

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051016\
 Data File : BM005378.D
 Acq On : 10 May 2016 16:55
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Quant Time: May 11 07:58:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 07:57:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	89669	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	425736	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	274285	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	665054	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	787249	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	796666	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	14587	7.65	ng/uL	0.00
5) Phenol-d5	6.93	99	164089	20.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	93026	20.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	127140	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	136831	20.36	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	65305	21.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	75744	22.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	135469	21.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	185776	24.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	450716	20.50	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	538601	20.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	87748	21.86	ng/ul	0.00
57) Fluorene-d10	15.40	176	388796	20.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	83343	22.28	ng/ul	0.00
70) Anthracene-d10	17.25	188	630367	21.44	ng/ul	0.00
76) Pyrene-d10	19.55	212	736437	20.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	738120	20.93	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	26350	7.58	ng/uL#	93
4) Benzaldehyde	6.90	77	104660	26.56	ng/ul	99
6) Phenol	6.96	94	172123	20.48	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.19	93	124747	19.71	ng/ul	97
10) 2-Chlorophenol	7.33	128	127652	20.32	ng/ul	97
11) 2-Methylphenol	8.20	108	132029	20.32	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.29	45	172933	20.15	ng/ul	98
14) Acetophenone	8.58	105	210227	21.11	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	108322	20.82	ng/ul	98
16) 4-Methylphenol	8.53	108	145789	20.22	ng/ul	100
17) Hexachloroethane	8.83	117	49595	20.98	ng/ul	94
20) Nitrobenzene	8.96	77	157900	20.75	ng/ul	97
21) Isophorone	9.48	82	310182	20.99	ng/ul	98
23) 2-Nitrophenol	9.67	139	79051	21.32	ng/ul	97
24) 2,4-Dimethylphenol	9.73	107	164791	20.95	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.96	93	179660	19.52	ng/ul	99
27) 2,4-Dichlorophenol	10.20	162	136976	20.91	ng/ul	97
28) Naphthalene	10.60	128	434644	20.29	ng/ul	99
30) 4-Chloroaniline	10.71	127	186855	23.80	ng/ul	99
31) Hexachlorobutadiene	10.87	225	83833	21.53	ng/ul	96
32) Caprolactam	11.48	113	29636	12.14	ng/ul	97
33) 4-Chloro-3-methylphenol	11.84	107	166728	21.23	ng/ul	99
34) 2-Methylnaphthalene	12.21	142	326879	20.40	ng/ul	99

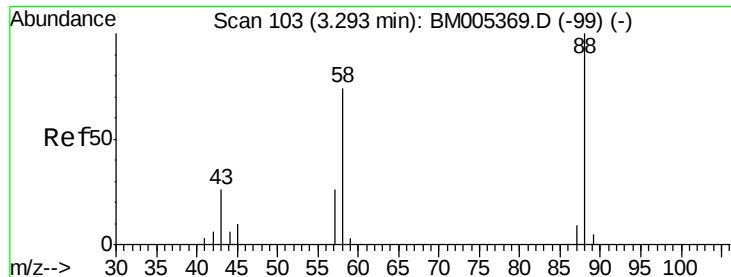
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	171249	20.52	ng/ul	98
37) Hexachlorocyclopentadiene	12.56	237	79962	18.76	ng/ul	95
38) 2,4,6-Trichlorophenol	12.83	196	117306	21.11	ng/ul	95
39) 2,4,5-Trichlorophenol	12.90	196	131384	21.31	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	435896	20.06	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	336627	20.49	ng/ul	99
42) 2-Nitroaniline	13.49	65	113795	22.50	ng/ul	96
44) Dimethylphthalate	13.86	163	452325	20.59	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	96935	22.38	ng/ul#	89
47) Acenaphthylene	14.12	152	565643	20.73	ng/ul	100
48) 3-Nitroaniline	14.32	138	108633	23.52	ng/ul	98
49) Acenaphthene	14.47	153	370392	20.60	ng/ul	98
50) 2,4-Dinitrophenol	14.53	184	49873	20.01	ng/ul	99
52) 4-Nitrophenol	14.63	109	76832	23.03	ng/ul	97
53) Dibenzofuran	14.80	168	536128	20.55	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	144548	22.38	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.03	232	115131	21.96	ng/ul#	97
56) Diethylphthalate	15.23	149	460922	20.77	ng/ul	98
58) Fluorene	15.46	166	423847	20.78	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.44	204	211054	20.89	ng/ul	99
60) 4-Nitroaniline	15.49	138	106601	21.78	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.54	198	86492	22.00	ng/ul#	93
64) N-Nitrosodiphenylamine	15.66	169	384376	21.11	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	135455	21.24	ng/ul	98
66) Hexachlorobenzene	16.46	284	155005	21.67	ng/ul	96
67) Atrazine	16.62	200	153621	23.12	ng/ul	99
68) Pentachlorophenol	16.81	266	88592	22.29	ng/ul	95
69) Phenanthrene	17.20	178	731921	20.93	ng/ul	100
71) Anthracene	17.29	178	747838	21.45	ng/ul	100
72) Carbazole	17.56	167	698908	22.79	ng/ul	99
73) Di-n-butylphthalate	18.12	149	827806	22.13	ng/ul	100
74) Fluoranthene	19.22	202	907167	23.42	ng/ul	97
77) Pyrene	19.58	202	924031	20.24	ng/ul	99
78) Butylbenzylphthalate	20.48	149	417374	22.01	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.27	252	320637	22.66	ng/ul	98
80) Benzo(a)anthracene	21.33	228	939027	20.74	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	580916	22.06	ng/ul	98
82) Chrysene	21.39	228	897542	20.89	ng/ul	99
84) Di-n-octyl phthalate	22.14	149	1074634	23.09	ng/ul	98
85) Benzo(b)fluoranthene	22.93	252	970164	20.83	ng/ul	99
86) Benzo(k)fluoranthene	22.98	252	938508	21.41	ng/ul	99
88) Benzo(a)pyrene	23.52	252	915203	20.78	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	903663	18.80	ng/ul	97
90) Dibenzo(a,h)anthracene	25.92	278	762381	18.96	ng/ul	98
91) Benzo(g,h,i)perylene	26.61	276	735815	18.08	ng/ul	96

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



#2

1,4-Dioxane

Concen: 7.58 ng/uL

RT: 3.29 min Scan# 103

Delta R.T. 0.00 min

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BNA_M

ClientSampleId :

SSTD02060

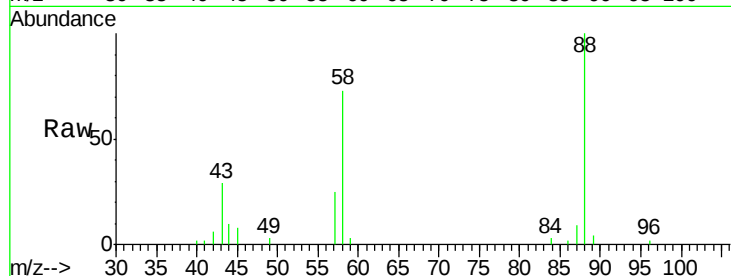
Tgt Ion: 88 Resp: 26350

Ion Ratio Lower Upper

88 100

43 31.2 19.3 28.9#

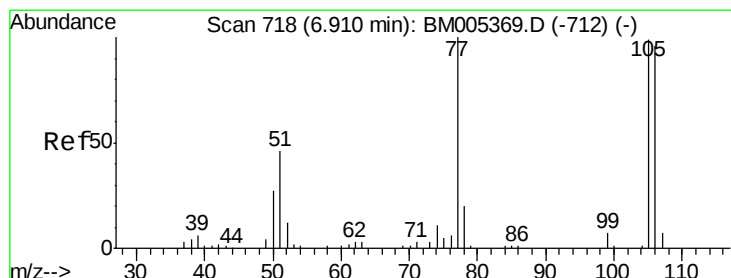
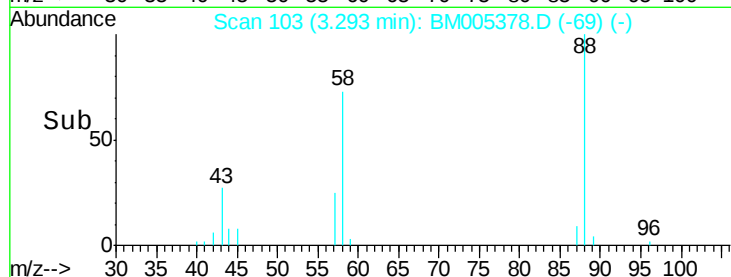
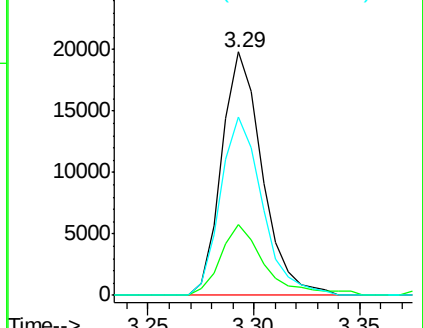
58 75.9 57.9 86.9



Abundance Ion 88.00 (87.70 to 88.70): BM005369.D (-99) (-)

Ion 43.00 (42.70 to 43.70): BM005369.D (-99) (-)

Ion 58.00 (57.70 to 58.70): BM005369.D (-99) (-)



#4

Benzaldehyde

Concen: 26.56 ng/uL

RT: 6.90 min Scan# 717

Delta R.T. -0.01 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

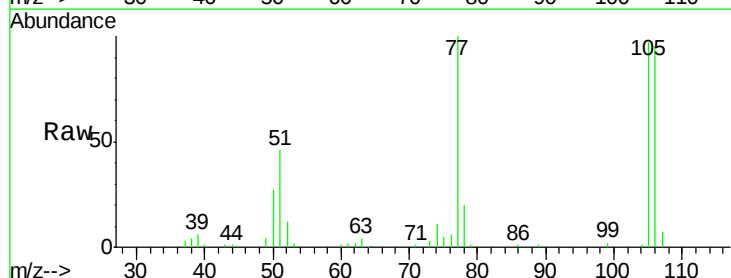
Tgt Ion: 77 Resp: 104660

Ion Ratio Lower Upper

77 100

105 96.9 77.6 116.4

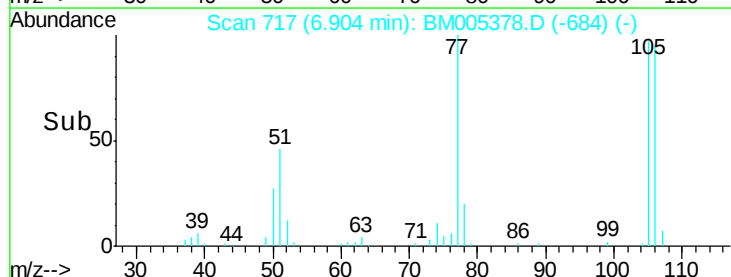
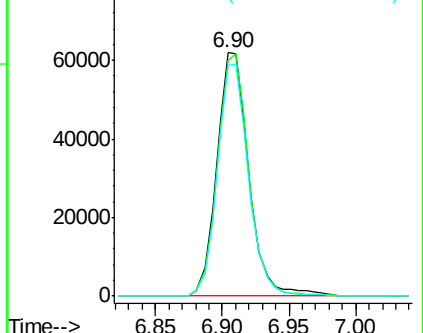
106 94.7 77.9 116.9

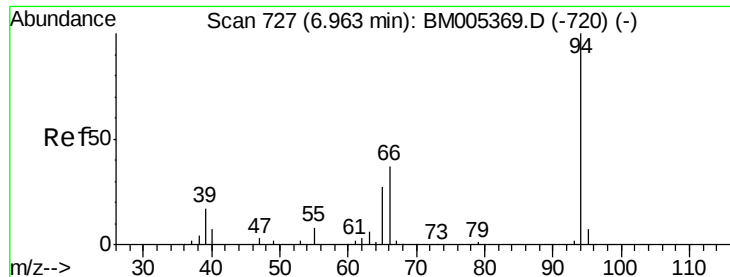


Abundance Ion 77.00 (76.70 to 77.70): BM005369.D (-712) (-)

Ion 105.00 (104.70 to 105.70): BM005369.D (-712) (-)

Ion 106.00 (105.70 to 106.70): BM005369.D (-712) (-)





#6

Phenol

Concen: 20.48 ng/ul

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02060

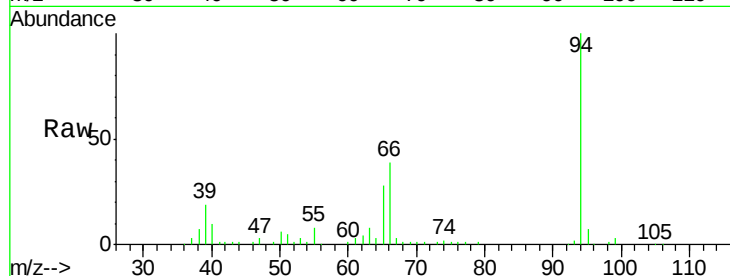
Tgt Ion: 94 Resp: 172123

Ion Ratio Lower Upper

94 100

65 28.2 22.7 34.1

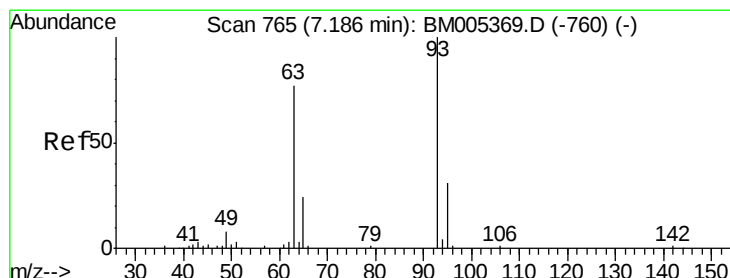
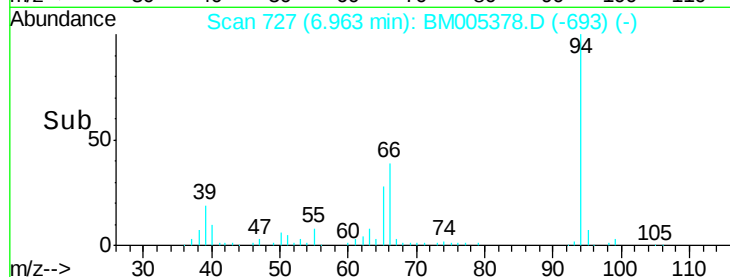
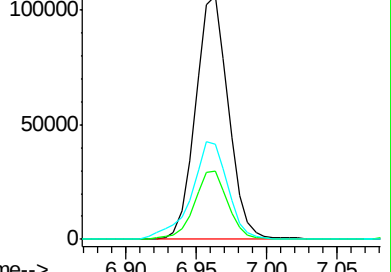
66 39.0 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BM005369.D (-720) (-)

Ion 65.00 (64.70 to 65.70): BM005369.D (-720) (-)

Ion 66.00 (65.70 to 66.70): BM005369.D (-720) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.71 ng/ul

RT: 7.19 min Scan# 765

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

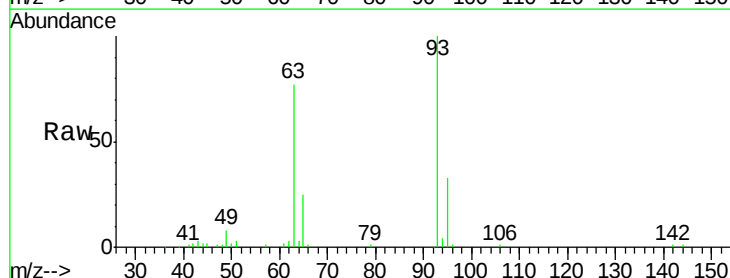
Tgt Ion: 93 Resp: 124747

Ion Ratio Lower Upper

93 100

63 77.3 60.6 90.8

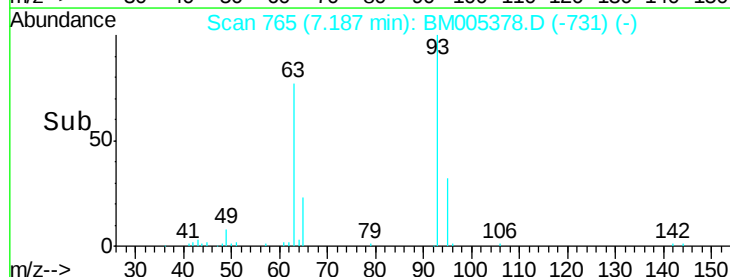
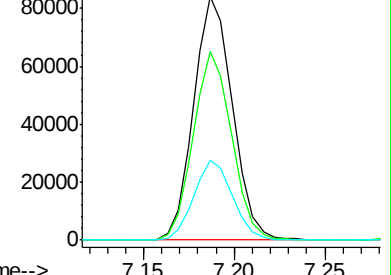
95 32.6 24.2 36.4

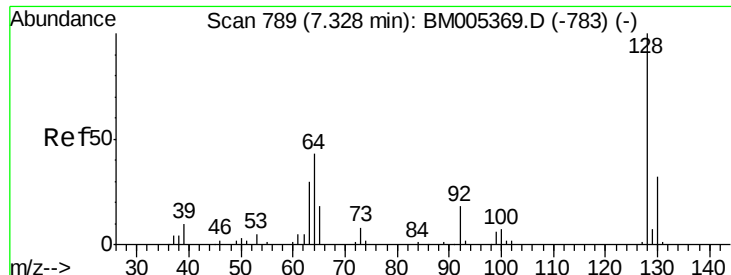


Abundance Ion 93.00 (92.70 to 93.70): BM005369.D (-760) (-)

Ion 63.00 (62.70 to 63.70): BM005369.D (-760) (-)

Ion 95.00 (94.70 to 95.70): BM005369.D (-760) (-)

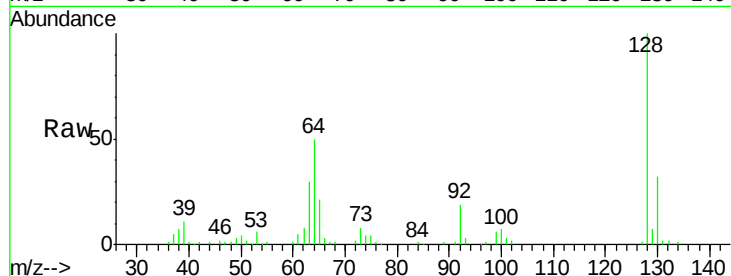




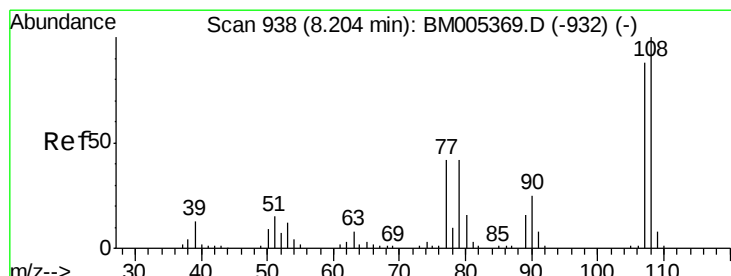
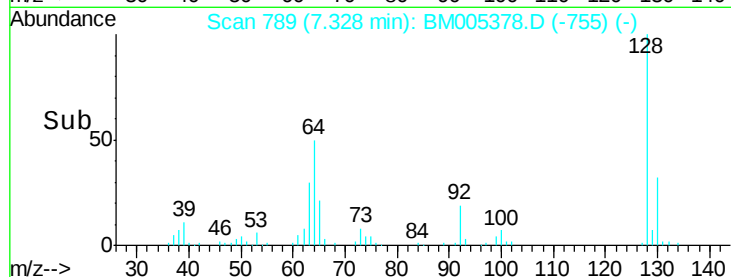
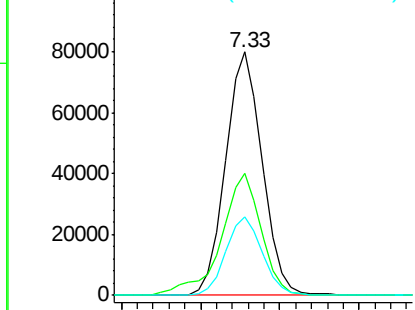
#10
2-Chlorophenol
Concen: 20.32 ng/ul
RT: 7.33 min Scan# 789
Delta R.T. 0.00 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:128 Resp: 127652
Ion Ratio Lower Upper
128 100
64 49.9 37.8 56.8
130 32.4 24.9 37.3

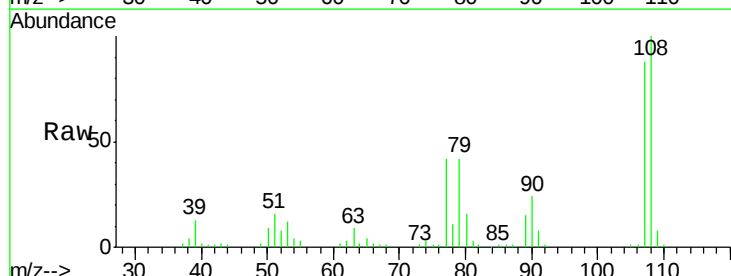


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

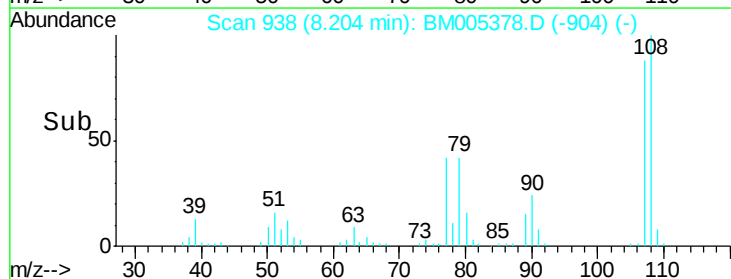
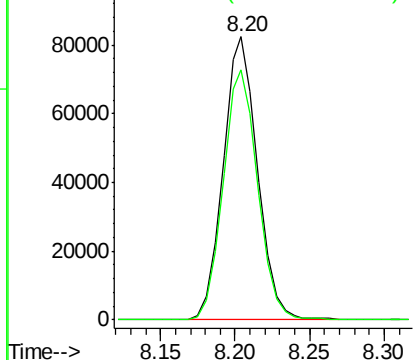


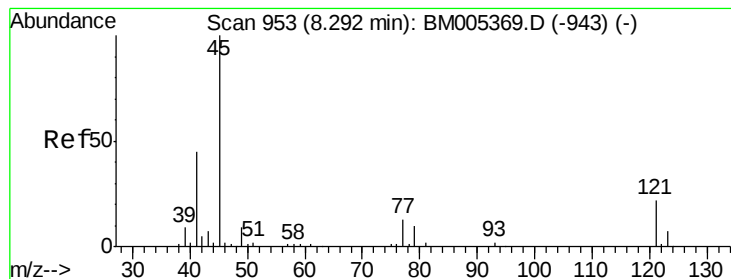
#11
2-Methylphenol
Concen: 20.32 ng/ul
RT: 8.20 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

Tgt Ion:108 Resp: 132029
Ion Ratio Lower Upper
108 100
107 88.3 73.4 110.0



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: 20.15 ng/ul

RT: 8.29 min Scan# 953

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02060

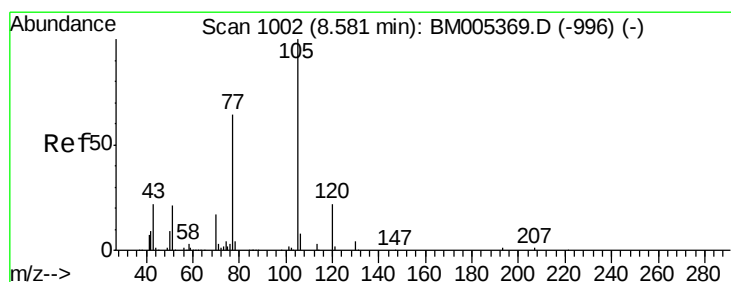
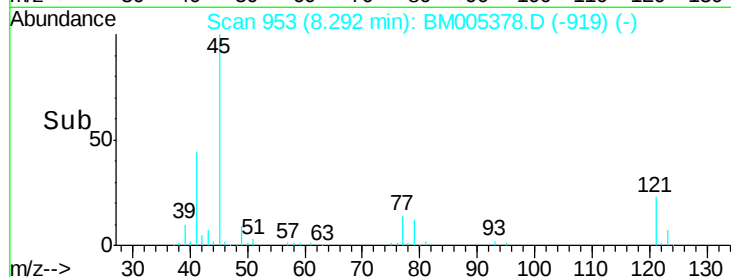
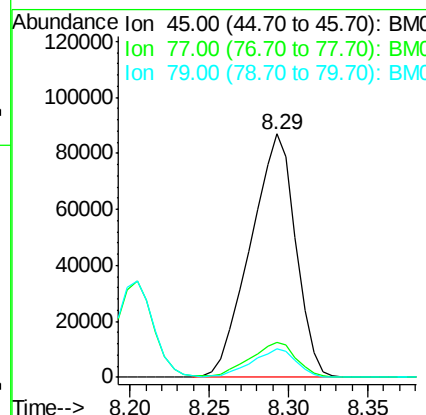
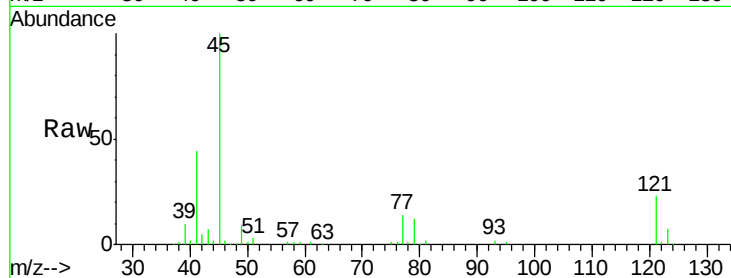
Tgt Ion: 45 Resp: 172933

Ion Ratio Lower Upper

45 100

77 14.3 12.1 18.1

79 11.6 9.0 13.4



#14

Acetophenone

Concen: 21.11 ng/ul

RT: 8.58 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

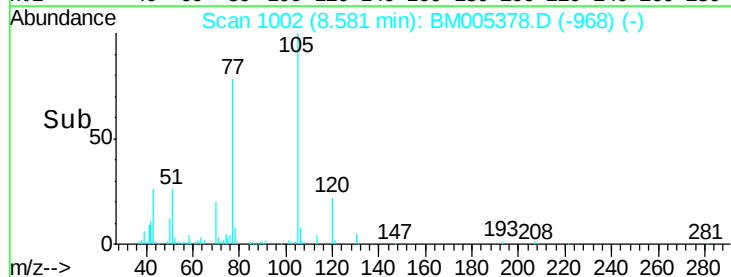
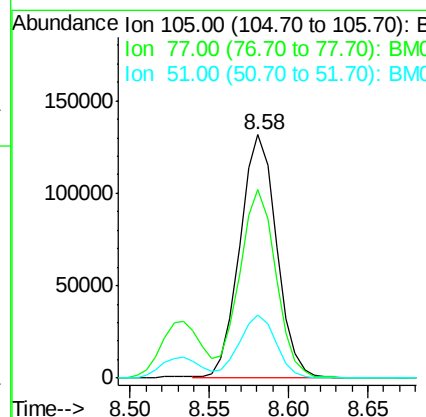
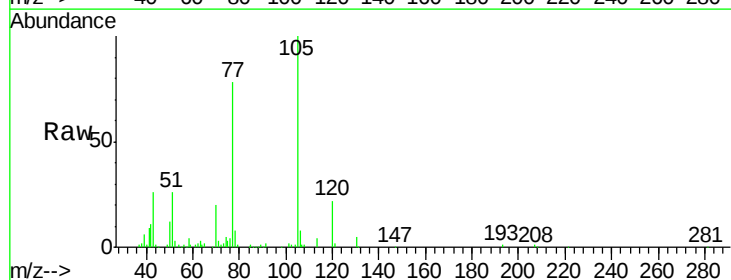
Tgt Ion: 105 Resp: 210227

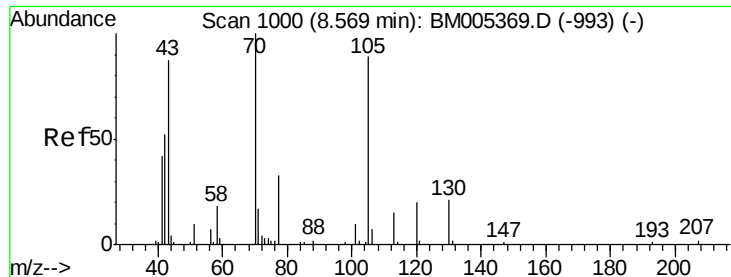
Ion Ratio Lower Upper

105 100

77 77.7 61.2 91.8

51 25.8 21.2 31.8

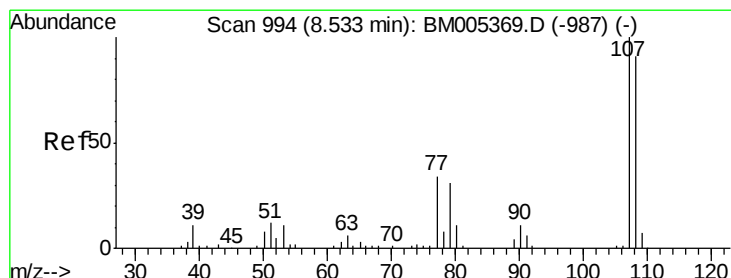
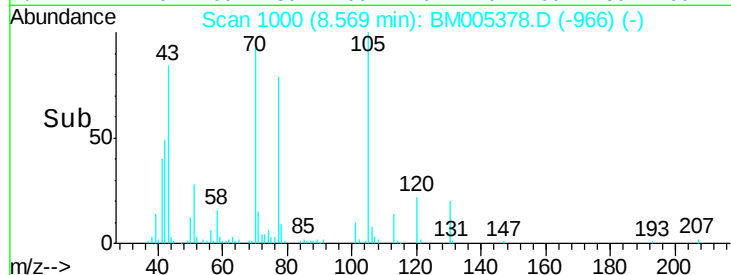
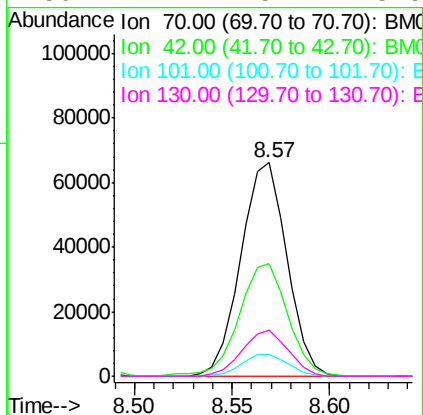
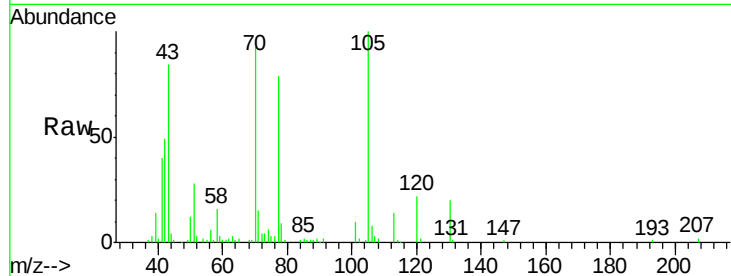




#15
N-Nitroso-di-n-propylamine
Concen: 20.82 ng/ul
RT: 8.57 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

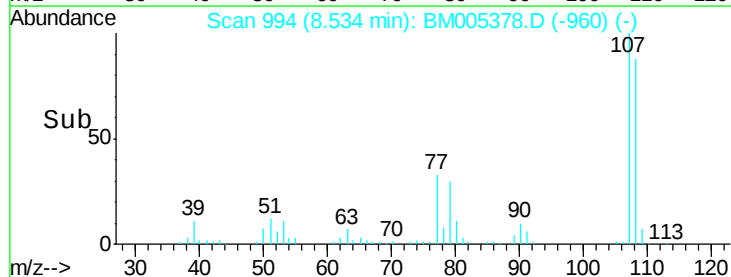
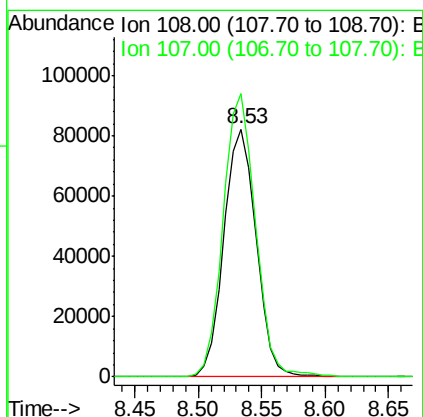
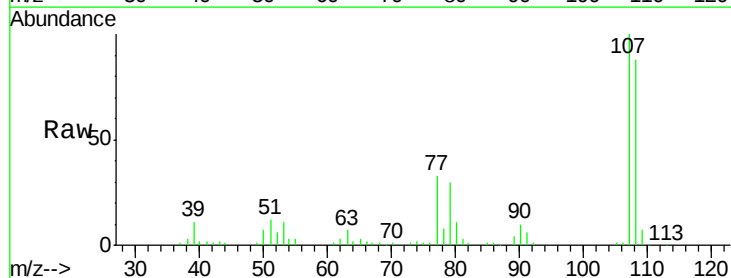
Instrument :
BNA_M
ClientSampleId :
SSTD02060

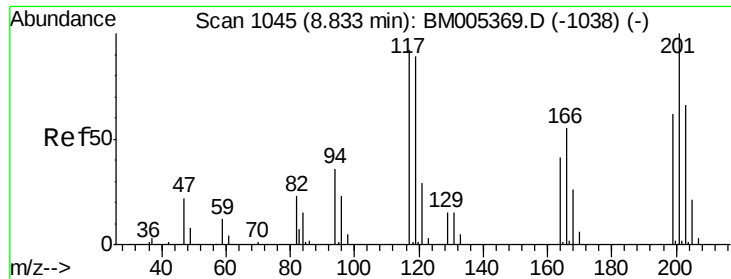
Tgt Ion: 70 Resp: 108322
Ion Ratio Lower Upper
70 100
42 52.6 42.8 64.2
101 10.4 7.8 11.6
130 21.7 15.7 23.5



#16
4-Methylphenol
Concen: 20.22 ng/ul
RT: 8.53 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

Tgt Ion: 108 Resp: 145789
Ion Ratio Lower Upper
108 100
107 114.1 91.1 136.7

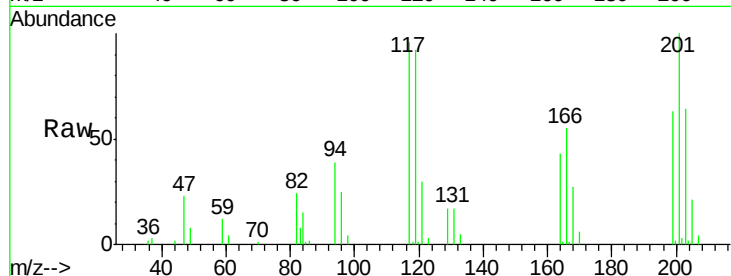




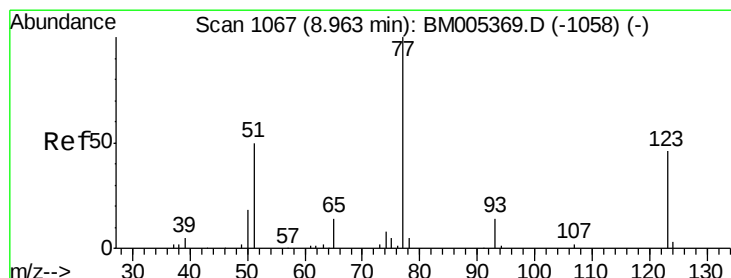
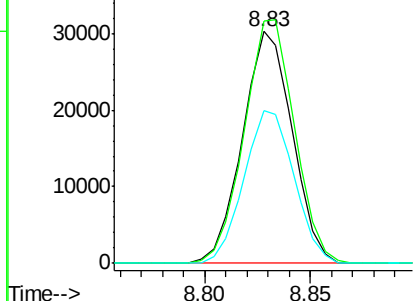
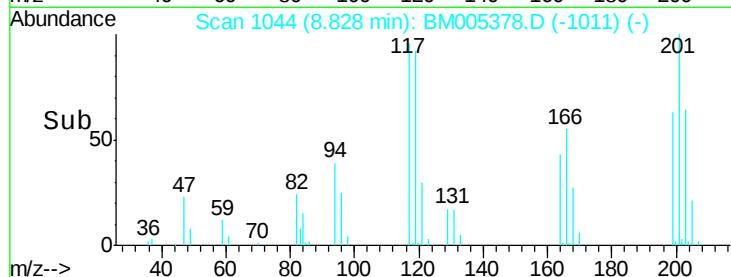
#17
Hexachloroethane
Concen: 20.98 ng/ul
RT: 8.83 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 117 Resp: 49595
Ion Ratio Lower Upper
117 100
201 104.7 78.1 117.1
199 65.9 50.2 75.2

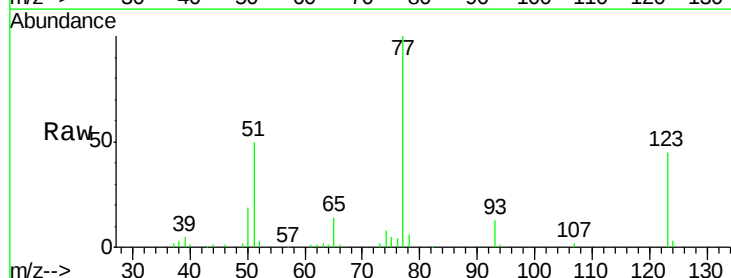


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

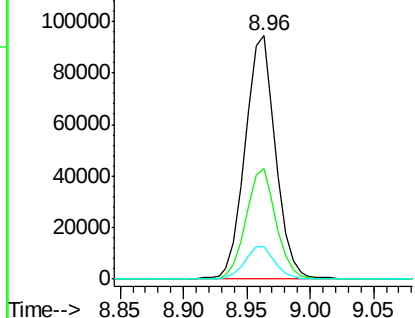
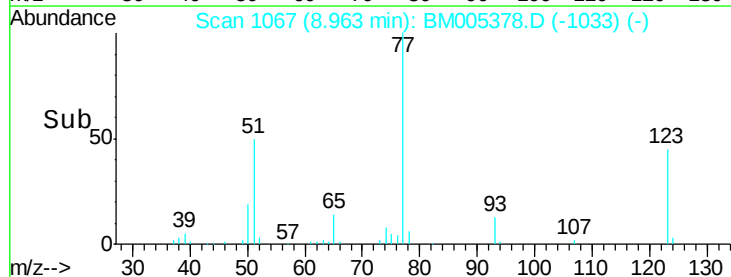


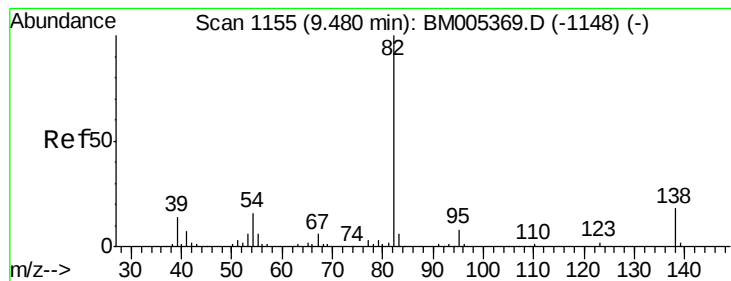
#20
Nitrobenzene
Concen: 20.75 ng/ul
RT: 8.96 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

Tgt Ion: 77 Resp: 157900
Ion Ratio Lower Upper
77 100
123 45.2 34.1 51.1
65 13.5 11.0 16.4



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: 20.99 ng/ul

RT: 9.48 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02060

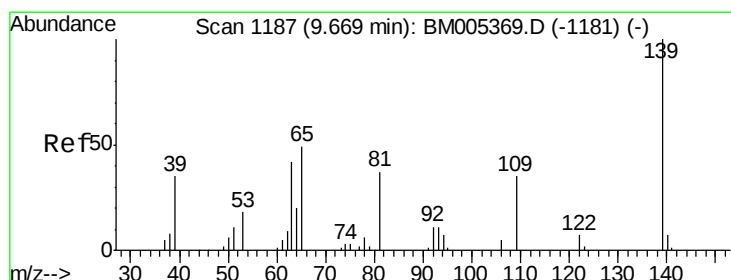
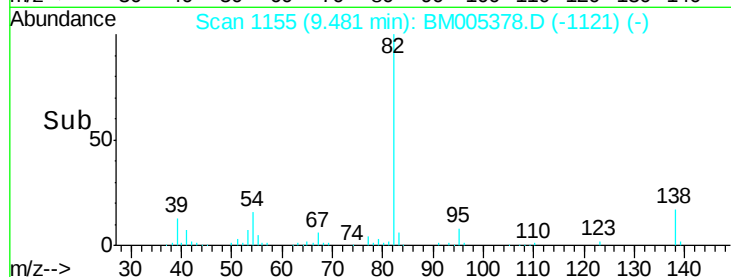
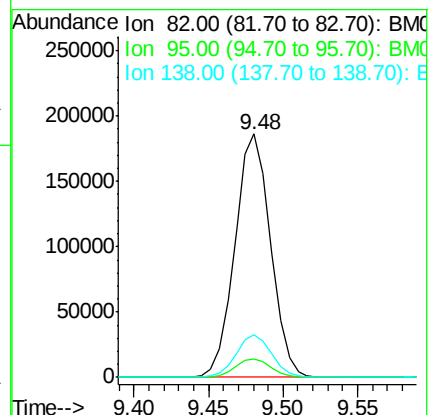
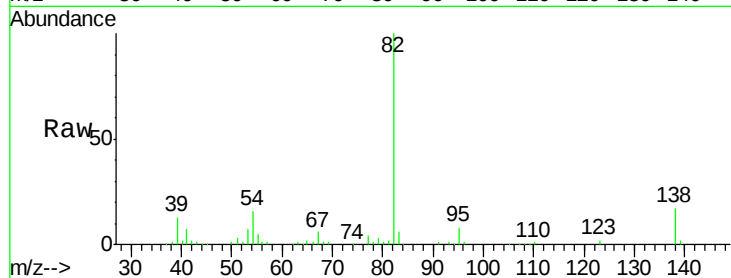
Tgt Ion: 82 Resp: 310182

Ion Ratio Lower Upper

82 100

95 7.5 5.4 8.0

138 17.5 13.4 20.2



#23

2-Nitrophenol

Concen: 21.32 ng/ul

RT: 9.67 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

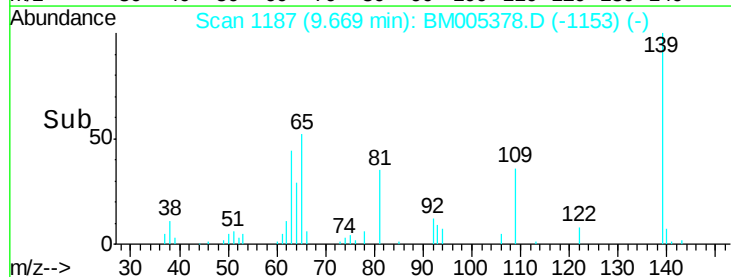
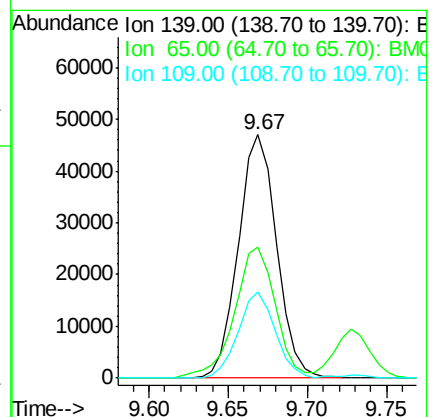
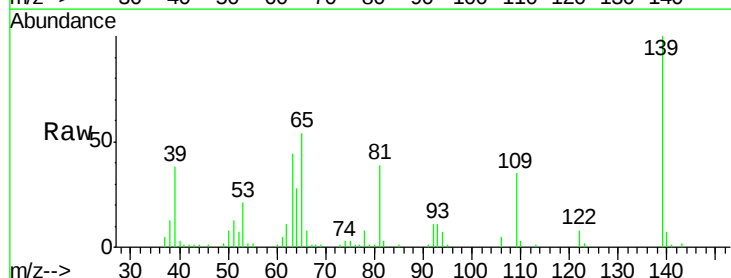
Tgt Ion: 139 Resp: 79051

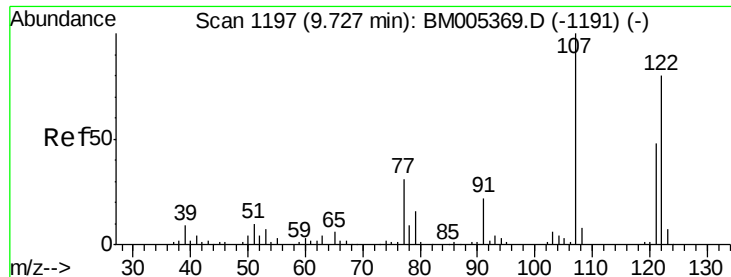
Ion Ratio Lower Upper

139 100

65 53.7 41.7 62.5

109 35.4 26.2 39.4

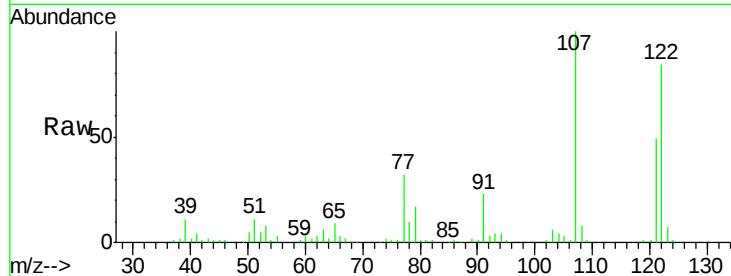




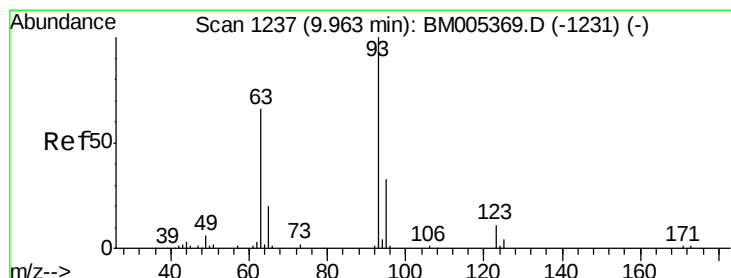
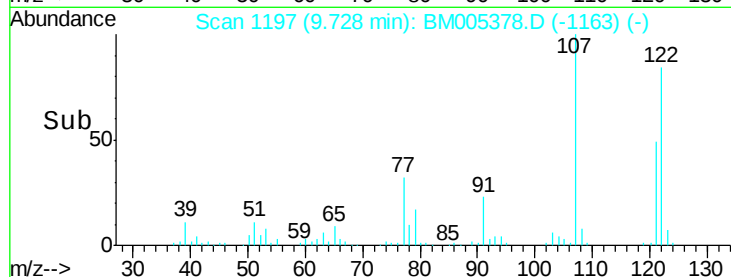
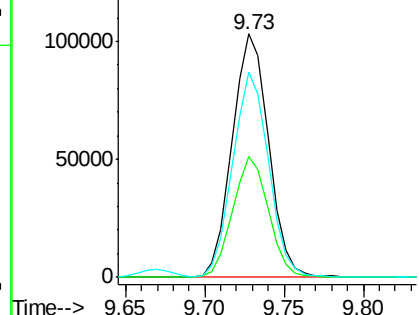
#24
 2,4-Dimethylphenol
 Concen: 20.95 ng/ul
 RT: 9.73 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM005378.D
 Acq: 10 May 2016 16:55

Instrument :
 BNA_M
 ClientSampleId :
 SST02060

Tgt Ion: 107 Resp: 164791
 Ion Ratio Lower Upper
 107 100
 121 49.4 39.1 58.7
 122 84.0 67.8 101.6

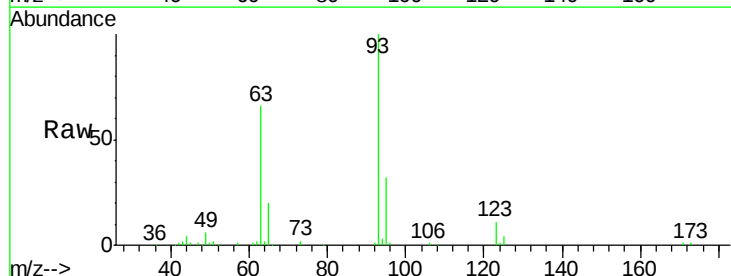


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

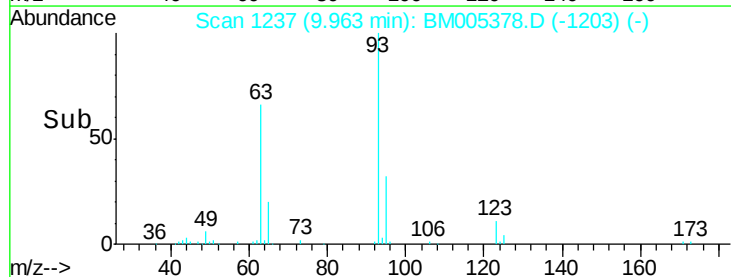
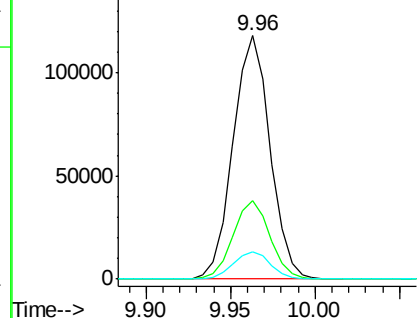


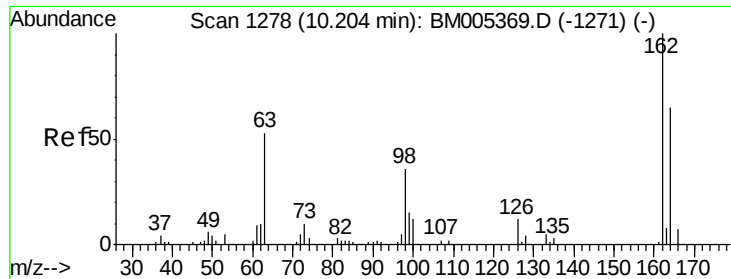
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.52 ng/ul
 RT: 9.96 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BM005378.D
 Acq: 10 May 2016 16:55

Tgt Ion: 93 Resp: 179660
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.2 37.8
 123 11.3 9.0 13.6



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

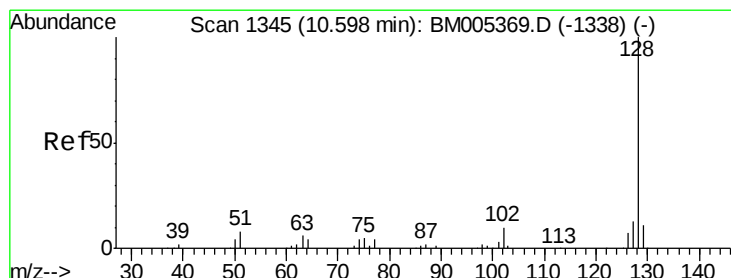
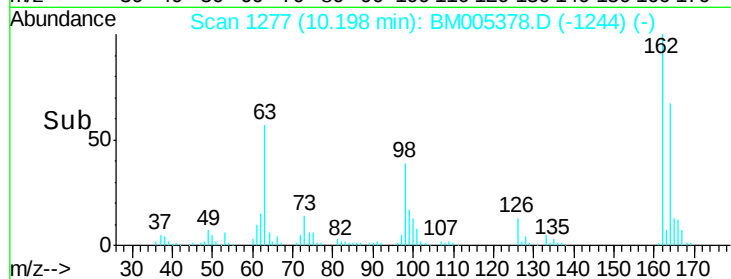
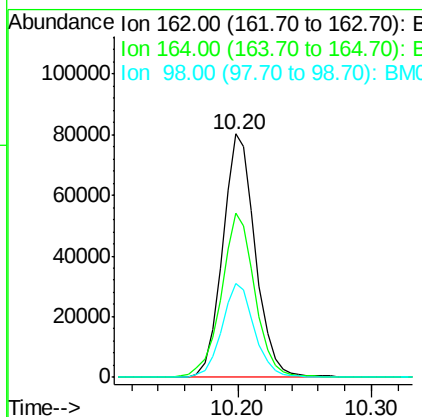
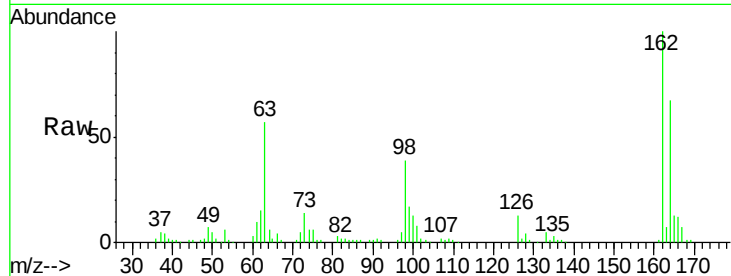




#27
2,4-Dichlorophenol
Concen: 20.91 ng/ul
RT: 10.20 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

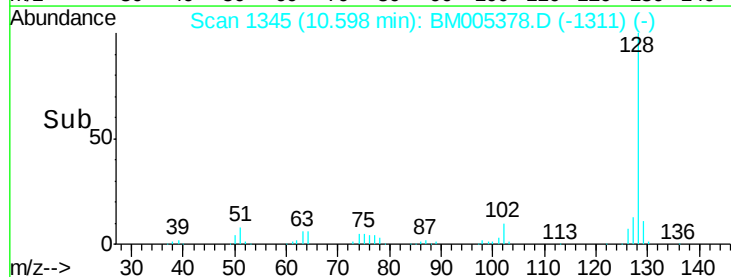
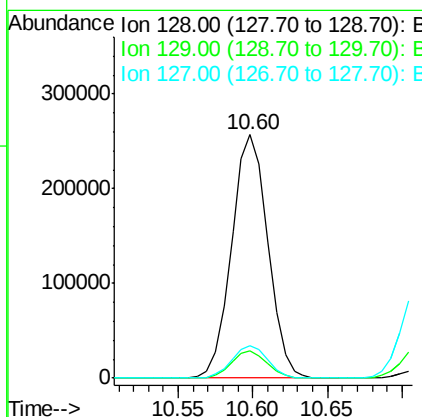
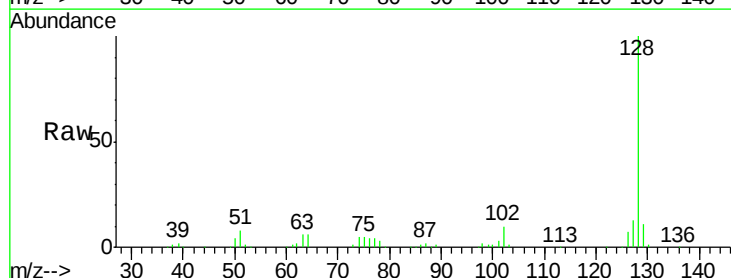
Instrument :
BNA_M
ClientSampleId :
SSTD02060

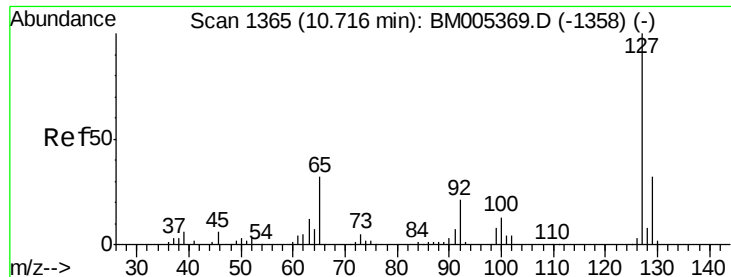
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.3	51.5	77.3
98	38.6	31.2	46.8



#28
Naphthalene
Concen: 20.29 ng/ul
RT: 10.60 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	13.2	10.8	16.2

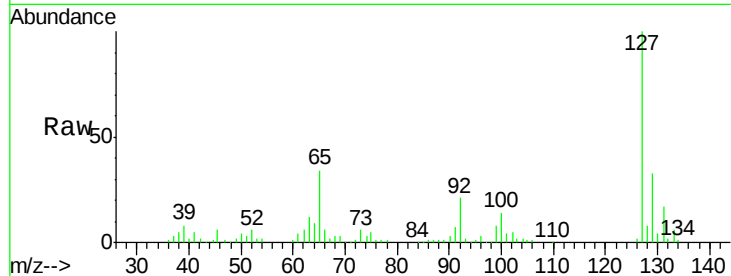




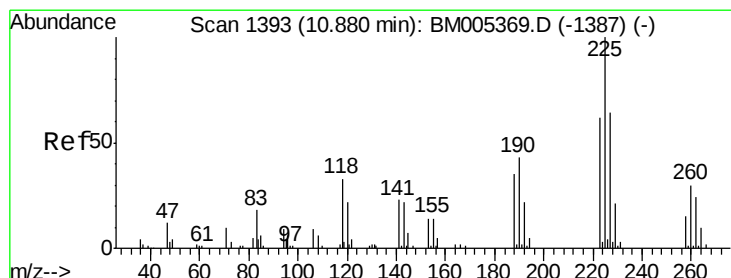
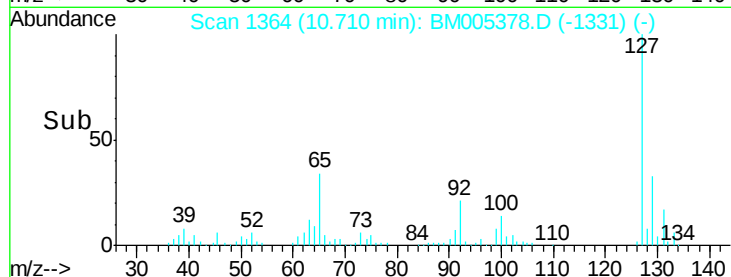
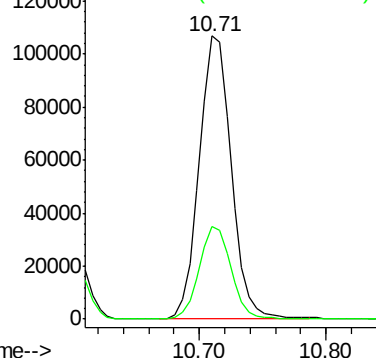
#30
4-Chloroaniline
Concen: 23.80 ng/ul
RT: 10.71 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:127 Resp: 186855
Ion Ratio Lower Upper
127 100
129 32.7 26.5 39.7

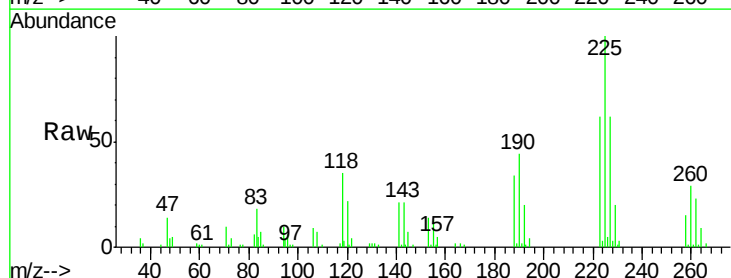


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

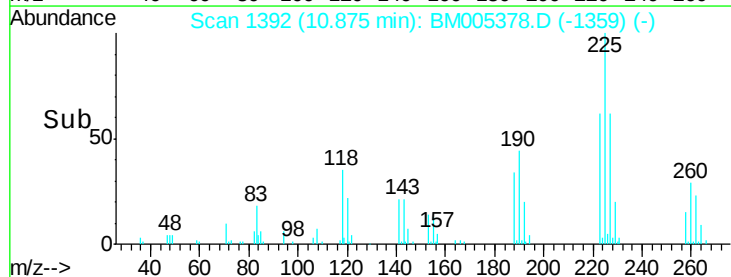
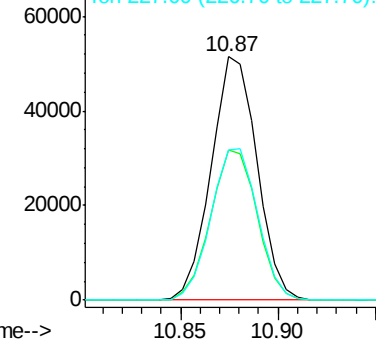


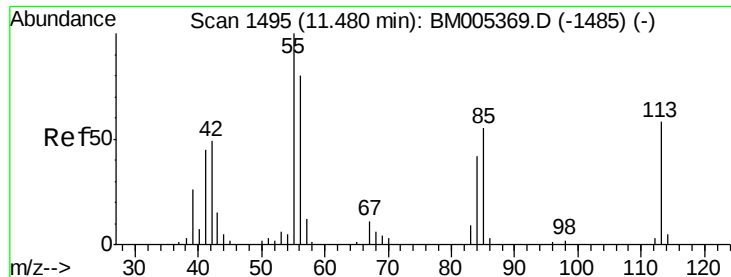
#31
Hexachlorobutadiene
Concen: 21.53 ng/ul
RT: 10.87 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

Tgt Ion:225 Resp: 83833
Ion Ratio Lower Upper
225 100
223 61.5 51.5 77.3
227 61.9 51.8 77.6



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: 12.14 ng/ul

RT: 11.48 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02060

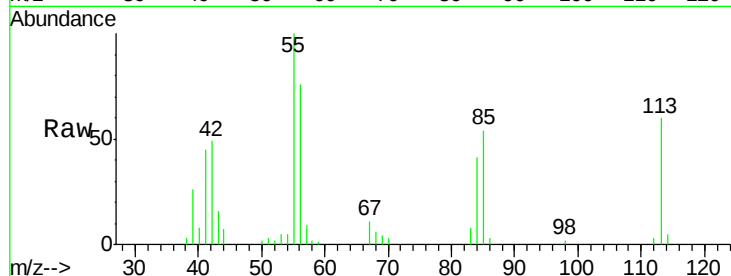
Tgt Ion:113 Resp: 29636

Ion Ratio Lower Upper

113 100

55 168.0 134.6 201.8

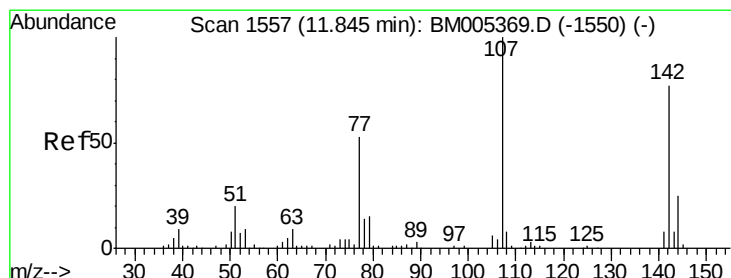
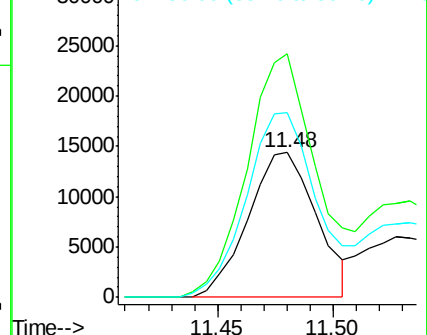
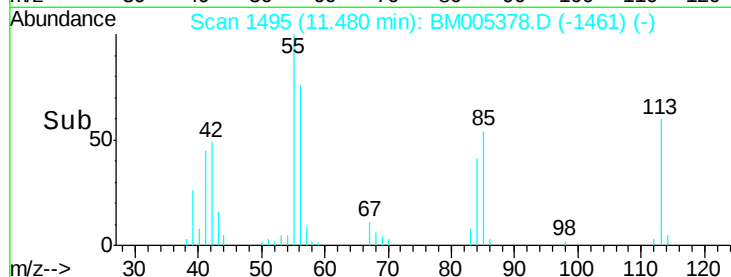
56 127.3 96.6 145.0



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: 21.23 ng/ul

RT: 11.84 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

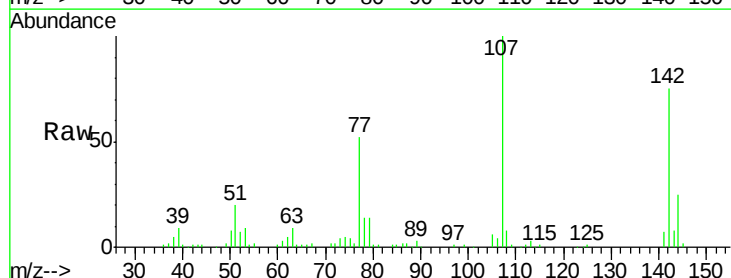
Tgt Ion:107 Resp: 166728

Ion Ratio Lower Upper

107 100

144 24.5 19.3 28.9

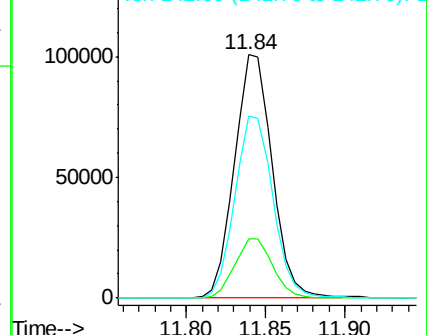
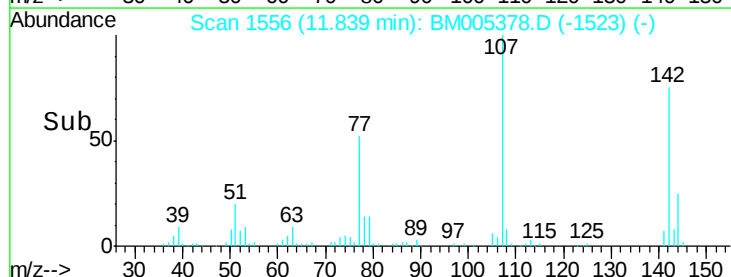
142 75.0 60.8 91.2

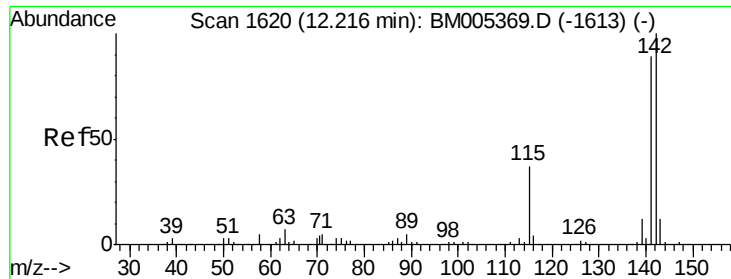


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

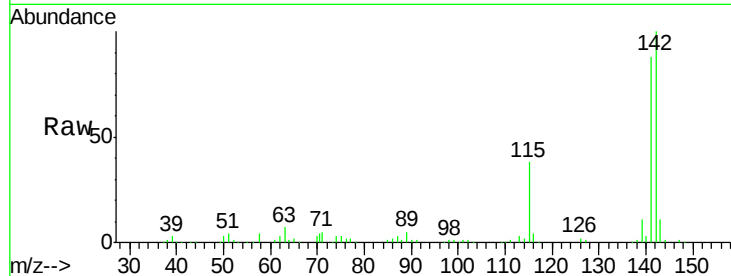




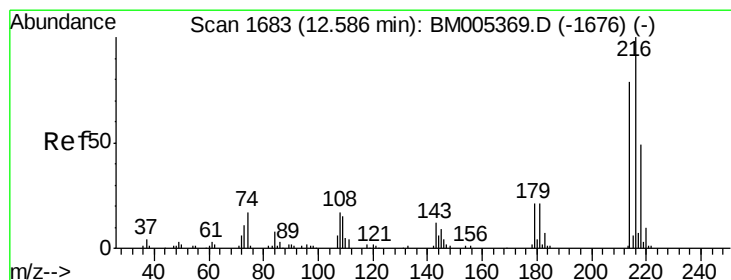
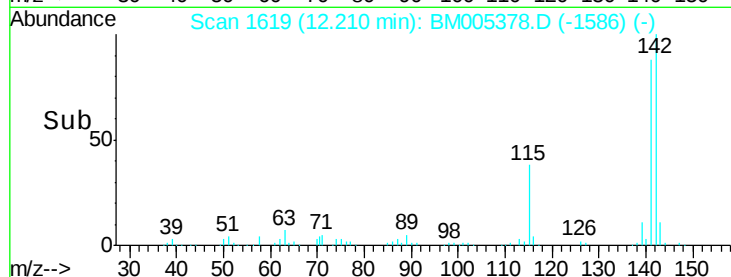
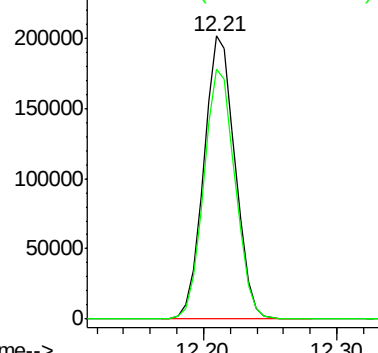
#34
 2-Methylnaphthalene
 Concen: 20.40 ng/u1
 RT: 12.21 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BM005378.D
 Acq: 10 May 2016 16:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Tgt Ion:142 Resp: 326879
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.3 106.9

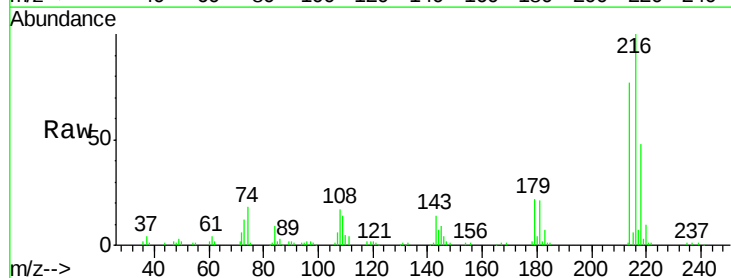


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

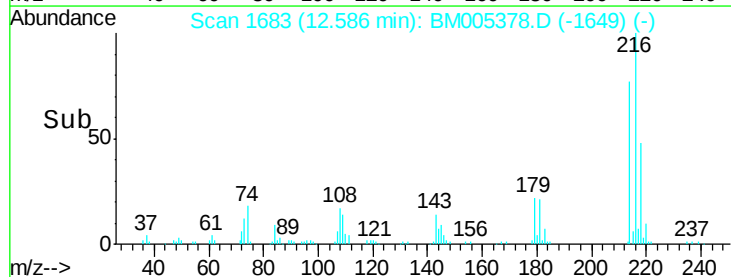
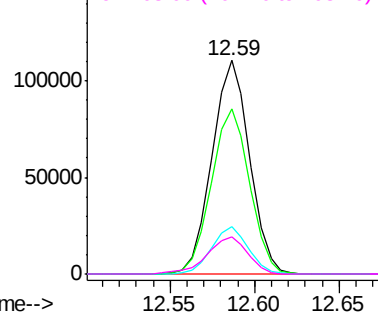


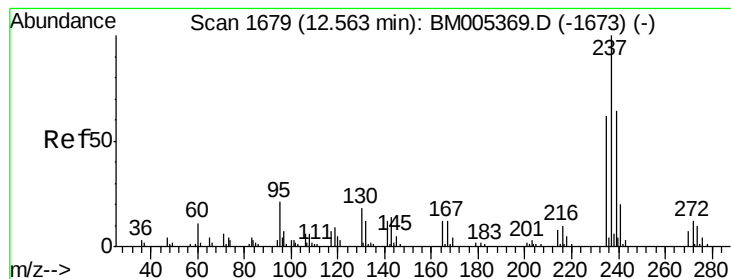
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.52 ng/u1
 RT: 12.59 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM005378.D
 Acq: 10 May 2016 16:55

Tgt Ion:216 Resp: 171249
 Ion Ratio Lower Upper
 216 100
 214 77.5 63.4 95.0
 179 22.4 17.4 26.0
 108 17.3 14.9 22.3



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: 18.76 ng/ul

RT: 12.56 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02060

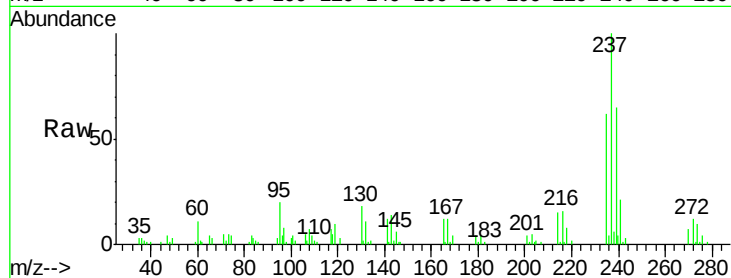
Tgt Ion:237 Resp: 79962

Ion Ratio Lower Upper

237 100

235 62.4 53.5 80.3

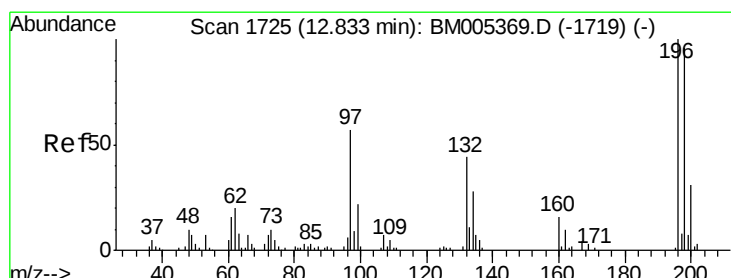
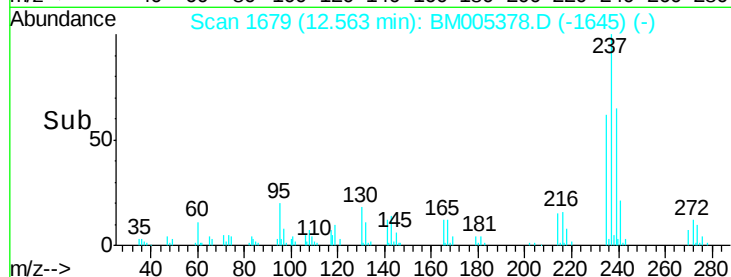
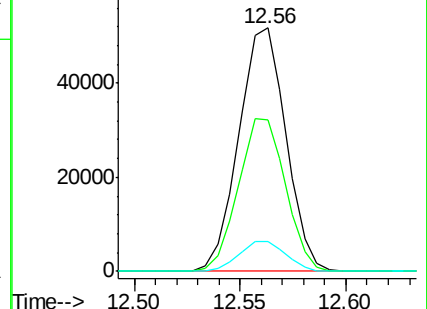
272 12.3 10.6 15.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.11 ng/ul

RT: 12.83 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

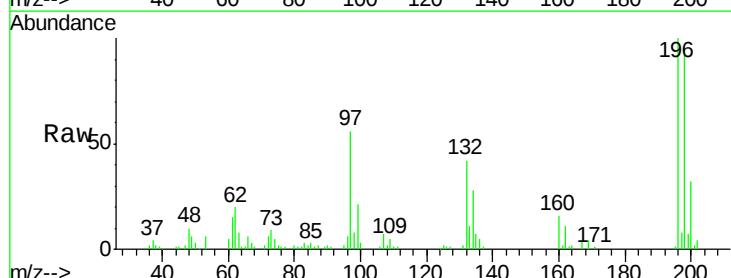
Tgt Ion:196 Resp: 117306

Ion Ratio Lower Upper

196 100

198 96.0 72.3 108.5

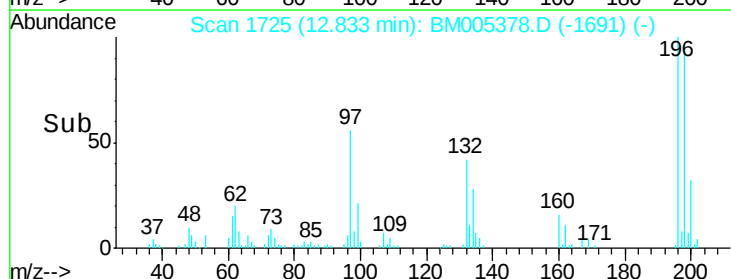
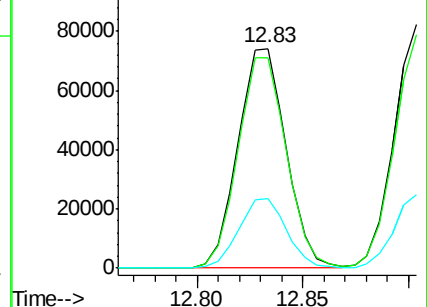
200 31.7 23.9 35.9

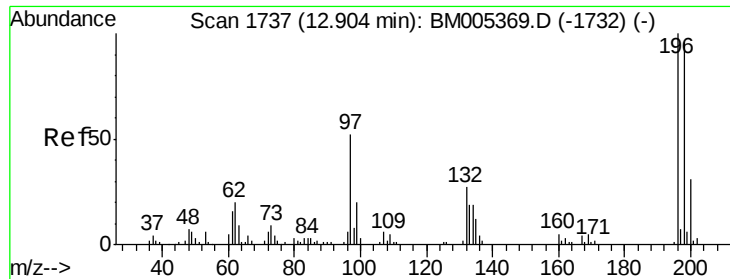


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

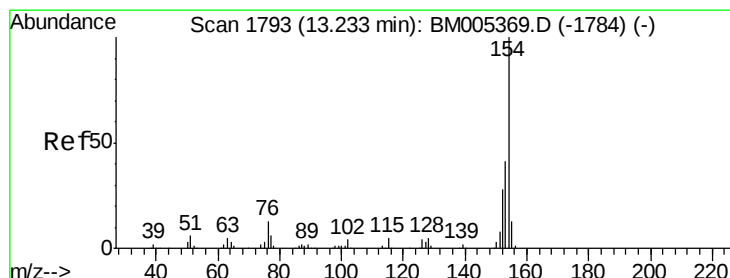
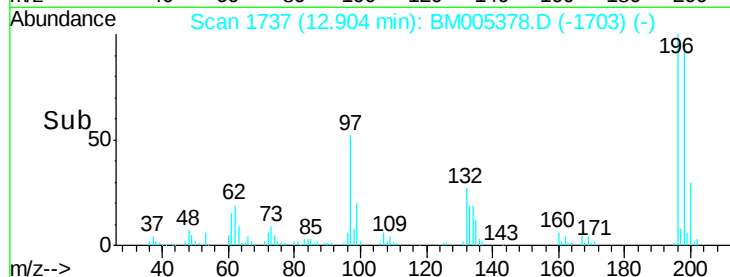
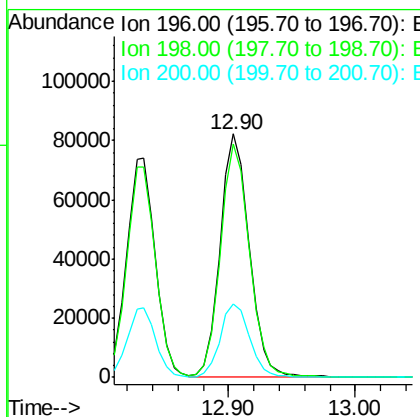
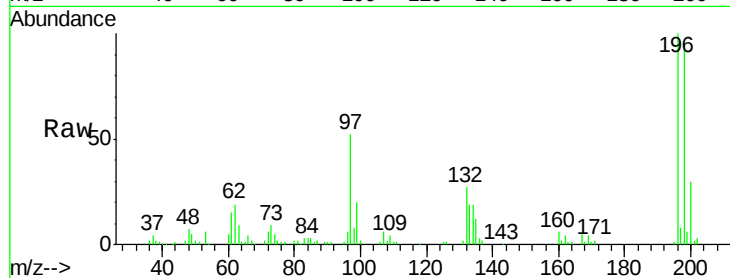




#39
 2,4,5-Trichlorophenol
 Concen: 21.31 ng/ul
 RT: 12.90 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BM005378.D
 Acq: 10 May 2016 16:55

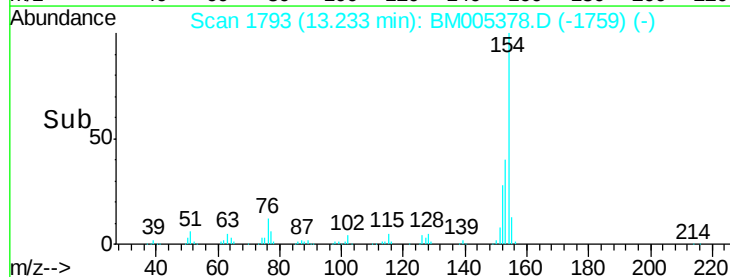
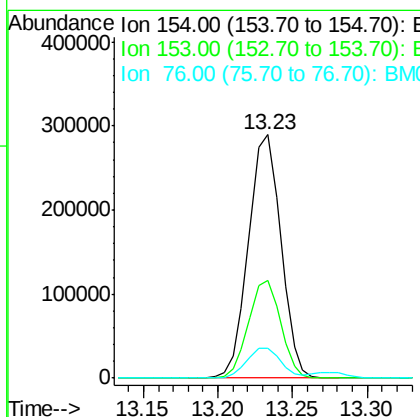
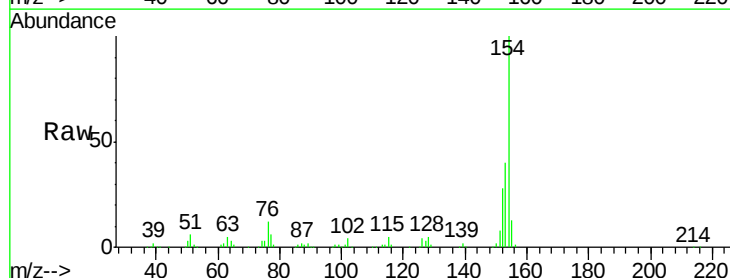
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

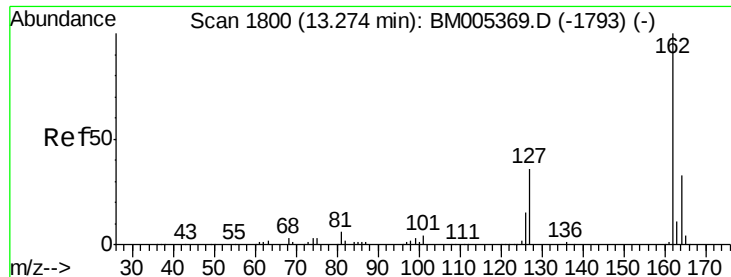
Tgt Ion:196 Resp: 131384
 Ion Ratio Lower Upper
 196 100
 198 95.8 78.5 117.7
 200 30.2 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 20.06 ng/ul
 RT: 13.23 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BM005378.D
 Acq: 10 May 2016 16:55

Tgt Ion:154 Resp: 435896
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.1 48.1
 76 12.3 10.6 15.8

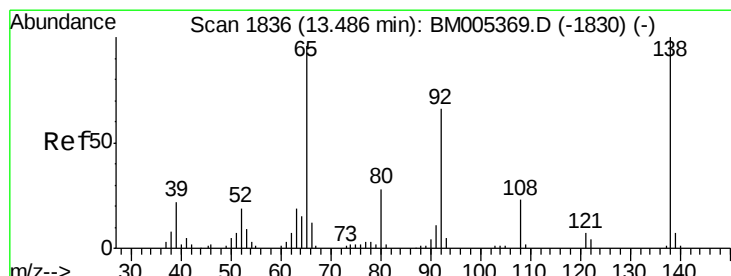
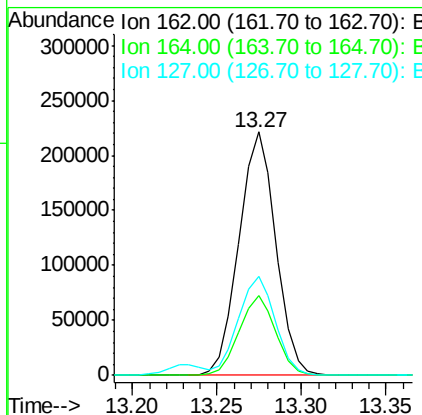
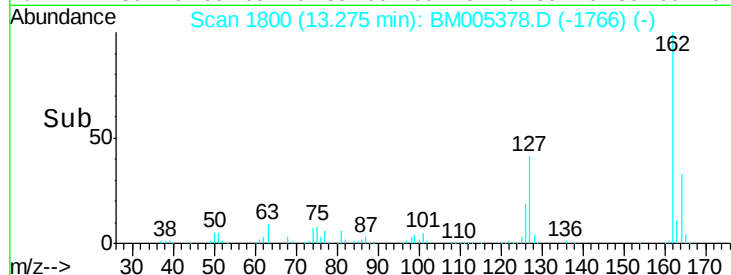
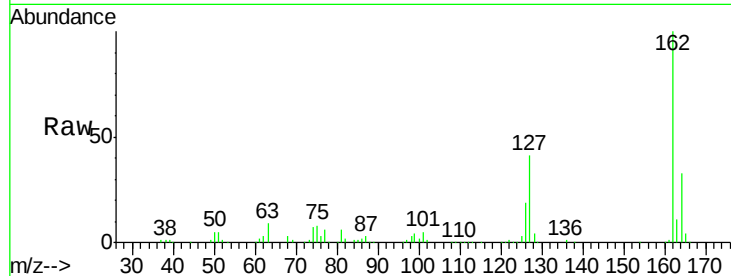




#41
 2-Chloronaphthalene
 Concen: 20.49 ng/ul
 RT: 13.27 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BM005378.D
 Acq: 10 May 2016 16:55

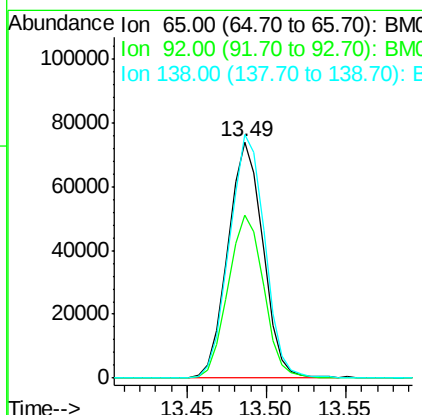
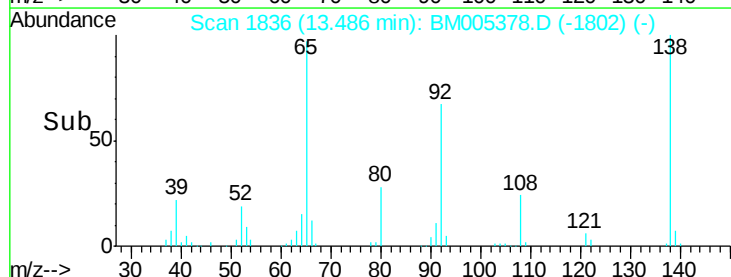
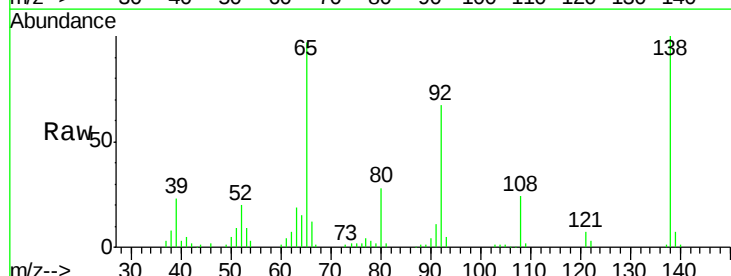
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

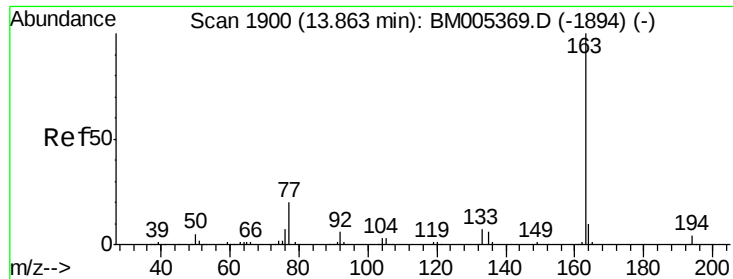
Tgt Ion: 162 Resp: 336627
 Ion Ratio Lower Upper
 162 100
 164 32.8 25.5 38.3
 127 40.6 31.9 47.9



#42
 2-Nitroaniline
 Concen: 22.50 ng/ul
 RT: 13.49 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BM005378.D
 Acq: 10 May 2016 16:55

Tgt Ion: 65 Resp: 113795
 Ion Ratio Lower Upper
 65 100
 92 68.8 60.1 90.1
 138 103.1 84.0 126.0





#44

Dimethylphthalate

Concen: 20.59 ng/ul

RT: 13.86 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02060

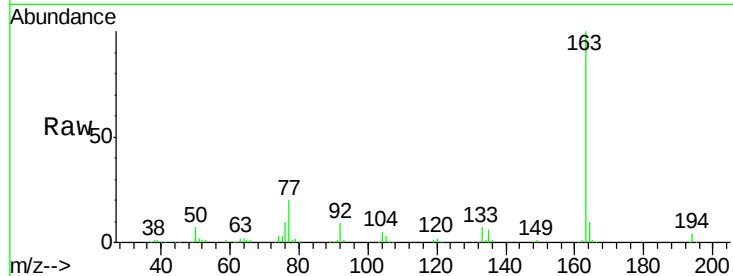
Tgt Ion:163 Resp: 452325

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

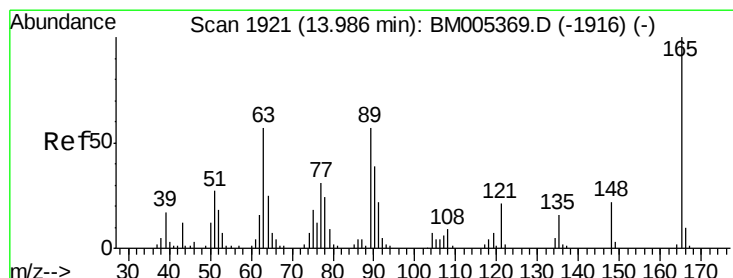
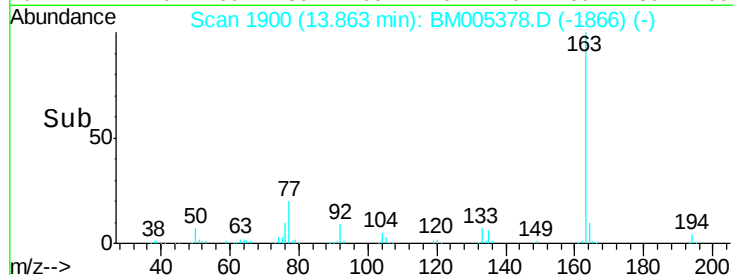
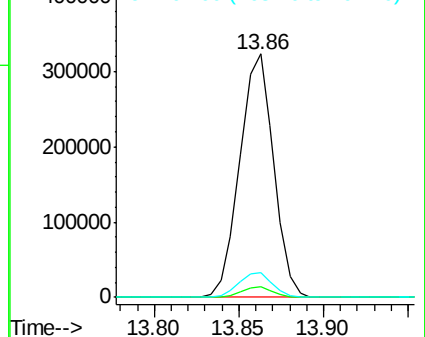
164 10.1 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.38 ng/ul

RT: 13.99 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

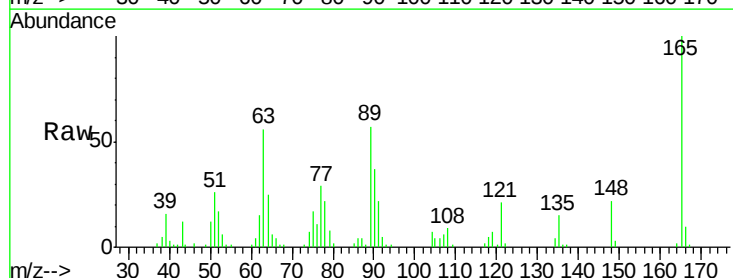
Tgt Ion:165 Resp: 96935

Ion Ratio Lower Upper

165 100

89 57.0 52.2 78.4

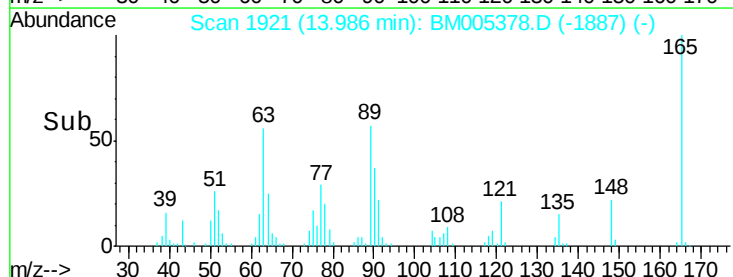
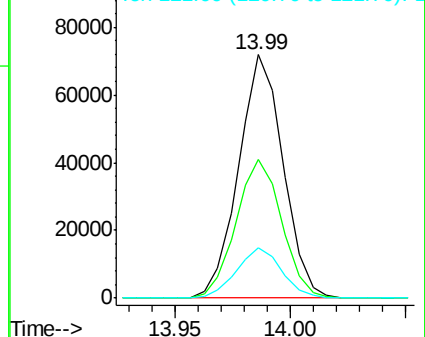
121 20.9 21.0 31.4#

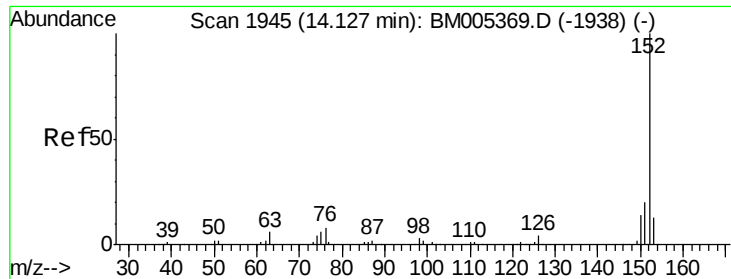


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.73 ng/ul

RT: 14.12 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02060

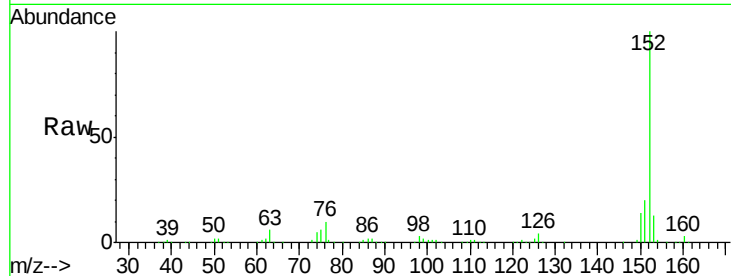
Tgt Ion:152 Resp: 565643

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

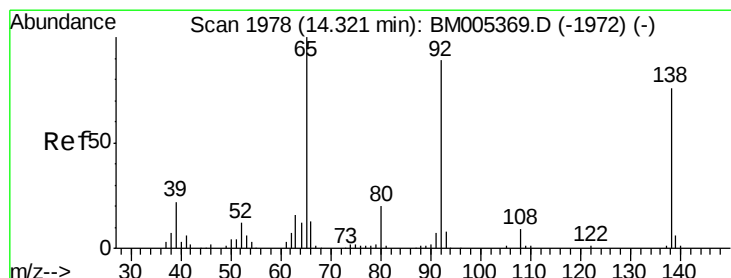
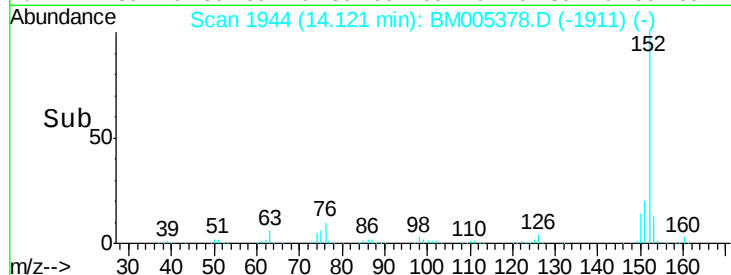
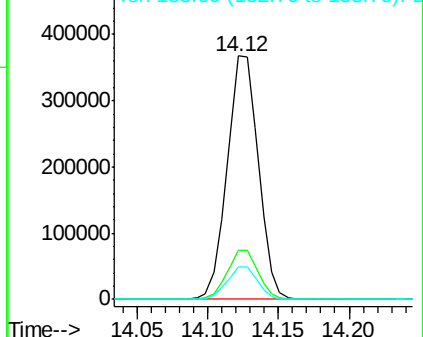
153 13.2 10.3 15.5



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: 23.52 ng/ul

RT: 14.32 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

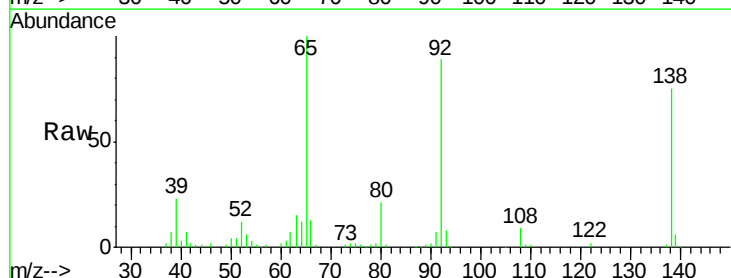
Tgt Ion:138 Resp: 108633

Ion Ratio Lower Upper

138 100

108 11.5 8.6 13.0

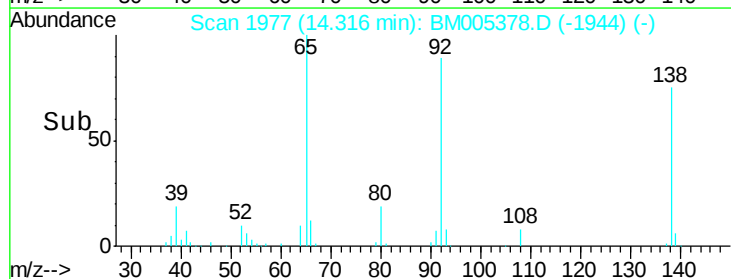
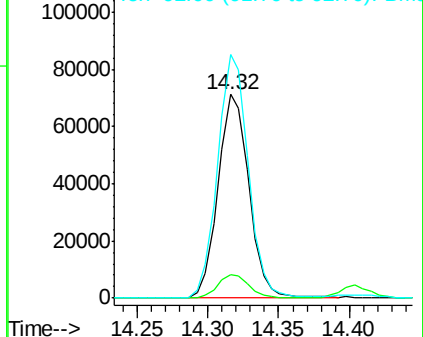
92 119.6 93.5 140.3

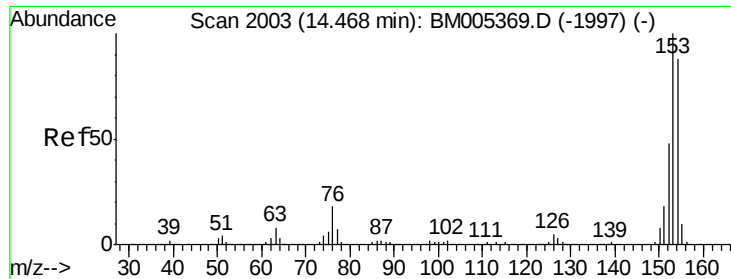


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.60 ng/ul

RT: 14.47 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02060

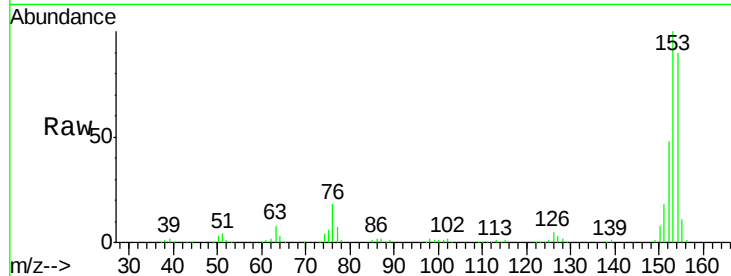
Tgt Ion:153 Resp: 370392

Ion Ratio Lower Upper

153 100

152 47.8 38.9 58.3

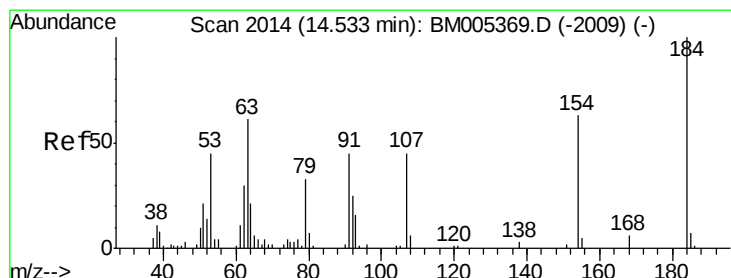
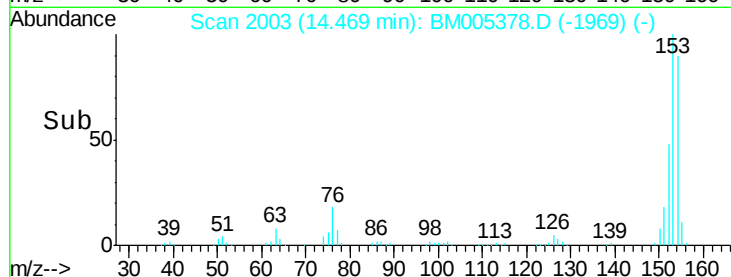
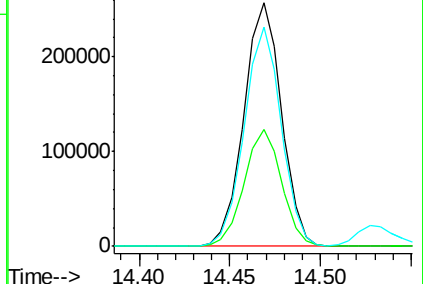
154 90.0 70.3 105.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 20.01 ng/ul

RT: 14.53 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

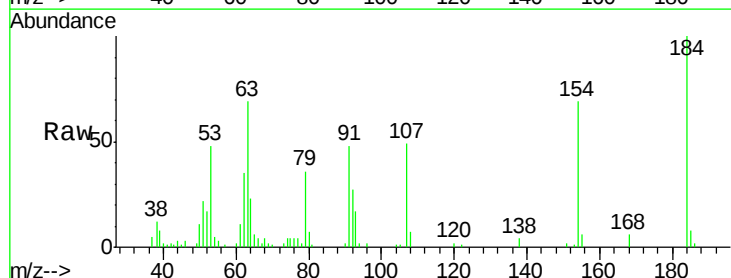
Tgt Ion:184 Resp: 49873

Ion Ratio Lower Upper

184 100

63 69.4 56.9 85.3

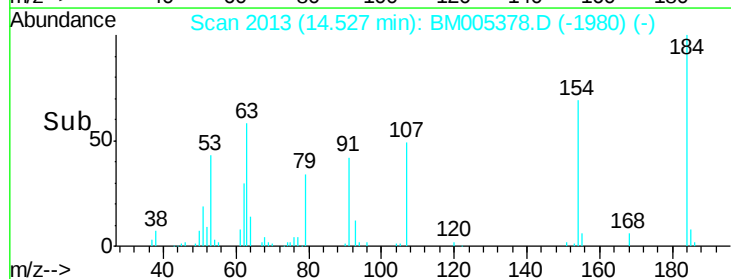
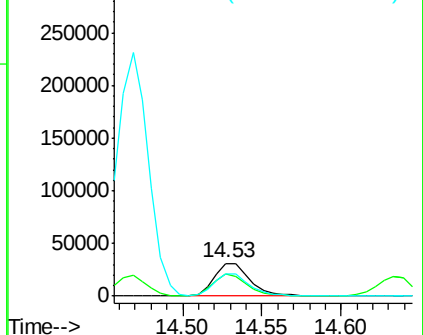
154 69.0 54.6 82.0

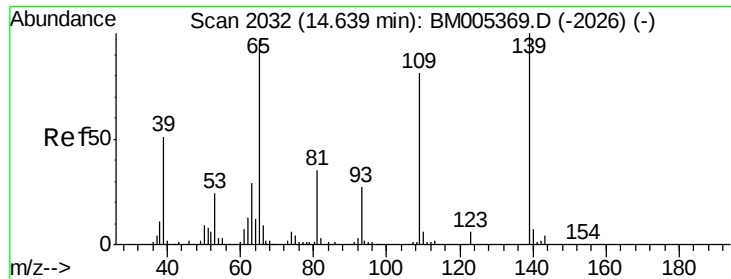


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

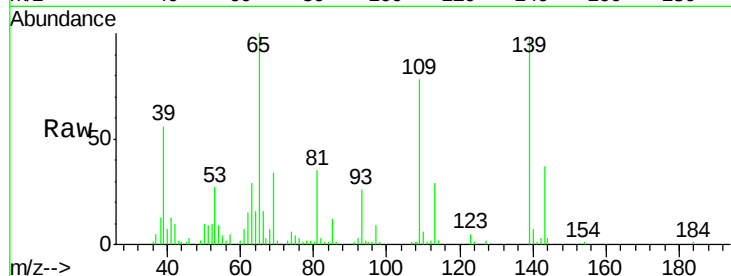




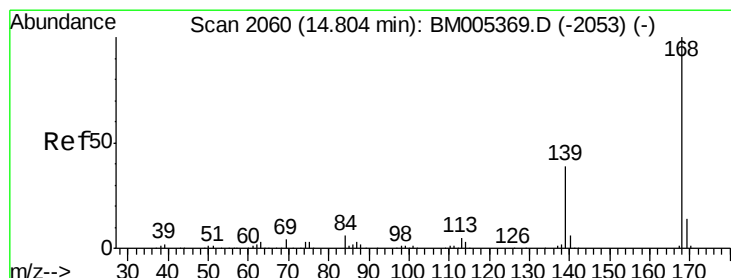
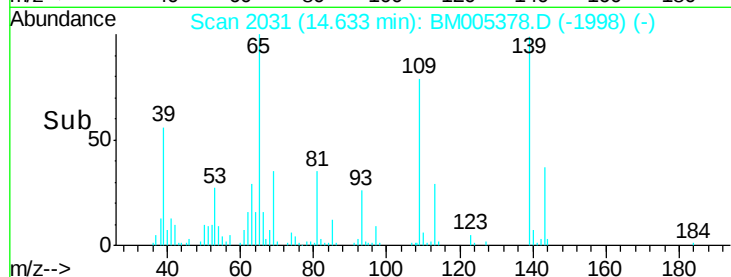
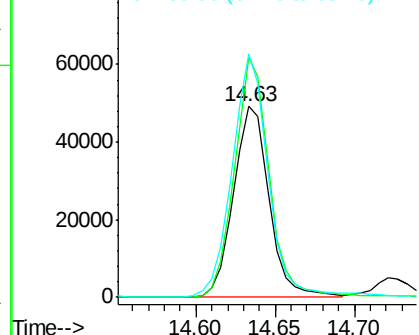
#52
4-Nitrophenol
Concen: 23.03 ng/ul
RT: 14.63 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:109 Resp: 76832
Ion Ratio Lower Upper
109 100
139 125.1 103.6 155.4
65 127.4 104.7 157.1

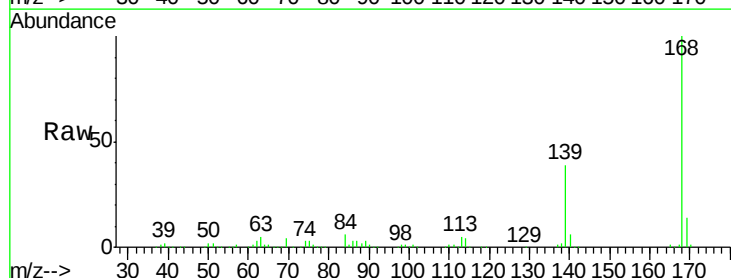


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BMC

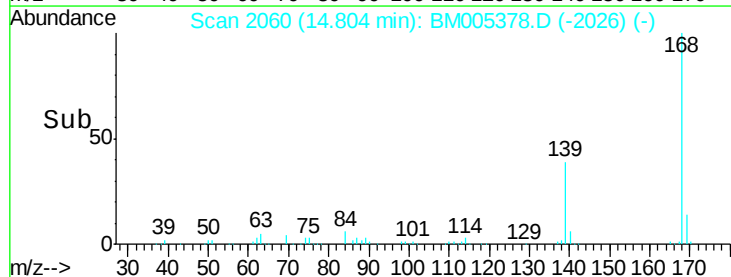
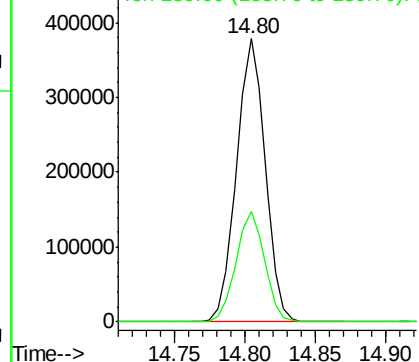


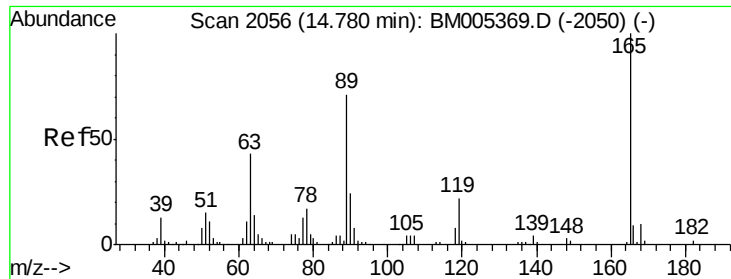
#53
Dibenzofuran
Concen: 20.55 ng/ul
RT: 14.80 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

Tgt Ion:168 Resp: 536128
Ion Ratio Lower Upper
168 100
139 39.0 30.3 45.5



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

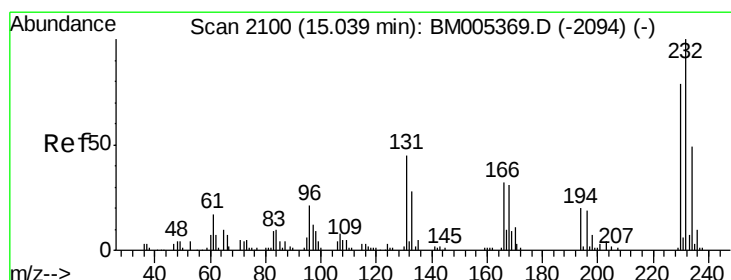
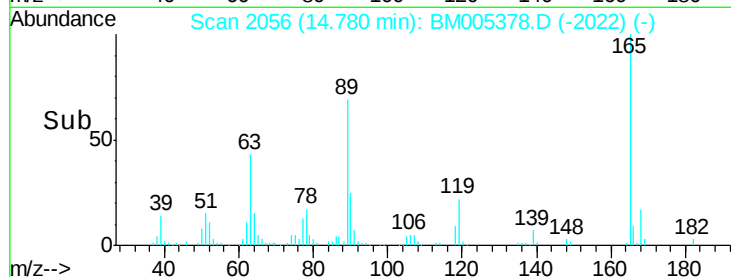
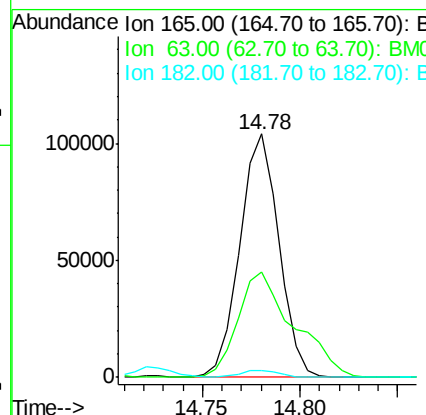
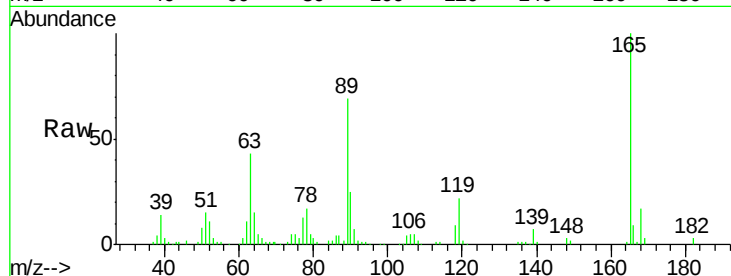




#54
 2,4-Dinitrotoluene
 Concen: 22.38 ng/ul
 RT: 14.78 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BM005378.D
 Acq: 10 May 2016 16:55

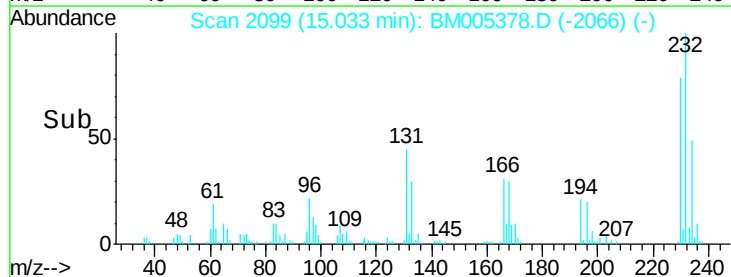
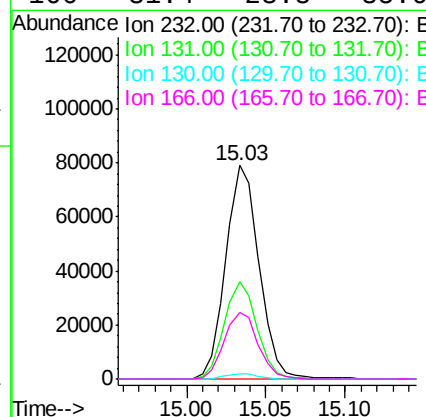
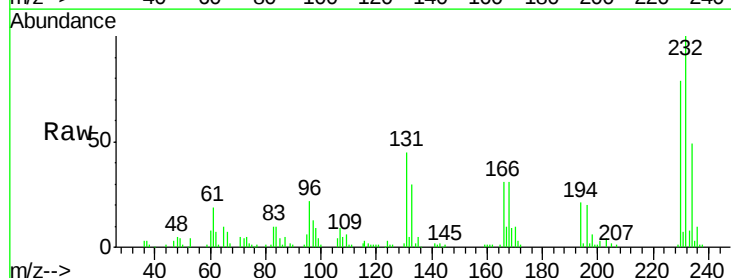
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

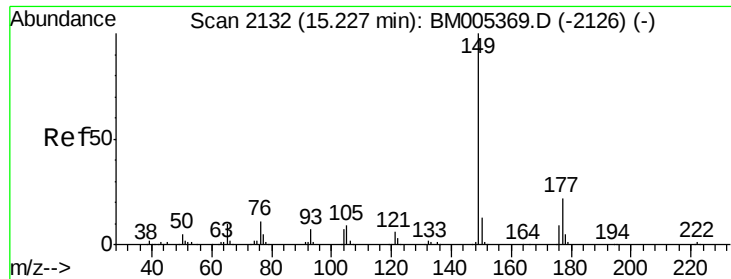
Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.4	36.2	54.4
182	3.0	2.5	3.7



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.96 ng/ul
 RT: 15.03 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BM005378.D
 Acq: 10 May 2016 16:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.3	35.0	52.6
130	2.4	0.0	0.0#
166	31.4	23.8	35.6

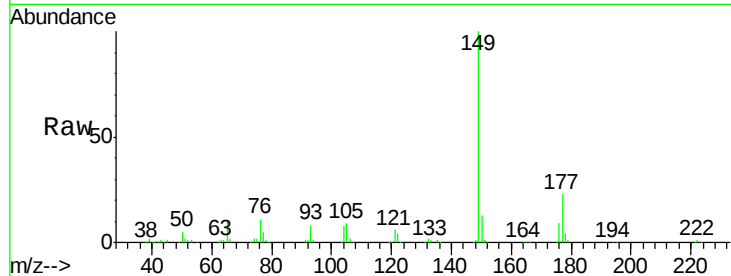




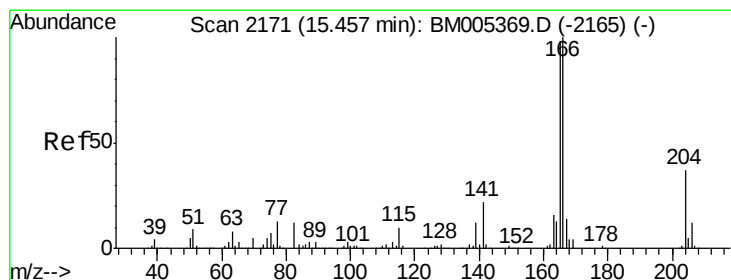
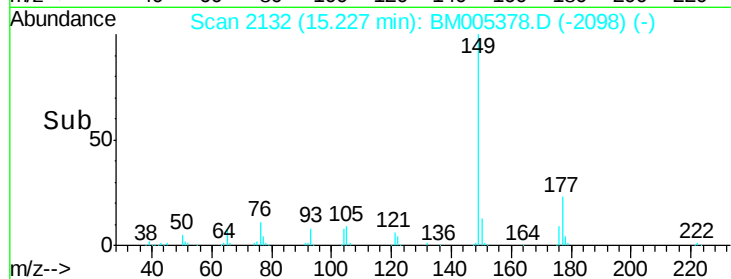
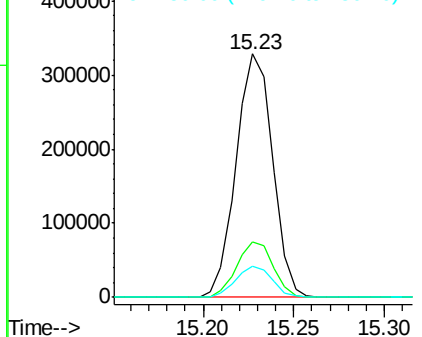
#56
Diethylphthalate
Concen: 20.77 ng/ul
RT: 15.23 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:149 Resp: 460922
Ion Ratio Lower Upper
149 100
177 22.7 17.6 26.4
150 13.0 9.8 14.8

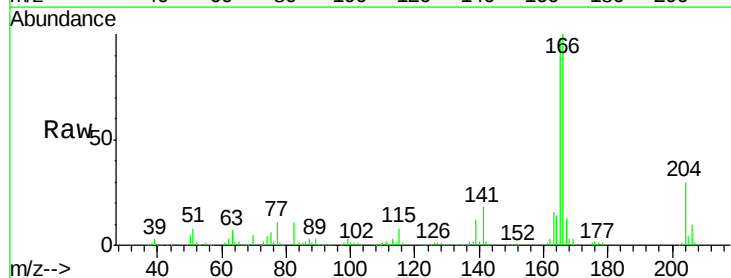


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

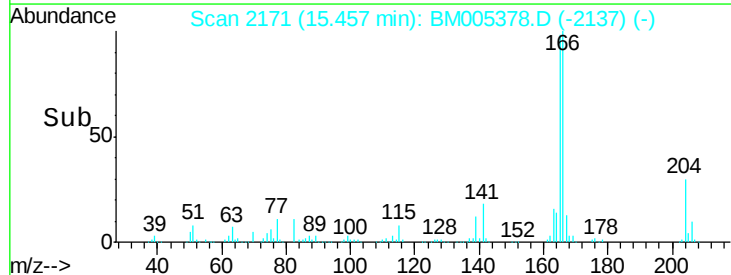
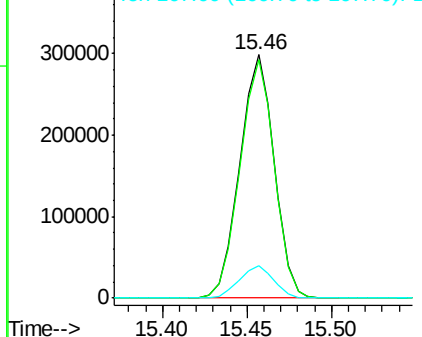


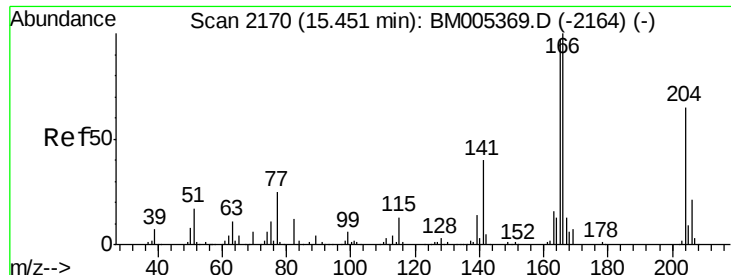
#58
Fluorene
Concen: 20.78 ng/ul
RT: 15.46 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

Tgt Ion:166 Resp: 423847
Ion Ratio Lower Upper
166 100
165 98.1 77.9 116.9
167 13.1 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: 20.89 ng/ul

RT: 15.44 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02060

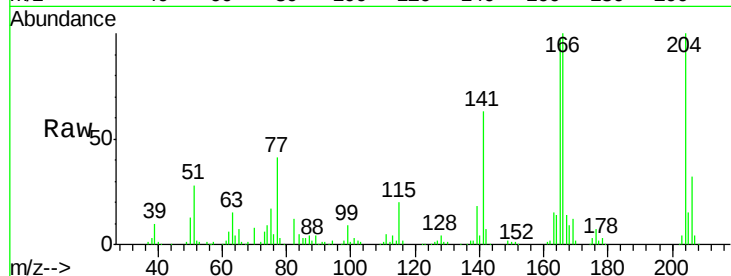
Tgt Ion:204 Resp: 211054

Ion Ratio Lower Upper

204 100

206 32.2 25.8 38.6

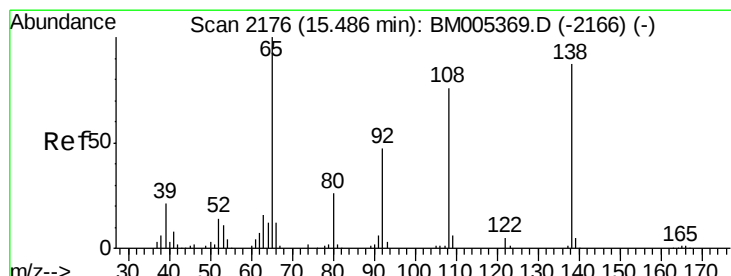
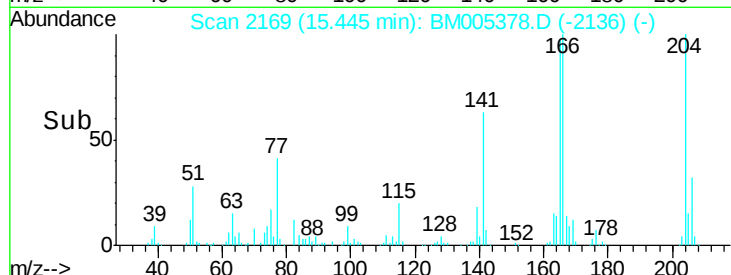
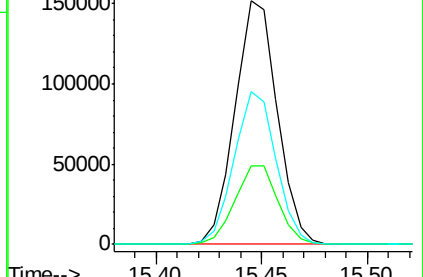
141 62.8 48.9 73.3



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: 21.78 ng/ul

RT: 15.49 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

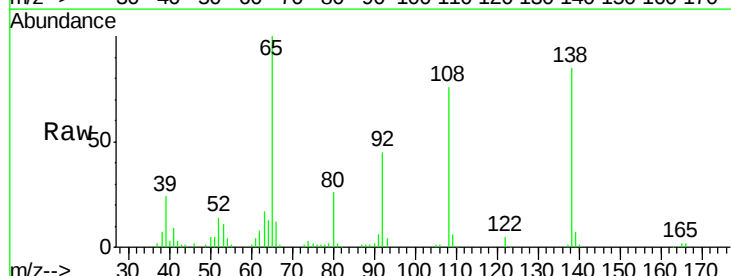
Tgt Ion:138 Resp: 106601

Ion Ratio Lower Upper

138 100

92 52.7 44.3 66.5

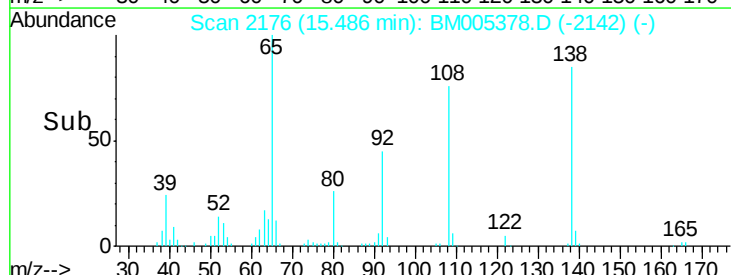
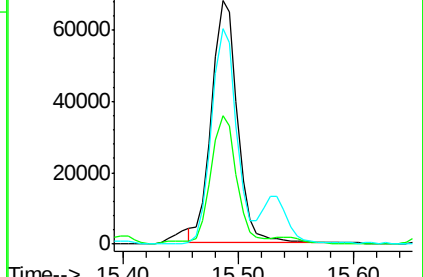
108 88.7 66.3 99.5

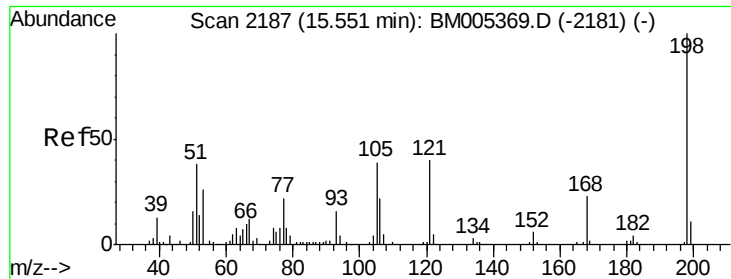


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): E

Ion 108.00 (107.70 to 108.70): E





#63

4,6-Dinitro-2-methylphenol

Concen: 22.00 ng/ul

RT: 15.54 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02060

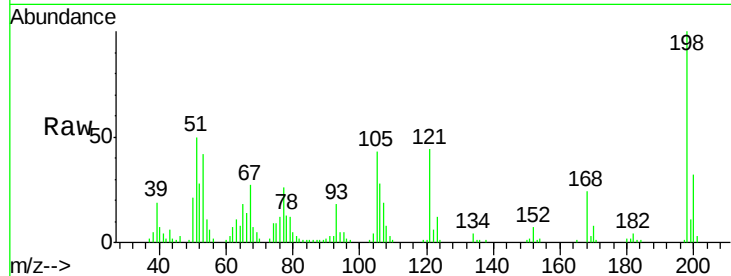
Tgt Ion:198 Resp: 86492

Ion Ratio Lower Upper

198 100

182 4.4 5.5 8.3#

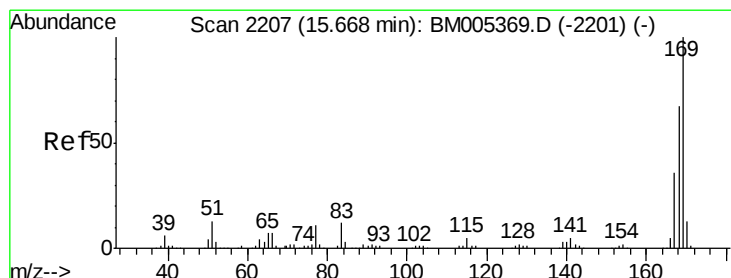
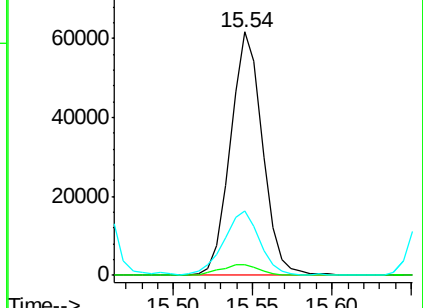
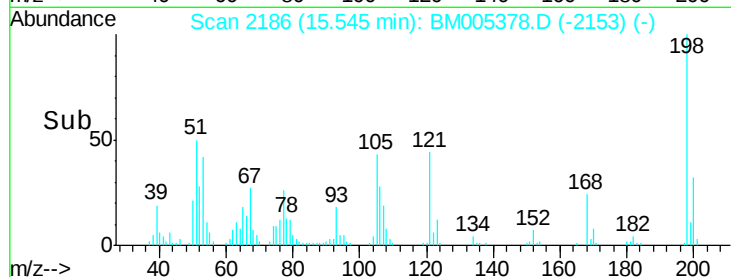
77 26.5 24.2 36.2



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: 21.11 ng/ul

RT: 15.66 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

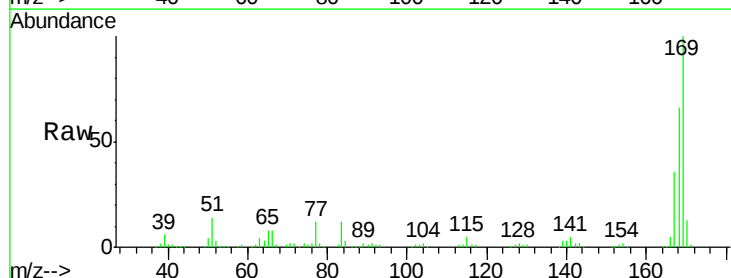
Tgt Ion:169 Resp: 384376

Ion Ratio Lower Upper

169 100

168 66.2 52.9 79.3

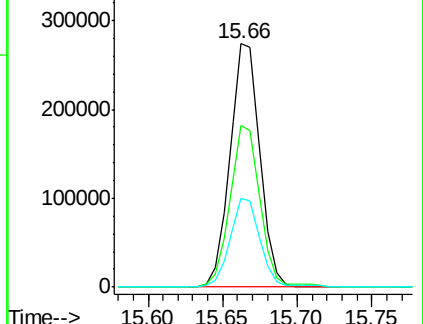
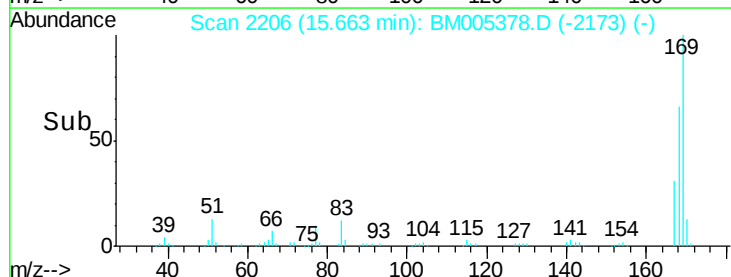
167 36.3 28.2 42.4

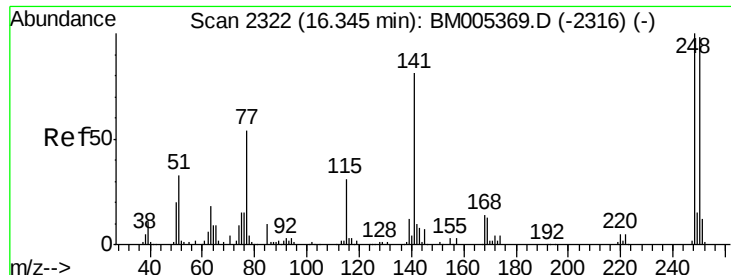


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

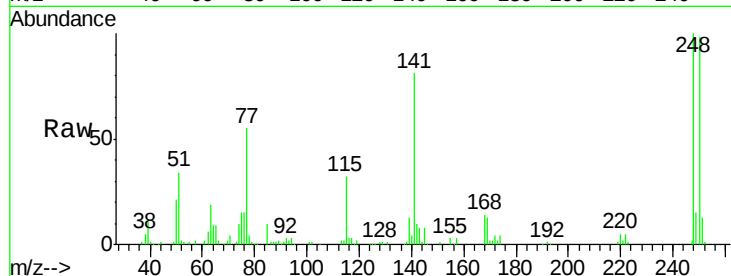




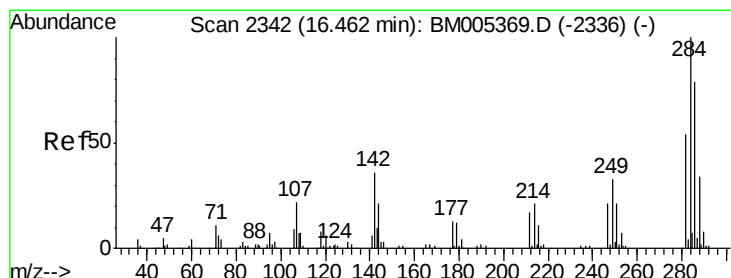
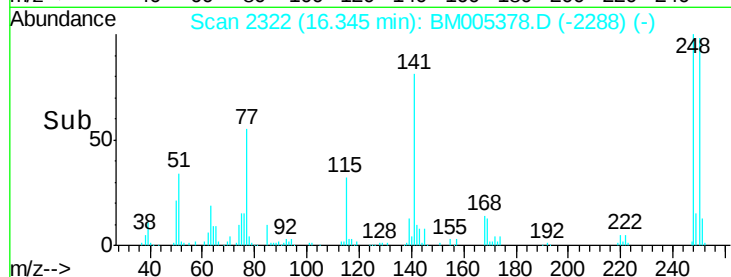
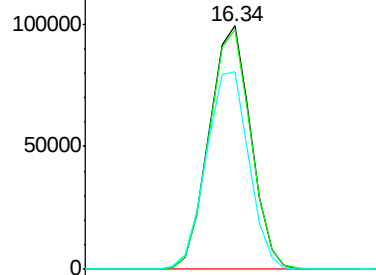
#65
4-Bromophenyl-phenylether
Concen: 21.24 ng/ul
RT: 16.34 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 248 Resp: 135455
Ion Ratio Lower Upper
248 100
250 98.5 78.4 117.6
141 81.0 67.0 100.4

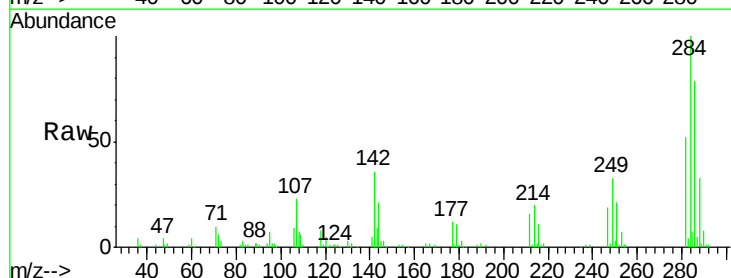


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

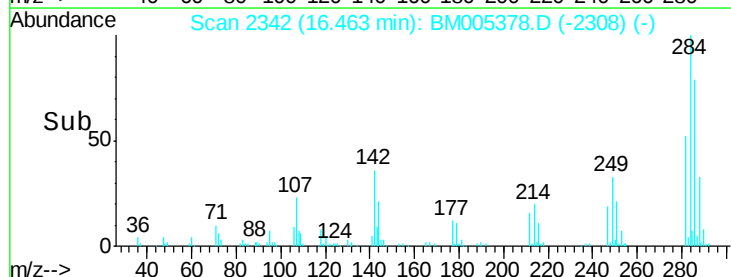
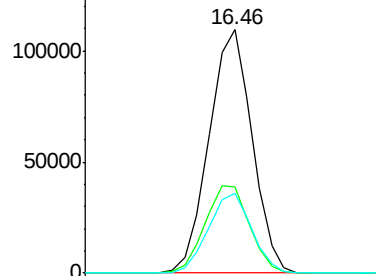


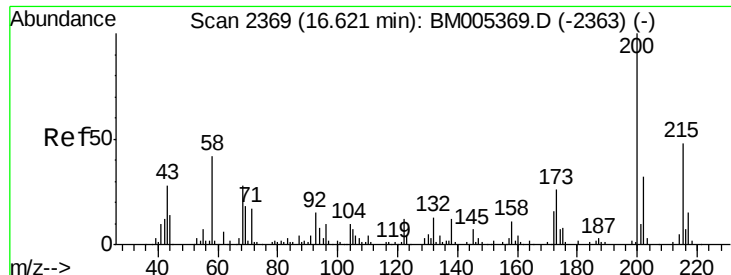
#66
Hexachlorobenzene
Concen: 21.67 ng/ul
RT: 16.46 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

Tgt Ion: 284 Resp: 155005
Ion Ratio Lower Upper
284 100
142 35.6 31.0 46.6
249 32.6 26.9 40.3



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

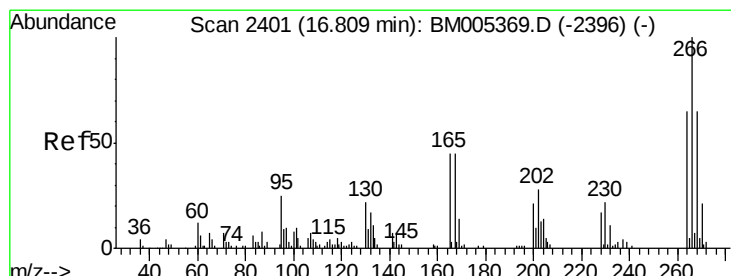
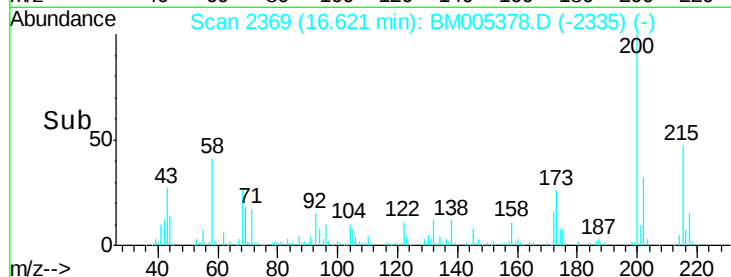
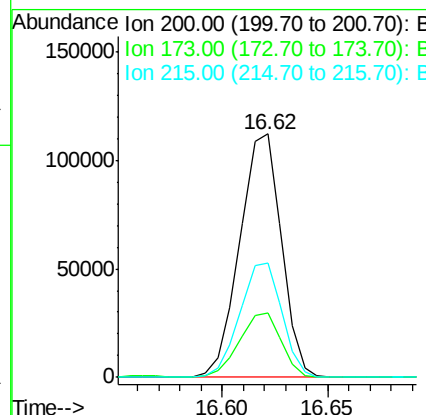
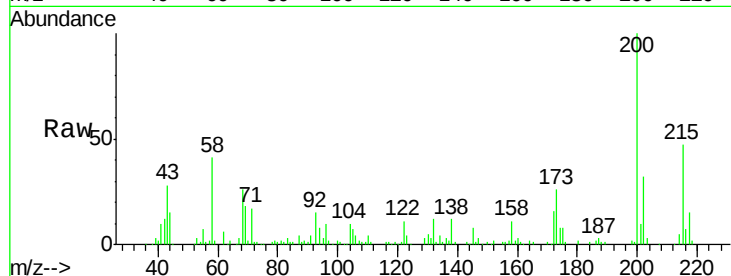




#67
 Atrazine
 Concen: 23.12 ng/ul
 RT: 16.62 min Scan# 2369
 Delta R.T. 0.00 min
 Lab File: BM005378.D
 Acq: 10 May 2016 16:55

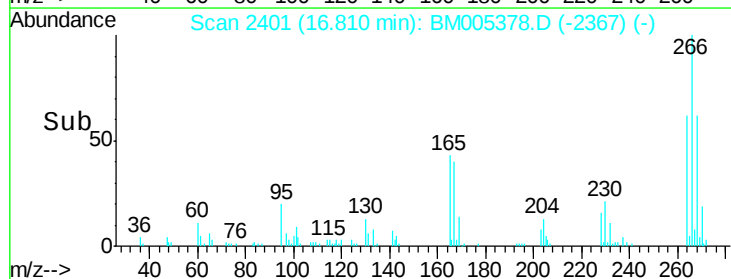
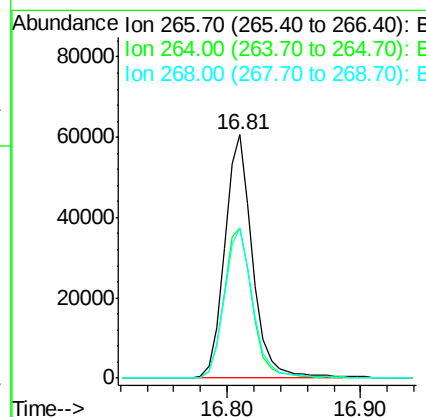
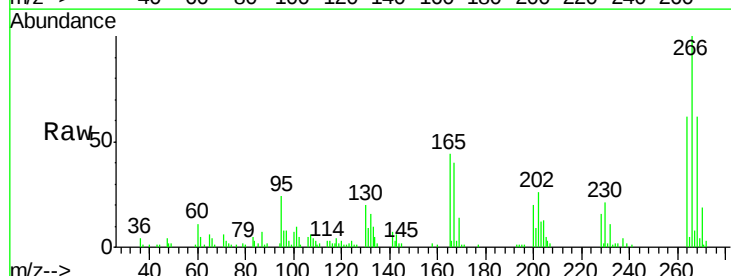
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

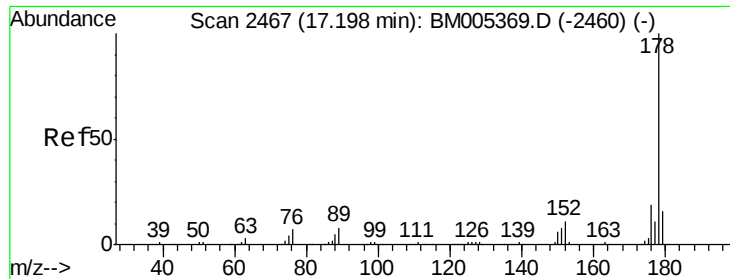
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	21.0	31.4
215	47.2	37.4	56.2



#68
 Pentachlorophenol
 Concen: 22.29 ng/ul
 RT: 16.81 min Scan# 2401
 Delta R.T. 0.00 min
 Lab File: BM005378.D
 Acq: 10 May 2016 16:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.9	52.0	78.0
268	61.9	53.0	79.6





#69

Phenanthrene

Concen: 20.93 ng/ul

RT: 17.20 min Scan# 2467

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02060

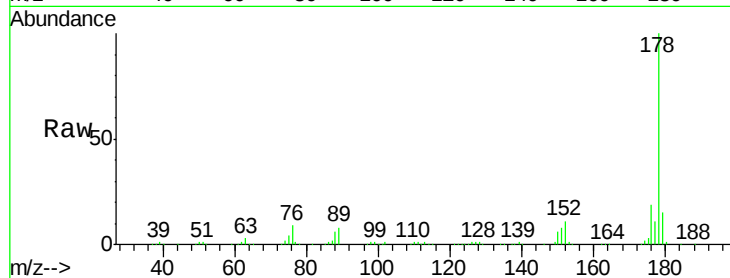
Tgt Ion:178 Resp: 731921

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

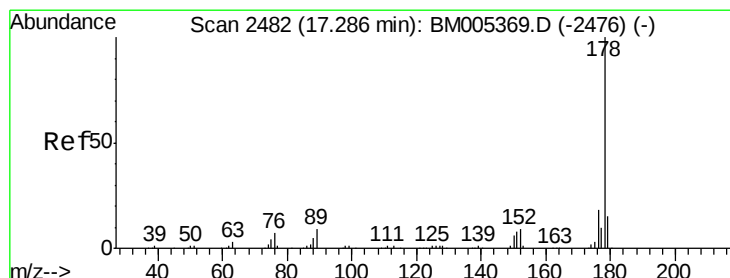
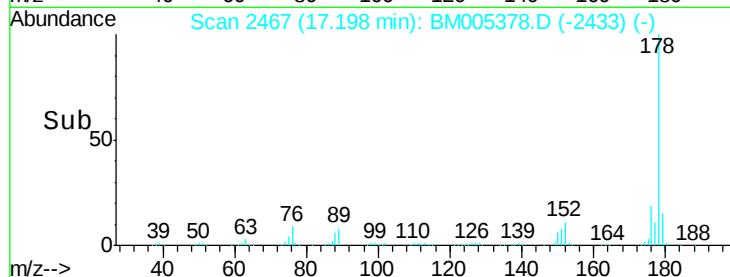
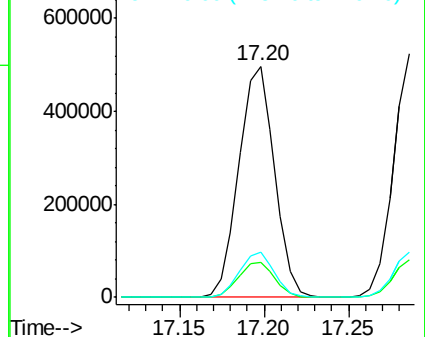
176 19.3 15.2 22.8



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



#71

Anthracene

Concen: 21.45 ng/ul

RT: 17.29 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

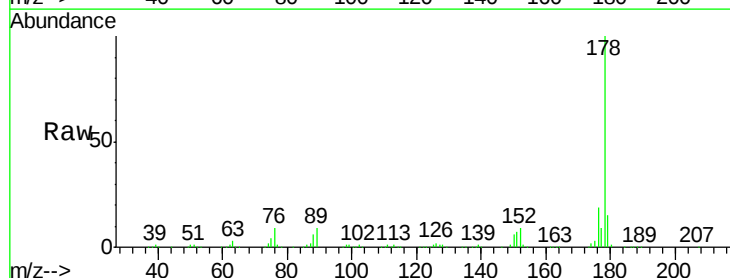
Tgt Ion:178 Resp: 747838

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

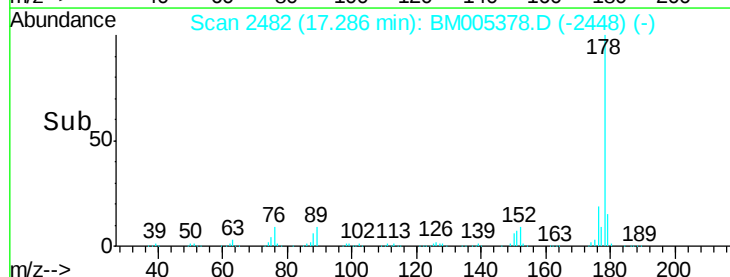
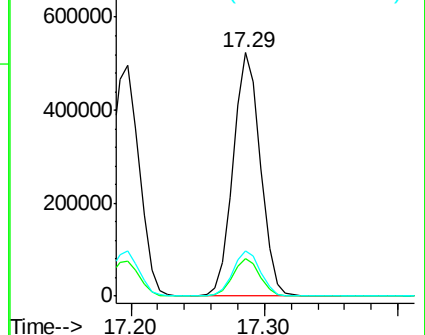
176 18.6 15.1 22.7

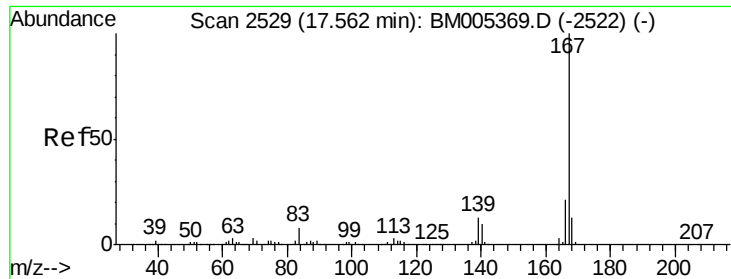


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

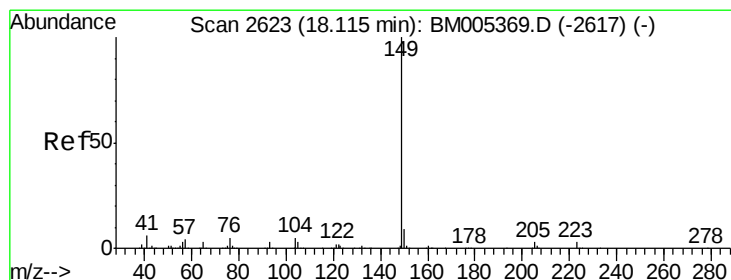
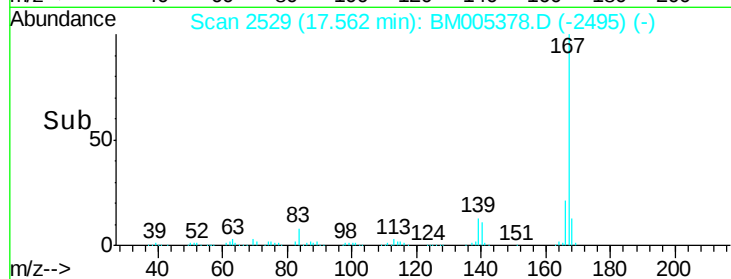
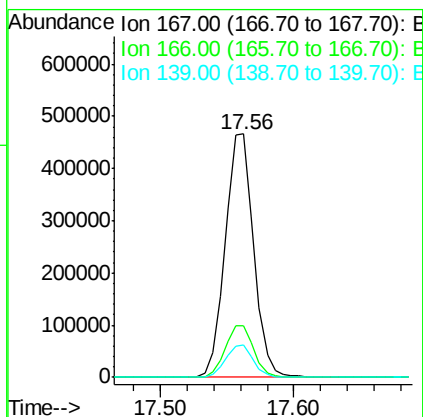
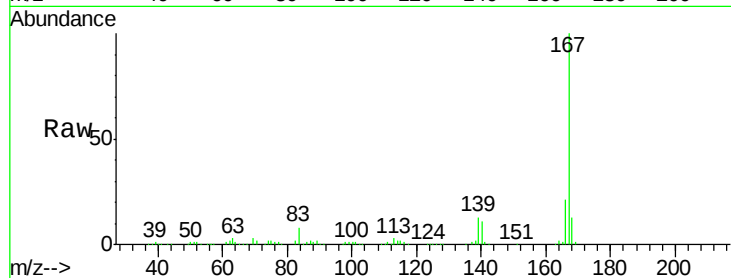




#72
 Carbazole
 Concen: 22.79 ng/ul
 RT: 17.56 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BM005378.D
 Acq: 10 May 2016 16:55

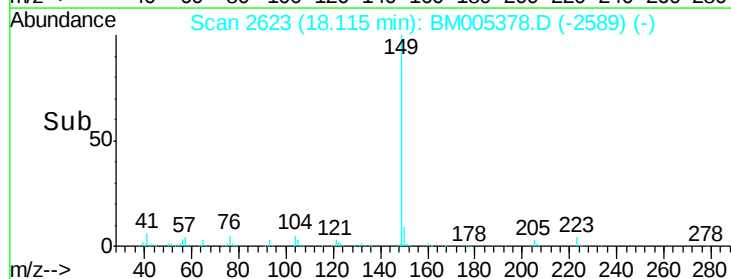
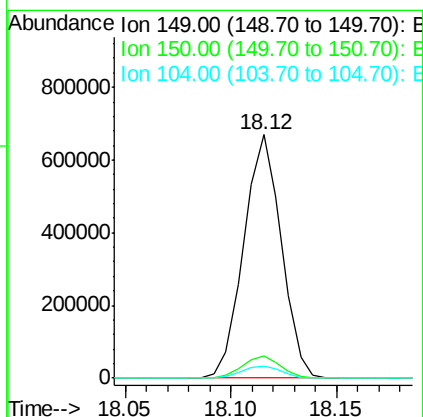
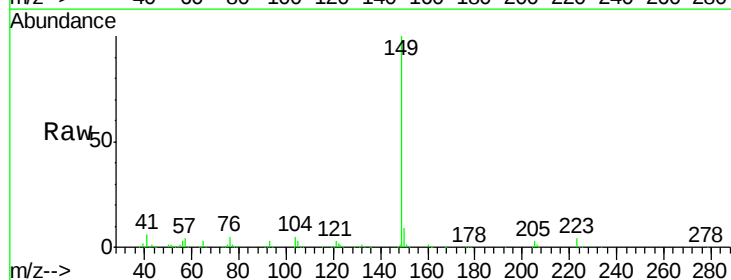
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

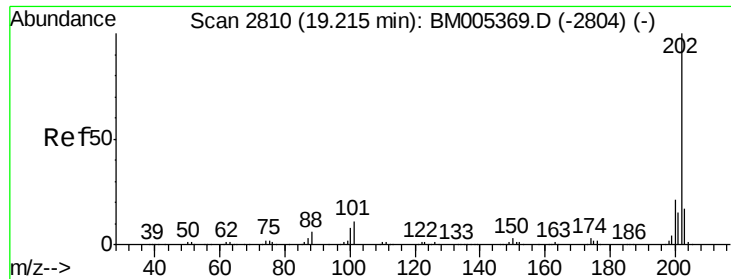
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	13.1	10.2	15.2



#73
 Di-n-butylphthalate
 Concen: 22.13 ng/ul
 RT: 18.12 min Scan# 2623
 Delta R.T. 0.00 min
 Lab File: BM005378.D
 Acq: 10 May 2016 16:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.1	4.1	6.1

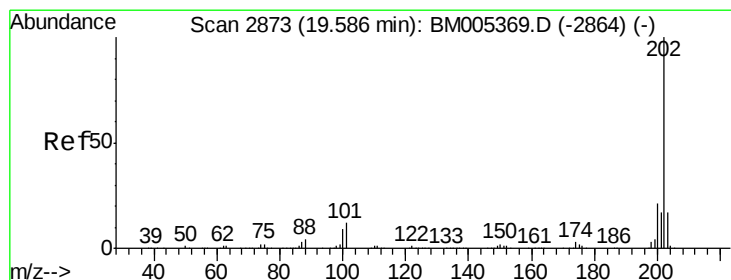
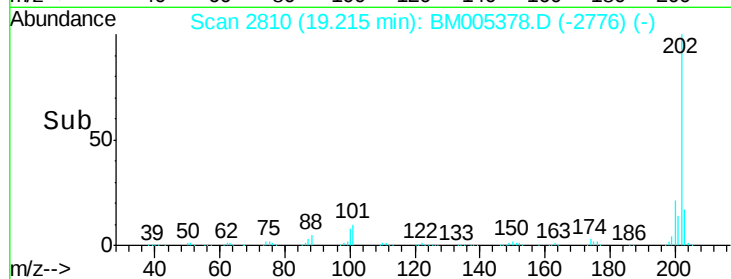
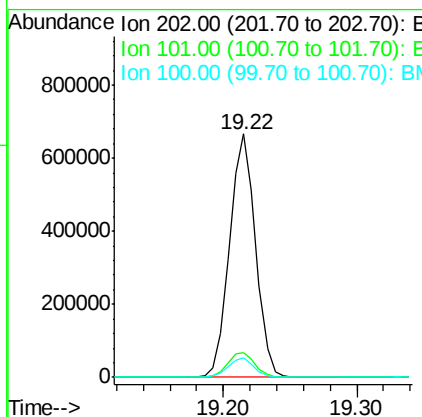
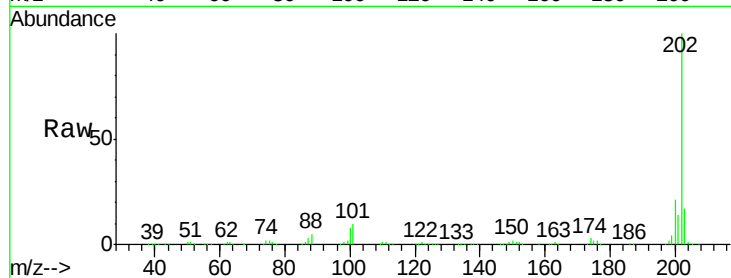




#74
 Fluoranthene
 Concen: 23.42 ng/ul
 RT: 19.22 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BM005378.D
 Acq: 10 May 2016 16:55

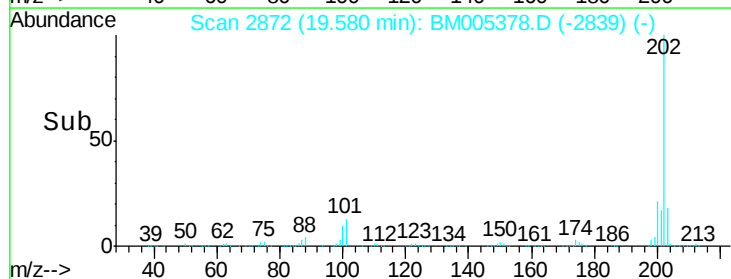
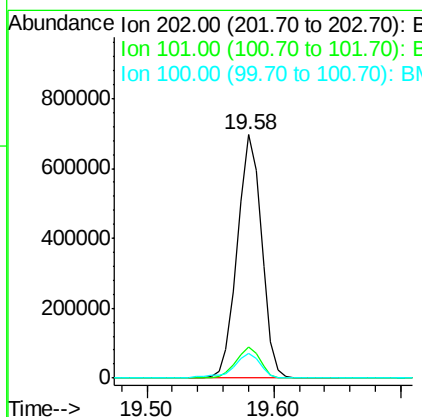
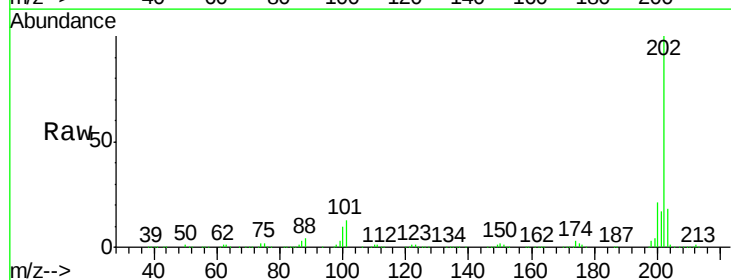
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

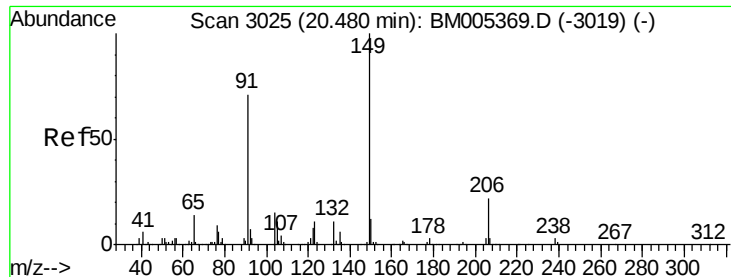
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	9.2	13.8
100	7.9	7.1	10.7



#77
 Pyrene
 Concen: 20.24 ng/ul
 RT: 19.58 min Scan# 2872
 Delta R.T. -0.01 min
 Lab File: BM005378.D
 Acq: 10 May 2016 16:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.8	16.2
100	10.3	8.4	12.6

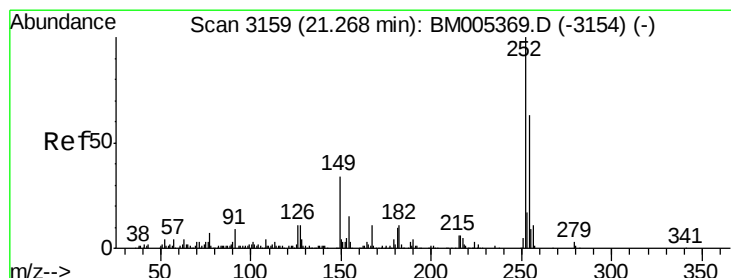
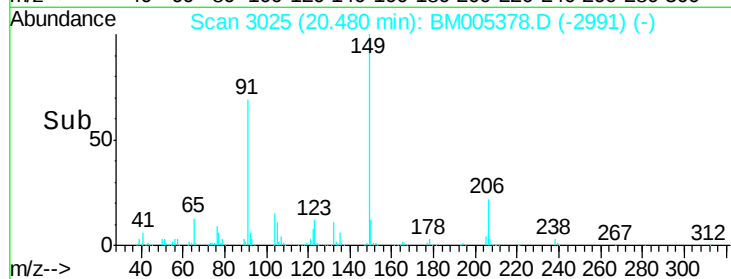
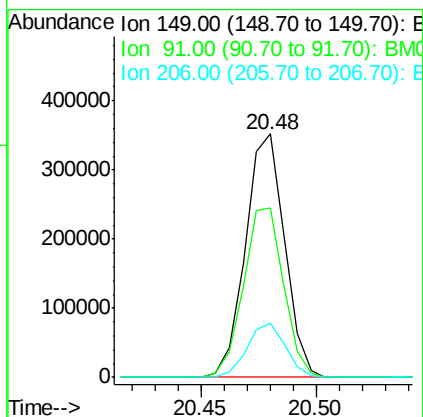
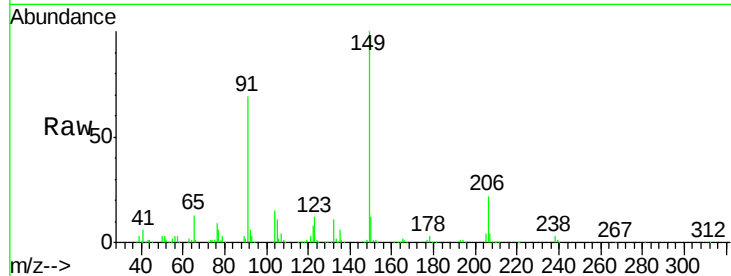




#78
Butylbenzylphthalate
Concen: 22.01 ng/ul
RT: 20.48 min Scan# 3025
Delta R.T. 0.00 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

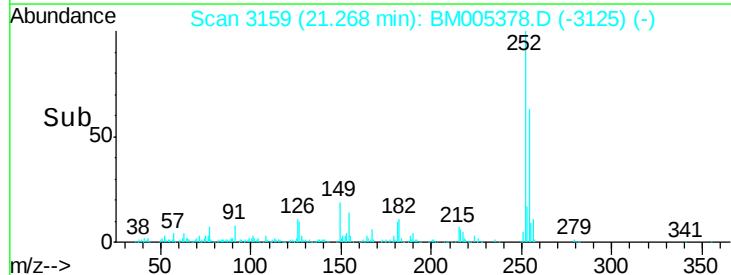
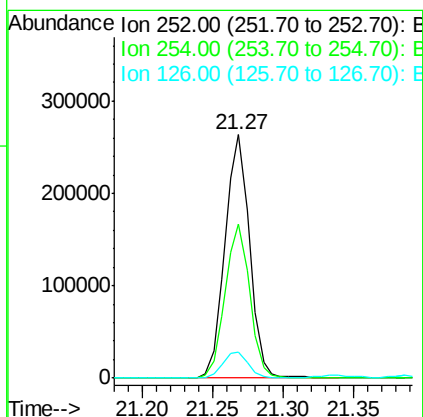
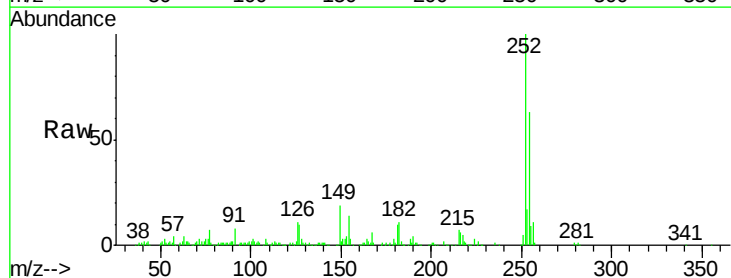
Instrument :
BNA_M
ClientSampleId :
SSTD02060

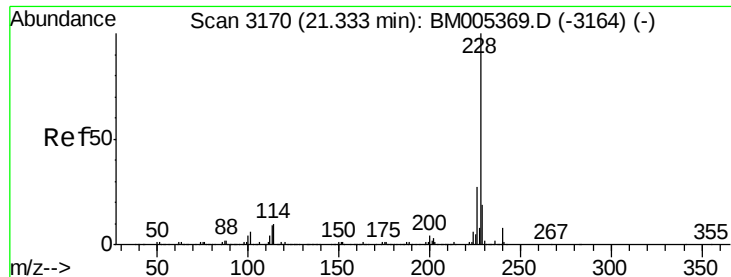
Tgt Ion:149 Resp: 417374
Ion Ratio Lower Upper
149 100
91 69.4 58.4 87.6
206 22.5 17.3 25.9



#79
3,3'-Dichlorobenzidine
Concen: 22.66 ng/ul
RT: 21.27 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

Tgt Ion:252 Resp: 320637
Ion Ratio Lower Upper
252 100
254 63.4 52.1 78.1
126 10.7 9.8 14.8





#80

Benzo(a)anthracene

Concen: 20.74 ng/ul

RT: 21.33 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02060

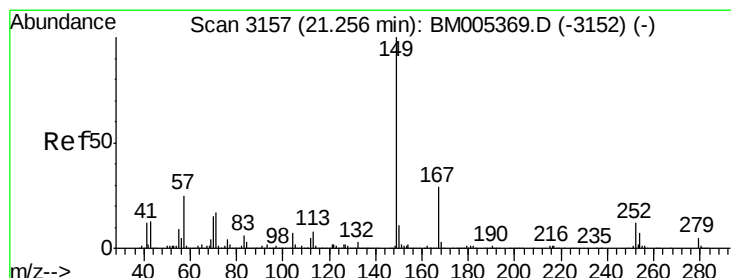
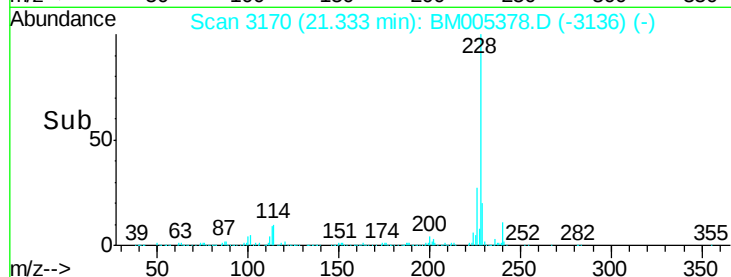
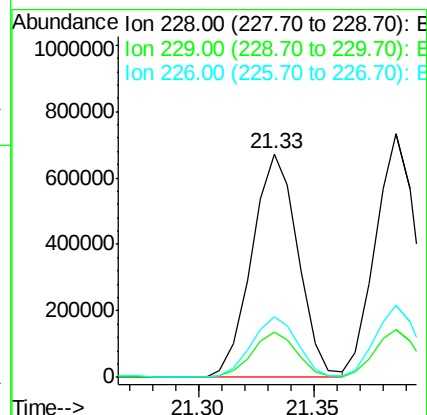
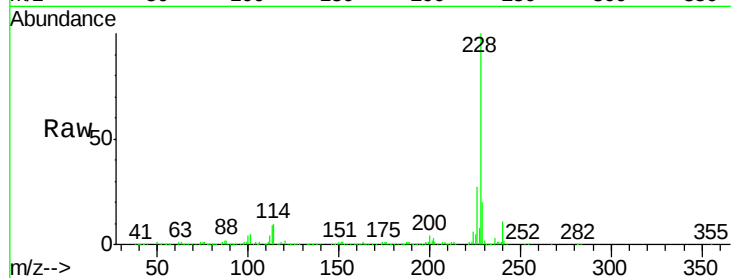
Tgt Ion:228 Resp: 939027

Ion Ratio Lower Upper

228 100

229 20.0 15.5 23.3

226 26.9 21.8 32.8



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.06 ng/ul

RT: 21.25 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

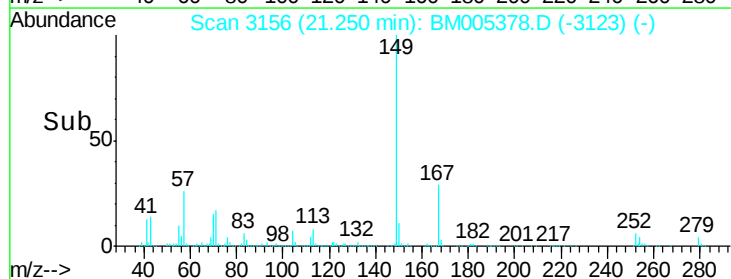
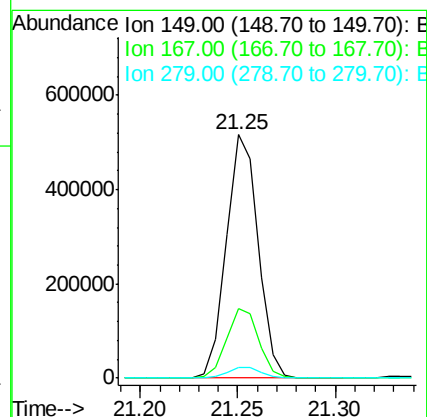
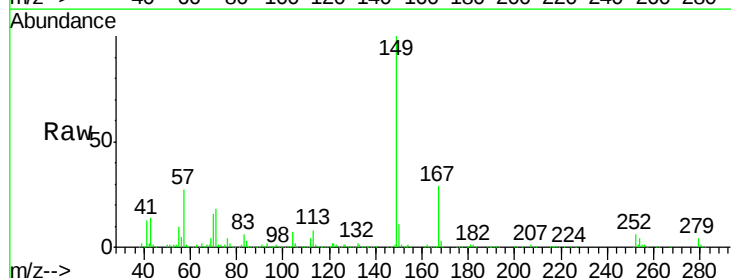
Tgt Ion:149 Resp: 580916

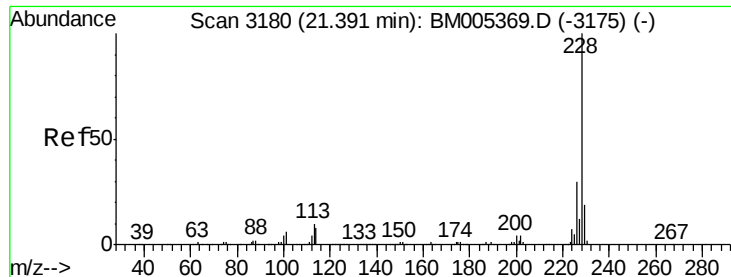
Ion Ratio Lower Upper

149 100

167 28.6 21.9 32.9

279 4.2 3.0 4.4





#82

Chrysene

Concen: 20.89 ng/u1

RT: 21.39 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02060

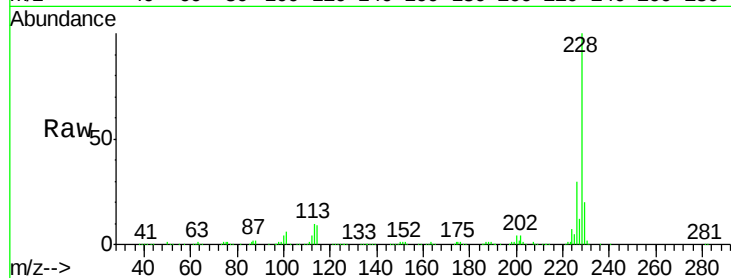
Tgt Ion:228 Resp: 897542

Ion Ratio Lower Upper

228 100

226 29.7 23.6 35.4

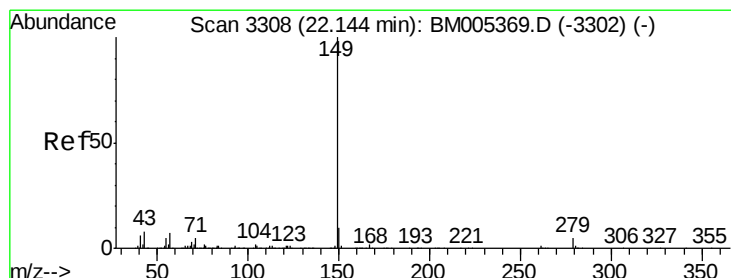
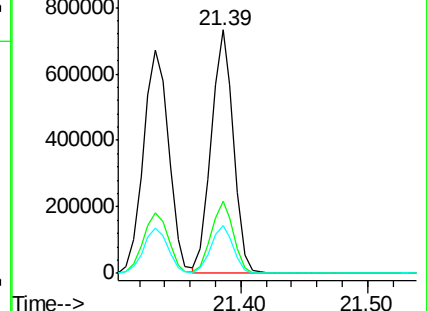
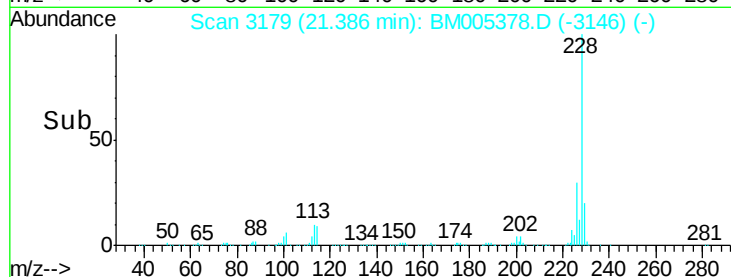
229 19.8 15.4 23.0



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



#84

Di-n-octyl phthalate

Concen: 23.09 ng/u1

RT: 22.14 min Scan# 3307

Delta R.T. -0.01 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

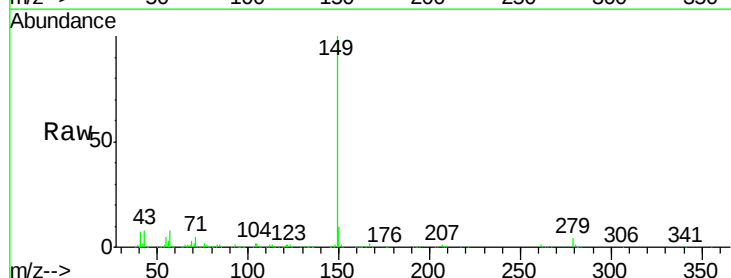
Tgt Ion:149 Resp: 1074634

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

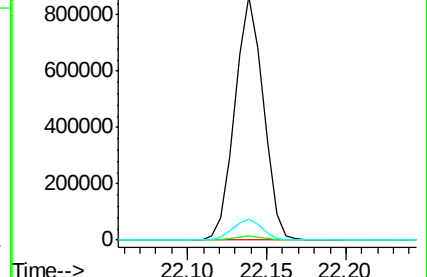
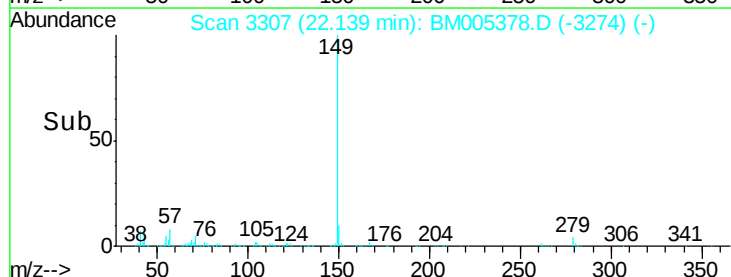
43 8.4 7.4 11.0

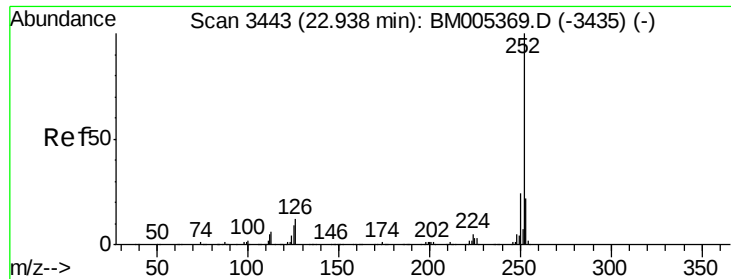


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

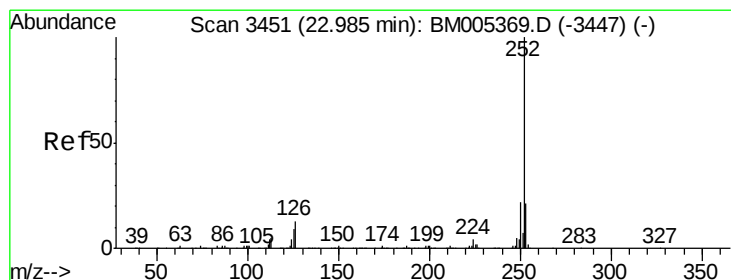
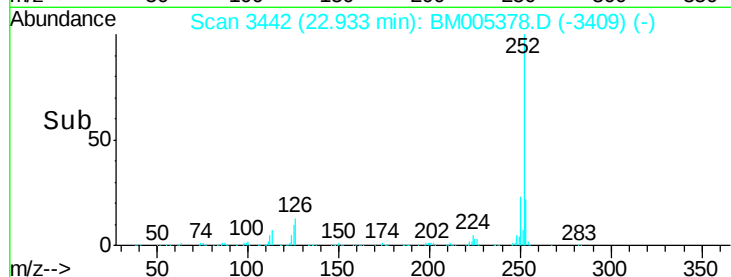
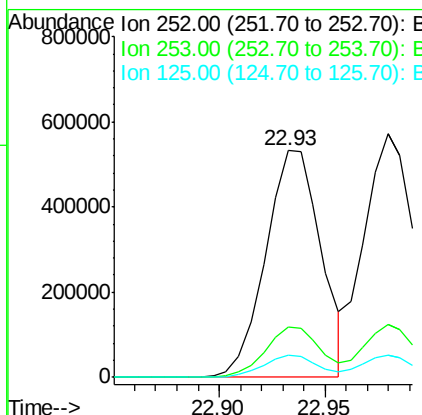
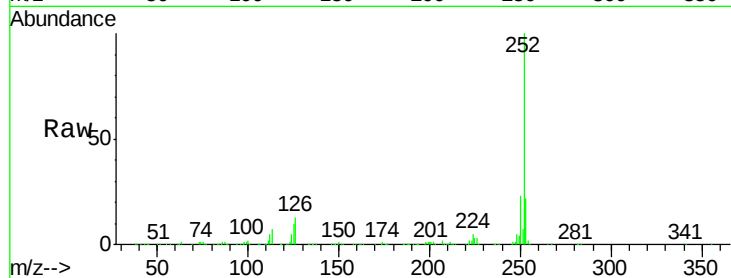




#85
Benzo(b)fluoranthene
Concen: 20.83 ng/u1
RT: 22.93 min Scan# 3442
Delta R.T. -0.01 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

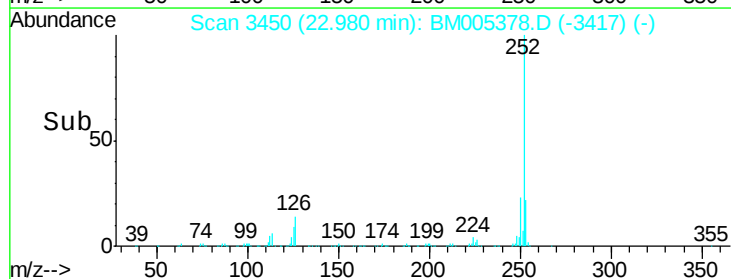
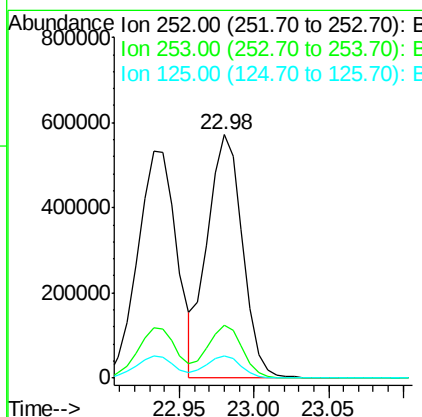
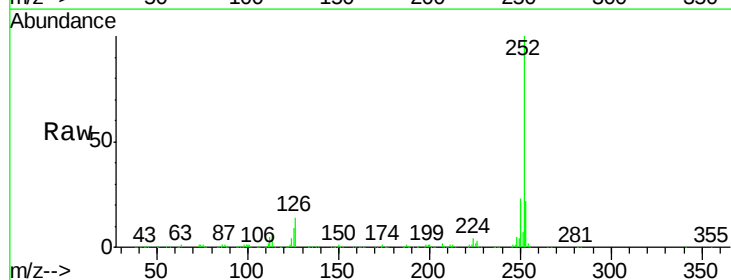
Instrument :
BNA_M
ClientSampleId :
SSTD02060

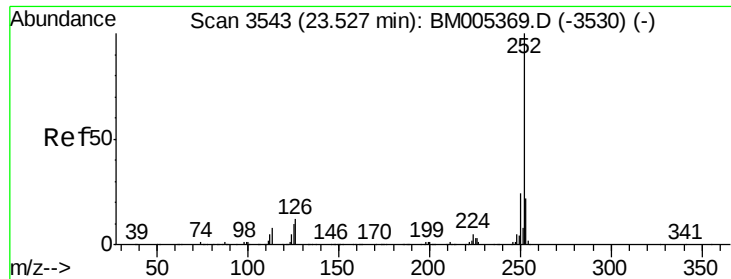
Tgt Ion:252 Resp: 970164
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.6 8.4 12.6



#86
Benzo(k)fluoranthene
Concen: 21.41 ng/u1
RT: 22.98 min Scan# 3450
Delta R.T. -0.01 min
Lab File: BM005378.D
Acq: 10 May 2016 16:55

Tgt Ion:252 Resp: 938508
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 9.3 8.0 12.0





#88

Benzo(a)pyrene

Concen: 20.78 ng/ul

RT: 23.52 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02060

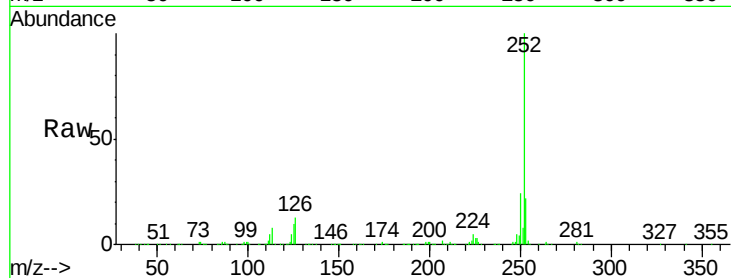
Tgt Ion:252 Resp: 915203

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

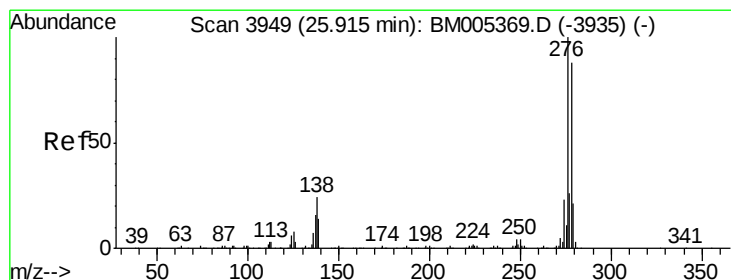
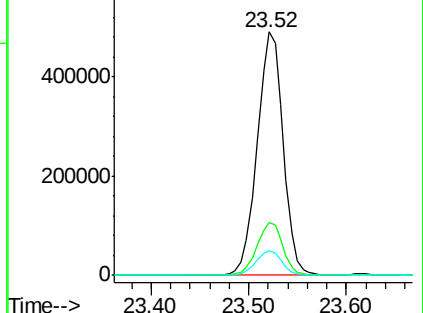
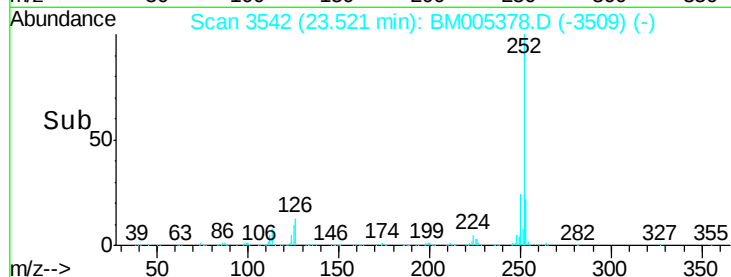
125 10.1 8.7 13.1



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: 18.80 ng/ul

RT: 25.91 min Scan# 3948

Delta R.T. -0.01 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

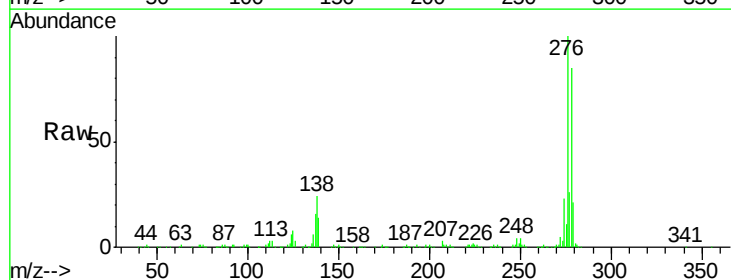
Tgt Ion:276 Resp: 903663

Ion Ratio Lower Upper

276 100

138 24.1 21.0 31.6

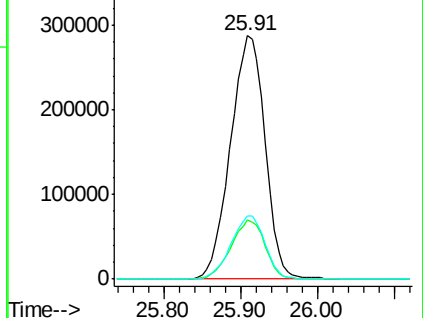
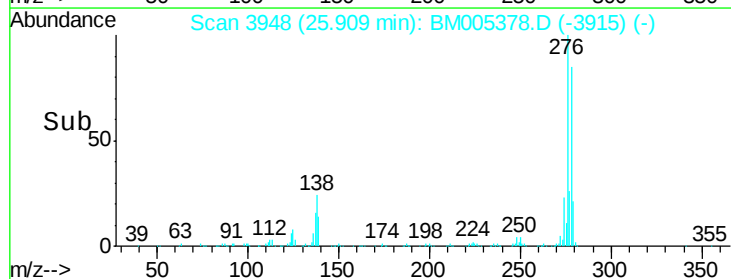
277 25.9 19.9 29.9

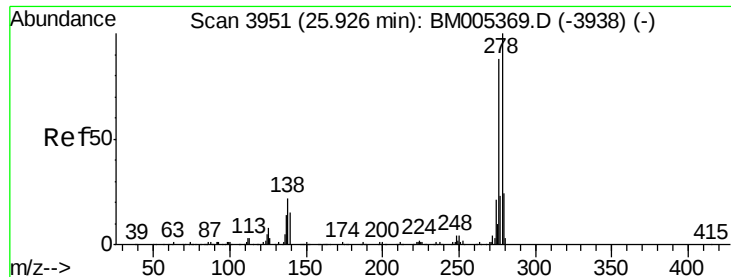


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.96 ng/ul

RT: 25.92 min Scan# 3950

Delta R.T. -0.01 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02060

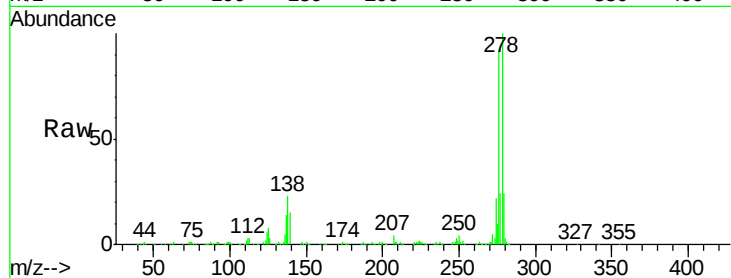
Tgt Ion: 278 Resp: 762381

Ion Ratio Lower Upper

278 100

139 15.0 13.8 20.6

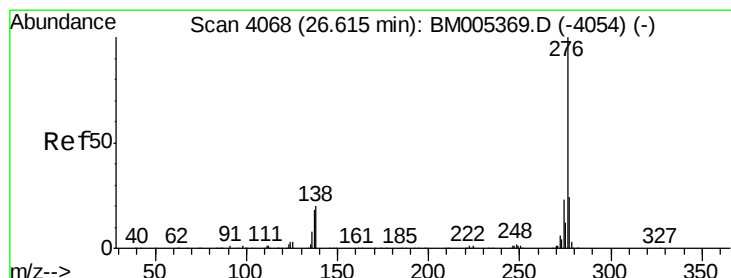
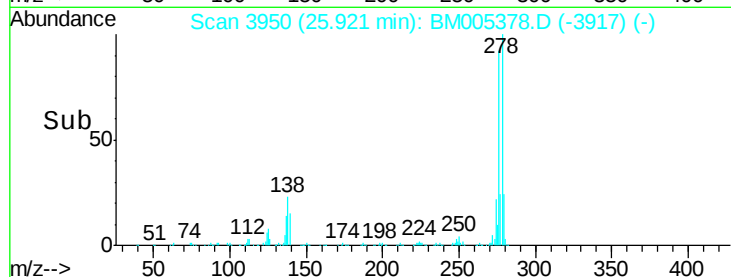
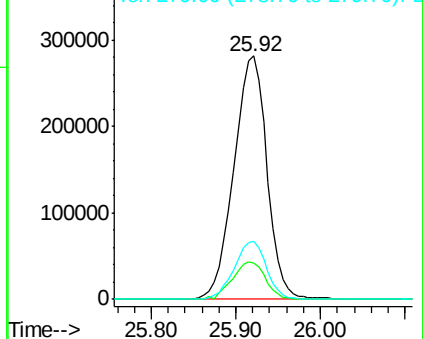
279 23.6 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 18.08 ng/ul

RT: 26.61 min Scan# 4068

Delta R.T. 0.00 min

Lab File: BM005378.D

Acq: 10 May 2016 16:55

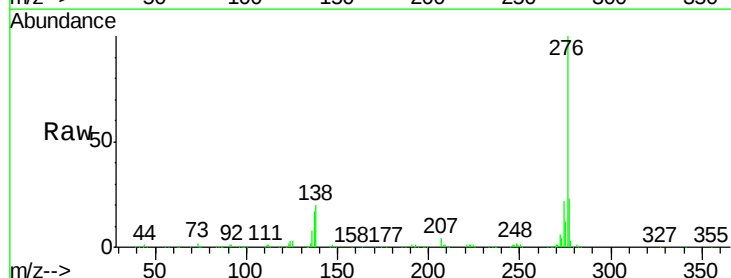
Tgt Ion: 276 Resp: 735815

Ion Ratio Lower Upper

276 100

138 20.1 18.2 27.4

277 23.0 19.4 29.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

