

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042816\
 Data File : BM005133.D
 Acq On : 29 Apr 2016 02:54
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Quant Time: Apr 29 05:27:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 29 02:20:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	42630	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	199197	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	127008	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	301111	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	297825	20.00	ng/ul	-0.01
83) Perylene-d12	23.64	264	247459	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	7071	8.43	ng/uL	0.00
5) Phenol-d5	6.96	99	75836	21.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	43546	21.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	59054	21.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	62548	20.92	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	29562	21.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	34124	22.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	63926	21.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	85088	24.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	207763	20.71	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	248983	20.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	37258	21.25	ng/ul	0.00
57) Fluorene-d10	15.42	176	180947	20.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	32559	19.01	ng/ul	0.00
70) Anthracene-d10	17.27	188	282623	20.93	ng/ul	0.00
76) Pyrene-d10	19.57	212	306647	22.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	229643	20.71	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	12942	8.32	ng/uL	96
4) Benzaldehyde	6.93	77	45536	26.01	ng/ul	98
6) Phenol	6.99	94	79083	21.51	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	60171	21.35	ng/ul	99
10) 2-Chlorophenol	7.36	128	60940	21.25	ng/ul	98
11) 2-Methylphenol	8.23	108	60709	21.16	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	78413	21.51	ng/ul	100
14) Acetophenone	8.61	105	98438	21.88	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.59	70	49484	21.96	ng/ul	98
16) 4-Methylphenol	8.56	108	68316	21.40	ng/ul	98
17) Hexachloroethane	8.86	117	23122	20.25	ng/ul	93
20) Nitrobenzene	8.99	77	71183	20.97	ng/ul	99
21) Isophorone	9.50	82	140956	21.86	ng/ul	99
23) 2-Nitrophenol	9.70	139	36662	21.91	ng/ul	96
24) 2,4-Dimethylphenol	9.76	107	75281	20.90	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	85850	21.43	ng/ul	100
27) 2,4-Dichlorophenol	10.23	162	65089	21.65	ng/ul	99
28) Naphthalene	10.63	128	206616	20.57	ng/ul	100
30) 4-Chloroaniline	10.74	127	86008	24.65	ng/ul	100
31) Hexachlorobutadiene	10.91	225	38093	19.21	ng/ul	98
32) Caprolactam	11.50	113	14975	14.41	ng/ul	92
33) 4-Chloro-3-methylphenol	11.87	107	76709	22.32	ng/ul	99
34) 2-Methylnaphthalene	12.24	142	154951	20.84	ng/ul	99

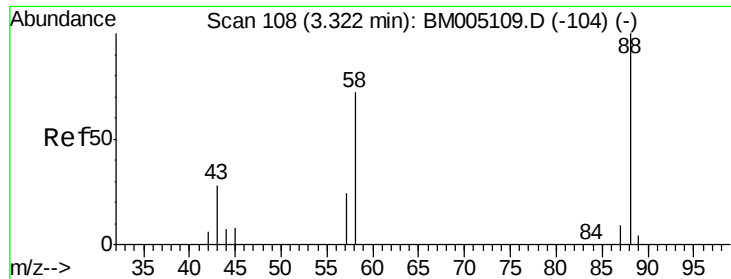
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 Data File : BM005133.D
 Acq On : 29 Apr 2016 02:54
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTD02051

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 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	12.61	216	79889	20.14	ng/ul	98
37) Hexachlorocyclopentadiene	12.59	237	42902	18.22	ng/ul	94
38) 2,4,6-Trichlorophenol	12.86	196	54792	21.71	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	61048	21.59	ng/ul	99
40) 1,1'-Biphenyl	13.26	154	209745	20.88	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	158472	20.74	ng/ul	99
42) 2-Nitroaniline	13.51	65	47970	23.14	ng/ul	97
44) Dimethylphthalate	13.89	163	208484	20.72	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	42520	21.89	ng/ul	94
47) Acenaphthylene	14.15	152	265821	21.03	ng/ul	100
48) 3-Nitroaniline	14.34	138	46230	23.39	ng/ul	99
49) Acenaphthene	14.49	153	172765	20.78	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	18087	15.95	ng/ul	98
52) 4-Nitrophenol	14.65	109	30845	19.67	ng/ul	96
53) Dibenzofuran	14.83	168	251325	20.49	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	63232	21.42	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	51958	21.17	ng/ul	97
56) Diethylphthalate	15.25	149	213253	21.00	ng/ul	100
58) Fluorene	15.48	166	198475	20.85	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	99151	20.64	ng/ul	99
60) 4-Nitroaniline	15.50	138	47424	22.25	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.56	198	34507	19.13	ng/ul#	97
64) N-Nitrosodiphenylamine	15.69	169	179030	21.63	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	60969	20.74	ng/ul	97
66) Hexachlorobenzene	16.48	284	67953	20.30	ng/ul	98
67) Atrazine	16.64	200	67176	22.03	ng/ul	98
68) Pentachlorophenol	16.83	266	39015	20.21	ng/ul	98
69) Phenanthrene	17.22	178	330483	20.62	ng/ul	99
71) Anthracene	17.31	178	336945	20.86	ng/ul	99
72) Carbazole	17.58	167	307779	22.22	ng/ul	99
73) Di-n-butylphthalate	18.14	149	369537	22.78	ng/ul	100
74) Fluoranthene	19.23	202	379648	21.53	ng/ul	99
77) Pyrene	19.60	202	388386	22.58	ng/ul	100
78) Butylbenzylphthalate	20.50	149	165039	24.94	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.28	252	110363	20.72	ng/ul	97
80) Benzo(a)anthracene	21.34	228	354752	20.81	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.27	149	227563	24.49	ng/ul	100
82) Chrysene	21.40	228	338422	20.75	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	371330	24.14	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	323678	21.72	ng/ul	100
86) Benzo(k)fluoranthene	23.00	252	290724	20.06	ng/ul	99
88) Benzo(a)pyrene	23.54	252	289489	20.80	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	290146	21.85	ng/ul	99
90) Dibenzo(a,h)anthracene	25.96	278	244836	22.07	ng/ul	99
91) Benzo(g,h,i)perylene	26.65	276	238788	21.98	ng/ul	100

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



#2

1,4-Dioxane

Concen: 8.32 ng/uL

RT: 3.32 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM005133.D

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SSTD02051

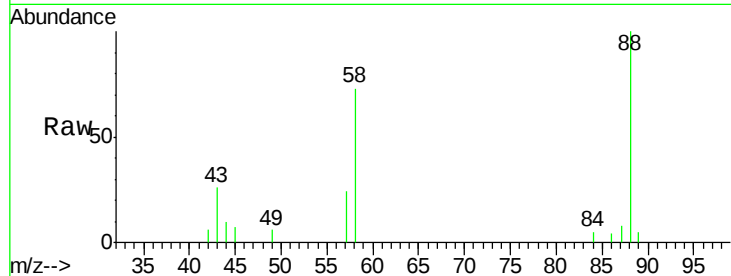
Tgt Ion: 88 Resp: 12942

Ion Ratio Lower Upper

88 100

43 26.3 23.0 34.4

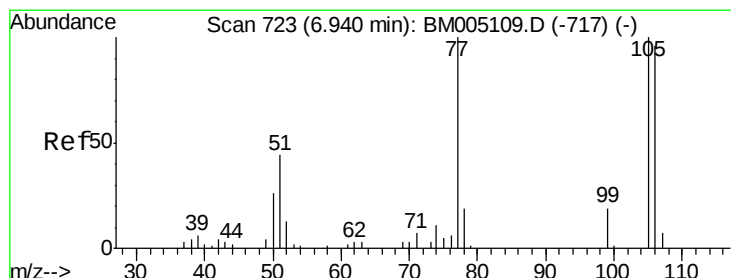
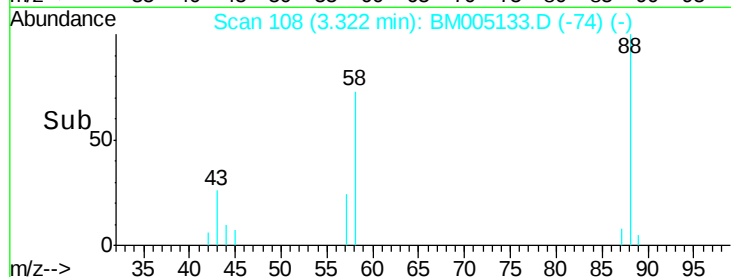
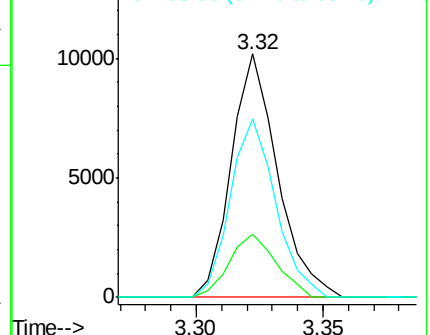
58 71.9 55.4 83.2



Abundance Ion 88.00 (87.70 to 88.70): BM005133.D (-74) (-)

Ion 43.00 (42.70 to 43.70): BM005133.D (-74) (-)

Ion 58.00 (57.70 to 58.70): BM005133.D (-74) (-)



#4

Benzaldehyde

Concen: 26.01 ng/uL

RT: 6.93 min Scan# 722

Delta R.T. -0.01 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

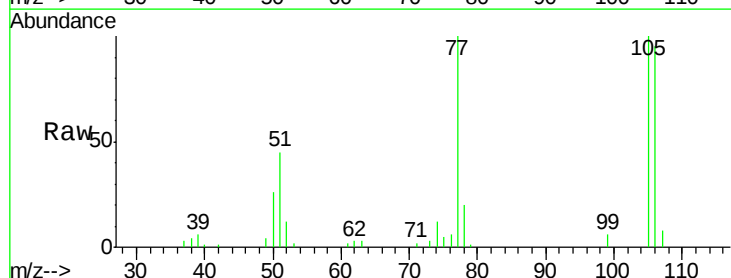
Tgt Ion: 77 Resp: 45536

Ion Ratio Lower Upper

77 100

105 100.3 81.3 121.9

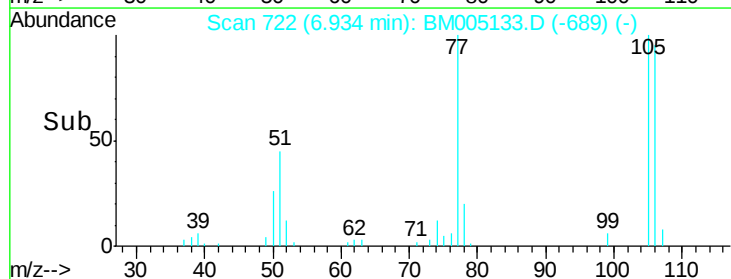
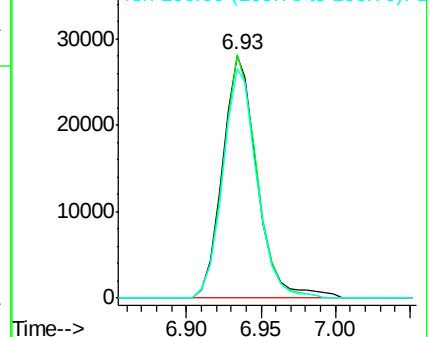
106 94.8 77.2 115.8

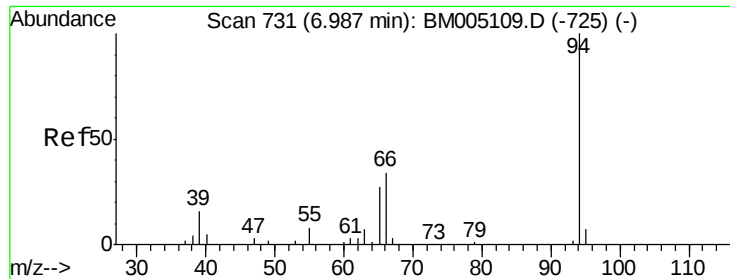


Abundance Ion 77.00 (76.70 to 77.70): BM005133.D (-689) (-)

Ion 105.00 (104.70 to 105.70): BM005133.D (-689) (-)

Ion 106.00 (105.70 to 106.70): BM005133.D (-689) (-)

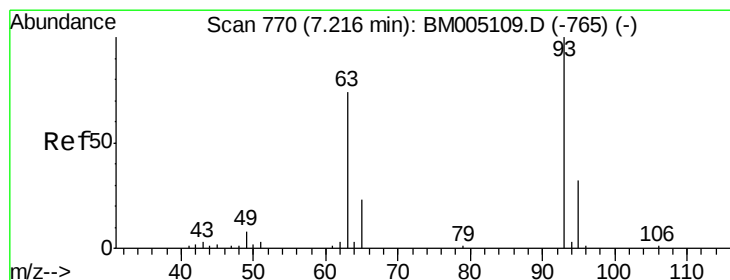
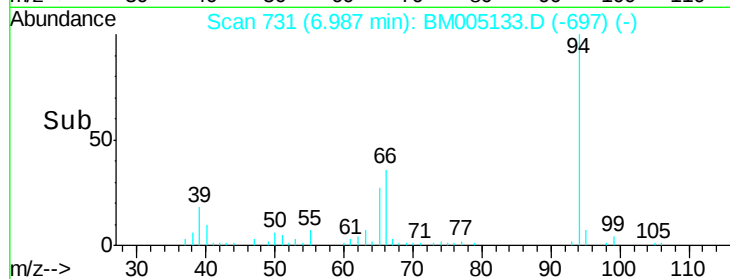
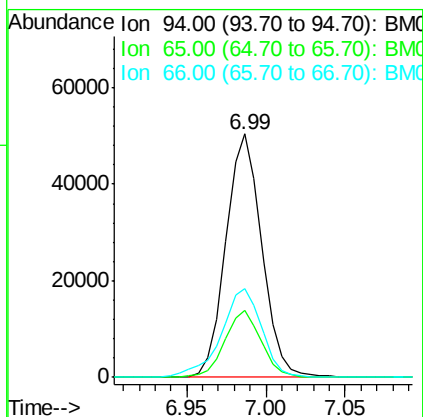
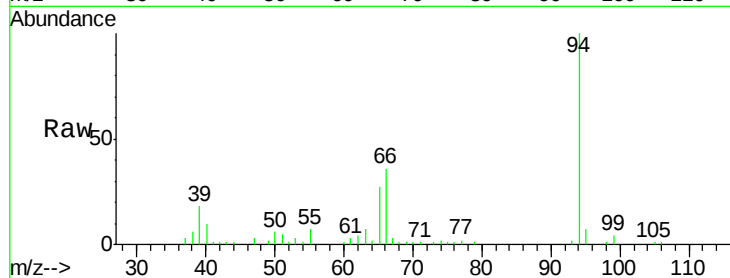




#6
 Phenol
 Concen: 21.51 ng/ul
 RT: 6.99 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

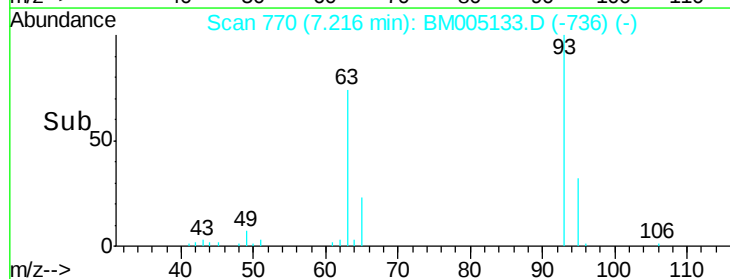
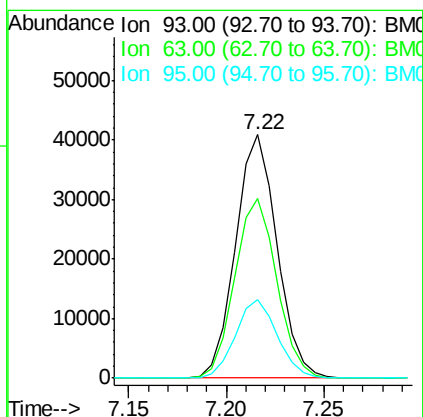
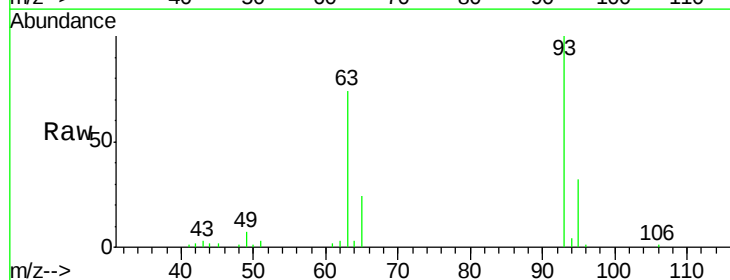
Instrument :
 BNA_M
 ClientSampleId :
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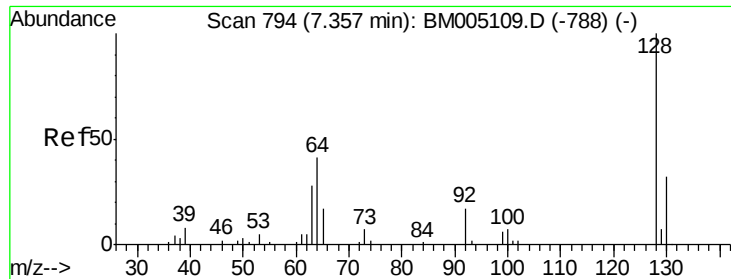
Tgt Ion: 94 Resp: 79083
 Ion Ratio Lower Upper
 94 100
 65 27.5 21.6 32.4
 66 36.4 29.6 44.4



#8
 Bis(2-Chloroethyl)ether
 Concen: 21.35 ng/ul
 RT: 7.22 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

Tgt Ion: 93 Resp: 60171
 Ion Ratio Lower Upper
 93 100
 63 73.8 59.3 88.9
 95 32.2 25.4 38.0

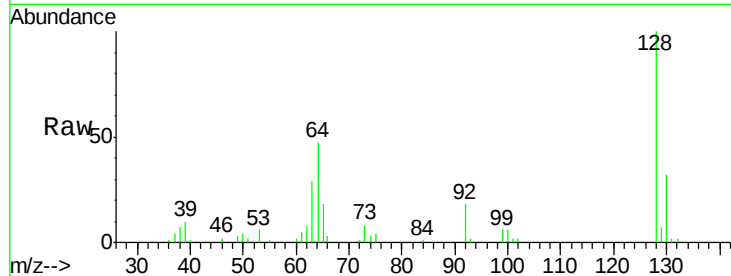




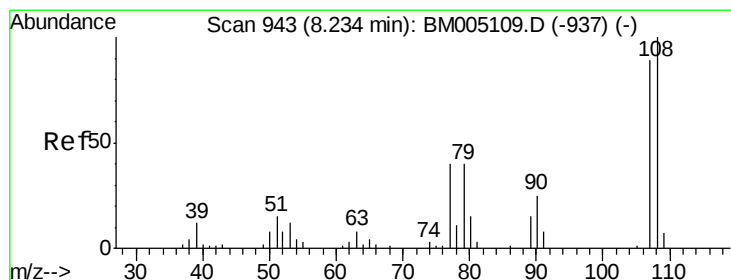
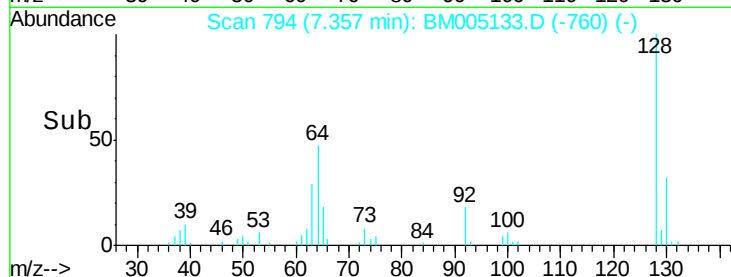
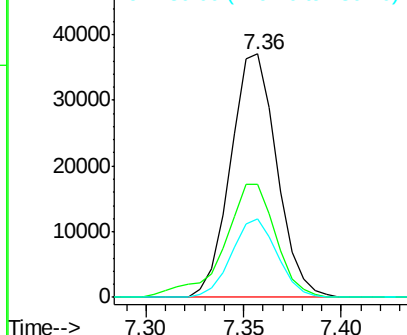
#10
 2-Chlorophenol
 Concen: 21.25 ng/ul
 RT: 7.36 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Tgt Ion:128 Resp: 60940
 Ion Ratio Lower Upper
 128 100
 64 46.5 35.7 53.5
 130 32.1 25.9 38.9

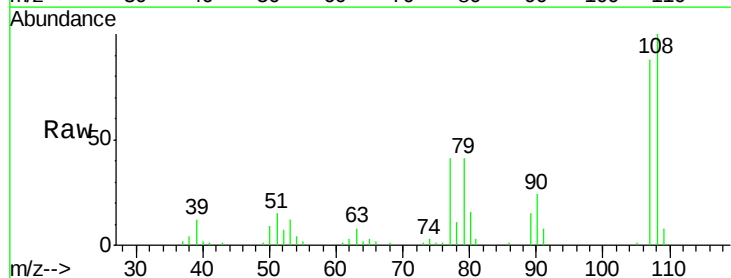


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 130.00 (129.70 to 130.70): E

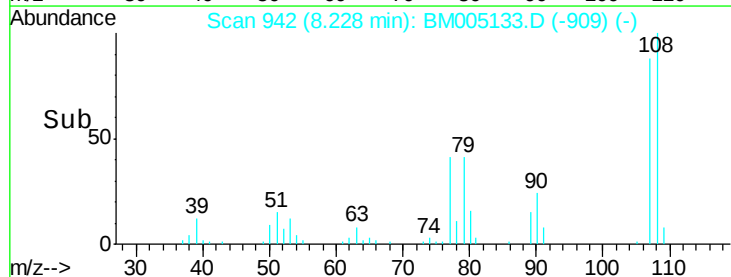
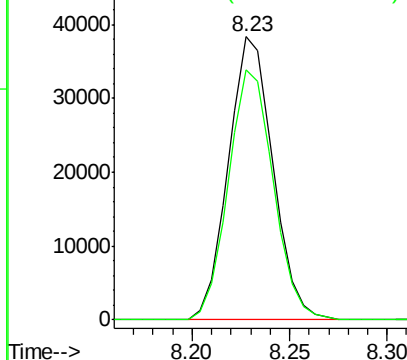


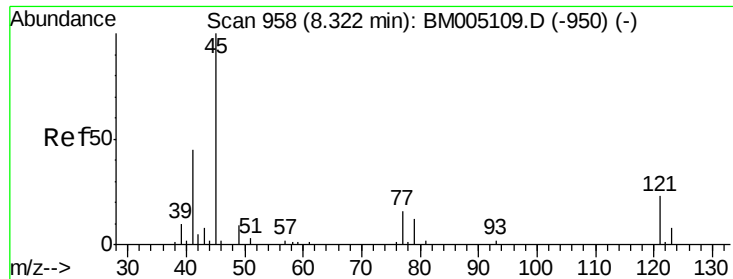
#11
 2-Methylphenol
 Concen: 21.16 ng/ul
 RT: 8.23 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

Tgt Ion:108 Resp: 60709
 Ion Ratio Lower Upper
 108 100
 107 88.3 69.4 104.0



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

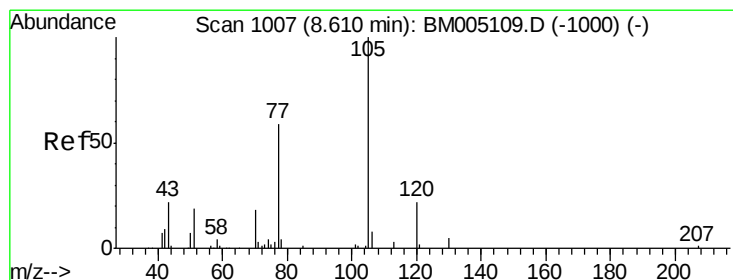
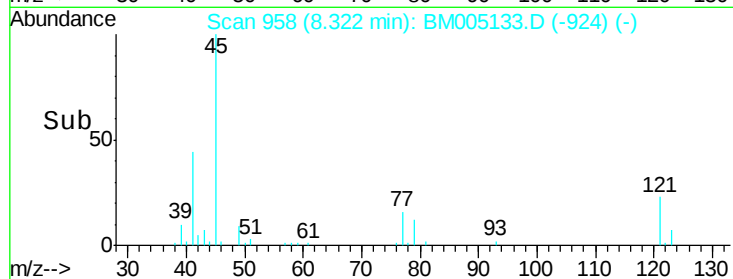
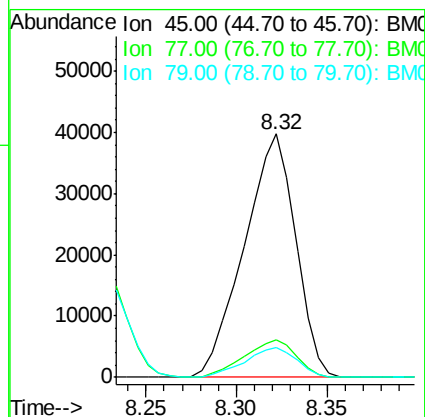
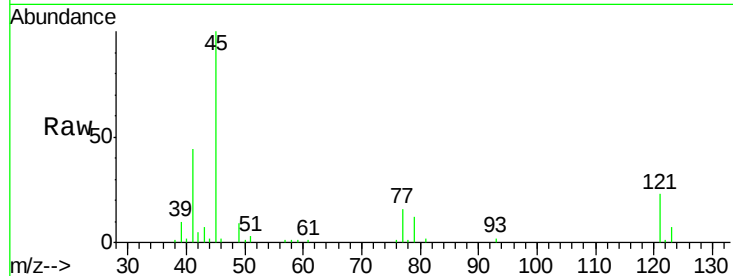




#12
2,2'-oxybis(1-chloropropane)
Concen: 21.51 ng/ul
RT: 8.32 min Scan# 958
Delta R.T. -0.00 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

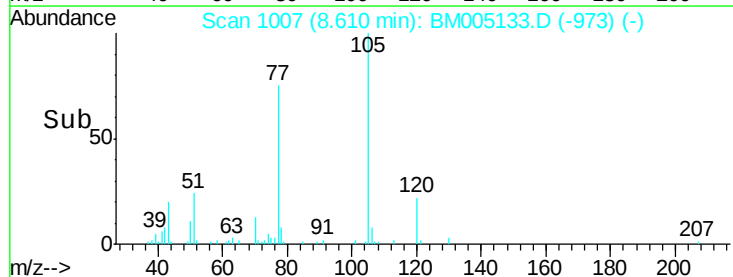
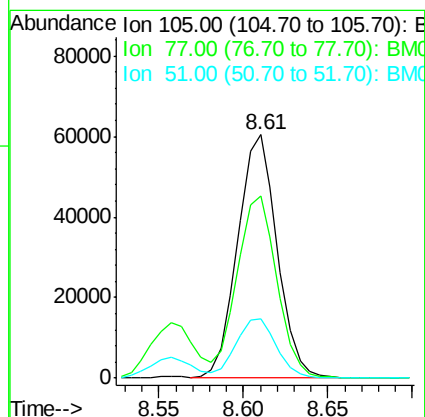
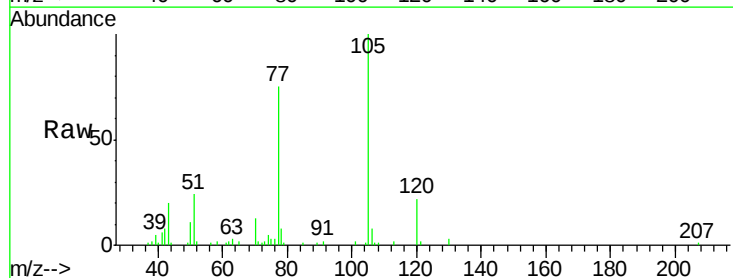
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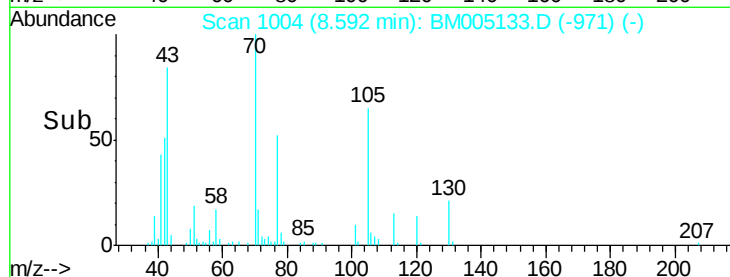
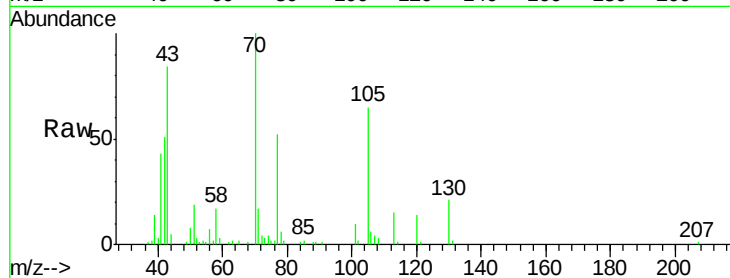
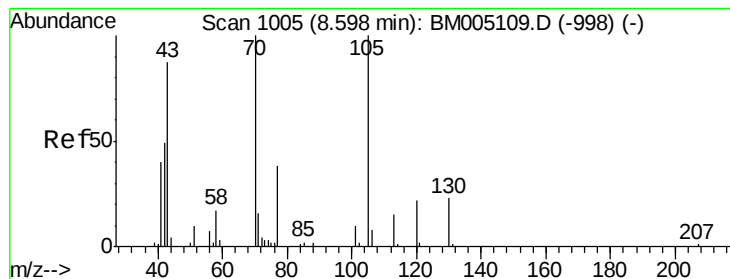
Tgt Ion: 45 Resp: 78413
Ion Ratio Lower Upper
45 100
77 15.6 12.6 18.8
79 12.2 9.9 14.9



#14
Acetophenone
Concen: 21.88 ng/ul
RT: 8.61 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

Tgt Ion: 105 Resp: 98438
Ion Ratio Lower Upper
105 100
77 74.8 61.4 92.0
51 24.3 20.0 30.0





#15

N-Nitroso-di-n-propylamine

Concen: 21.96 ng/ul

RT: 8.59 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

Instrument :

BNA_M

ClientSampleId :

SSTD02051

Tgt Ion: 70 Resp: 49484

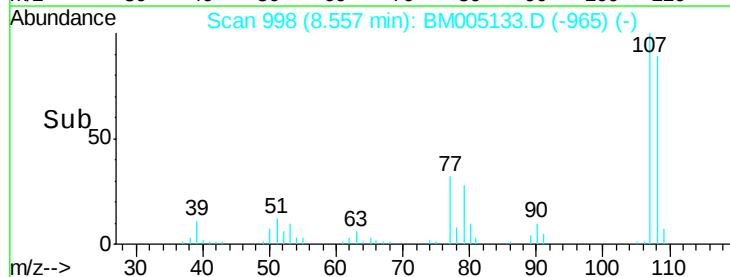
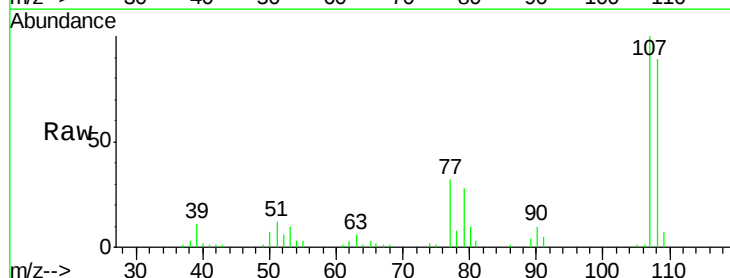
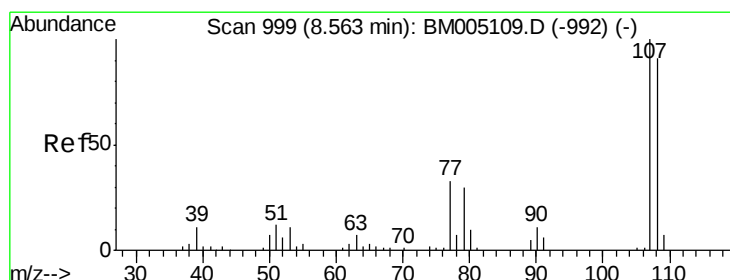
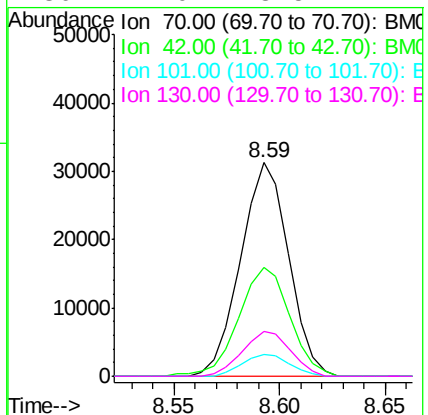
Ion Ratio Lower Upper

70 100

42 51.2 40.6 60.8

101 10.1 8.2 12.4

130 21.0 18.5 27.7



#16

4-Methylphenol

Concen: 21.40 ng/ul

RT: 8.56 min Scan# 998

Delta R.T. -0.01 min

Lab File: BM005133.D

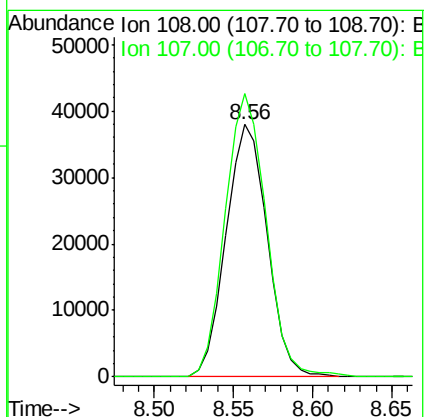
Acq: 29 Apr 2016 02:54

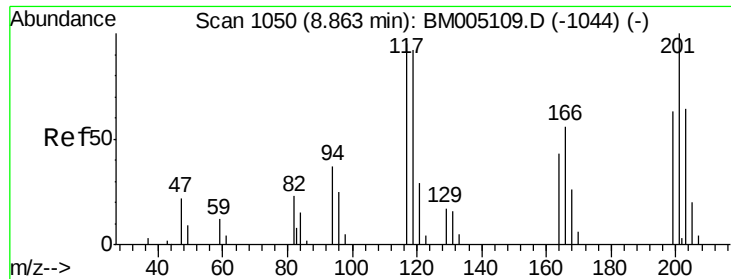
Tgt Ion: 108 Resp: 68316

Ion Ratio Lower Upper

108 100

107 112.1 91.0 136.6

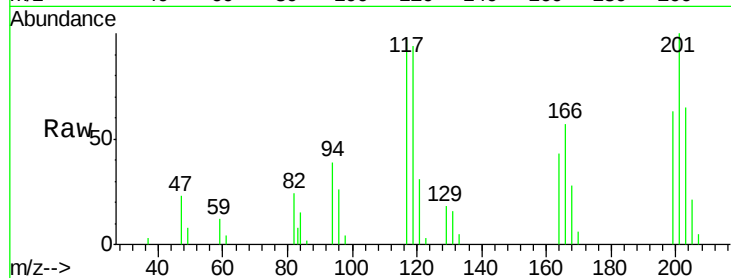




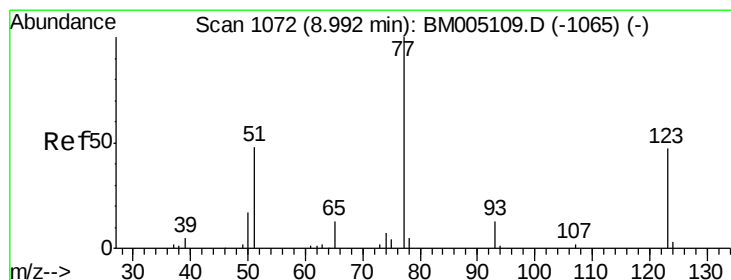
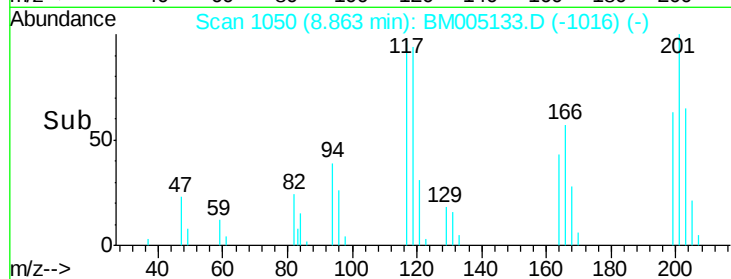
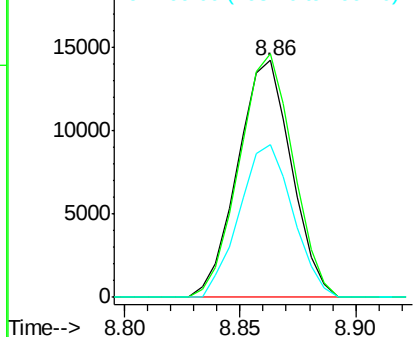
#17
Hexachloroethane
Concen: 20.25 ng/ul
RT: 8.86 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 117 Resp: 23122
Ion Ratio Lower Upper
117 100
201 102.9 88.5 132.7
199 64.4 55.4 83.2

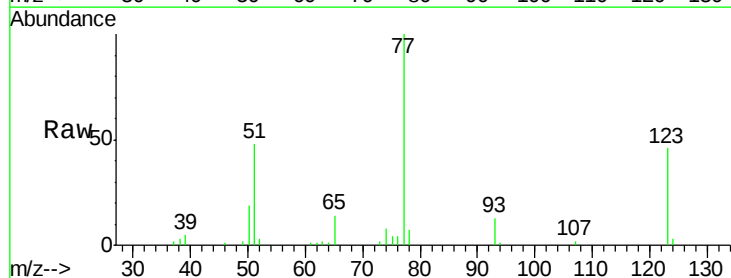


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

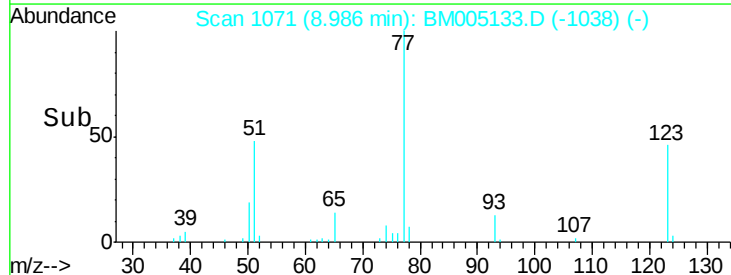
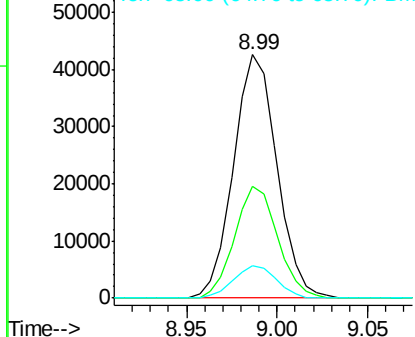


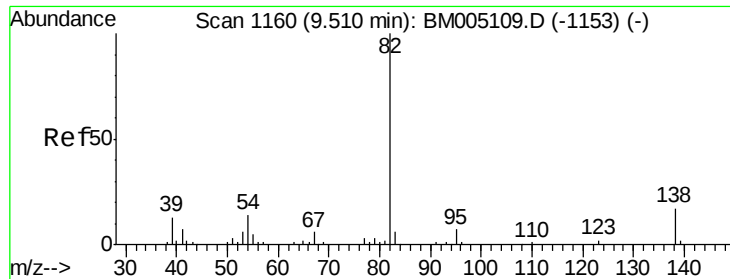
#20
Nitrobenzene
Concen: 20.97 ng/ul
RT: 8.99 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

Tgt Ion: 77 Resp: 71183
Ion Ratio Lower Upper
77 100
123 46.1 37.7 56.5
65 13.6 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.86 ng/ul

RT: 9.50 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

Instrument :

BNA_M

ClientSampled :

SSTD02051

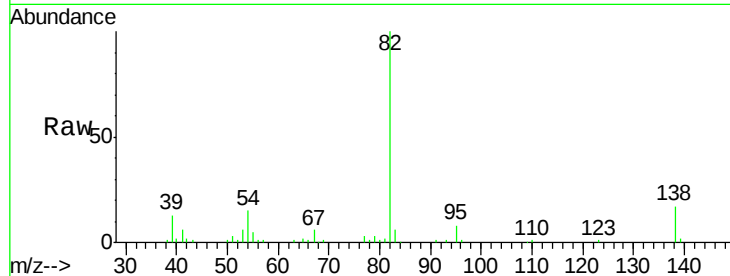
Tgt Ion: 82 Resp: 140956

Ion Ratio Lower Upper

82 100

95 7.7 6.0 9.0

138 17.5 14.6 22.0

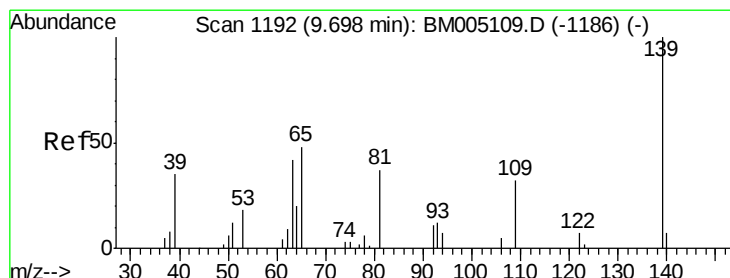
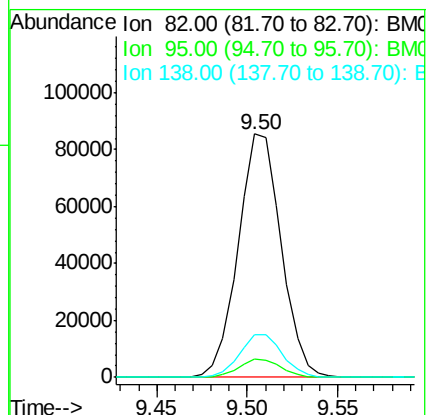
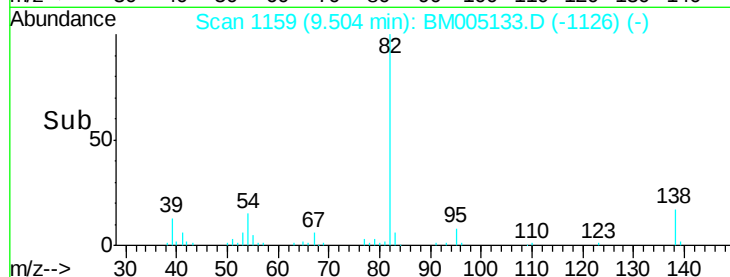


Abundance Ion 82.00 (81.70 to 82.70): BM005109.D (-1153) (-)

Ion 95.00 (94.70 to 95.70): BM005109.D (-1153) (-)

Ion 138.00 (137.70 to 138.70): BM005109.D (-1153) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.91 ng/ul

RT: 9.70 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

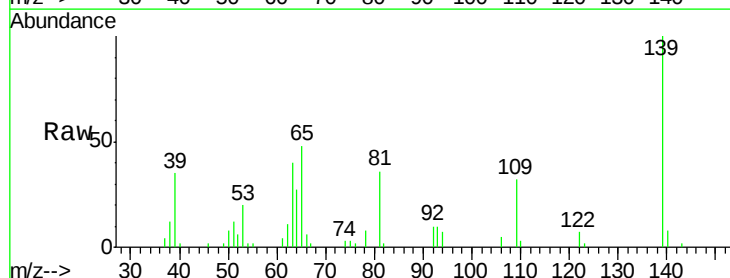
Tgt Ion: 139 Resp: 36662

Ion Ratio Lower Upper

139 100

65 48.4 36.2 54.2

109 32.4 24.8 37.2

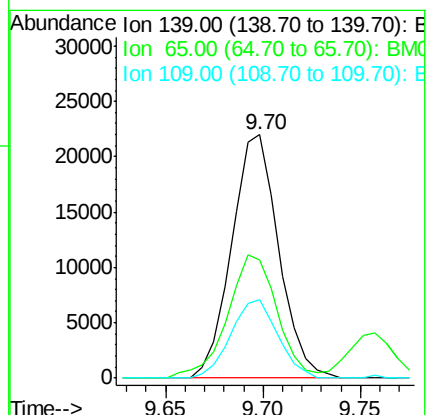
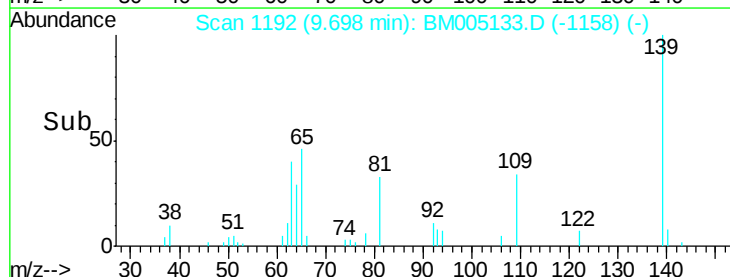


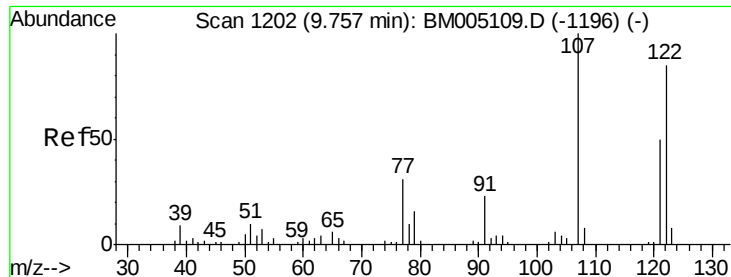
Abundance Ion 139.00 (138.70 to 139.70): BM005109.D (-1186) (-)

Ion 65.00 (64.70 to 65.70): BM005109.D (-1186) (-)

Ion 109.00 (108.70 to 109.70): BM005109.D (-1186) (-)

Time-->

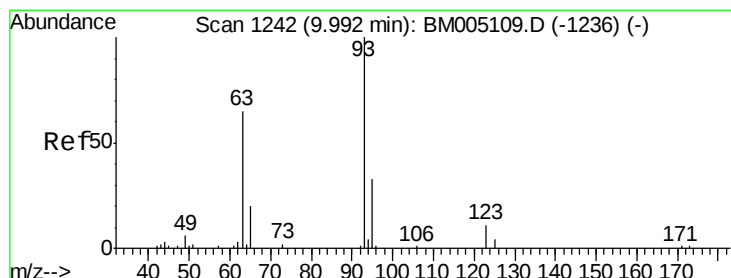
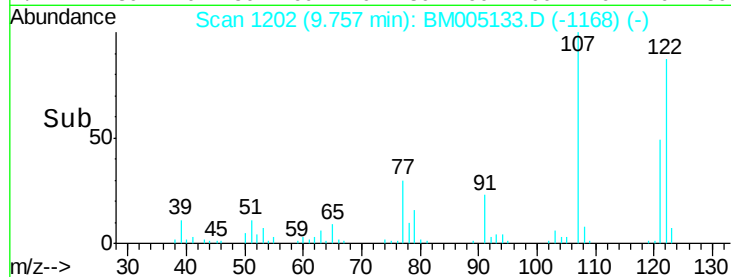
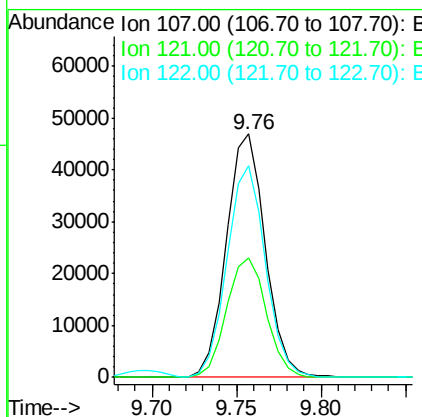
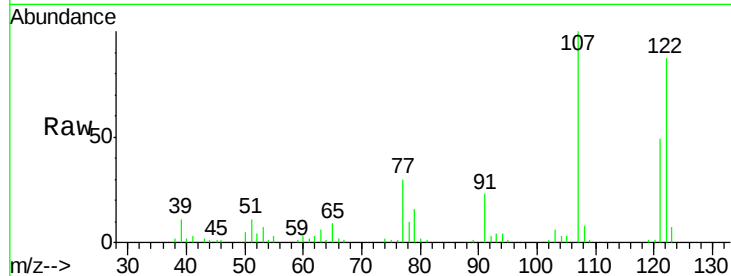




#24
 2,4-Dimethylphenol
 Concen: 20.90 ng/ul
 RT: 9.76 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

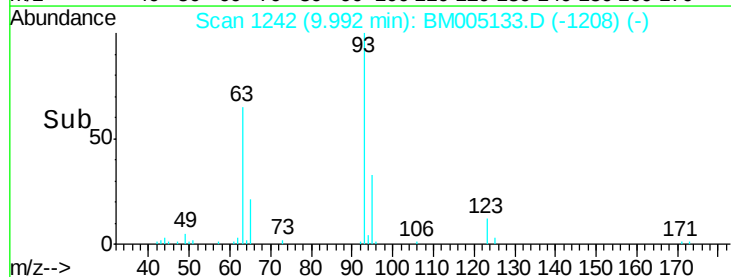
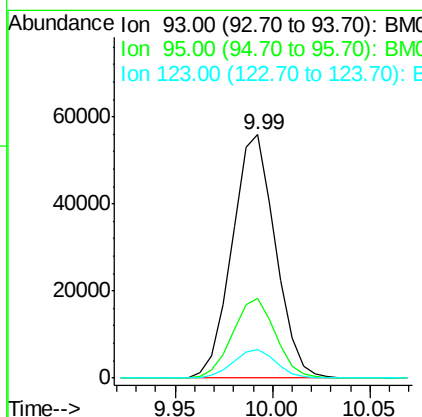
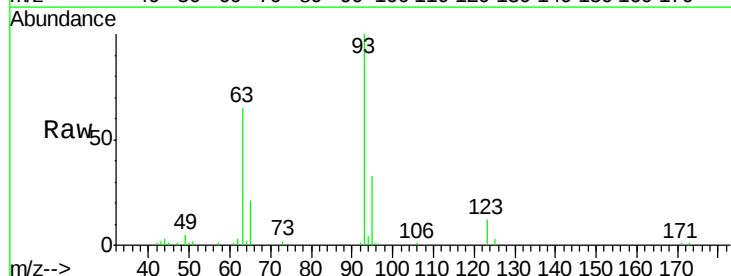
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

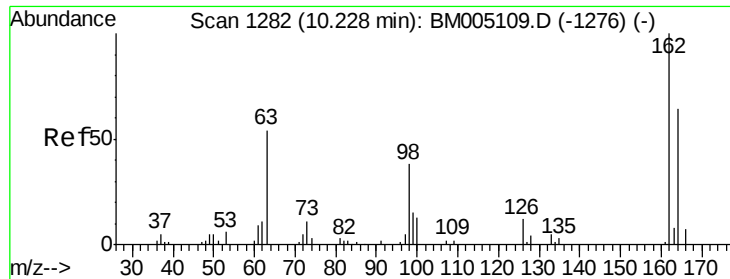
Tgt Ion: 107 Resp: 75281
 Ion Ratio Lower Upper
 107 100
 121 49.2 39.8 59.8
 122 86.7 68.5 102.7



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.43 ng/ul
 RT: 9.99 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

Tgt Ion: 93 Resp: 85850
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.2 39.2
 123 11.7 9.4 14.0

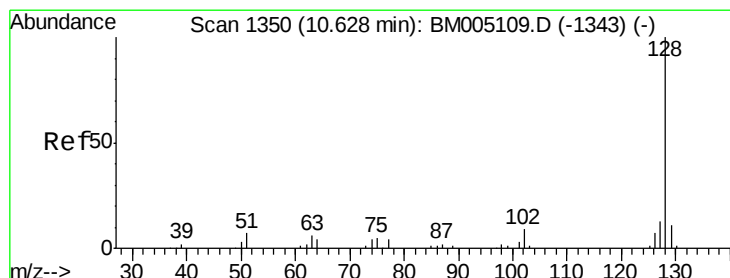
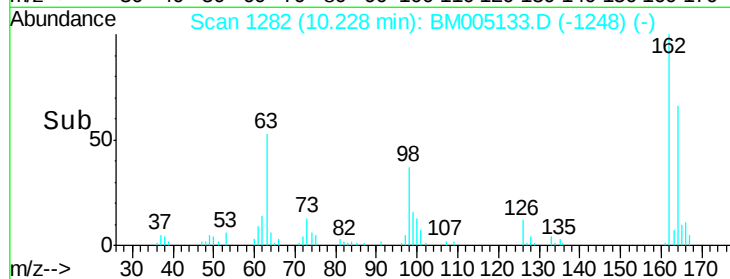
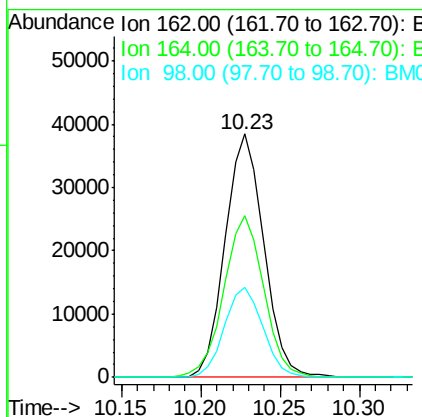
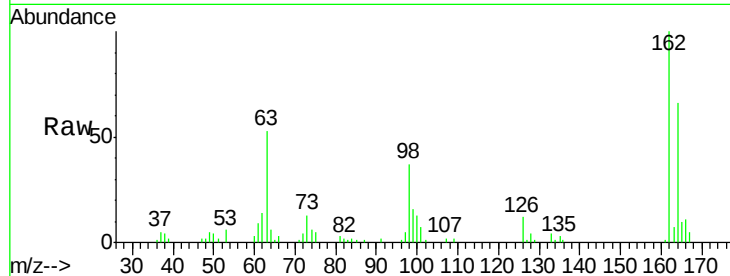




#27
 2,4-Dichlorophenol
 Concen: 21.65 ng/ul
 RT: 10.23 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

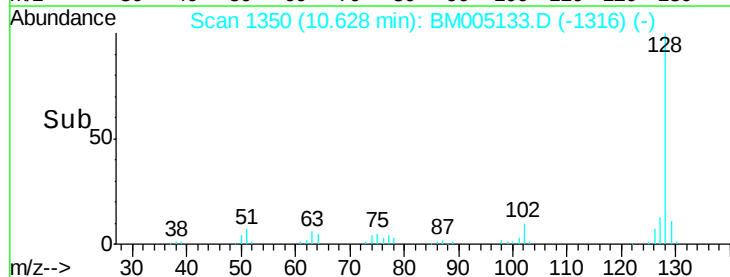
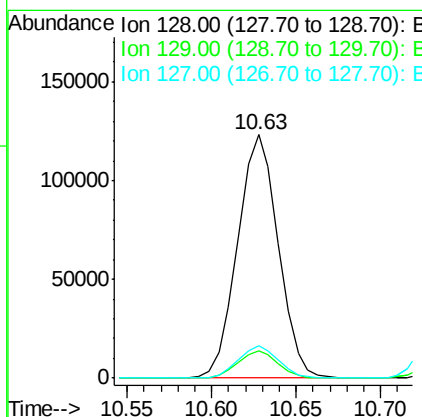
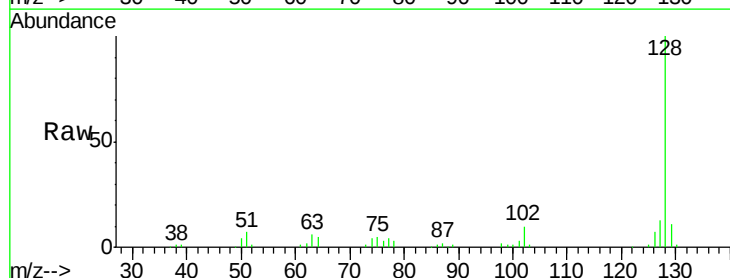
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

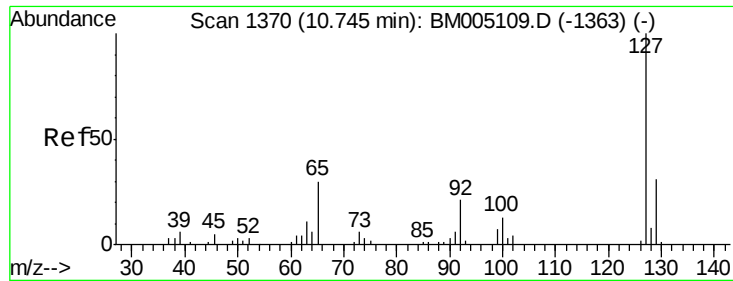
Tgt Ion:162 Resp: 65089
 Ion Ratio Lower Upper
 162 100
 164 66.3 52.9 79.3
 98 37.1 28.3 42.5



#28
 Naphthalene
 Concen: 20.57 ng/ul
 RT: 10.63 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

Tgt Ion:128 Resp: 206616
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.7 13.1
 127 13.2 10.6 15.8

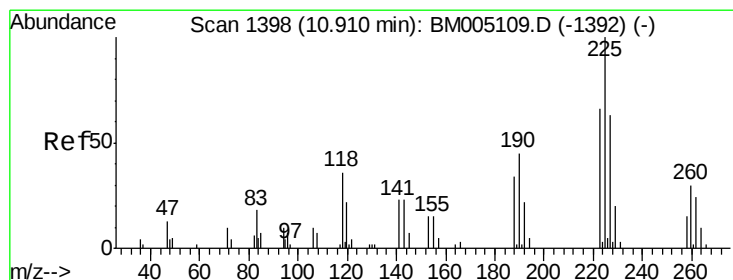
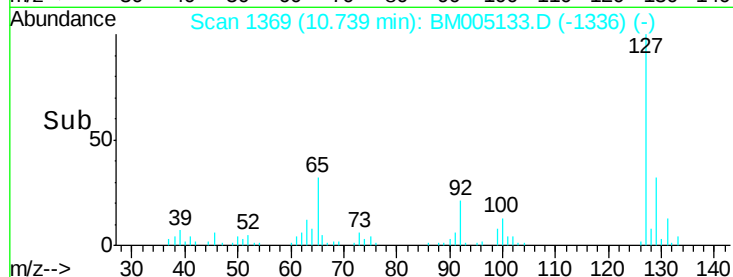
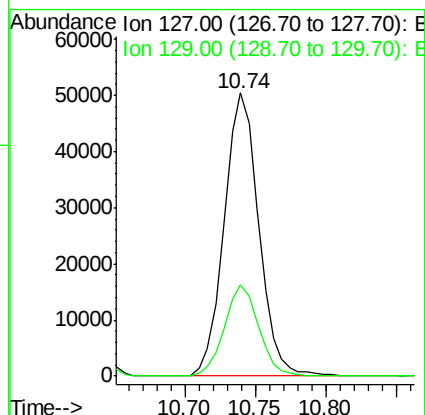
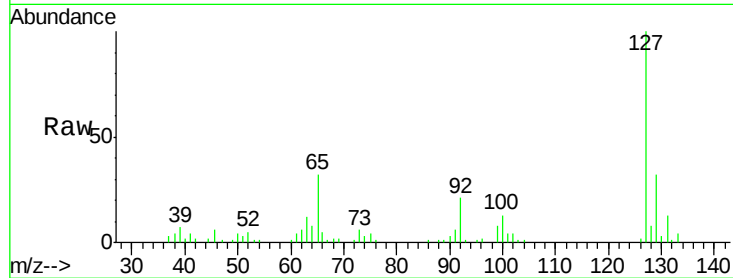




#30
4-Chloroaniline
Concen: 24.65 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

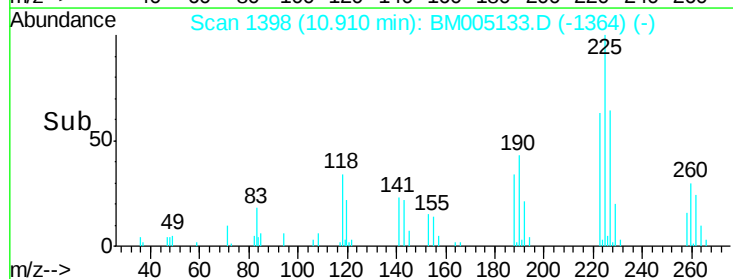
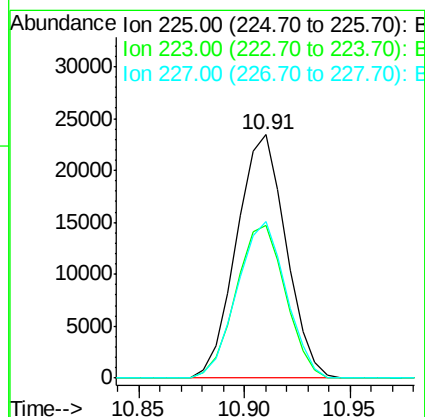
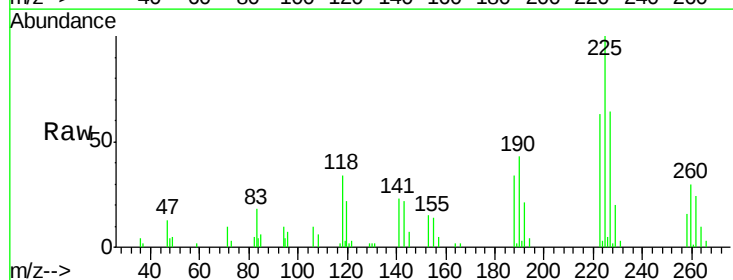
Instrument :
BNA_M
ClientSampleId :
SSTD02051

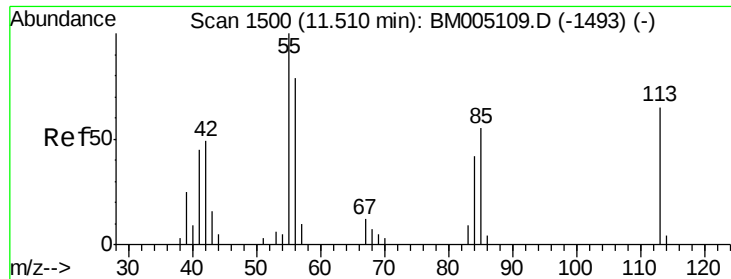
Tgt Ion:127 Resp: 86008
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0



#31
Hexachlorobutadiene
Concen: 19.21 ng/ul
RT: 10.91 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

Tgt Ion:225 Resp: 38093
Ion Ratio Lower Upper
225 100
223 62.9 51.9 77.9
227 64.4 51.0 76.6





#32

Caprolactam

Concen: 14.41 ng/ul

RT: 11.50 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

Instrument :

BNA_M

ClientSampleId :

SSTD02051

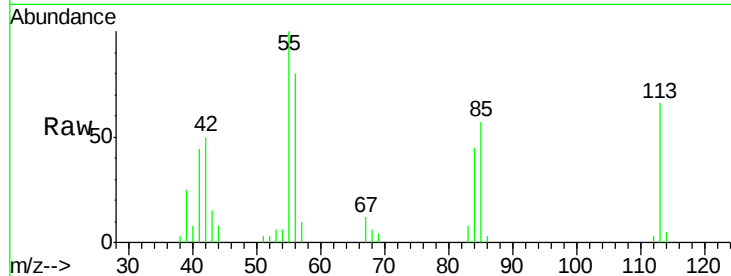
Tgt Ion:113 Resp: 14975

Ion Ratio Lower Upper

113 100

55 152.2 117.0 175.4

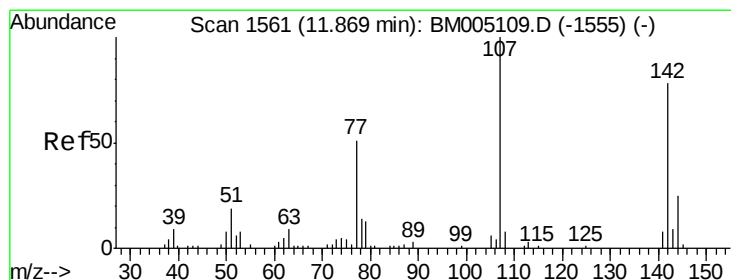
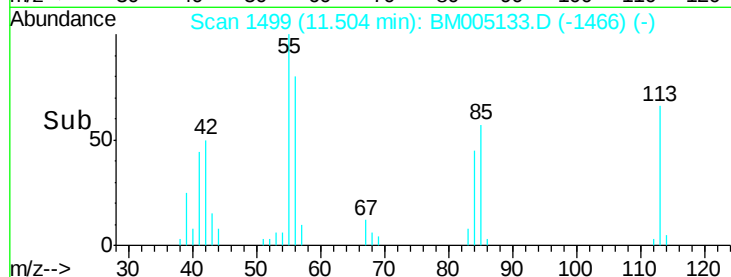
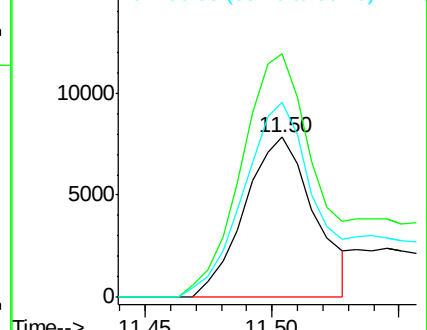
56 122.0 87.7 131.5



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: 22.32 ng/ul

RT: 11.87 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

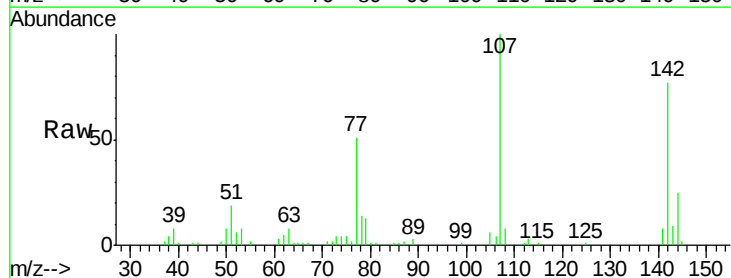
Tgt Ion:107 Resp: 76709

Ion Ratio Lower Upper

107 100

144 25.2 19.7 29.5

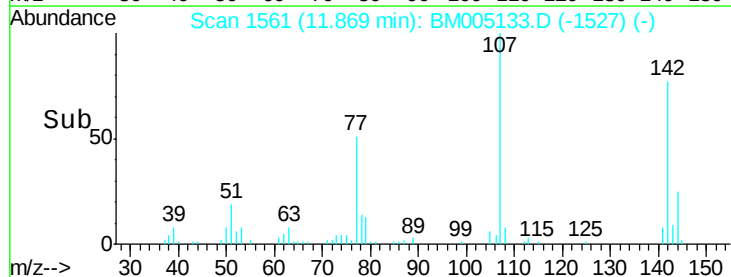
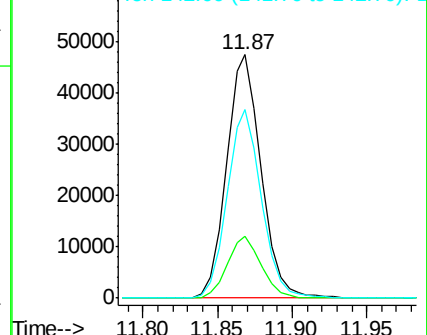
142 77.2 62.5 93.7

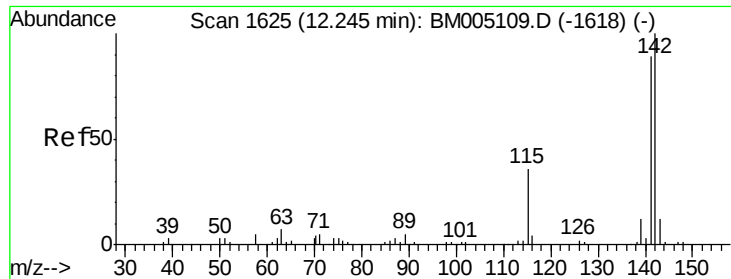


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

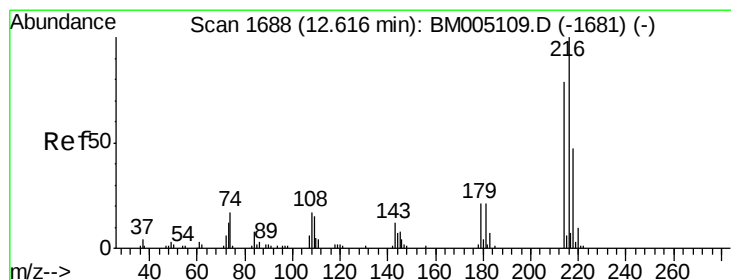
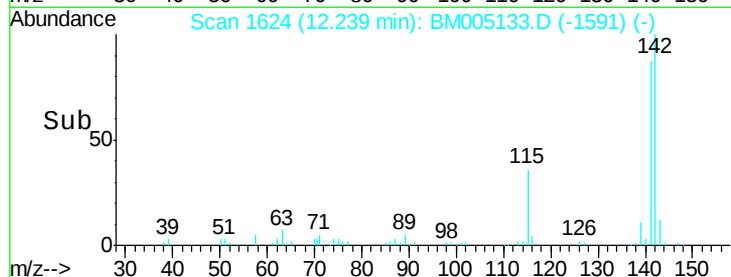
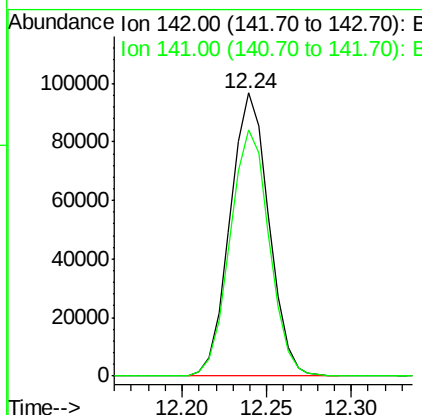
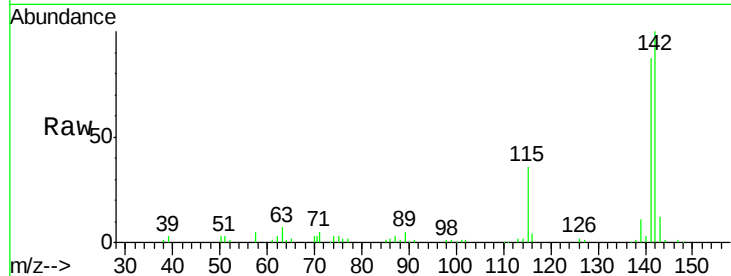




#34
 2-Methylnaphthalene
 Concen: 20.84 ng/ul
 RT: 12.24 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

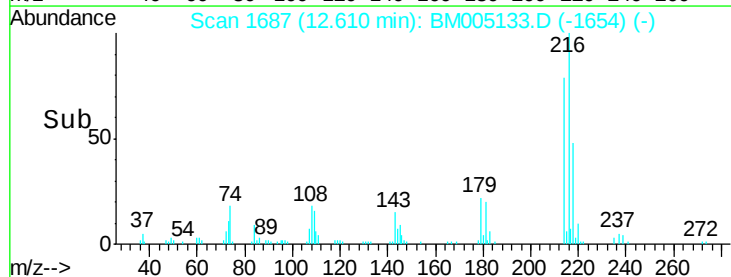
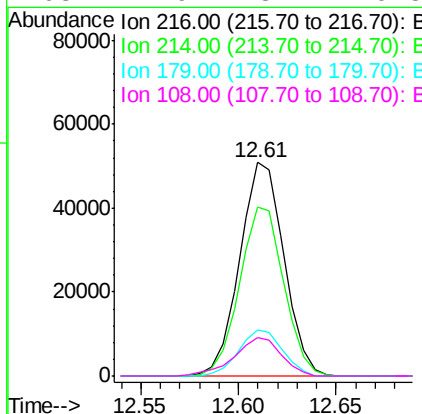
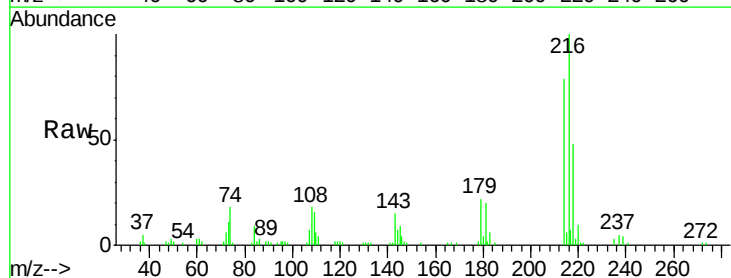
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

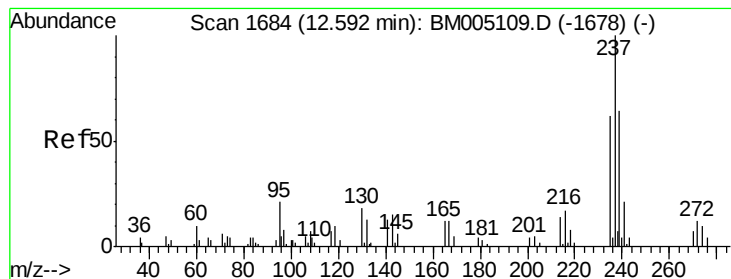
Tgt Ion:142 Resp: 154951
 Ion Ratio Lower Upper
 142 100
 141 87.2 70.3 105.5



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.14 ng/ul
 RT: 12.61 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

Tgt Ion:216 Resp: 79889
 Ion Ratio Lower Upper
 216 100
 214 78.9 61.9 92.9
 179 21.6 16.9 25.3
 108 17.9 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 18.22 ng/ul

RT: 12.59 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

Instrument :

BNA_M

ClientSampleId :

SSTD02051

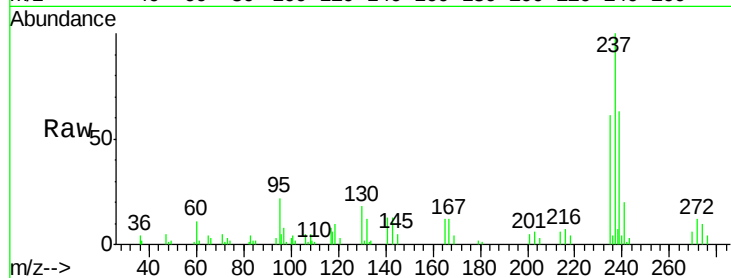
Tgt Ion:237 Resp: 42902

Ion Ratio Lower Upper

237 100

235 61.0 52.7 79.1

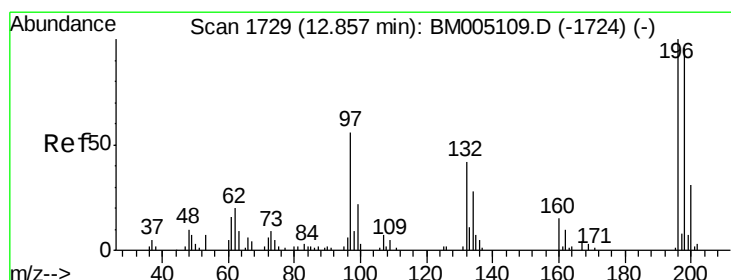
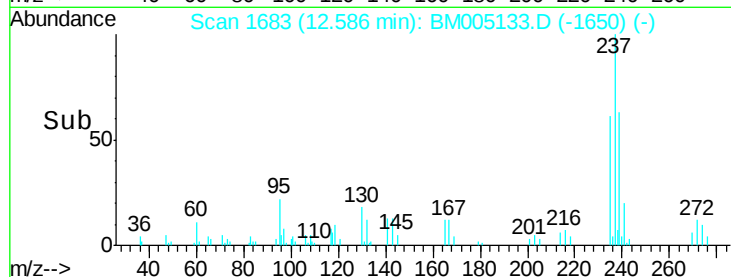
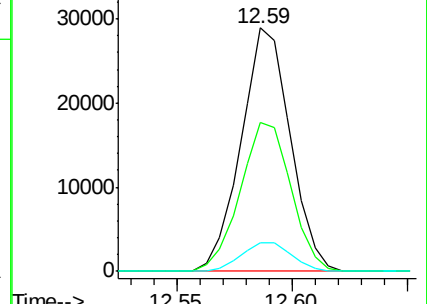
272 11.8 10.2 15.4



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: 21.71 ng/ul

RT: 12.86 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

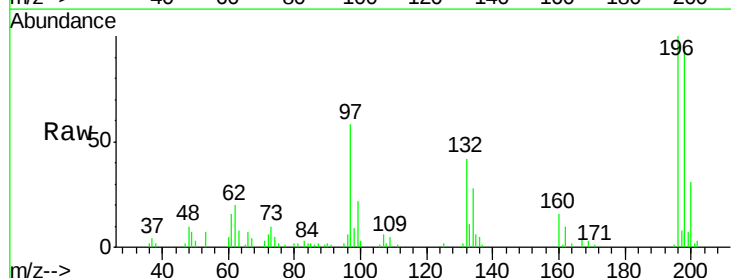
Tgt Ion:196 Resp: 54792

Ion Ratio Lower Upper

196 100

198 94.5 76.1 114.1

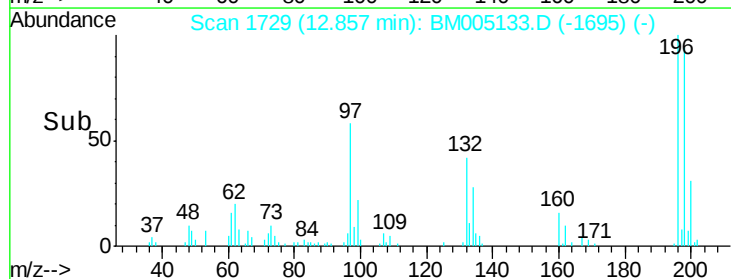
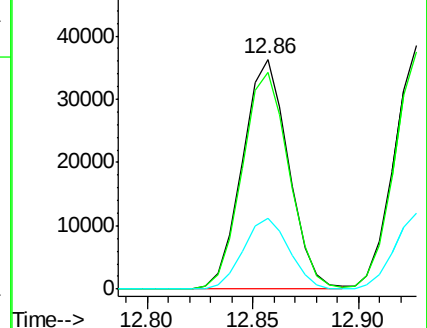
200 31.1 24.3 36.5

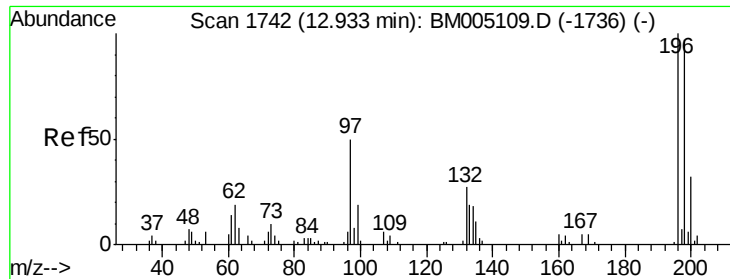


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

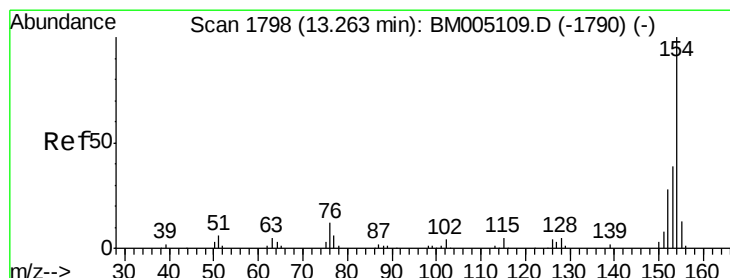
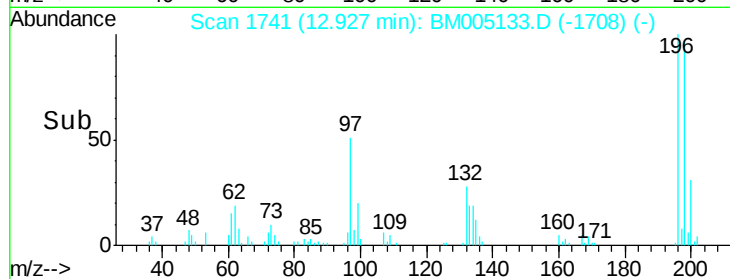
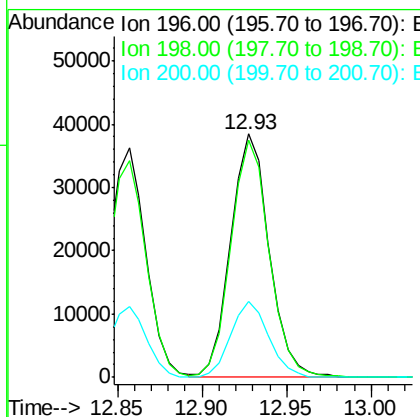
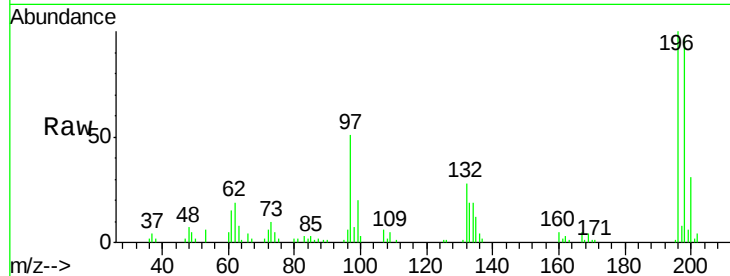




#39
 2,4,5-Trichlorophenol
 Concen: 21.59 ng/ul
 RT: 12.93 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

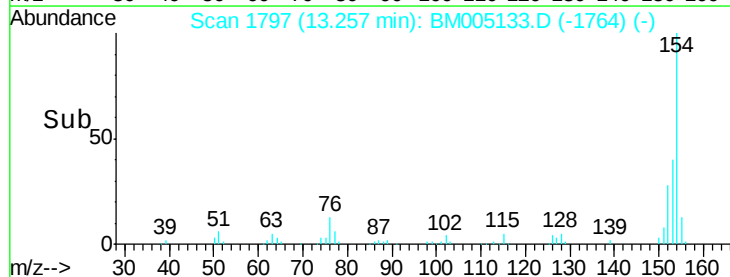
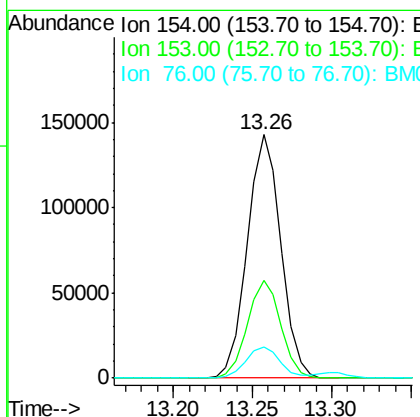
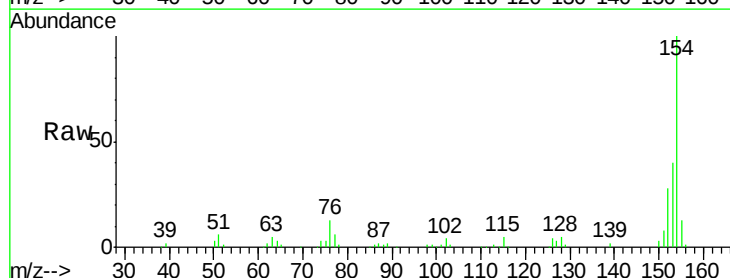
Instrument :
 BNA_M
 ClientSampled :
 SSTD02051

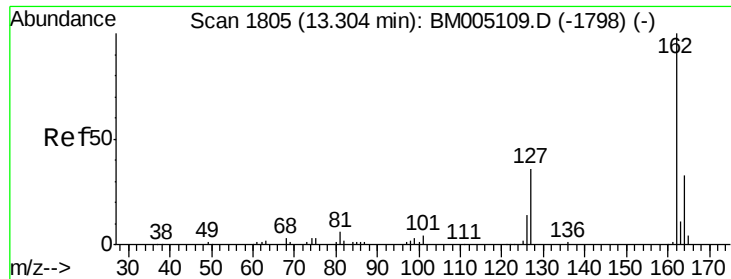
Tgt Ion:196 Resp: 61048
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.7 115.1
 200 31.1 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 20.88 ng/ul
 RT: 13.26 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

Tgt Ion:154 Resp: 209745
 Ion Ratio Lower Upper
 154 100
 153 40.4 31.5 47.3
 76 13.0 10.1 15.1

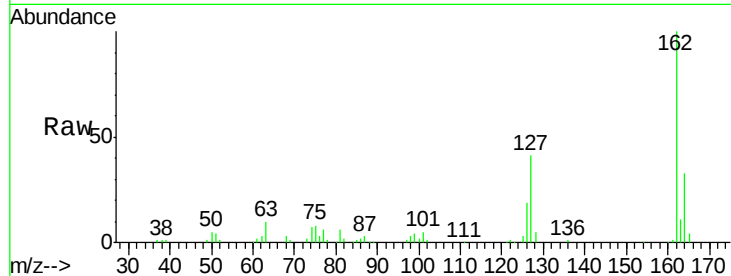




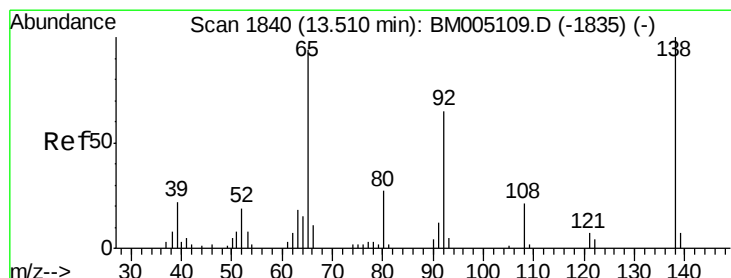
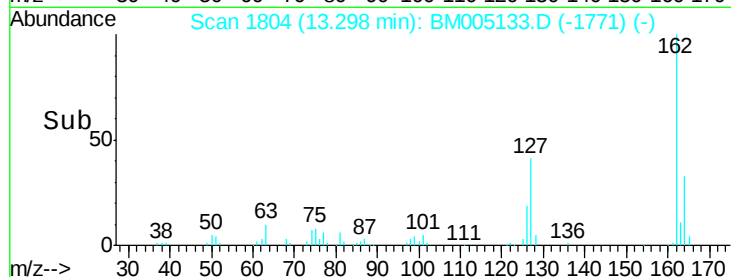
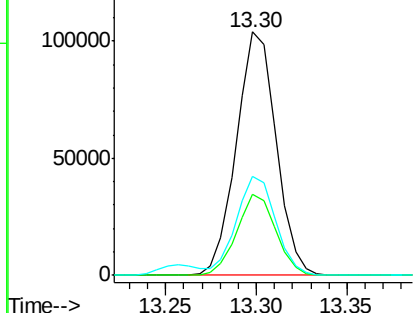
#41
 2-Chloronaphthalene
 Concen: 20.74 ng/ul
 RT: 13.30 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Tgt Ion: 162 Resp: 158472
 Ion Ratio Lower Upper
 162 100
 164 33.1 25.8 38.8
 127 40.9 32.3 48.5

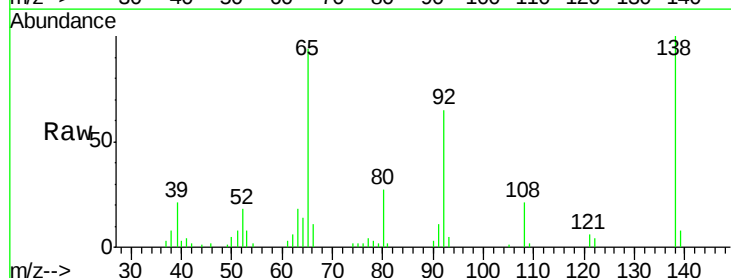


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

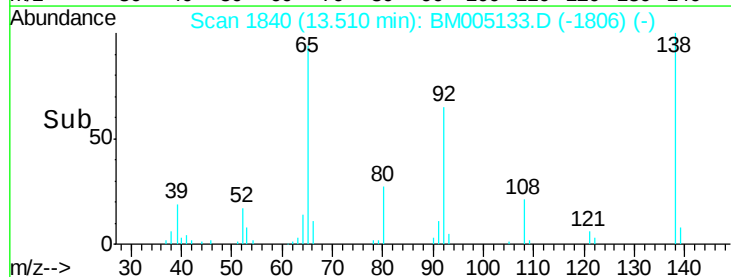
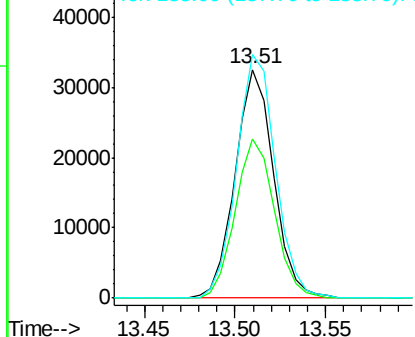


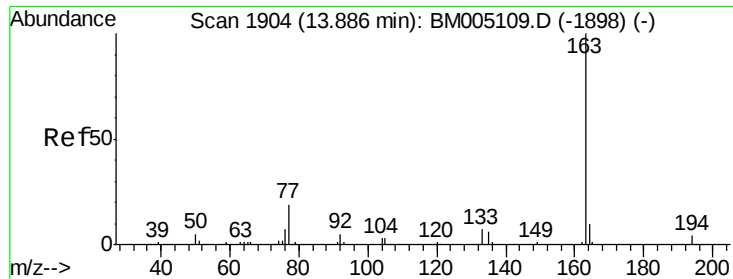
#42
 2-Nitroaniline
 Concen: 23.14 ng/ul
 RT: 13.51 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

Tgt Ion: 65 Resp: 47970
 Ion Ratio Lower Upper
 65 100
 92 69.8 56.9 85.3
 138 106.6 89.3 133.9



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

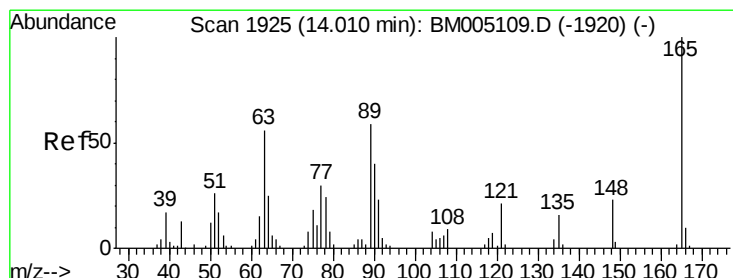
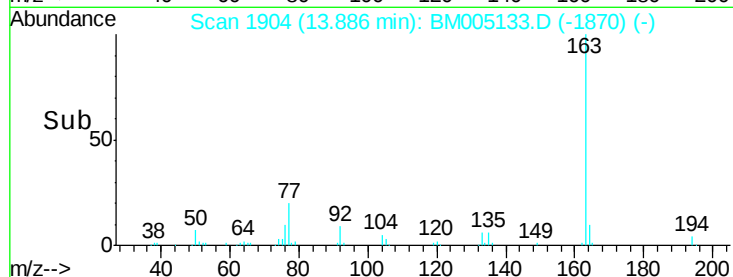
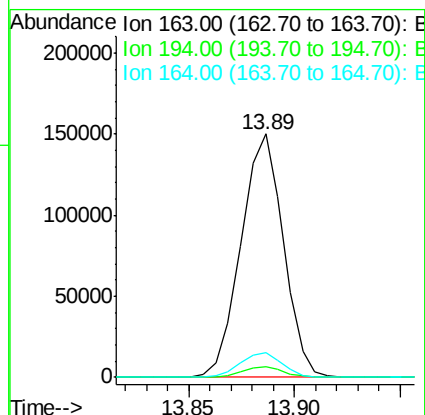
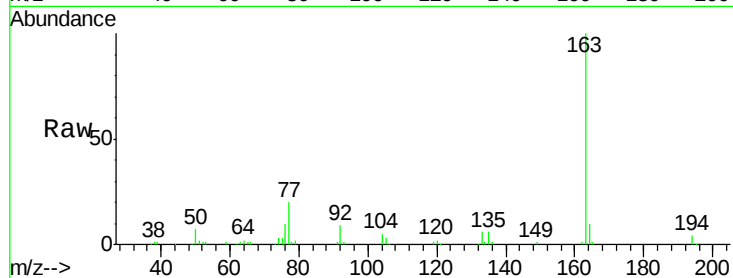




#44
Dimethylphthalate
Concen: 20.72 ng/ul
RT: 13.89 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

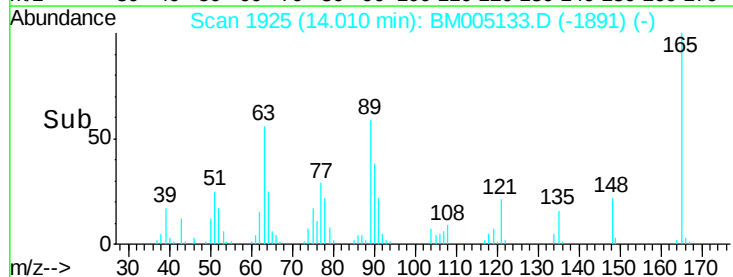
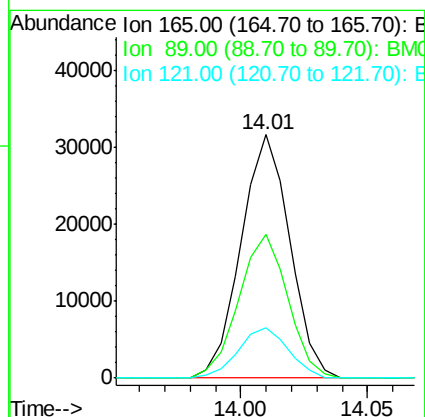
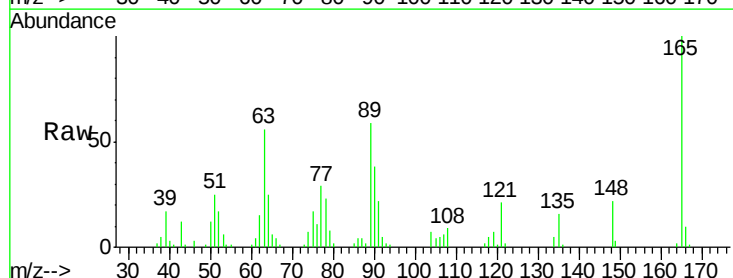
Instrument :
BNA_M
ClientSampleId :
SSTD02051

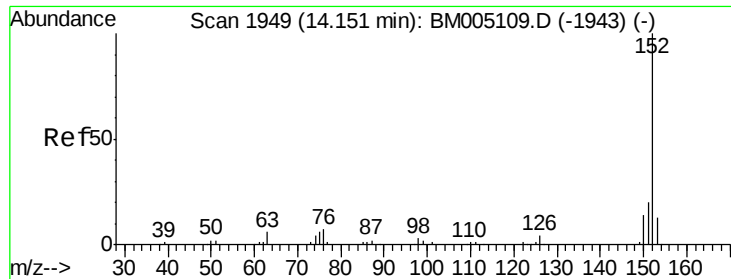
Tgt Ion:163 Resp: 208484
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 8.2 12.2



#45
2,6-Dinitrotoluene
Concen: 21.89 ng/ul
RT: 14.01 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

Tgt Ion:165 Resp: 42520
Ion Ratio Lower Upper
165 100
89 59.1 43.1 64.7
121 20.8 16.0 24.0





#47

Acenaphthylene

Concen: 21.03 ng/ul

RT: 14.15 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

Instrument :

BNA_M

ClientSampleId :

SSTD02051

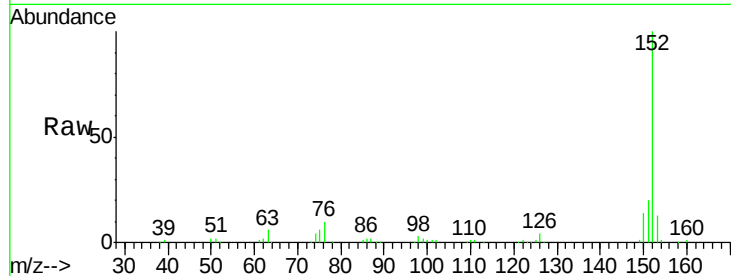
Tgt Ion:152 Resp: 265821

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

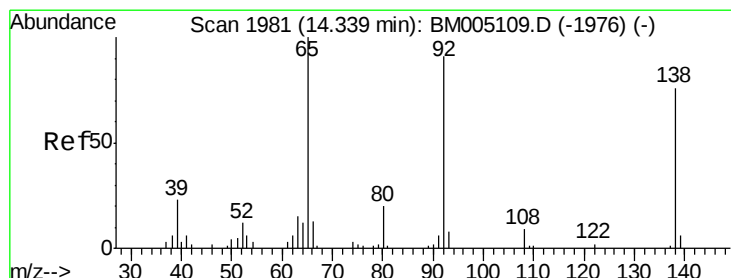
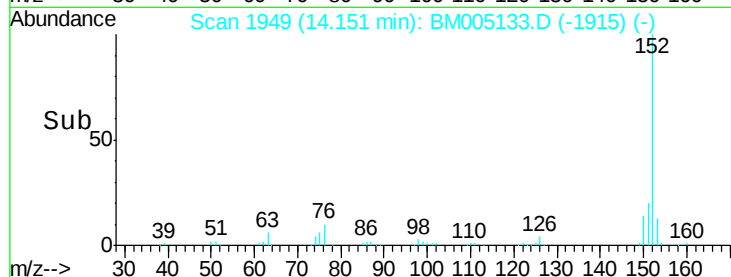
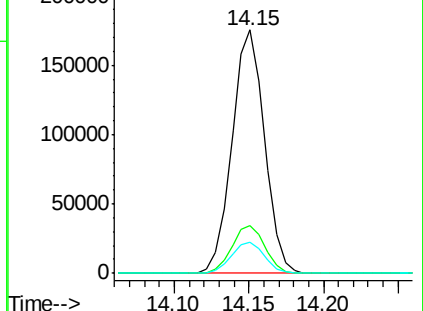
153 12.9 10.3 15.5



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: 23.39 ng/ul

RT: 14.34 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

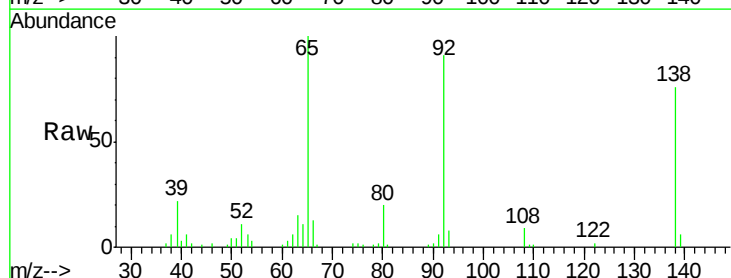
Tgt Ion:138 Resp: 46230

Ion Ratio Lower Upper

138 100

108 11.5 8.8 13.2

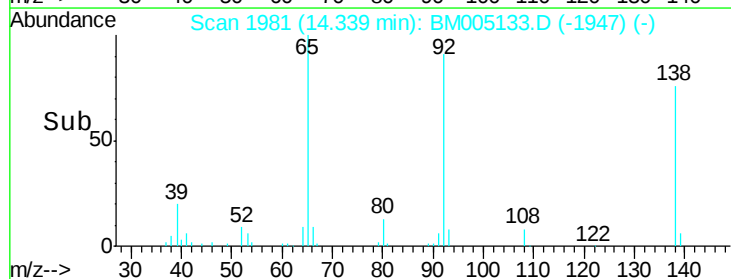
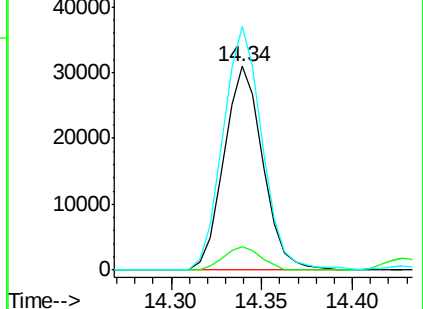
92 119.5 94.9 142.3

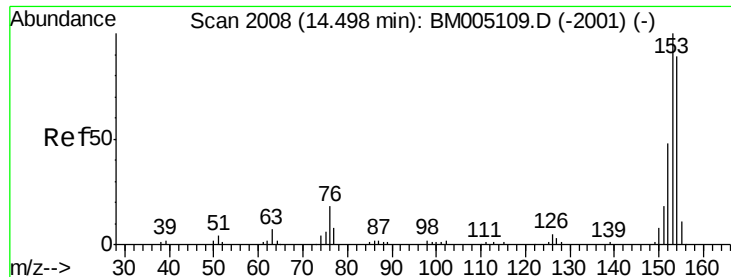


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.78 ng/ul

RT: 14.49 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

Instrument :

BNA_M

ClientSampleId :

SSTD02051

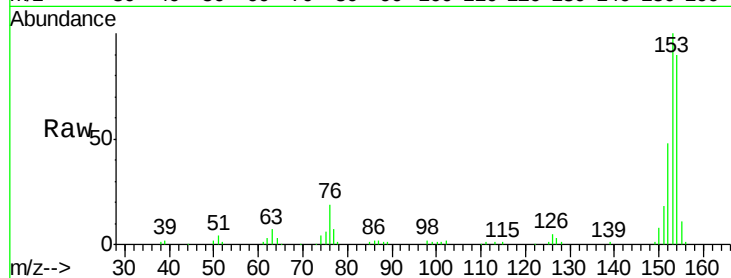
Tgt Ion:153 Resp: 172765

Ion Ratio Lower Upper

153 100

152 48.3 37.7 56.5

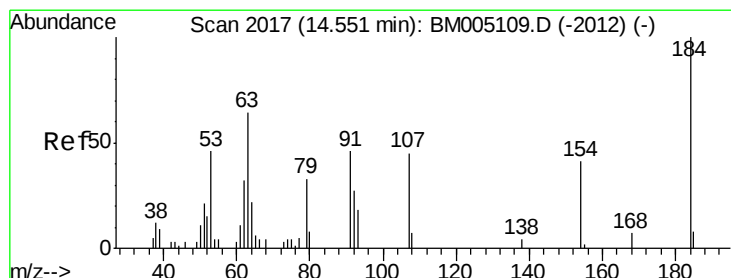
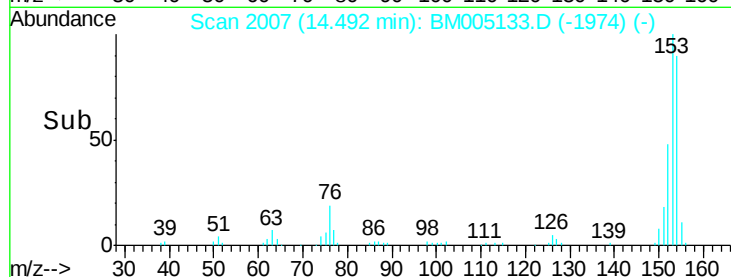
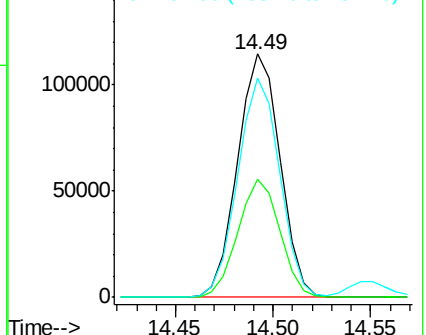
154 89.8 71.4 107.2



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: 15.95 ng/ul

RT: 14.54 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

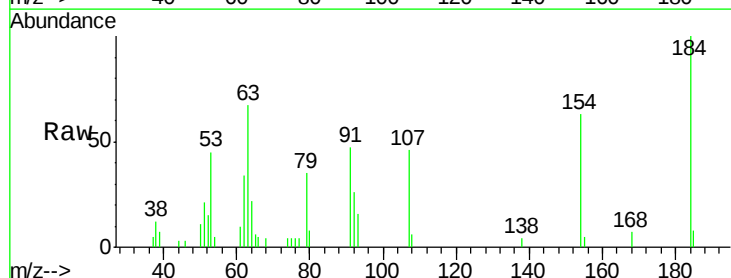
Tgt Ion:184 Resp: 18087

Ion Ratio Lower Upper

184 100

63 66.7 51.8 77.6

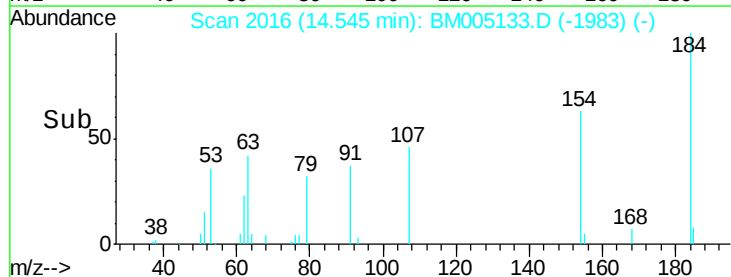
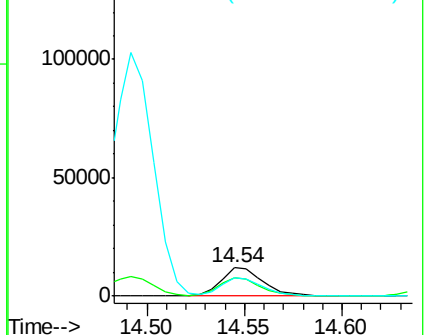
154 63.4 51.7 77.5

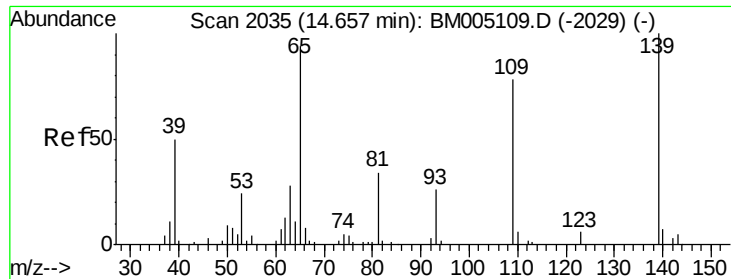


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

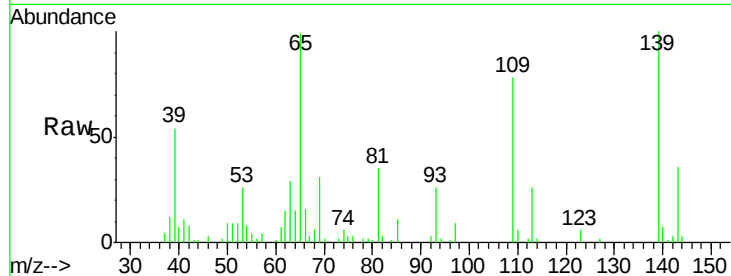




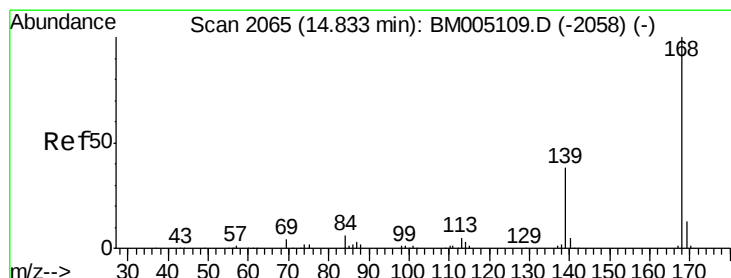
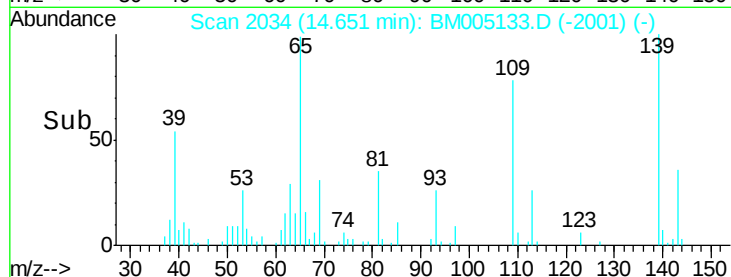
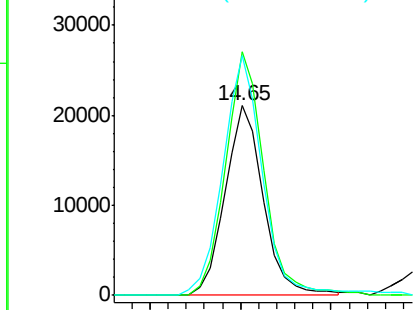
#52
4-Nitrophenol
Concen: 19.67 ng/ul
RT: 14.65 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:109 Resp: 30845
Ion Ratio Lower Upper
109 100
139 128.3 104.5 156.7
65 126.5 96.5 144.7

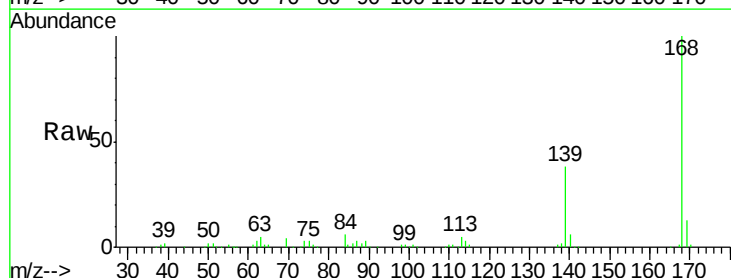


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

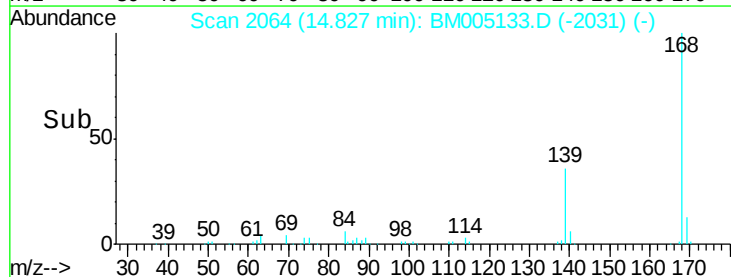
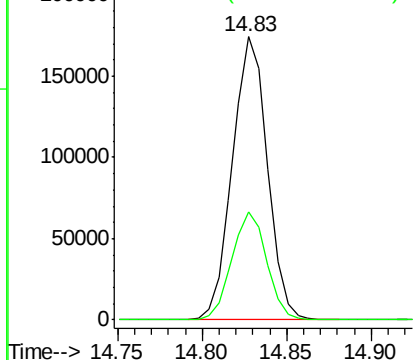


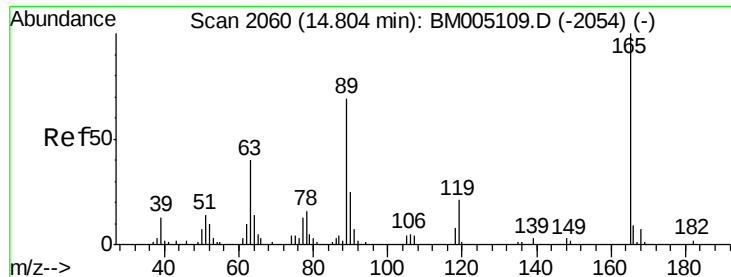
#53
Dibenzofuran
Concen: 20.49 ng/ul
RT: 14.83 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

Tgt Ion:168 Resp: 251325
Ion Ratio Lower Upper
168 100
139 38.3 29.9 44.9



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

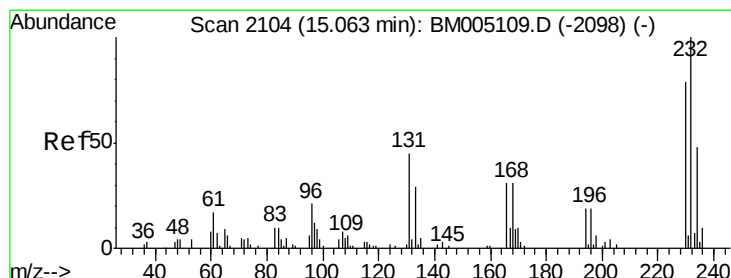
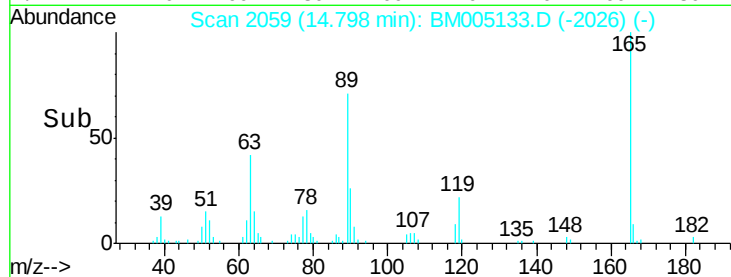
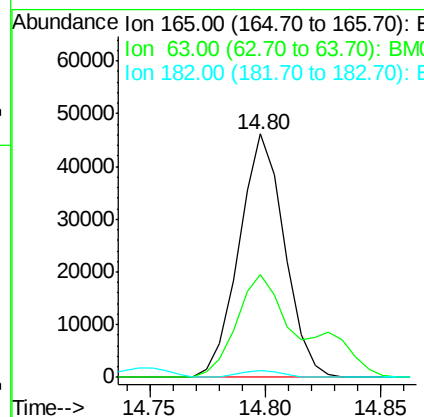
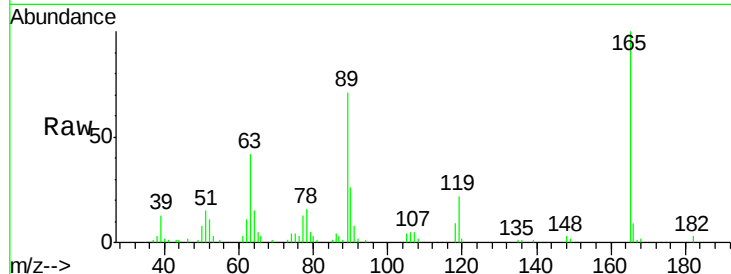




#54
 2,4-Dinitrotoluene
 Concen: 21.42 ng/ul
 RT: 14.80 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

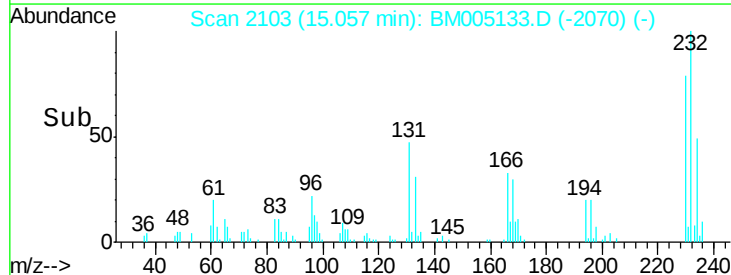
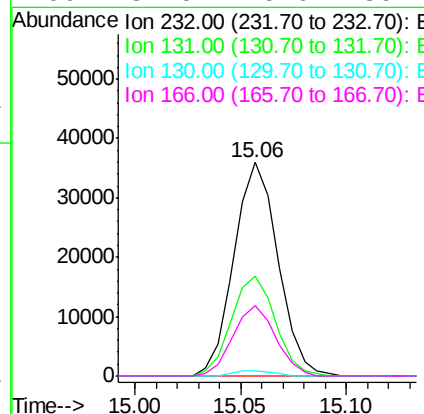
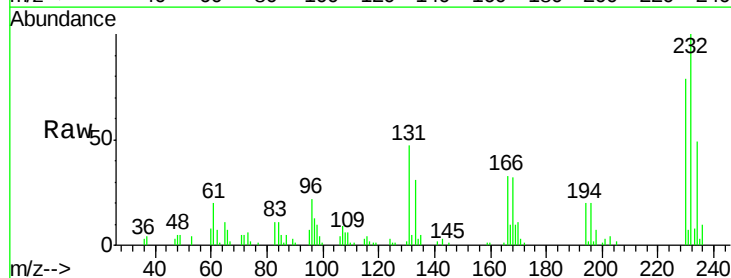
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

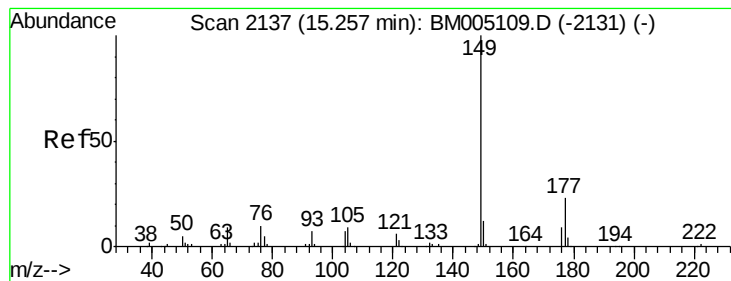
Tgt Ion:165 Resp: 63232
 Ion Ratio Lower Upper
 165 100
 63 42.3 32.1 48.1
 182 2.7 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.17 ng/ul
 RT: 15.06 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

Tgt Ion:232 Resp: 51958
 Ion Ratio Lower Upper
 232 100
 131 46.7 35.4 53.2
 130 2.4 2.1 3.1
 166 32.8 25.6 38.4





#56

Diethylphthalate

Concen: 21.00 ng/ul

RT: 15.25 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

Instrument :

BNA_M

ClientSampleId :

SSTD02051

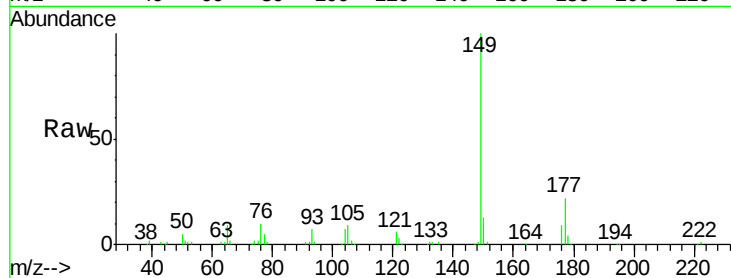
Tgt Ion:149 Resp: 213253

Ion Ratio Lower Upper

149 100

177 22.4 17.9 26.9

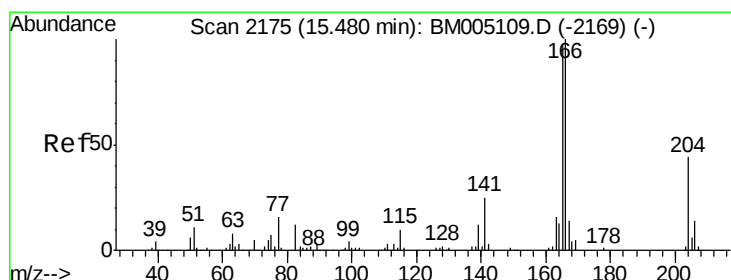
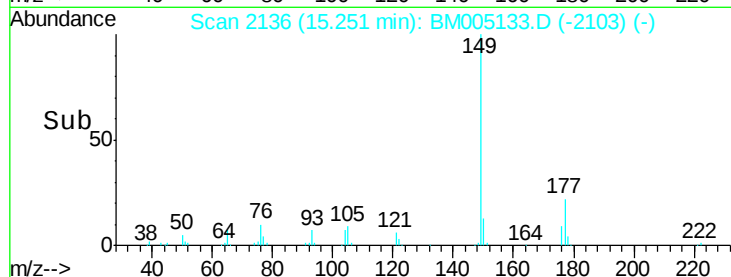
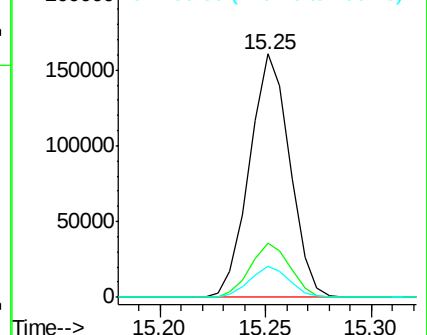
150 12.7 9.8 14.6



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: 20.85 ng/ul

RT: 15.48 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

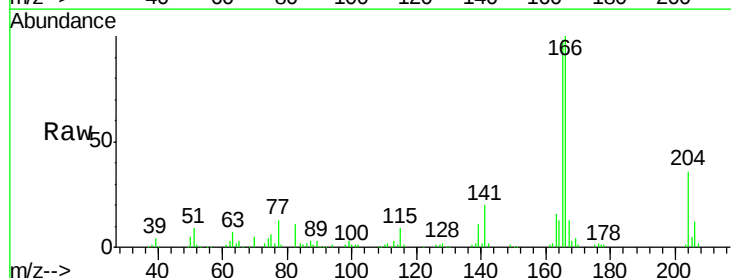
Tgt Ion:166 Resp: 198475

Ion Ratio Lower Upper

166 100

165 97.7 77.7 116.5

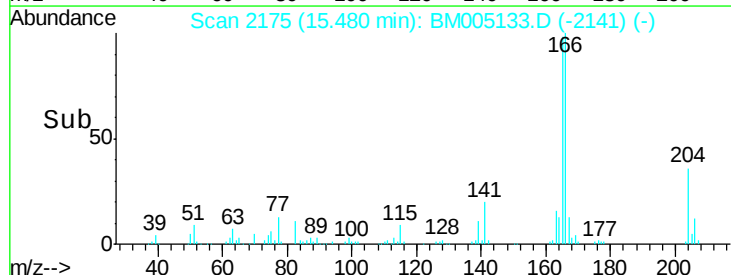
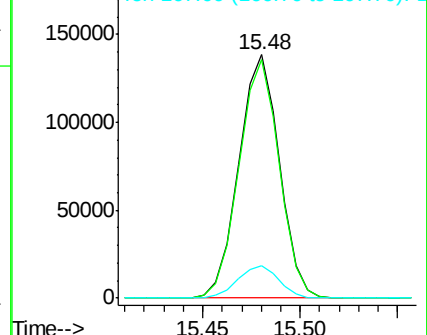
167 13.3 10.9 16.3

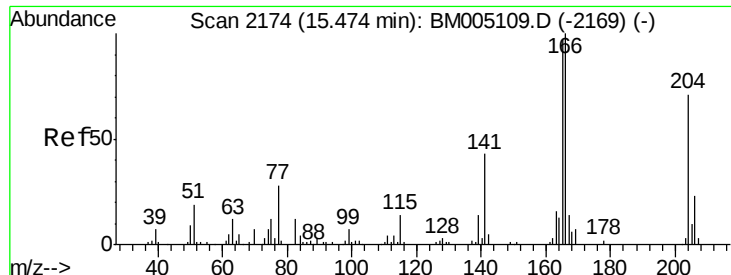


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

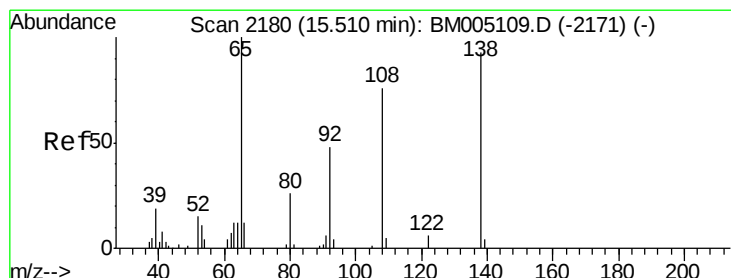
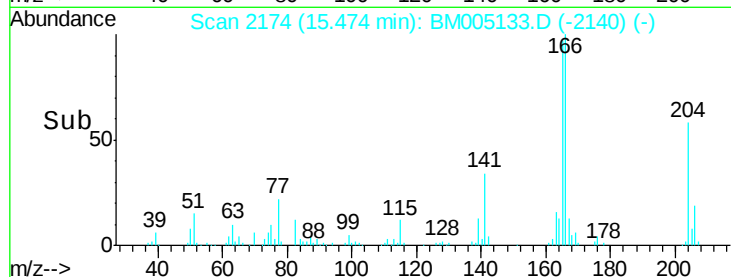
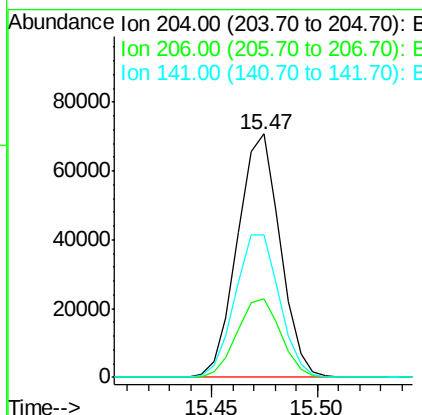
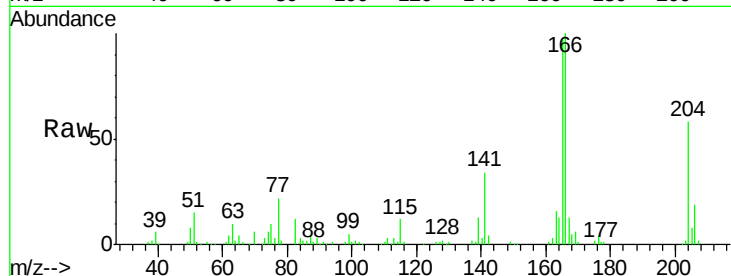




#59
 4-Chlorophenyl-phenylether
 Concen: 20.64 ng/ul
 RT: 15.47 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

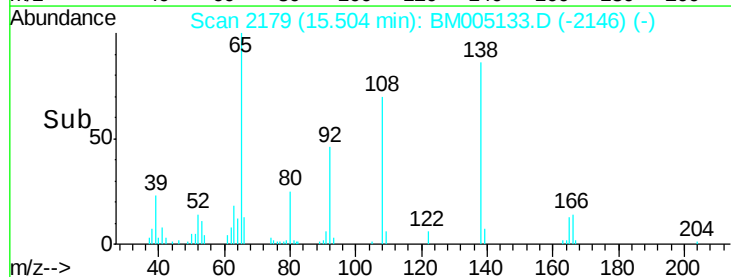
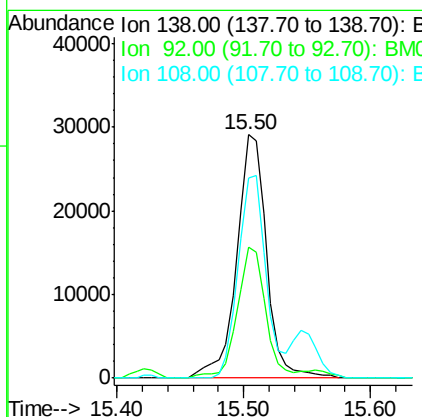
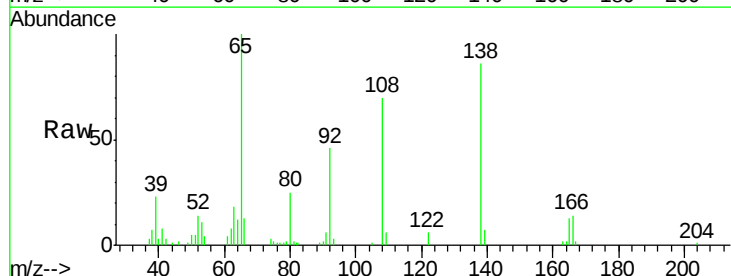
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

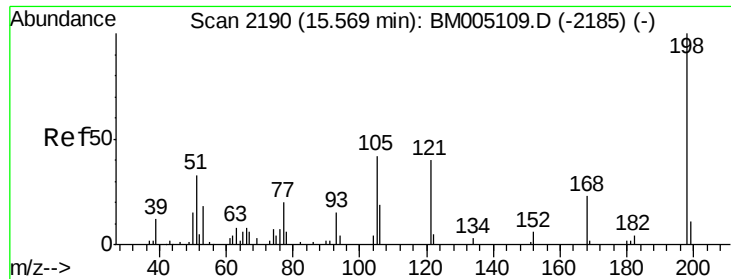
Tgt Ion:204 Resp: 99151
 Ion Ratio Lower Upper
 204 100
 206 32.4 26.2 39.4
 141 58.6 47.2 70.8



#60
 4-Nitroaniline
 Concen: 22.25 ng/ul
 RT: 15.50 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

Tgt Ion:138 Resp: 47424
 Ion Ratio Lower Upper
 138 100
 92 53.7 41.0 61.6
 108 82.0 66.8 100.2

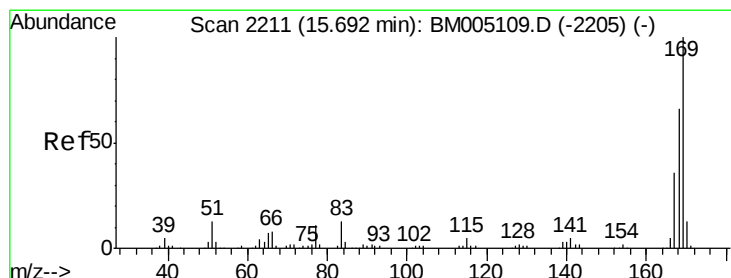
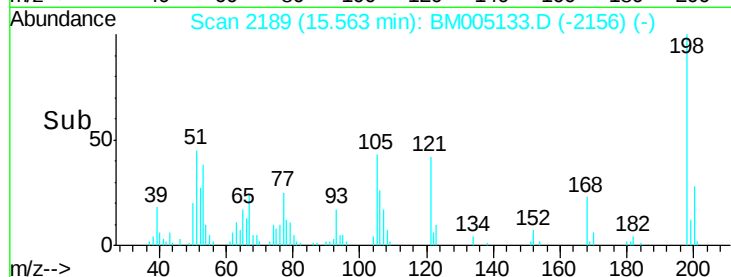
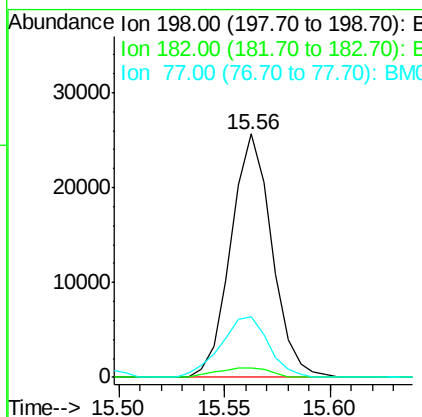
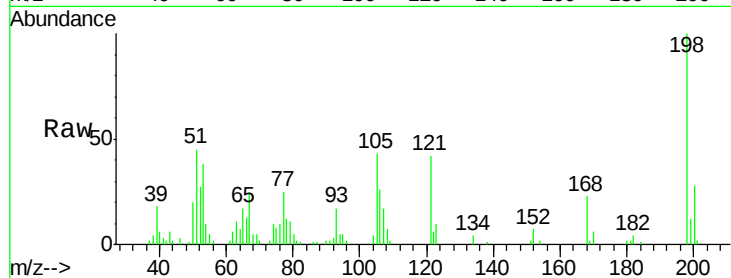




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.13 ng/ul
 RT: 15.56 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

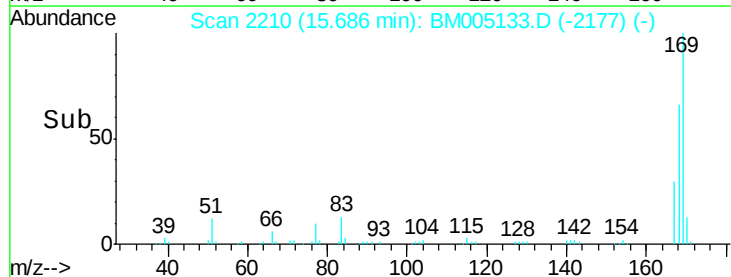
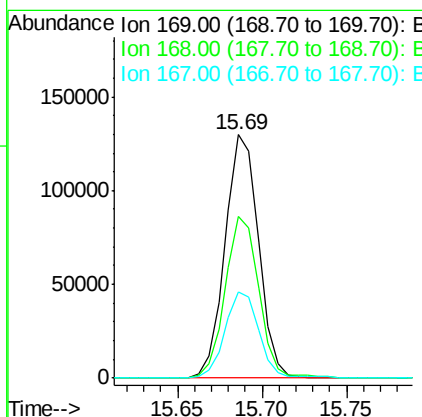
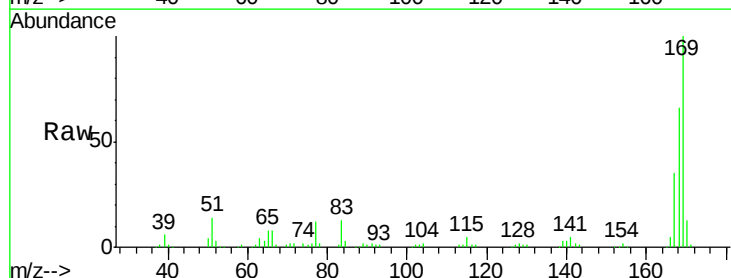
Instrument :
 BNA_M
 ClientSampleId :
 SST02051

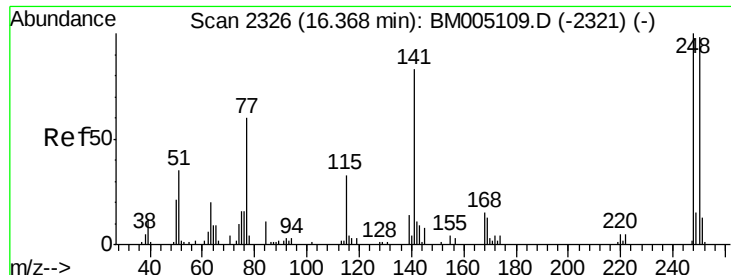
Tgt Ion:198 Resp: 34507
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.9 5.9#
 77 25.1 21.4 32.2



#64
 N-Nitrosodiphenylamine
 Concen: 21.63 ng/ul
 RT: 15.69 min Scan# 2210
 Delta R.T. -0.01 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

Tgt Ion:169 Resp: 179030
 Ion Ratio Lower Upper
 169 100
 168 66.2 51.8 77.6
 167 35.4 28.2 42.2

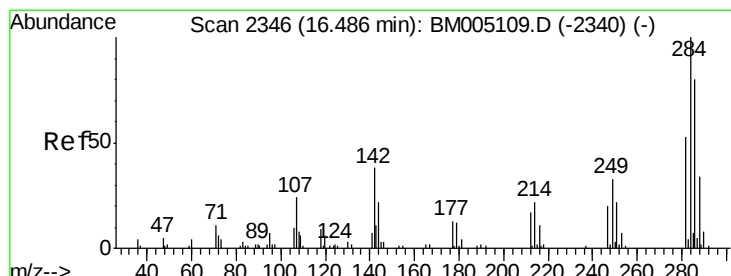
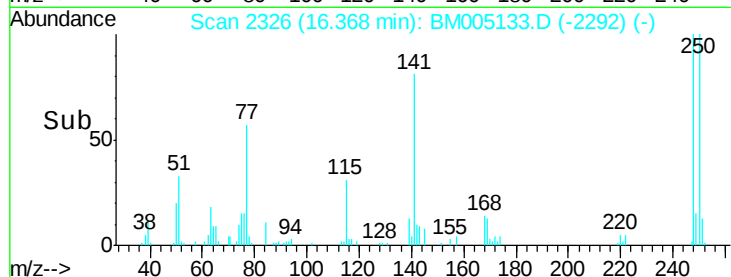
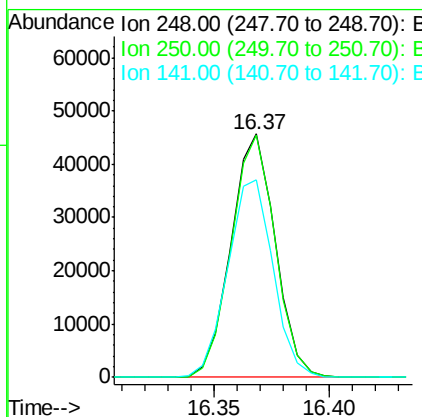
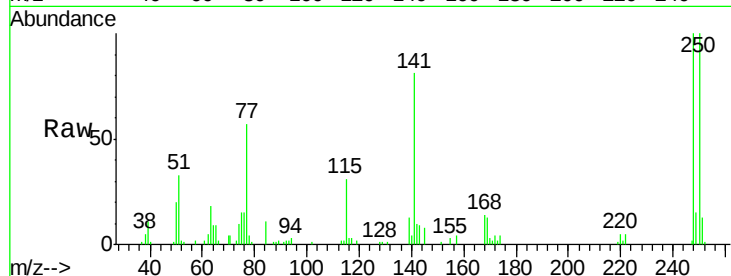




#65
4-Bromophenyl-phenylether
Concen: 20.74 ng/ul
RT: 16.37 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

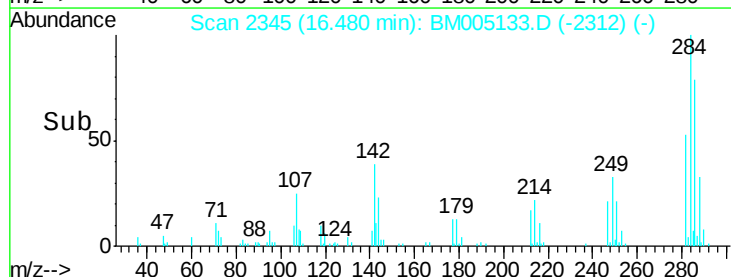
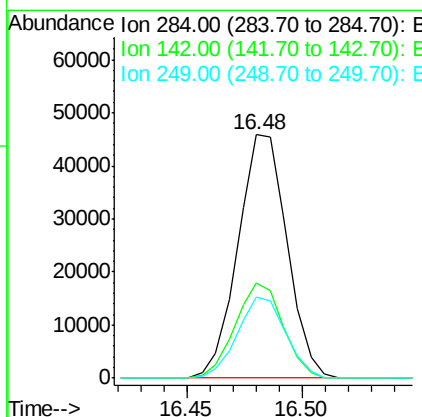
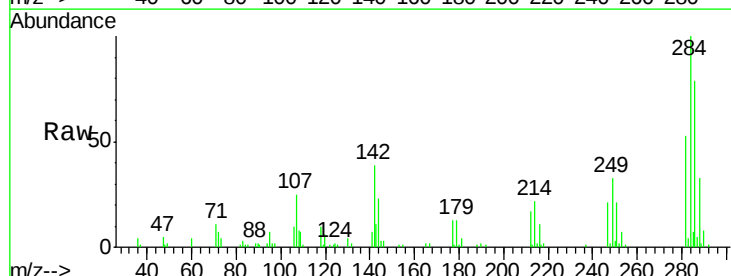
Instrument :
BNA_M
ClientSampleId :
SSTD02051

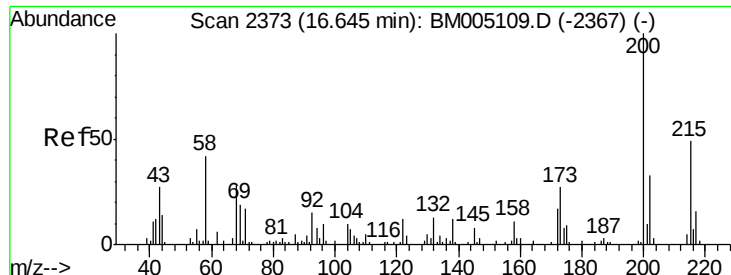
Tgt Ion:248 Resp: 60969
Ion Ratio Lower Upper
248 100
250 99.7 77.8 116.6
141 81.3 62.7 94.1



#66
Hexachlorobenzene
Concen: 20.30 ng/ul
RT: 16.48 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

Tgt Ion:284 Resp: 67953
Ion Ratio Lower Upper
284 100
142 39.1 29.8 44.8
249 33.2 25.9 38.9

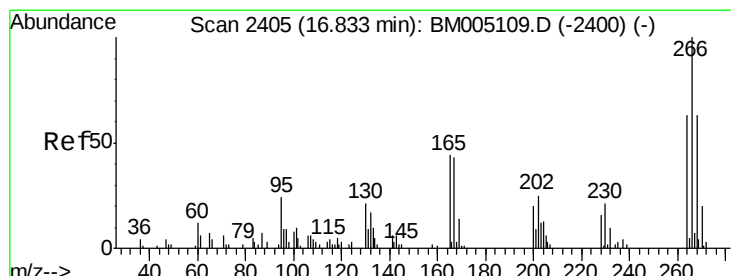
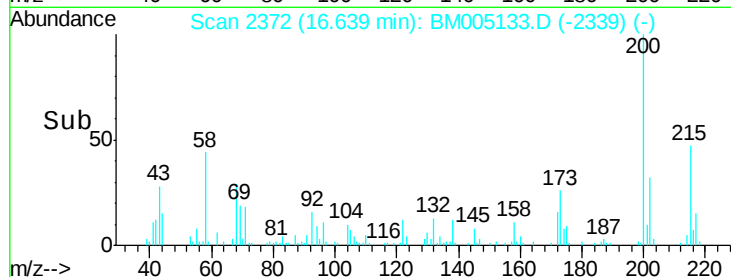
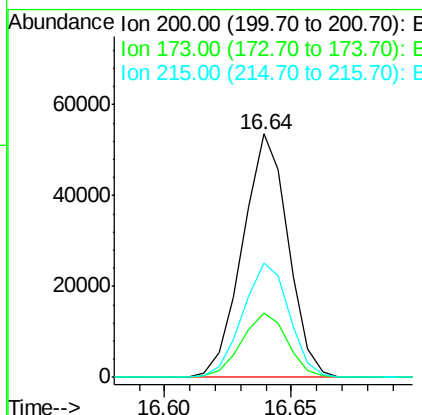
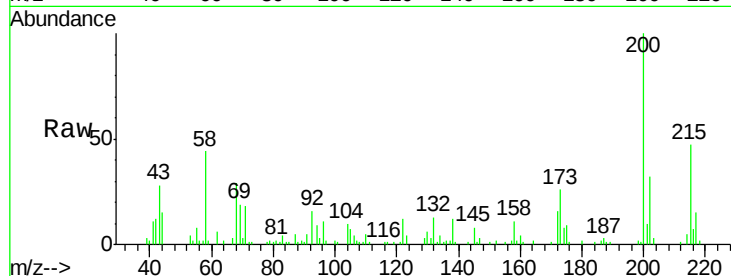




#67
 Atrazine
 Concen: 22.03 ng/ul
 RT: 16.64 min Scan# 2372
 Delta R.T. -0.01 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

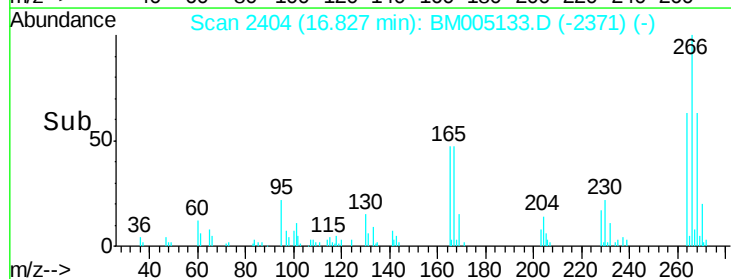
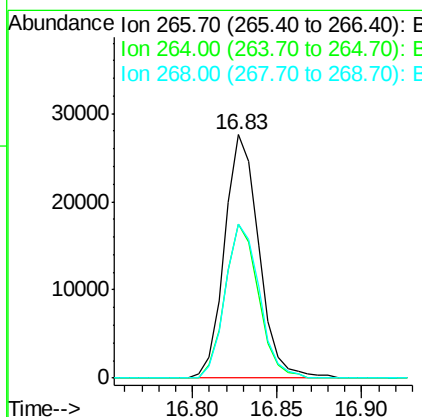
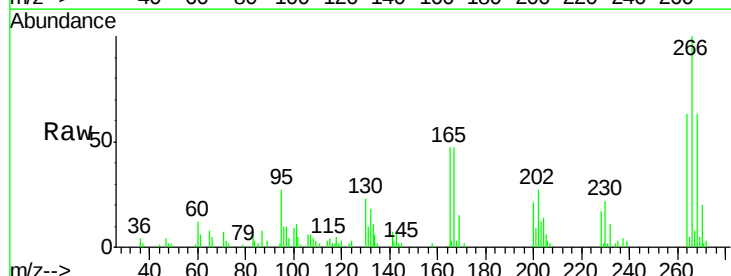
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

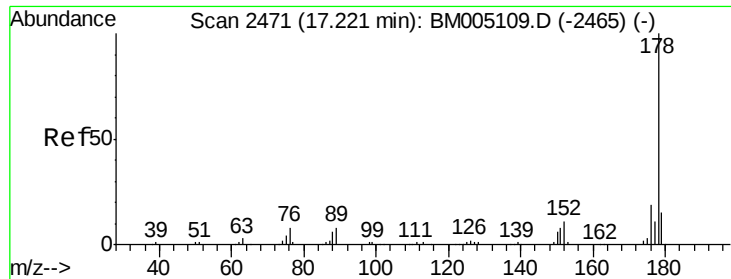
Tgt Ion:200 Resp: 67176
 Ion Ratio Lower Upper
 200 100
 173 26.4 21.0 31.4
 215 47.0 39.4 59.2



#68
 Pentachlorophenol
 Concen: 20.21 ng/ul
 RT: 16.83 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

Tgt Ion:266 Resp: 39015
 Ion Ratio Lower Upper
 266 100
 264 63.4 49.8 74.6
 268 63.2 49.6 74.4

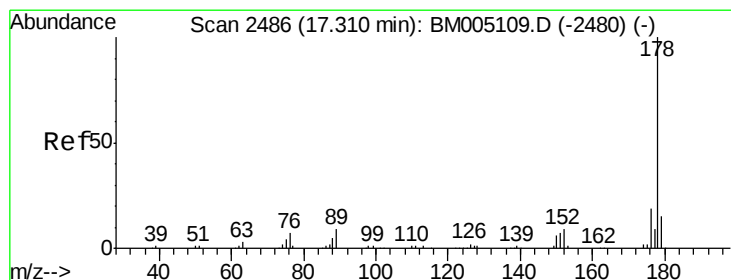
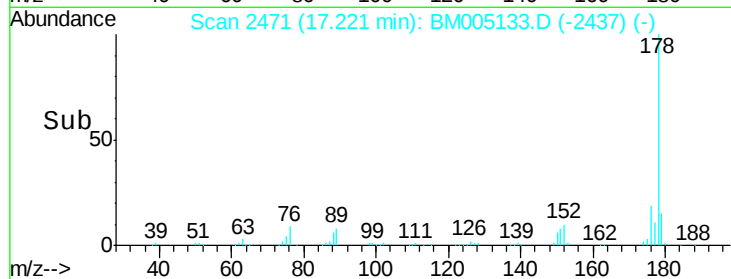
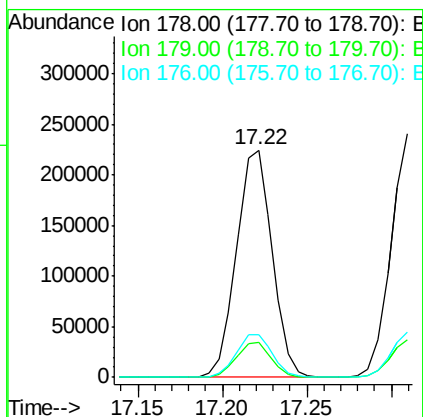
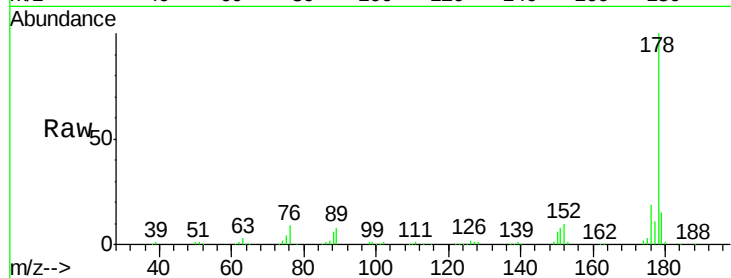




#69
 Phenanthrene
 Concen: 20.62 ng/ul
 RT: 17.22 min Scan# 2471
 Delta R.T. -0.00 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

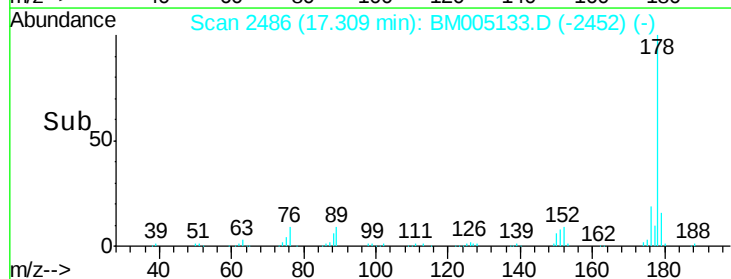
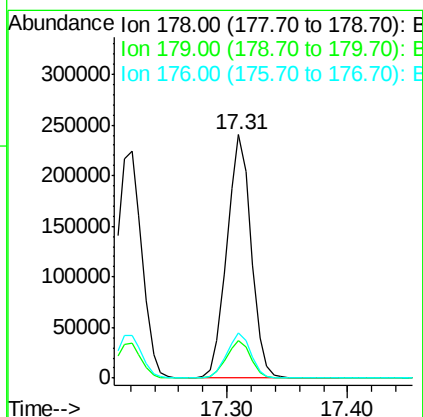
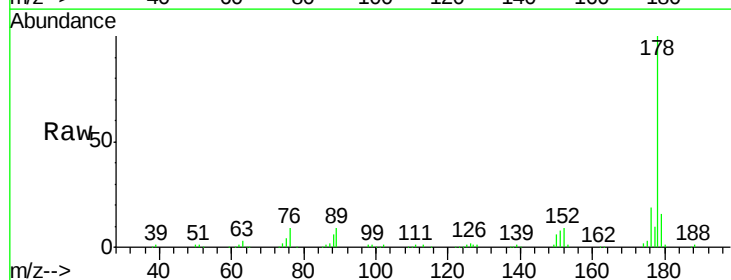
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

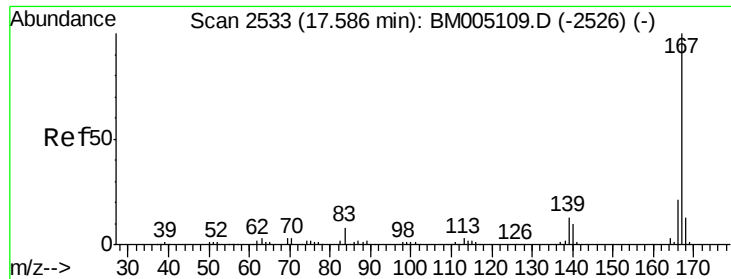
Tgt Ion:178 Resp: 330483
 Ion Ratio Lower Upper
 178 100
 179 15.2 11.8 17.8
 176 18.9 15.2 22.8



#71
 Anthracene
 Concen: 20.86 ng/ul
 RT: 17.31 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

Tgt Ion:178 Resp: 336945
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.1 18.1
 176 18.6 14.6 22.0

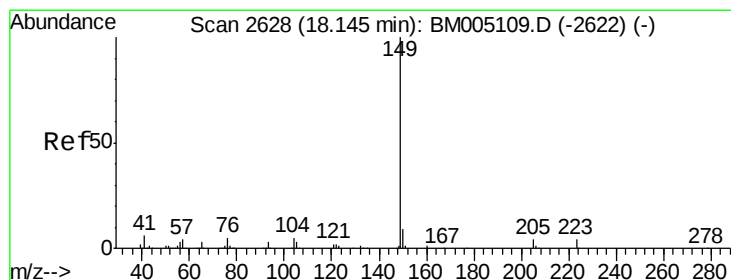
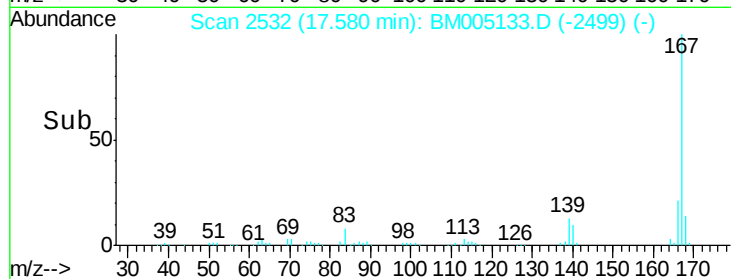
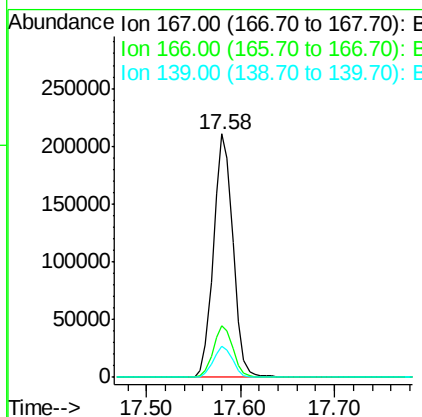
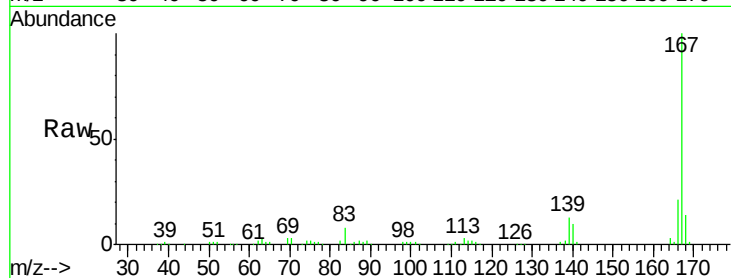




#72
 Carbazole
 Concen: 22.22 ng/ul
 RT: 17.58 min Scan# 2532
 Delta R.T. -0.01 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

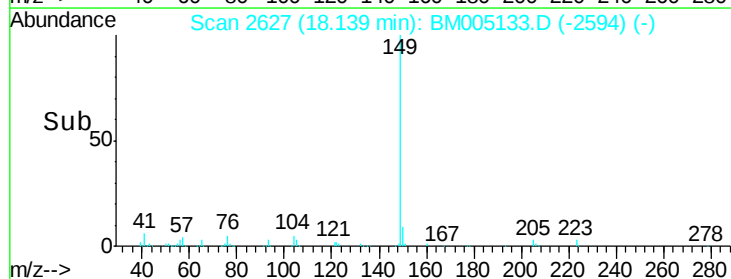
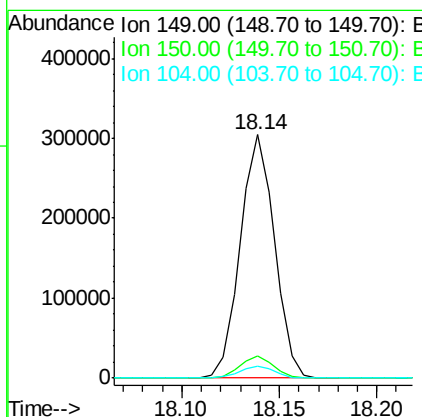
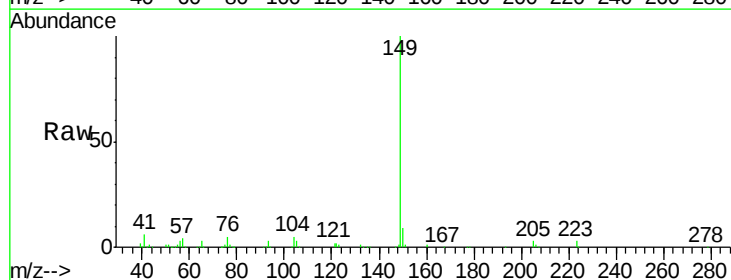
Instrument :
 BNA_M
 ClientSampled :
 SSTD02051

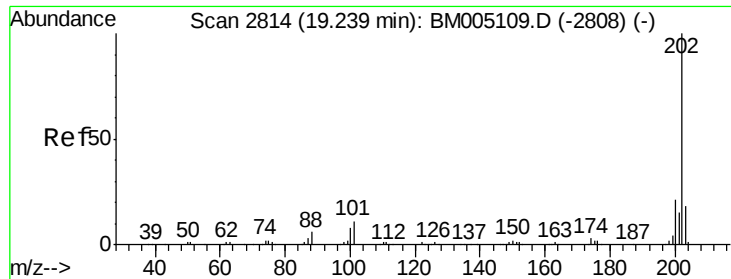
Tgt Ion:167 Resp: 307779
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.6 25.0
 139 13.0 10.2 15.4



#73
 Di-n-butylphthalate
 Concen: 22.78 ng/ul
 RT: 18.14 min Scan# 2627
 Delta R.T. -0.01 min
 Lab File: BM005133.D
 Acq: 29 Apr 2016 02:54

Tgt Ion:149 Resp: 369537
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.9 3.9 5.9

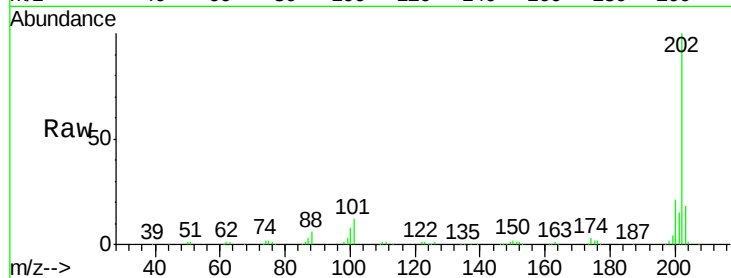




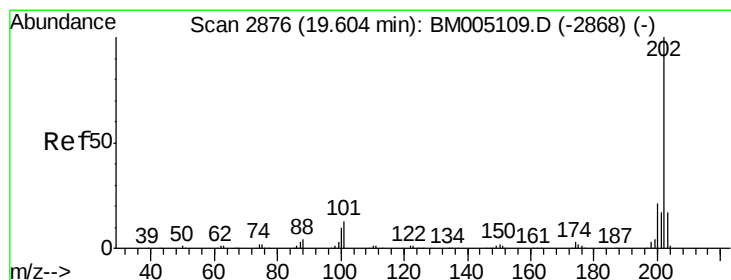
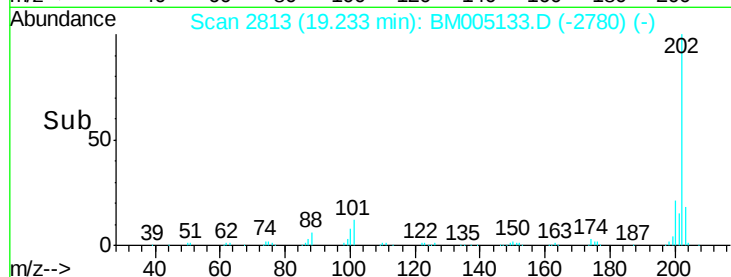
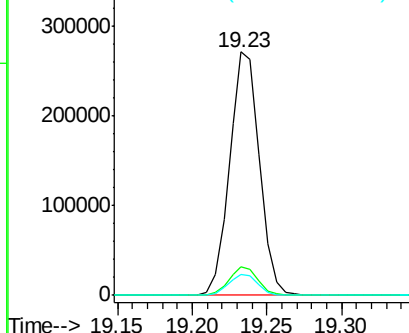
#74
Fluoranthene
Concen: 21.53 ng/ul
RT: 19.23 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 202 Resp: 379648
Ion Ratio Lower Upper
202 100
101 11.6 9.0 13.4
100 8.5 6.6 10.0

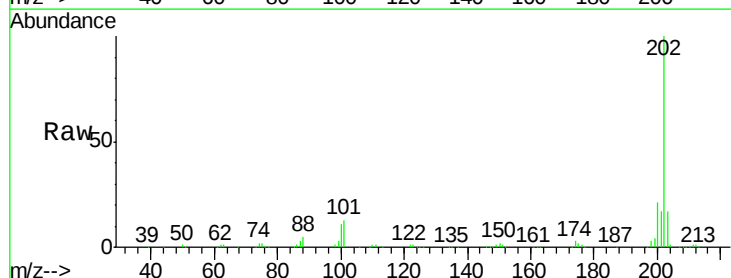


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

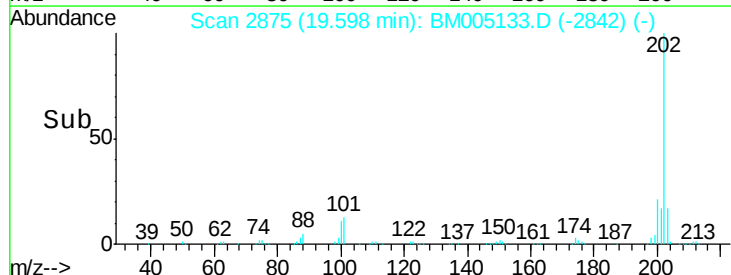
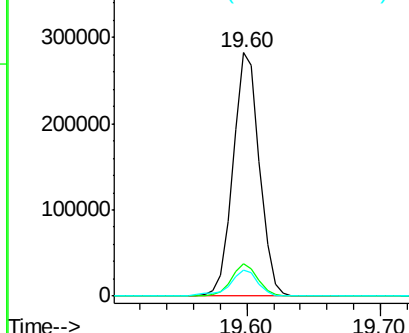


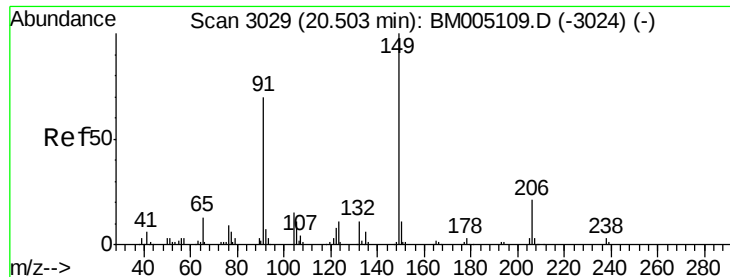
#77
Pyrene
Concen: 22.58 ng/ul
RT: 19.60 min Scan# 2875
Delta R.T. -0.01 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

Tgt Ion: 202 Resp: 388386
Ion Ratio Lower Upper
202 100
101 13.1 10.5 15.7
100 10.5 8.2 12.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

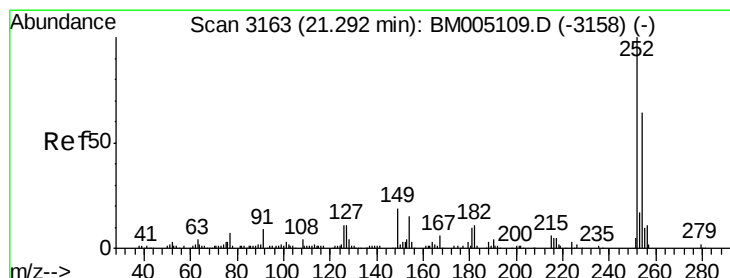
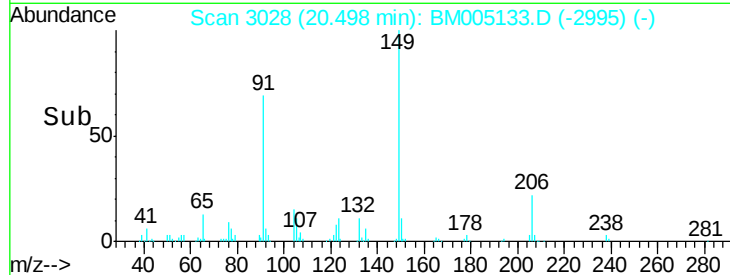
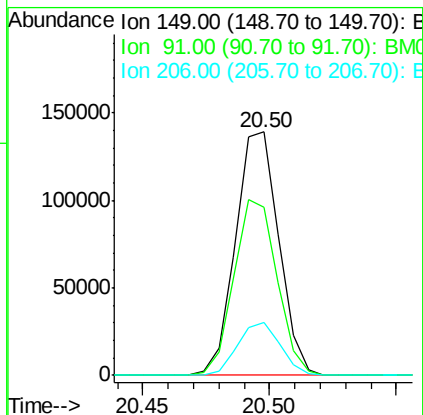
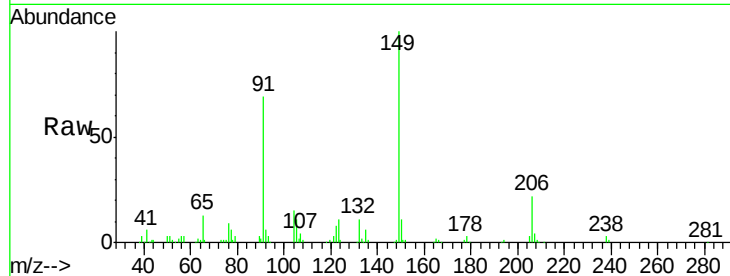




#78
Butylbenzylphthalate
Concen: 24.94 ng/ul
RT: 20.50 min Scan# 3028
Delta R.T. -0.01 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

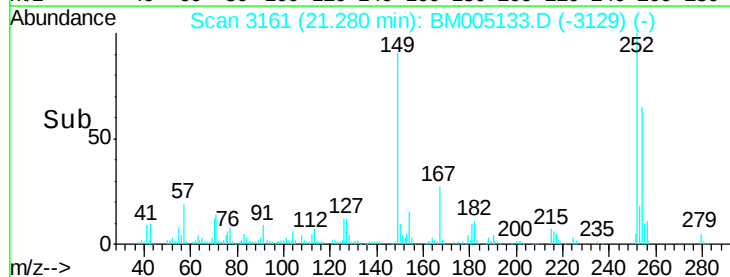
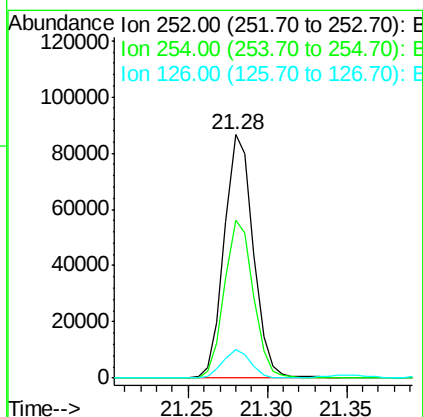
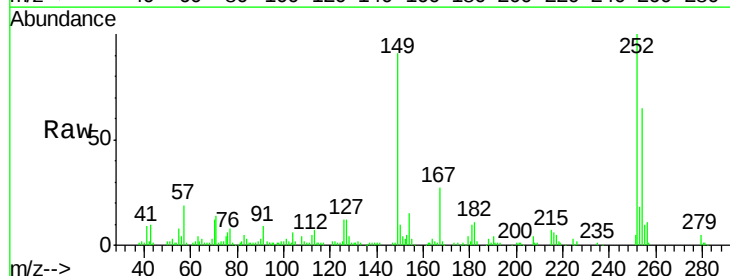
Instrument :
BNA_M
ClientSampleId :
SSTD02051

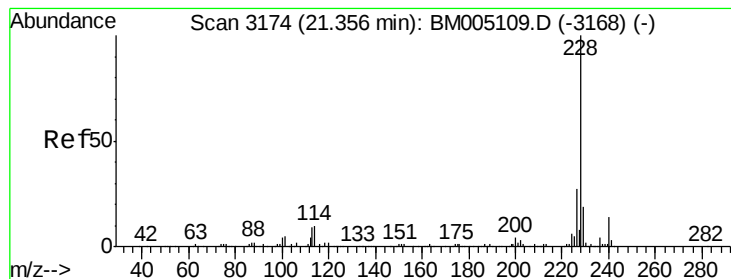
Tgt Ion:149 Resp: 165039
Ion Ratio Lower Upper
149 100
91 69.1 57.0 85.6
206 21.8 16.6 24.8



#79
3,3'-Dichlorobenzidine
Concen: 20.72 ng/ul
RT: 21.28 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

Tgt Ion:252 Resp: 110363
Ion Ratio Lower Upper
252 100
254 65.0 50.4 75.6
126 11.7 8.7 13.1





#80

Benzo(a)anthracene

Concen: 20.81 ng/ul

RT: 21.34 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

Instrument :

BNA_M

ClientSampleId :

SSTD02051

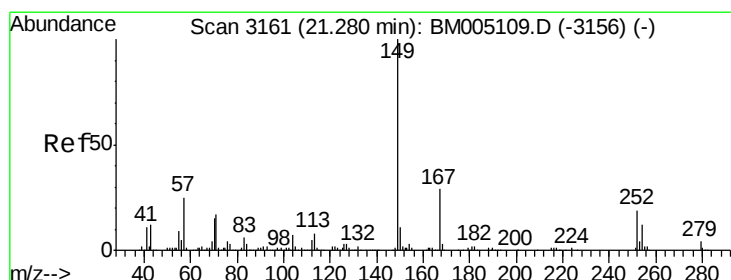
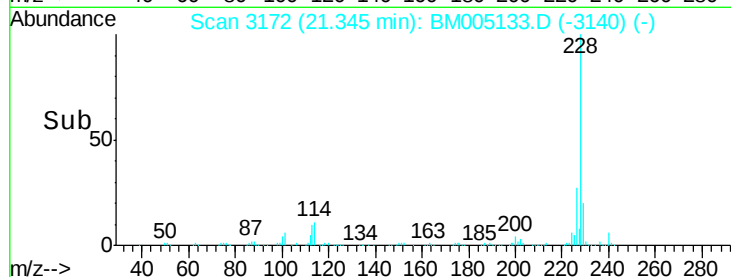
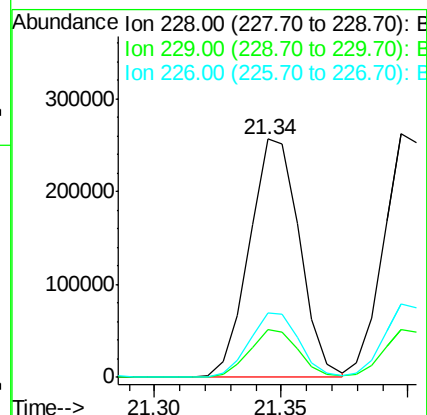
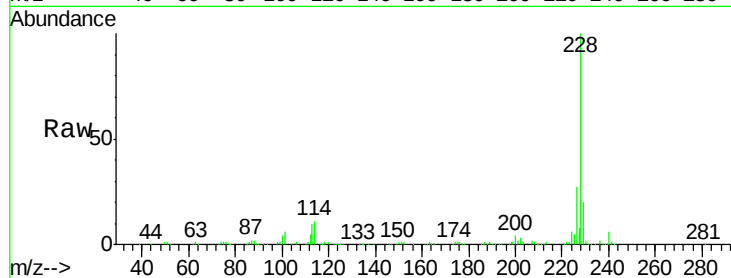
Tgt Ion:228 Resp: 354752

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.6

226 26.9 21.5 32.3



#81

Bis(2-ethylhexyl)phthalate

Concen: 24.49 ng/ul

RT: 21.27 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

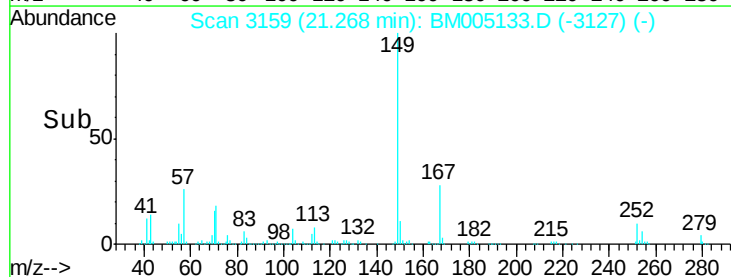
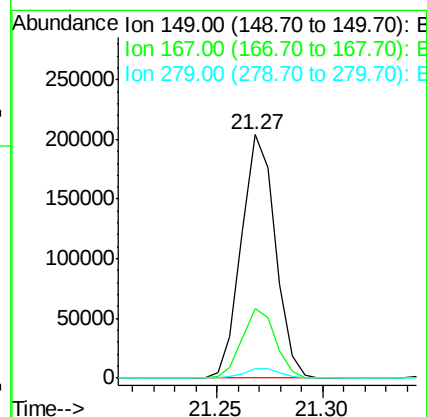
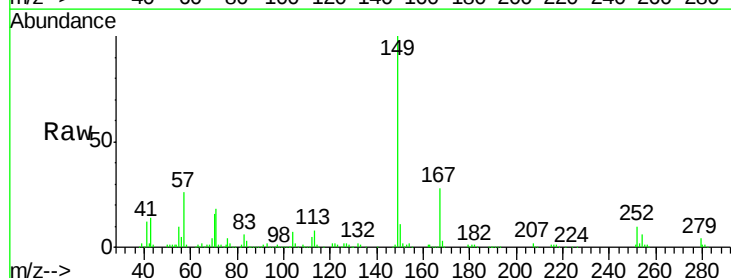
Tgt Ion:149 Resp: 227563

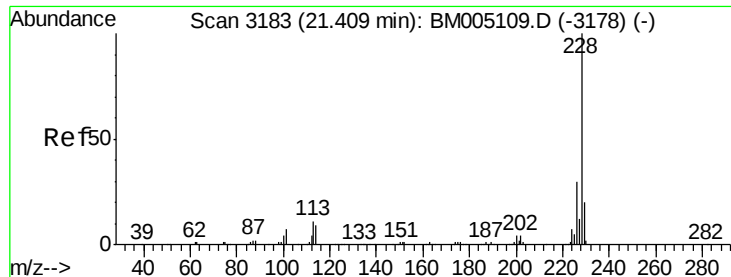
Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

279 4.1 3.4 5.0





#82

Chrysene

Concen: 20.75 ng/ul

RT: 21.40 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

Instrument :

BNA_M

ClientSampleId :

SSTD02051

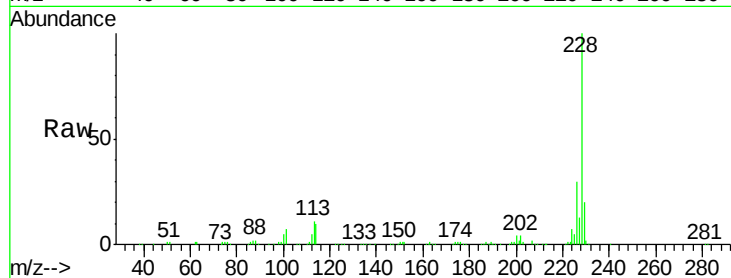
Tgt Ion:228 Resp: 338422

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

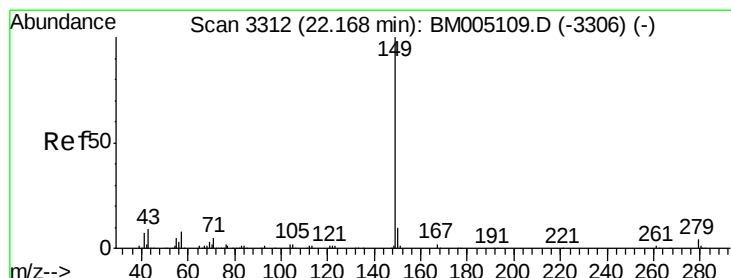
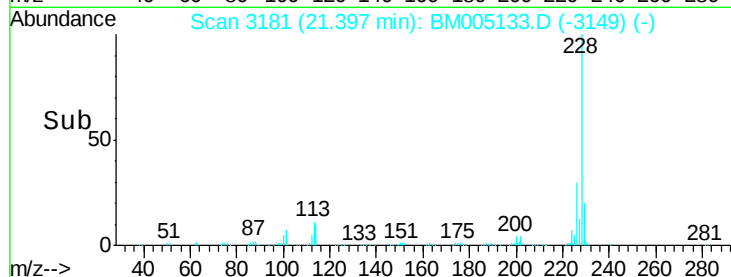
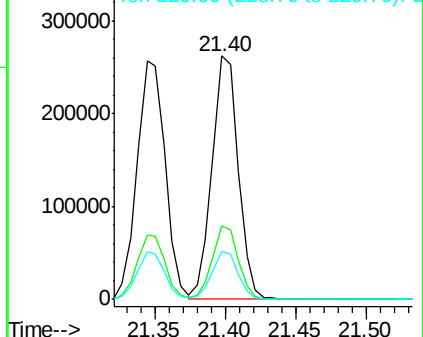
229 19.9 15.5 23.3



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: 24.14 ng/ul

RT: 22.16 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

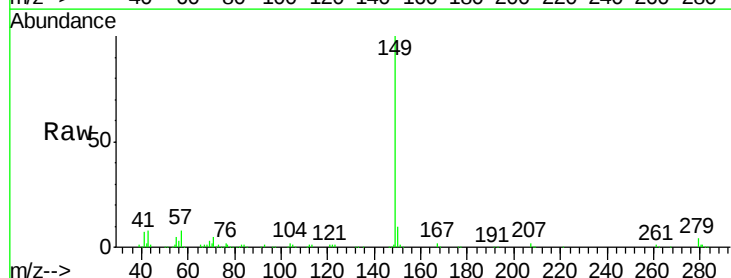
Tgt Ion:149 Resp: 371330

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

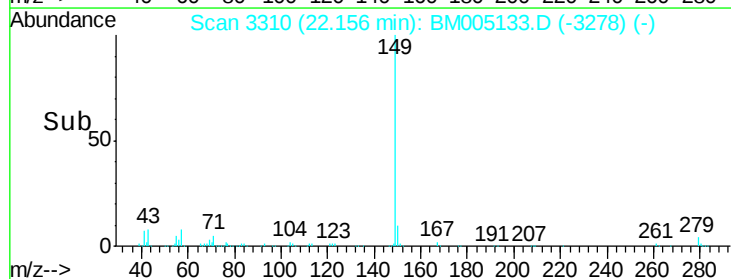
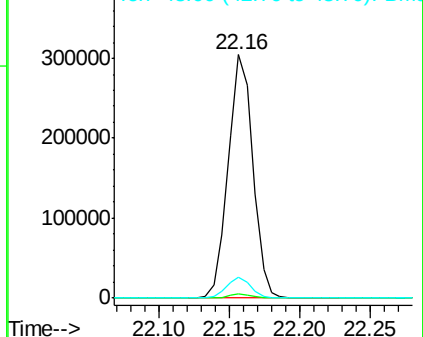
43 8.4 6.4 9.6

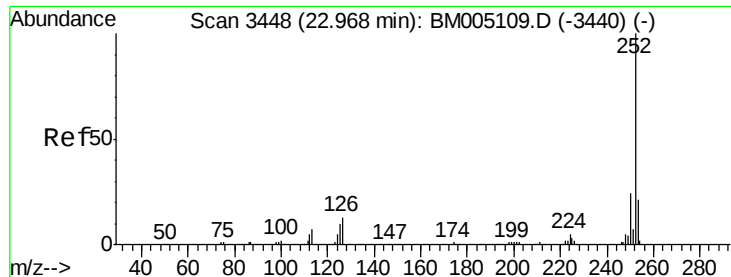


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

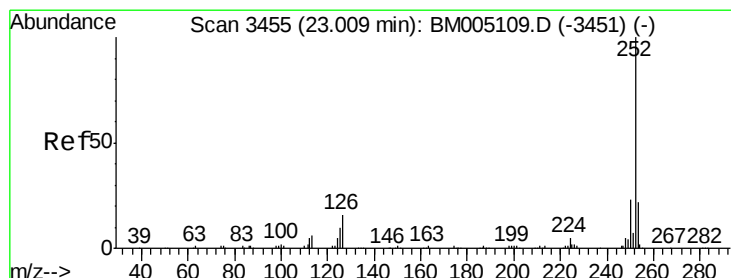
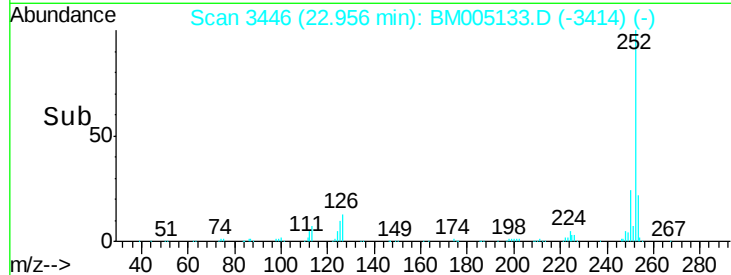
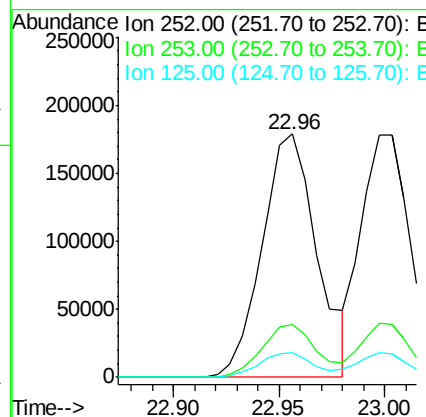
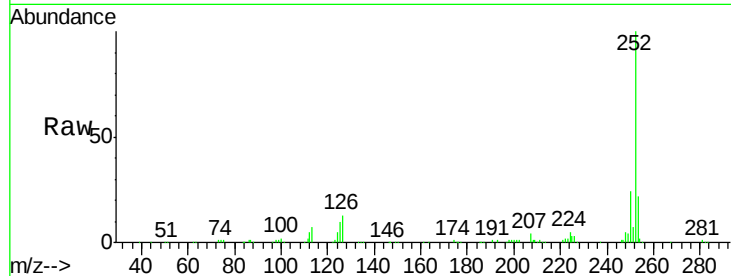




#85
Benzo(b)fluoranthene
Concen: 21.72 ng/u1
RT: 22.96 min Scan# 3446
Delta R.T. -0.01 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

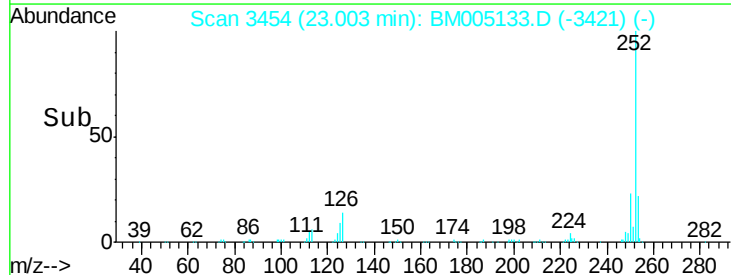
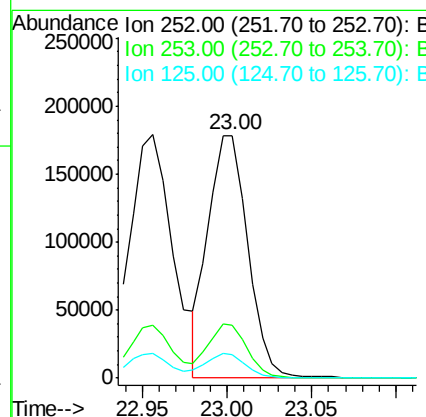
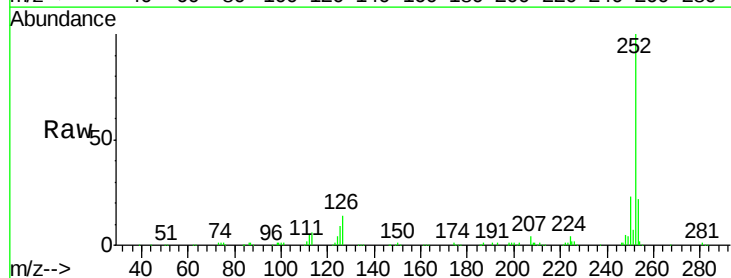
Instrument :
BNA_M
ClientSampleId :
SSTD02051

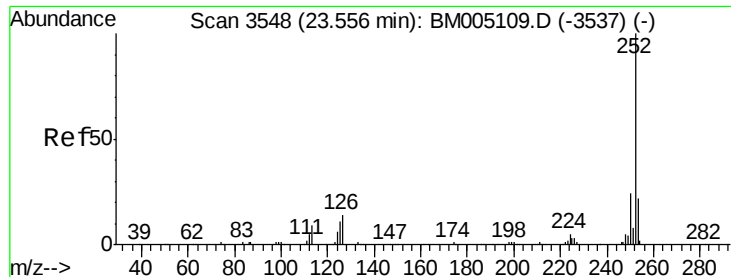
Tgt Ion:252 Resp: 323678
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.9 7.8 11.6



#86
Benzo(k)fluoranthene
Concen: 20.06 ng/u1
RT: 23.00 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BM005133.D
Acq: 29 Apr 2016 02:54

Tgt Ion:252 Resp: 290724
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.4 7.9 11.9





#88

Benzo(a)pyrene

Concen: 20.80 ng/ul

RT: 23.54 min Scan# 3546

Delta R.T. -0.01 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

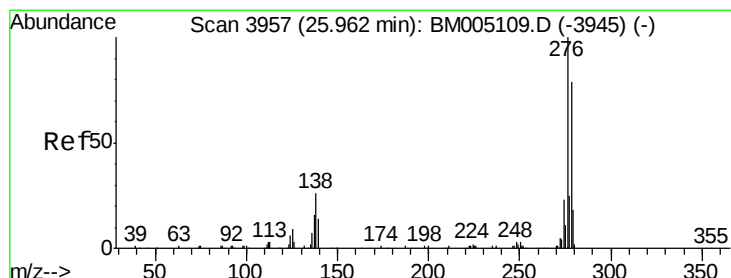
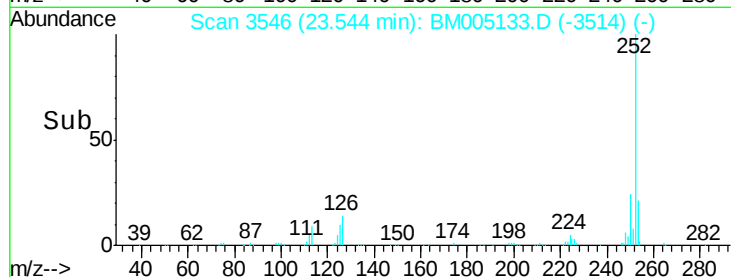
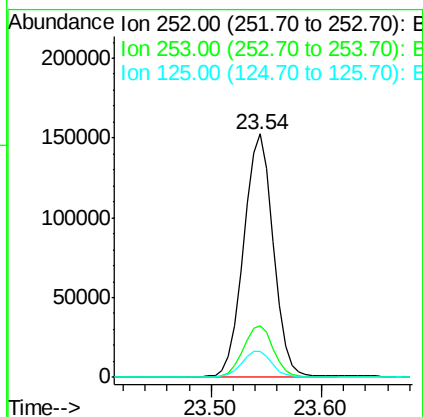
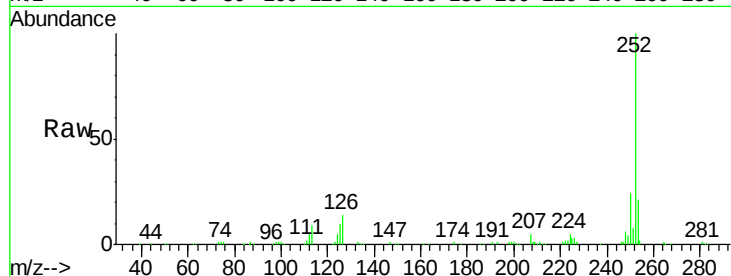
Instrument :

BNA_M

ClientSampleId :

SSTD02051

Tgt Ion:	252	Resp:	289489
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	10.5	8.3	12.5



#89

Indeno(1,2,3-cd)pyrene

Concen: 21.85 ng/ul

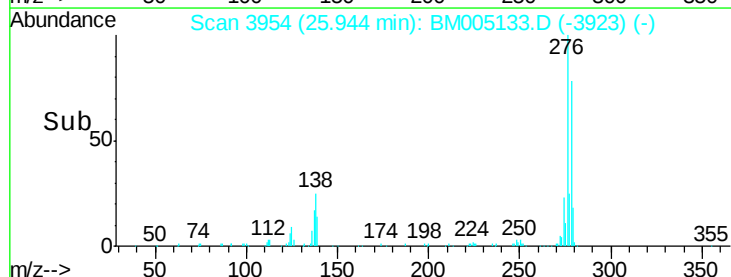
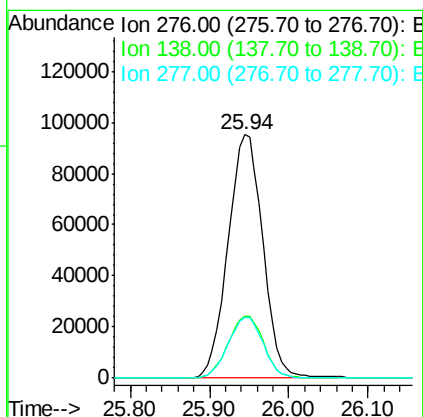
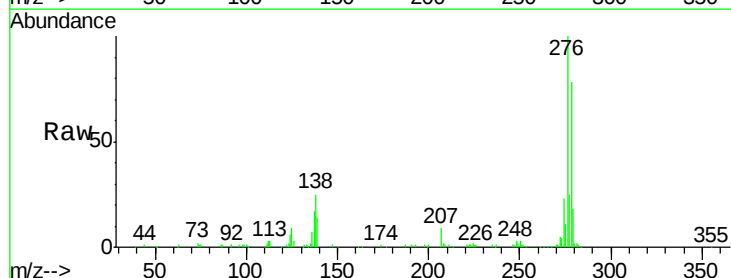
RT: 25.94 min Scan# 3954

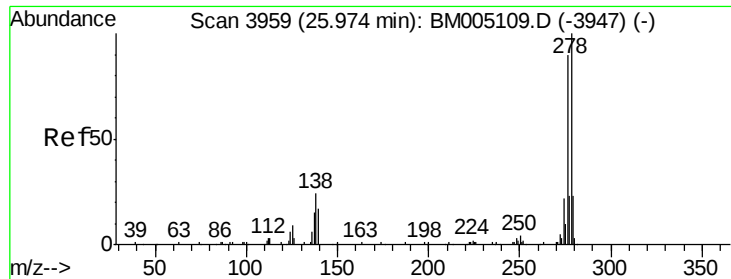
Delta R.T. -0.02 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

Tgt Ion:	276	Resp:	290146
Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.2	30.4
277	24.9	20.4	30.6





#90

Dibenzo(a,h)anthracene

Concen: 22.07 ng/ul

RT: 25.96 min Scan# 3956

Delta R.T. -0.02 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

Instrument :

BNA_M

ClientSampleId :

SSTD02051

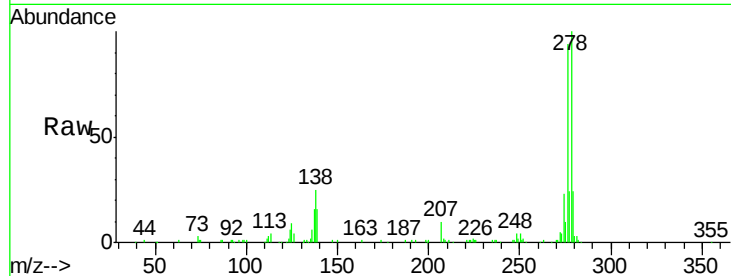
Tgt Ion:278 Resp: 244836

Ion Ratio Lower Upper

278 100

139 16.4 12.6 19.0

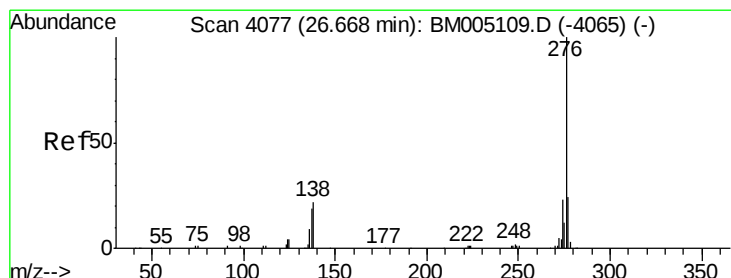
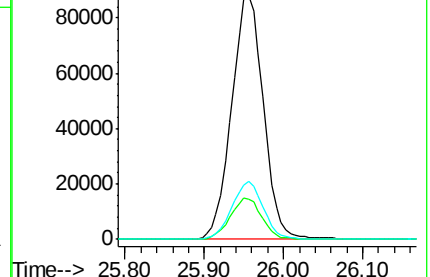
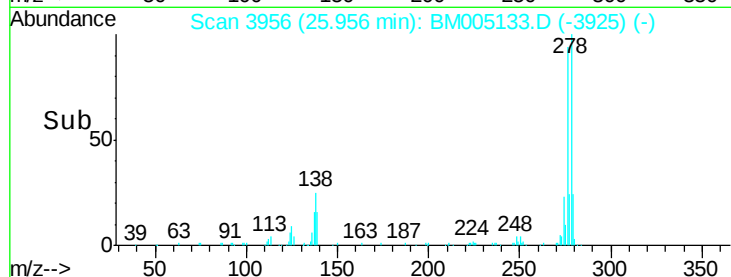
279 23.6 19.1 28.7



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: 21.98 ng/ul

RT: 26.65 min Scan# 4074

Delta R.T. -0.02 min

Lab File: BM005133.D

Acq: 29 Apr 2016 02:54

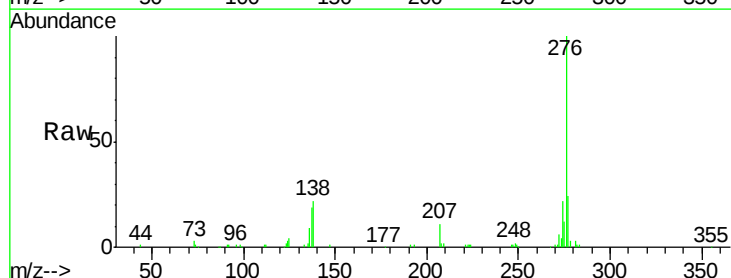
Tgt Ion:276 Resp: 238788

Ion Ratio Lower Upper

276 100

138 21.9 17.4 26.2

277 23.7 19.0 28.4



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

