

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071515\
 Data File : BM001919.D
 Acq On : 14 Jul 2015 19:39
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Quant Time: Jul 15 05:10:49 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 14 01:40:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	73517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	306488	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	195215	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	448199	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	473996	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	387530	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	12064	8.03	ng/uL	0.00
5) Phenol-d5	6.82	99	112039	18.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	63803	19.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	90506	18.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	91754	18.61	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	42595	18.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	47992	18.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	100671	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	109617	20.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	302932	19.24	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	364361	19.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	49106	18.42	ng/ul	0.00
57) Fluorene-d10	15.30	176	262099	19.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	52256	18.01	ng/ul	0.00
70) Anthracene-d10	17.16	188	404306	19.22	ng/ul	0.00
78) Pyrene-d10	19.46	212	444434	20.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	379304	19.35	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.17	88	12188	7.69 ng/uL	94
4) Benzaldehyde	6.80	77	48862	16.84 ng/ul	98
6) Phenol	6.85	94	115601	18.65 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.09	93	89440	19.58 ng/ul	97
10) 2-Chlorophenol	7.22	128	92644	19.15 ng/ul	99
11) 2-Methylphenol	8.10	108	87975	18.64 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	104450	19.59 ng/ul	98
14) Acetophenone	8.47	105	148080	19.01 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	75594	18.91 ng/ul	95
16) 4-Methylphenol	8.43	108	97304	18.84 ng/ul	97
17) Hexachloroethane	8.72	117	36684	18.99 ng/ul	96
20) Nitrobenzene	8.86	77	109822	19.47 ng/ul	99
21) Isophorone	9.37	82	198516	18.85 ng/ul	98
23) 2-Nitrophenol	9.56	139	52671	19.05 ng/ul	100
24) 2,4-Dimethylphenol	9.62	107	114108	19.43 ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.86	93	120052	19.00 ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	97532	19.48 ng/ul	98
28) Naphthalene	10.49	128	295929	19.12 ng/ul	99
30) 4-Chloroaniline	10.61	127	111537	20.46 ng/ul	97
31) Hexachlorobutadiene	10.77	225	71883	20.02 ng/ul	98
32) Caprolactam	11.37	113	43590	18.43 ng/ul	98
33) 4-Chloro-3-methylphenol	11.74	107	104139	18.96 ng/ul	99
34) 2-Methylnaphthalene	12.12	142	220999	19.18 ng/ul	99

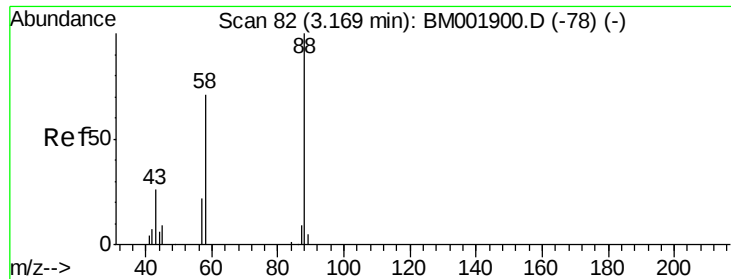
Data Path : Z:\HPCHEM1\BNA_M\Data\BM071515\
 Data File : BM001919.D
 Acq On : 14 Jul 2015 19:39
 Operator : TP/UM
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02050

Quant Time: Jul 15 05:10:49 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	135380	19.42	ng/ul	98
37) Hexachlorocyclopentadiene	12.46	237	74597	18.62	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	84746	19.43	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	91408	19.24	ng/ul	99
40) 1,1'-Biphenyl	13.14	154	301080	19.21	ng/ul	98
41) 2-Chloronaphthalene	13.18	162	235451	19.29	ng/ul	99
42) 2-Nitroaniline	13.39	65	64899	18.87	ng/ul	97
44) Dimethylphthalate	13.77	163	308514	19.26	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	63102	19.14	ng/ul	97
47) Acenaphthylene	14.03	152	370162	19.16	ng/ul	100
48) 3-Nitroaniline	14.23	138	55127	18.91	ng/ul	99
49) Acenaphthene	14.37	153	246413	19.02	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	32880	16.53	ng/ul	97
52) 4-Nitrophenol	14.53	109	47954	19.51	ng/ul	92
53) Dibenzofuran	14.71	168	356510	19.15	ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	91692	19.16	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.94	232	81005	19.28	ng/ul#	96
56) Diethylphthalate	15.14	149	305441	19.24	ng/ul	99
58) Fluorene	15.36	166	302145	19.36	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	165474	19.57	ng/ul	98
60) 4-Nitroaniline	15.39	138	55586	18.12	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.45	198	55582	18.05	ng/ul	95
64) N-Nitrosodiphenylamine	15.57	169	258550	19.31	ng/ul	100
65) 4-Bromophenyl-phenylether	16.26	248	100347	19.58	ng/ul	98
66) Hexachlorobenzene	16.36	284	109425	19.29	ng/ul	99
67) Atrazine	16.53	200	104044	19.69	ng/ul	99
68) Pentachlorophenol	16.71	266	63968	18.29	ng/ul	100
69) Phenanthrene	17.10	178	467386	19.25	ng/ul	99
71) Anthracene	17.19	178	482779	19.27	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	135871	19.79	ng/uL	98
73) Pentachlorobenzene	14.63	250	131391	19.65	ng/uL	98
74) Carbazole	17.47	167	416534	19.30	ng/ul	100
75) Di-n-butylphthalate	18.03	149	497942	19.11	ng/ul	100
76) Fluoranthene	19.12	202	553334	19.50	ng/ul	99
79) Pyrene	19.49	202	577073	20.35	ng/ul	98
80) Butylbenzylphthalate	20.39	149	209331	19.41	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.18	252	161994	18.43	ng/ul	99
82) Benzo(a)anthracene	21.24	228	544363	19.30	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	288217	18.23	ng/ul	99
84) Chrysene	21.29	228	509823	19.29	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	450607	18.67	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	463985	19.54	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	462027	20.23	ng/ul	99
90) Benzo(a)pyrene	23.39	252	434271	19.46	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.73	276	439613	18.77	ng/ul	98
92) Dibenzo(a,h)anthracene	25.74	278	373508	18.85	ng/ul	98
93) Benzo(g,h,i)perylene	26.41	276	361166	18.76	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.69 ng/uL

RT: 3.17 min Scan# 82

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD02050

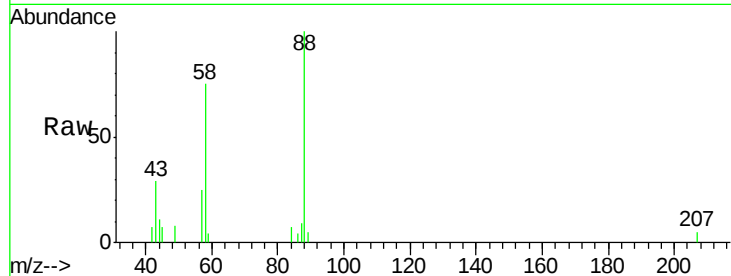
Tgt Ion: 88 Resp: 12188

Ion Ratio Lower Upper

88 100

43 32.0 22.1 33.1

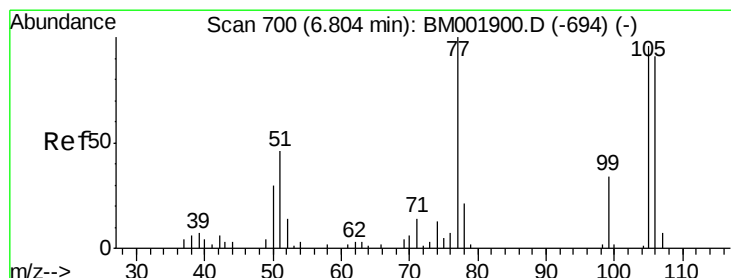
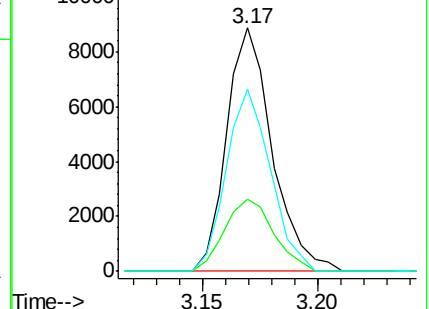
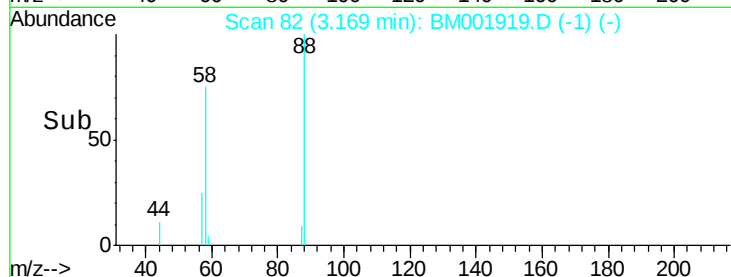
58 72.3 54.9 82.3



Abundance Ion 88.00 (87.70 to 88.70): BM001919.D (-666) (-)

Ion 43.00 (42.70 to 43.70): BM001919.D (-666) (-)

Ion 58.00 (57.70 to 58.70): BM001919.D (-666) (-)



#4

Benzaldehyde

Concen: 16.84 ng/uL

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

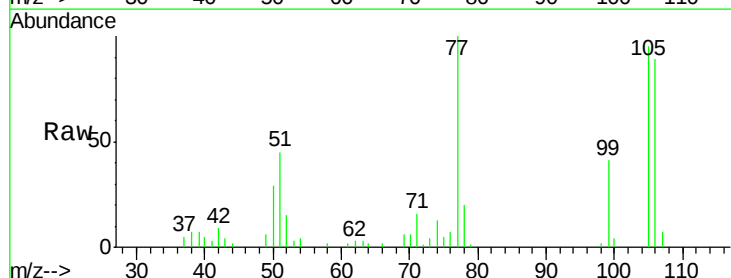
Tgt Ion: 77 Resp: 48862

Ion Ratio Lower Upper

77 100

105 95.3 77.1 115.7

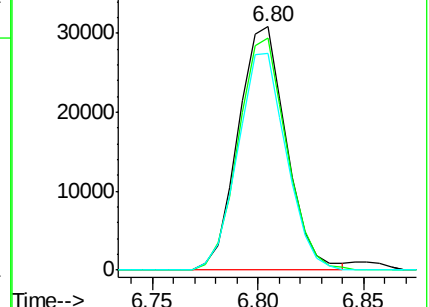
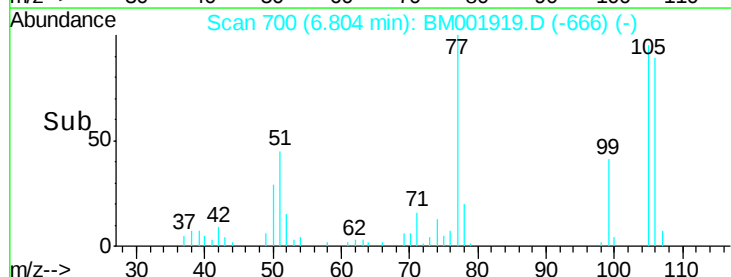
106 89.0 73.1 109.7

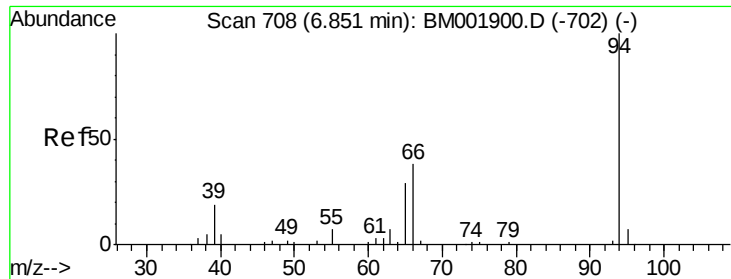


Abundance Ion 77.00 (76.70 to 77.70): BM001919.D (-666) (-)

Ion 105.00 (104.70 to 105.70): BM001919.D (-666) (-)

Ion 106.00 (105.70 to 106.70): BM001919.D (-666) (-)





#6

Phenol

Concen: 18.65 ng/ul

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD02050

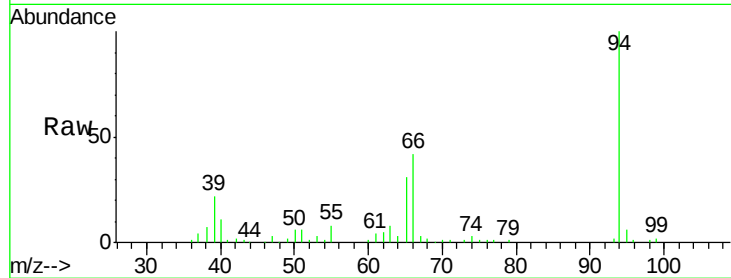
Tgt Ion: 94 Resp: 115601

Ion Ratio Lower Upper

94 100

65 30.6 23.6 35.4

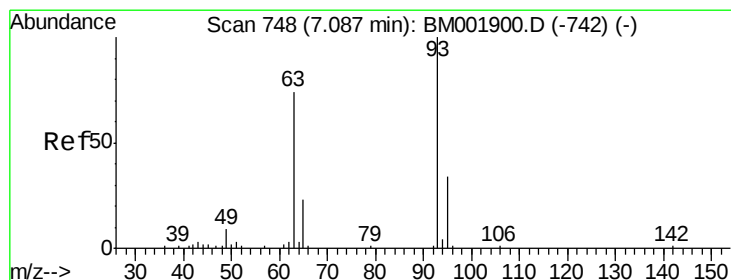
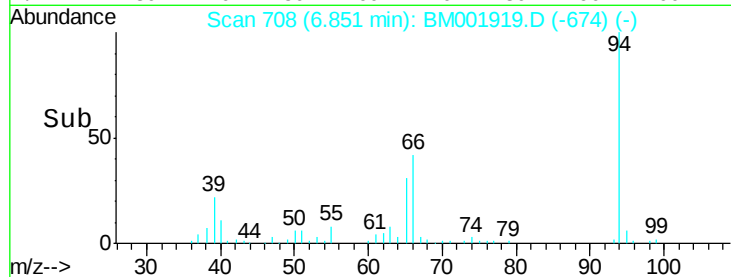
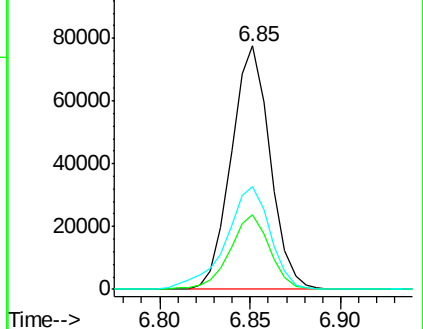
66 42.3 33.0 49.6



Abundance Ion 94.00 (93.70 to 94.70): BM001919.D (-714) (-)

Ion 65.00 (64.70 to 65.70): BM001919.D (-714) (-)

Ion 66.00 (65.70 to 66.70): BM001919.D (-714) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.58 ng/ul

RT: 7.09 min Scan# 748

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

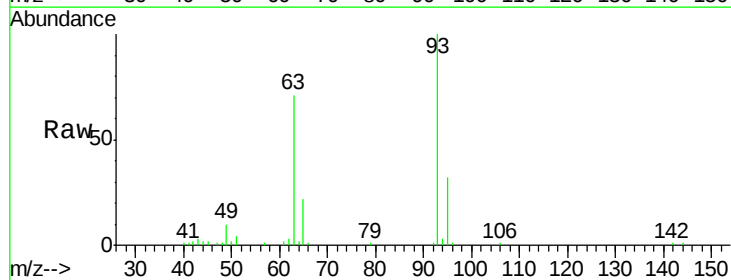
Tgt Ion: 93 Resp: 89440

Ion Ratio Lower Upper

93 100

63 71.3 59.4 89.2

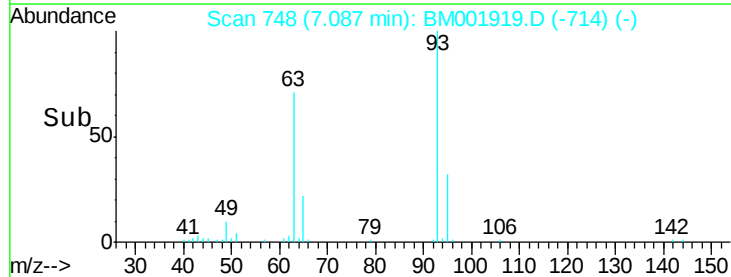
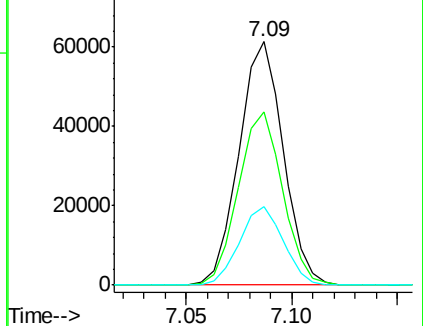
95 32.3 27.0 40.6

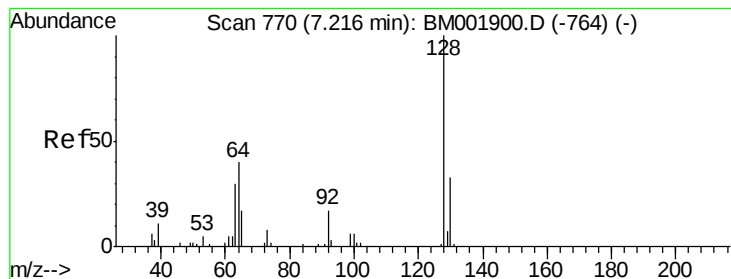


Abundance Ion 93.00 (92.70 to 93.70): BM001919.D (-714) (-)

Ion 63.00 (62.70 to 63.70): BM001919.D (-714) (-)

Ion 95.00 (94.70 to 95.70): BM001919.D (-714) (-)





#10

2-Chlorophenol

Concen: 19.15 ng/ul

RT: 7.22 min Scan# 770

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD02050

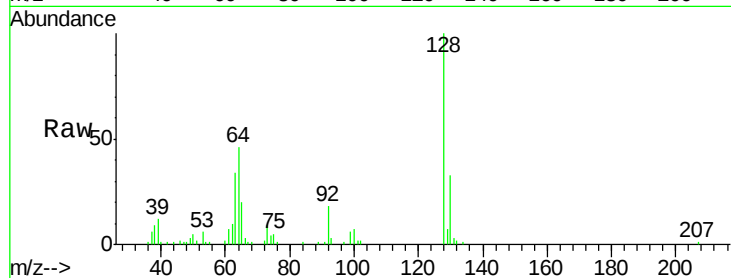
Tgt Ion:128 Resp: 92644

Ion Ratio Lower Upper

128 100

64 45.9 36.0 54.0

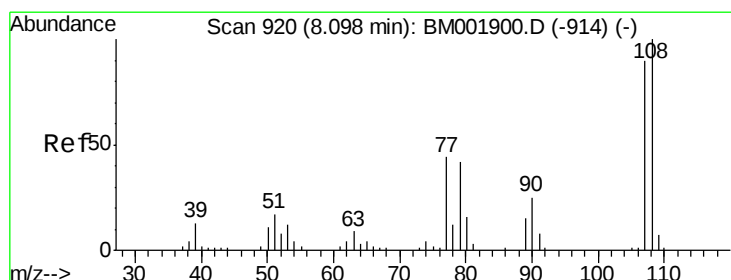
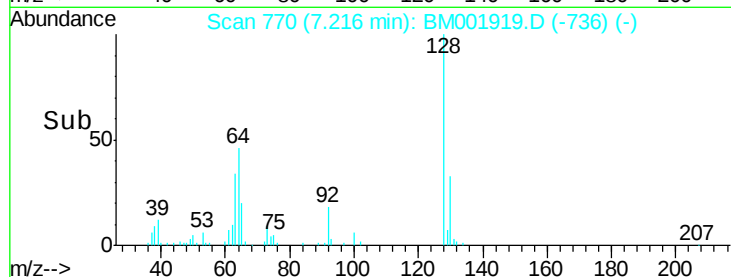
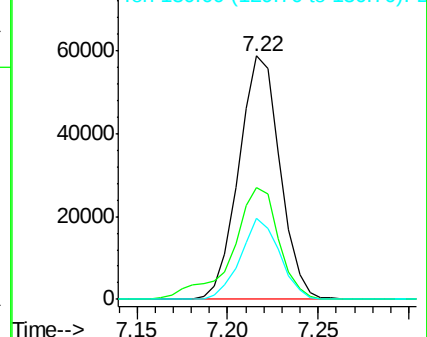
130 33.1 26.7 40.1



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: 18.64 ng/ul

RT: 8.10 min Scan# 920

Delta R.T. 0.00 min

Lab File: BM001919.D

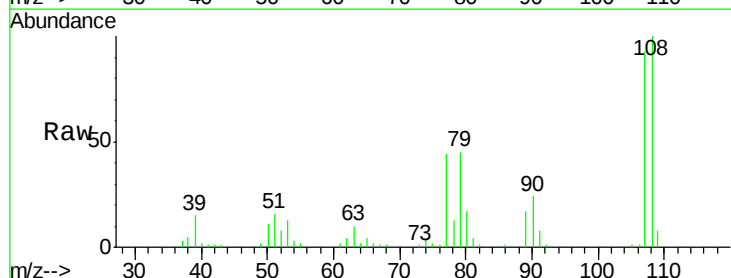
Acq: 14 Jul 2015 19:39

Tgt Ion:108 Resp: 87975

Ion Ratio Lower Upper

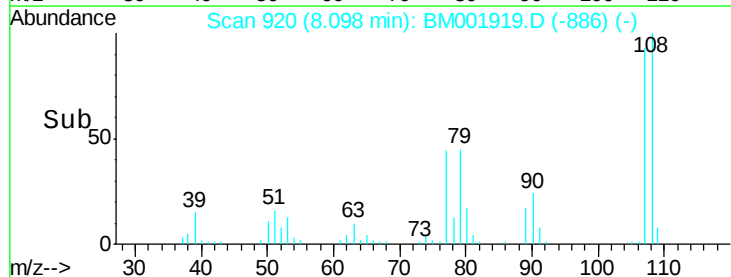
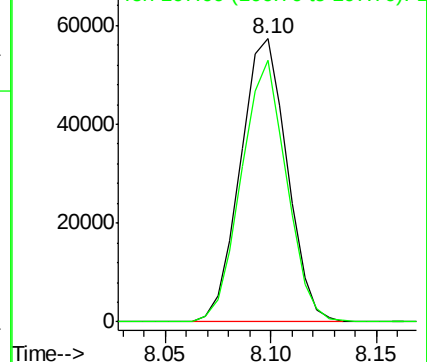
108 100

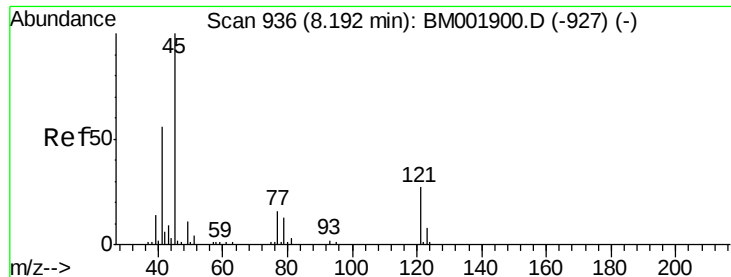
107 92.6 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

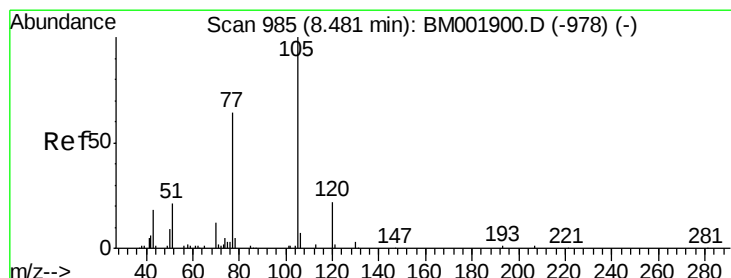
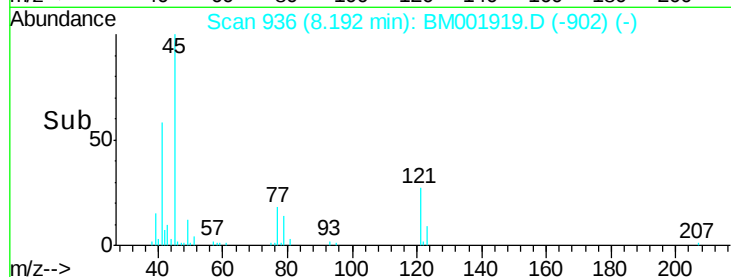
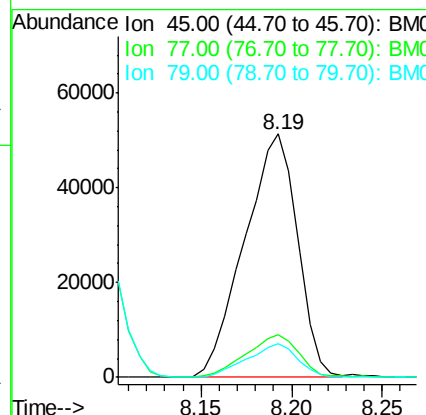
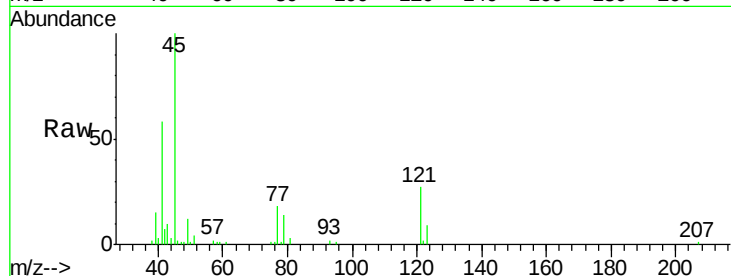




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.59 ng/ul
RT: 8.19 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

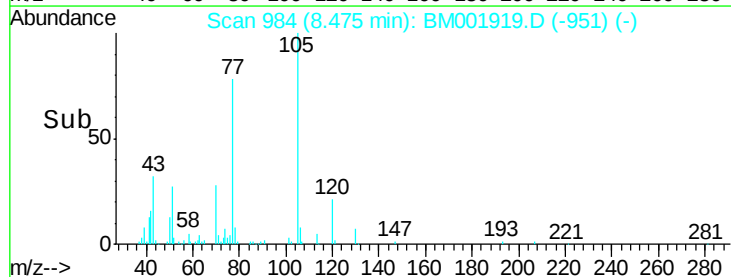
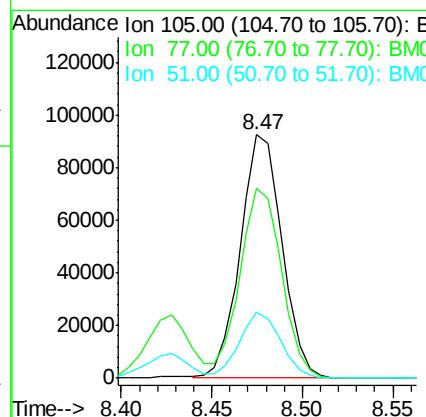
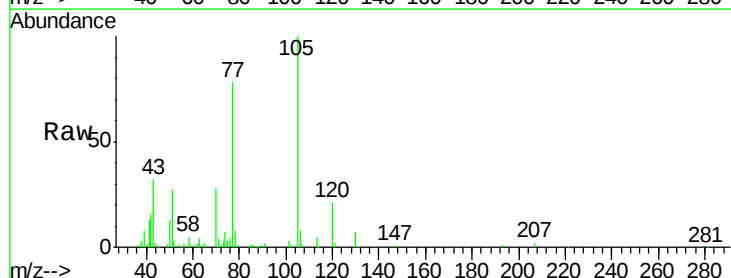
Instrument :
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SSTD02050

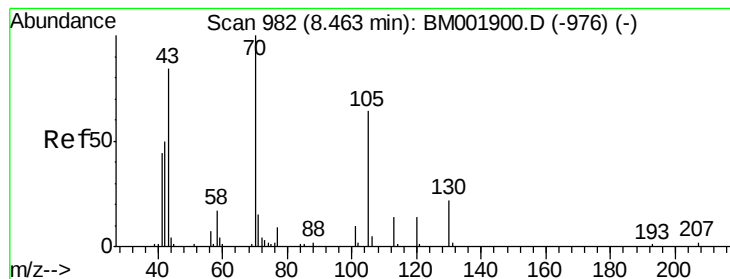
Tgt Ion: 45 Resp: 104450
Ion Ratio Lower Upper
45 100
77 17.7 13.0 19.4
79 13.7 10.6 16.0



#14
Acetophenone
Concen: 19.01 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

Tgt Ion: 105 Resp: 148080
Ion Ratio Lower Upper
105 100
77 77.8 61.7 92.5
51 27.2 20.2 30.4





#15

N-Nitroso-di-n-propylamine

Concen: 18.91 ng/ul

RT: 8.46 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD02050

Tgt Ion: 70 Resp: 75594

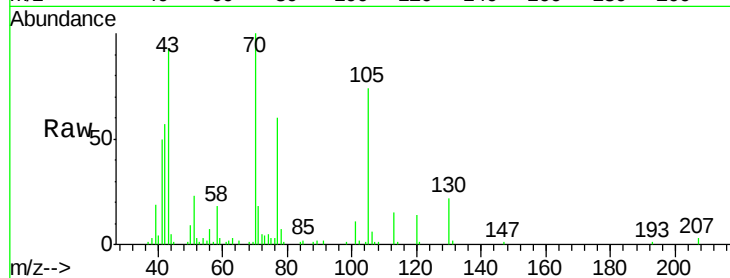
Ion Ratio Lower Upper

70 100

42 57.2 41.4 62.0

101 11.0 7.6 11.4

130 22.3 17.8 26.6

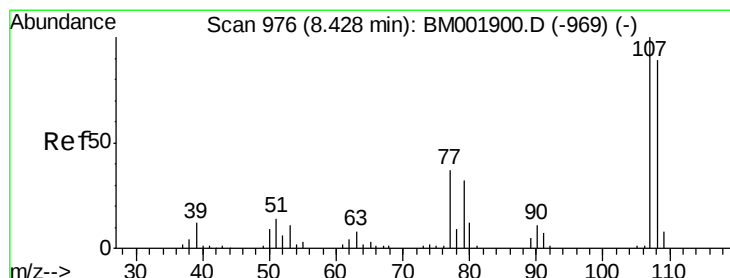
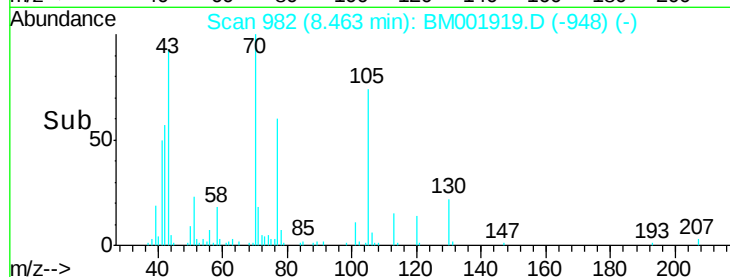
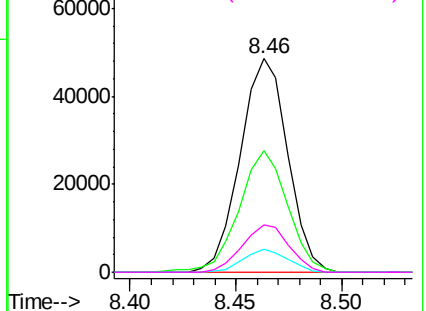


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 18.84 ng/ul

RT: 8.43 min Scan# 976

Delta R.T. 0.00 min

Lab File: BM001919.D

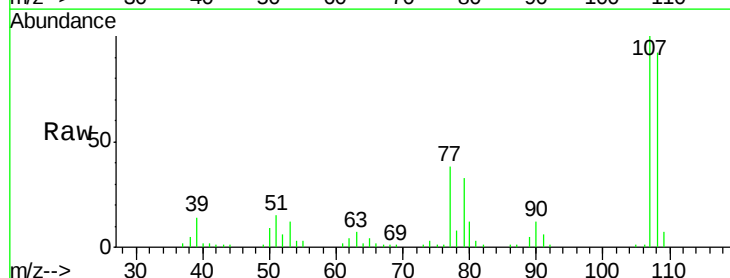
Acq: 14 Jul 2015 19:39

Tgt Ion: 108 Resp: 97304

Ion Ratio Lower Upper

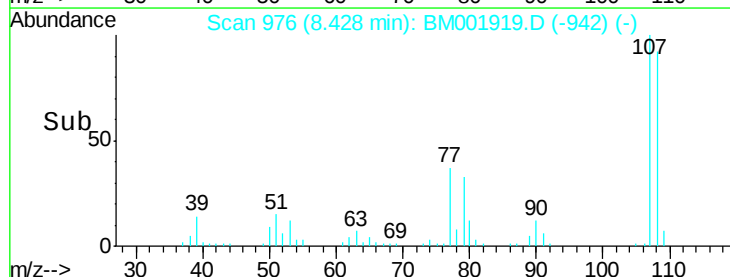
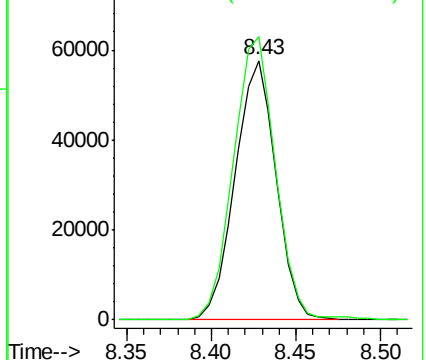
108 100

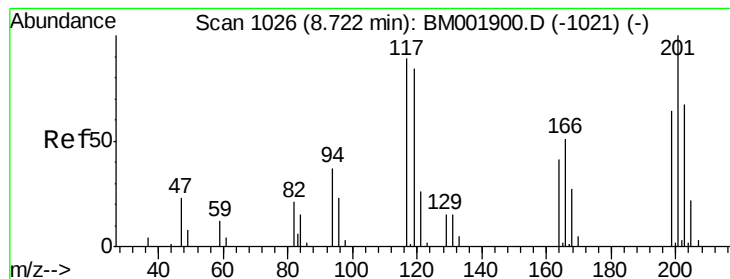
107 109.2 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

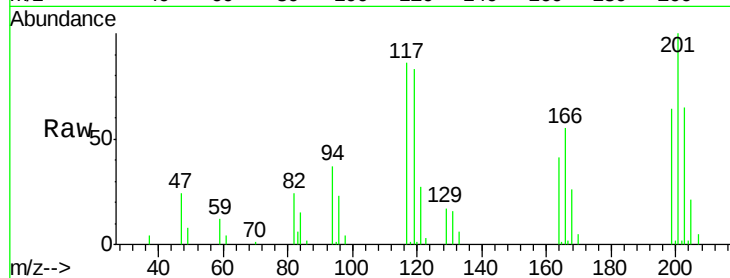




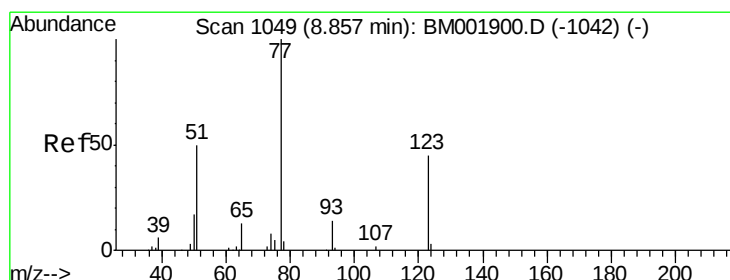
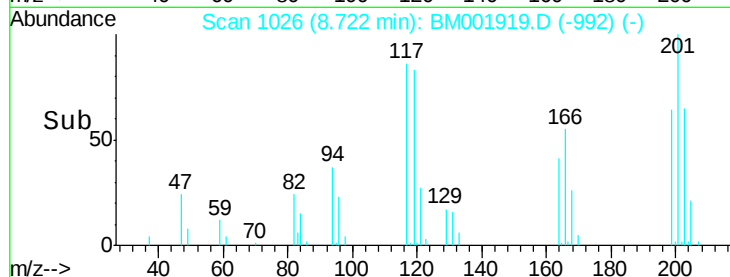
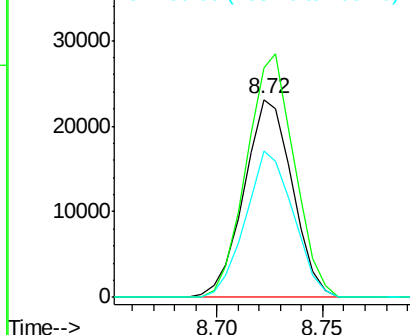
#17
 Hexachloroethane
 Concen: 18.99 ng/ul
 RT: 8.72 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion: 117 Resp: 36684
 Ion Ratio Lower Upper
 117 100
 201 116.0 89.4 134.2
 199 74.3 57.3 85.9

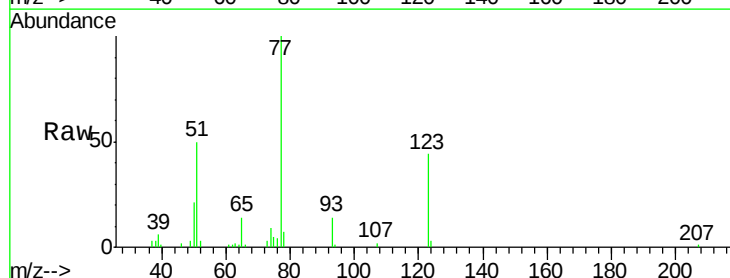


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

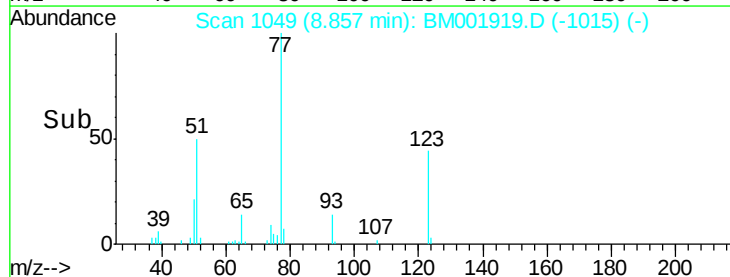
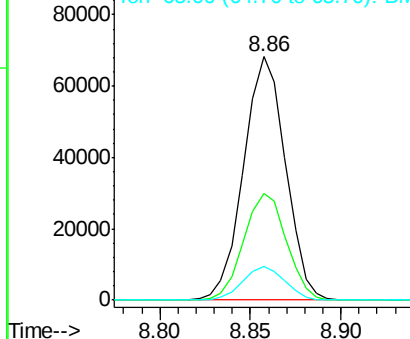


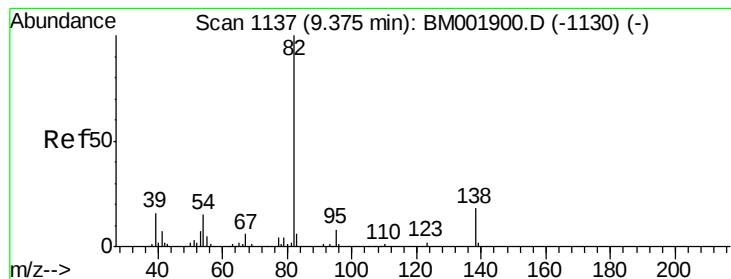
#20
 Nitrobenzene
 Concen: 19.47 ng/ul
 RT: 8.86 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

Tgt Ion: 77 Resp: 109822
 Ion Ratio Lower Upper
 77 100
 123 43.8 35.8 53.6
 65 13.8 10.7 16.1



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: 18.85 ng/ul

RT: 9.37 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD02050

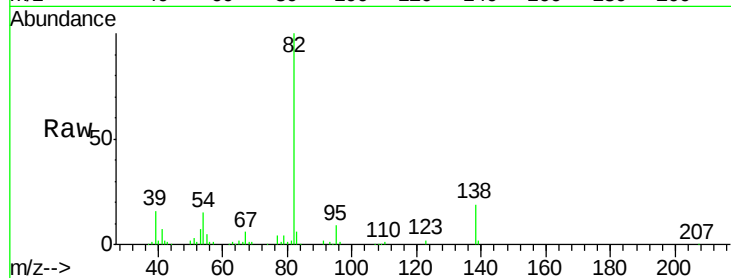
Tgt Ion: 82 Resp: 198516

Ion Ratio Lower Upper

82 100

95 8.7 6.3 9.5

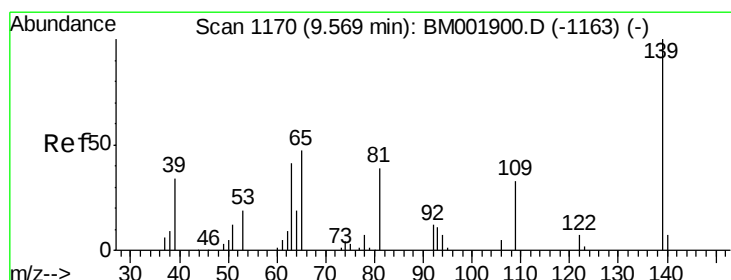
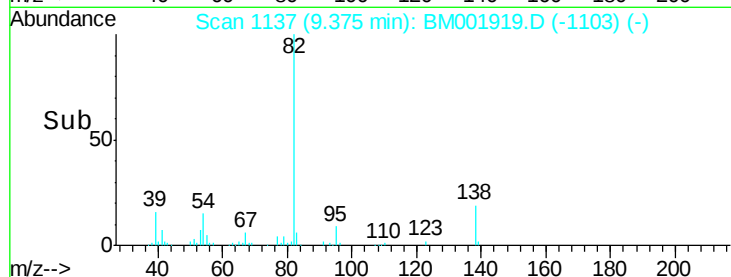
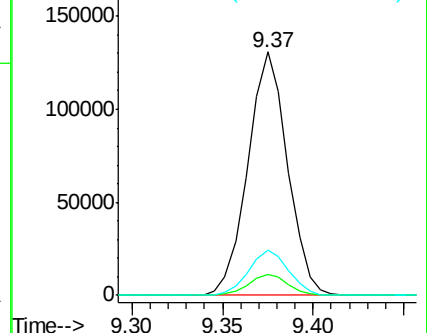
138 18.8 14.3 21.5



Abundance Ion 82.00 (81.70 to 82.70): BM001919.D (-1136) (-)

Ion 95.00 (94.70 to 95.70): BM001919.D (-1136) (-)

Ion 138.00 (137.70 to 138.70): BM001919.D (-1136) (-)



#23

2-Nitrophenol

Concen: 19.05 ng/ul

RT: 9.56 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

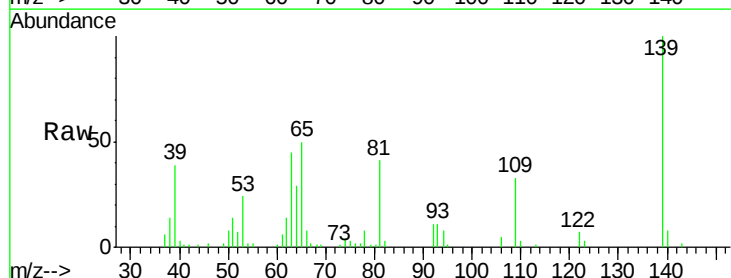
Tgt Ion: 139 Resp: 52671

Ion Ratio Lower Upper

139 100

65 50.2 40.2 60.4

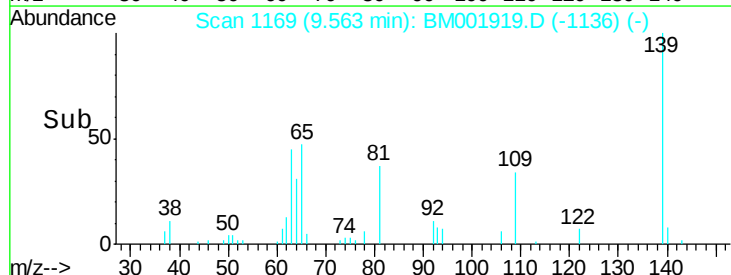
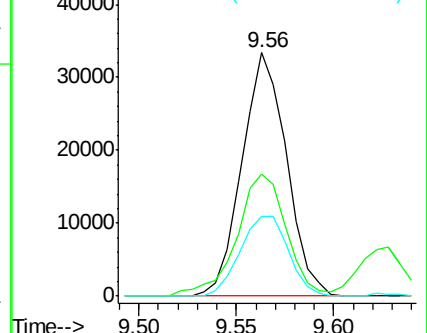
109 32.9 26.7 40.1

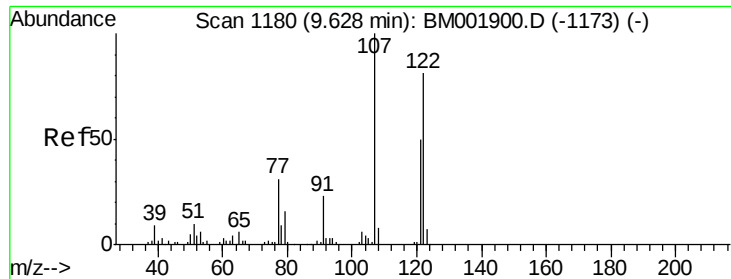


Abundance Ion 139.00 (138.70 to 139.70): BM001919.D (-1136) (-)

Ion 65.00 (64.70 to 65.70): BM001919.D (-1136) (-)

Ion 109.00 (108.70 to 109.70): BM001919.D (-1136) (-)

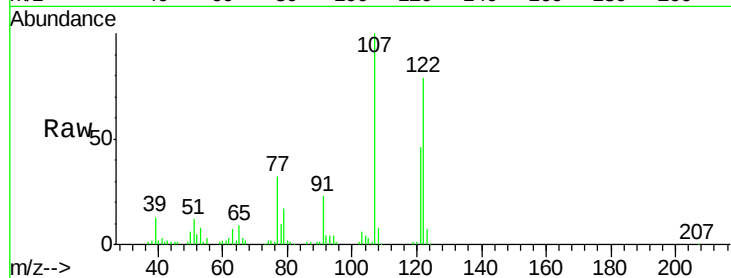




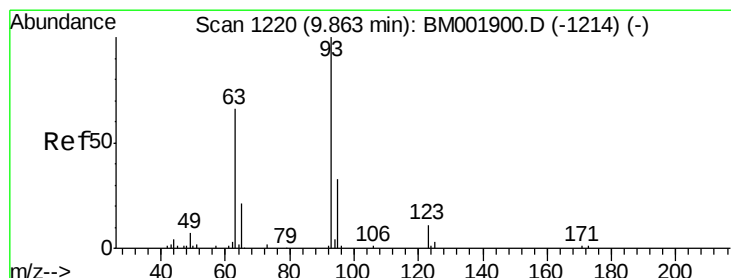
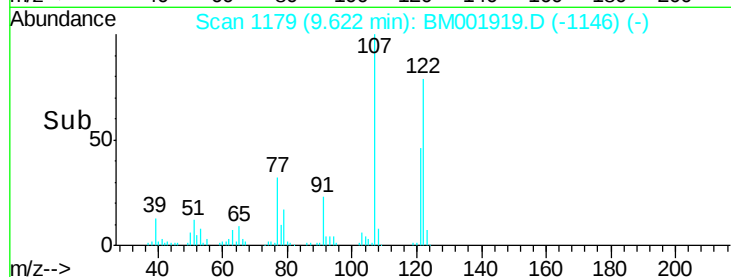
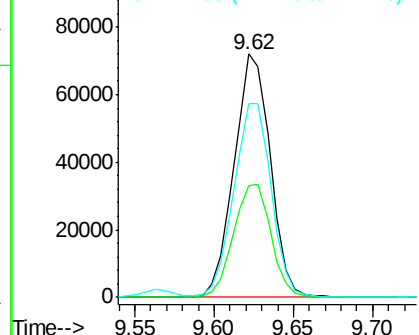
#24
 2,4-Dimethylphenol
 Concen: 19.43 ng/ul
 RT: 9.62 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion	Ratio	Lower	Upper
107	100		
121	45.9	39.8	59.6
122	79.4	65.2	97.8

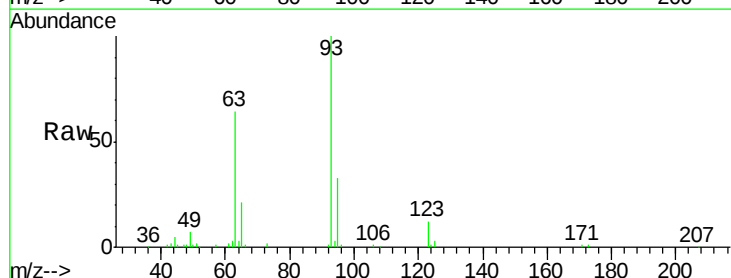


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

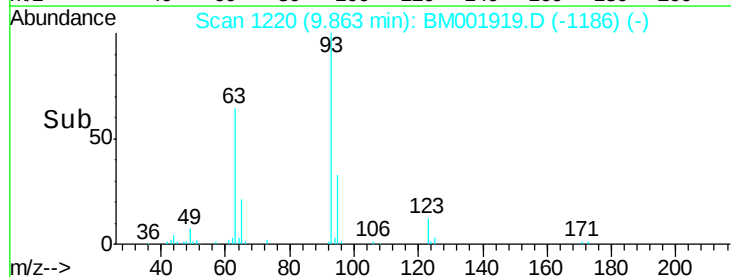
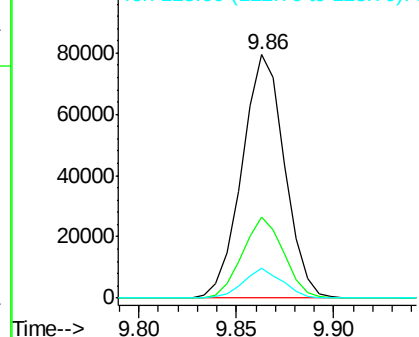


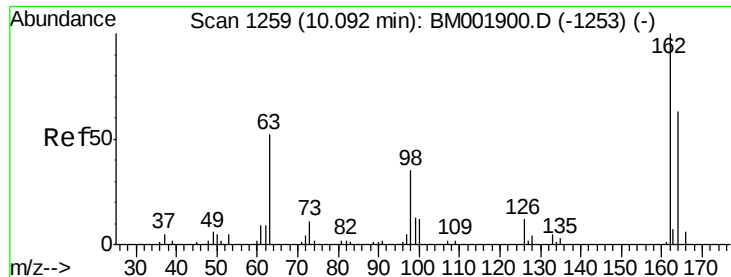
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.00 ng/ul
 RT: 9.86 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	12.2	8.8	13.2



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

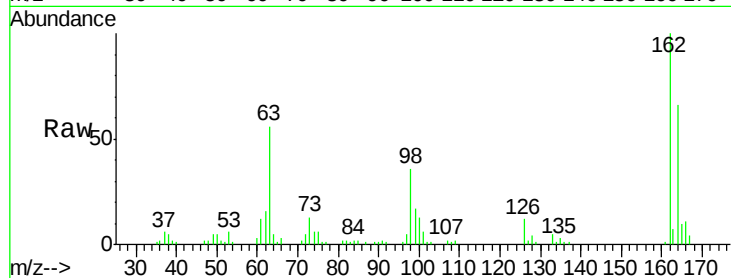




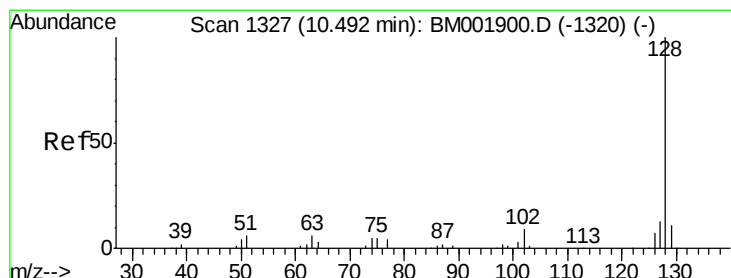
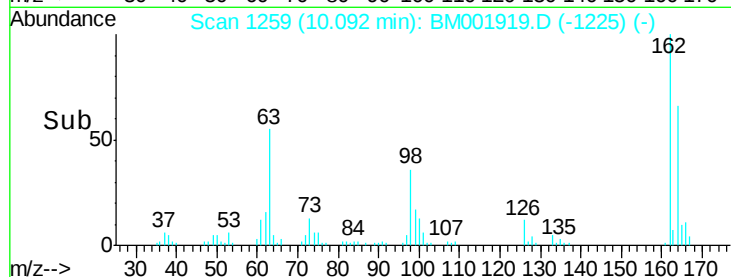
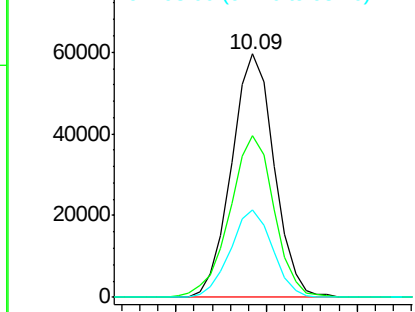
#27
2,4-Dichlorophenol
Concen: 19.48 ng/ul
RT: 10.09 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:162 Resp: 97532
Ion Ratio Lower Upper
162 100
164 66.2 51.4 77.2
98 35.8 28.0 42.0

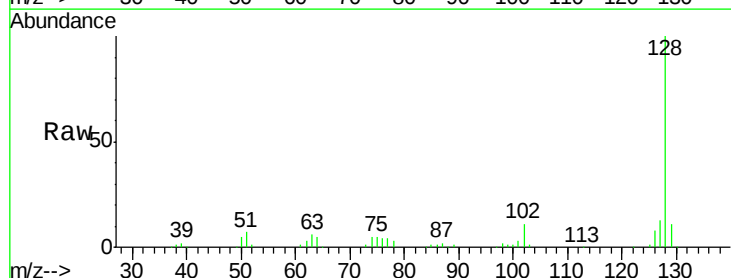


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

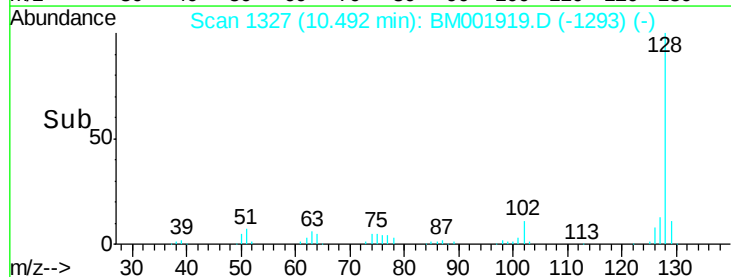
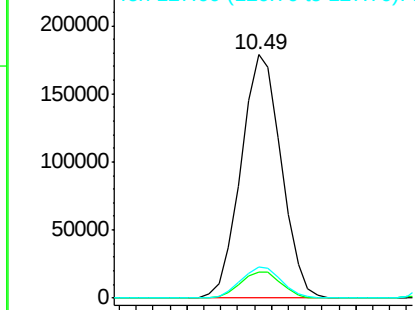


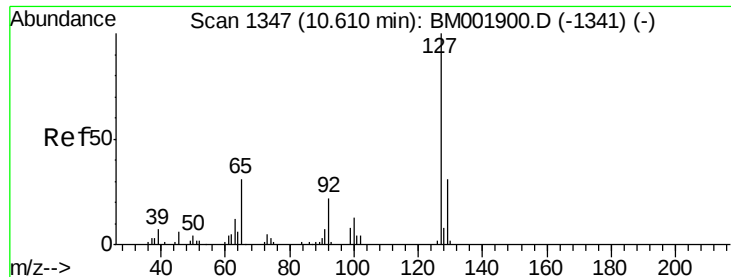
#28
Naphthalene
Concen: 19.12 ng/ul
RT: 10.49 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

Tgt Ion:128 Resp: 295929
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.7 10.7 16.1



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

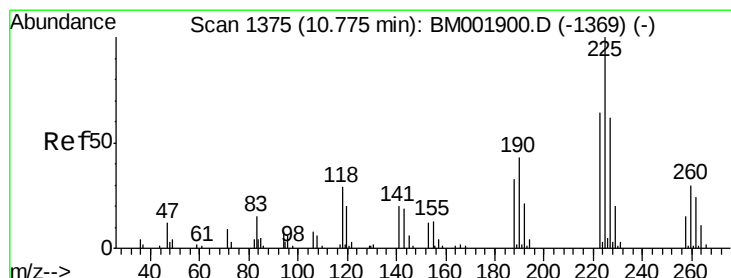
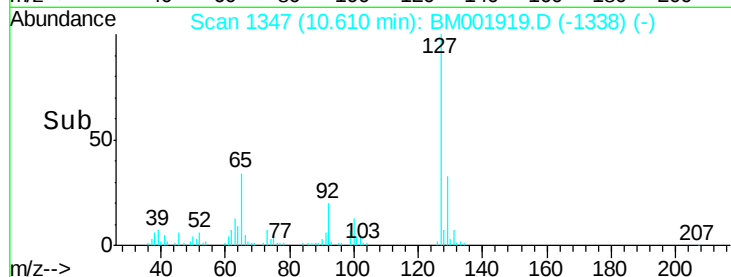
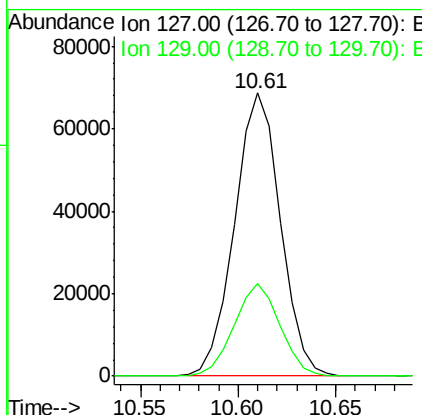
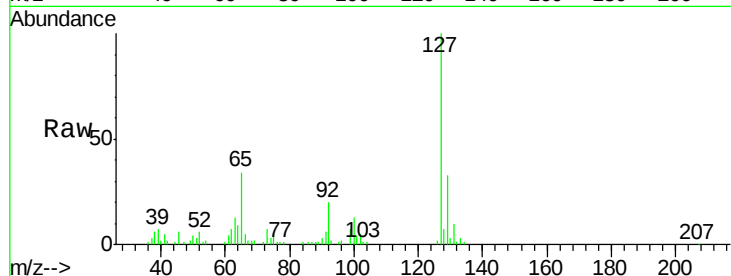




#30
4-Chloroaniline
Concen: 20.46 ng/ul
RT: 10.61 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

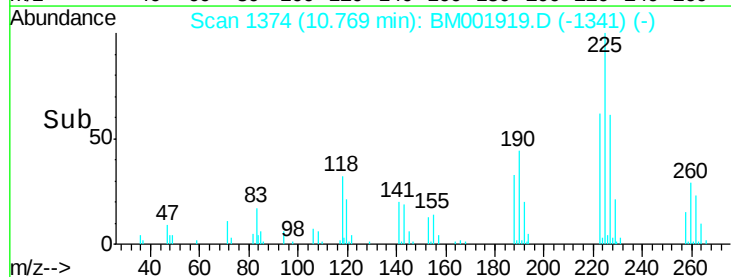
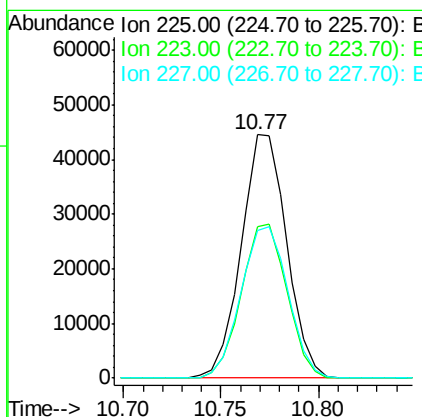
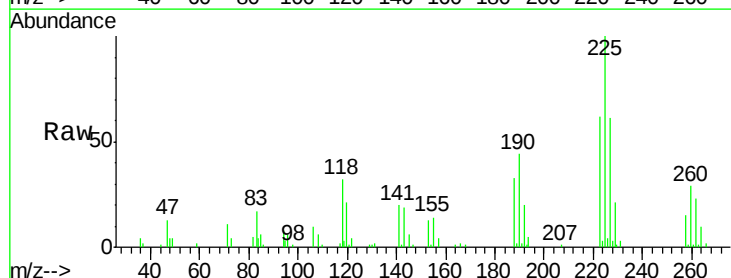
Instrument :
BNA_M
ClientSampleId :
SSTD02050

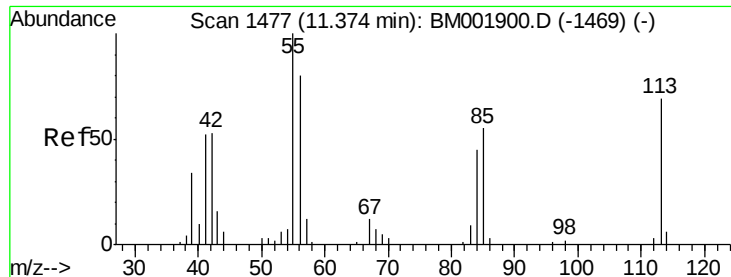
Tgt Ion:127 Resp: 111537
Ion Ratio Lower Upper
127 100
129 32.7 24.7 37.1



#31
Hexachlorobutadiene
Concen: 20.02 ng/ul
RT: 10.77 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

Tgt Ion:225 Resp: 71883
Ion Ratio Lower Upper
225 100
223 62.1 51.5 77.3
227 60.8 49.9 74.9

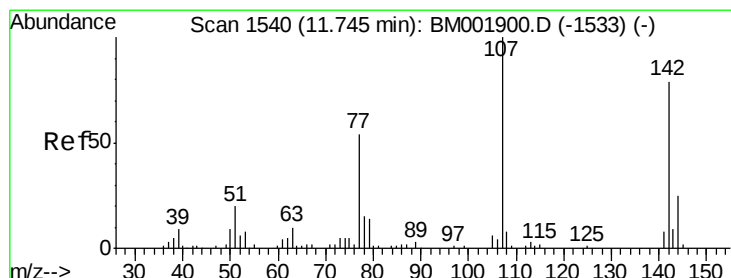
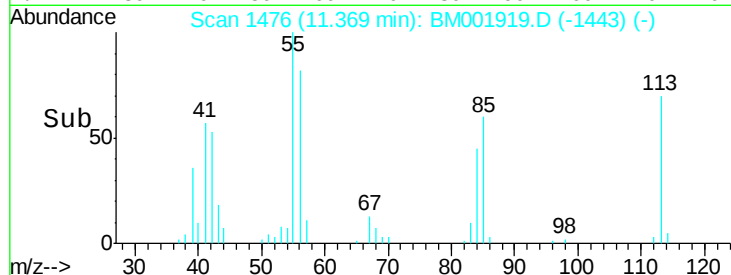
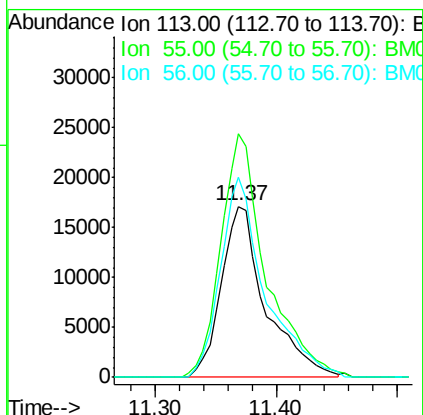
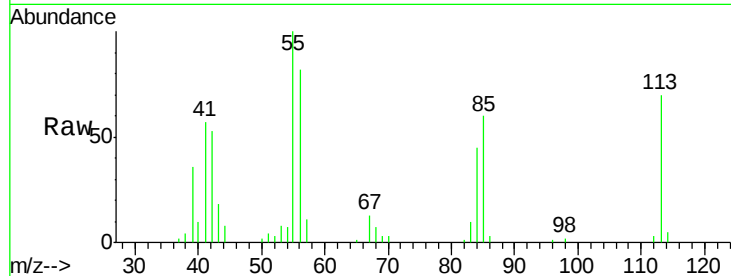




#32
 Caprolactam
 Concen: 18.43 ng/ul
 RT: 11.37 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

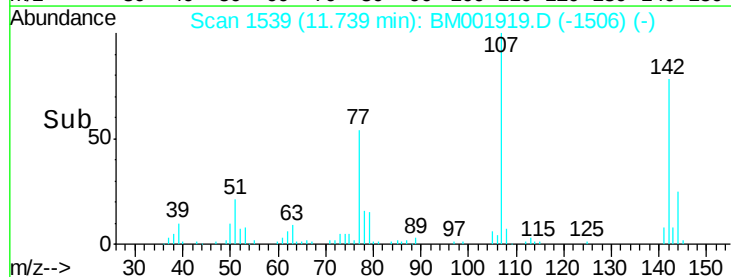
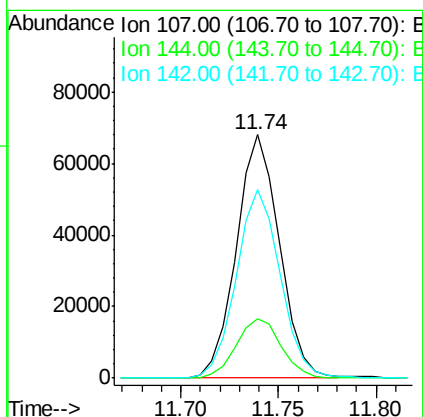
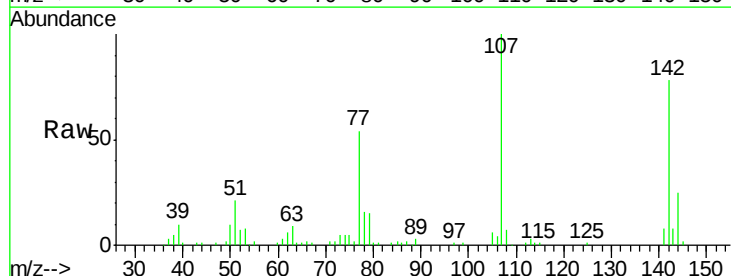
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

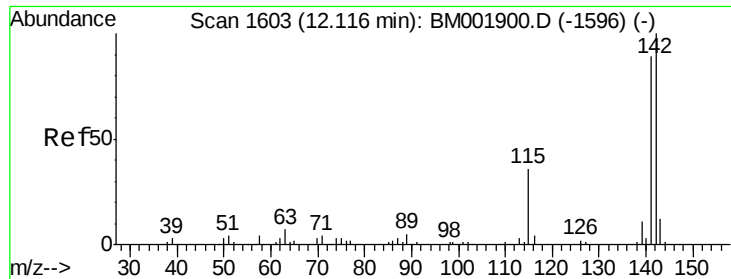
Tgt Ion: 113 Resp: 43590
 Ion Ratio Lower Upper
 113 100
 55 142.5 115.6 173.4
 56 117.3 92.3 138.5



#33
 4-Chloro-3-methylphenol
 Concen: 18.96 ng/ul
 RT: 11.74 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

Tgt Ion: 107 Resp: 104139
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.1 30.1
 142 77.6 62.8 94.2

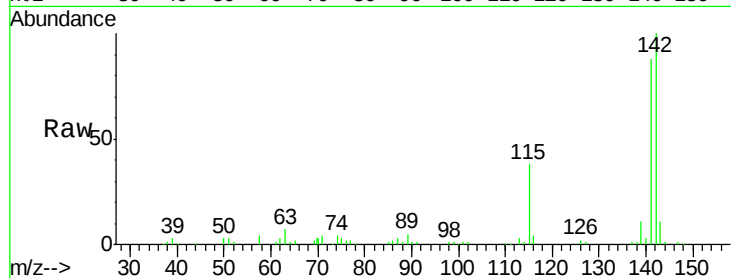




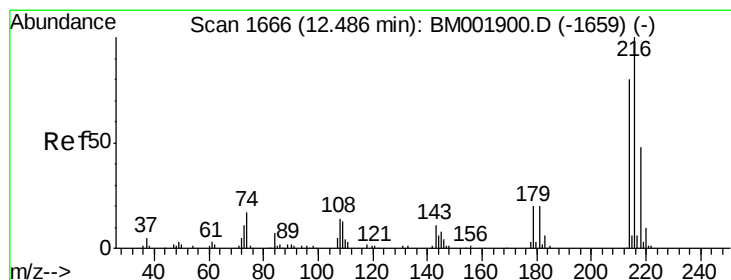
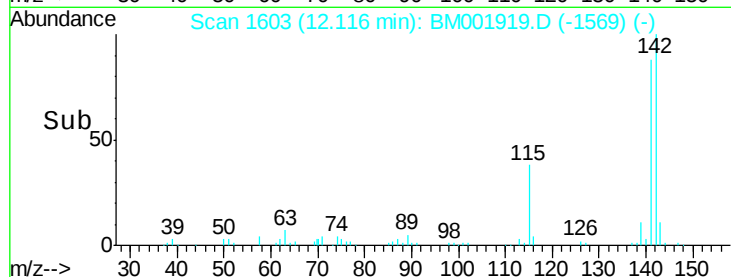
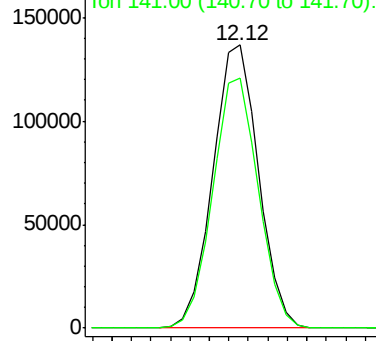
#34
2-Methylnaphthalene
Concen: 19.18 ng/ul
RT: 12.12 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:142 Resp: 220999
Ion Ratio Lower Upper
142 100
141 88.2 71.3 106.9

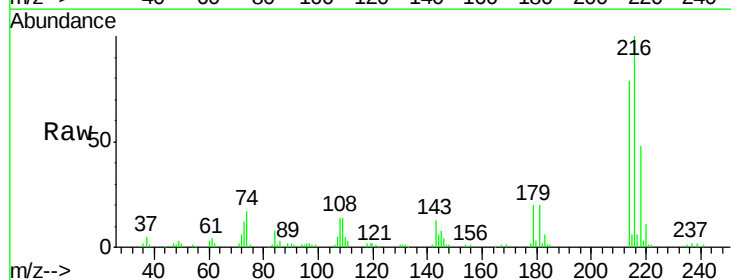


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

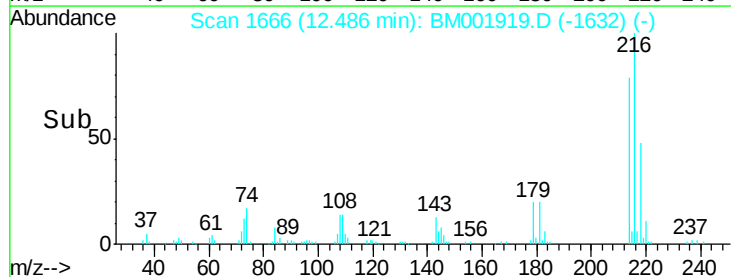
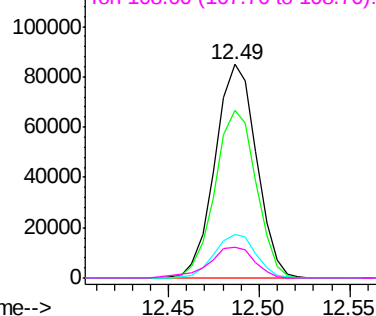


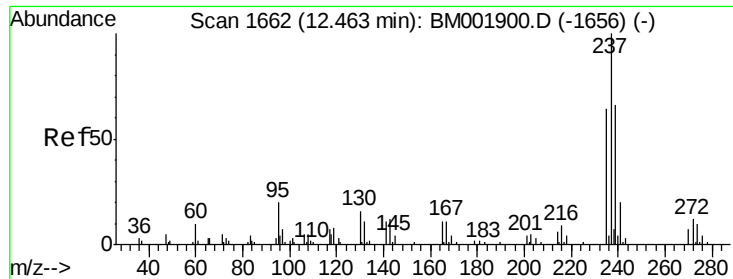
#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.42 ng/ul
RT: 12.49 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

Tgt Ion:216 Resp: 135380
Ion Ratio Lower Upper
216 100
214 78.6 64.2 96.4
179 20.5 16.1 24.1
108 14.1 11.8 17.8



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

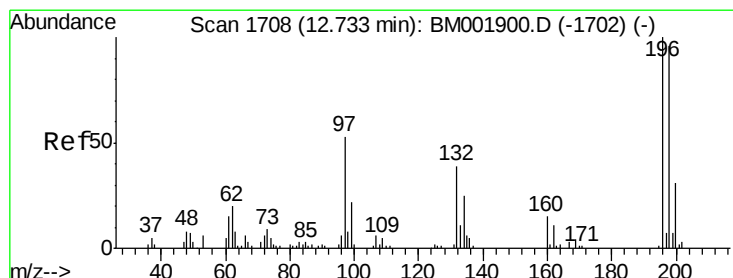
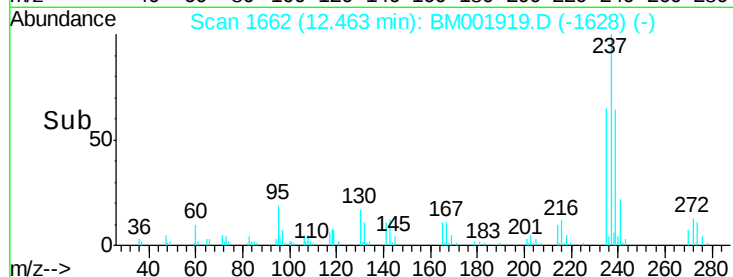
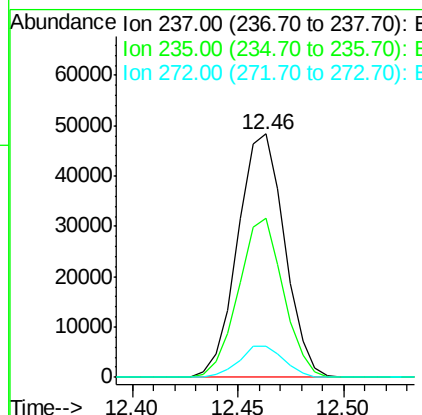
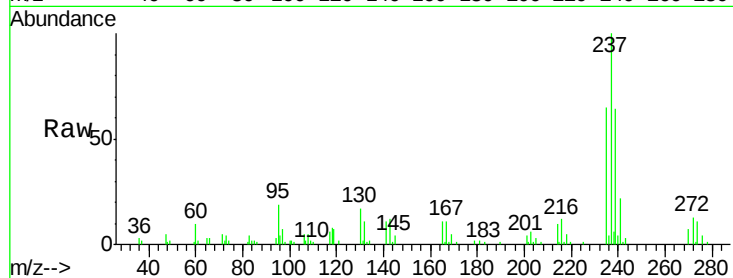




#37
Hexachlorocyclopentadiene
Concen: 18.62 ng/ul
RT: 12.46 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

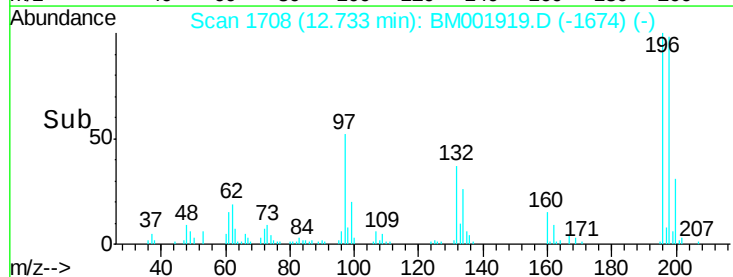
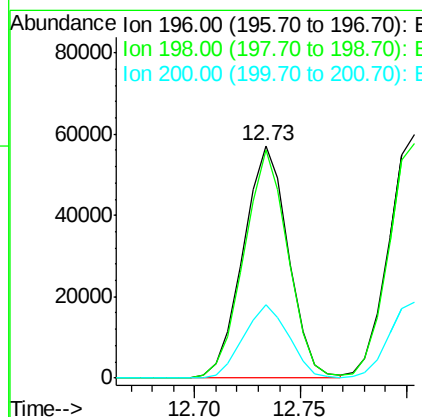
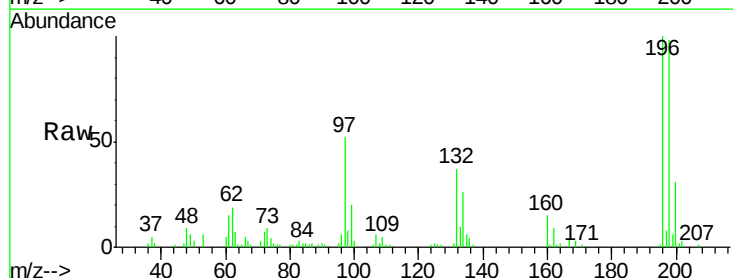
Instrument :
BNA_M
ClientSampleId :
SSTD02050

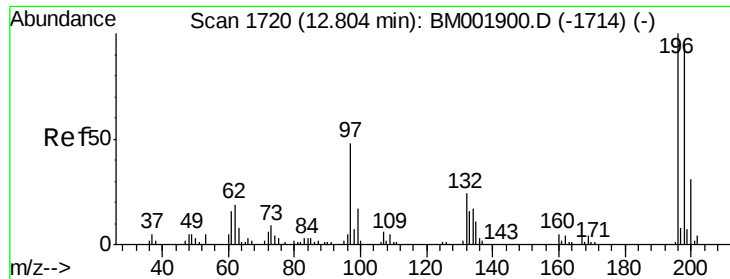
Tgt Ion:237 Resp: 74597
Ion Ratio Lower Upper
237 100
235 65.3 50.8 76.2
272 12.7 9.9 14.9



#38
2,4,6-Trichlorophenol
Concen: 19.43 ng/ul
RT: 12.73 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

Tgt Ion:196 Resp: 84746
Ion Ratio Lower Upper
196 100
198 98.2 76.8 115.2
200 31.4 24.9 37.3

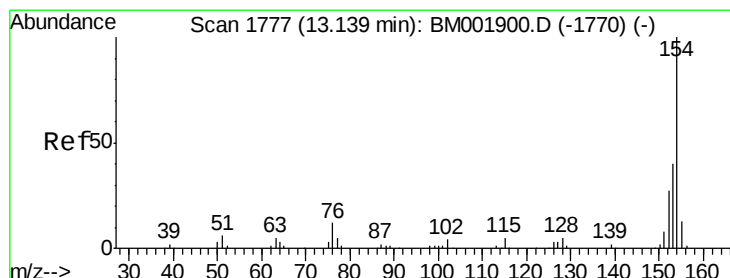
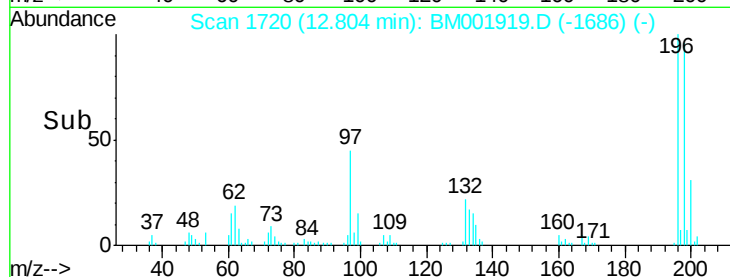
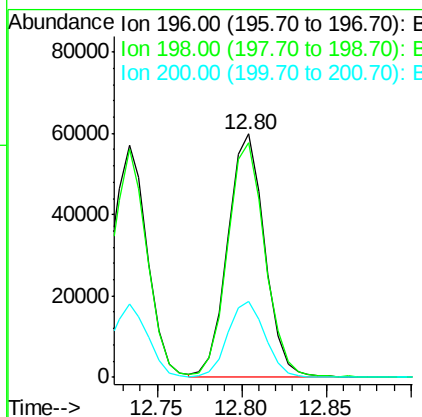
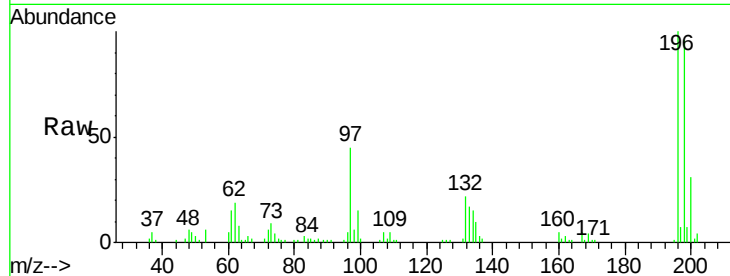




#39
 2,4,5-Trichlorophenol
 Concen: 19.24 ng/ul
 RT: 12.80 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

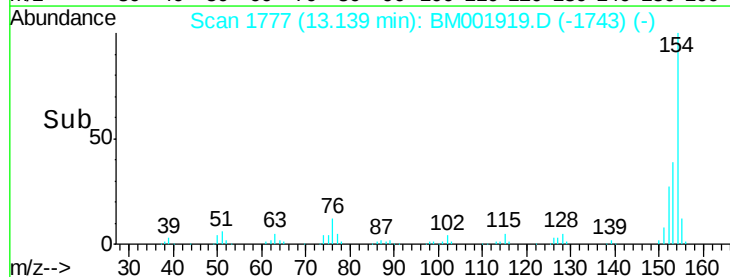
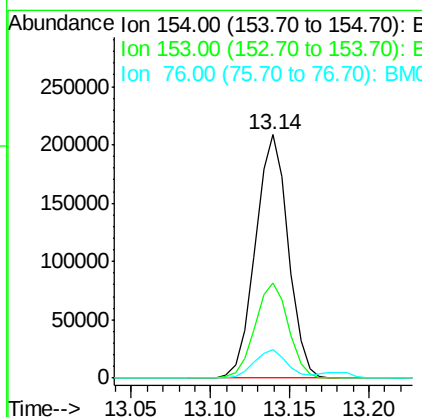
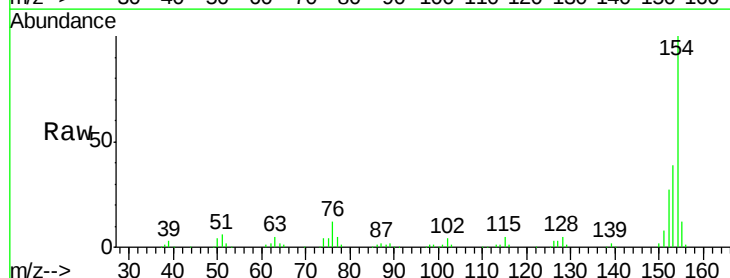
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

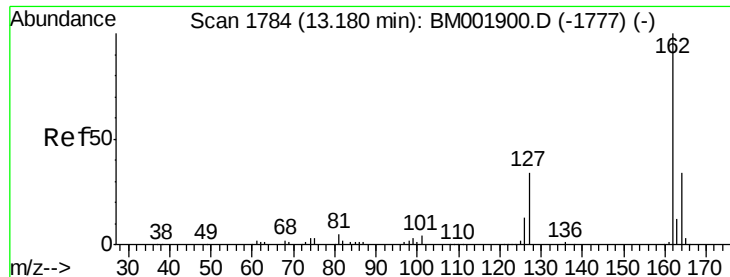
Tgt Ion:196 Resp: 91408
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.2 114.4
 200 30.9 24.4 36.6



#40
 1,1'-Biphenyl
 Concen: 19.21 ng/ul
 RT: 13.14 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

Tgt Ion:154 Resp: 301080
 Ion Ratio Lower Upper
 154 100
 153 39.0 32.2 48.2
 76 11.6 9.2 13.8

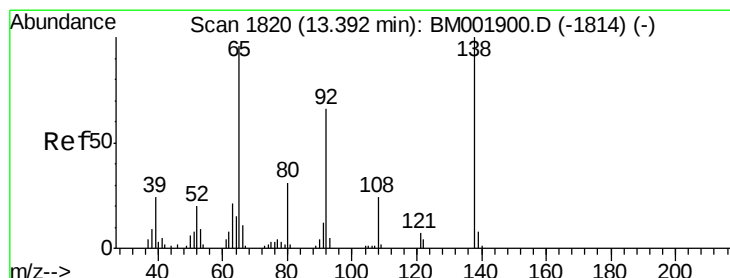
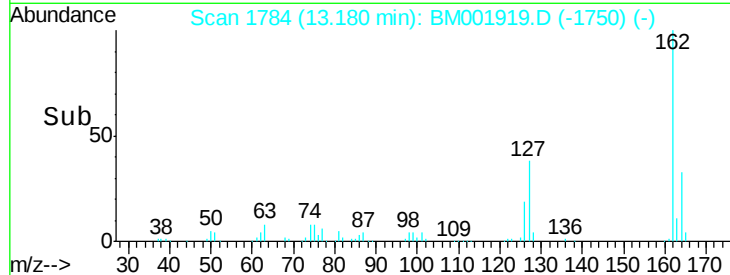
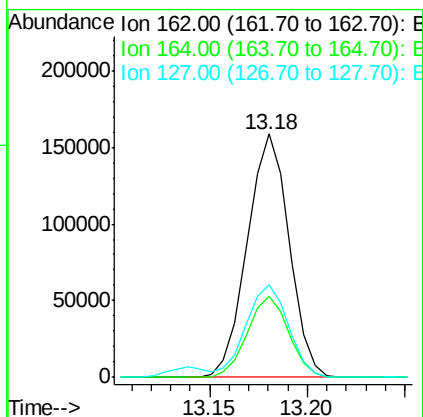
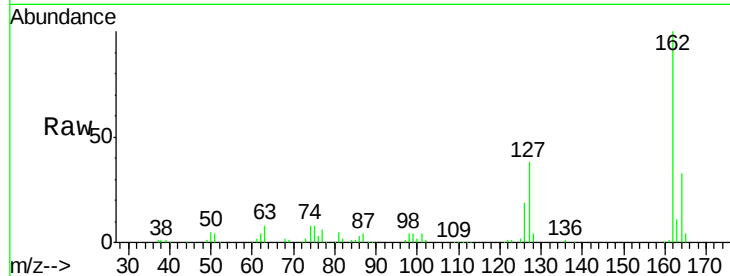




#41
 2-Chloronaphthalene
 Concen: 19.29 ng/ul
 RT: 13.18 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

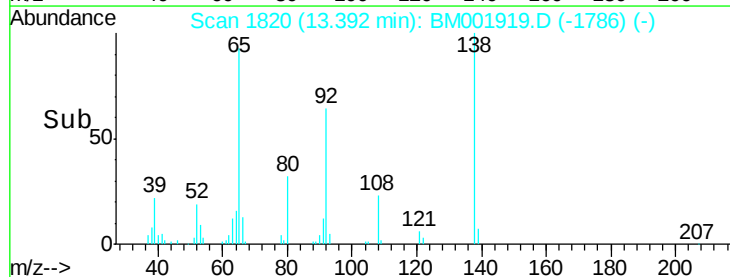
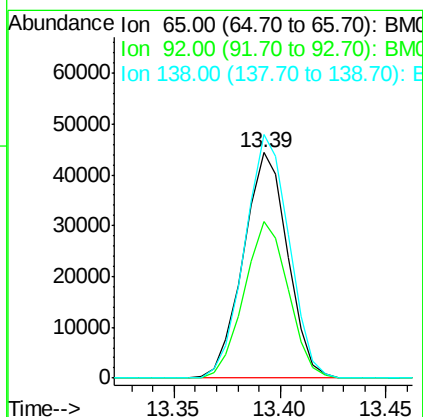
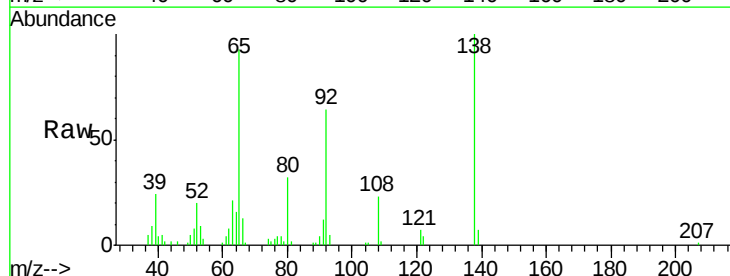
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

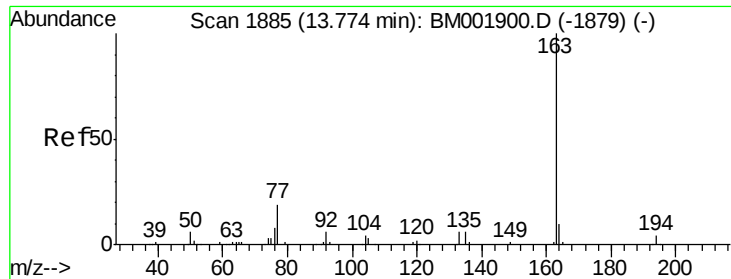
Tgt Ion: 162 Resp: 235451
 Ion Ratio Lower Upper
 162 100
 164 33.3 26.8 40.2
 127 38.0 30.1 45.1



#42
 2-Nitroaniline
 Concen: 18.87 ng/ul
 RT: 13.39 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

Tgt Ion: 65 Resp: 64899
 Ion Ratio Lower Upper
 65 100
 92 69.4 54.6 82.0
 138 107.9 83.2 124.8





#44

Dimethylphthalate

Concen: 19.26 ng/ul

RT: 13.77 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD02050

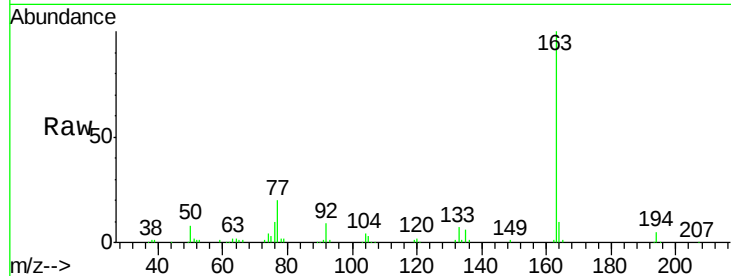
Tgt Ion:163 Resp: 308514

Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

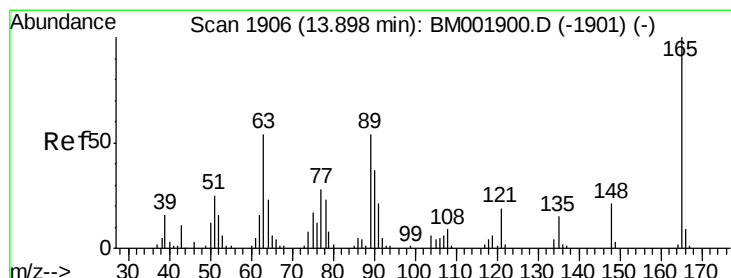
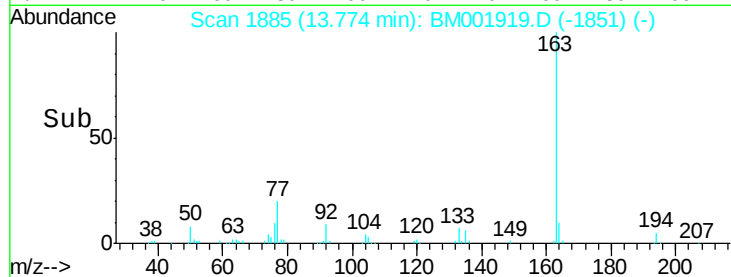
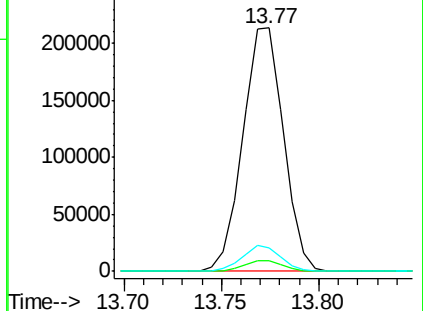
164 9.8 7.6 11.4



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: 19.14 ng/ul

RT: 13.90 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

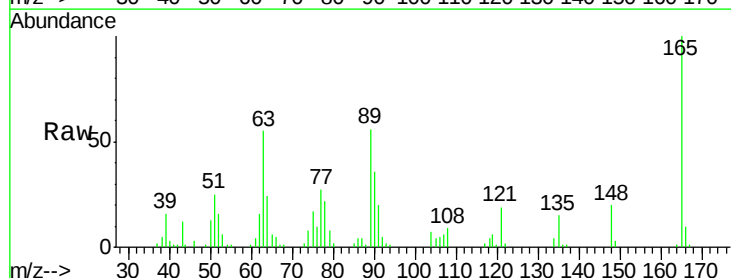
Tgt Ion:165 Resp: 63102

Ion Ratio Lower Upper

165 100

89 56.3 43.3 64.9

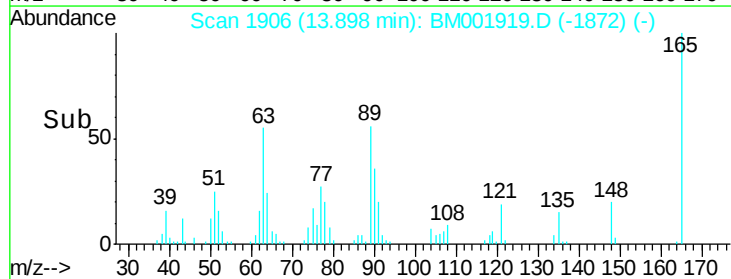
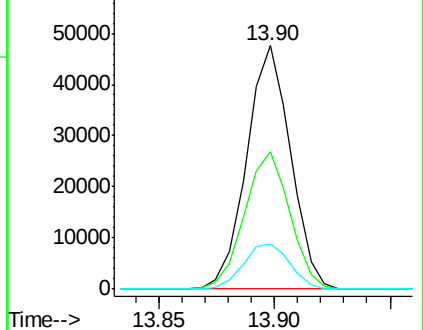
121 18.6 15.5 23.3

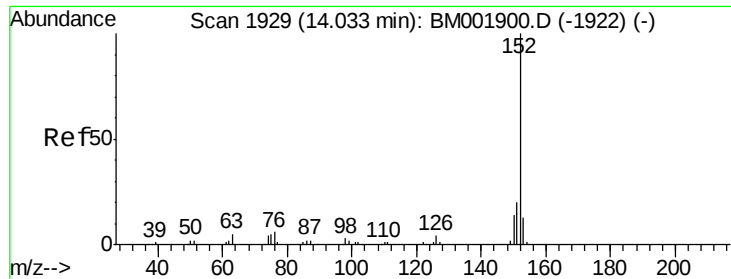


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.16 ng/ul

RT: 14.03 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD02050

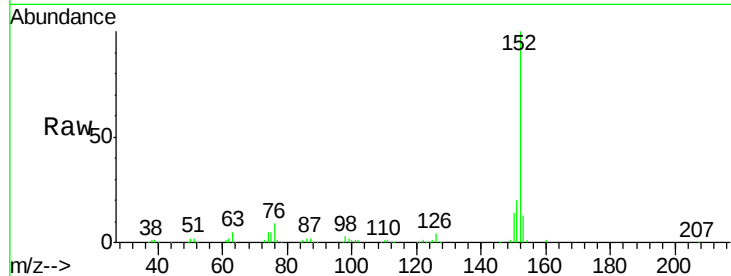
Tgt Ion:152 Resp: 370162

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

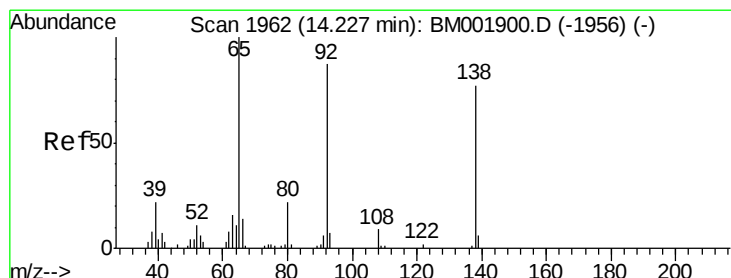
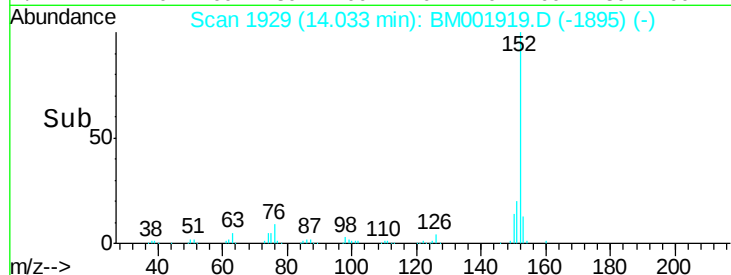
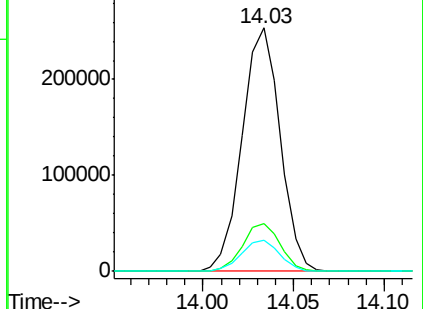
153 13.0 10.7 16.1



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: 18.91 ng/ul

RT: 14.23 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

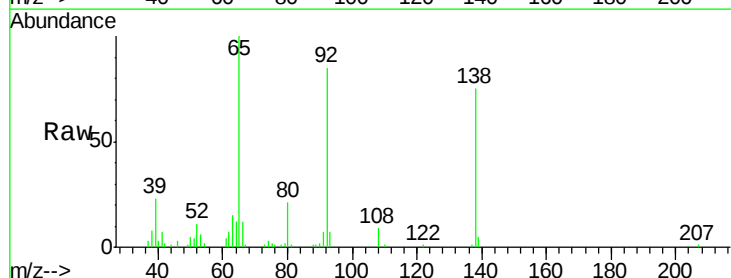
Tgt Ion:138 Resp: 55127

Ion Ratio Lower Upper

138 100

108 11.6 9.4 14.2

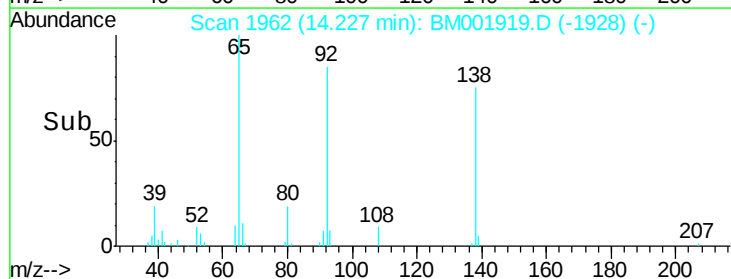
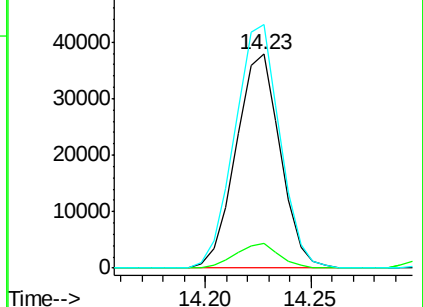
92 113.9 90.5 135.7

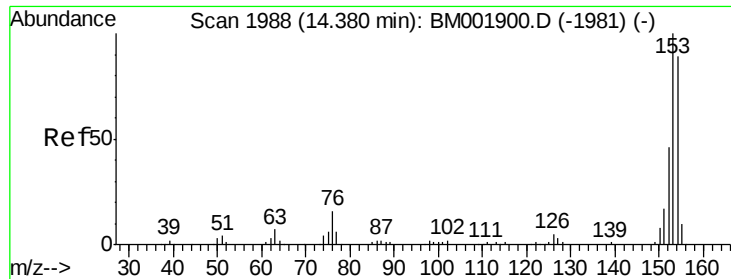


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.02 ng/ul

RT: 14.37 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD02050

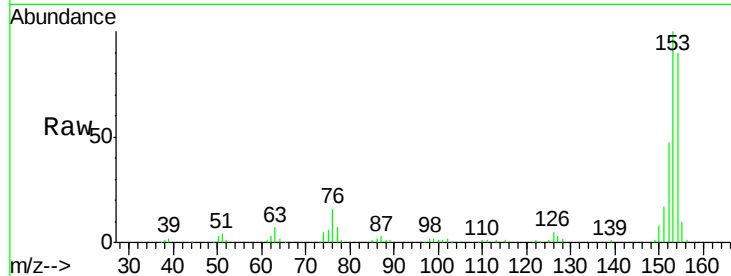
Tgt Ion:153 Resp: 246413

Ion Ratio Lower Upper

153 100

152 47.2 36.6 55.0

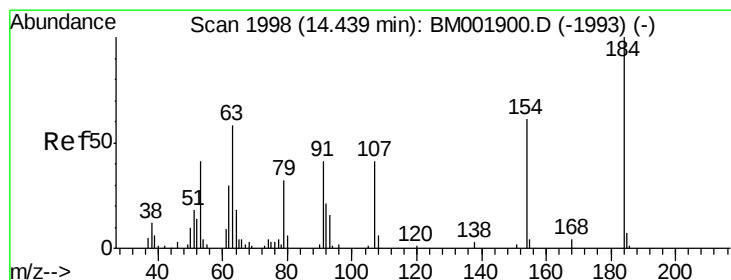
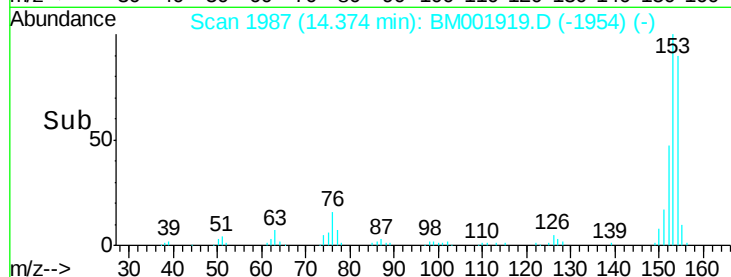
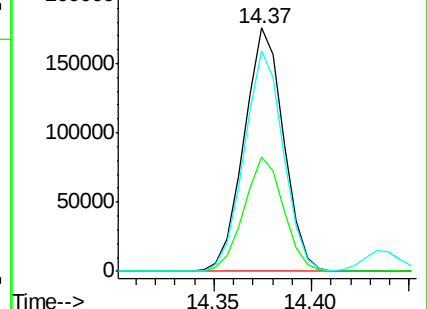
154 90.4 71.1 106.7



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: 16.53 ng/ul

RT: 14.44 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

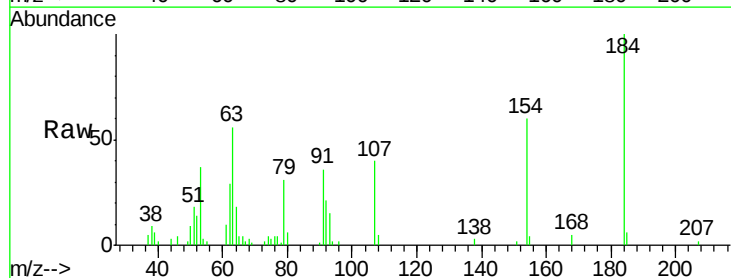
Tgt Ion:184 Resp: 32880

Ion Ratio Lower Upper

184 100

63 56.1 46.2 69.2

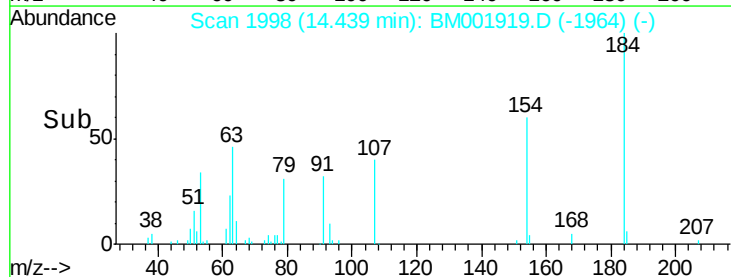
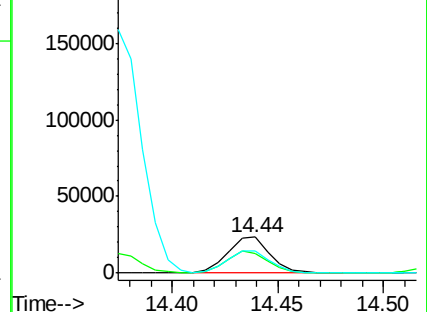
154 60.3 50.2 75.2

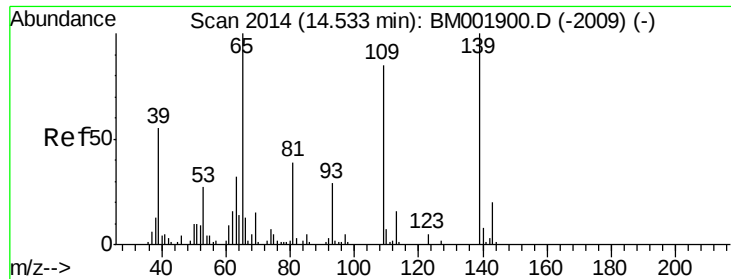


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

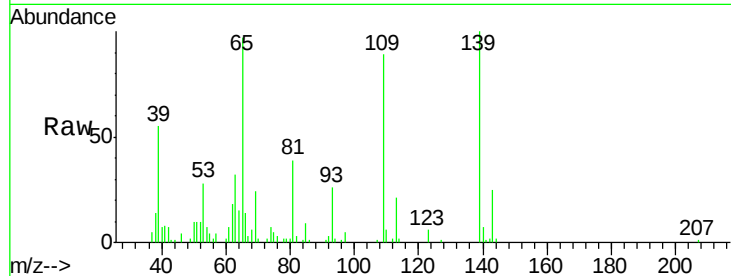




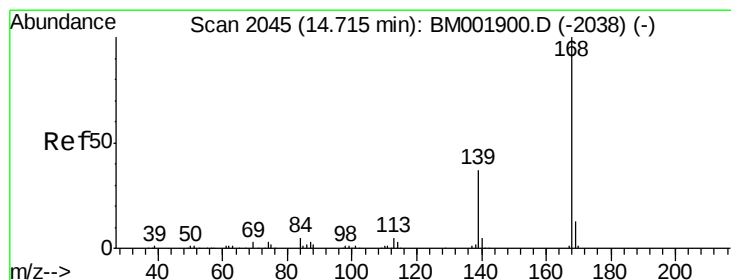
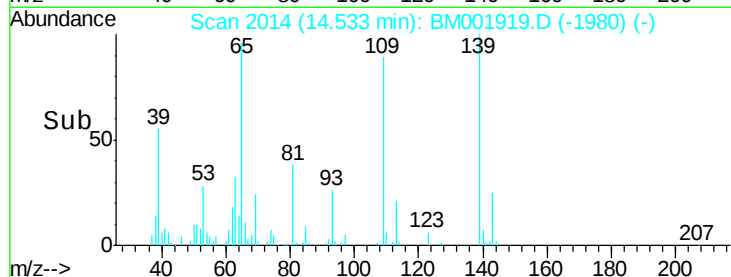
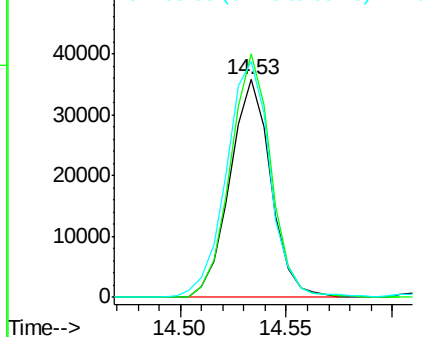
#52
4-Nitrophenol
Concen: 19.51 ng/ul
RT: 14.53 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:109 Resp: 47954
Ion Ratio Lower Upper
109 100
139 111.8 93.9 140.9
65 108.6 95.9 143.9

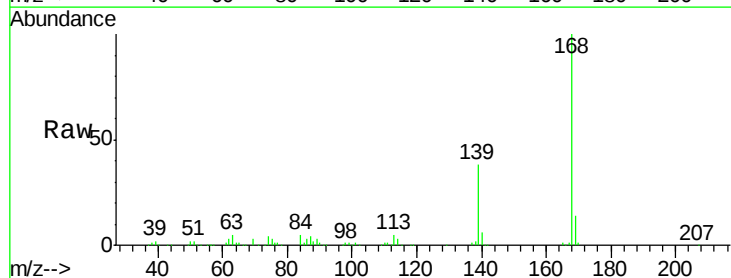


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

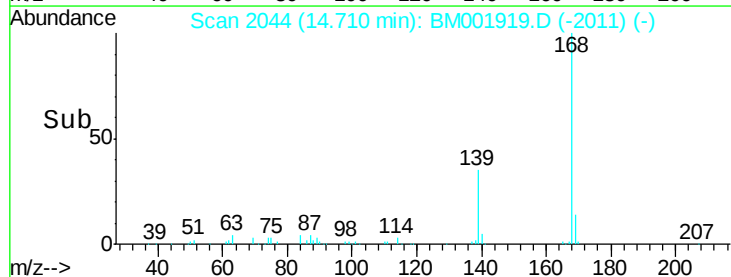
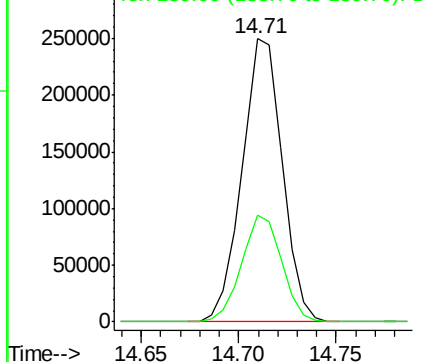


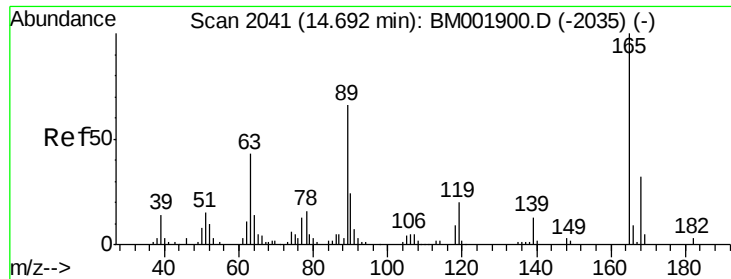
#53
Dibenzofuran
Concen: 19.15 ng/ul
RT: 14.71 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

Tgt Ion:168 Resp: 356510
Ion Ratio Lower Upper
168 100
139 37.9 29.2 43.8



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

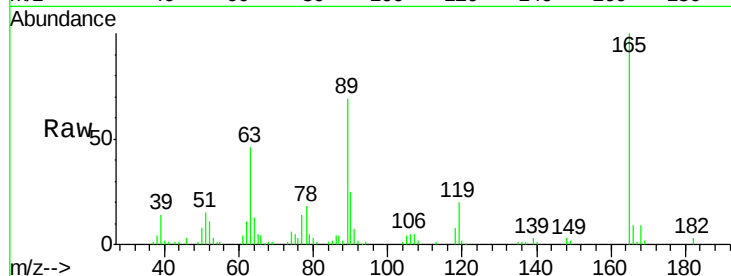




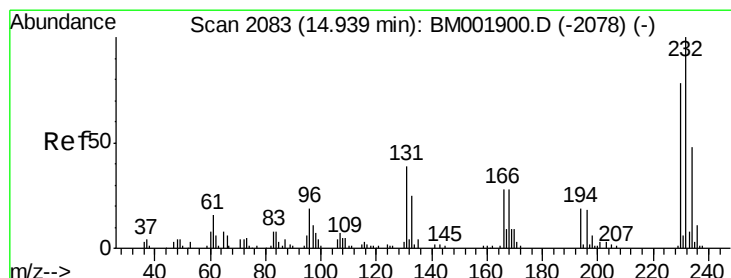
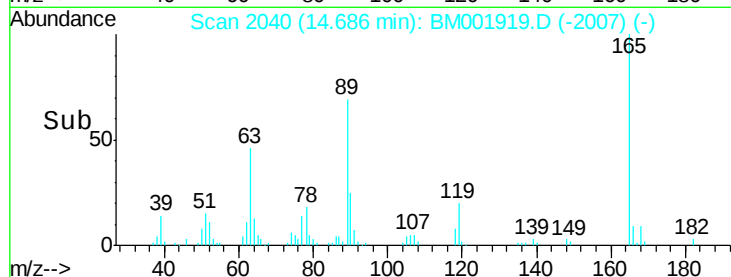
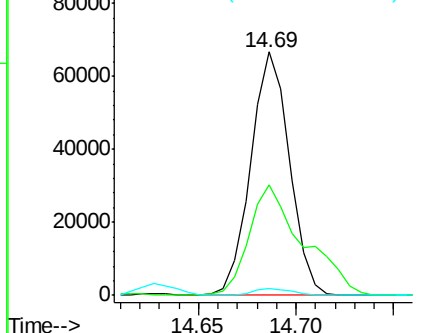
#54
 2,4-Dinitrotoluene
 Concen: 19.16 ng/ul
 RT: 14.69 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.5	34.4	51.6
182	2.9	2.1	3.1



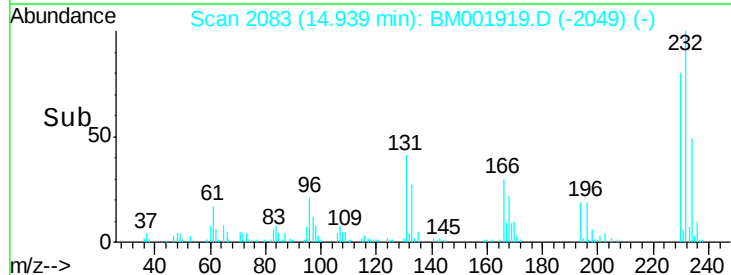
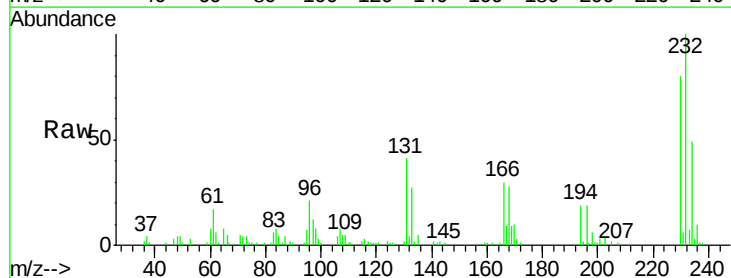
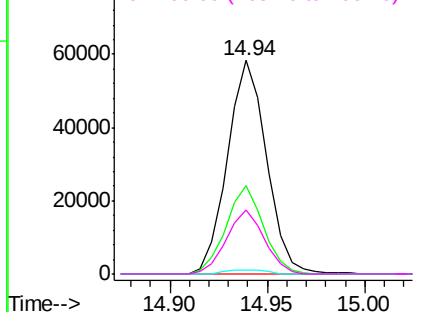
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

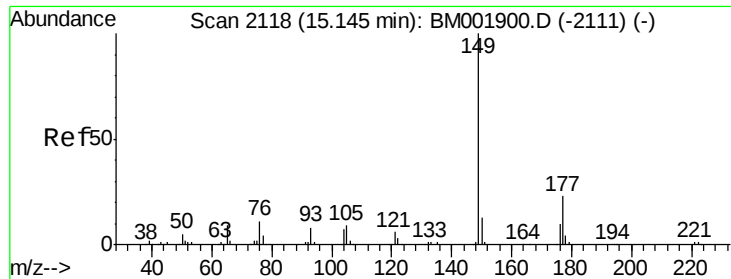


#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.28 ng/ul
 RT: 14.94 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.2	30.8	46.2
130	2.1	2.2	3.2#
166	29.7	22.5	33.7

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

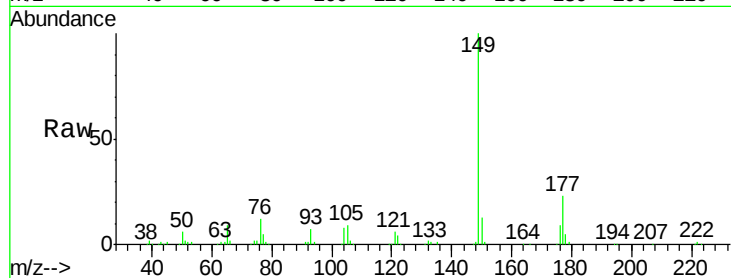




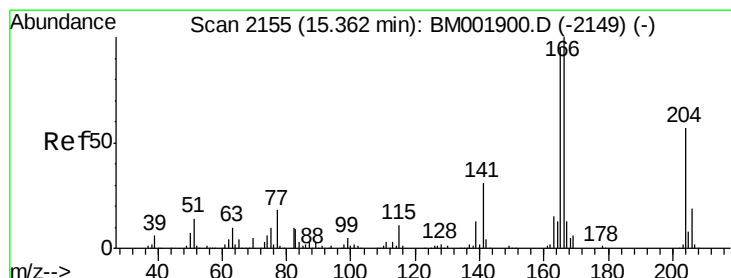
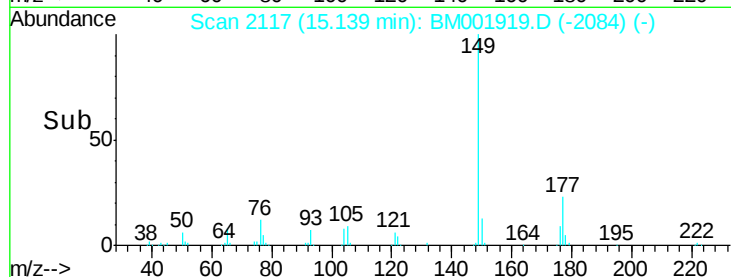
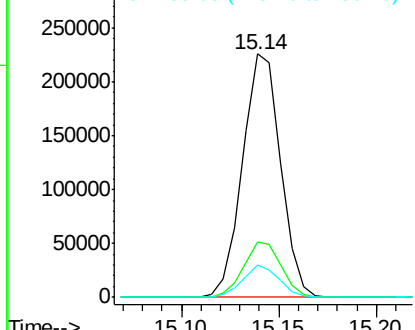
#56
Diethylphthalate
Concen: 19.24 ng/ul
RT: 15.14 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:149 Resp: 305441
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 13.1 10.0 15.0

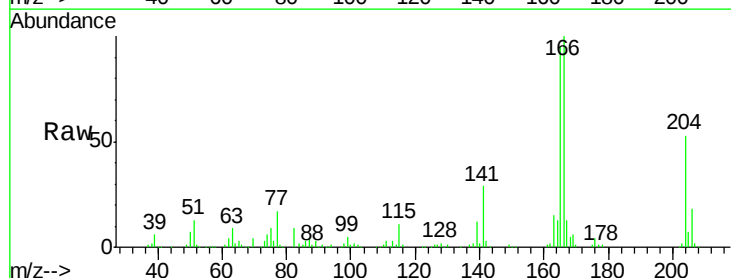


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

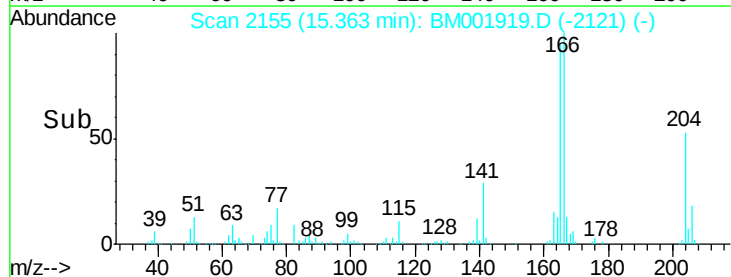
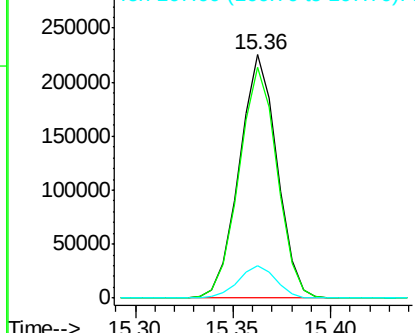


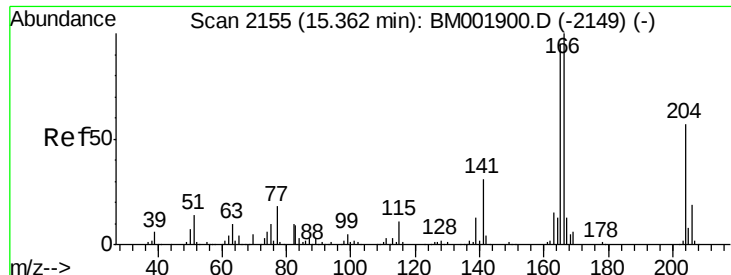
#58
Fluorene
Concen: 19.36 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

Tgt Ion:166 Resp: 302145
Ion Ratio Lower Upper
166 100
165 94.9 75.8 113.8
167 13.2 10.7 16.1



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

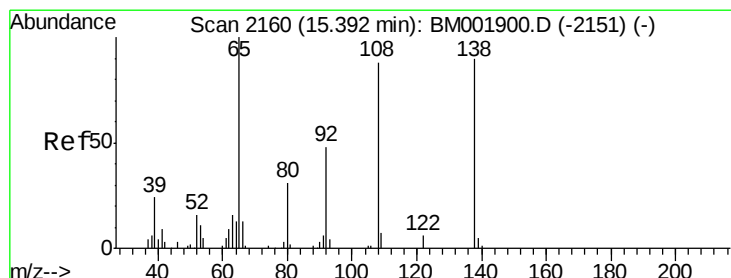
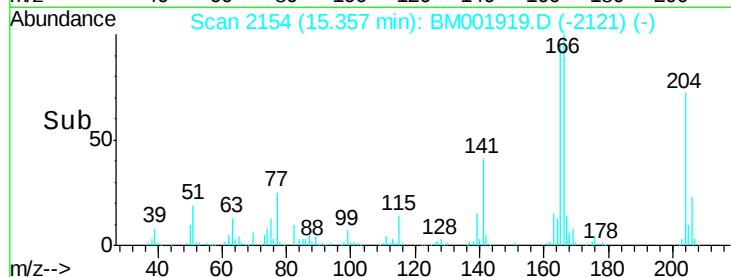
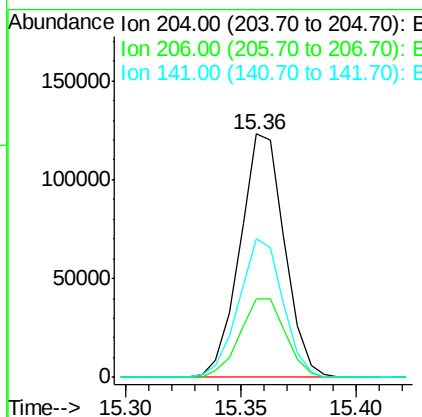
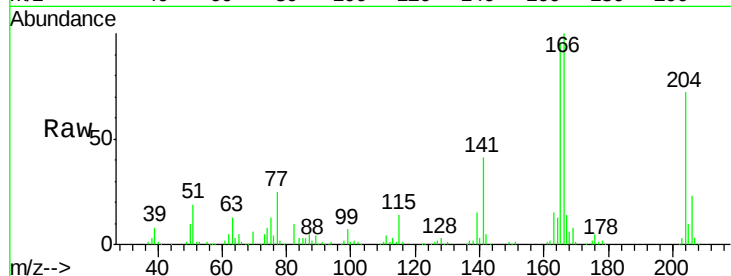




#59
 4-Chlorophenyl-phenylether
 Concen: 19.57 ng/ul
 RT: 15.36 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

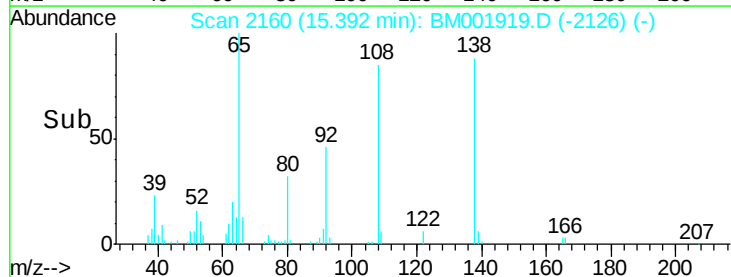
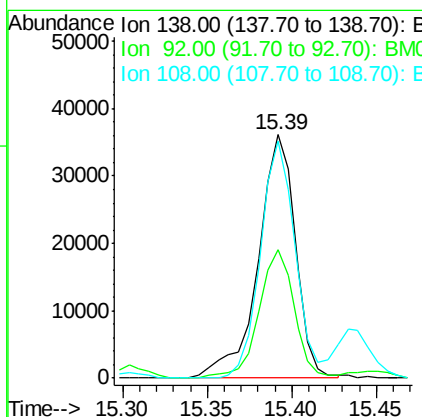
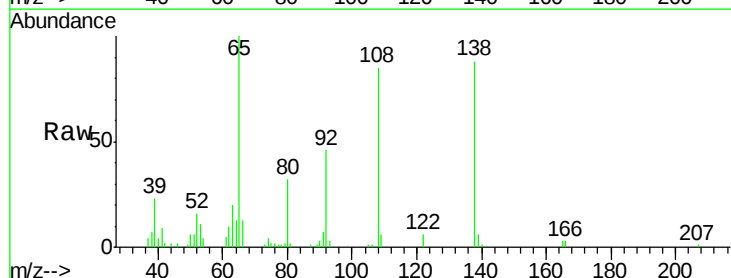
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

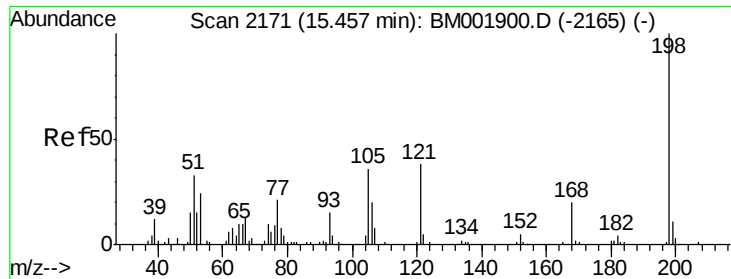
Tgt Ion:204 Resp: 165474
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.9 40.3
 141 56.9 44.1 66.1



#60
 4-Nitroaniline
 Concen: 18.12 ng/ul
 RT: 15.39 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

Tgt Ion:138 Resp: 55586
 Ion Ratio Lower Upper
 138 100
 92 52.8 42.7 64.1
 108 97.2 77.7 116.5

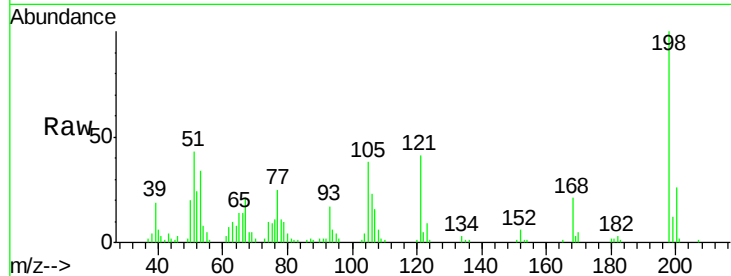




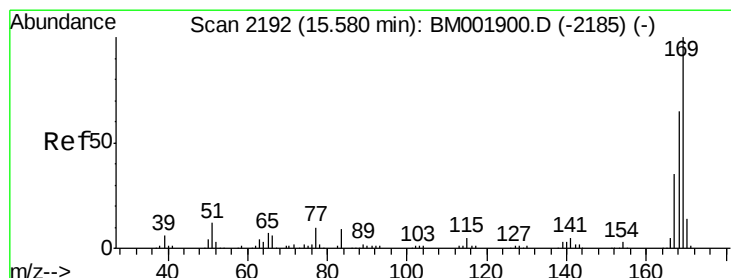
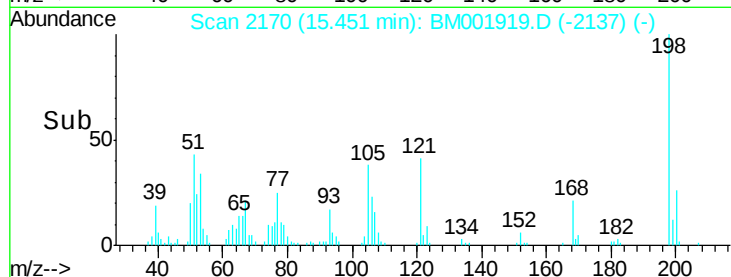
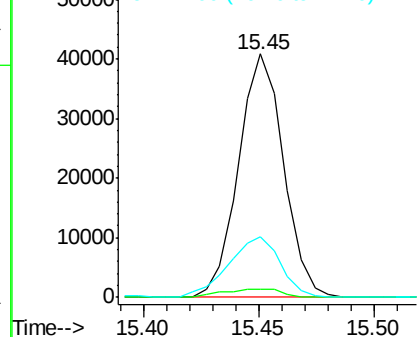
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.05 ng/ul
 RT: 15.45 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion:198 Resp: 55582
 Ion Ratio Lower Upper
 198 100
 182 3.5 2.9 4.3
 77 24.7 17.7 26.5

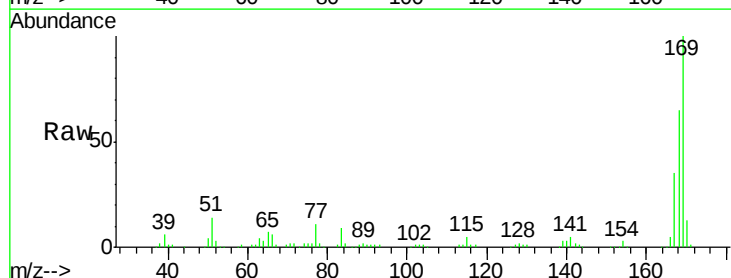


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

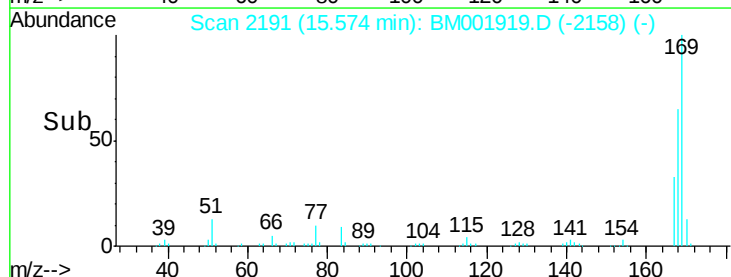
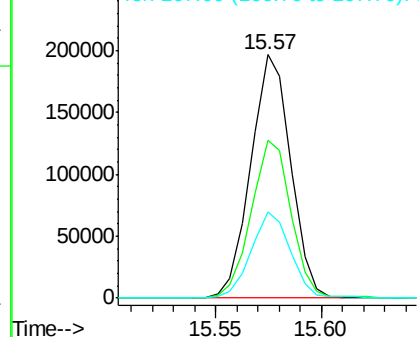


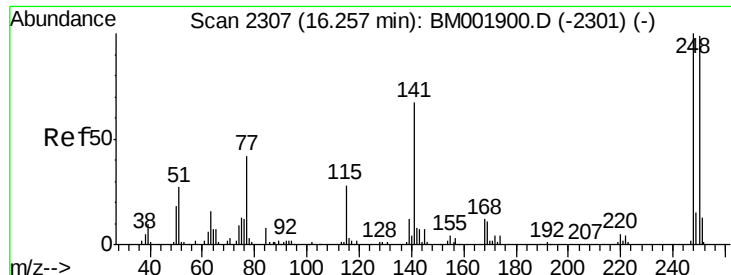
#64
 N-Nitrosodiphenylamine
 Concen: 19.31 ng/ul
 RT: 15.57 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

Tgt Ion:169 Resp: 258550
 Ion Ratio Lower Upper
 169 100
 168 64.8 52.2 78.4
 167 35.3 28.2 42.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

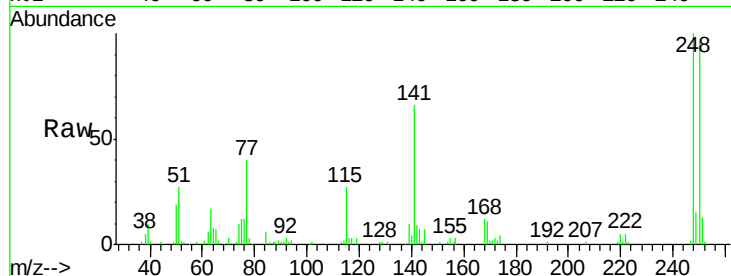




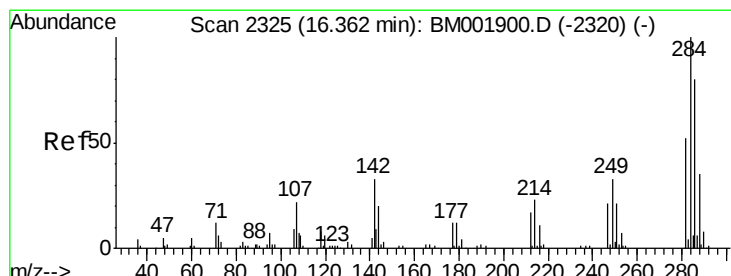
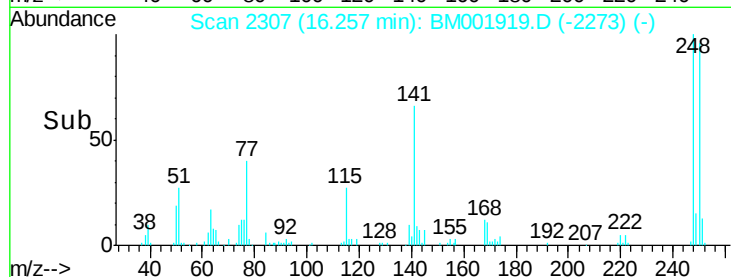
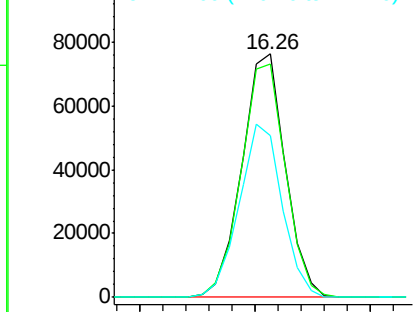
#65
4-Bromophenyl-phenylether
Concen: 19.58 ng/ul
RT: 16.26 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:248 Resp: 100347
Ion Ratio Lower Upper
248 100
250 95.6 79.0 118.6
141 66.2 53.8 80.6

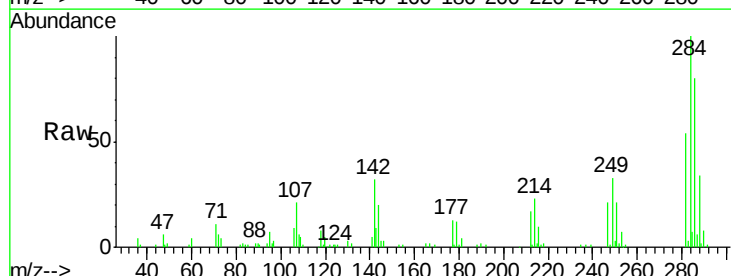


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

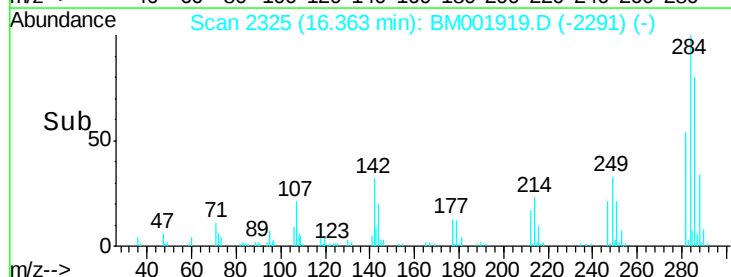
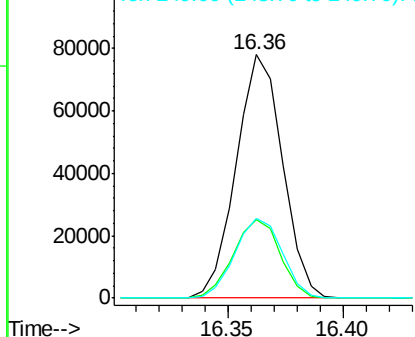


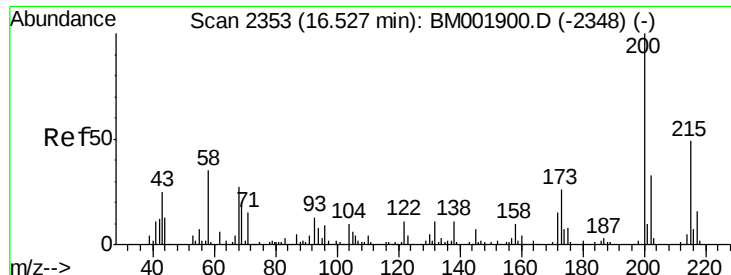
#66
Hexachlorobenzene
Concen: 19.29 ng/ul
RT: 16.36 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

Tgt Ion:284 Resp: 109425
Ion Ratio Lower Upper
284 100
142 32.4 26.1 39.1
249 32.7 26.6 39.8



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

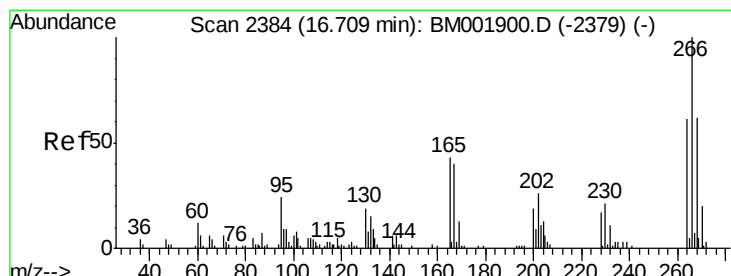
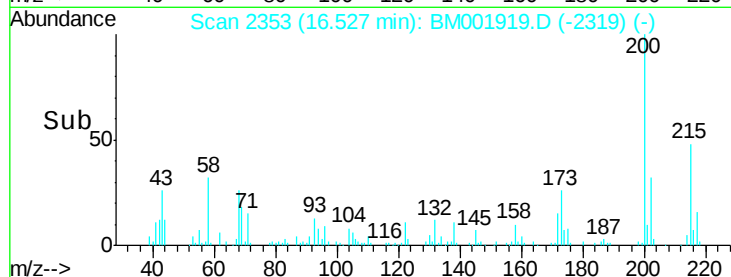
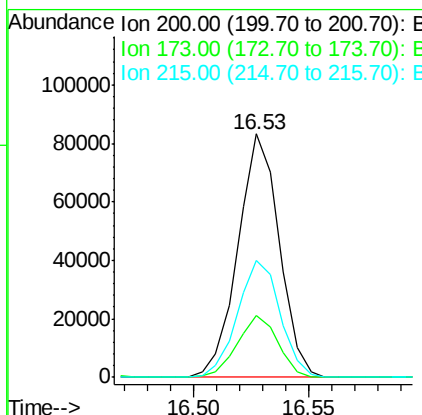
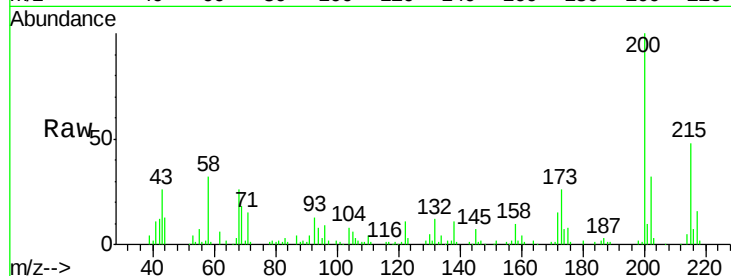




#67
 Atrazine
 Concen: 19.69 ng/ul
 RT: 16.53 min Scan# 2353
 Delta R.T. 0.00 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

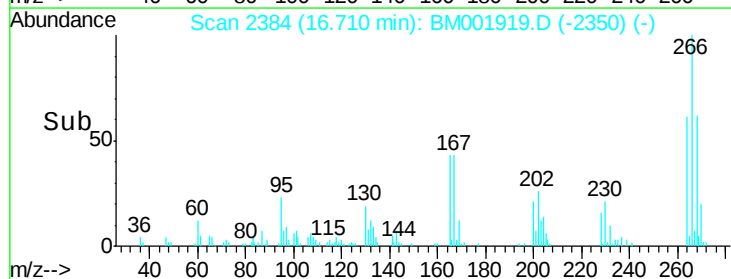
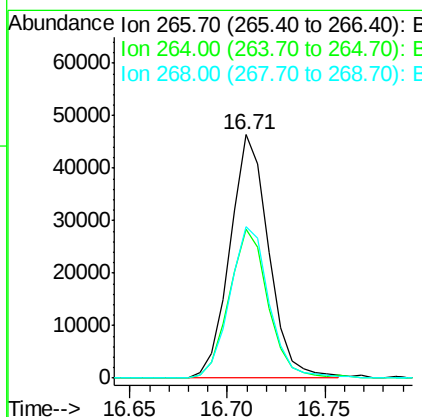
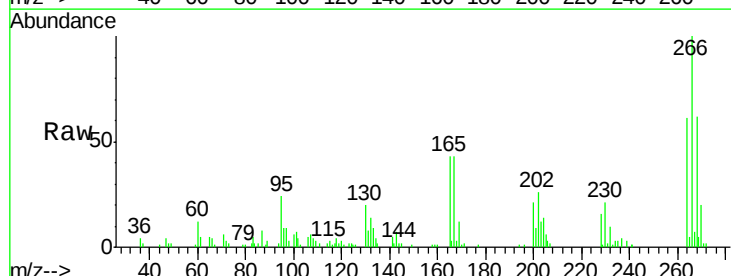
Instrument :
 BNA_M
 ClientSampled :
 SSTD02050

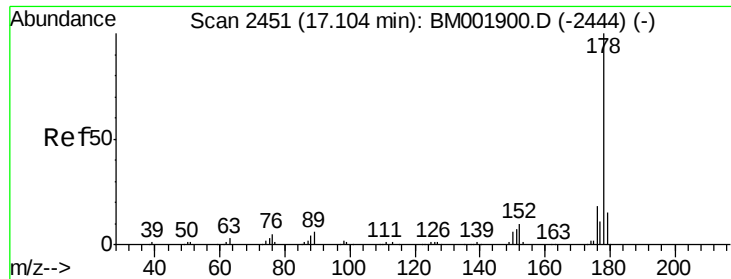
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	20.6	31.0
215	48.0	39.0	58.6



#68
 Pentachlorophenol
 Concen: 18.29 ng/ul
 RT: 16.71 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BM001919.D
 Acq: 14 Jul 2015 19:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.0	48.5	72.7
268	62.2	49.8	74.6





#69

Phenanthrene

Concen: 19.25 ng/ul

RT: 17.10 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD02050

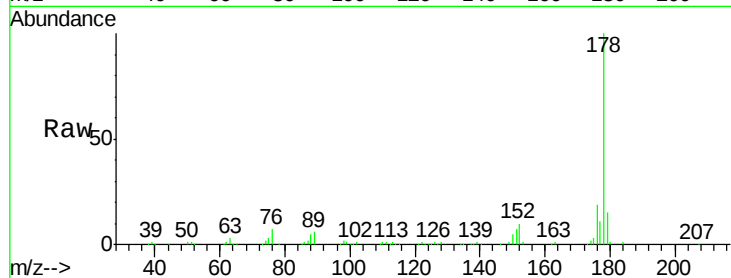
Tgt Ion:178 Resp: 467386

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

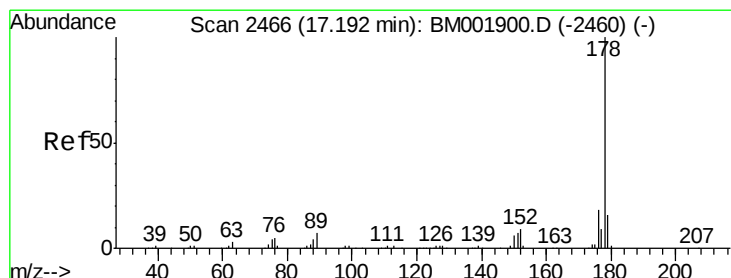
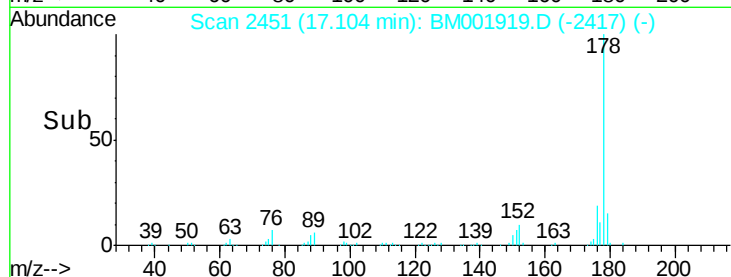
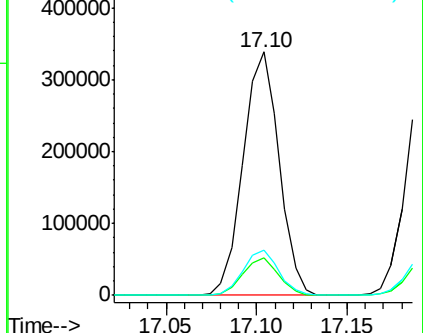
176 18.6 14.5 21.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.27 ng/ul

RT: 17.19 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

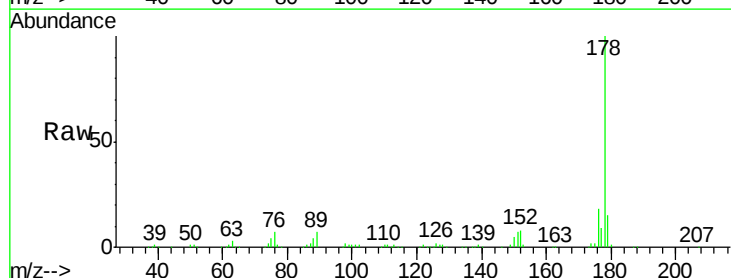
Tgt Ion:178 Resp: 482779

Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

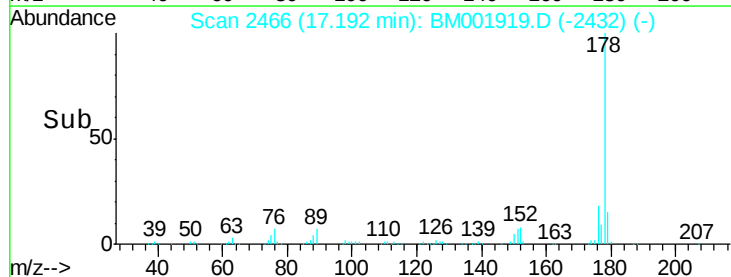
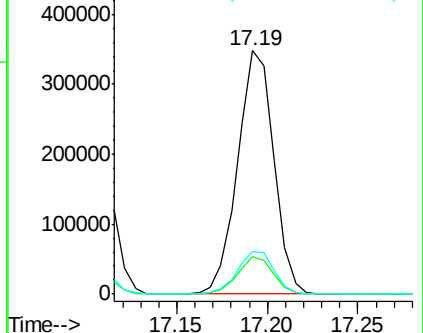
176 17.5 14.2 21.4

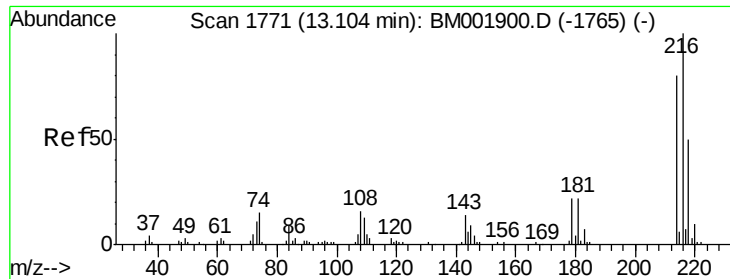


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.79 ng/uL

RT: 13.10 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD02050

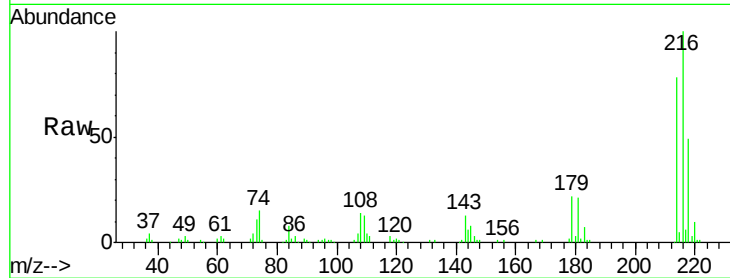
Tgt Ion:216 Resp: 135871

Ion Ratio Lower Upper

216 100

214 77.7 63.6 95.4

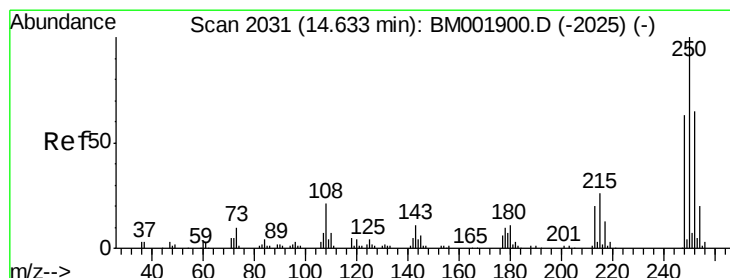
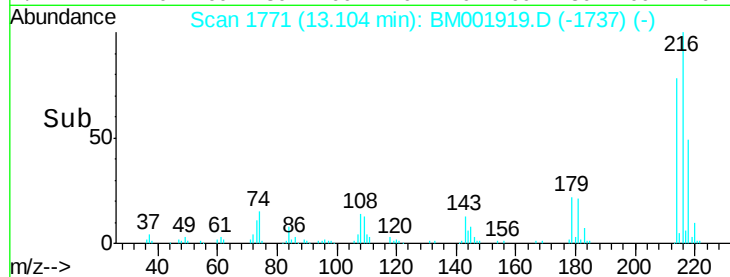
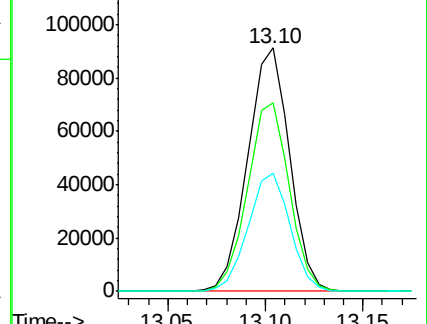
218 48.7 39.7 59.5



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.65 ng/uL

RT: 14.63 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

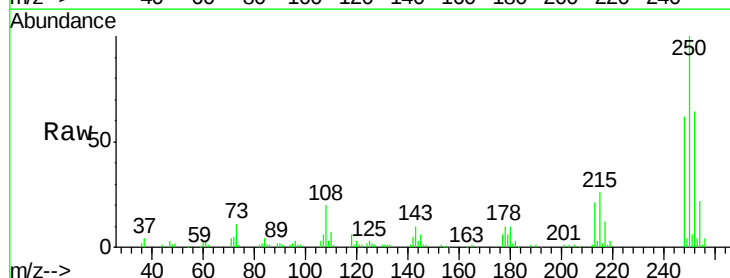
Tgt Ion:250 Resp: 131391

Ion Ratio Lower Upper

250 100

248 62.0 50.6 75.8

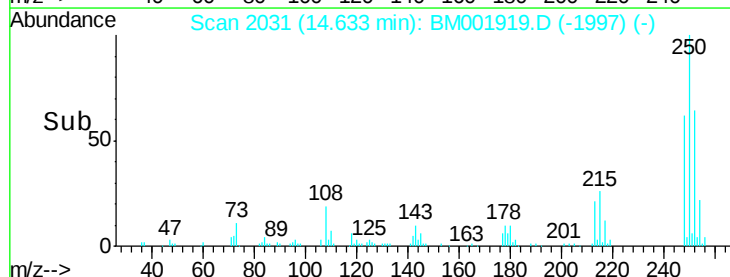
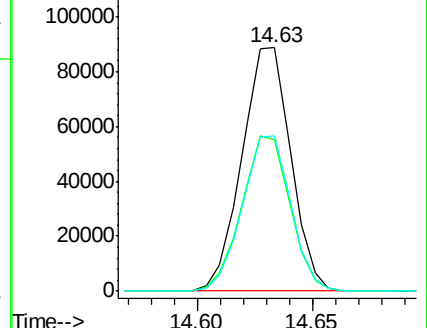
252 63.6 52.2 78.4

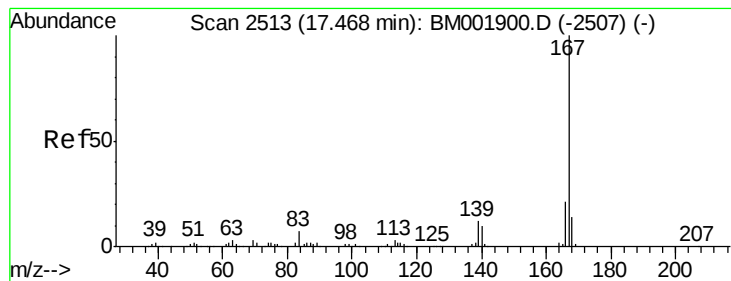


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.30 ng/ul

RT: 17.47 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD02050

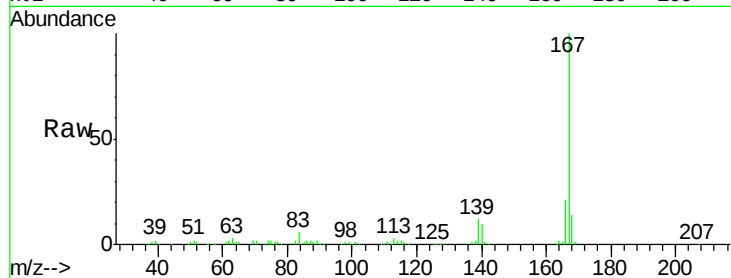
Tgt Ion:167 Resp: 416534

Ion Ratio Lower Upper

167 100

166 21.1 17.1 25.7

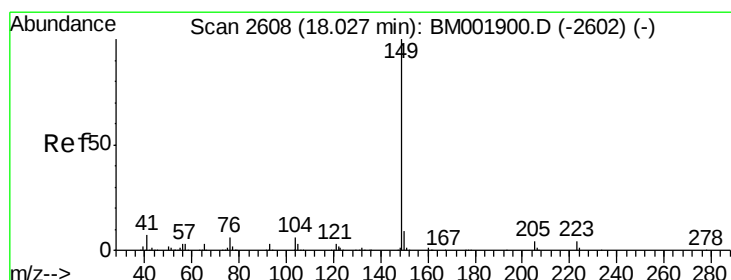
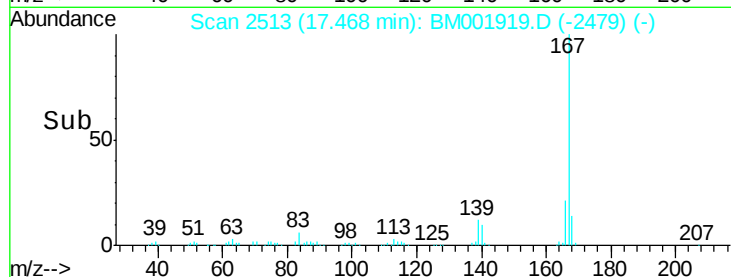
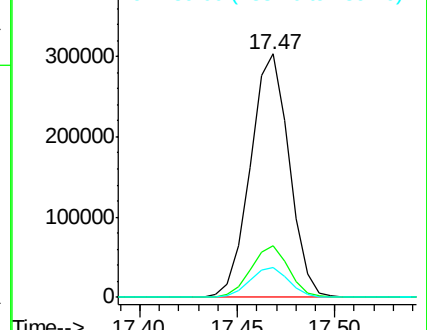
139 12.5 10.0 15.0



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



#75

Di-n-butylphthalate

Concen: 19.11 ng/ul

RT: 18.03 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

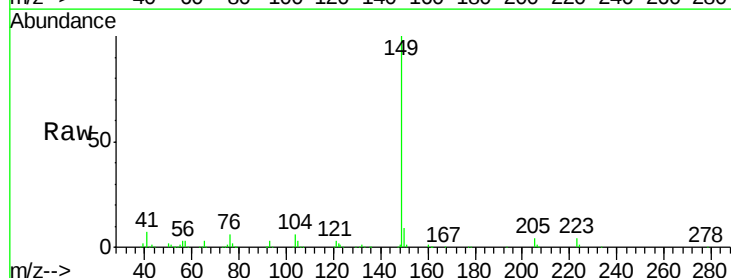
Tgt Ion:149 Resp: 497942

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

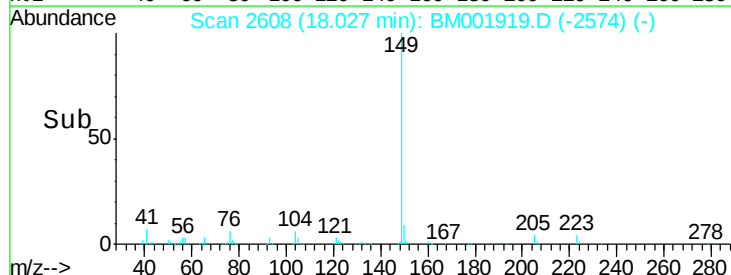
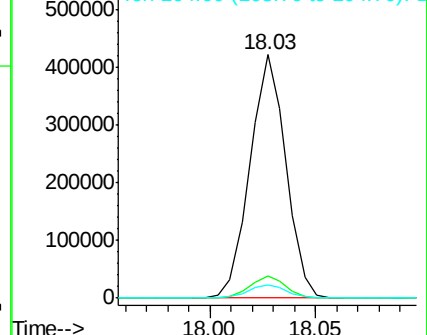
104 5.6 4.5 6.7

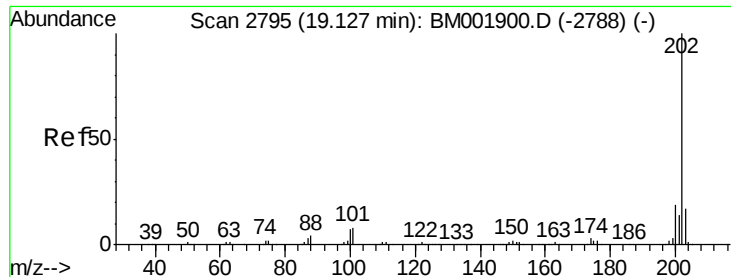


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

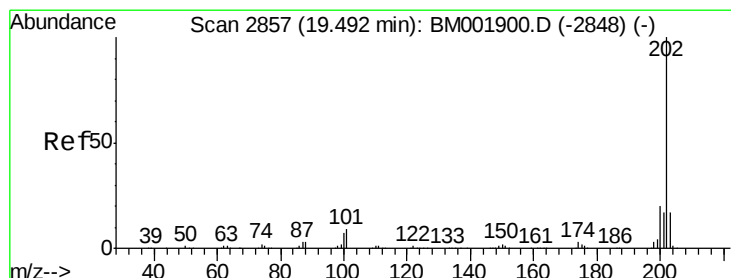
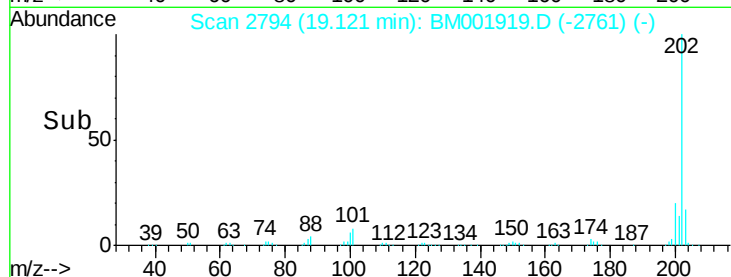
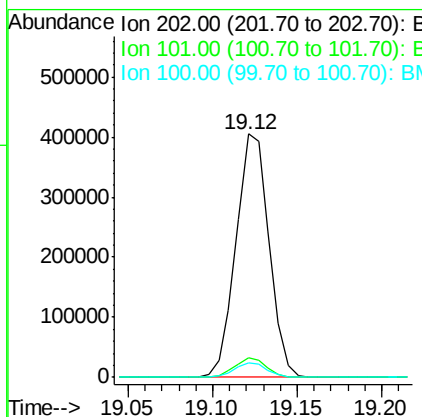
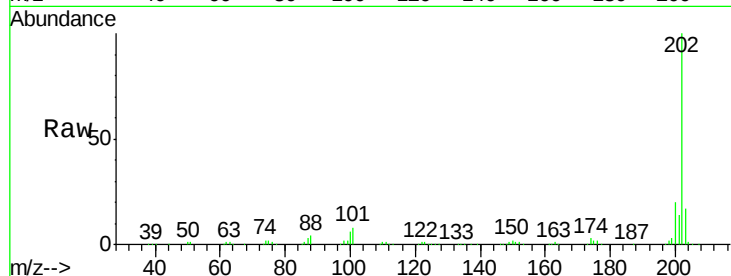




#76
Fluoranthene
Concen: 19.50 ng/ul
RT: 19.12 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

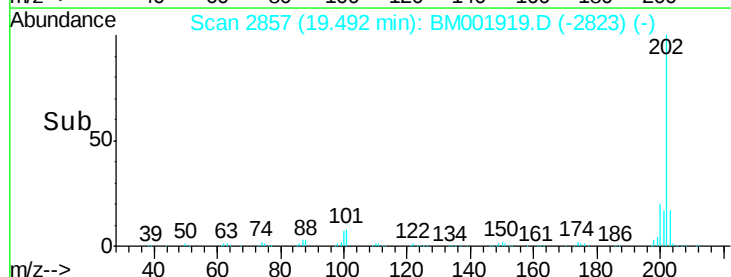
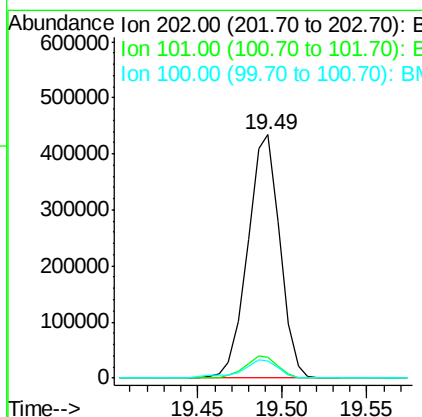
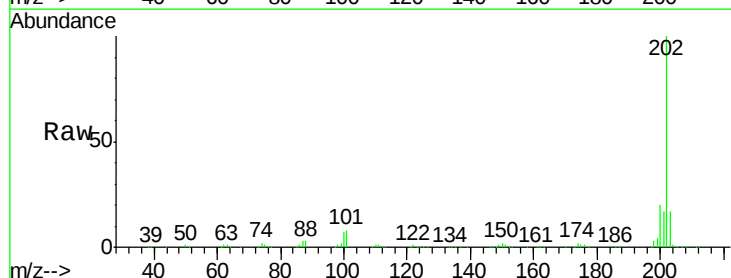
Instrument :
BNA_M
ClientSampleId :
SSTD02050

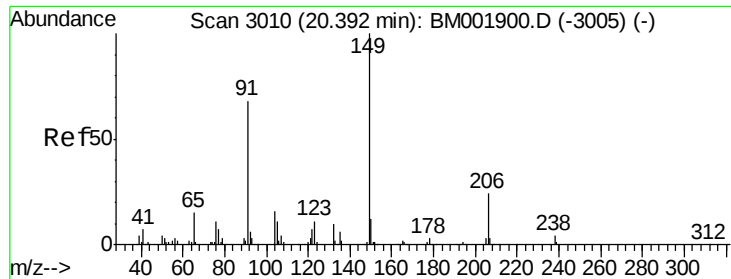
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.6	9.8
100	6.1	5.2	7.8



#79
Pyrene
Concen: 20.35 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	7.4	11.0
100	6.9	5.9	8.9

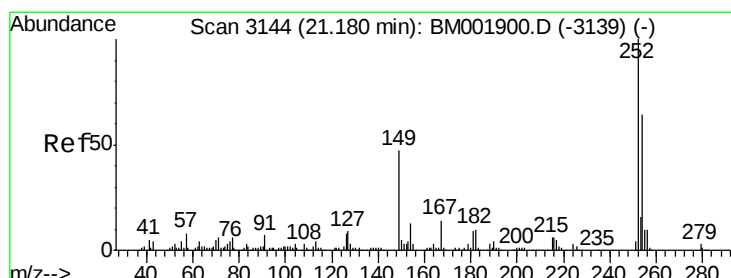
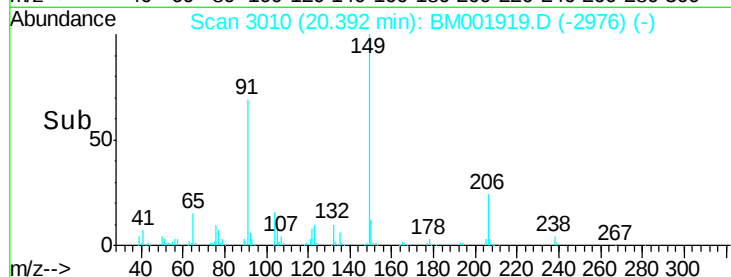
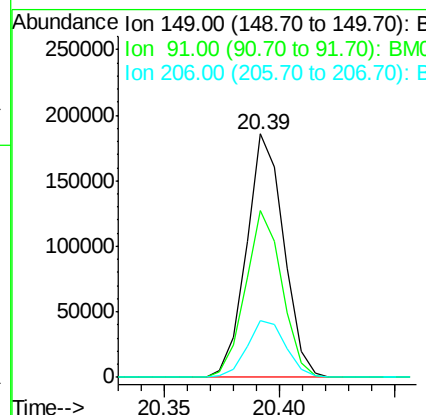
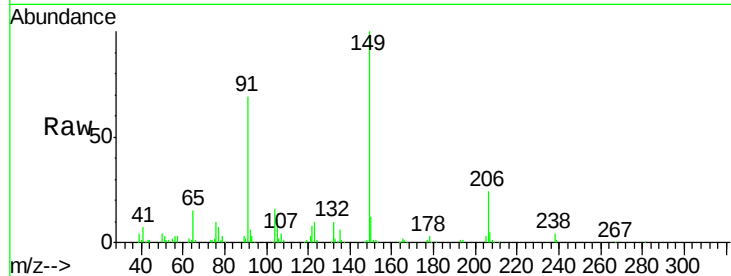




#80
Butylbenzylphthalate
Concen: 19.41 ng/ul
RT: 20.39 min Scan# 3010
Delta R.T. 0.00 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

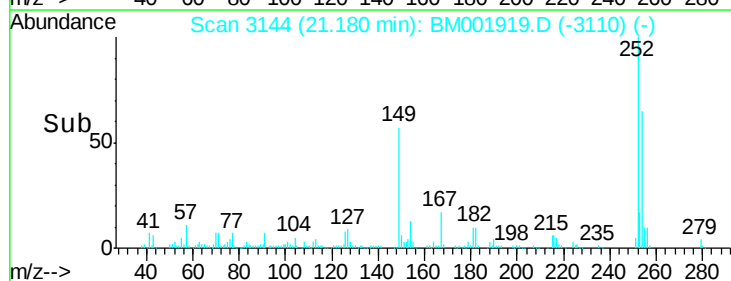
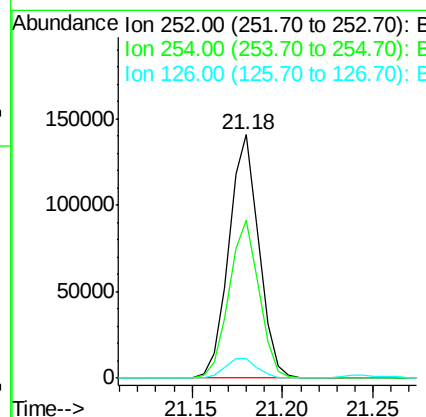
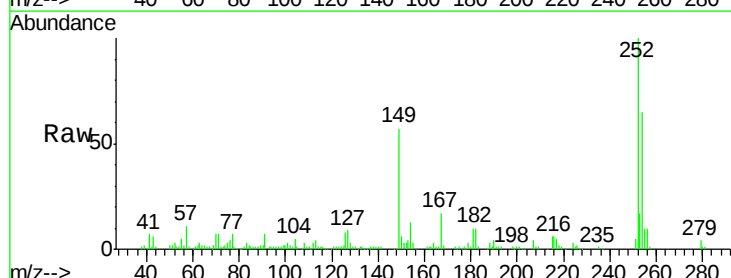
Instrument :
BNA_M
ClientSampleId :
SSTD02050

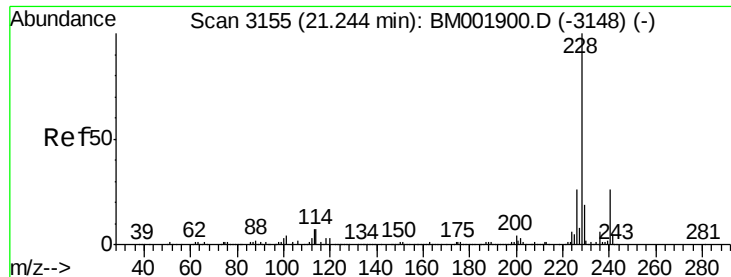
Tgt Ion:	149	Resp:	209331
Ion Ratio	Lower	Upper	
149	100		
91	68.8	54.8	82.2
206	23.5	19.1	28.7



#81
3,3'-Dichlorobenzidine
Concen: 18.43 ng/ul
RT: 21.18 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

Tgt Ion:	252	Resp:	161994
Ion Ratio	Lower	Upper	
252	100		
254	65.0	51.5	77.3
126	8.3	6.7	10.1





#82

Benzo(a)anthracene

Concen: 19.30 ng/ul

RT: 21.24 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD02050

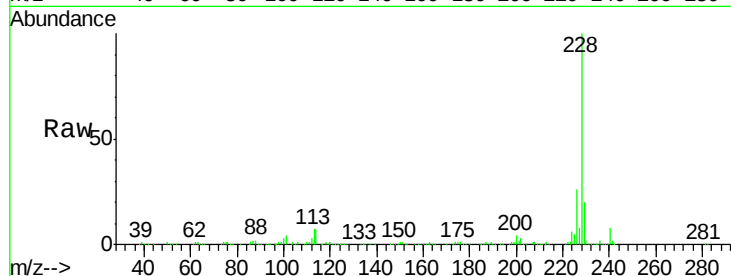
Tgt Ion:228 Resp: 544363

Ion Ratio Lower Upper

228 100

229 19.6 15.2 22.8

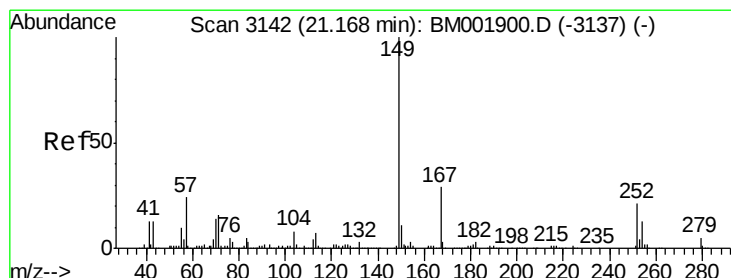
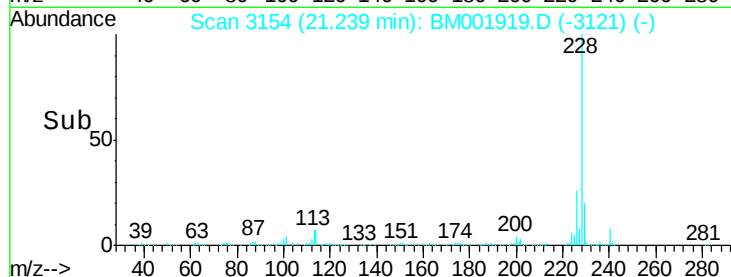
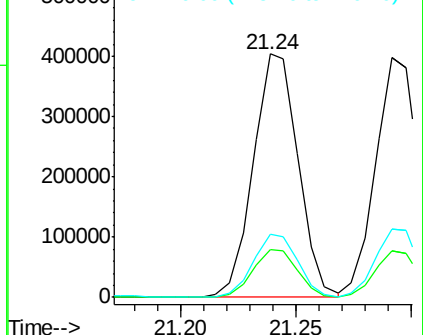
226 25.9 20.8 31.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 18.23 ng/ul

RT: 21.17 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

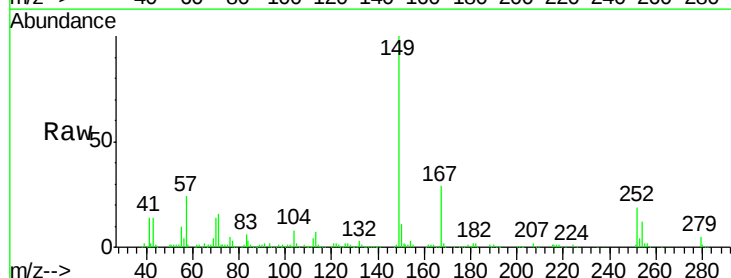
Tgt Ion:149 Resp: 288217

Ion Ratio Lower Upper

149 100

167 28.7 23.4 35.0

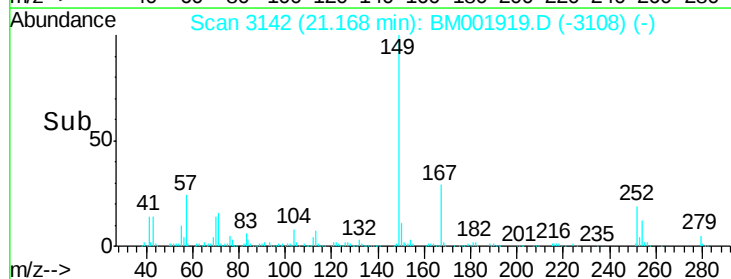
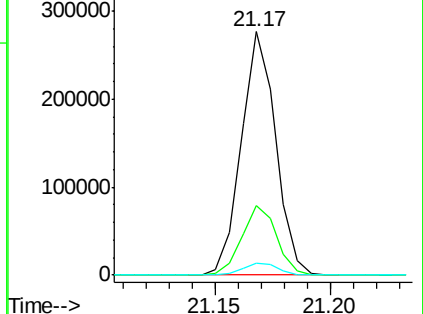
279 4.8 4.0 6.0

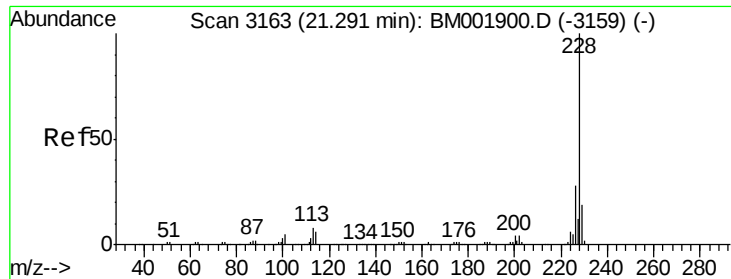


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.29 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD02050

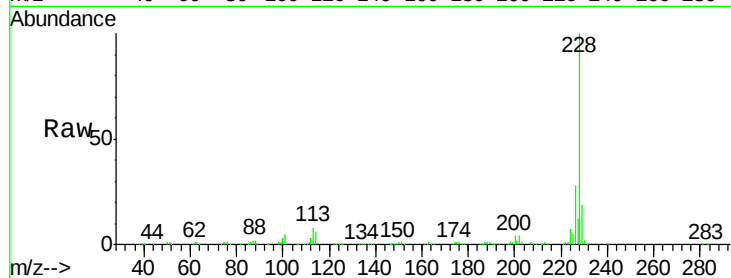
Tgt Ion:228 Resp: 509823

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

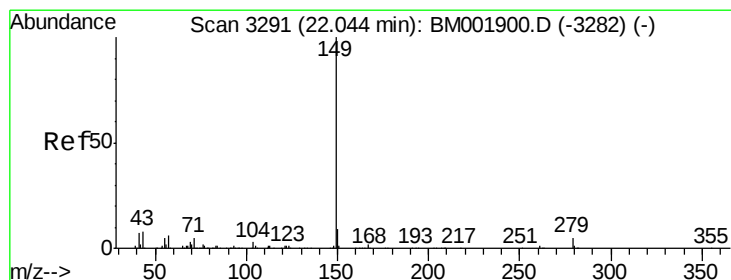
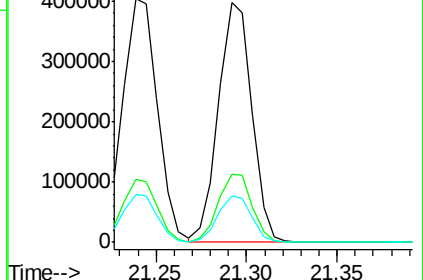
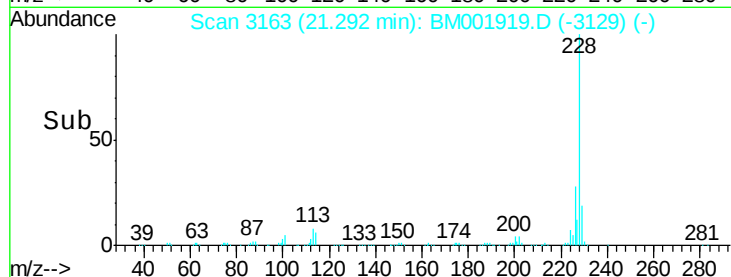
229 19.3 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 18.67 ng/ul

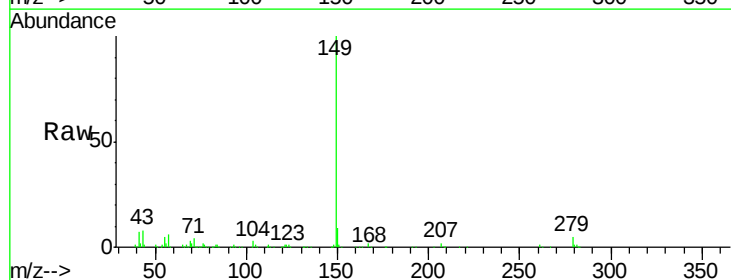
RT: 22.04 min Scan# 3291

Delta R.T. 0.00 min

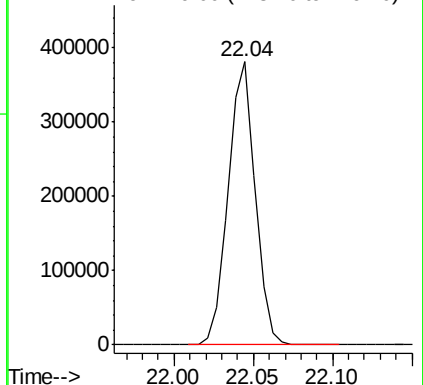
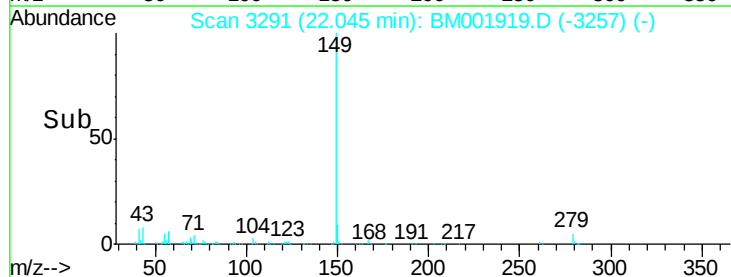
Lab File: BM001919.D

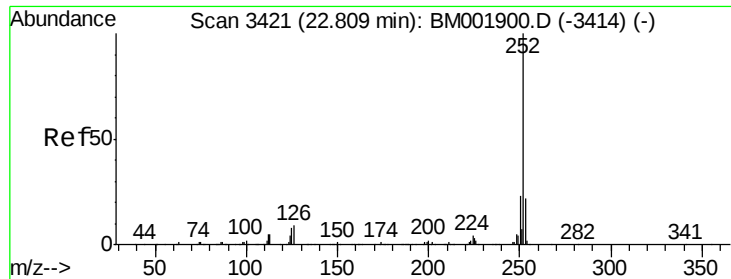
Acq: 14 Jul 2015 19:39

Tgt Ion:149 Resp: 450607



Abundance Ion 149.00 (148.70 to 149.70): E

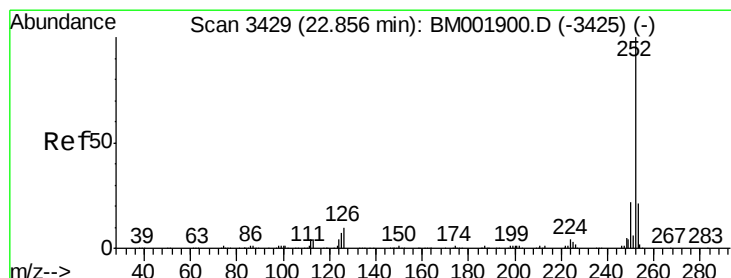
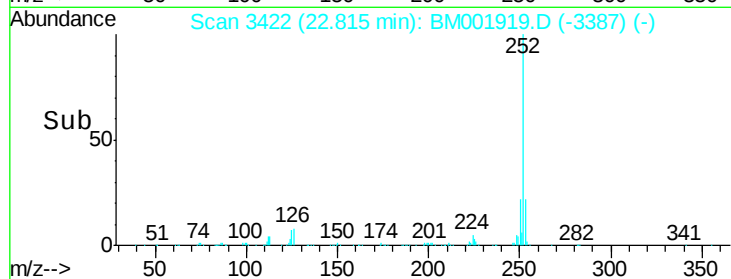
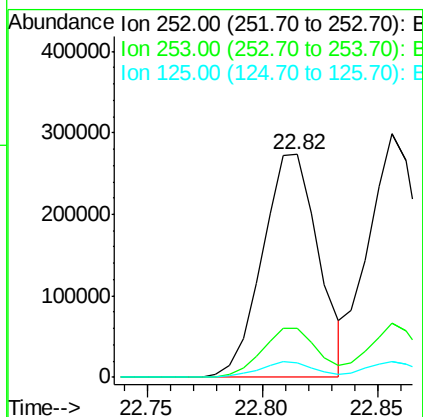
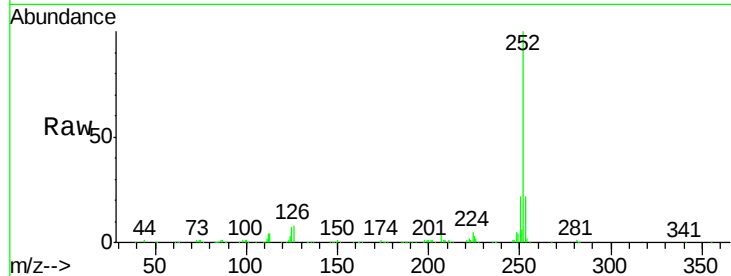




#87
Benzo(b)fluoranthene
Concen: 19.54 ng/u1
RT: 22.82 min Scan# 3422
Delta R.T. 0.01 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

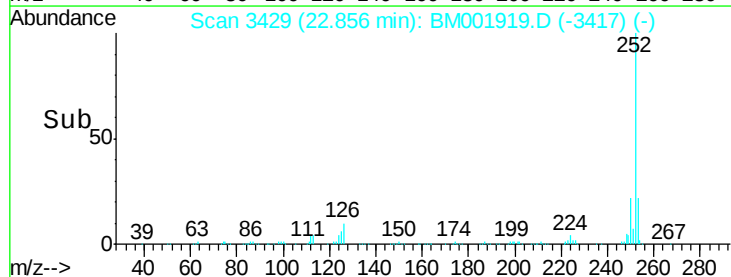
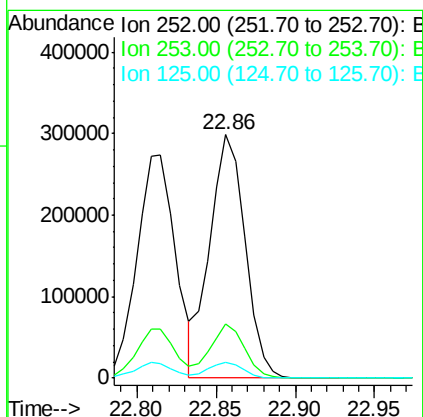
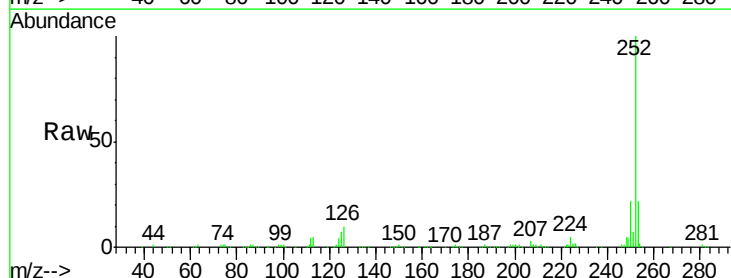
Instrument :
BNA_M
ClientSampleId :
SSTD02050

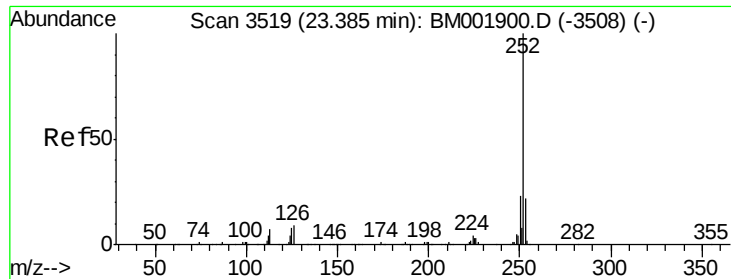
Tgt Ion:252 Resp: 463985
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 6.8 6.1 9.1



#88
Benzo(k)fluoranthene
Concen: 20.23 ng/u1
RT: 22.86 min Scan# 3429
Delta R.T. 0.00 min
Lab File: BM001919.D
Acq: 14 Jul 2015 19:39

Tgt Ion:252 Resp: 462027
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 6.6 5.6 8.4





#90

Benzo(a)pyrene

Concen: 19.46 ng/ul

RT: 23.39 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD02050

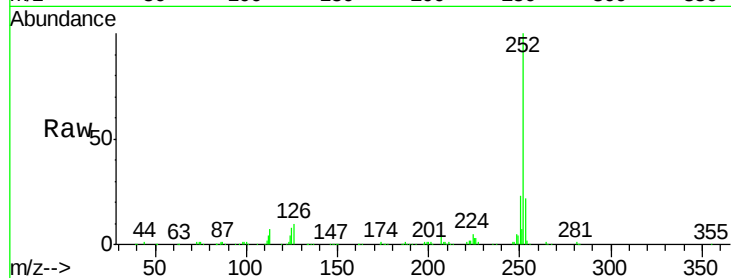
Tgt Ion:252 Resp: 434271

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

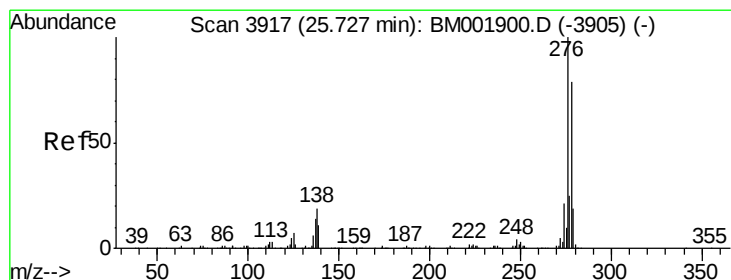
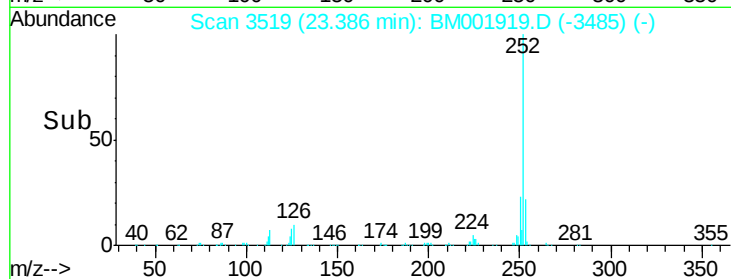
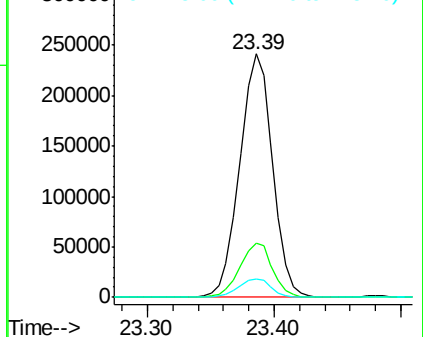
125 7.7 6.4 9.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 18.77 ng/ul

RT: 25.73 min Scan# 3917

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

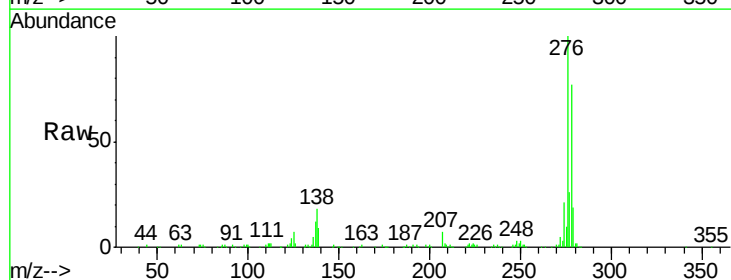
Tgt Ion:276 Resp: 439613

Ion Ratio Lower Upper

276 100

138 18.1 15.4 23.0

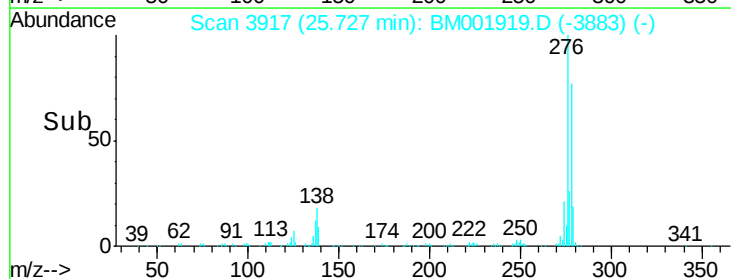
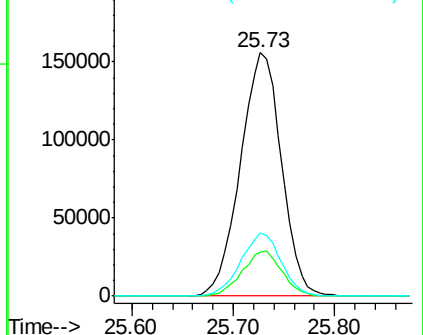
277 25.8 19.9 29.9

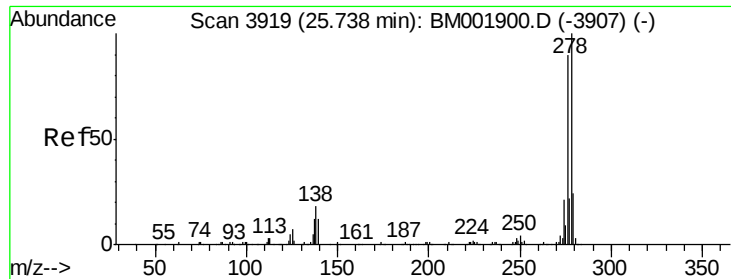


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.85 ng/ul

RT: 25.74 min Scan# 3919

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD02050

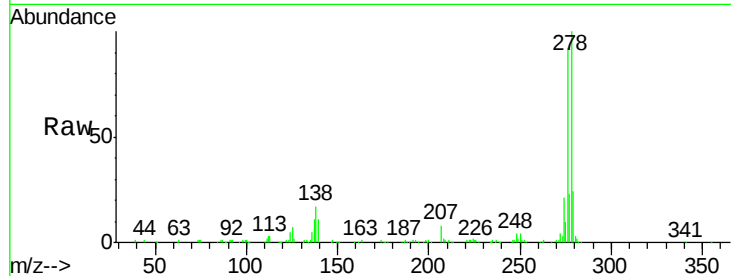
Tgt Ion:278 Resp: 373508

Ion Ratio Lower Upper

278 100

139 10.9 9.6 14.4

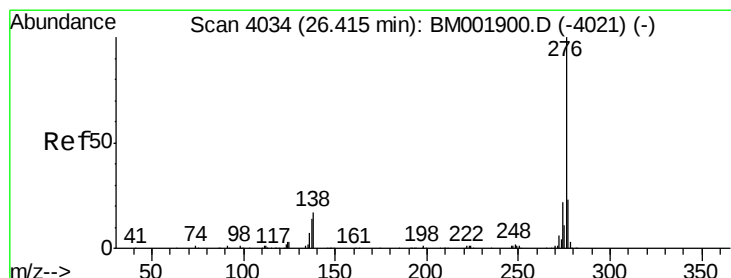
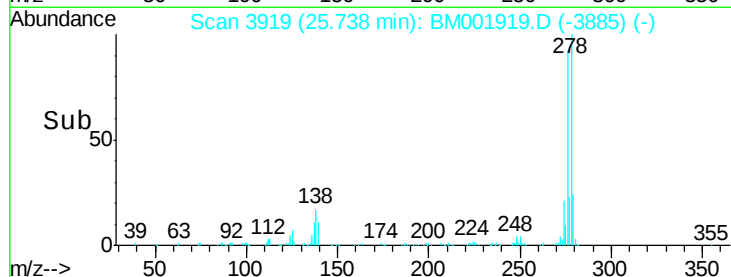
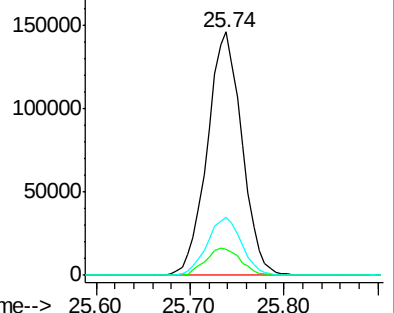
279 23.8 19.4 29.2



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



#93

Benzo(g,h,i)perylene

Concen: 18.76 ng/ul

RT: 26.41 min Scan# 4034

Delta R.T. 0.00 min

Lab File: BM001919.D

Acq: 14 Jul 2015 19:39

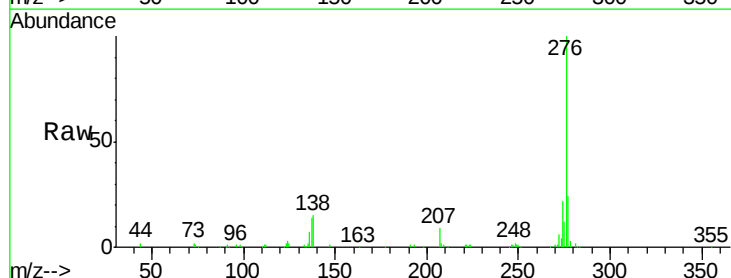
Tgt Ion:276 Resp: 361166

Ion Ratio Lower Upper

276 100

138 15.4 13.3 19.9

277 24.3 18.6 27.8



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

