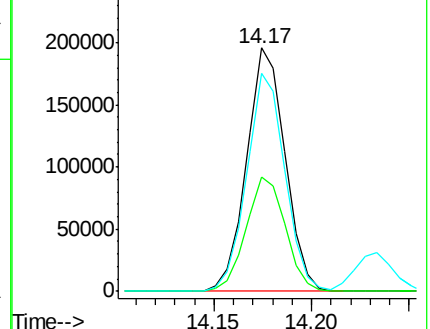
154 89.8 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 21.006 ng/ul

RT: 14.23 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

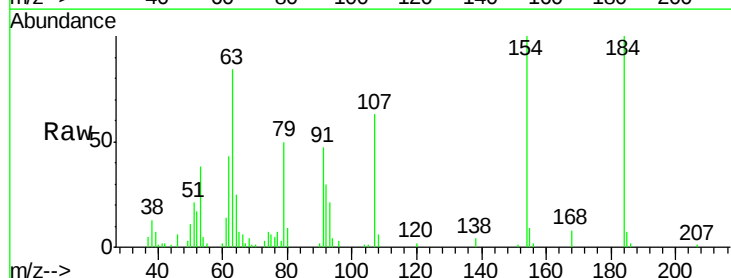
Tgt Ion:184 Resp: 47486

Ion Ratio Lower Upper

184 100

63 84.1 50.1 75.1#

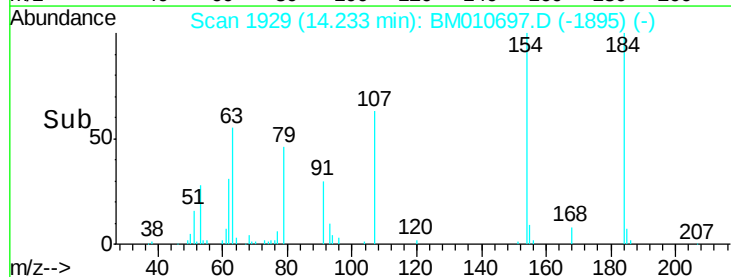
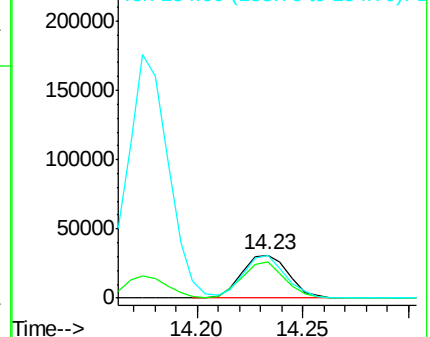
154 100.3 54.5 81.7#

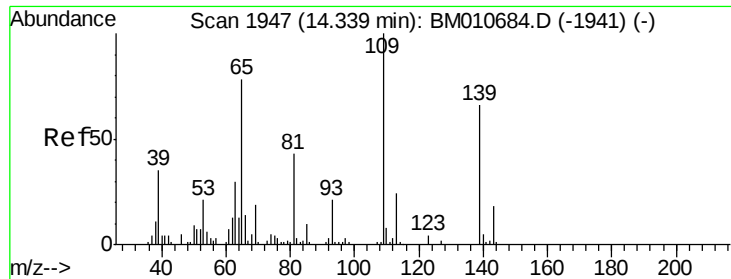


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 23.456 ng/ul

RT: 14.34 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

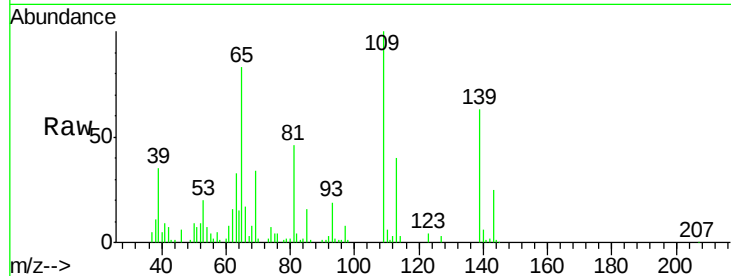
Tgt Ion:109 Resp: 96276

Ion Ratio Lower Upper

109 100

139 63.1 66.6 100.0#

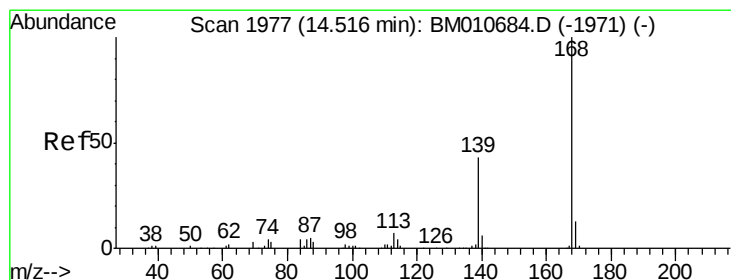
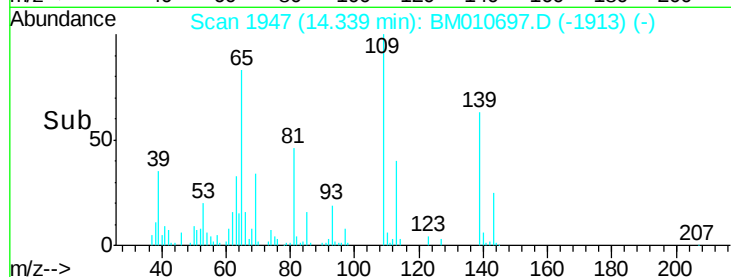
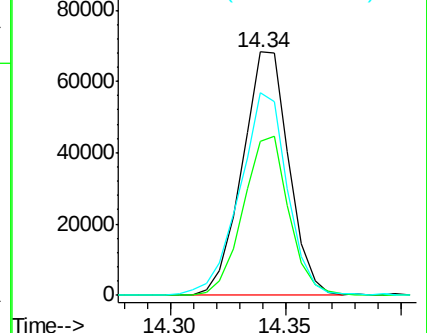
65 83.4 78.3 117.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.995 ng/ul

RT: 14.52 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM010697.D

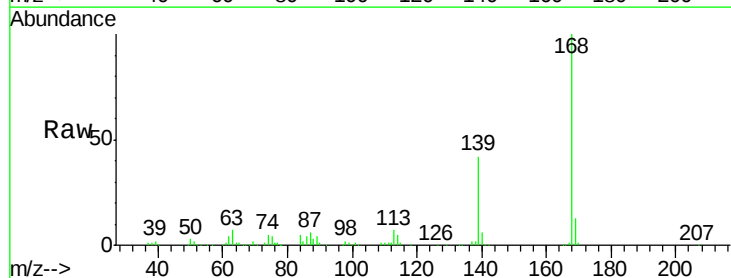
Acq: 23 Jun 2017 19:26

Tgt Ion:168 Resp: 416017

Ion Ratio Lower Upper

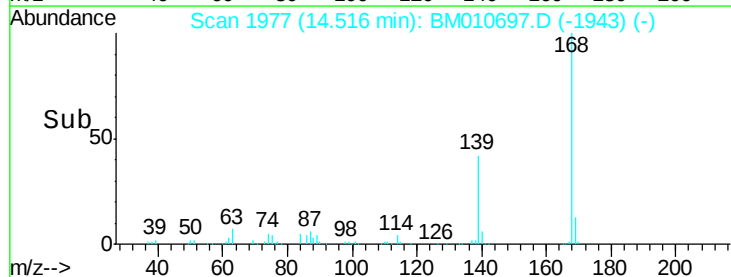
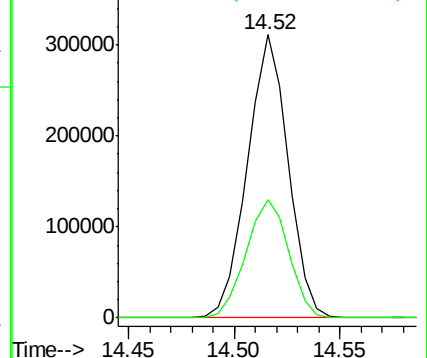
168 100

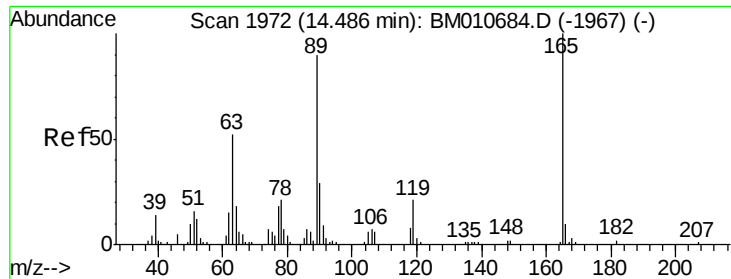
139 41.8 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

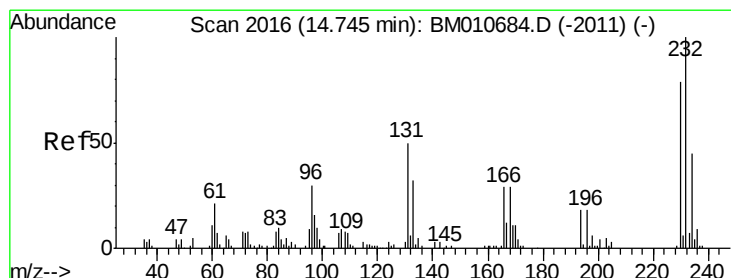
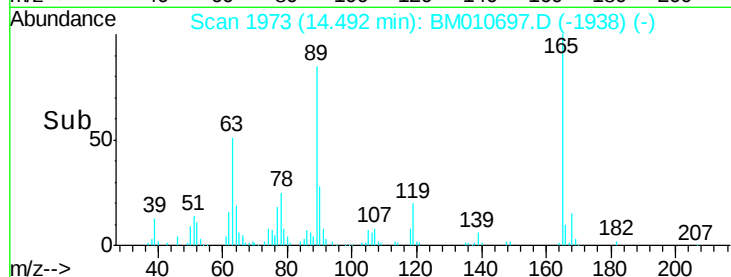
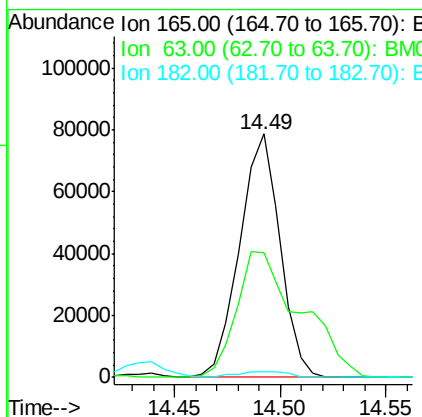
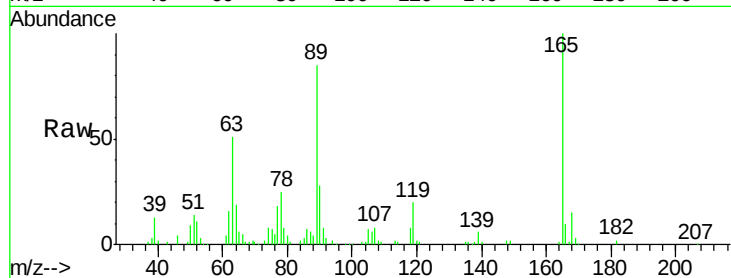




#54
 2,4-Dinitrotoluene
 Concen: 21.544 ng/ul
 RT: 14.49 min Scan# 1973
 Delta R.T. 0.01 min
 Lab File: BM010697.D
 Acq: 23 Jun 2017 19:26

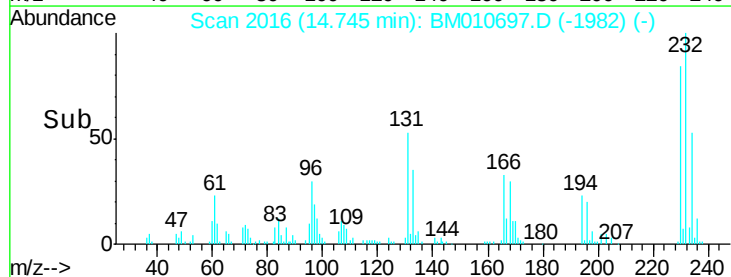
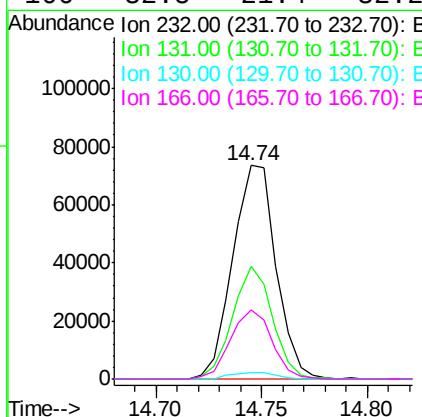
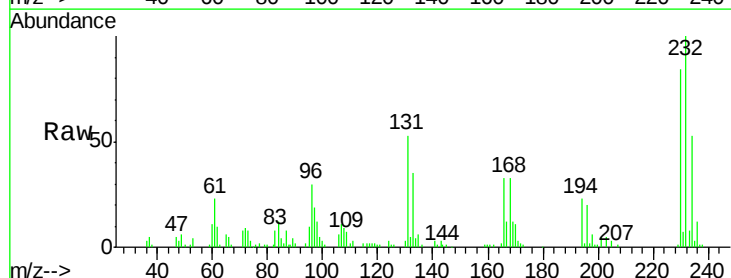
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

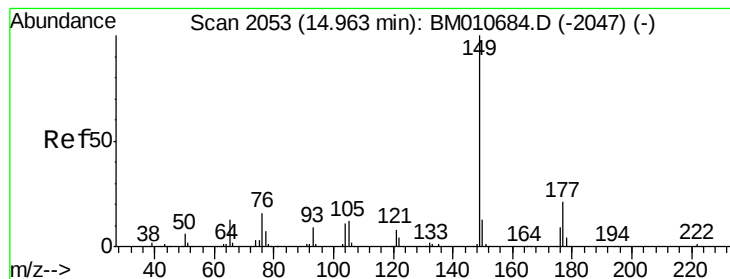
Tgt Ion:165 Resp: 104322
 Ion Ratio Lower Upper
 165 100
 63 51.3 45.8 68.8
 182 2.4 2.6 4.0#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.868 ng/ul
 RT: 14.74 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BM010697.D
 Acq: 23 Jun 2017 19:26

Tgt Ion:232 Resp: 104754
 Ion Ratio Lower Upper
 232 100
 131 52.5 29.0 43.4#
 130 2.8 2.0 3.0
 166 32.5 21.4 32.2#





#56

Diethylphthalate

Concen: 19.870 ng/ul

RT: 14.97 min Scan# 2054

Delta R.T. 0.01 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

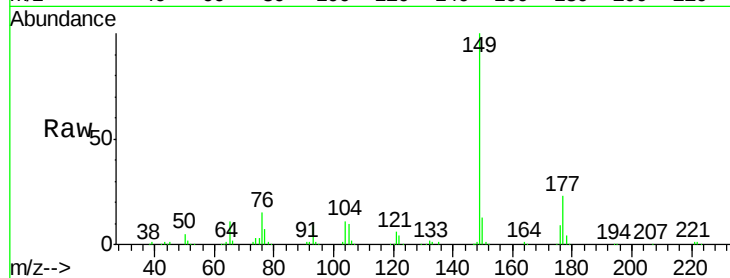
Tgt Ion:149 Resp: 376711

Ion Ratio Lower Upper

149 100

177 22.7 20.5 30.7

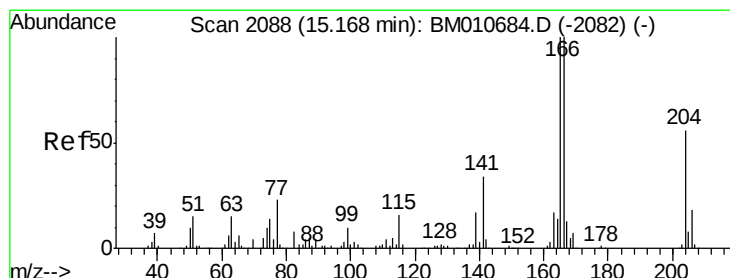
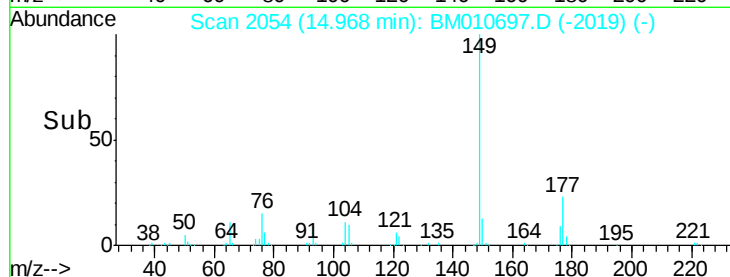
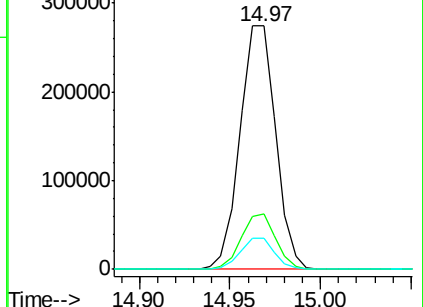
150 12.8 10.6 15.8



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: 19.736 ng/ul

RT: 15.17 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

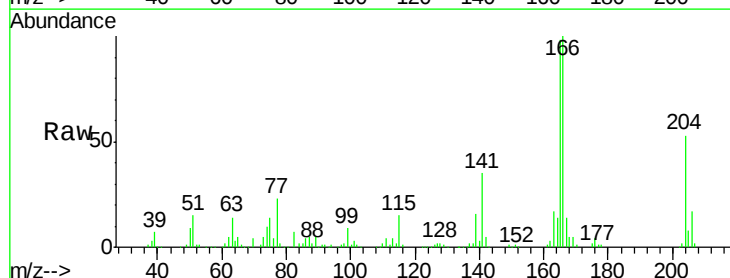
Tgt Ion:166 Resp: 343802

Ion Ratio Lower Upper

166 100

165 98.2 77.9 116.9

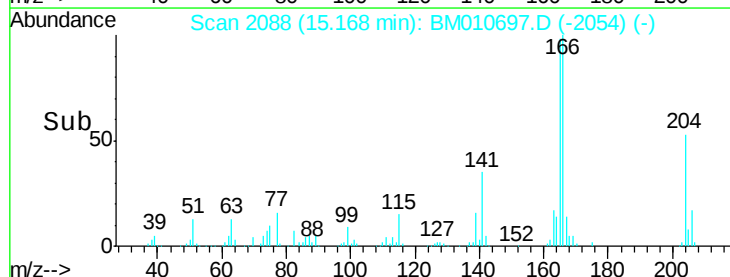
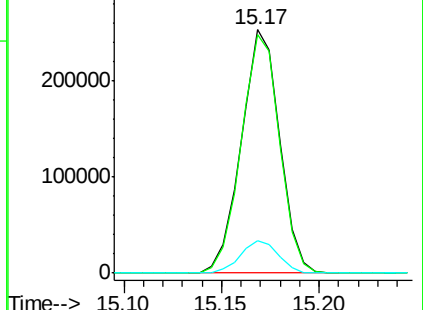
167 13.6 10.6 16.0

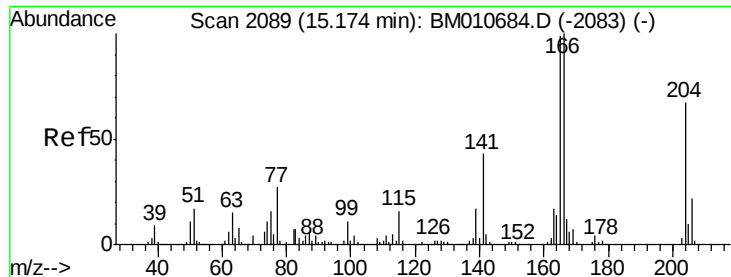


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

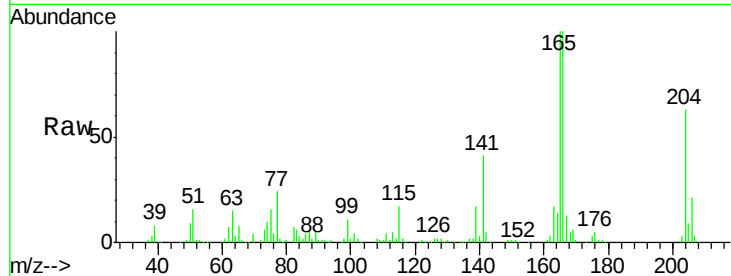




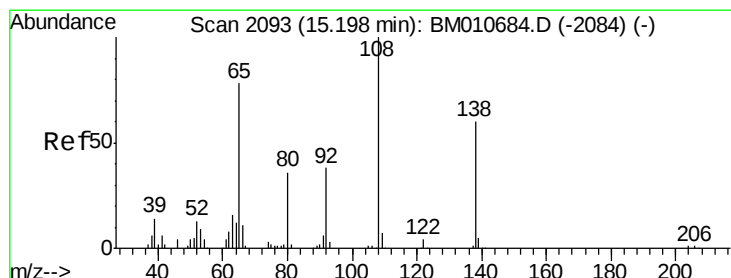
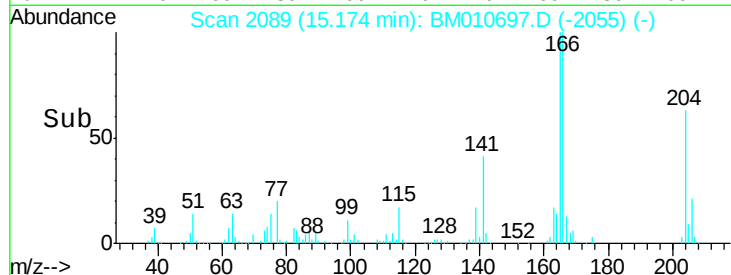
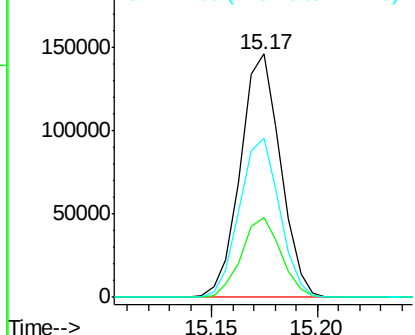
#59
 4-Chlorophenyl-phenylether
 Concen: 20.358 ng/ul
 RT: 15.17 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BM010697.D
 Acq: 23 Jun 2017 19:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Tgt Ion:204 Resp: 192732
 Ion Ratio Lower Upper
 204 100
 206 32.7 24.8 37.2
 141 65.3 44.3 66.5

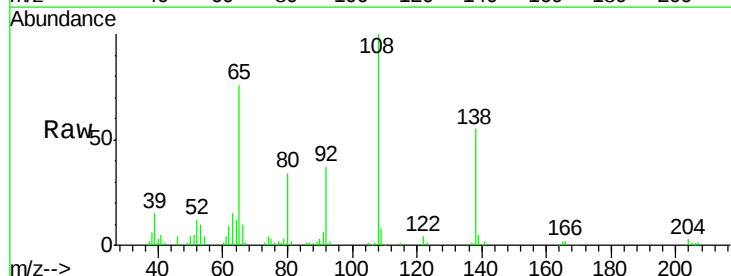


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

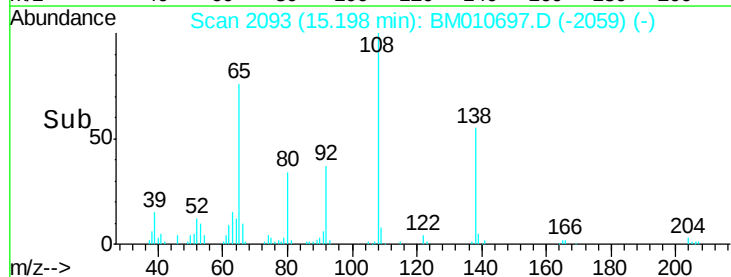
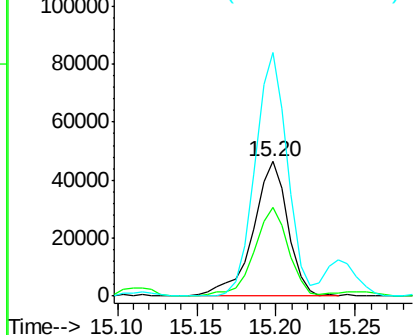


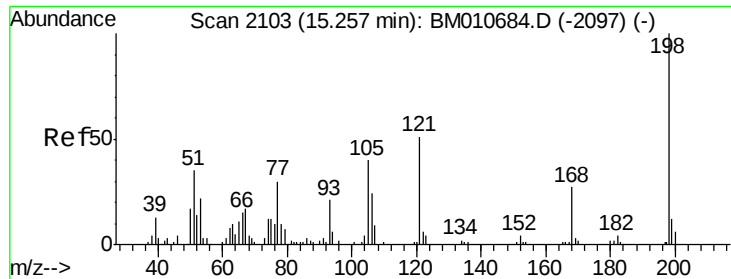
#60
 4-Nitroaniline
 Concen: 19.112 ng/ul
 RT: 15.20 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BM010697.D
 Acq: 23 Jun 2017 19:26

Tgt Ion:138 Resp: 71058
 Ion Ratio Lower Upper
 138 100
 92 66.6 52.7 79.1
 108 181.4 140.4 210.6



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

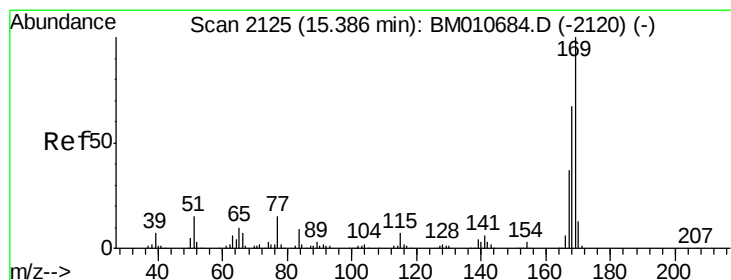
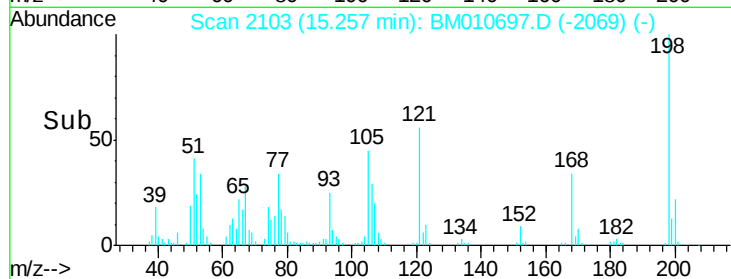
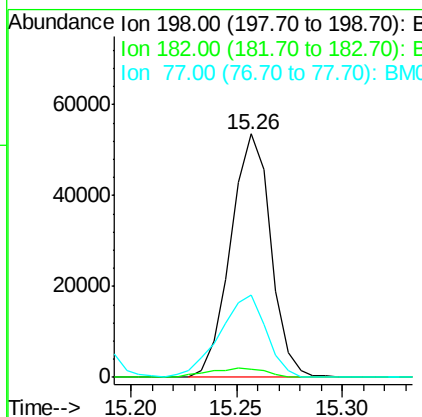
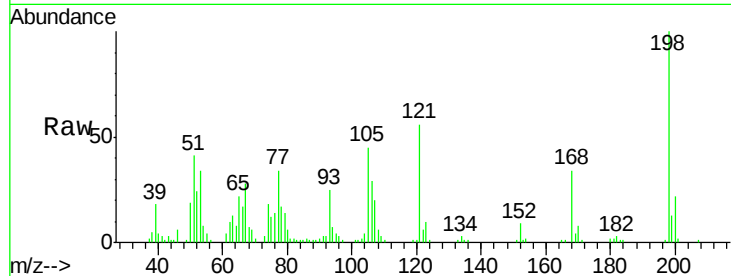




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.532 ng/ul
 RT: 15.26 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BM010697.D
 Acq: 23 Jun 2017 19:26

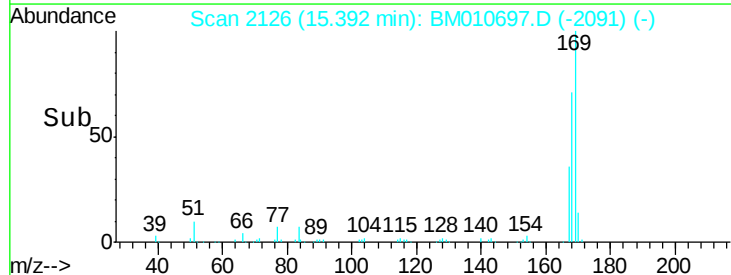
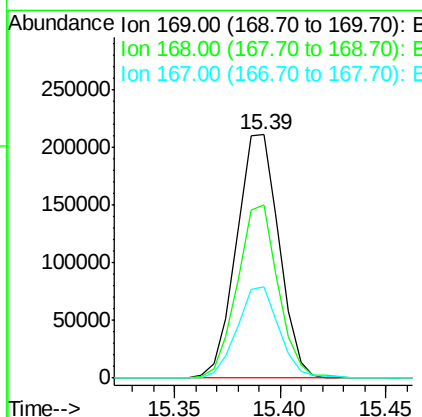
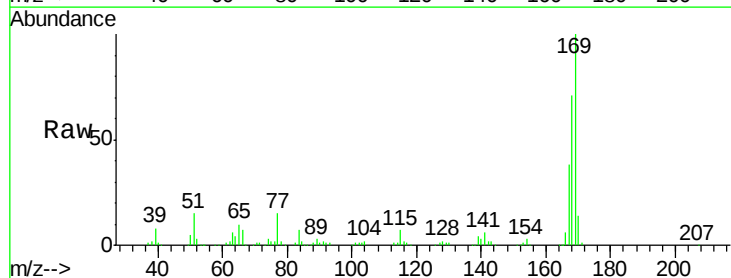
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

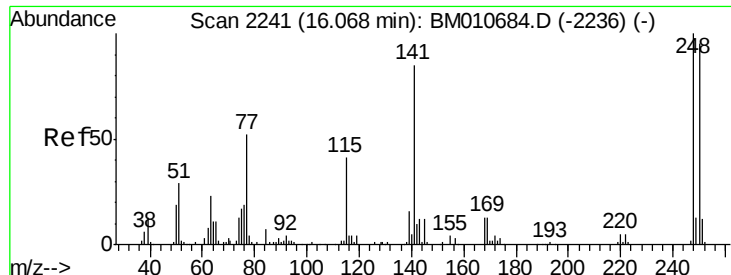
Tgt Ion:198 Resp: 70701
 Ion Ratio Lower Upper
 198 100
 182 3.2 3.8 5.6#
 77 33.9 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.211 ng/ul
 RT: 15.39 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BM010697.D
 Acq: 23 Jun 2017 19:26

Tgt Ion:169 Resp: 294679
 Ion Ratio Lower Upper
 169 100
 168 71.2 54.0 81.0
 167 37.6 29.1 43.7

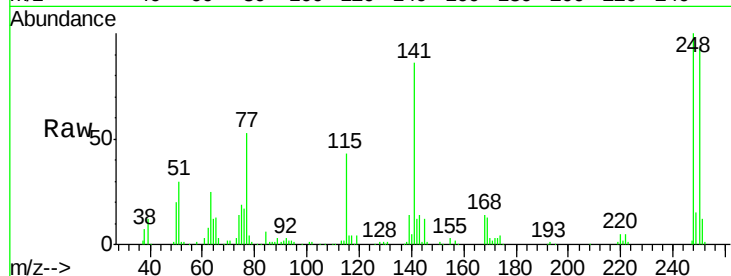




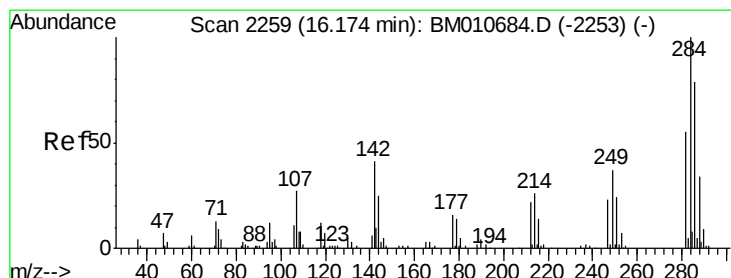
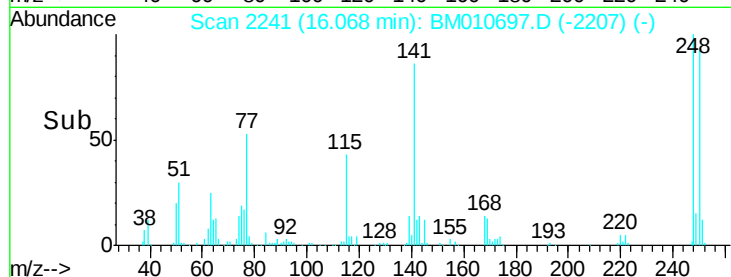
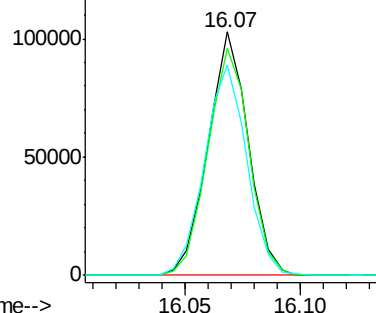
#65
4-Bromophenyl-phenylether
Concen: 19.823 ng/ul
RT: 16.07 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

Instrument :
BNA_M
ClientSampled :
SSTD02047

Tgt Ion:248 Resp: 125531
Ion Ratio Lower Upper
248 100
250 93.1 80.5 120.7
141 86.2 53.6 80.4#

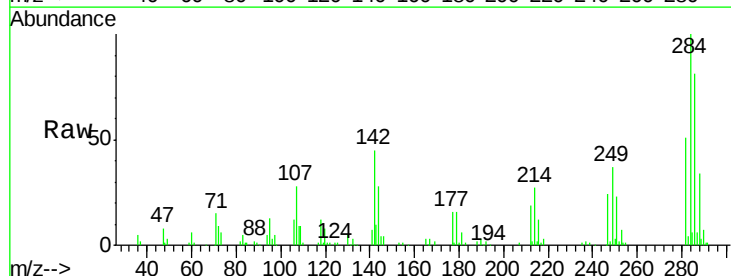


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

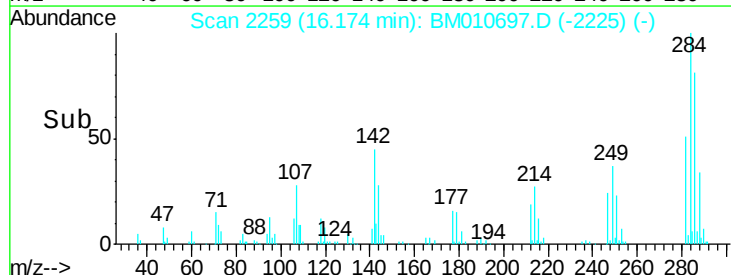
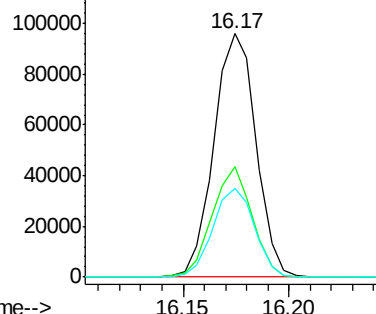


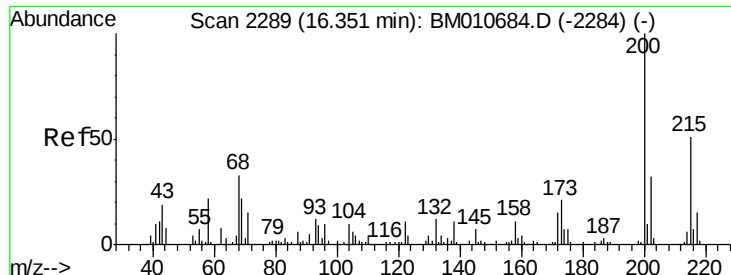
#66
Hexachlorobenzene
Concen: 19.850 ng/ul
RT: 16.17 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

Tgt Ion:284 Resp: 132386
Ion Ratio Lower Upper
284 100
142 45.4 21.2 31.8#
249 36.7 24.5 36.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 20.669 ng/ul

RT: 16.35 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

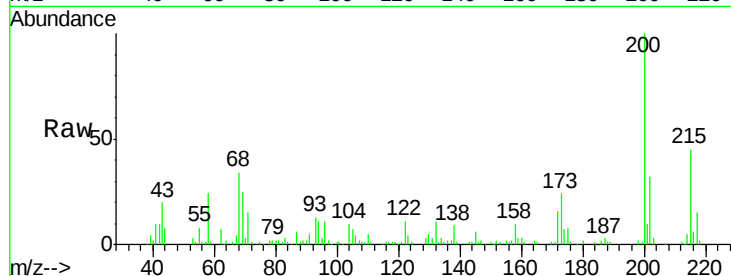
Tgt Ion:200 Resp: 133570

Ion Ratio Lower Upper

200 100

173 23.8 18.2 27.2

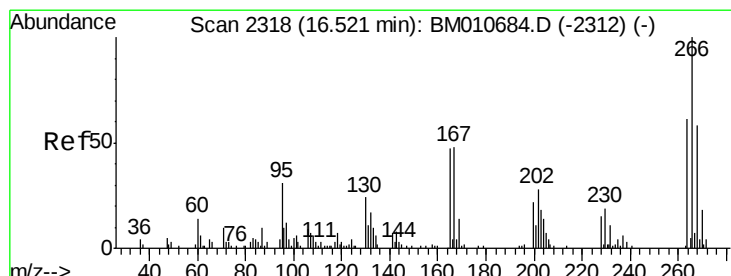
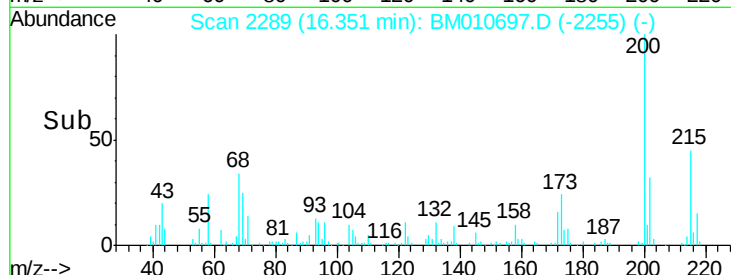
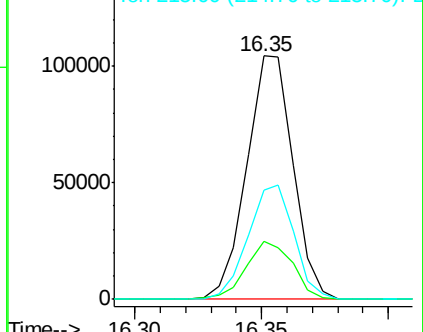
215 44.7 35.0 52.4



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: 18.826 ng/ul

RT: 16.52 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

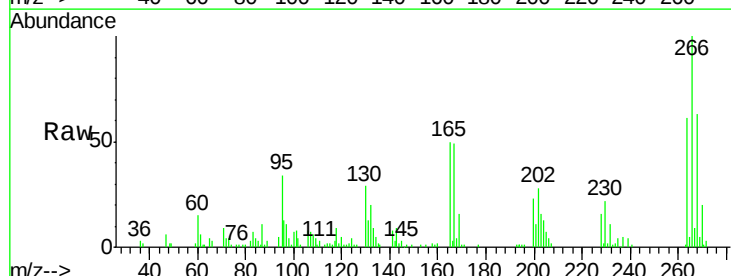
Tgt Ion:266 Resp: 88520

Ion Ratio Lower Upper

266 100

264 61.4 49.3 73.9

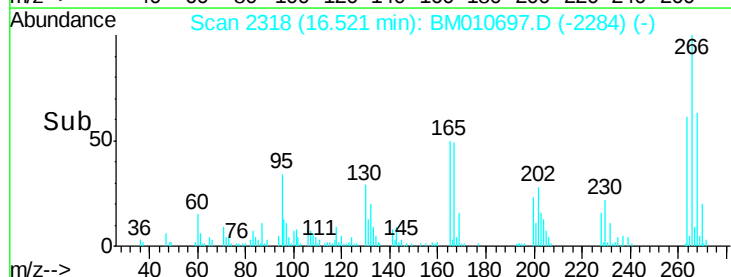
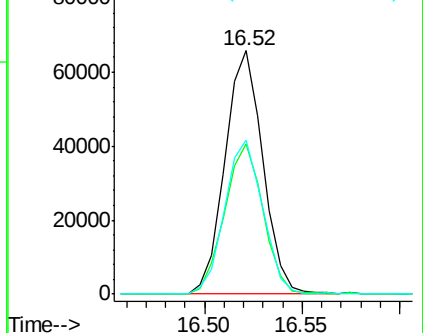
268 63.4 52.6 78.8

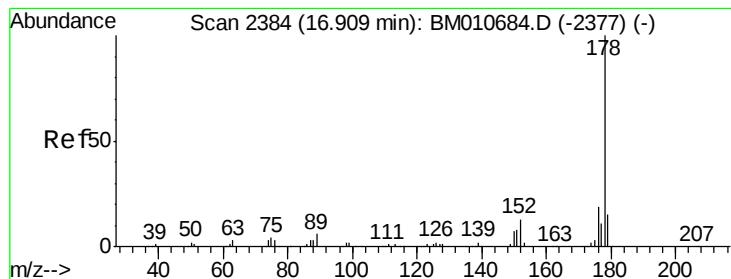


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.569 ng/ul

RT: 16.91 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

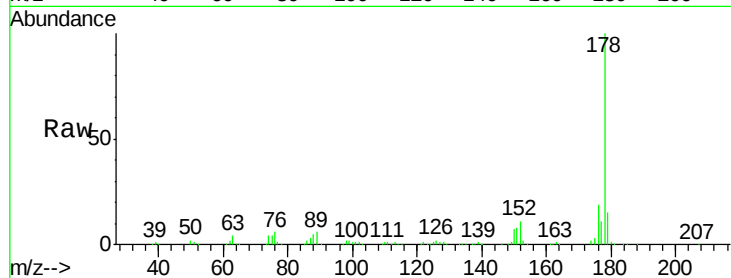
BNA_M

ClientSampleId :

SSTD02047

Tgt Ion:178 Resp: 575403

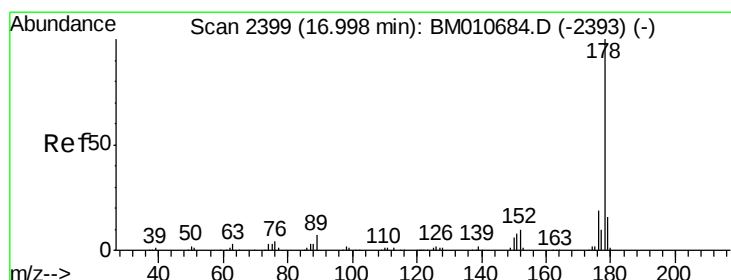
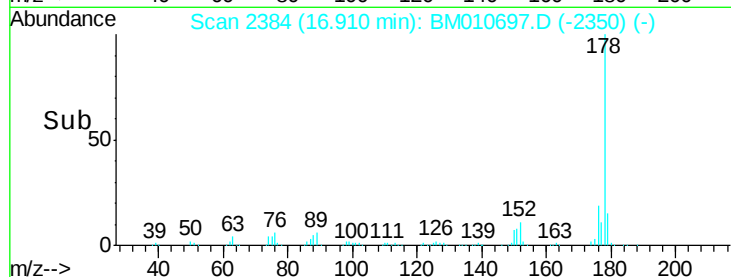
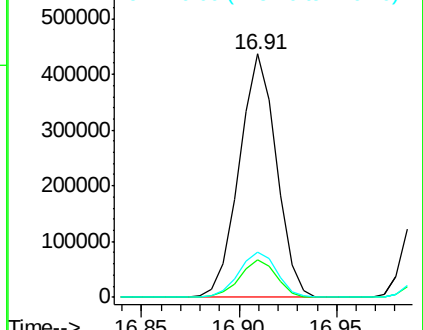
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	18.8	14.9	22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.549 ng/ul

RT: 17.00 min Scan# 2400

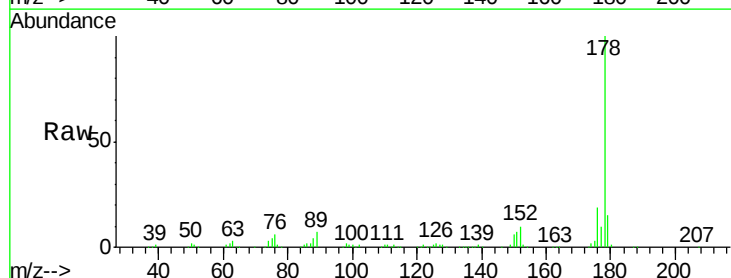
Delta R.T. 0.01 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Tgt Ion:178 Resp: 592202

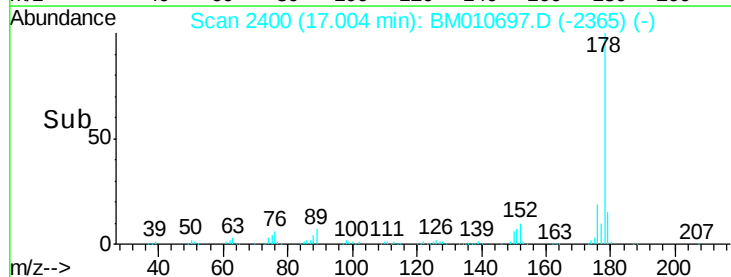
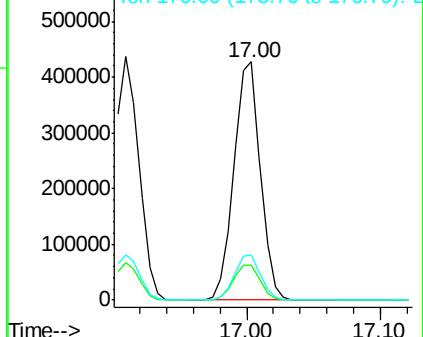
Ion	Ratio	Lower	Upper
178	100		
179	14.7	11.7	17.5
176	19.1	14.6	21.8

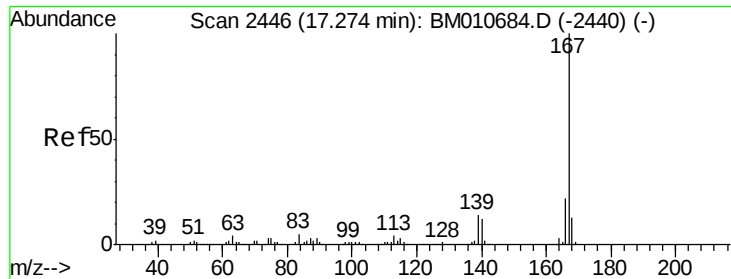


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.829 ng/ul

RT: 17.27 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

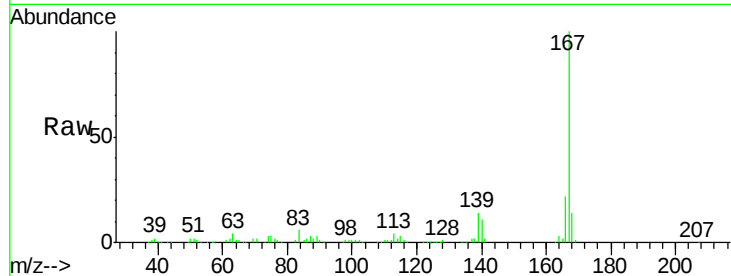
Tgt Ion:167 Resp: 497643

Ion Ratio Lower Upper

167 100

166 22.2 17.1 25.7

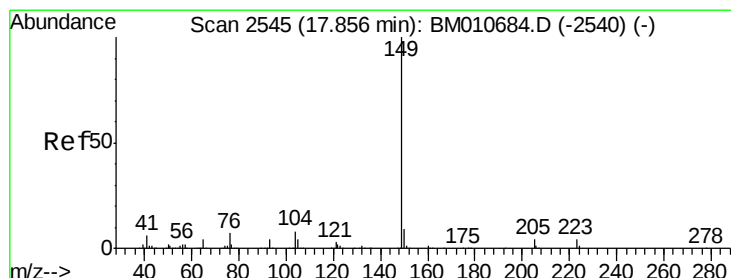
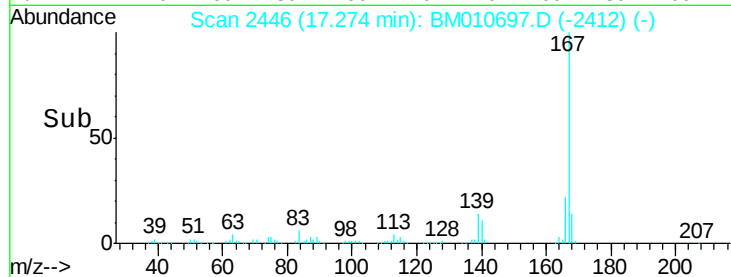
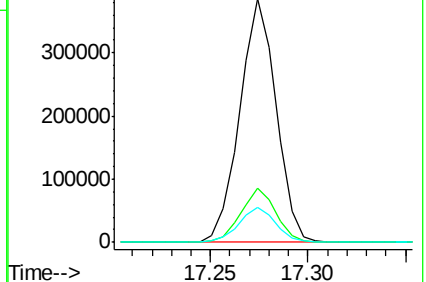
139 14.1 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 18.968 ng/ul

RT: 17.86 min Scan# 2546

Delta R.T. 0.01 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

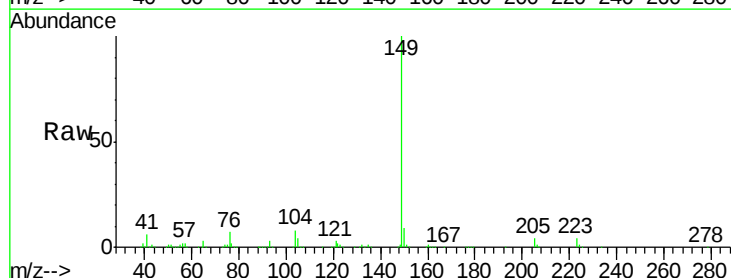
Tgt Ion:149 Resp: 637458

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

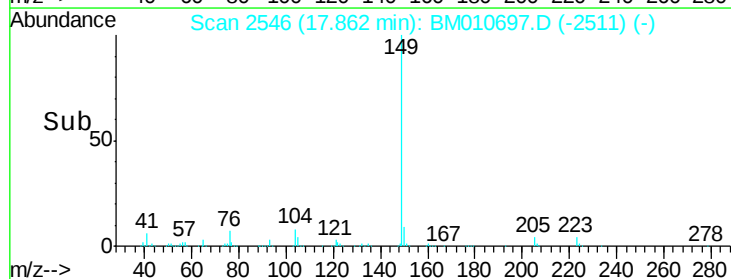
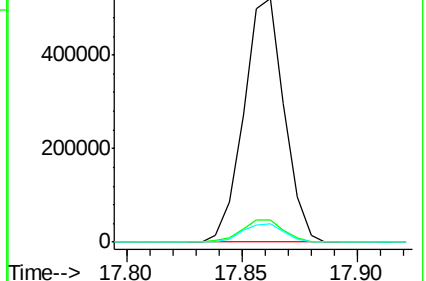
104 7.6 5.6 8.4

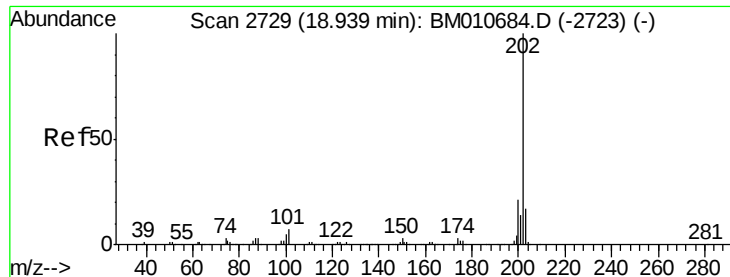


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

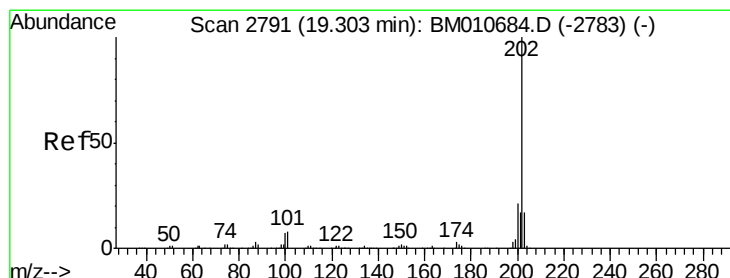
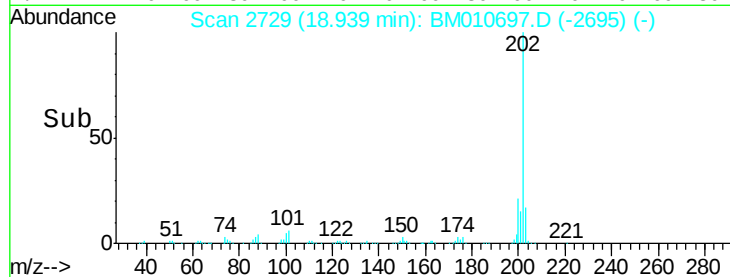
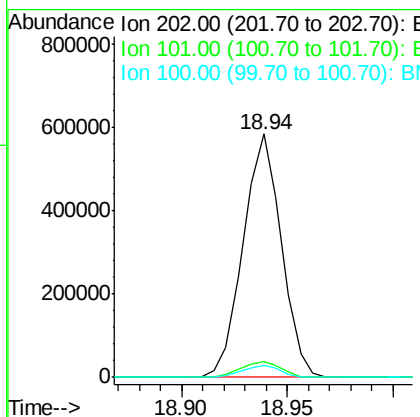
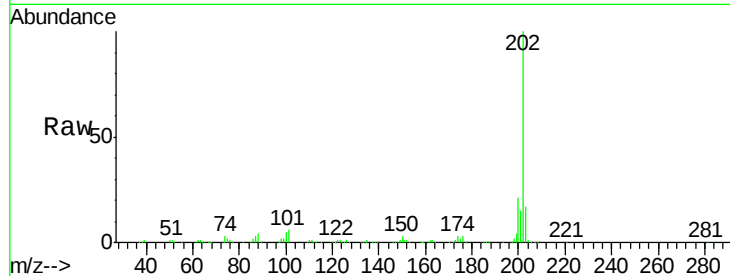




#74
 Fluoranthene
 Concen: 19.339 ng/ul
 RT: 18.94 min Scan# 2729
 Delta R.T. 0.00 min
 Lab File: BM010697.D
 Acq: 23 Jun 2017 19:26

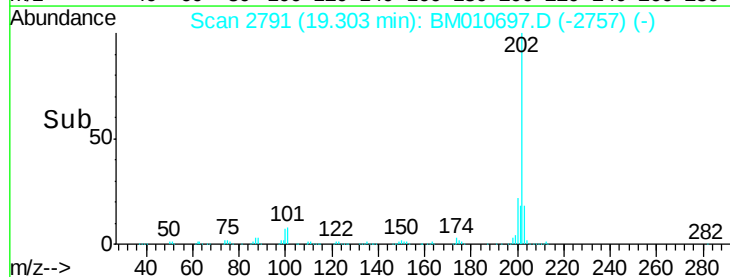
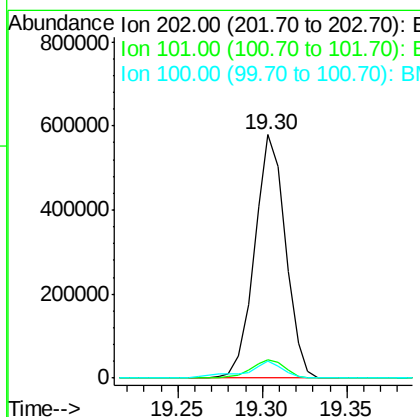
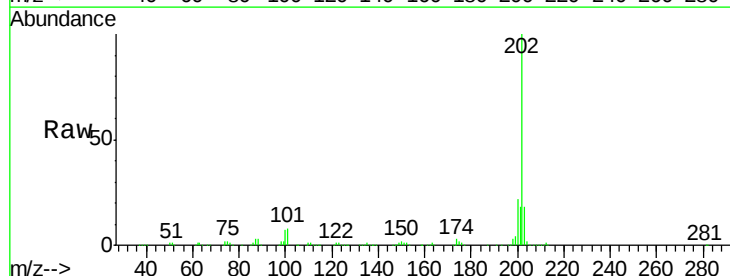
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

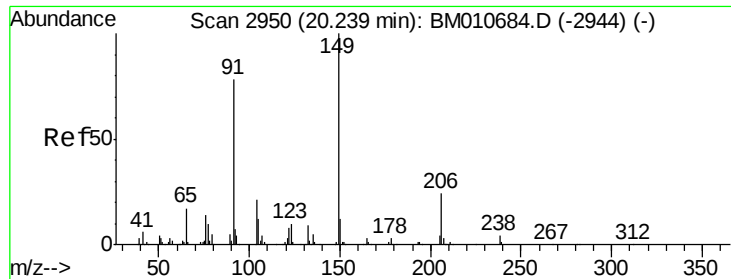
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.4	4.6	7.0
100	4.8	3.4	5.2



#77
 Pyrene
 Concen: 21.080 ng/ul
 RT: 19.30 min Scan# 2791
 Delta R.T. 0.00 min
 Lab File: BM010697.D
 Acq: 23 Jun 2017 19:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	5.1	7.7
100	6.8	4.9	7.3

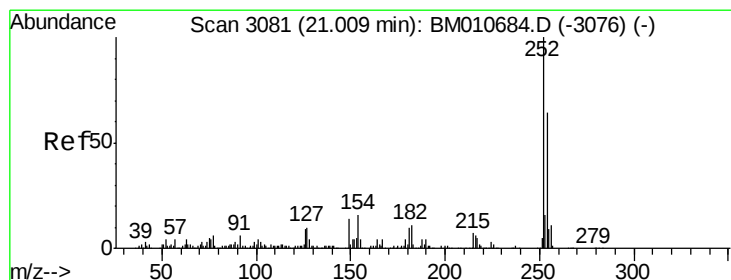
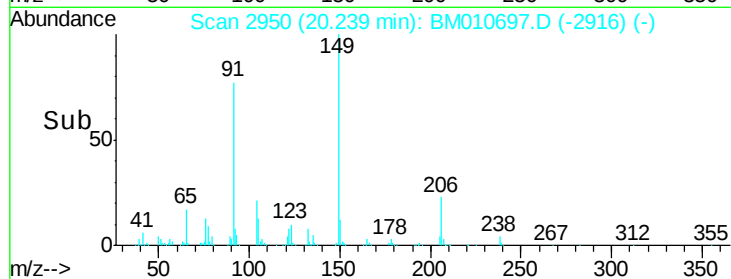
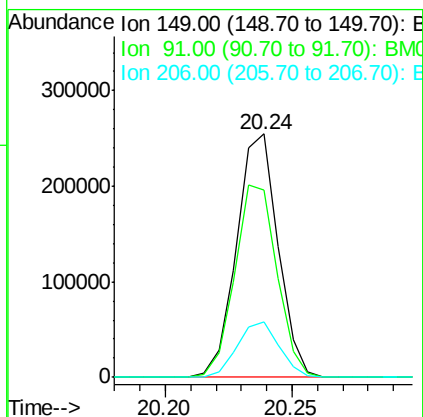
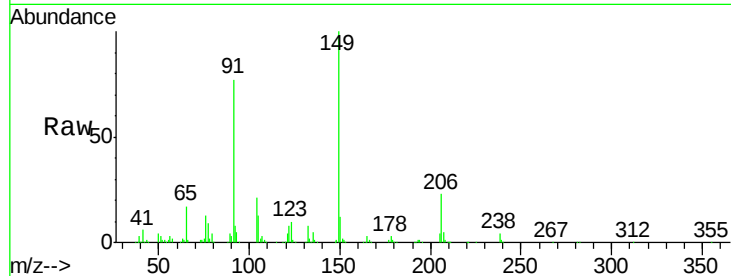




#78
Butylbenzylphthalate
Concen: 22.024 ng/ul
RT: 20.24 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

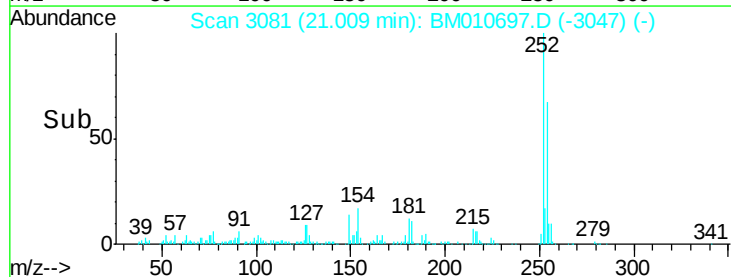
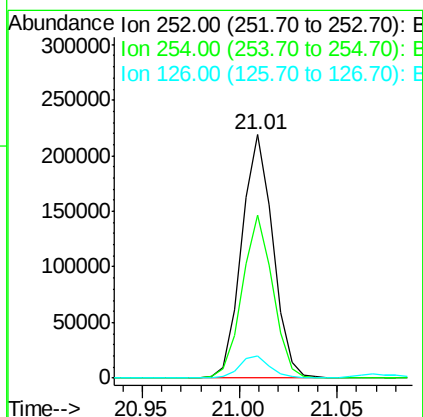
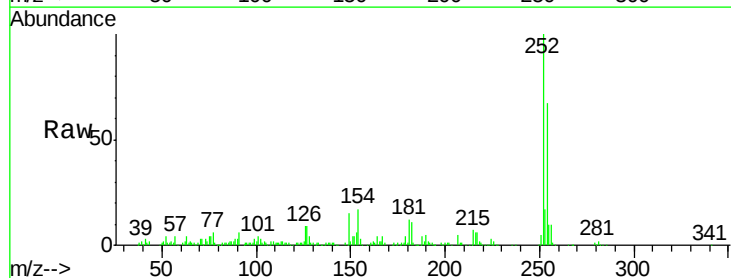
Instrument :
BNA_M
ClientSampleId :
SSTD02047

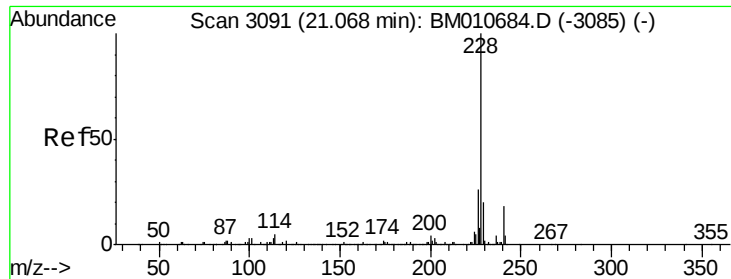
Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.1	62.7	94.1
206	22.9	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 20.036 ng/ul
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.9	54.5	81.7
126	9.1	5.8	8.8#

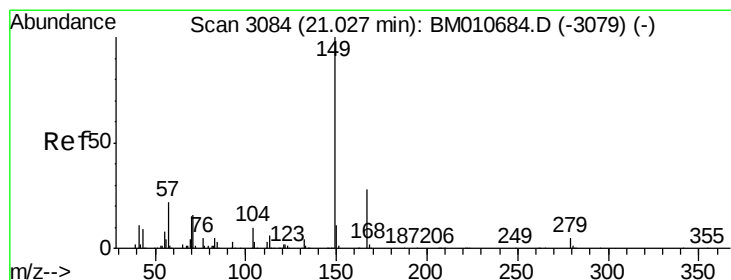
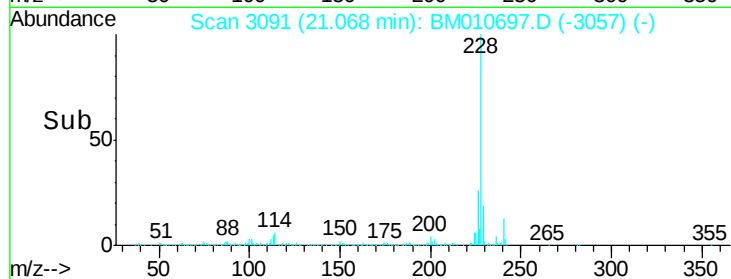
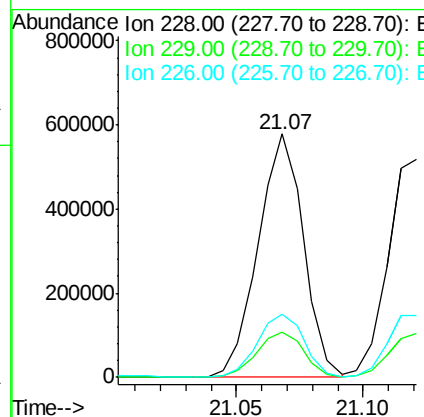
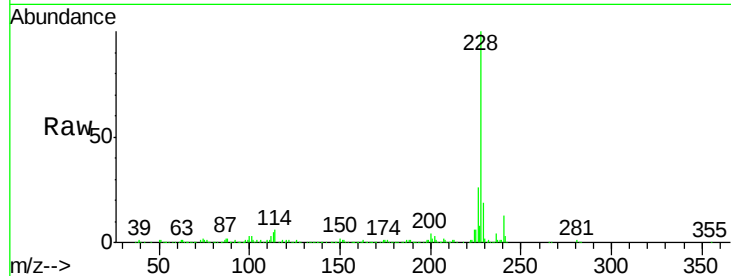




#80
 Benzo(a)anthracene
 Concen: 20.469 ng/ul
 RT: 21.07 min Scan# 3091
 Delta R.T. 0.00 min
 Lab File: BM010697.D
 Acq: 23 Jun 2017 19:26

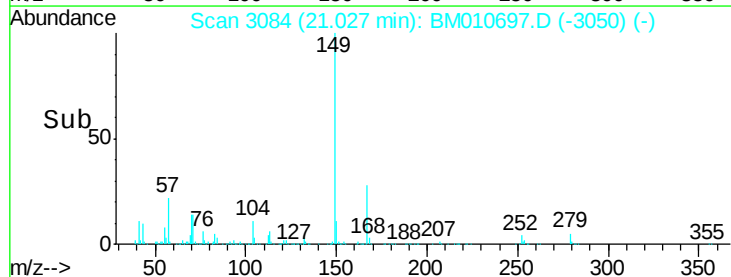
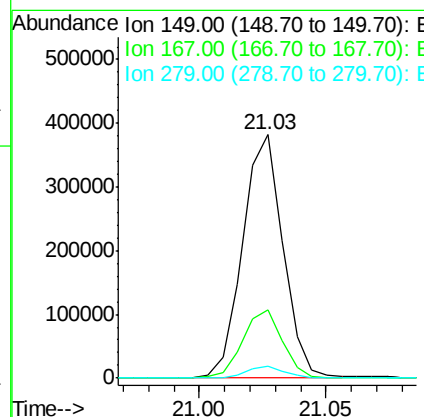
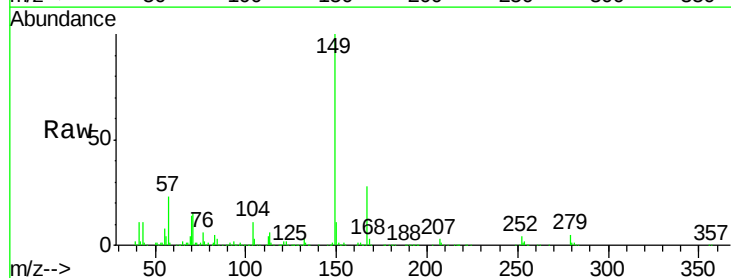
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

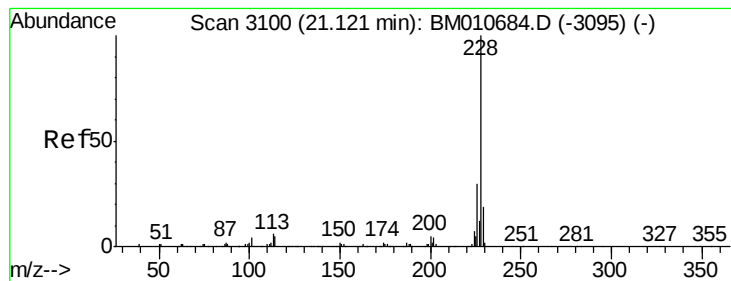
Tgt Ion:	228	Resp:	723229
Ion	Ratio	Lower	Upper
228	100		
229	18.8	15.4	23.0
226	25.9	21.4	32.0



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 20.961 ng/ul
 RT: 21.03 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BM010697.D
 Acq: 23 Jun 2017 19:26

Tgt Ion:	149	Resp:	421332
Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.8	34.2
279	4.9	4.9	7.3





#82

Chrysene

Concen: 20.401 ng/ul

RT: 21.12 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

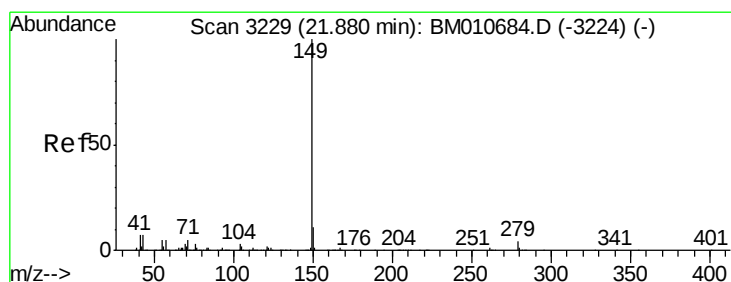
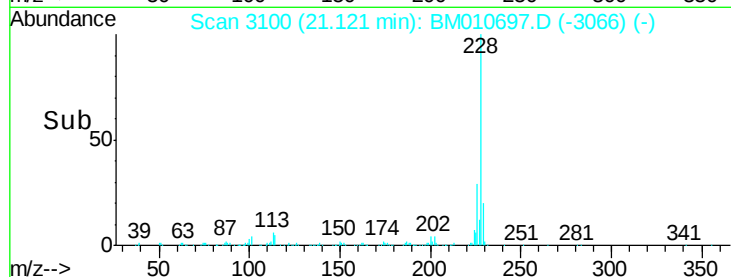
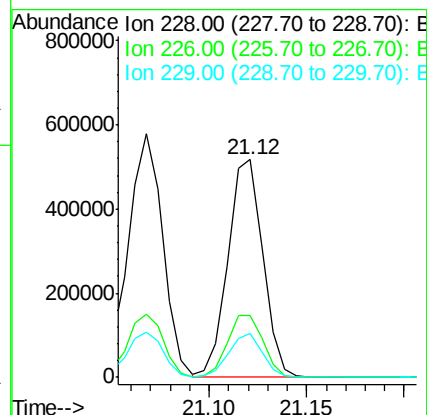
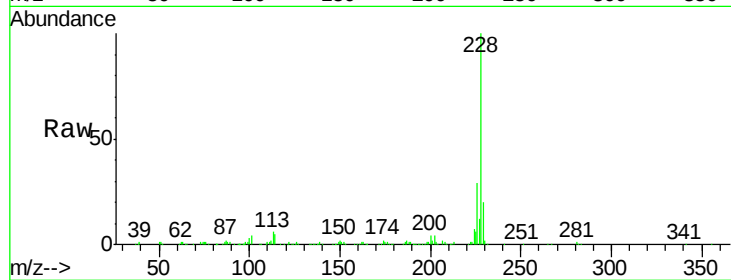
Tgt Ion:228 Resp: 642689

Ion Ratio Lower Upper

228 100

226 28.5 23.4 35.2

229 19.9 15.5 23.3



#84

Di-n-octyl phthalate

Concen: 22.875 ng/ul

RT: 21.88 min Scan# 3229

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

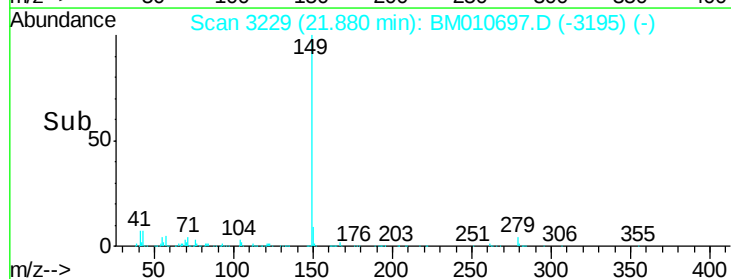
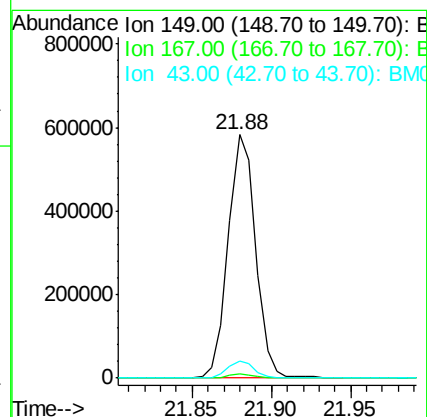
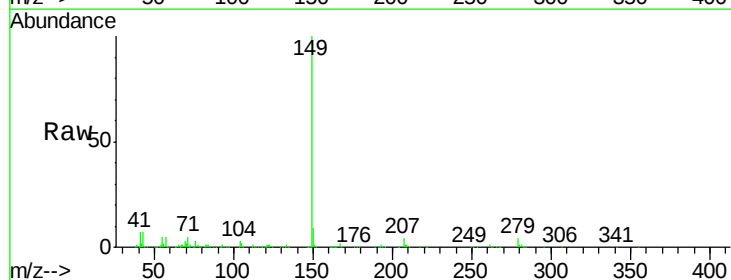
Tgt Ion:149 Resp: 696216

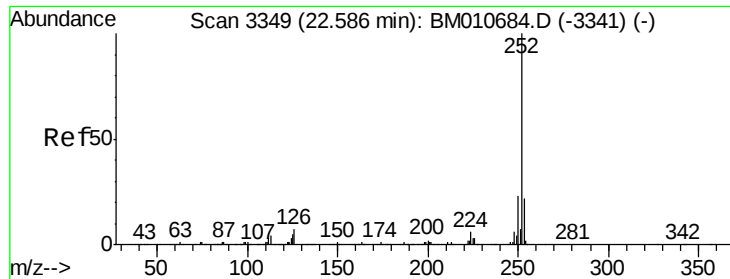
Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.1 7.3 10.9#





#85

Benzo(b)fluoranthene

Concen: 21.980 ng/ul

RT: 22.59 min Scan# 3349

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

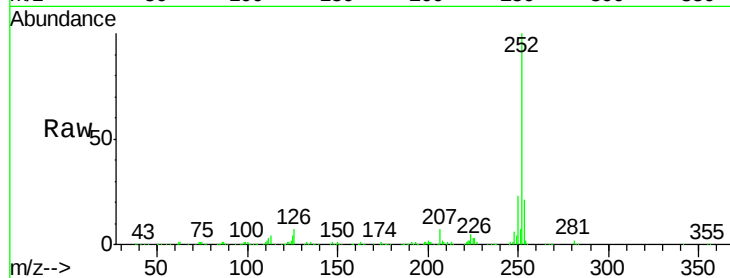
Tgt Ion:252 Resp: 621473

Ion Ratio Lower Upper

252 100

253 20.9 17.9 26.9

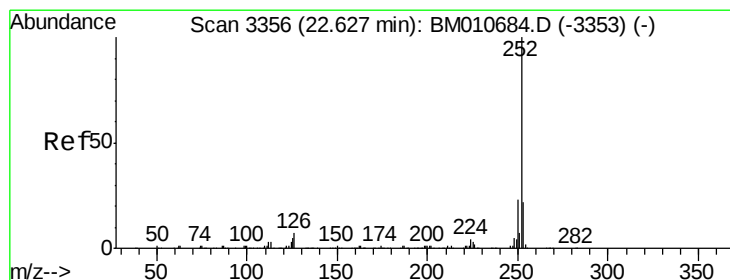
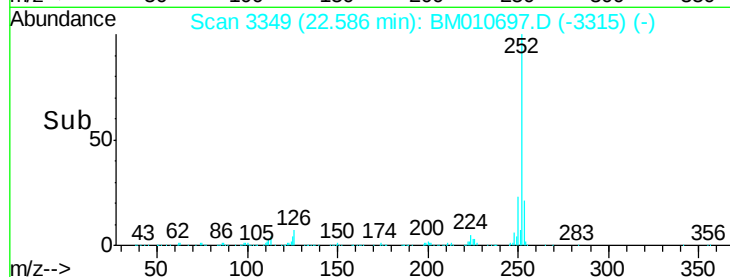
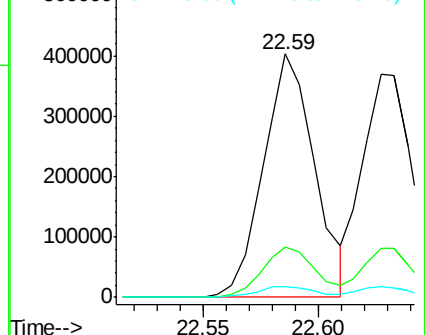
125 4.5 3.6 5.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.632 ng/ul

RT: 22.63 min Scan# 3356

Delta R.T. 0.00 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

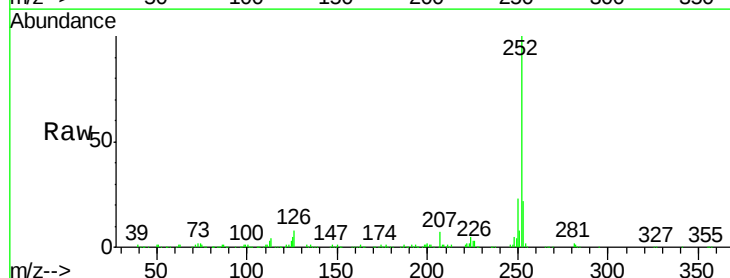
Tgt Ion:252 Resp: 553017

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

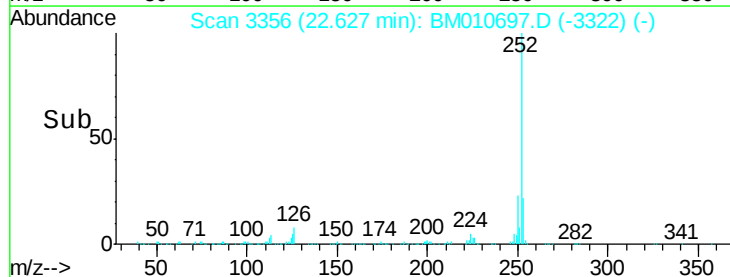
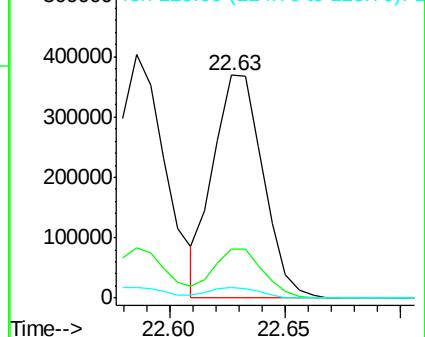
125 4.6 3.4 5.2

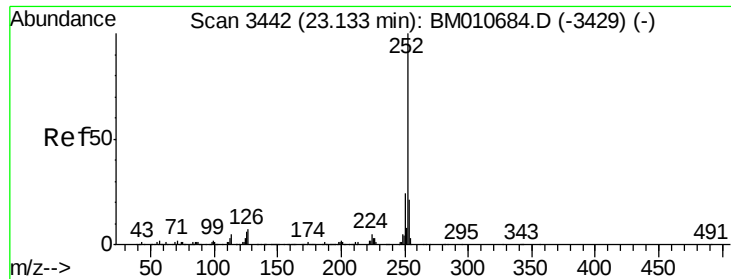


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.441 ng/ul

RT: 23.13 min Scan# 3441

Delta R.T. -0.01 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

Instrument :

BNA_M

ClientSampleId :

SSTD02047

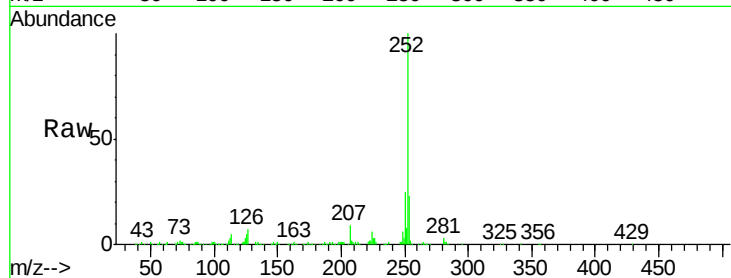
Tgt Ion:252 Resp: 532080

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.2

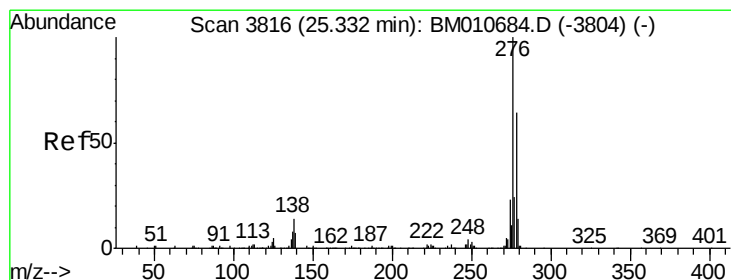
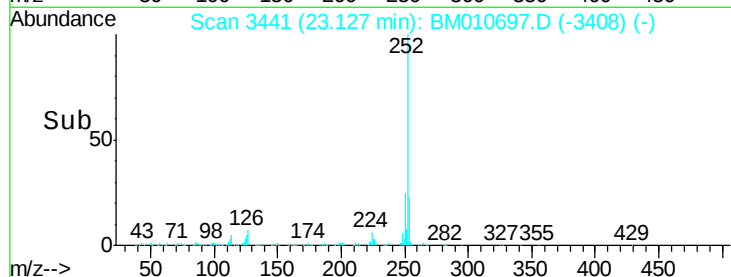
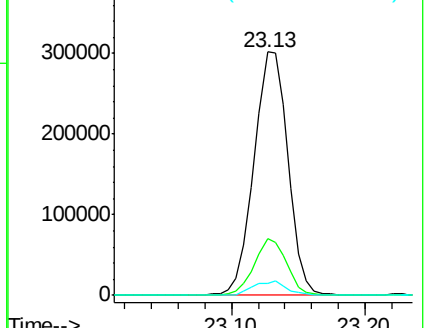
125 4.9 4.0 6.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.684 ng/ul

RT: 25.34 min Scan# 3817

Delta R.T. 0.01 min

Lab File: BM010697.D

Acq: 23 Jun 2017 19:26

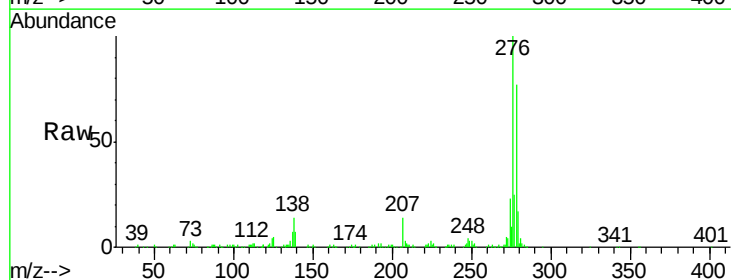
Tgt Ion:276 Resp: 531406

Ion Ratio Lower Upper

276 100

138 13.6 9.3 13.9

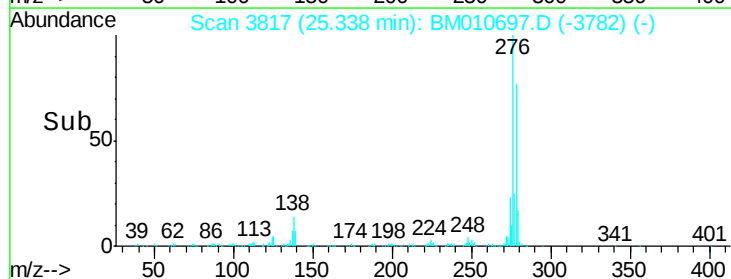
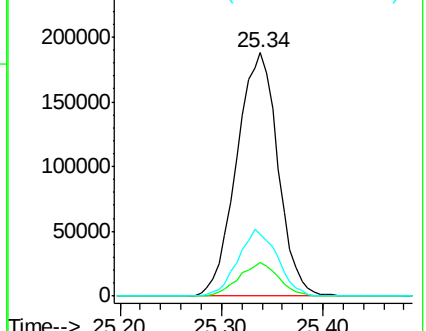
277 25.3 19.9 29.9

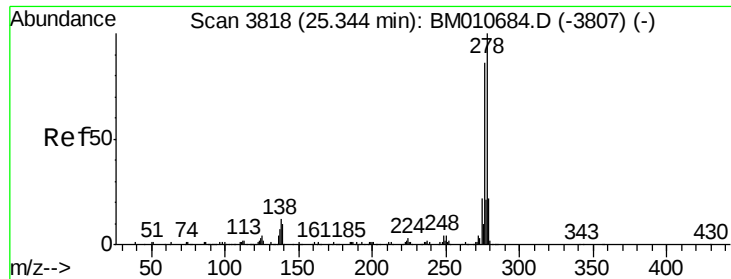


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

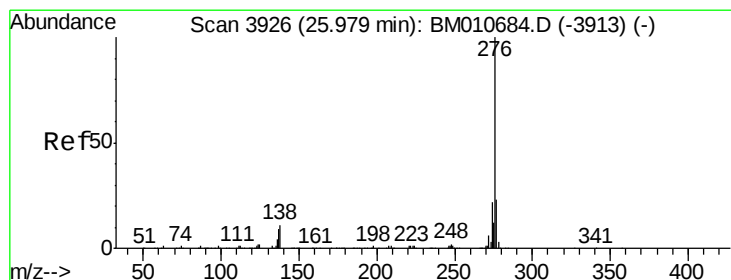
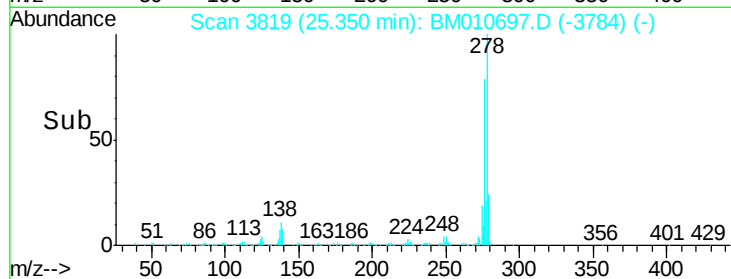
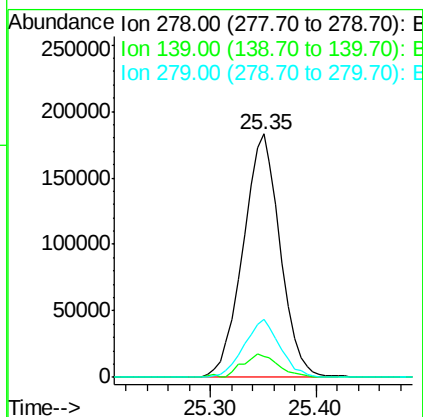
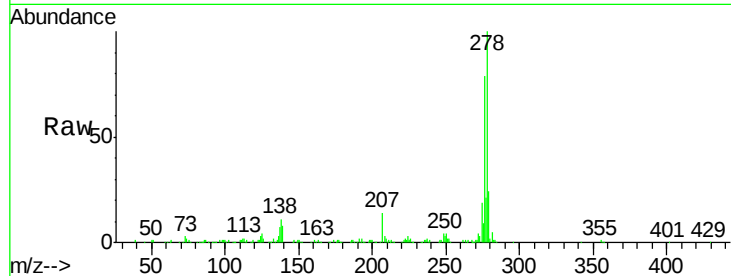




#90
Dibenzo(a,h)anthracene
Concen: 19.857 ng/ul
RT: 25.35 min Scan# 3819
Delta R.T. 0.01 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:278 Resp: 446733
Ion Ratio Lower Upper
278 100
139 8.4 5.8 8.8
279 23.6 18.6 27.8



#91
Benzo(g,h,i)perylene
Concen: 19.835 ng/ul
RT: 25.97 min Scan# 3925
Delta R.T. -0.01 min
Lab File: BM010697.D
Acq: 23 Jun 2017 19:26

Tgt Ion:276 Resp: 426259
Ion Ratio Lower Upper
276 100
138 11.8 8.5 12.7
277 23.8 18.6 28.0

