

Data File : BM009034.D
Acq On : 27 Feb 2017 17:01
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Quant Time: Feb 28 00:02:50 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 25 00:25:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	210961	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	834680	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	600345	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1238293	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1518374	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1442095	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	41396	7.88	ng/uL	0.00
5) Phenol-d5	7.05	99	381082	19.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	275648	20.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	260175	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	276487	19.69	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	126822	21.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	132862	20.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	278855	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	320945	22.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	828652	20.50	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1033639	20.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	147946	20.96	ng/ul	0.00
57) Fluorene-d10	15.53	176	774985	20.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	136259	18.28	ng/ul	0.00
70) Anthracene-d10	17.28	188	1238293	21.12	ng/ul	-0.11
76) Pyrene-d10	19.67	212	1379575	20.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1366617	20.87	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.39	88	45237	7.37 ng/uL#	70
4) Benzaldehyde	7.05	77	314051	21.85 ng/ul	89
6) Phenol	7.07	94	401831	19.91 ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.32	93	309281	19.54 ng/ul	86
10) 2-Chlorophenol	7.46	128	267232	20.14 ng/ul#	78
11) 2-Methylphenol	8.33	108	280049	20.02 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.43	45	519735	19.92 ng/ul	98
14) Acetophenone	8.72	105	477725	19.65 ng/ul#	73
15) N-Nitroso-di-n-propylamine	8.70	70	289826	19.44 ng/ul#	82
16) 4-Methylphenol	8.66	108	302053	19.87 ng/ul	98
17) Hexachloroethane	8.97	117	130429	20.29 ng/ul	95
20) Nitrobenzene	9.10	77	426809	20.22 ng/ul#	89
21) Isophorone	9.62	82	715081	20.37 ng/ul#	94
23) 2-Nitrophenol	9.82	139	145618	20.98 ng/ul#	52
24) 2,4-Dimethylphenol	9.86	107	361996	20.18 ng/ul	88
25) Bis(2-Chloroethoxy)methane	10.10	93	413737	20.48 ng/ul	95
27) 2,4-Dichlorophenol	10.34	162	278677	21.01 ng/ul	93
28) Naphthalene	10.75	128	872165	20.84 ng/ul	99
30) 4-Chloroaniline	10.86	127	344581	22.83 ng/ul	99
31) Hexachlorobutadiene	11.02	225	226105	20.41 ng/ul	96
32) Caprolactam	11.63	113	48786	12.27 ng/ul	82
33) 4-Chloro-3-methylphenol	11.97	107	319423	20.56 ng/ul#	94
34) 2-Methylnaphthalene	12.36	142	640659	20.50 ng/ul	97

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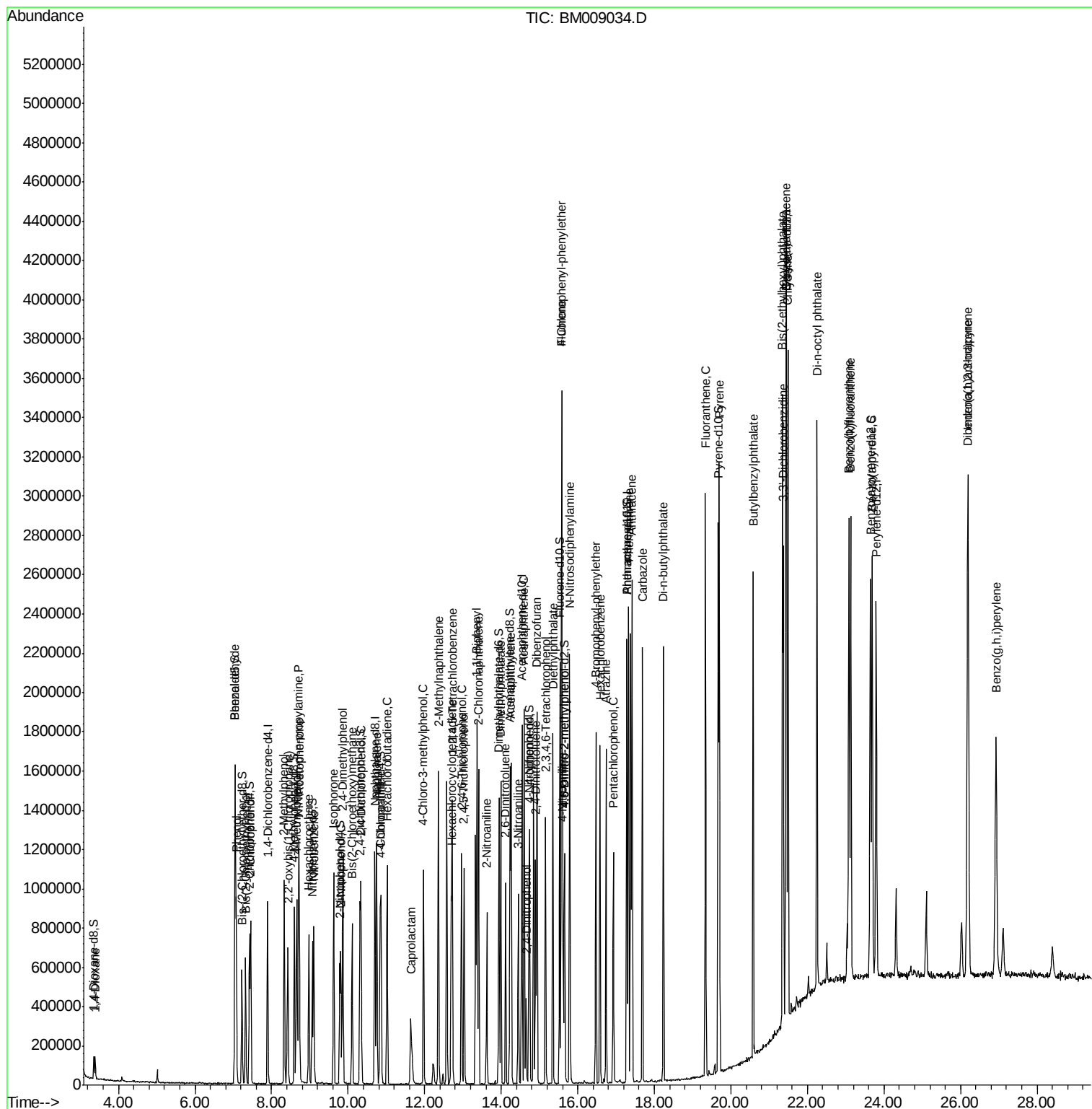
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.72	216	403312	20.65	ng/ul#	96
37) Hexachlorocyclopentadiene	12.69	237	232944	18.51	ng/ul	94
38) 2,4,6-Trichlorophenol	12.96	196	235198	21.11	ng/ul	95
39) 2,4,5-Trichlorophenol	13.03	196	251449	20.68	ng/ul	96
40) 1,1'-Biphenyl	13.37	154	846415	20.44	ng/ul	96
41) 2-Chloronaphthalene	13.41	162	668973	20.73	ng/ul	95
42) 2-Nitroaniline	13.62	65	248888	20.24	ng/ul#	74
44) Dimethylphthalate	13.99	163	834649	20.64	ng/ul#	99
45) 2,6-Dinitrotoluene	14.12	165	163235	21.18	ng/ul#	72
47) Acenaphthylene	14.26	152	1022138	21.02	ng/ul	99
48) 3-Nitroaniline	14.45	138	161378	21.34	ng/ul	81
49) Acenaphthene	14.60	153	714847	20.58	ng/ul	94
50) 2,4-Dinitrophenol	14.65	184	72023	14.42	ng/ul#	71
52) 4-Nitrophenol	14.74	109	177345	19.61	ng/ul#	79
53) Dibenzofuran	14.93	168	1061491	20.86	ng/ul	89
54) 2,4-Dinitrotoluene	14.90	165	240626	21.14	ng/ul#	69
55) 2,3,4,6-Tetrachlorophenol	15.16	232	230621	20.51	ng/ul#	93
56) Diethylphthalate	15.35	149	853468	20.61	ng/ul	97
58) Fluorene	15.59	166	868006	20.48	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.57	204	469749	20.49	ng/ul#	96
60) 4-Nitroaniline	15.61	138	176666	20.99	ng/ul#	37
63) 4,6-Dinitro-2-methylphenol	15.66	198	145421	18.58	ng/ul#	85
64) N-Nitrosodiphenylamine	15.79	169	757884	20.97	ng/ul	98
65) 4-Bromophenyl-phenylether	16.47	248	291381	20.64	ng/ul	91
66) Hexachlorobenzene	16.58	284	319069	20.61	ng/ul	95
67) Atrazine	16.74	200	282720	19.91	ng/ul	96
68) Pentachlorophenol	16.93	266	185433	19.34	ng/ul	91
69) Phenanthrene	17.33	178	1406712	20.55	ng/ul	98
71) Anthracene	17.42	178	1438609	20.60	ng/ul	98
72) Carbazole	17.69	167	1246605	20.17	ng/ul	98
73) Di-n-butylphthalate	18.24	149	1434791	20.49	ng/ul#	96
74) Fluoranthene	19.33	202	1701432	20.56	ng/ul#	93
77) Pyrene	19.70	202	1796064	21.18	ng/ul#	93
78) Butylbenzylphthalate	20.59	149	638107	20.92	ng/ul	87
79) 3,3'-Dichlorobenzidine	21.37	252	630781	21.70	ng/ul	98
80) Benzo(a)anthracene	21.44	228	1788885	20.65	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.35	149	938142	21.21	ng/ul	95
82) Chrysene	21.49	228	1697863	20.62	ng/ul	99
84) Di-n-octyl phthalate	22.25	149	1596352	19.22	ng/ul#	91
85) Benzo(b)fluoranthene	23.09	252	1818207	20.96	ng/ul#	98
86) Benzo(k)fluoranthene	23.13	252	1639620	20.08	ng/ul#	98
88) Benzo(a)pyrene	23.69	252	1649853	20.05	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.19	276	1896538	20.30	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.20	278	1598580	20.09	ng/ul#	96
91) Benzo(g,h,i)perylene	26.93	276	1565001	20.24	ng/ul#	96

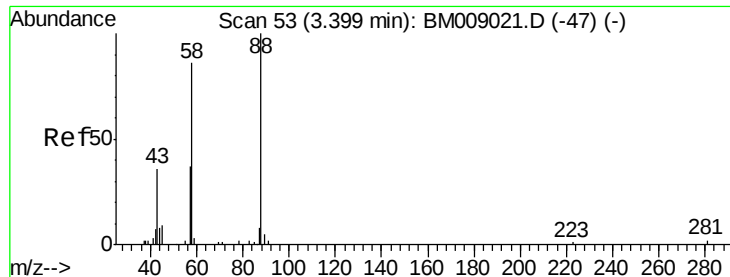
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.37 ng/uL

RT: 3.39 min Scan# 52

Delta R.T. -0.01 min

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ClientSampleId :

SSTD02058

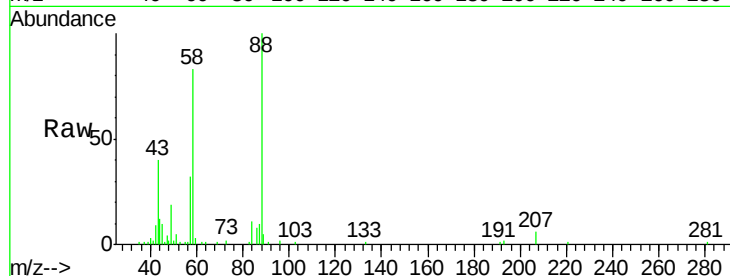
Tgt Ion: 88 Resp: 45237

Ion Ratio Lower Upper

88 100

43 40.1 59.0 88.4#

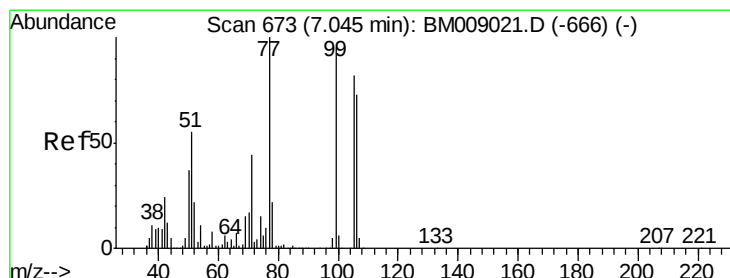
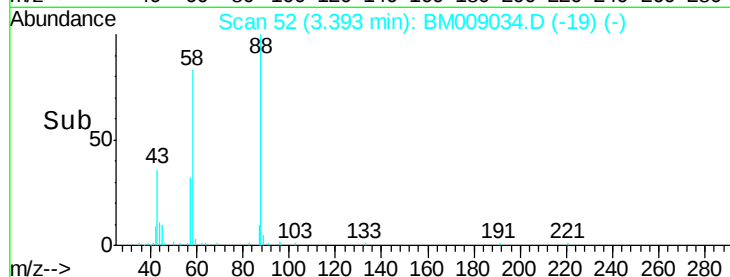
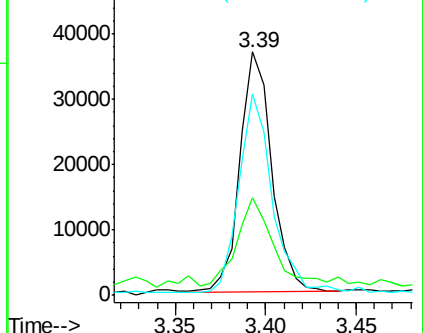
58 84.2 87.4 131.2#



Abundance Ion 88.00 (87.70 to 88.70): BM009021.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BM009021.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM009021.D (-47) (-)



#4

Benzaldehyde

Concen: 21.85 ng/uL

RT: 7.05 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

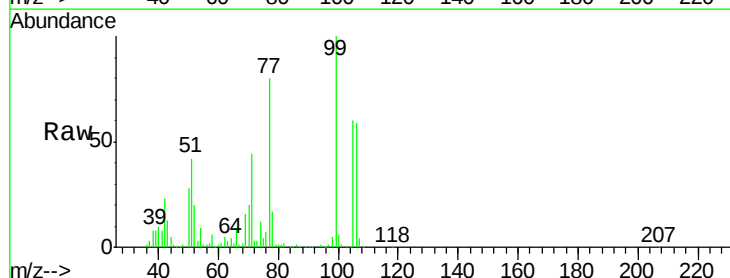
Tgt Ion: 77 Resp: 314051

Ion Ratio Lower Upper

77 100

105 75.1 54.8 82.2

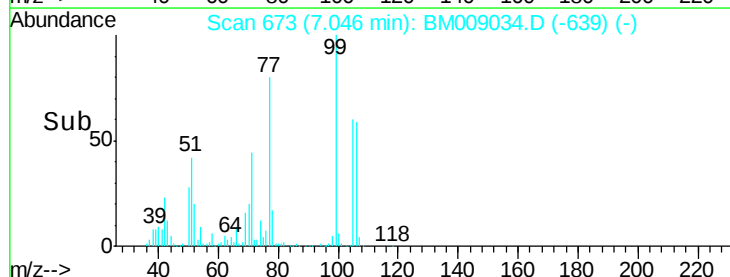
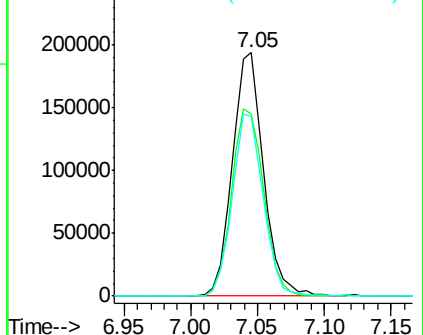
106 73.6 50.2 75.4

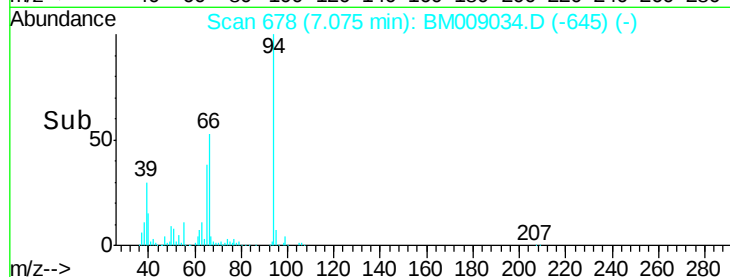
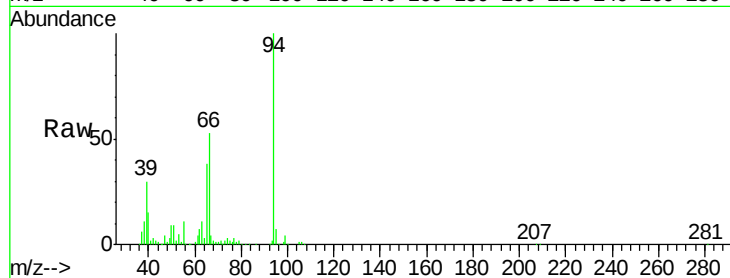
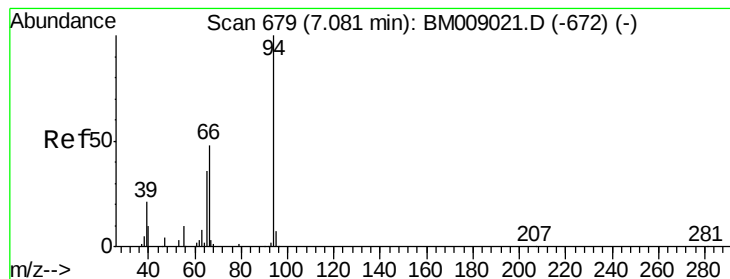


Abundance Ion 77.00 (76.70 to 77.70): BM009021.D (-666) (-)

Ion 105.00 (104.70 to 105.70): BM009021.D (-666) (-)

Ion 106.00 (105.70 to 106.70): BM009021.D (-666) (-)





#6

Phenol

Concen: 19.91 ng/ul

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

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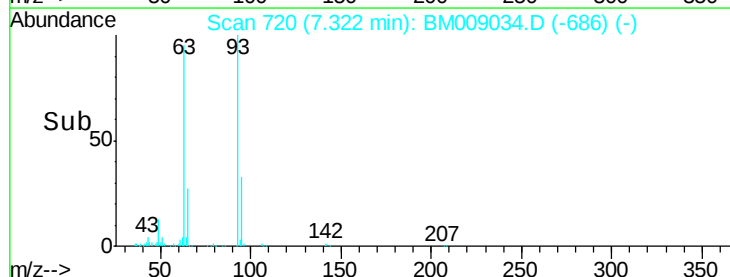
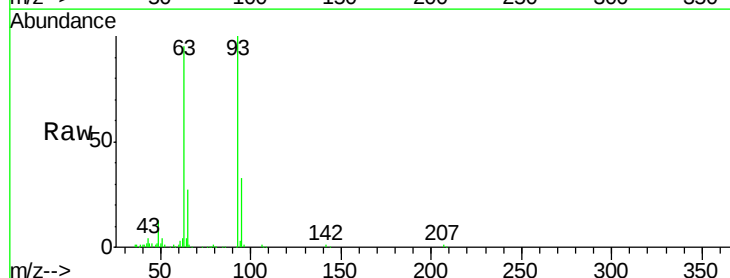
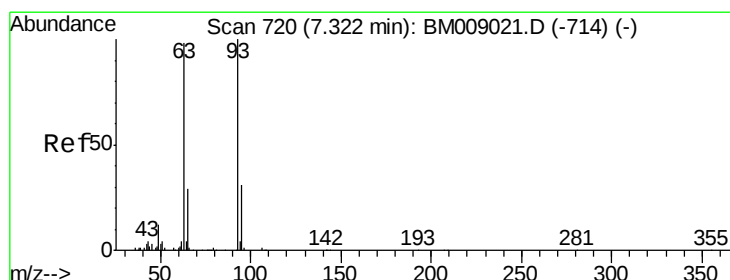
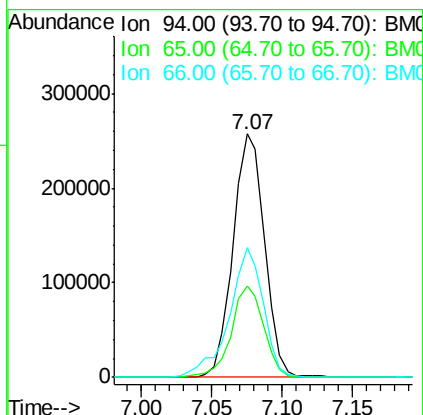
Tgt Ion: 94 Resp: 401831

Ion Ratio Lower Upper

94 100

65 37.6 39.8 59.6#

66 53.2 69.9 104.9#



#8

Bis(2-Chloroethyl)ether

Concen: 19.54 ng/ul

RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

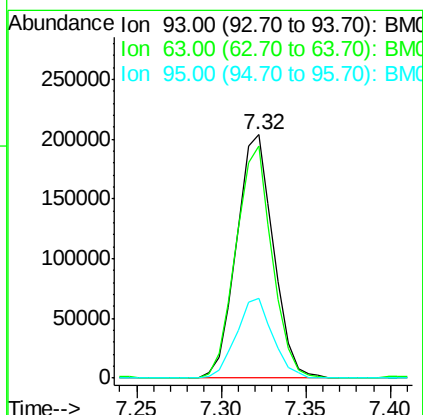
Tgt Ion: 93 Resp: 309281

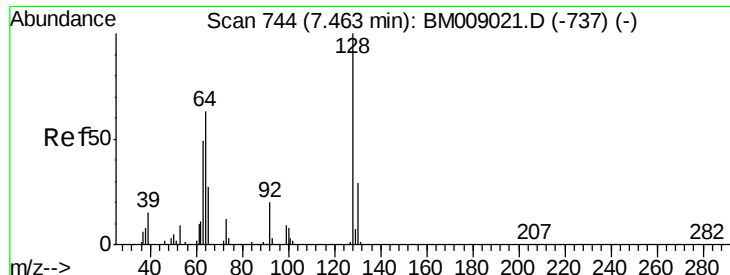
Ion Ratio Lower Upper

93 100

63 95.4 92.0 138.0

95 32.7 26.7 40.1

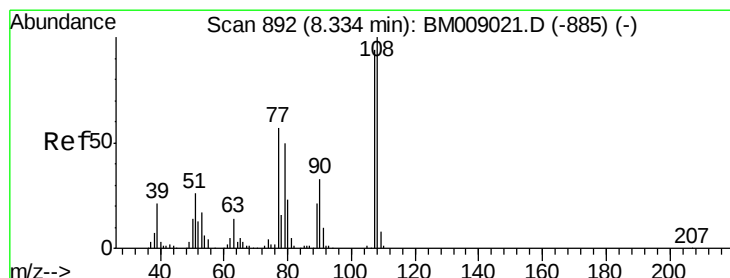
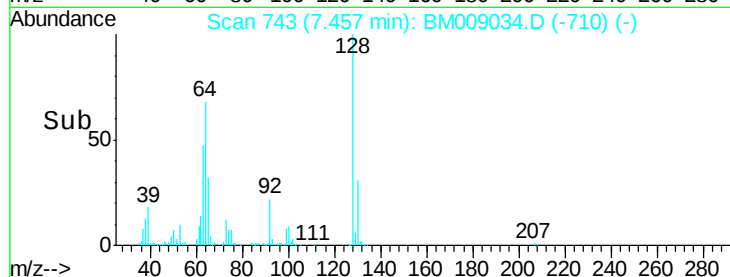
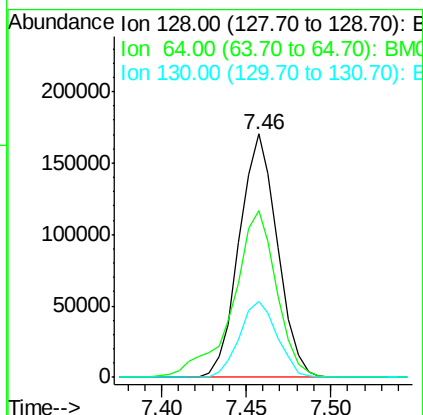
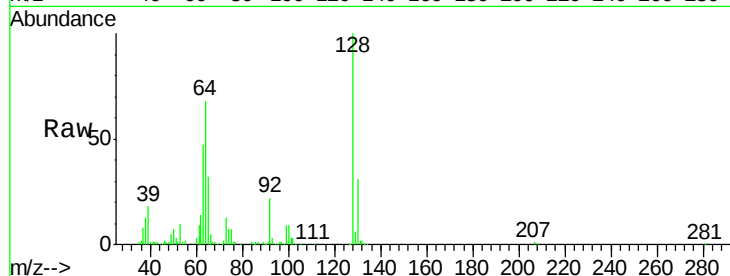




#10
2-Chlorophenol
Concen: 20.14 ng/ul
RT: 7.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BM009034.D
Acq: 27 Feb 2017 17:01

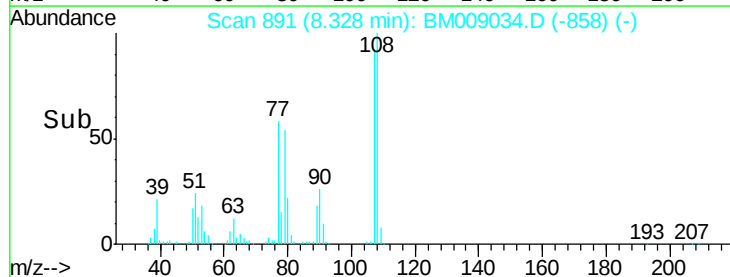
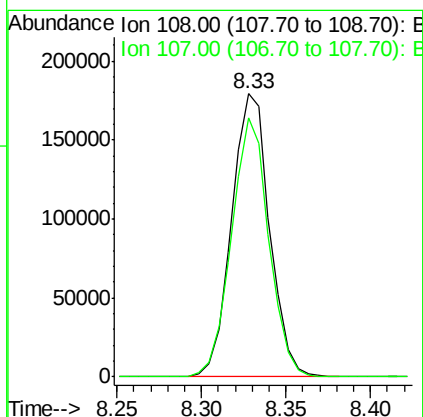
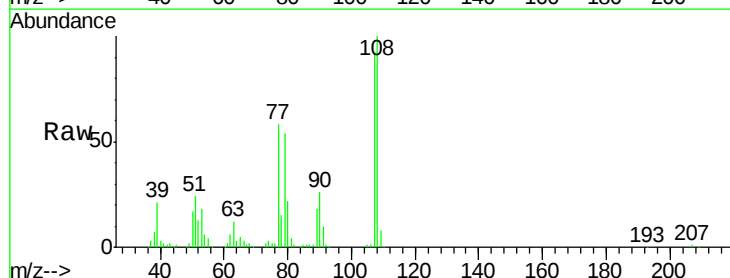
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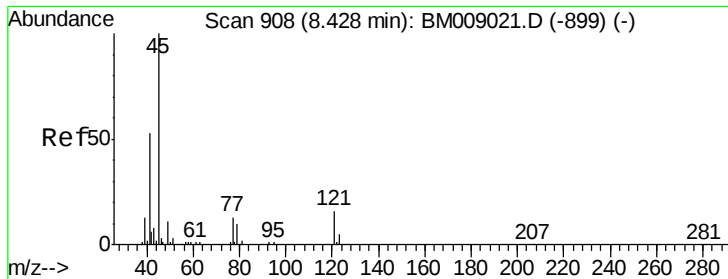
Tgt Ion:128 Resp: 267232
Ion Ratio Lower Upper
128 100
64 68.3 76.6 115.0#
130 31.2 26.5 39.7



#11
2-Methylphenol
Concen: 20.02 ng/ul
RT: 8.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BM009034.D
Acq: 27 Feb 2017 17:01

Tgt Ion:108 Resp: 280049
Ion Ratio Lower Upper
108 100
107 91.6 75.1 112.7

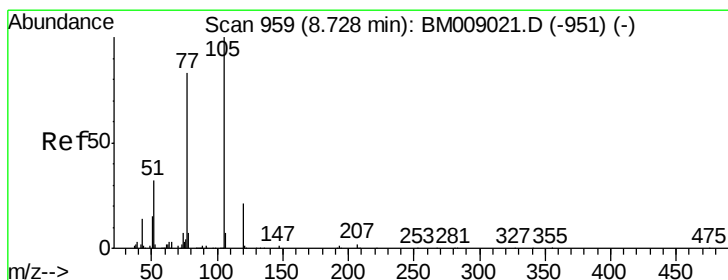
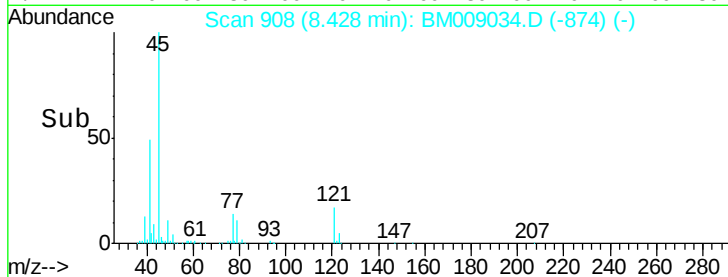
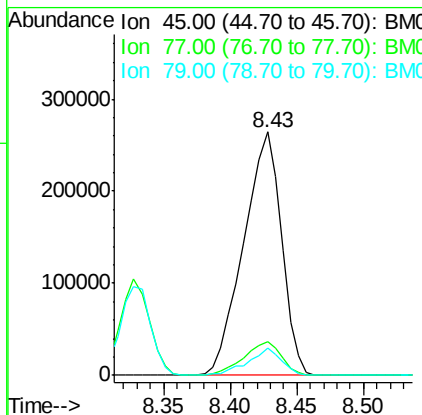
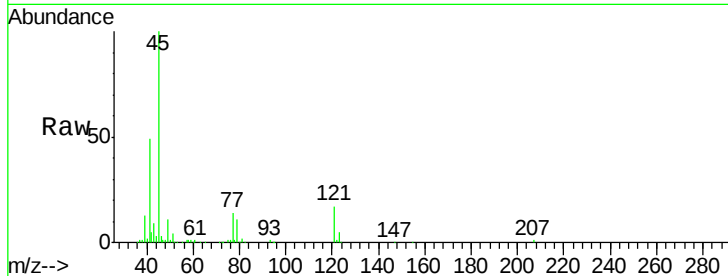




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 19.92 ng/ul
 RT: 8.43 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BM009034.D
 Acq: 27 Feb 2017 17:01

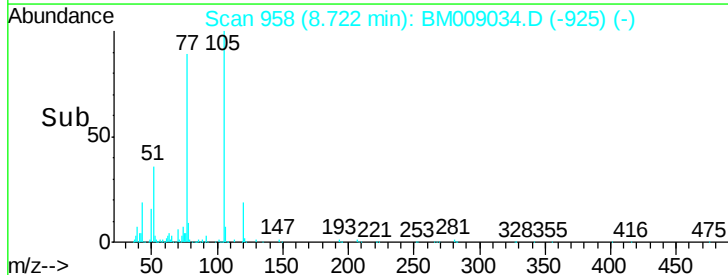
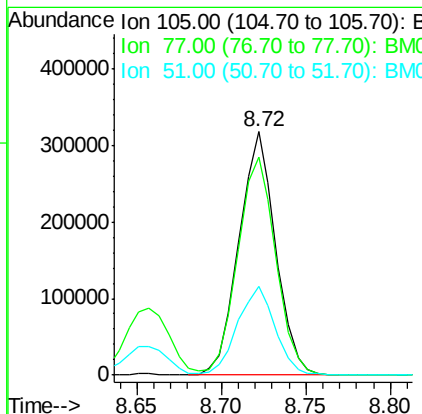
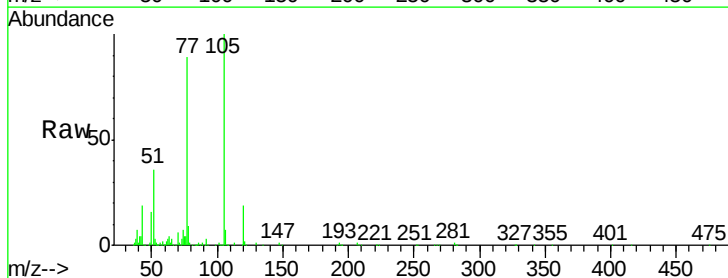
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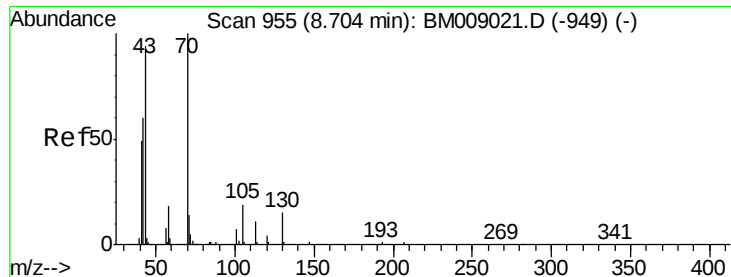
Tgt Ion:	45	Resp:	519735
Ion	Ratio	Lower	Upper
45	100		
77	13.8	11.9	17.9
79	11.4	9.7	14.5



#14
 Acetophenone
 Concen: 19.65 ng/ul
 RT: 8.72 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BM009034.D
 Acq: 27 Feb 2017 17:01

Tgt Ion:	105	Resp:	477725
Ion	Ratio	Lower	Upper
105	100		
77	89.5	91.7	137.5#
51	36.2	50.8	76.2#

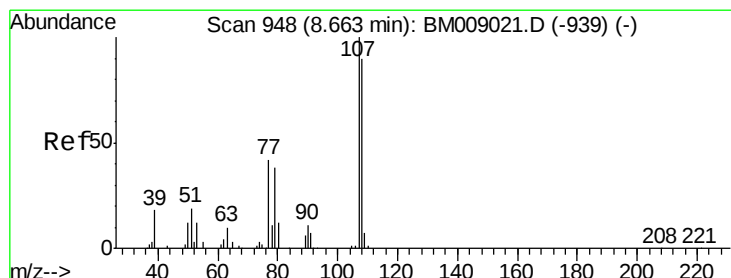
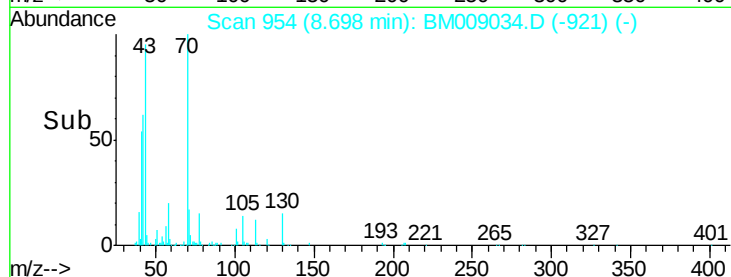
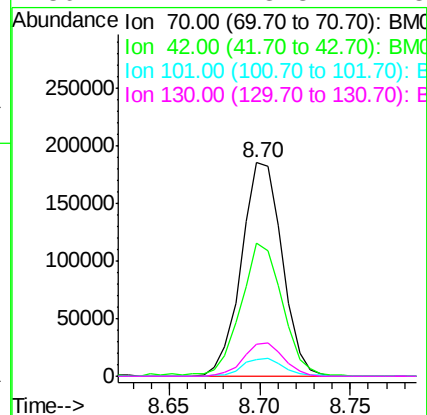
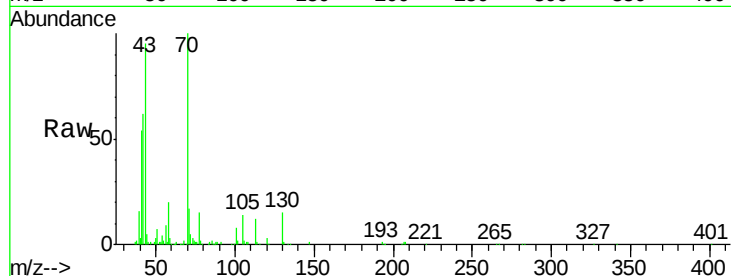




#15
N-Nitroso-di-n-propylamine
Concen: 19.44 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM009034.D
Acq: 27 Feb 2017 17:01

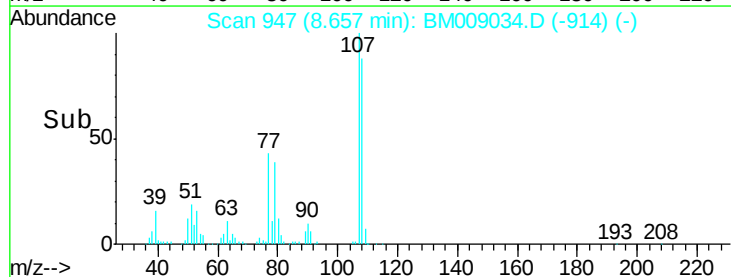
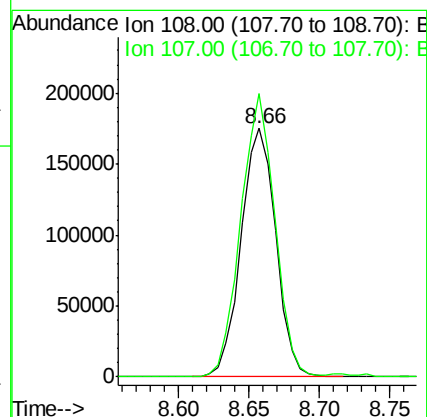
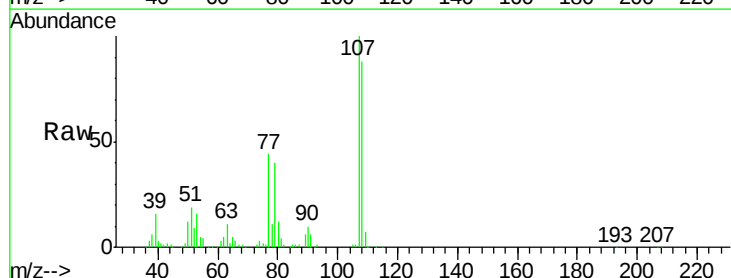
Instrument :
BNA_M
ClientSampleId :
SSTD02058

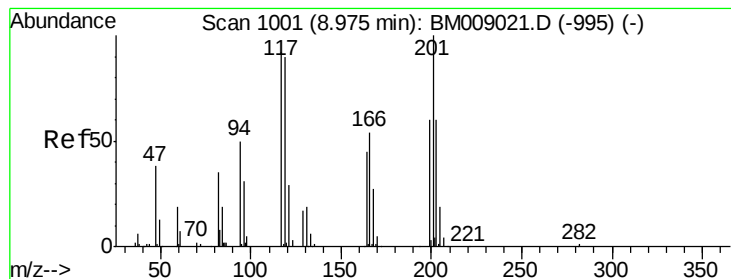
Tgt Ion: 70 Resp: 289826
Ion Ratio Lower Upper
70 100
42 62.2 64.2 96.2#
101 7.9 5.1 7.7#
130 14.7 8.3 12.5#



#16
4-Methylphenol
Concen: 19.87 ng/ul
RT: 8.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM009034.D
Acq: 27 Feb 2017 17:01

Tgt Ion: 108 Resp: 302053
Ion Ratio Lower Upper
108 100
107 114.0 93.1 139.7





#17

Hexachloroethane

Concen: 20.29 ng/ul

RT: 8.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

SSTD02058

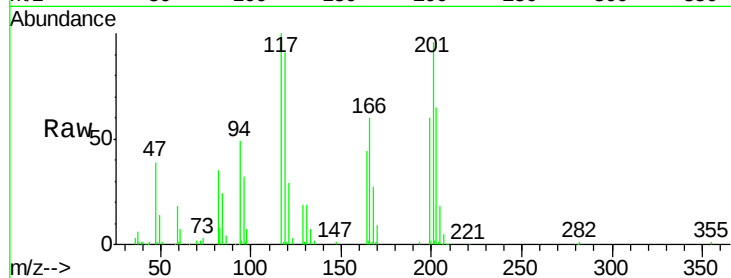
Tgt Ion: 117 Resp: 130429

Ion Ratio Lower Upper

117 100

201 96.0 71.0 106.6

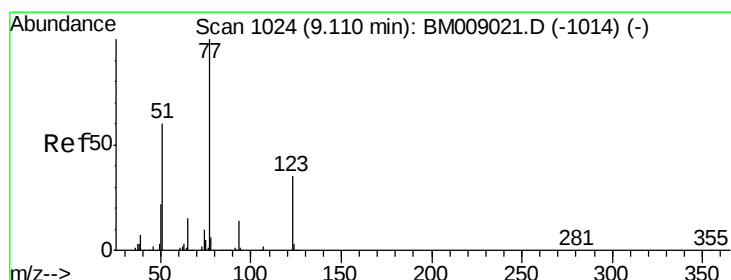
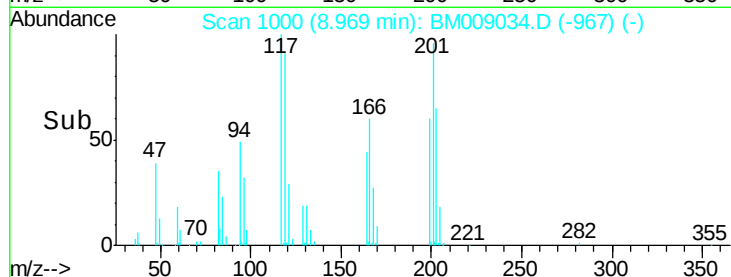
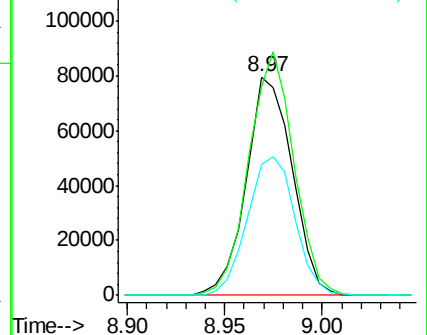
199 59.9 47.8 71.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.22 ng/ul

RT: 9.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

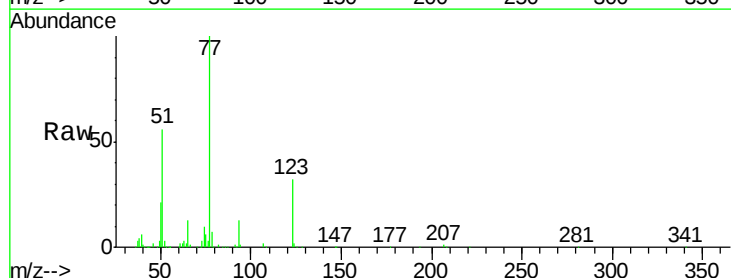
Tgt Ion: 77 Resp: 426809

Ion Ratio Lower Upper

77 100

123 31.6 20.8 31.2#

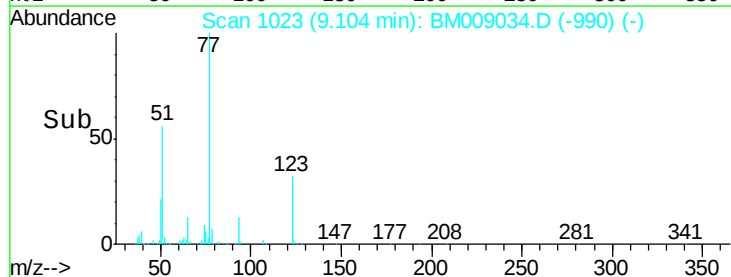
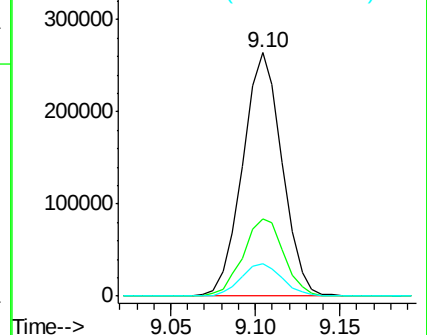
65 13.2 14.7 22.1#

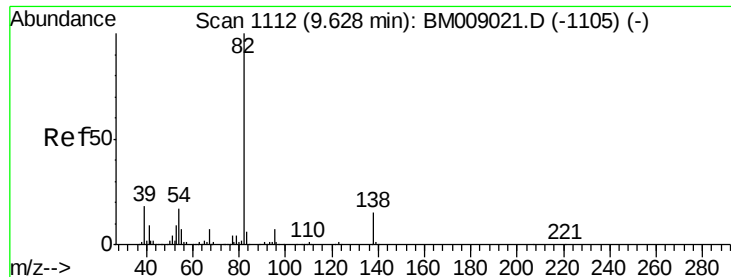


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.37 ng/ul

RT: 9.62 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

SSTD02058

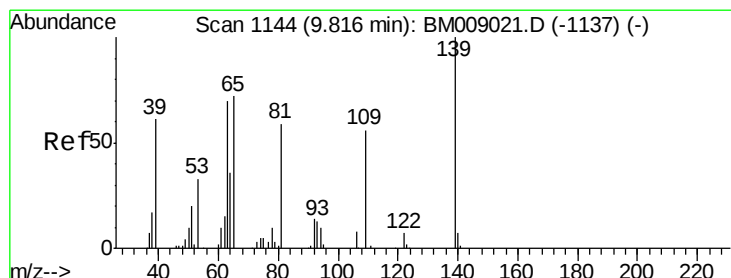
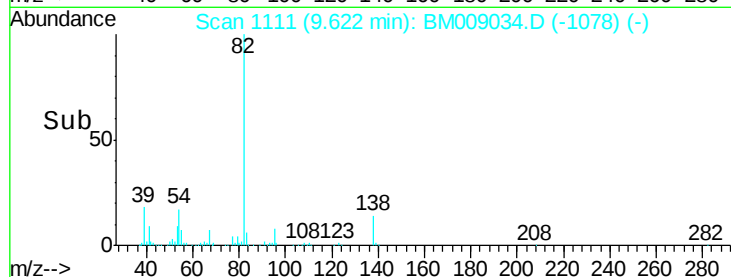
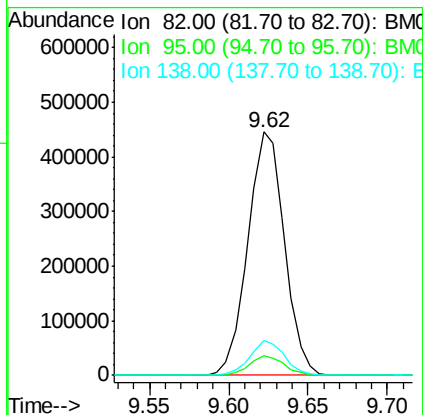
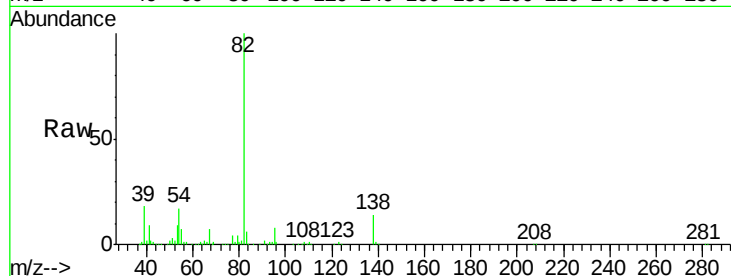
Tgt Ion: 82 Resp: 715081

Ion Ratio Lower Upper

82 100

95 7.8 7.7 11.5

138 14.5 9.4 14.0#



#23

2-Nitrophenol

Concen: 20.98 ng/ul

RT: 9.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

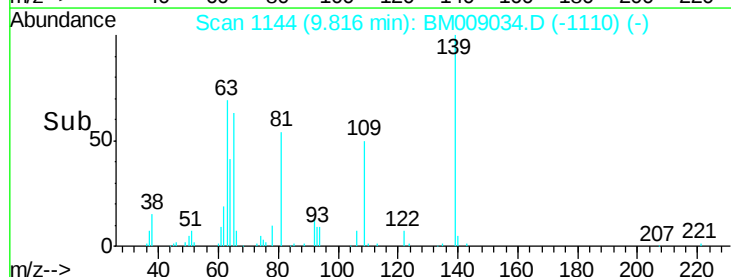
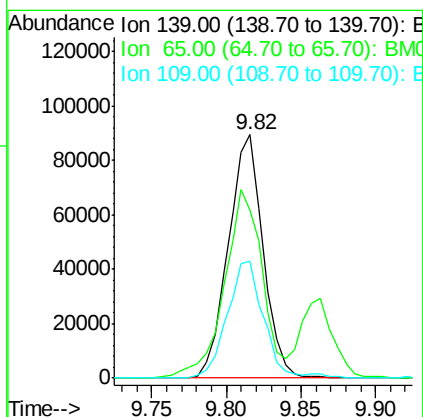
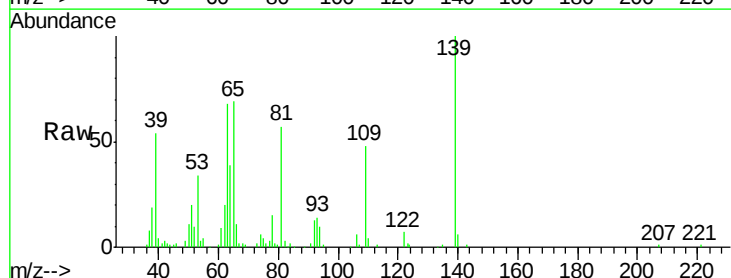
Tgt Ion: 139 Resp: 145618

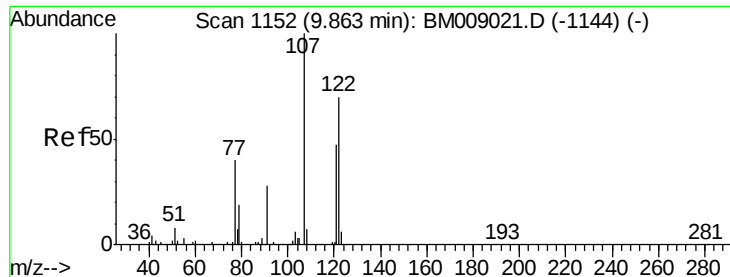
Ion Ratio Lower Upper

139 100

65 69.0 102.7 154.1#

109 47.8 71.1 106.7#





#24

2,4-Dimethylphenol

Concen: 20.18 ng/ul

RT: 9.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

SSTD02058

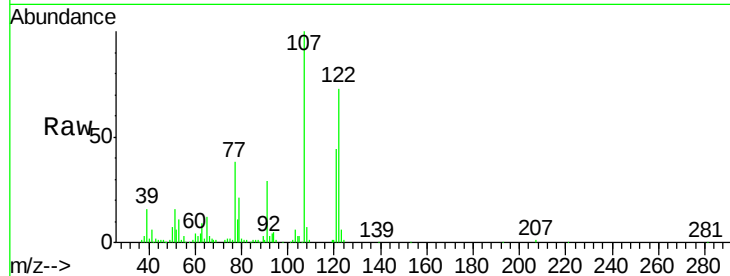
Tgt Ion: 107 Resp: 361996

Ion Ratio Lower Upper

107 100

121 43.9 30.0 45.0

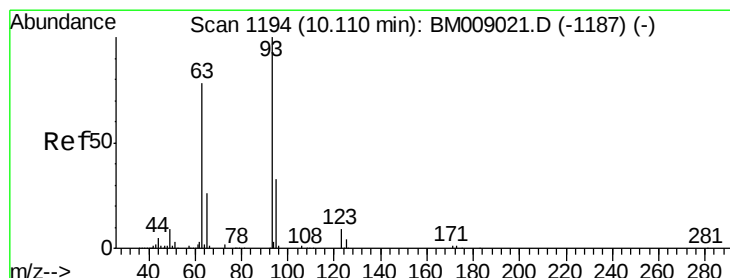
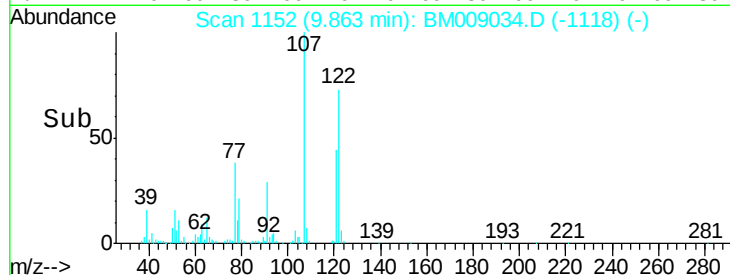
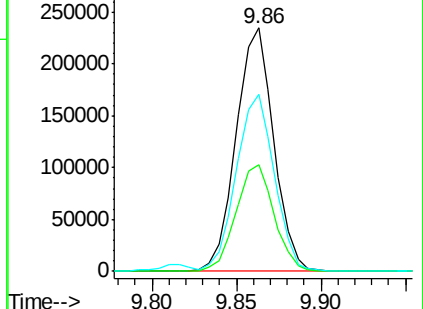
122 73.0 50.2 75.4



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: 20.48 ng/ul

RT: 10.10 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

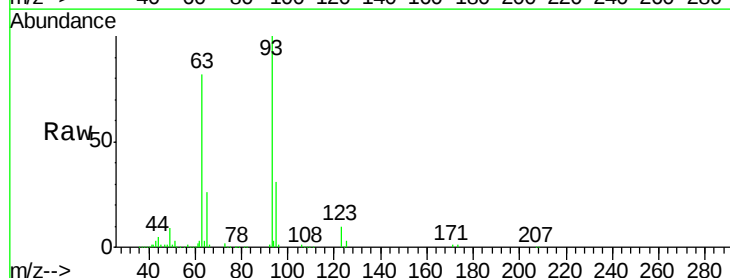
Tgt Ion: 93 Resp: 413737

Ion Ratio Lower Upper

93 100

95 30.6 27.0 40.6

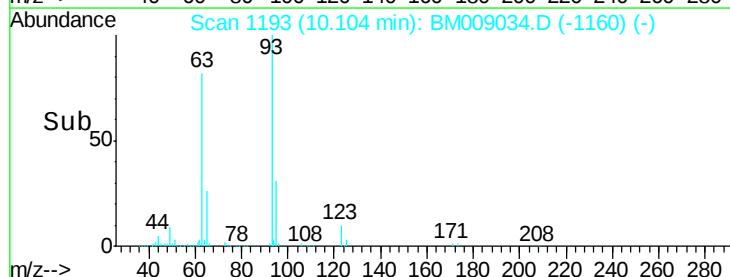
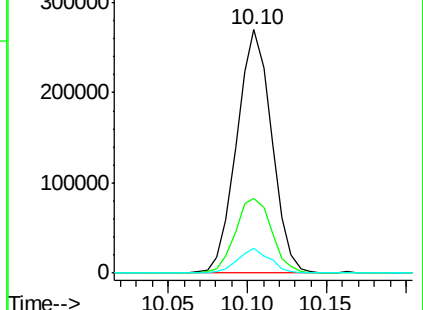
123 10.3 7.5 11.3

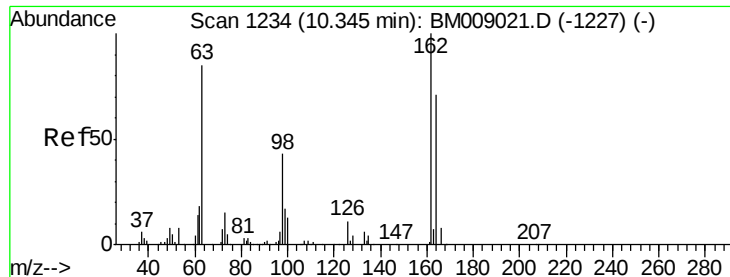


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

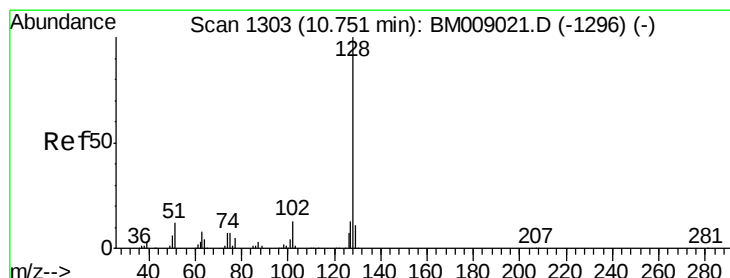
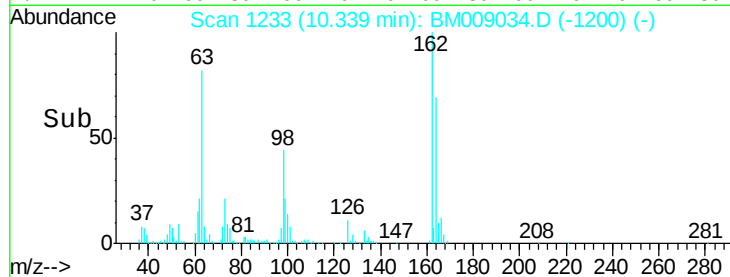
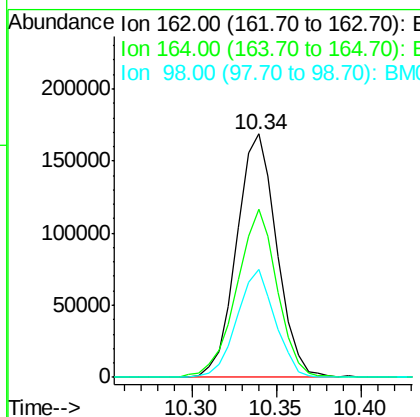
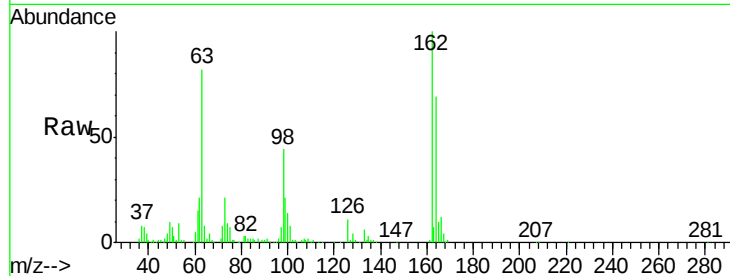




#27
2,4-Dichlorophenol
Concen: 21.01 ng/ul
RT: 10.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BM009034.D
Acq: 27 Feb 2017 17:01

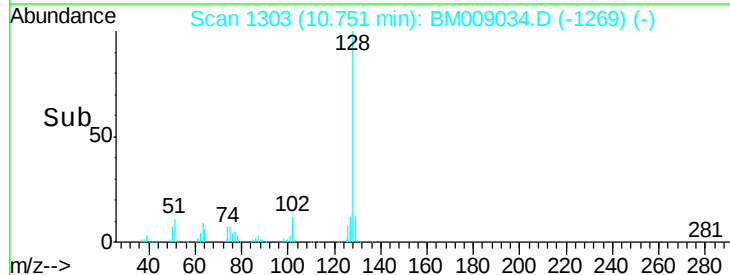
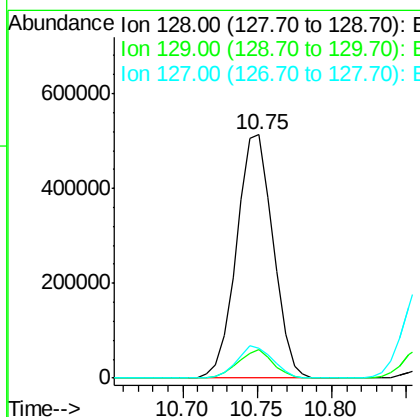
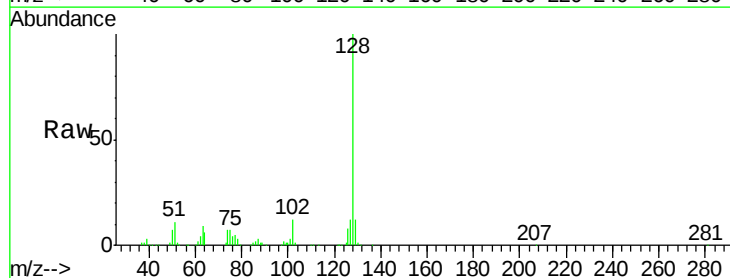
Instrument :
BNA_M
ClientSampleId :
SSTD02058

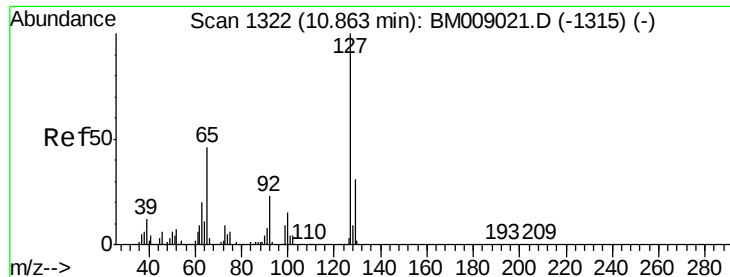
Tgt Ion:162 Resp: 278677
Ion Ratio Lower Upper
162 100
164 68.9 52.9 79.3
98 44.3 42.0 63.0



#28
Naphthalene
Concen: 20.84 ng/ul
RT: 10.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM009034.D
Acq: 27 Feb 2017 17:01

Tgt Ion:128 Resp: 872165
Ion Ratio Lower Upper
128 100
129 11.6 9.7 14.5
127 12.5 10.2 15.4

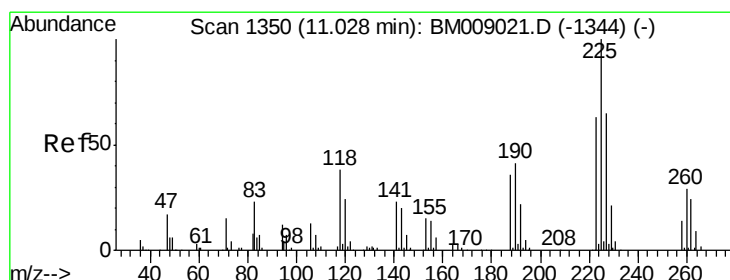
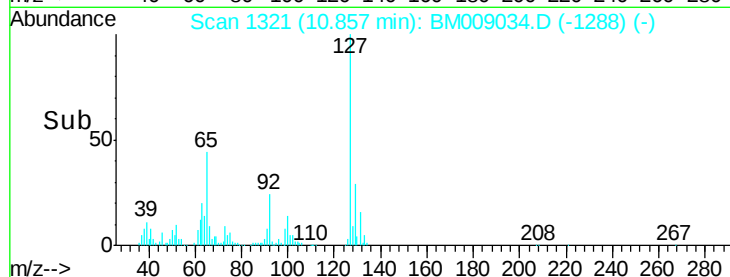
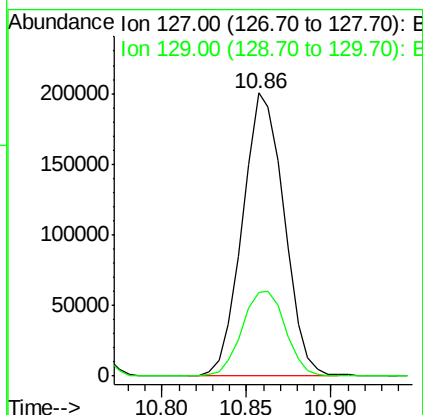
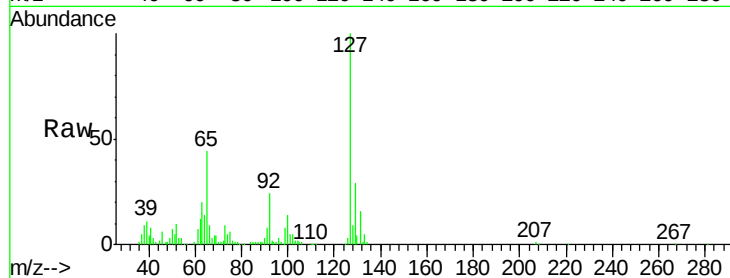




#30
4-Chloroaniline
Concen: 22.83 ng/ul
RT: 10.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM009034.D
Acq: 27 Feb 2017 17:01

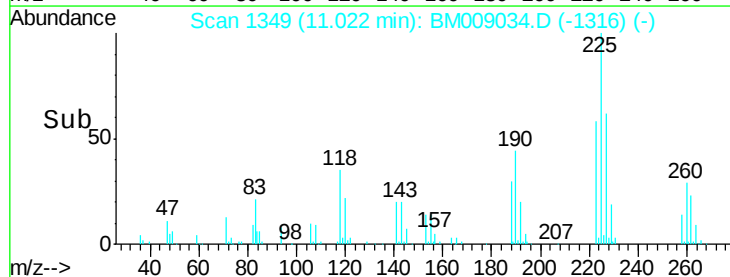
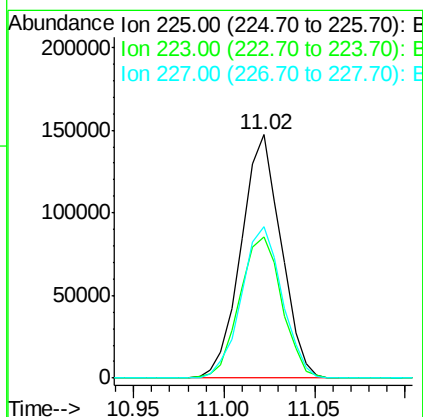
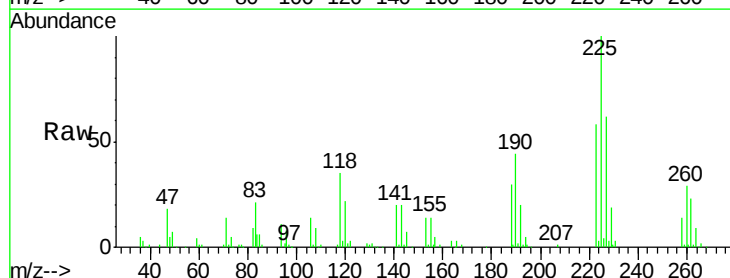
Instrument :
BNA_M
ClientSampleId :
SSTD02058

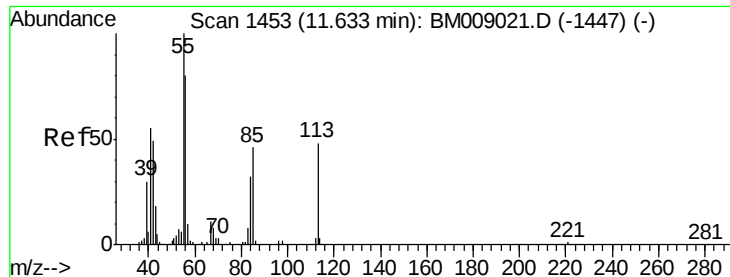
Tgt Ion:127 Resp: 344581
Ion Ratio Lower Upper
127 100
129 29.5 23.9 35.9



#31
Hexachlorobutadiene
Concen: 20.41 ng/ul
RT: 11.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BM009034.D
Acq: 27 Feb 2017 17:01

Tgt Ion:225 Resp: 226105
Ion Ratio Lower Upper
225 100
223 57.9 50.4 75.6
227 62.4 51.0 76.4





#32

Caprolactam

Concen: 12.27 ng/ul

RT: 11.63 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

SSTD02058

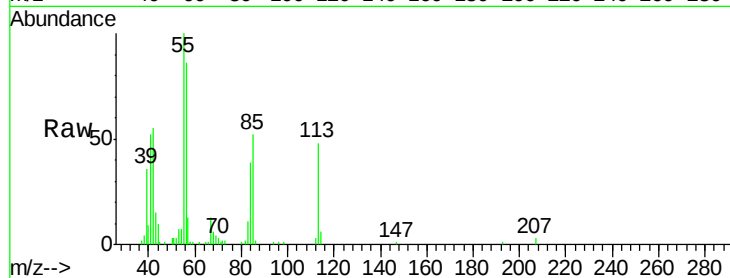
Tgt Ion:113 Resp: 48786

Ion Ratio Lower Upper

113 100

55 208.5 189.3 283.9

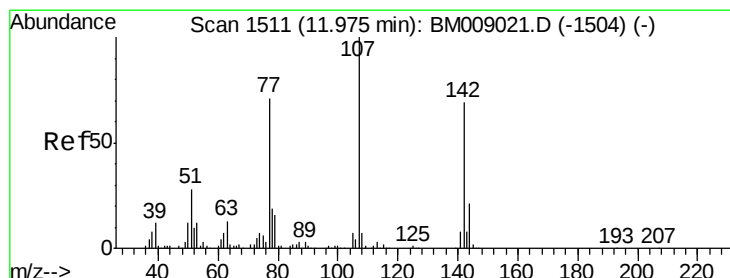
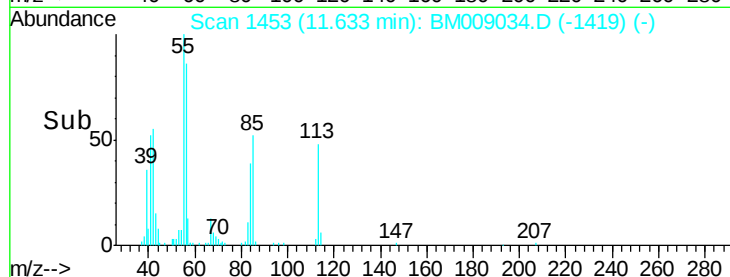
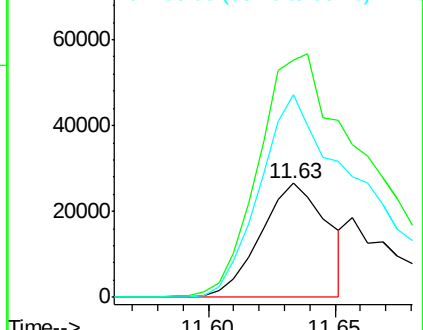
56 178.3 165.8 248.6



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: 20.56 ng/ul

RT: 11.97 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

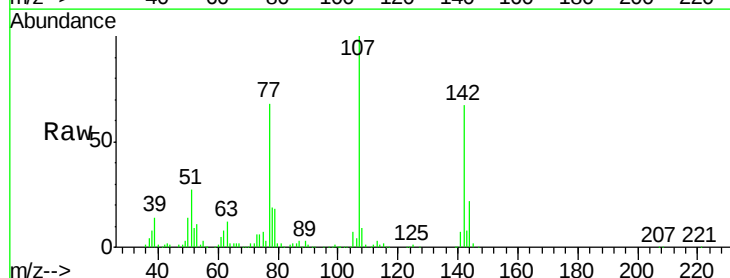
Tgt Ion:107 Resp: 319423

Ion Ratio Lower Upper

107 100

144 22.0 14.4 21.6#

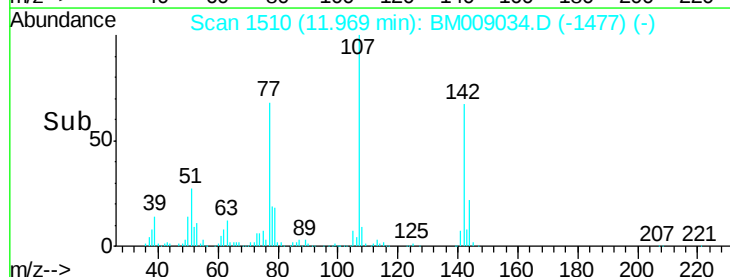
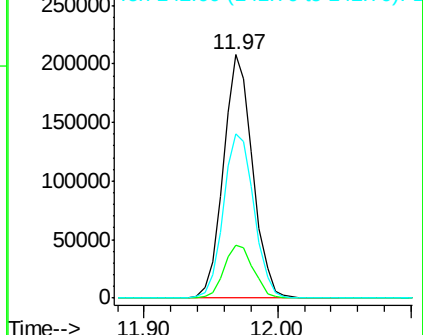
142 67.3 50.7 76.1

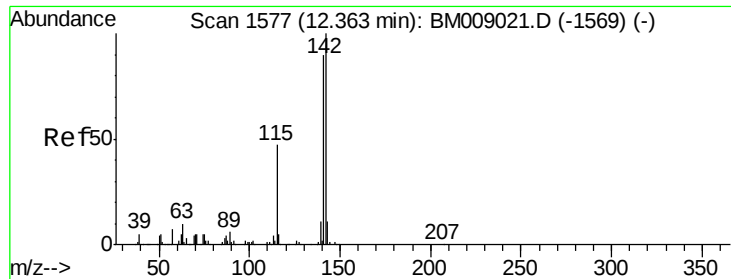


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.50 ng/ul

RT: 12.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

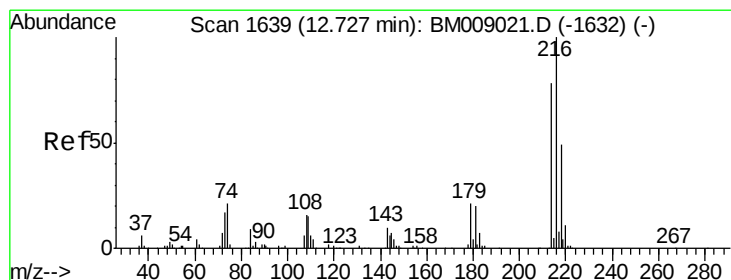
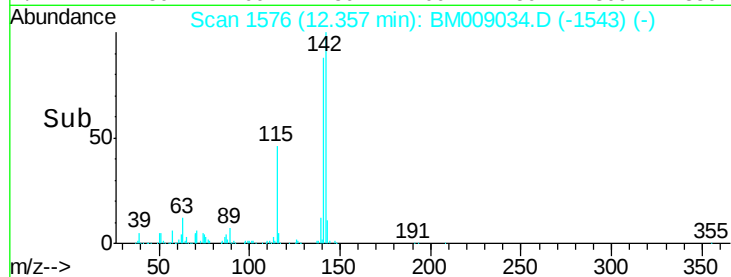
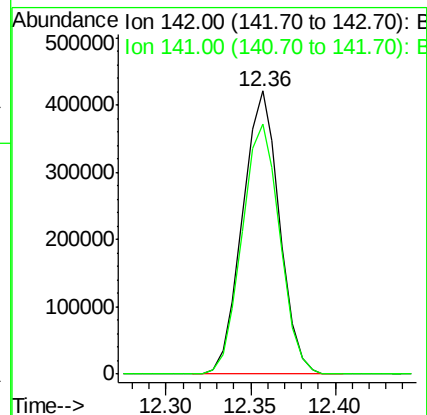
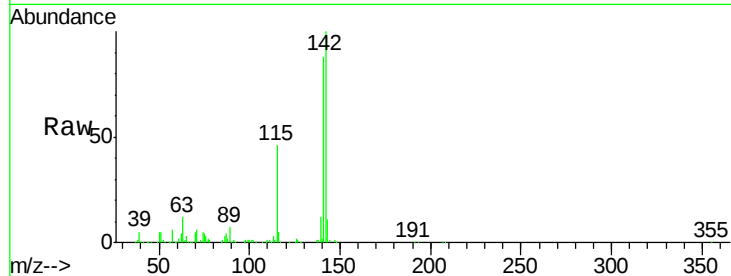
SSTD02058

Tgt Ion:142 Resp: 640659

Ion Ratio Lower Upper

142 100

141 88.1 72.6 109.0



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.65 ng/ul

RT: 12.72 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Tgt Ion:216 Resp: 403312

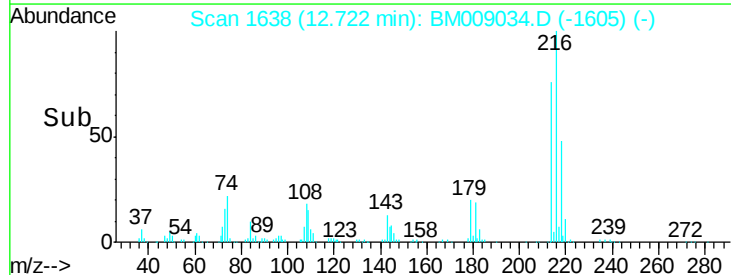
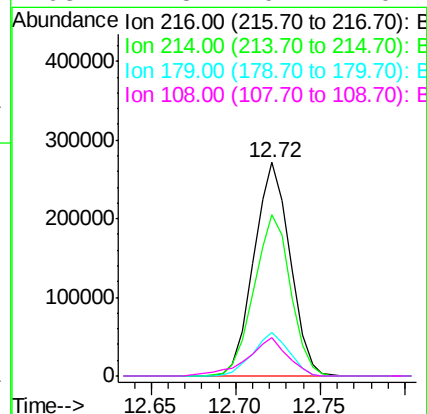
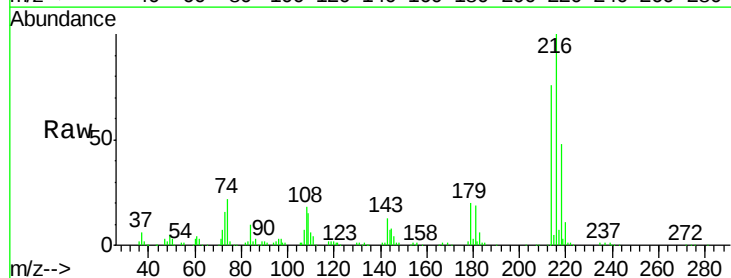
Ion Ratio Lower Upper

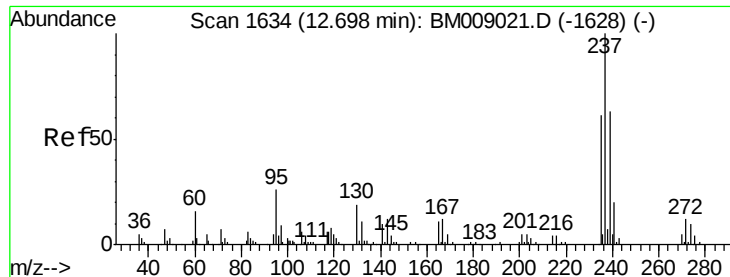
216 100

214 75.7 61.1 91.7

179 20.5 17.7 26.5

108 17.8 19.4 29.2#

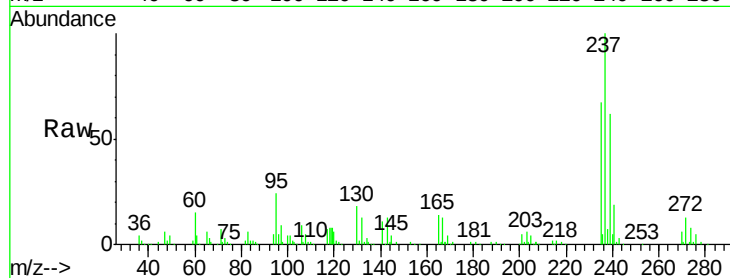




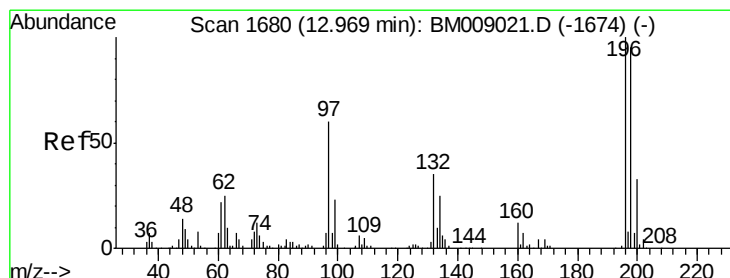
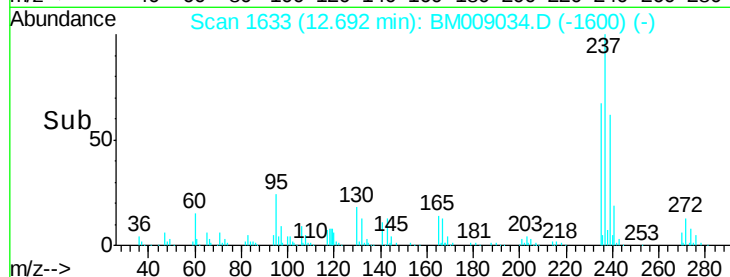
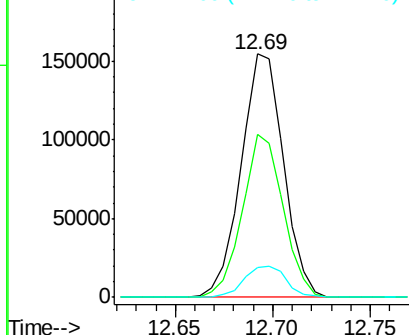
#37
Hexachlorocyclopentadiene
Concen: 18.51 ng/ul
RT: 12.69 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BM009034.D
Acq: 27 Feb 2017 17:01

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 237 Resp: 232944
Ion Ratio Lower Upper
237 100
235 66.9 49.0 73.6
272 12.5 9.8 14.6

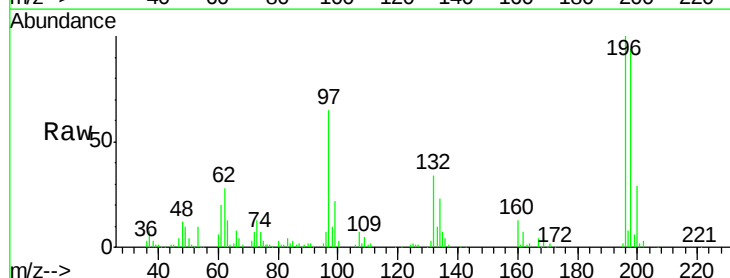


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

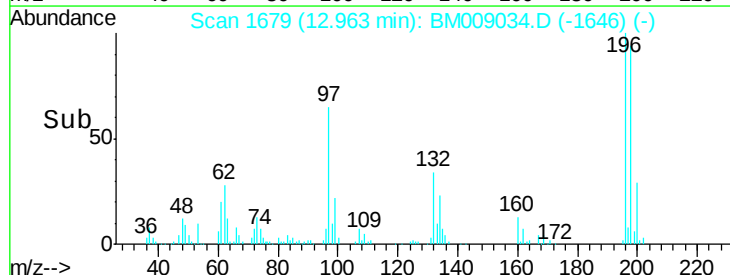
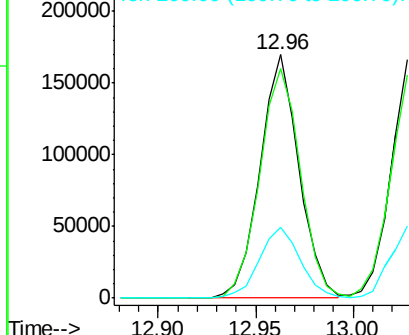


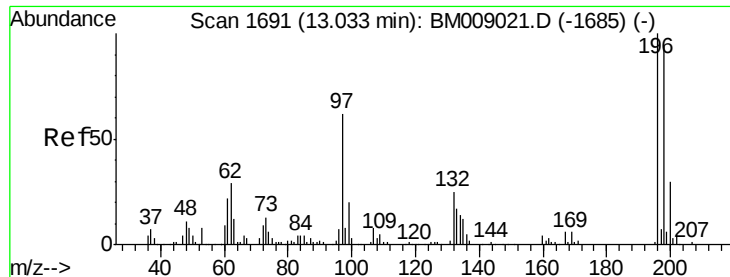
#38
2,4,6-Trichlorophenol
Concen: 21.11 ng/ul
RT: 12.96 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM009034.D
Acq: 27 Feb 2017 17:01

Tgt Ion: 196 Resp: 235198
Ion Ratio Lower Upper
196 100
198 94.0 70.2 105.2
200 29.1 23.8 35.6



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

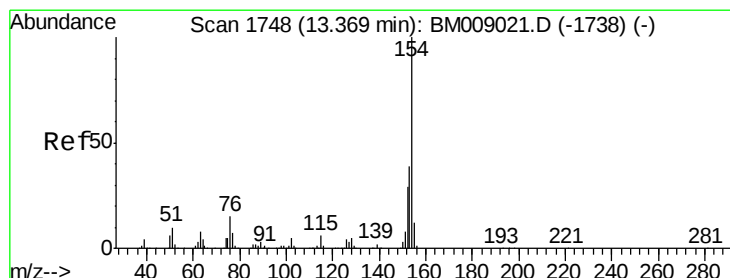
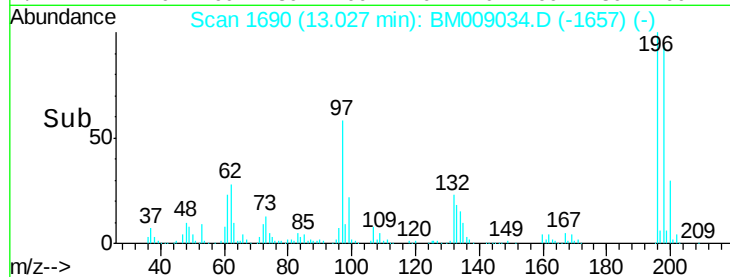
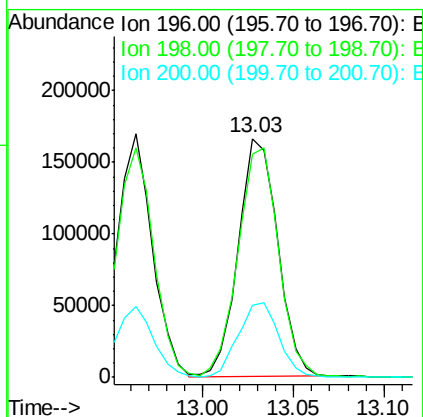
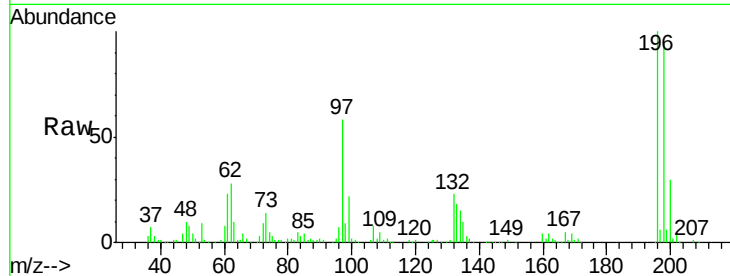




#39
 2,4,5-Trichlorophenol
 Concen: 20.68 ng/ul
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM009034.D
 Acq: 27 Feb 2017 17:01

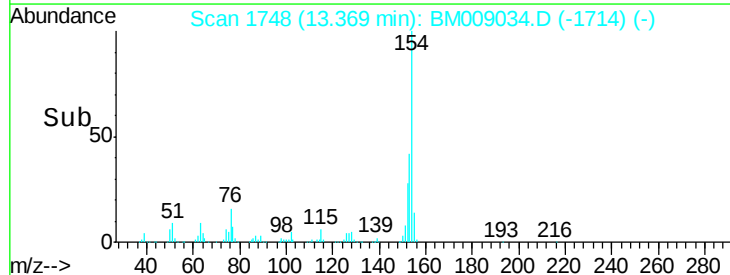
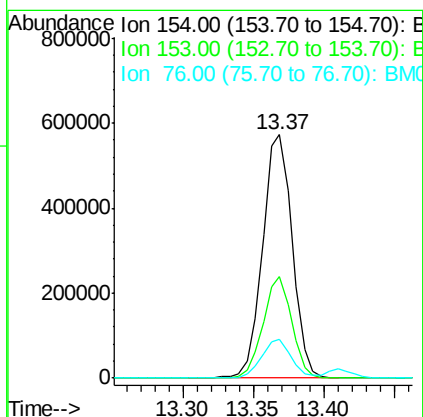
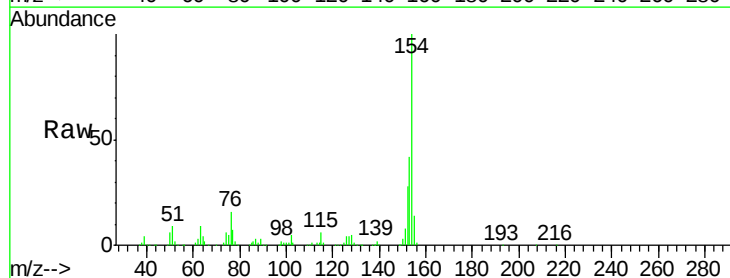
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02058

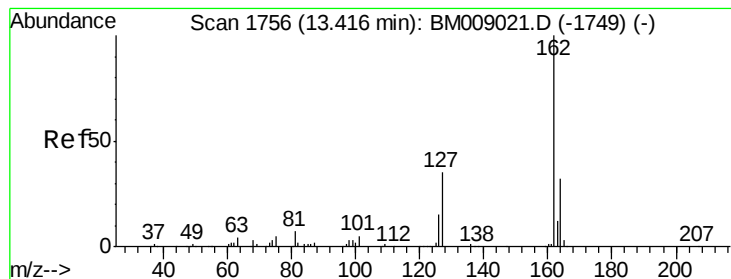
Tgt Ion:196 Resp: 251449
 Ion Ratio Lower Upper
 196 100
 198 93.7 72.2 108.4
 200 30.3 22.5 33.7



#40
 1,1'-Biphenyl
 Concen: 20.44 ng/ul
 RT: 13.37 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BM009034.D
 Acq: 27 Feb 2017 17:01

Tgt Ion:154 Resp: 846415
 Ion Ratio Lower Upper
 154 100
 153 41.5 35.7 53.5
 76 16.1 12.4 18.6

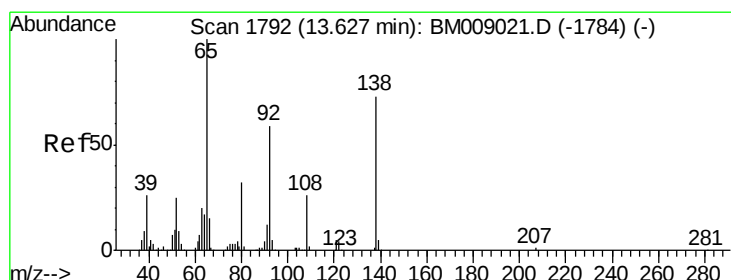
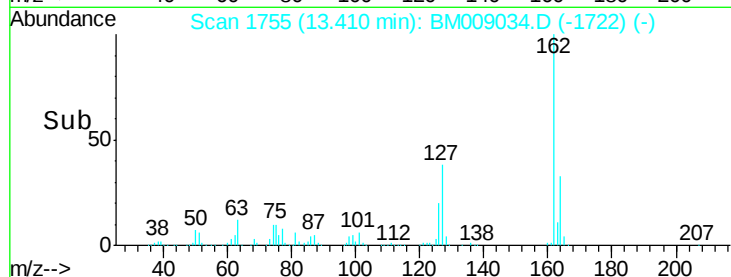
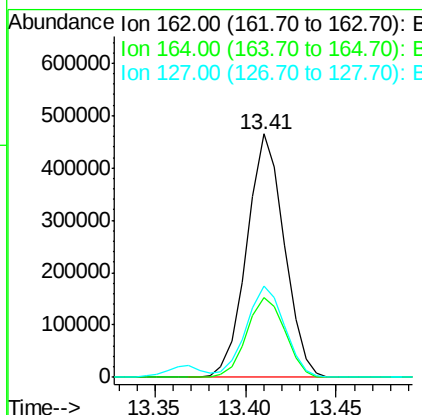
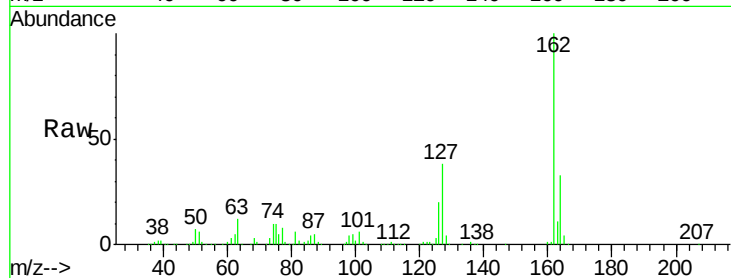




#41
 2-Chloronaphthalene
 Concen: 20.73 ng/ul
 RT: 13.41 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BM009034.D
 Acq: 27 Feb 2017 17:01

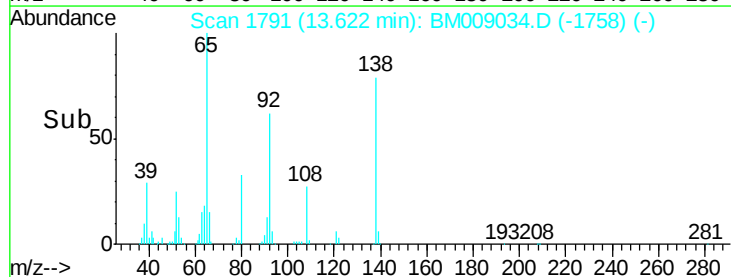
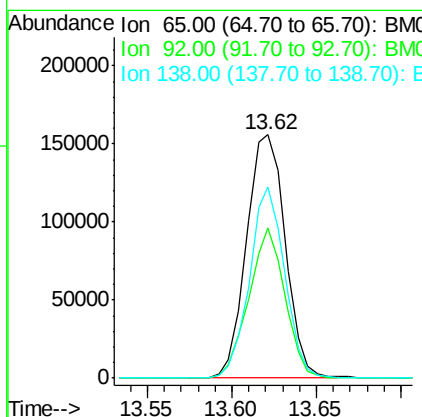
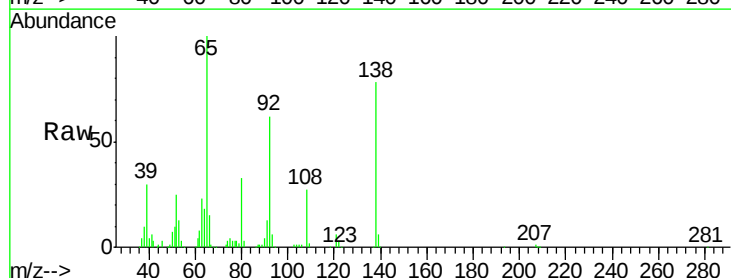
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02058

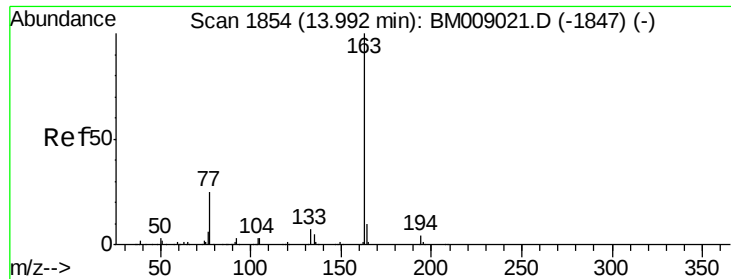
Tgt Ion:	162	Resp:	668973
Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.0	37.4
127	37.7	33.7	50.5



#42
 2-Nitroaniline
 Concen: 20.24 ng/ul
 RT: 13.62 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BM009034.D
 Acq: 27 Feb 2017 17:01

Tgt Ion:	65	Resp:	248888
Ion	Ratio	Lower	Upper
65	100		
92	61.7	41.6	62.4
138	78.3	40.9	61.3#

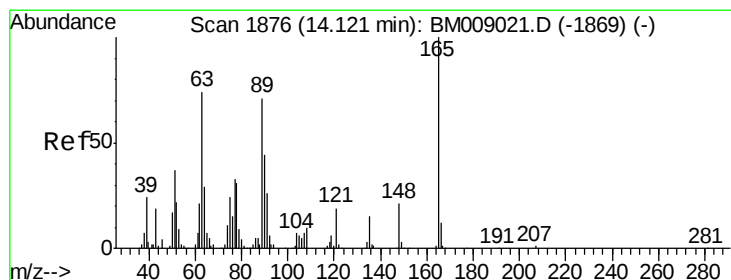
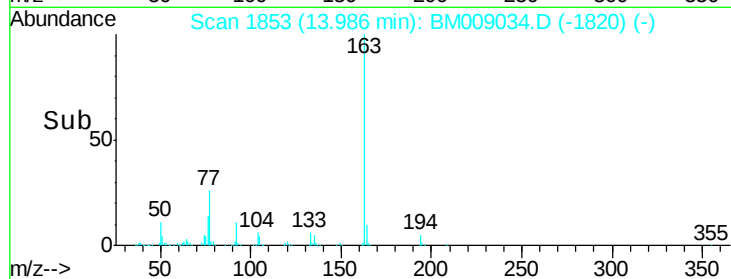
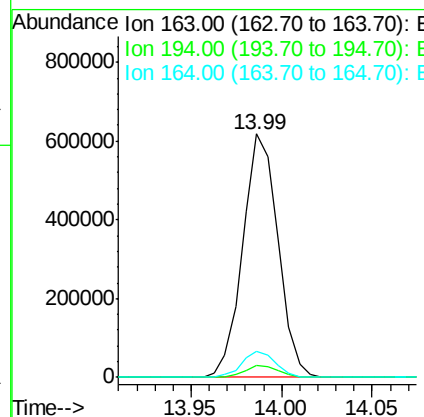
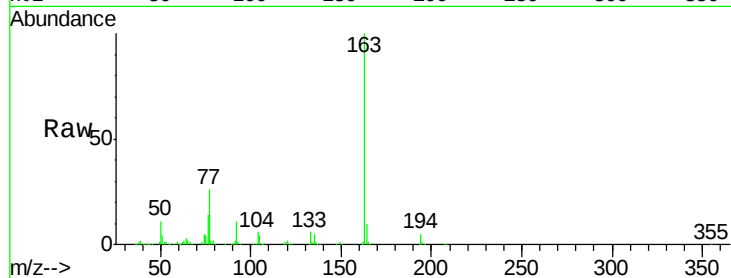




#44
Dimethylphthalate
Concen: 20.64 ng/ul
RT: 13.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM009034.D
Acq: 27 Feb 2017 17:01

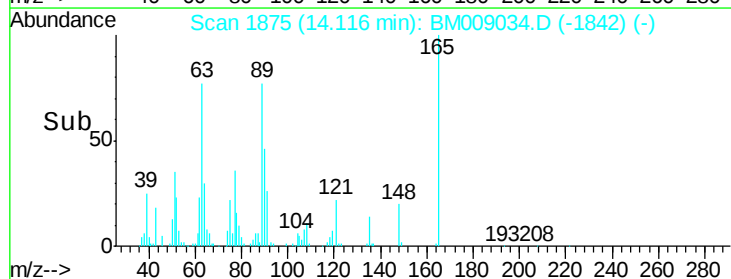
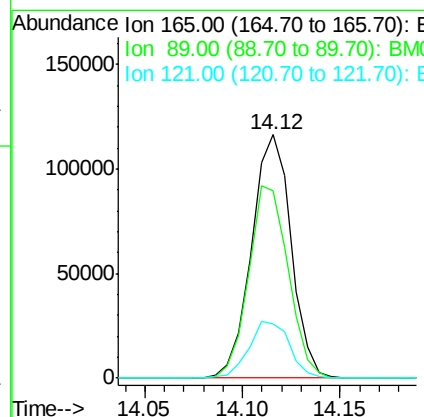
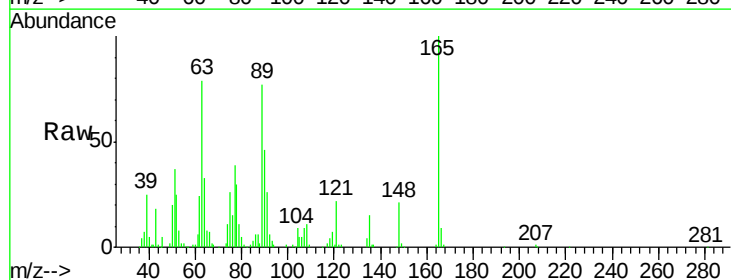
Instrument :
BNA_M
ClientSampleId :
SSTD02058

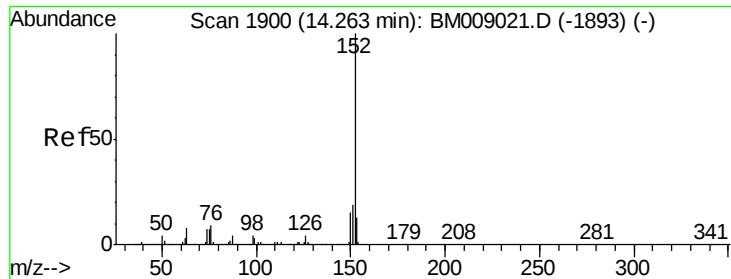
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.0	4.6#
164	10.5	8.6	12.8



#45
2,6-Dinitrotoluene
Concen: 21.18 ng/ul
RT: 14.12 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM009034.D
Acq: 27 Feb 2017 17:01

Tgt Ion	Ratio	Lower	Upper
165	100		
89	77.2	89.4	134.0#
121	22.5	21.6	32.4





#47

Acenaphthylene

Concen: 21.02 ng/ul

RT: 14.26 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

SSTD02058

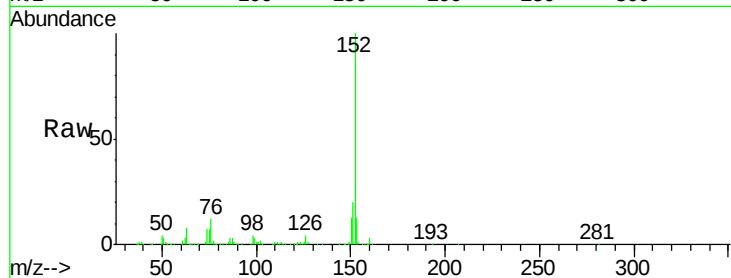
Tgt Ion:152 Resp: 1022138

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

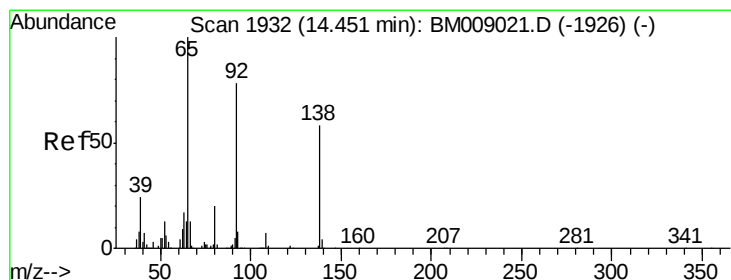
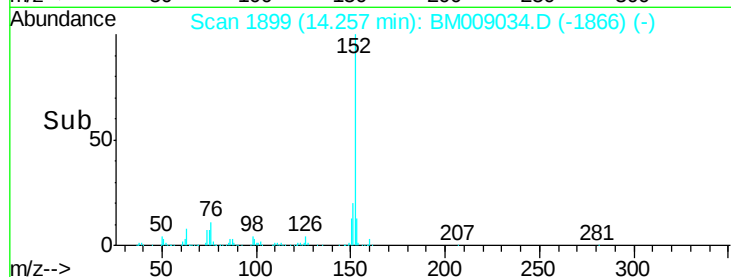
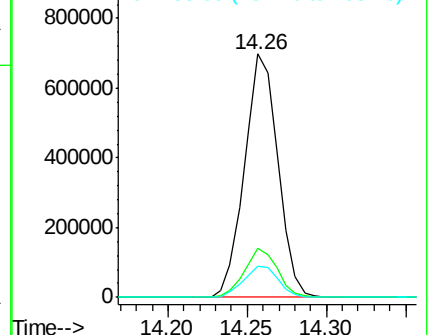
153 12.9 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.34 ng/ul

RT: 14.45 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

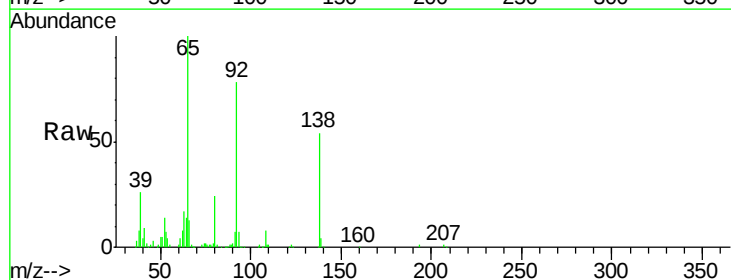
Tgt Ion:138 Resp: 161378

Ion Ratio Lower Upper

138 100

108 14.1 13.9 20.9

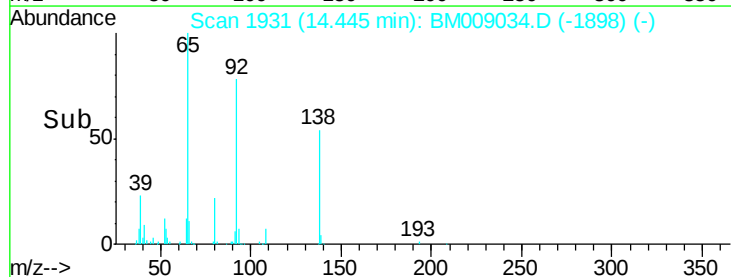
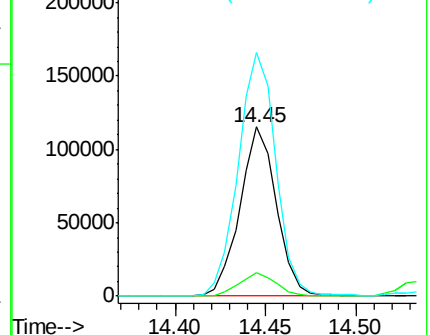
92 144.2 137.8 206.8

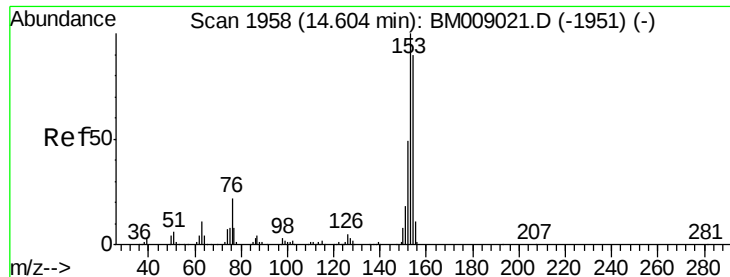


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.58 ng/ul

RT: 14.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

SSTD02058

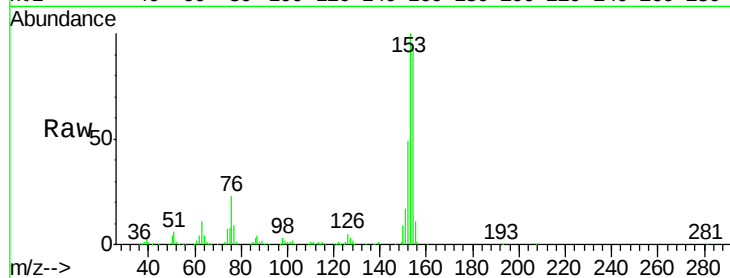
Tgt Ion:153 Resp: 714847

Ion Ratio Lower Upper

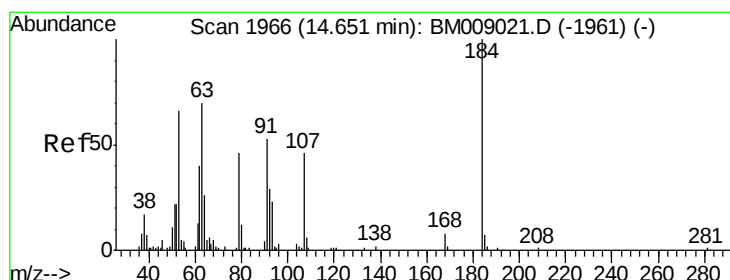
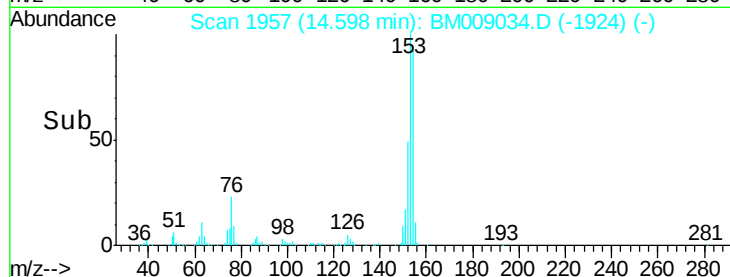
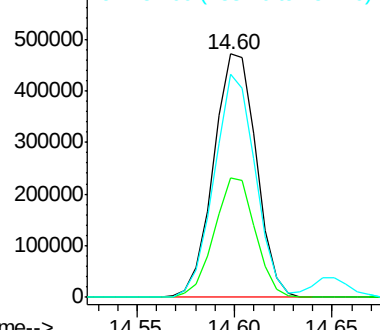
153 100

152 49.2 36.7 55.1

154 91.5 68.3 102.5



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: 14.42 ng/ul

RT: 14.65 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

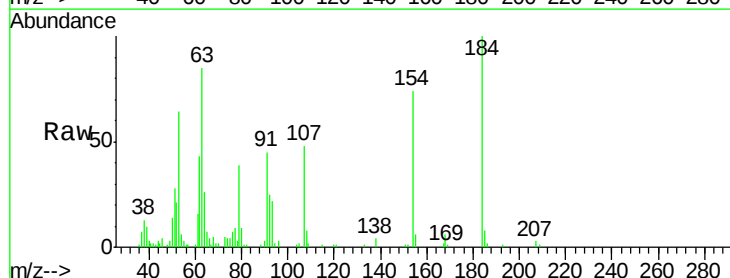
Tgt Ion:184 Resp: 72023

Ion Ratio Lower Upper

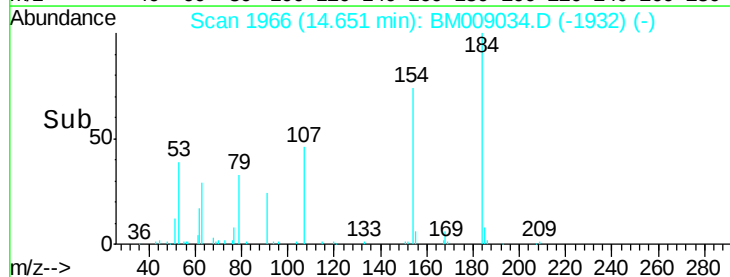
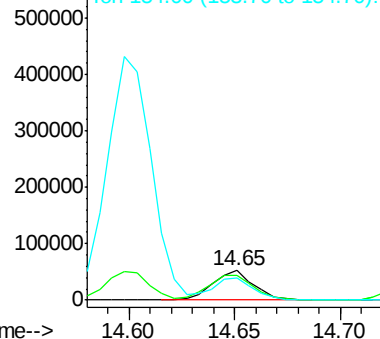
184 100

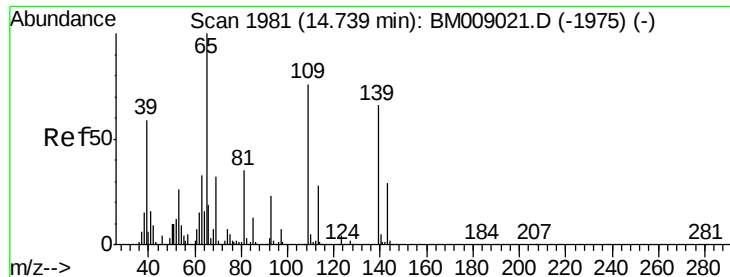
63 85.0 99.6 149.4#

154 74.5 76.5 114.7#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.61 ng/ul

RT: 14.74 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

SSTD02058

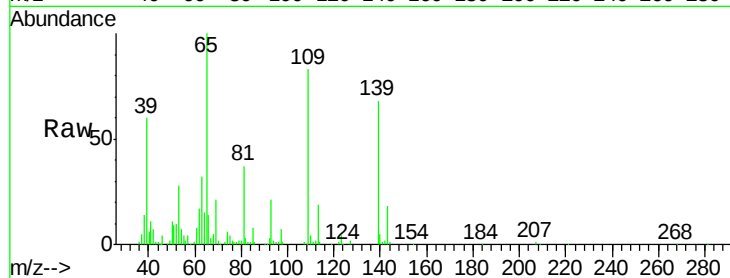
Tgt Ion:109 Resp: 177345

Ion Ratio Lower Upper

109 100

139 82.3 33.9 50.9#

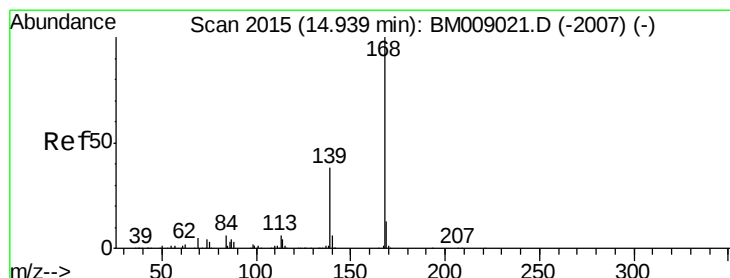
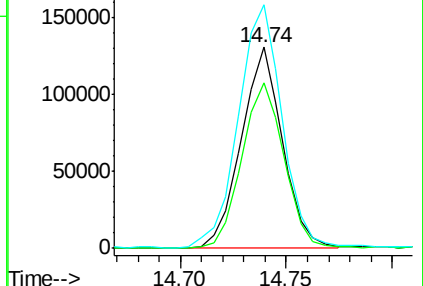
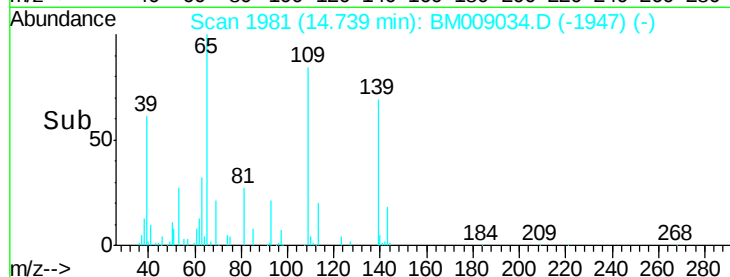
65 121.2 92.2 138.2



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: 20.86 ng/ul

RT: 14.93 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BM009034.D

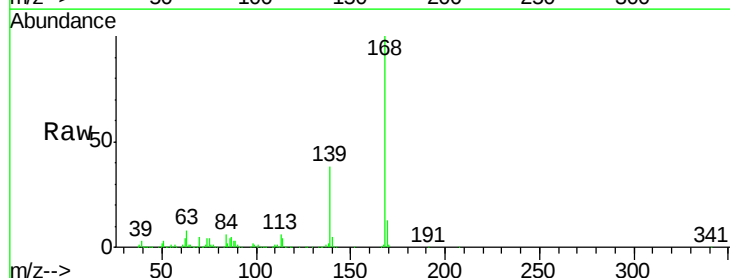
Acq: 27 Feb 2017 17:01

Tgt Ion:168 Resp: 1061491

Ion Ratio Lower Upper

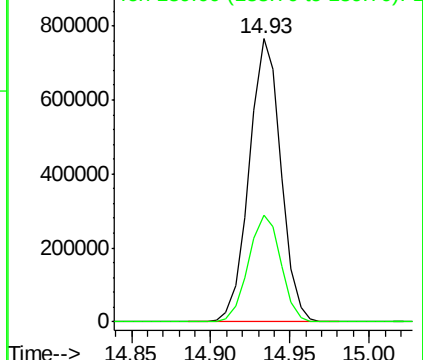
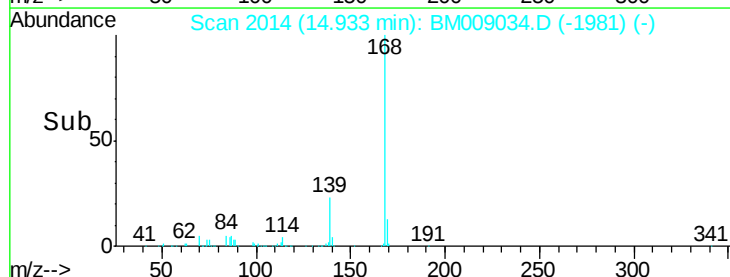
168 100

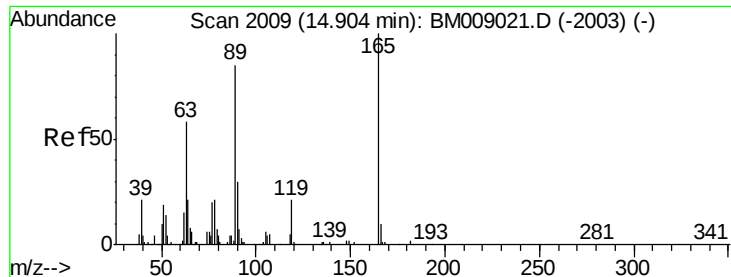
139 37.5 35.6 53.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.14 ng/ul

RT: 14.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

SSTD02058

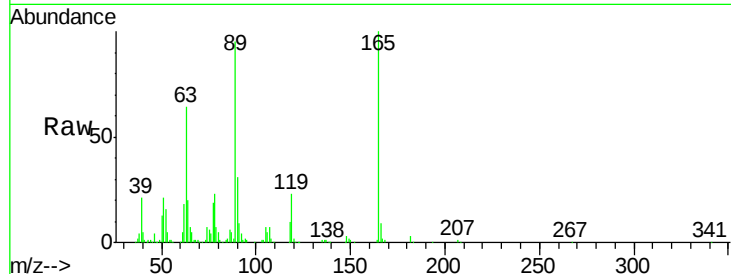
Tgt Ion:165 Resp: 240626

Ion Ratio Lower Upper

165 100

63 64.0 75.7 113.5#

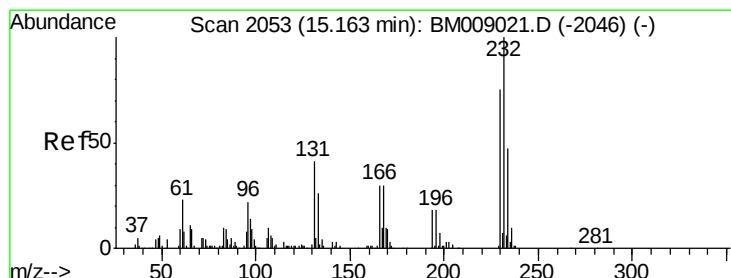
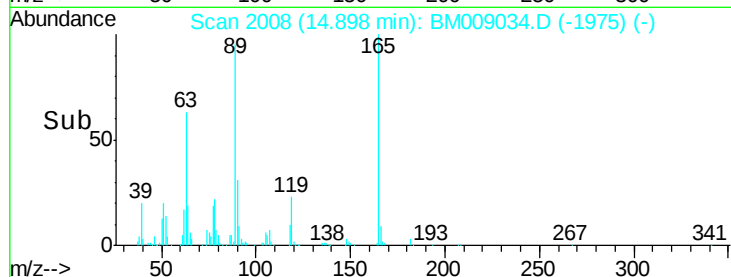
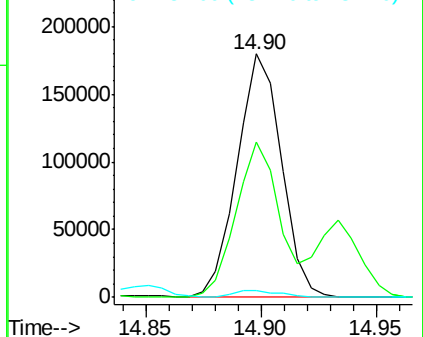
182 2.7 1.7 2.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.51 ng/ul

RT: 15.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Tgt Ion:232 Resp: 230621

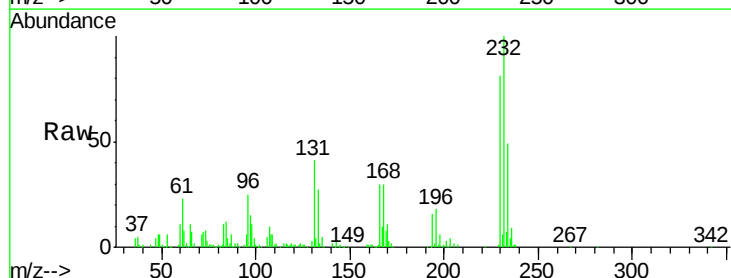
Ion Ratio Lower Upper

232 100

131 41.3 39.0 58.4

130 2.6 2.8 4.2#

166 29.8 24.6 36.8

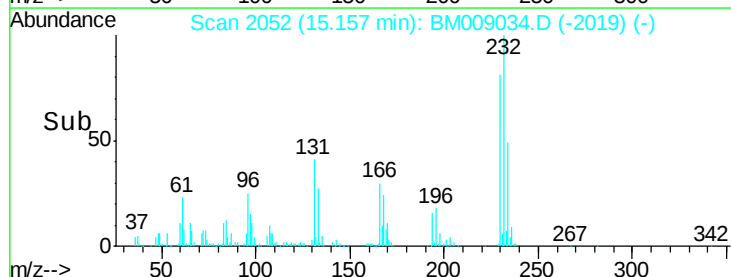
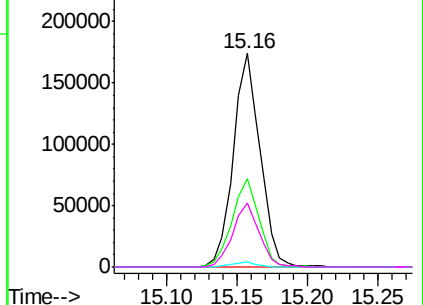


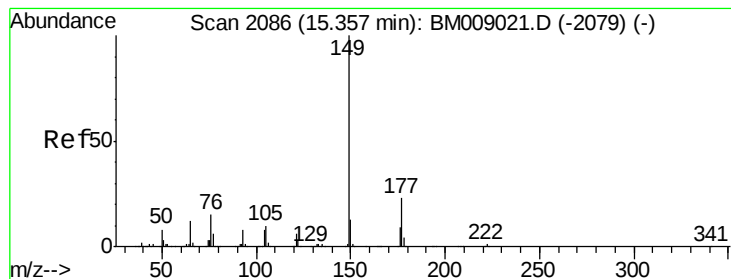
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 20.61 ng/ul

RT: 15.35 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

SSTD02058

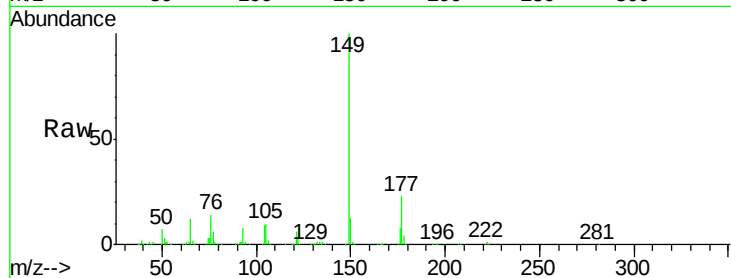
Tgt Ion:149 Resp: 853468

Ion Ratio Lower Upper

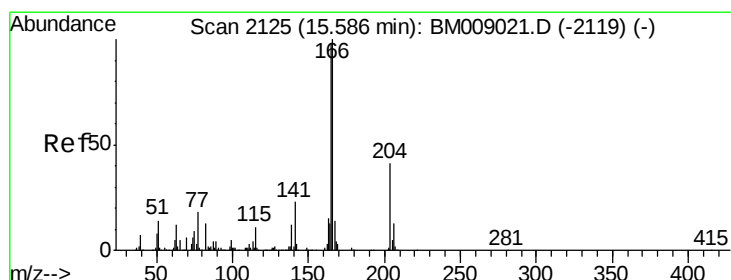
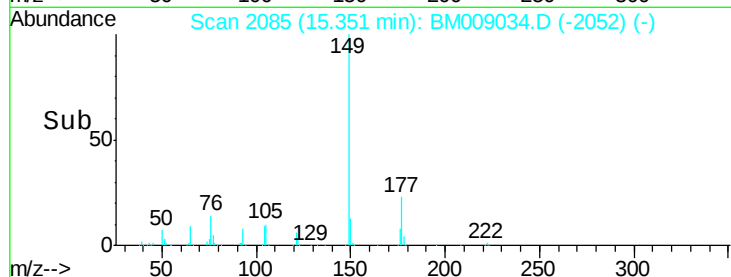
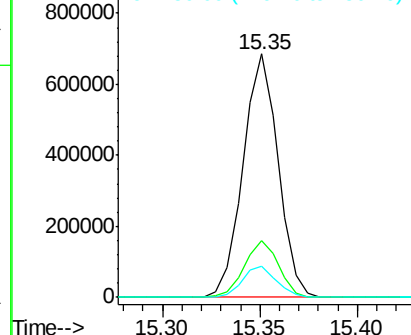
149 100

177 23.1 17.3 25.9

150 12.5 11.0 16.6



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: 20.48 ng/ul

RT: 15.59 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

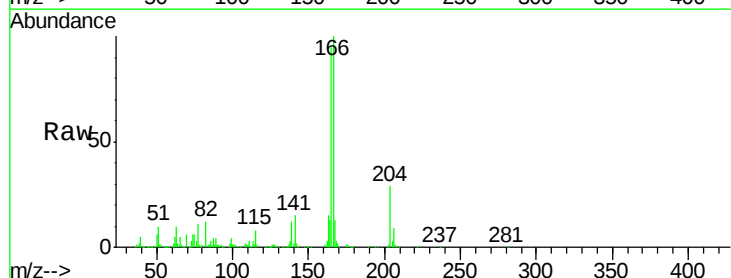
Tgt Ion:166 Resp: 868006

Ion Ratio Lower Upper

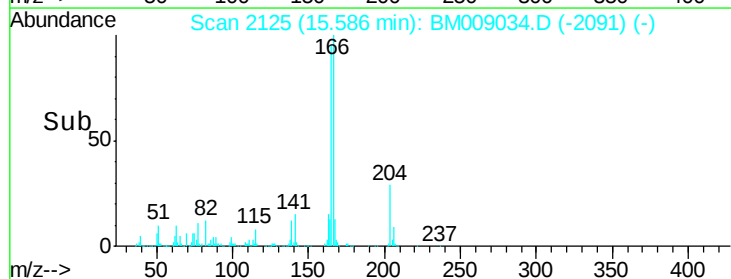
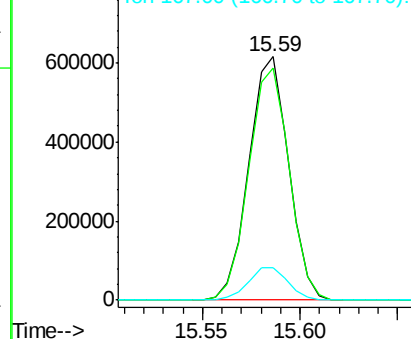
166 100

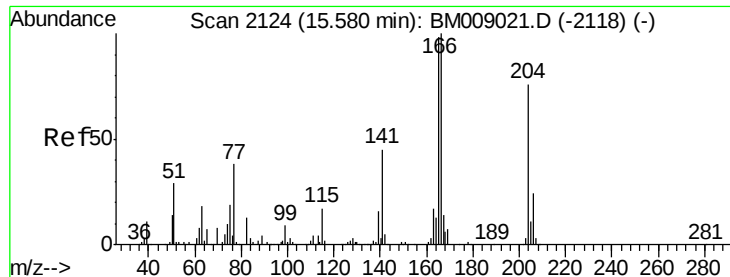
165 95.1 81.0 121.6

167 13.1 10.5 15.7



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

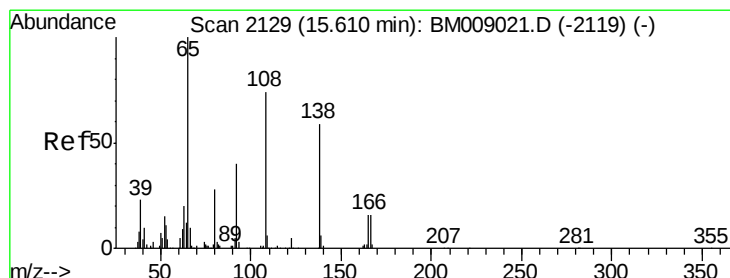
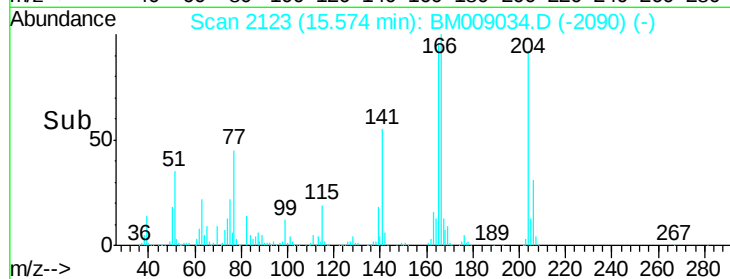
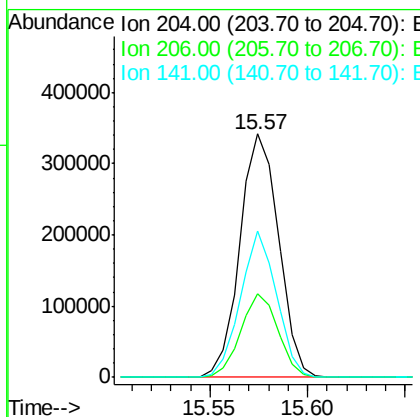
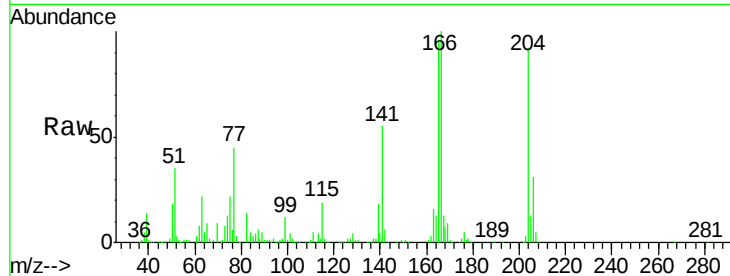




#59
 4-Chlorophenyl-phenylether
 Concen: 20.49 ng/ul
 RT: 15.57 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM009034.D
 Acq: 27 Feb 2017 17:01

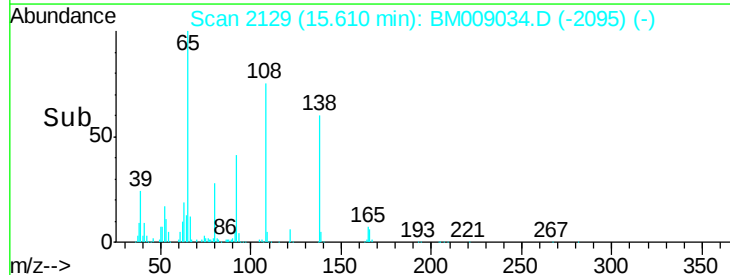
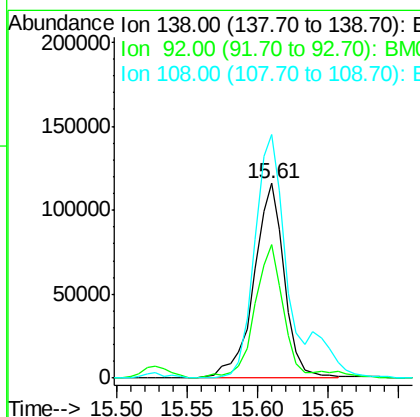
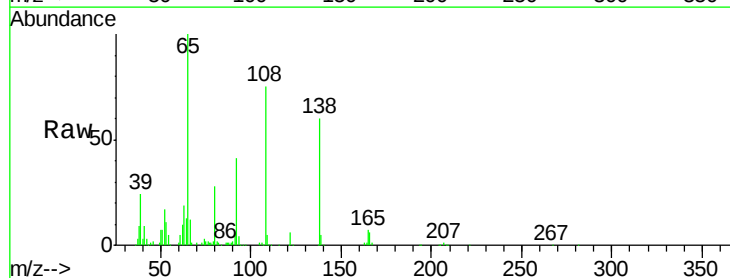
Instrument :
 BNA_M
 ClientSampleId :
 SST02058

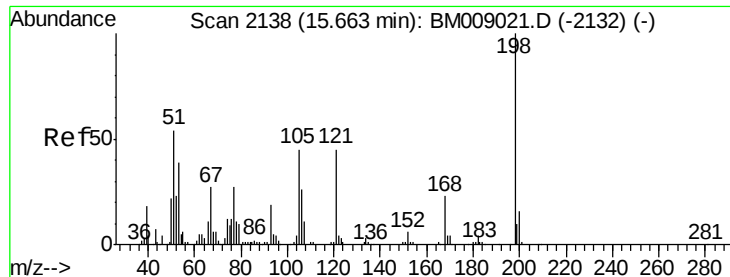
Tgt Ion:204 Resp: 469749
 Ion Ratio Lower Upper
 204 100
 206 34.2 22.6 34.0#
 141 60.1 48.3 72.5



#60
 4-Nitroaniline
 Concen: 20.99 ng/ul
 RT: 15.61 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BM009034.D
 Acq: 27 Feb 2017 17:01

Tgt Ion:138 Resp: 176666
 Ion Ratio Lower Upper
 138 100
 92 68.3 79.3 118.9#
 108 125.0 207.0 310.4#

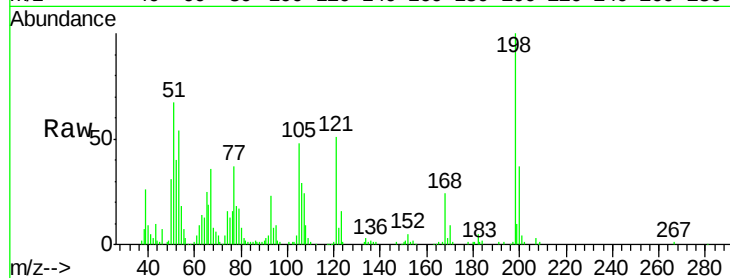




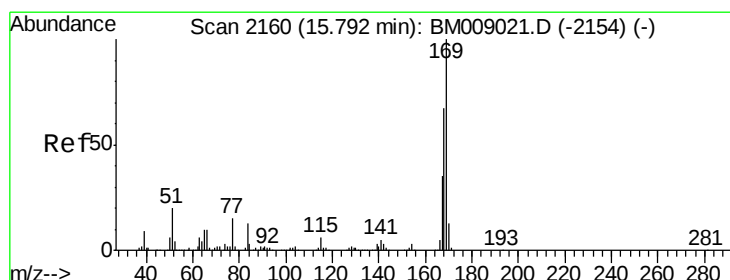
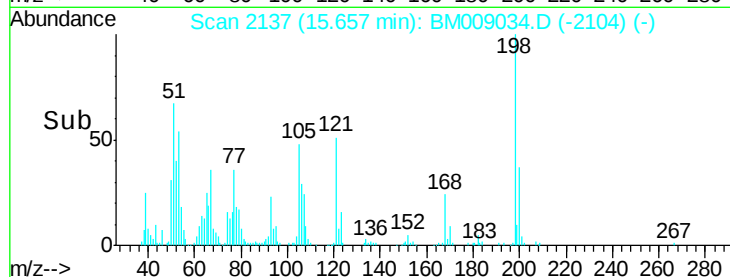
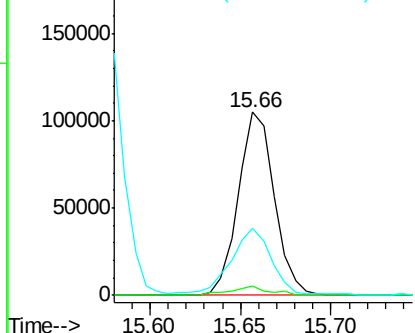
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.58 ng/ul
 RT: 15.66 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BM009034.D
 Acq: 27 Feb 2017 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02058

Tgt Ion:198 Resp: 145421
 Ion Ratio Lower Upper
 198 100
 182 5.4 3.0 4.4#
 77 36.8 37.6 56.4#

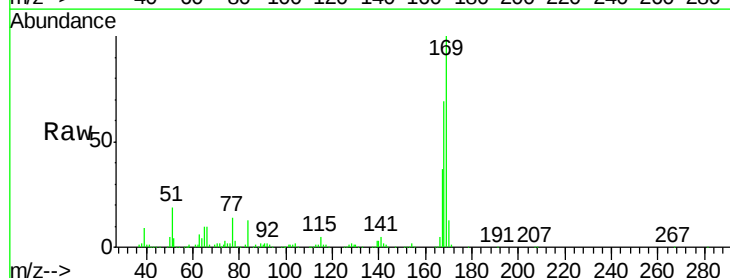


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM0

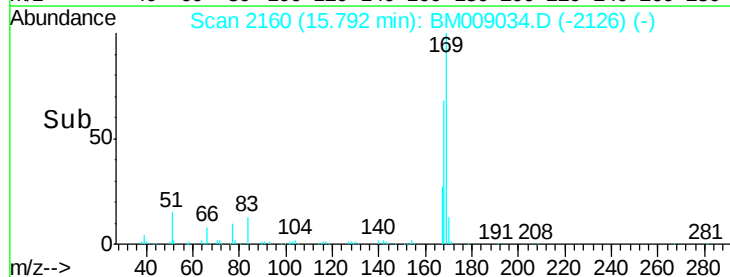
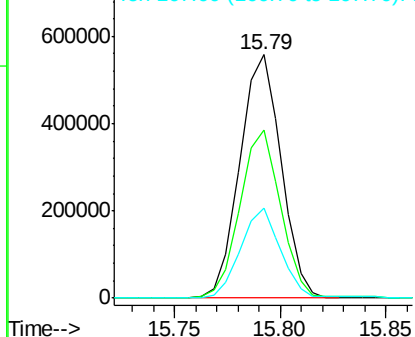


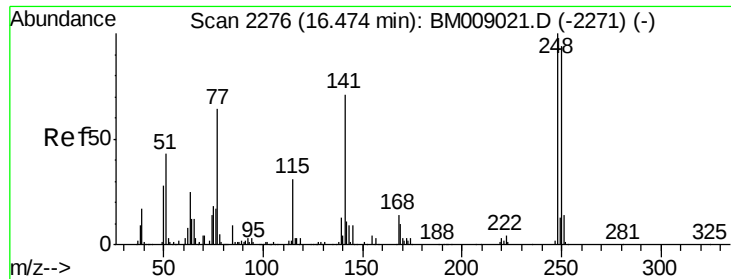
#64
 N-Nitrosodiphenylamine
 Concen: 20.97 ng/ul
 RT: 15.79 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BM009034.D
 Acq: 27 Feb 2017 17:01

Tgt Ion:169 Resp: 757884
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.4 80.2
 167 36.8 30.2 45.2



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

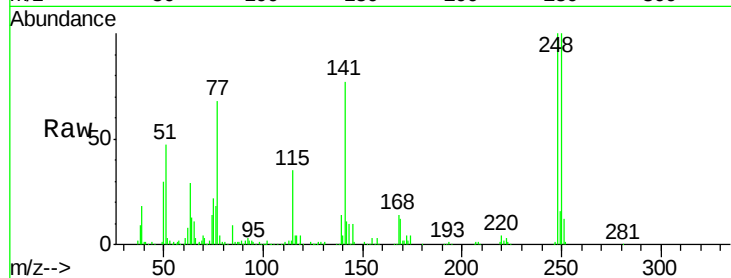




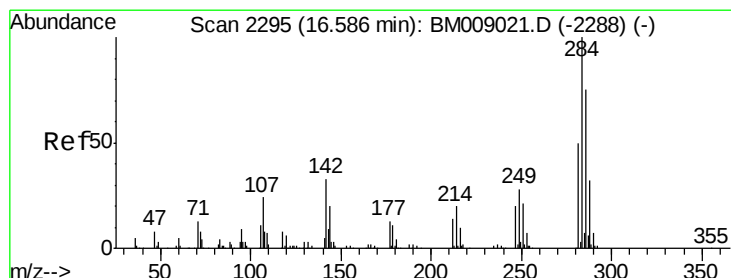
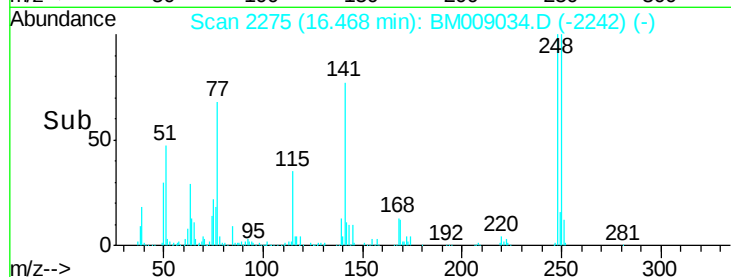
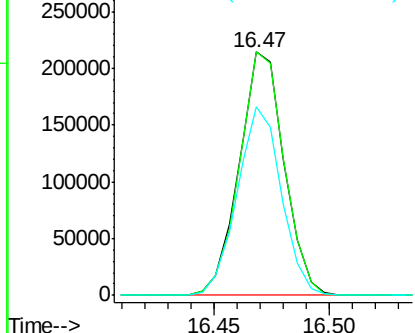
#65
4-Bromophenyl-phenylether
Concen: 20.64 ng/ul
RT: 16.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM009034.D
Acq: 27 Feb 2017 17:01

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:248 Resp: 291381
Ion Ratio Lower Upper
248 100
250 100.0 74.4 111.6
141 77.4 70.4 105.6

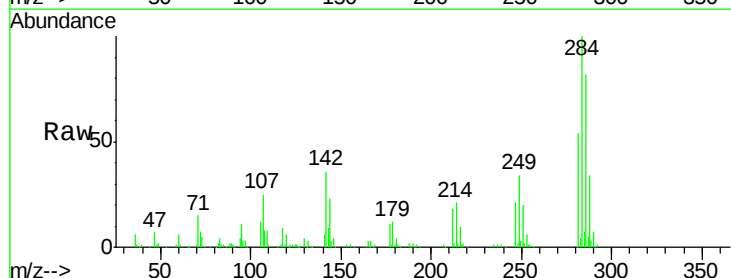


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

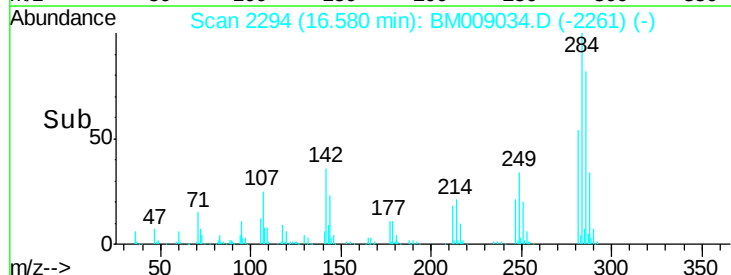
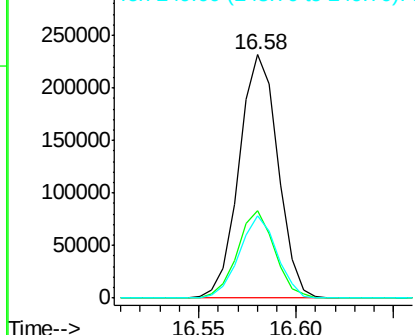


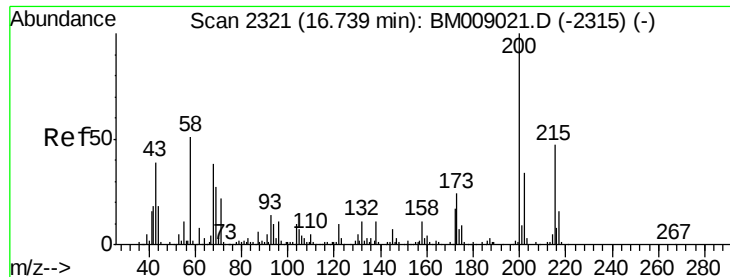
#66
Hexachlorobenzene
Concen: 20.61 ng/ul
RT: 16.58 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BM009034.D
Acq: 27 Feb 2017 17:01

Tgt Ion:284 Resp: 319069
Ion Ratio Lower Upper
284 100
142 35.9 31.6 47.4
249 34.0 29.0 43.6



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

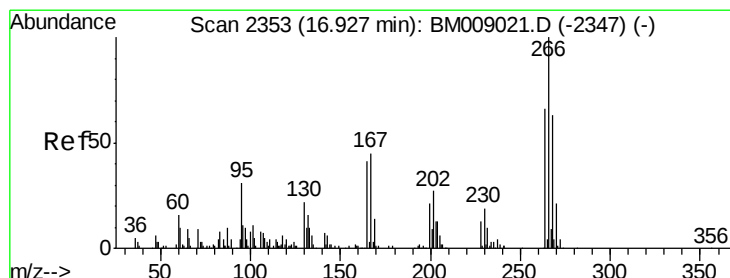
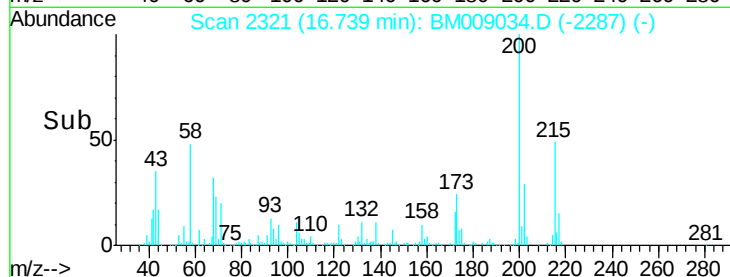
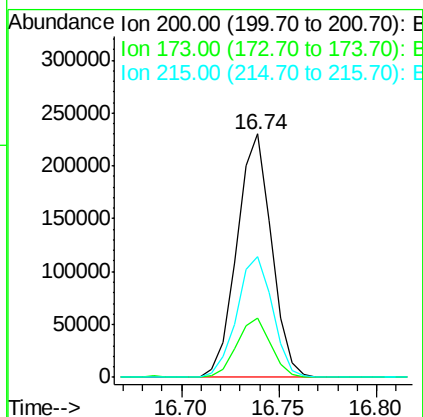
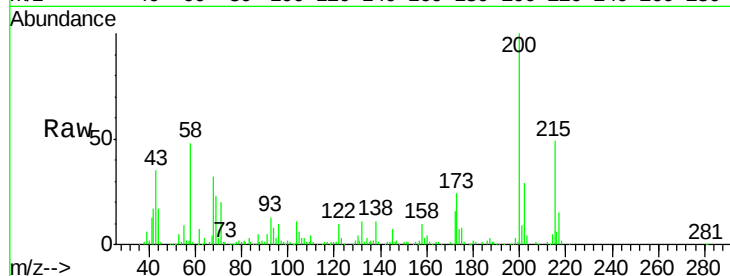




#67
 Atrazine
 Concen: 19.91 ng/ul
 RT: 16.74 min Scan# 2321
 Delta R.T. 0.00 min
 Lab File: BM009034.D
 Acq: 27 Feb 2017 17:01

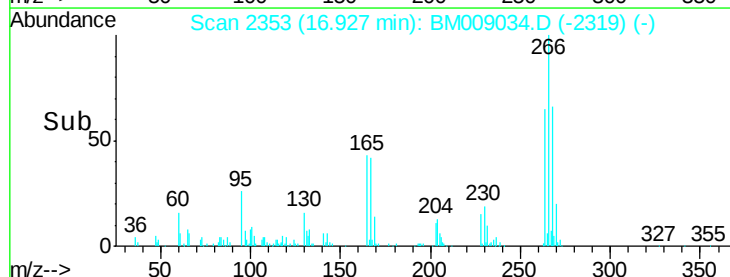
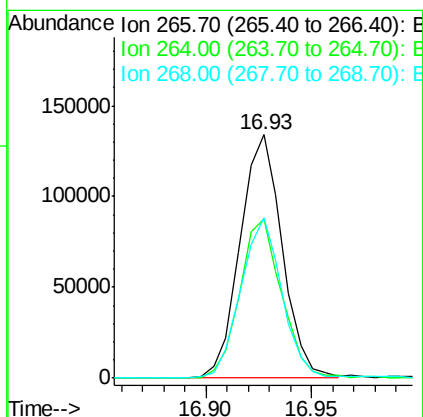
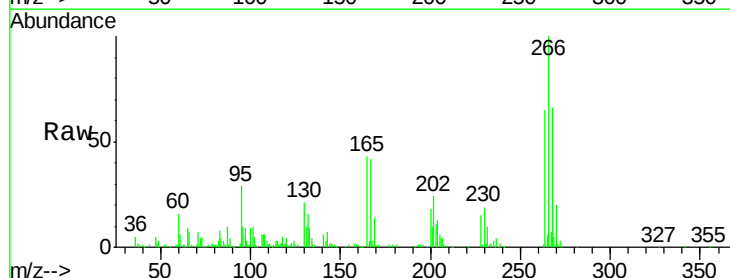
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02058

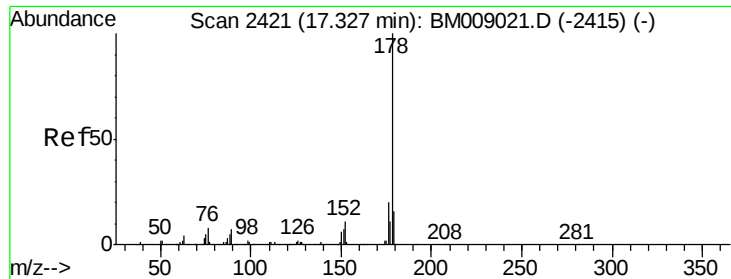
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	21.4	32.0
215	49.5	38.1	57.1



#68
 Pentachlorophenol
 Concen: 19.34 ng/ul
 RT: 16.93 min Scan# 2353
 Delta R.T. 0.00 min
 Lab File: BM009034.D
 Acq: 27 Feb 2017 17:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.3	54.8	82.2
268	65.9	62.1	93.1





#69

Phenanthrene

Concen: 20.55 ng/ul

RT: 17.33 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

SSTD02058

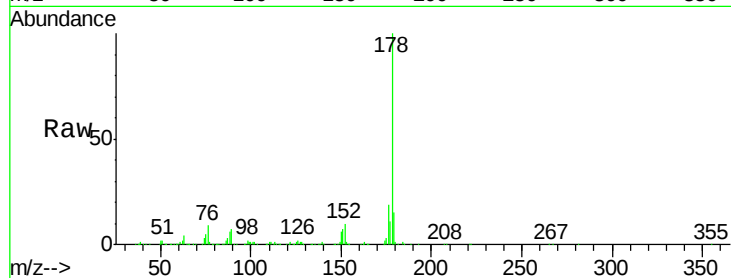
Tgt Ion:178 Resp: 1406712

Ion Ratio Lower Upper

178 100

179 14.9 12.6 19.0

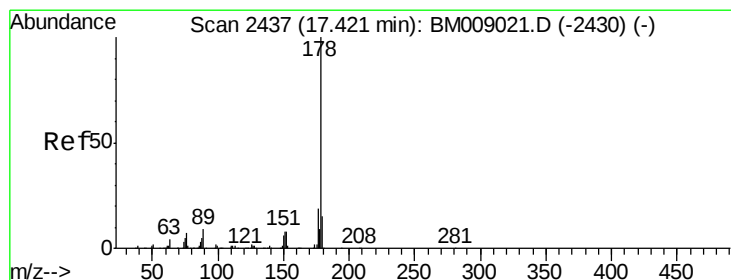
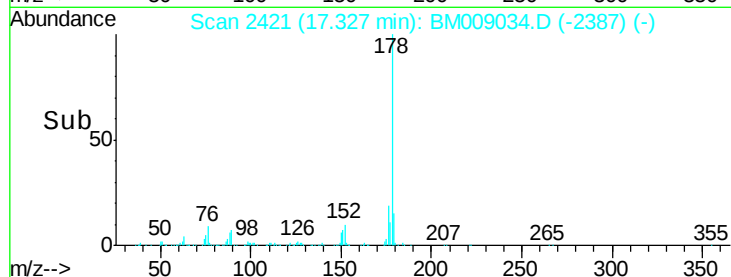
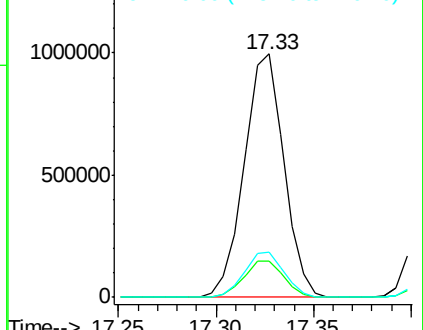
176 18.7 15.8 23.6



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: 20.60 ng/ul

RT: 17.42 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

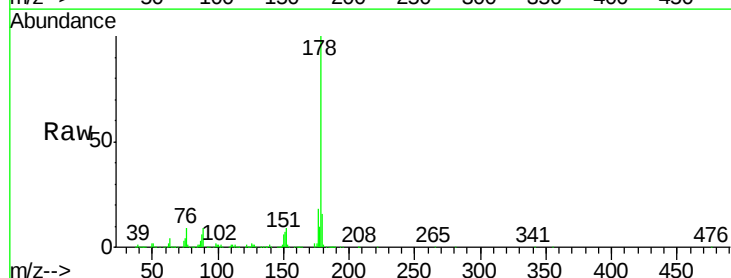
Tgt Ion:178 Resp: 1438609

Ion Ratio Lower Upper

178 100

179 16.2 13.1 19.7

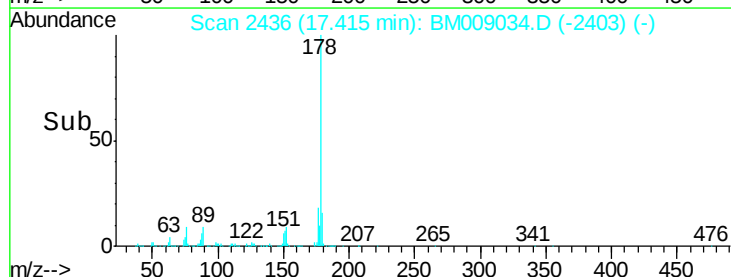
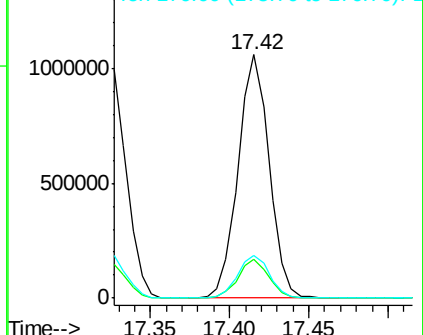
176 17.8 15.6 23.4

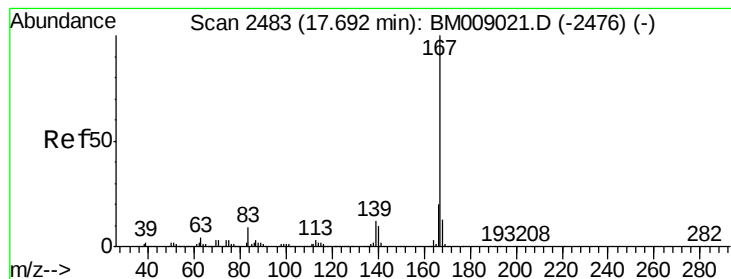


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.17 ng/ul

RT: 17.69 min Scan# 2482

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

SSTD02058

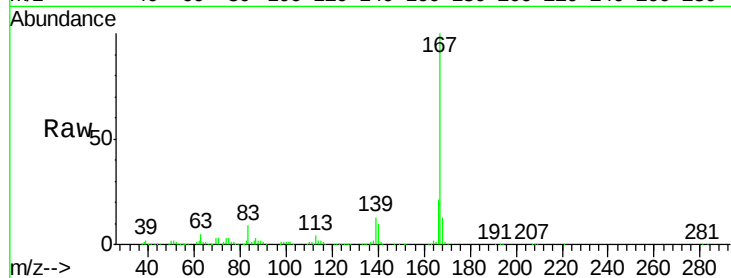
Tgt Ion:167 Resp: 1246605

Ion Ratio Lower Upper

167 100

166 21.3 17.7 26.5

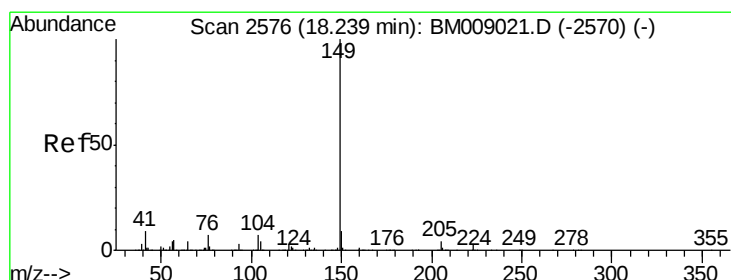
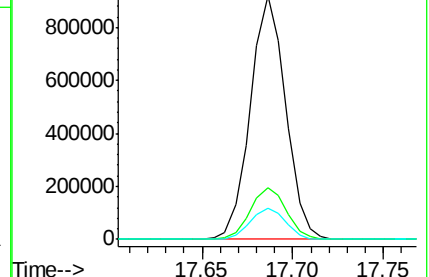
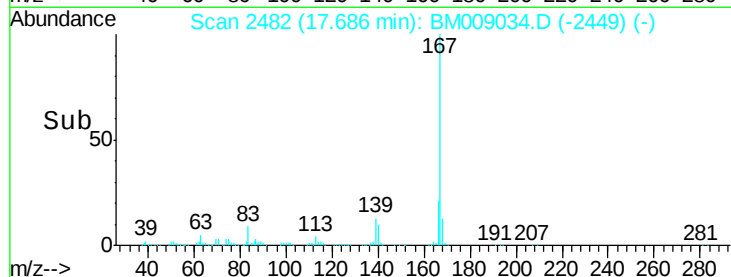
139 13.0 11.1 16.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.49 ng/ul

RT: 18.24 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

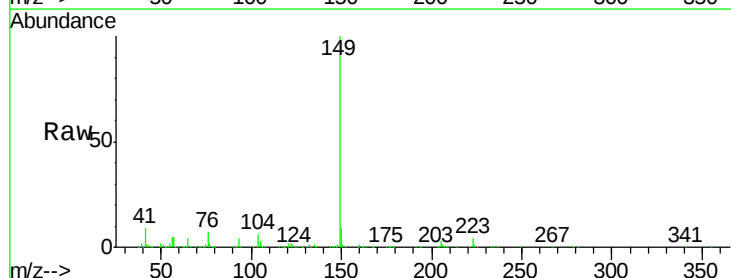
Tgt Ion:149 Resp: 1434791

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

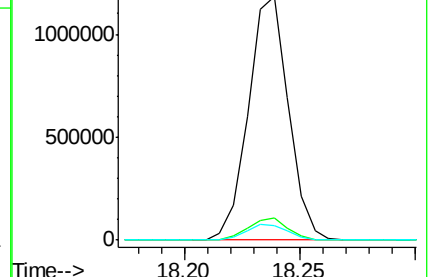
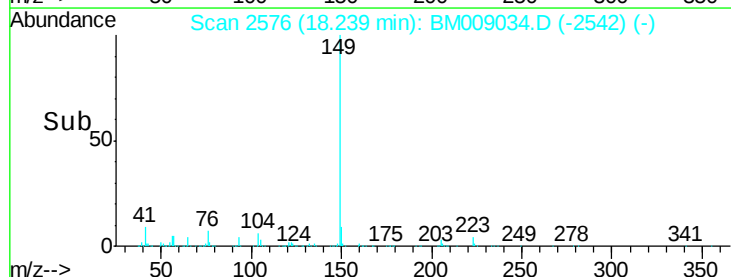
104 6.0 6.9 10.3#

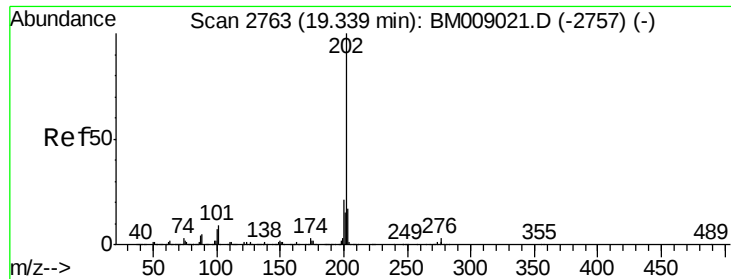


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

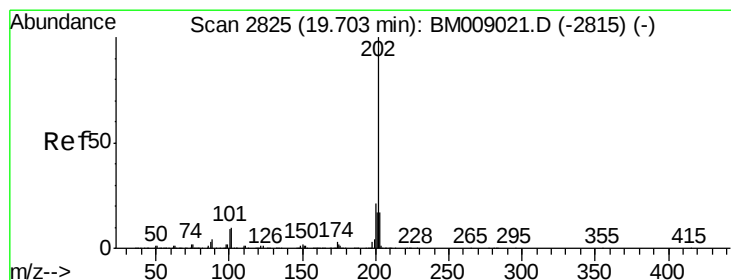
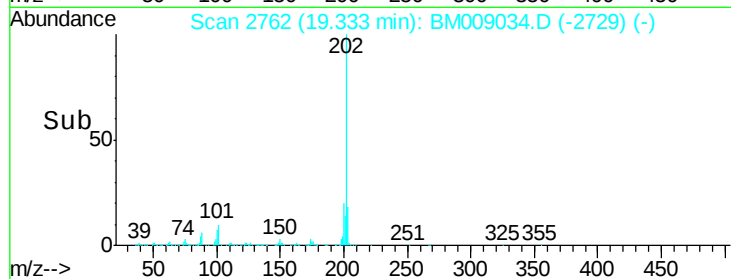
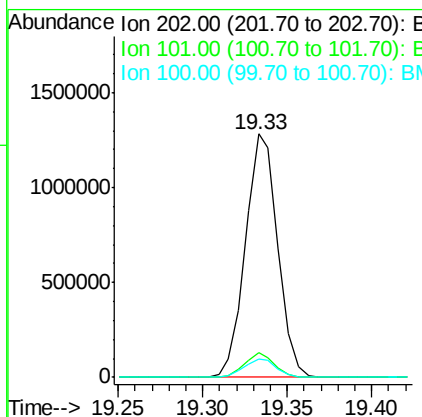
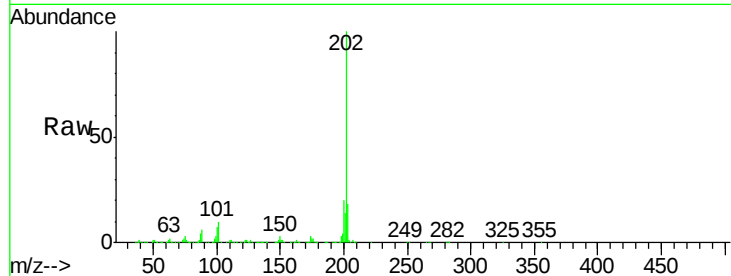




#74
 Fluoranthene
 Concen: 20.56 ng/ul
 RT: 19.33 min Scan# 2762
 Delta R.T. -0.01 min
 Lab File: BM009034.D
 Acq: 27 Feb 2017 17:01

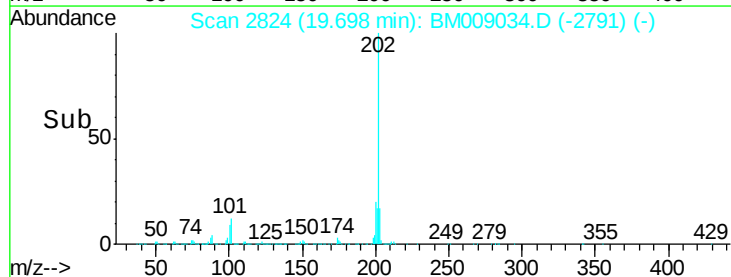
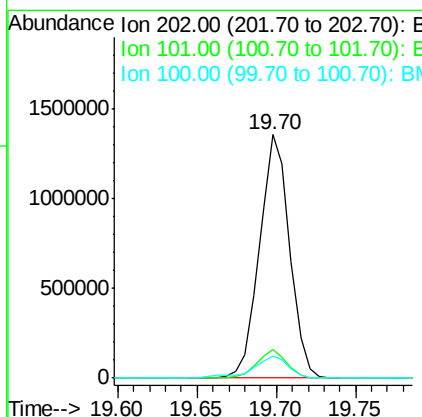
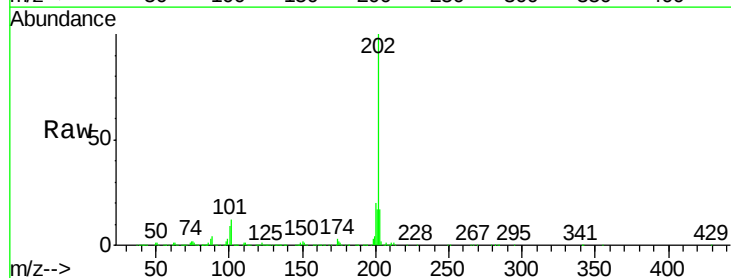
Instrument :
 BNA_M
 ClientSampleId :
 SST02058

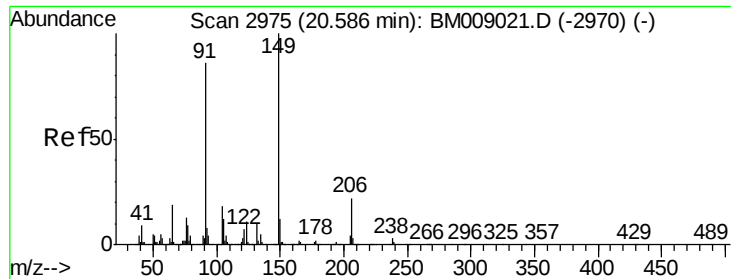
Tgt Ion:202 Resp: 1701432
 Ion Ratio Lower Upper
 202 100
 101 10.2 5.7 8.5#
 100 7.5 4.6 7.0#



#77
 Pyrene
 Concen: 21.18 ng/ul
 RT: 19.70 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BM009034.D
 Acq: 27 Feb 2017 17:01

Tgt Ion:202 Resp: 1796064
 Ion Ratio Lower Upper
 202 100
 101 11.9 6.2 9.4#
 100 9.0 6.4 9.6

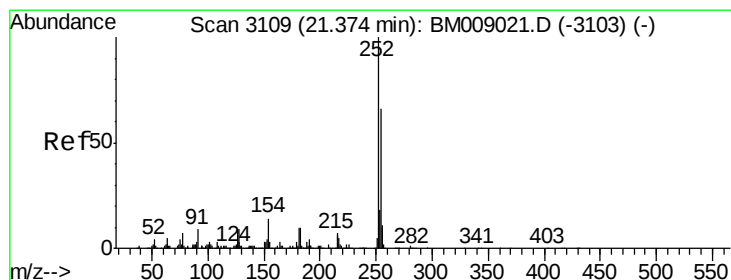
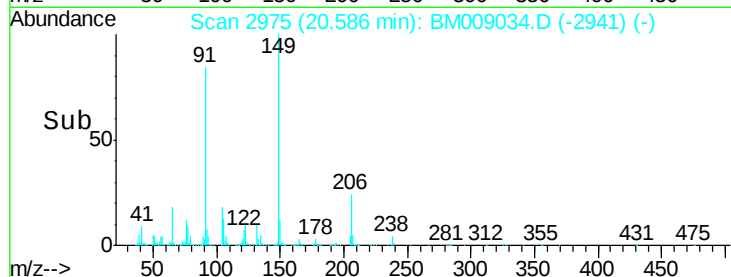
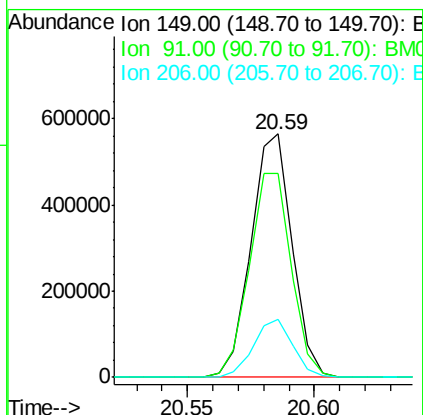
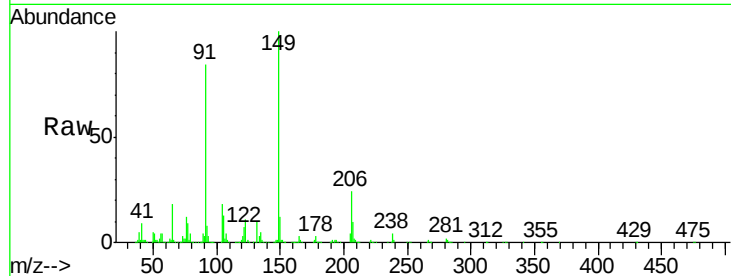




#78
Butylbenzylphthalate
Concen: 20.92 ng/ul
RT: 20.59 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BM009034.D
Acq: 27 Feb 2017 17:01

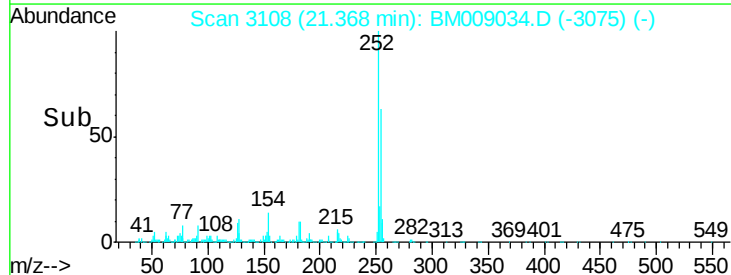
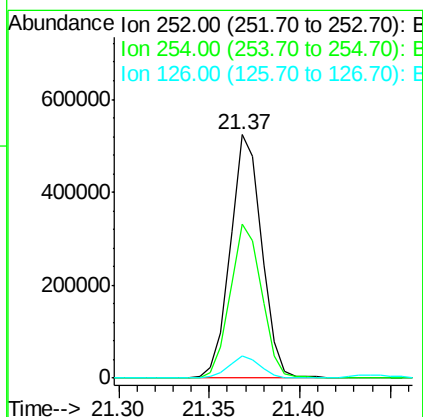
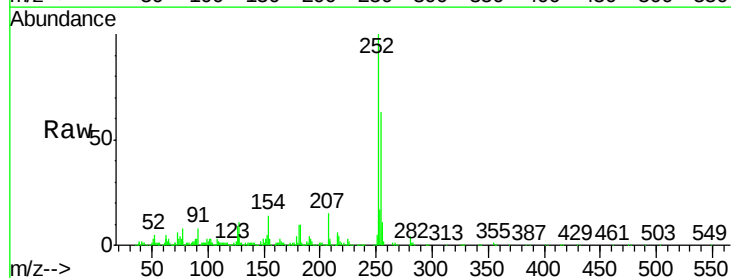
Instrument :
BNA_M
ClientSampleId :
SSTD02058

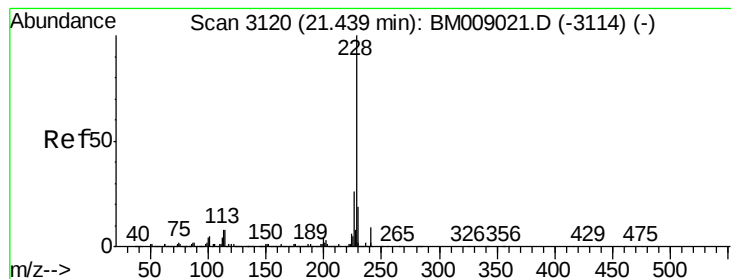
Tgt Ion:149 Resp: 638107
Ion Ratio Lower Upper
149 100
91 83.8 80.0 120.0
206 23.8 19.1 28.7



#79
3,3'-Dichlorobenzidine
Concen: 21.70 ng/ul
RT: 21.37 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM009034.D
Acq: 27 Feb 2017 17:01

Tgt Ion:252 Resp: 630781
Ion Ratio Lower Upper
252 100
254 63.2 51.9 77.9
126 9.2 8.2 12.4





#80

Benzo(a)anthracene

Concen: 20.65 ng/ul

RT: 21.44 min Scan# 3120

Delta R.T. 0.00 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

SSTD02058

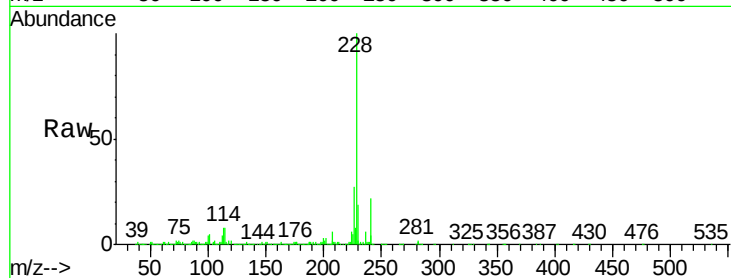
Tgt Ion:228 Resp: 1788885

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.2
226	26.7	21.2	31.8

228 100

229 19.4 15.4 23.2

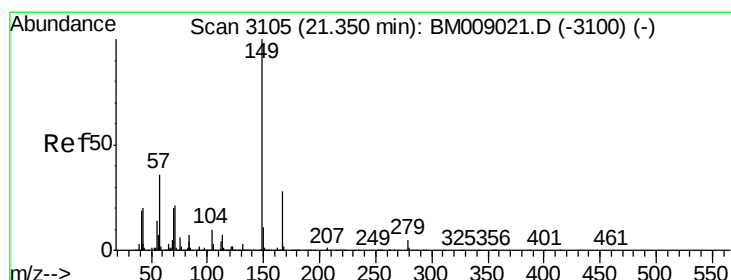
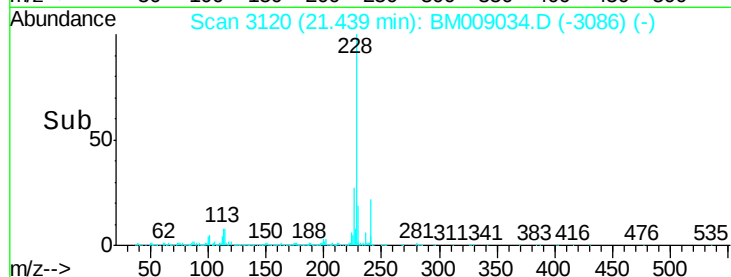
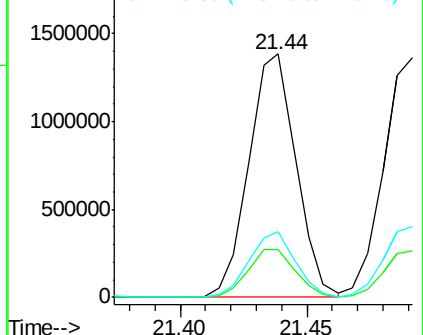
226 26.7 21.2 31.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.21 ng/ul

RT: 21.35 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

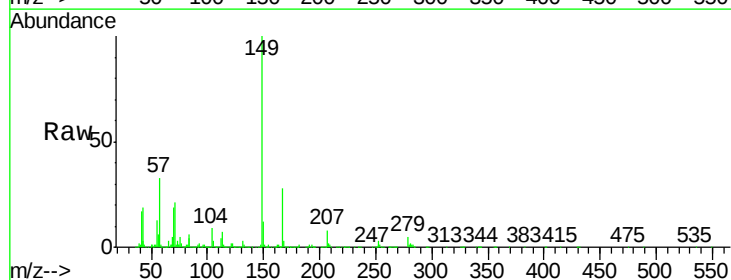
Tgt Ion:149 Resp: 938142

Ion	Ratio	Lower	Upper
149	100		
167	28.0	20.2	30.2
279	5.0	4.0	6.0

149 100

167 28.0 20.2 30.2

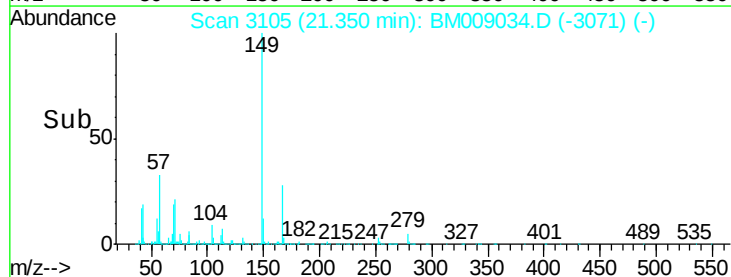
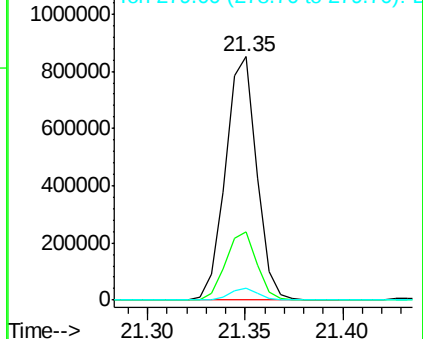
279 5.0 4.0 6.0

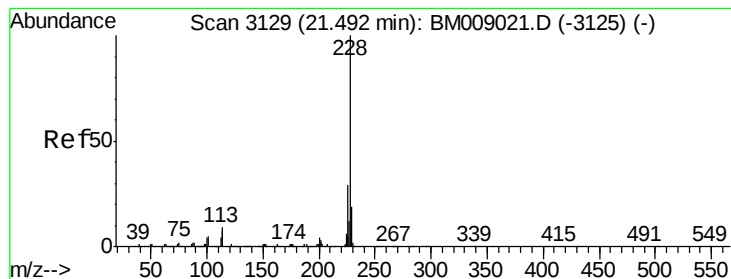


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.62 ng/ul

RT: 21.49 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

SSTD02058

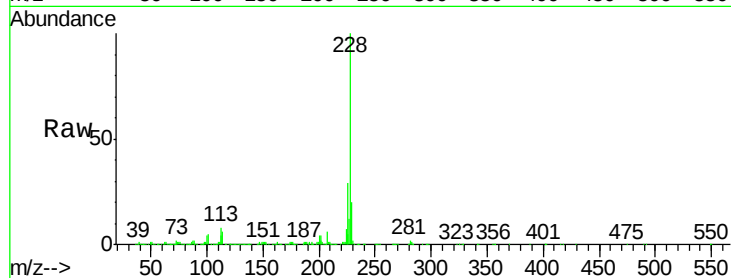
Tgt Ion:228 Resp: 1697863

Ion Ratio Lower Upper

228 100

226 29.2 23.9 35.9

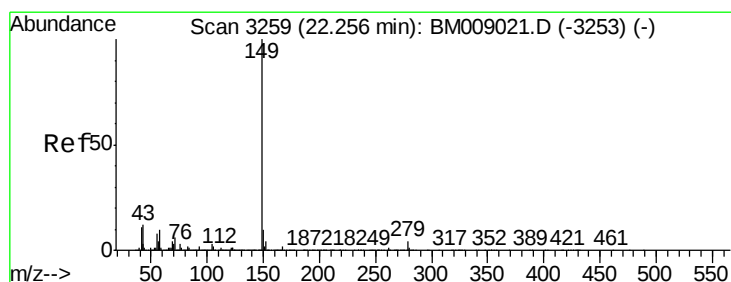
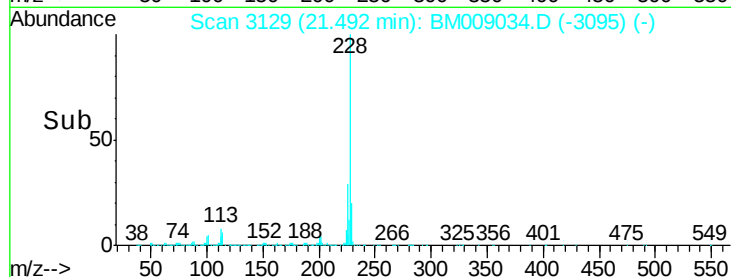
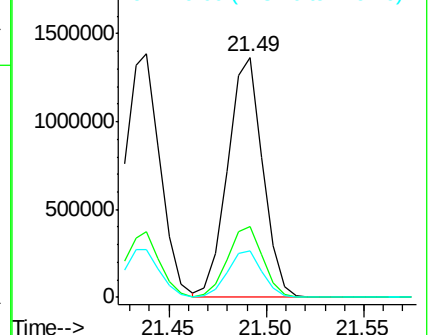
229 19.6 15.4 23.2



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: 19.22 ng/ul

RT: 22.25 min Scan# 3258

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

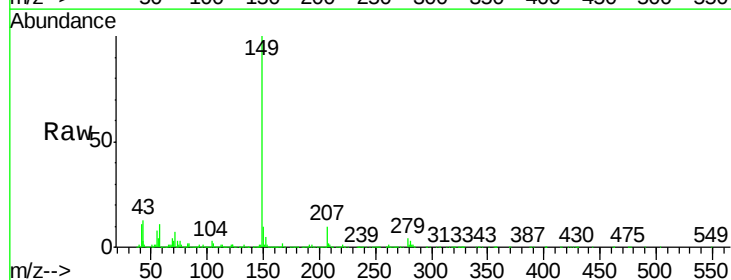
Tgt Ion:149 Resp: 1596352

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

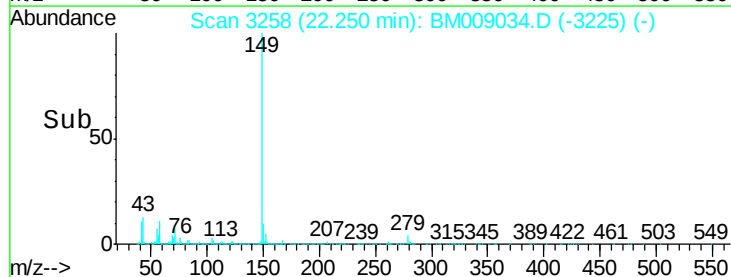
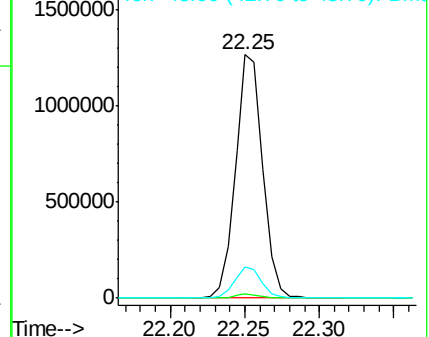
43 12.9 13.7 20.5#

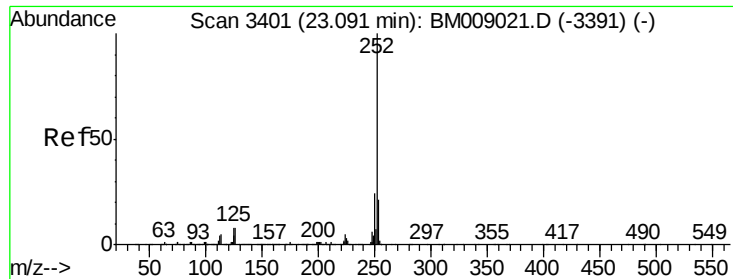


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.96 ng/ul

RT: 23.09 min Scan# 3400

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

SSTD02058

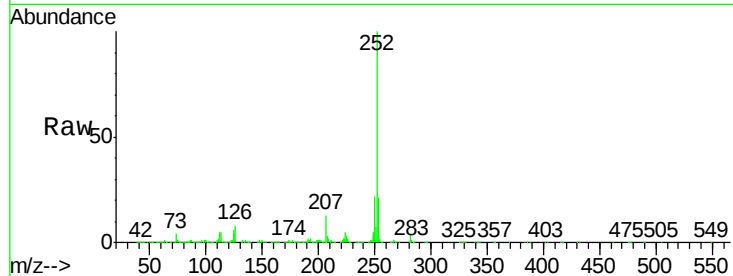
Tgt Ion:252 Resp: 1818207

Ion Ratio Lower Upper

252 100

253 20.8 17.0 25.4

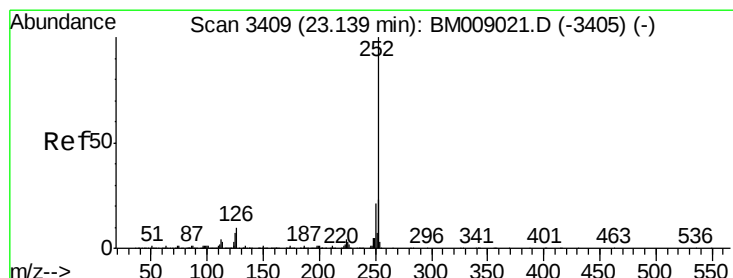
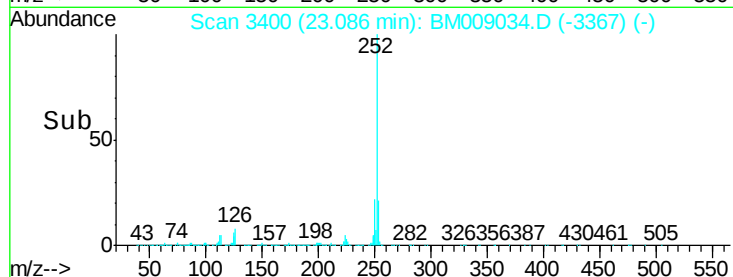
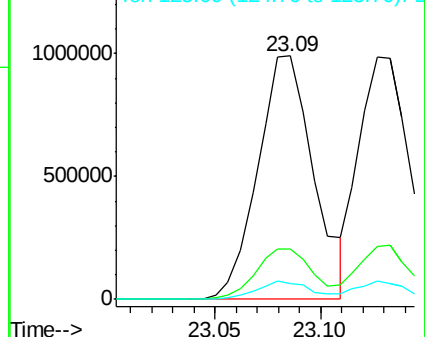
125 6.5 3.7 5.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.08 ng/ul

RT: 23.13 min Scan# 3407

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

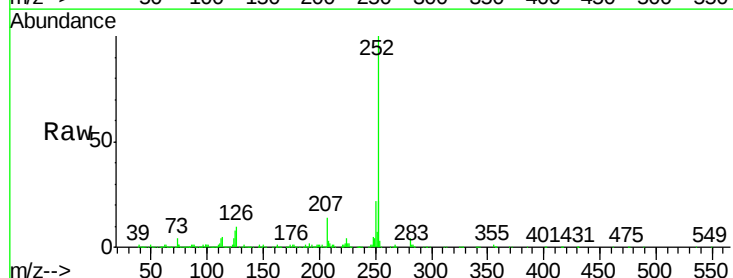
Tgt Ion:252 Resp: 1639620

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

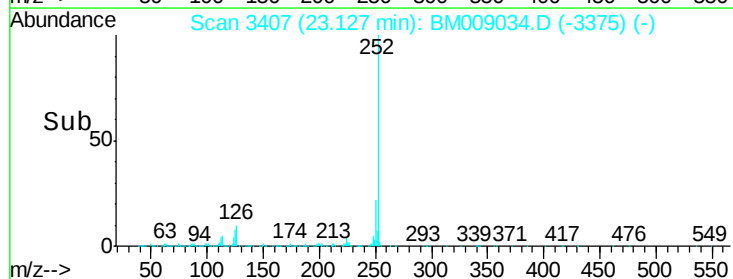
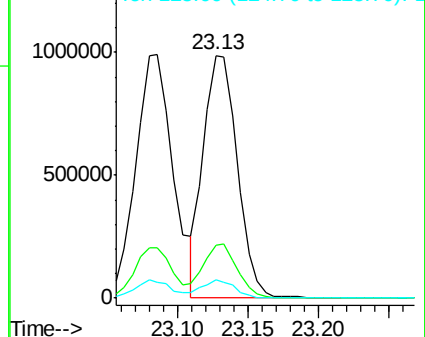
125 7.6 3.8 5.8#

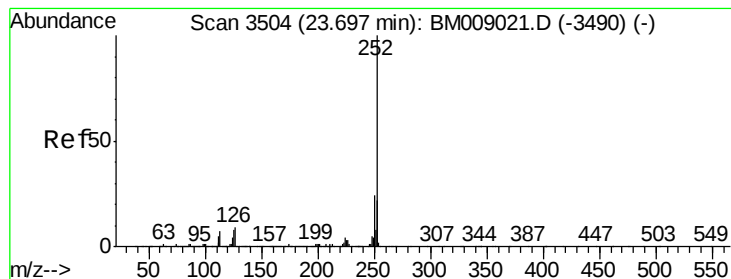


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.05 ng/ul

RT: 23.69 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

SSTD02058

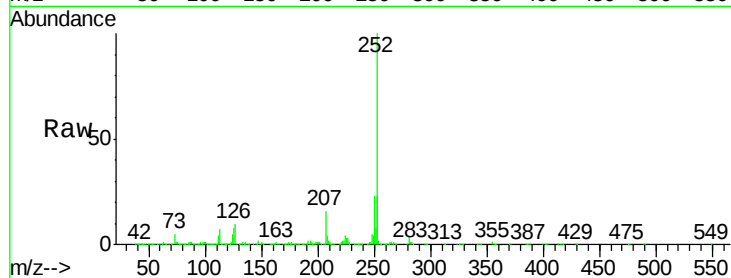
Tgt Ion:252 Resp: 1649853

Ion Ratio Lower Upper

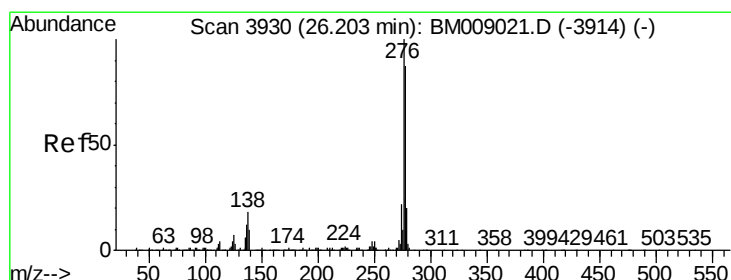
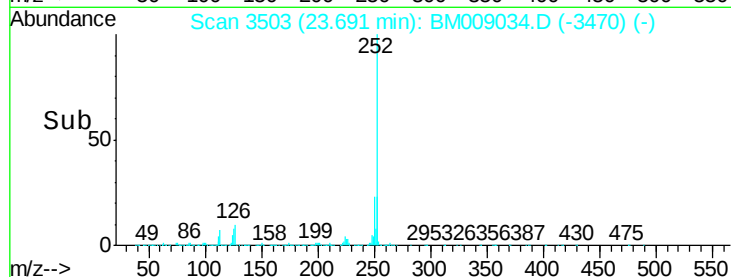
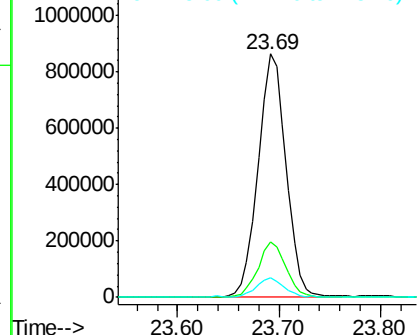
252 100

253 22.6 17.4 26.0

125 8.2 3.7 5.5#



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: 20.30 ng/ul

RT: 26.19 min Scan# 3927

Delta R.T. -0.02 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

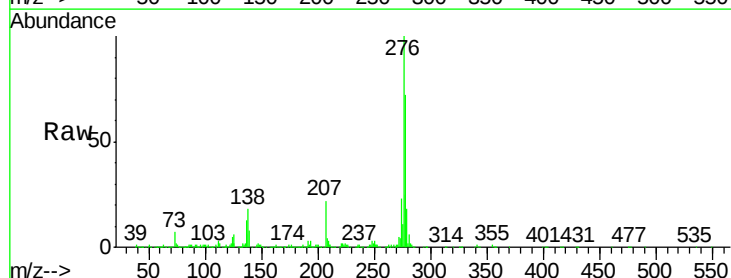
Tgt Ion:276 Resp: 1896538

Ion Ratio Lower Upper

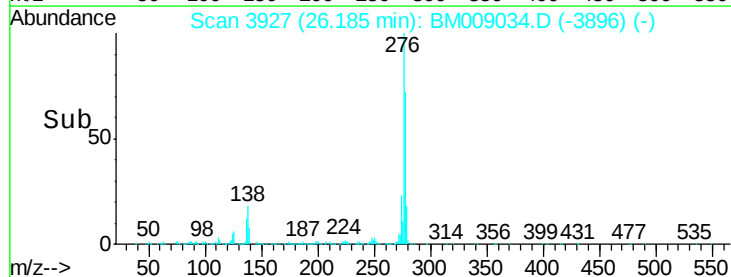
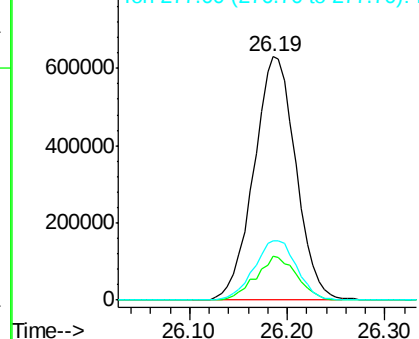
276 100

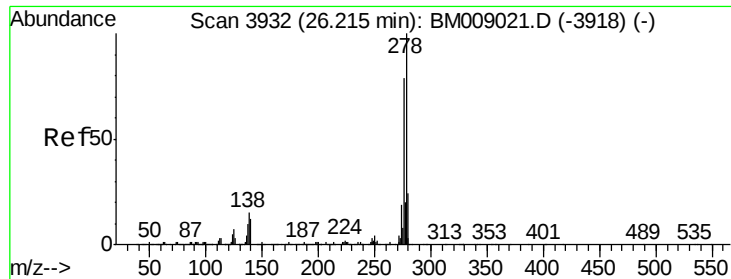
138 18.1 8.2 12.2#

277 24.5 21.5 32.3



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: 20.09 ng/ul

RT: 26.20 min Scan# 3930

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

Instrument :

BNA_M

ClientSampleId :

SSTD02058

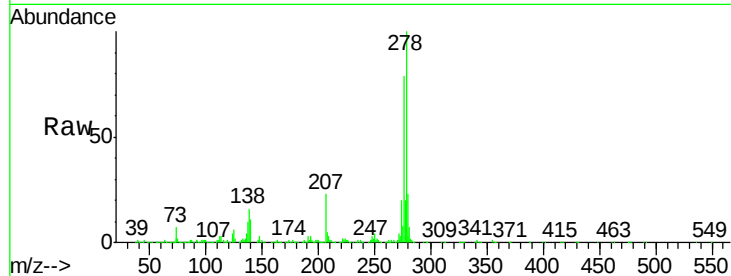
Tgt Ion:278 Resp: 1598580

Ion Ratio Lower Upper

278 100

139 11.3 5.8 8.8#

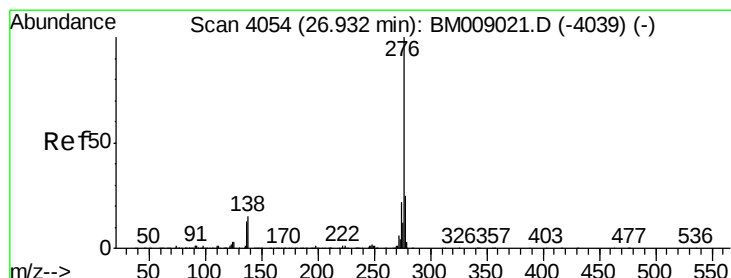
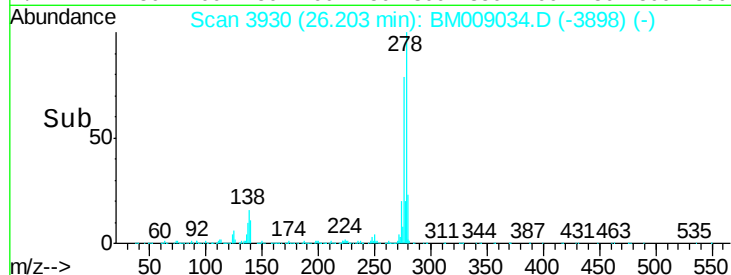
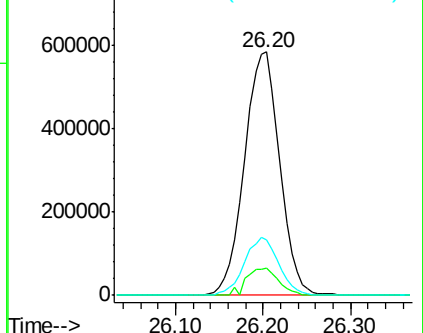
279 22.9 17.9 26.9



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: 20.24 ng/ul

RT: 26.93 min Scan# 4053

Delta R.T. -0.01 min

Lab File: BM009034.D

Acq: 27 Feb 2017 17:01

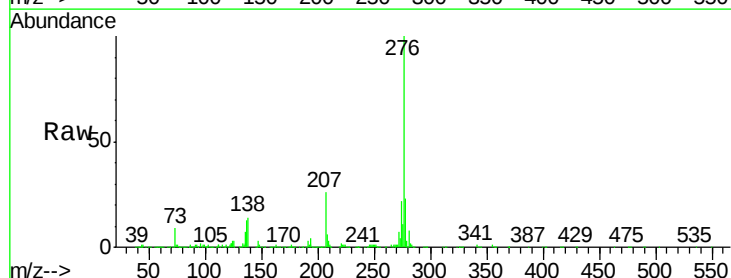
Tgt Ion:276 Resp: 1565001

Ion Ratio Lower Upper

276 100

138 13.7 7.0 10.4#

277 23.5 19.0 28.6



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

