

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
 Data File : BM009053.D
 Acq On : 01 Mar 2017 16:29
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

Quant Time: Mar 02 03:24:01 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 02 03:22:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	206396	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	846040	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	613809	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1288729	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1537535	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1379180	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	41444	8.06	ng/uL	0.00
5) Phenol-d5	7.05	99	376528	20.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	271209	20.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	256904	20.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	283305	20.62	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	123699	20.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	136525	20.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	282392	20.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	321979	22.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	854186	20.67	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1057870	20.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	145069	20.10	ng/ul	0.00
57) Fluorene-d10	15.53	176	795329	20.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	142250	18.34	ng/ul	0.00
70) Anthracene-d10	17.29	188	1288729	21.12	ng/ul	-0.09
76) Pyrene-d10	19.67	212	1423257	21.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	1291078	20.62	ng/ul	0.00

Target Compounds

						Qvalue
4) Benzaldehyde	7.05	77	316731	22.52	ng/ul	88
6) Phenol	7.07	94	402800	20.40	ng/ul#	69
8) Bis(2-Chloroethyl)ether	7.32	93	314908	20.34	ng/ul#	82
10) 2-Chlorophenol	7.46	128	269022	20.72	ng/ul#	83
11) 2-Methylphenol	8.33	108	280219	20.47	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.43	45	518144	20.30	ng/ul	97
14) Acetophenone	8.72	105	491180	20.65	ng/ul#	74
15) N-Nitroso-di-n-propylamine	8.70	70	297223	20.38	ng/ul#	84
16) 4-Methylphenol	8.66	108	307085	20.64	ng/ul	94
17) Hexachloroethane	8.97	117	131576	20.92	ng/ul#	82
20) Nitrobenzene	9.10	77	426471	19.94	ng/ul#	91
21) Isophorone	9.63	82	733998	20.62	ng/ul	96
23) 2-Nitrophenol	9.82	139	142820	20.30	ng/ul#	56
24) 2,4-Dimethylphenol	9.86	107	376030	20.68	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.10	93	424643	20.74	ng/ul	93
27) 2,4-Dichlorophenol	10.34	162	279406	20.78	ng/ul	93
28) Naphthalene	10.75	128	867007	20.44	ng/ul	98
30) 4-Chloroaniline	10.86	127	351833	23.00	ng/ul	97
31) Hexachlorobutadiene	11.02	225	225174	20.05	ng/ul	96
32) Caprolactam	11.64	113	79068	19.62	ng/ul#	73
33) 4-Chloro-3-methylphenol	11.97	107	327705	20.81	ng/ul#	92
34) 2-Methylnaphthalene	12.36	142	639061	20.17	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.72	216	407334	20.40	ng/ul#	96

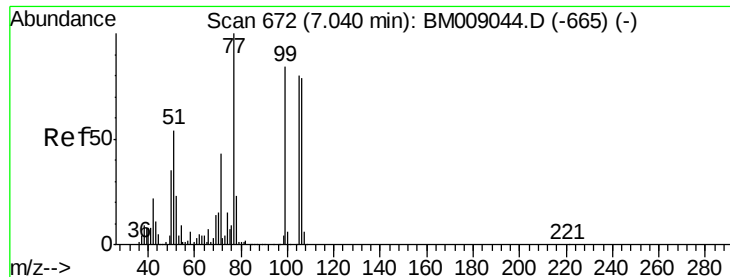
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.70	237	242919	18.88	ng/ul	97
38) 2,4,6-Trichlorophenol	12.96	196	245349	21.53	ng/ul	93
39) 2,4,5-Trichlorophenol	13.03	196	263827	21.22	ng/ul	92
40) 1,1'-Biphenyl	13.37	154	882037	20.84	ng/ul	95
41) 2-Chloronaphthalene	13.41	162	693255	21.02	ng/ul	94
42) 2-Nitroaniline	13.62	65	257329	20.47	ng/ul#	79
44) Dimethylphthalate	13.99	163	848560	20.52	ng/ul	99
45) 2,6-Dinitrotoluene	14.12	165	170188	21.59	ng/ul#	67
47) Acenaphthylene	14.26	152	1053962	21.19	ng/ul	99
48) 3-Nitroaniline	14.44	138	163379	21.13	ng/ul#	91
49) Acenaphthene	14.60	153	753034	21.20	ng/ul	99
50) 2,4-Dinitrophenol	14.65	184	74812	14.65	ng/ul#	72
52) 4-Nitrophenol	14.74	109	177625	19.21	ng/ul#	68
53) Dibenzofuran	14.93	168	1081379	20.79	ng/ul	92
54) 2,4-Dinitrotoluene	14.90	165	247597	21.27	ng/ul#	66
55) 2,3,4,6-Tetrachlorophenol	15.16	232	242223	21.06	ng/ul#	89
56) Diethylphthalate	15.35	149	873439	20.63	ng/ul	98
58) Fluorene	15.59	166	898694	20.74	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.57	204	489019	20.86	ng/ul#	96
60) 4-Nitroaniline	15.61	138	186592	21.68	ng/ul#	34
63) 4,6-Dinitro-2-methylphenol	15.66	198	155466	19.09	ng/ul#	75
64) N-Nitrosodiphenylamine	15.79	169	770675	20.49	ng/ul	99
65) 4-Bromophenyl-phenylether	16.47	248	308300	20.98	ng/ul#	87
66) Hexachlorobenzene	16.58	284	323826	20.10	ng/ul	98
67) Atrazine	16.74	200	296457	20.06	ng/ul	95
68) Pentachlorophenol	16.93	266	185935	18.63	ng/ul#	88
69) Phenanthrene	17.33	178	1444241	20.28	ng/ul	99
71) Anthracene	17.42	178	1495207	20.57	ng/ul	96
72) Carbazole	17.69	167	1280649	19.91	ng/ul	97
73) Di-n-butylphthalate	18.24	149	1493024	20.49	ng/ul#	97
74) Fluoranthene	19.33	202	1730004	20.09	ng/ul#	94
77) Pyrene	19.70	202	1826024	21.26	ng/ul#	94
78) Butylbenzylphthalate	20.59	149	641037	20.75	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.37	252	614909	20.89	ng/ul	98
80) Benzo(a)anthracene	21.44	228	1798140	20.50	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.35	149	918488	20.50	ng/ul	96
82) Chrysene	21.49	228	1677567	20.12	ng/ul	98
84) Di-n-octyl phthalate	22.26	149	1574762	19.83	ng/ul#	90
85) Benzo(b)fluoranthene	23.09	252	1702166	20.52	ng/ul#	98
86) Benzo(k)fluoranthene	23.13	252	1639582	21.00	ng/ul#	97
88) Benzo(a)pyrene	23.70	252	1617535	20.56	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.20	276	1767207	19.78	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.21	278	1487999	19.55	ng/ul#	94
91) Benzo(g,h,i)perylene	26.93	276	1462585	19.78	ng/ul#	94

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



#4

Benzaldehyde

Concen: 22.52 ng/ul

RT: 7.05 min Scan# 673

Delta R.T. 0.01 min

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BNA_M

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SSTD02061

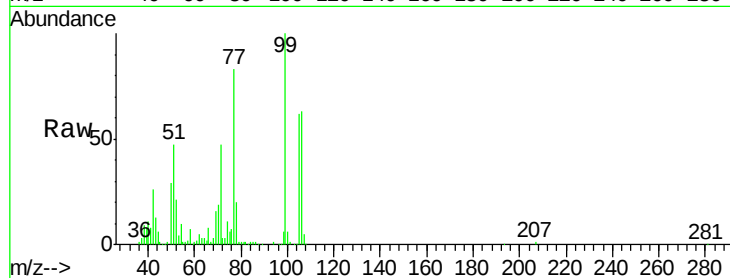
Tgt Ion: 77 Resp: 316731

Ion Ratio Lower Upper

77 100

105 74.8 54.8 82.2

106 75.0 50.2 75.4



Abundance Ion 77.00 (76.70 to 77.70): BM009044.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM009044.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM009044.D (-665) (-)

250000

200000

150000

100000

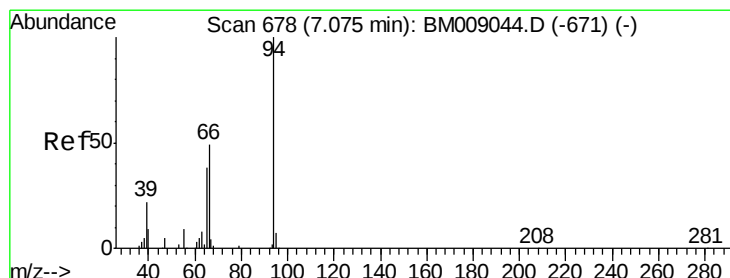
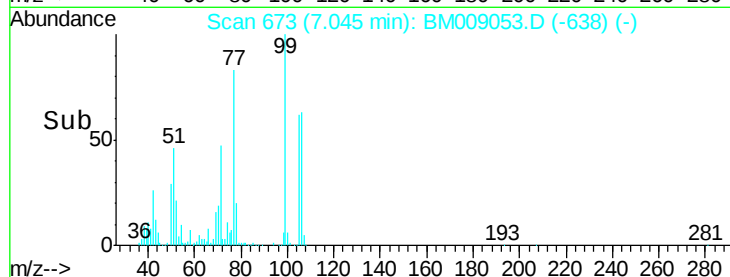
50000

0

7.05

7.10

Time-->



#6

Phenol

Concen: 20.40 ng/ul

RT: 7.07 min Scan# 678

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

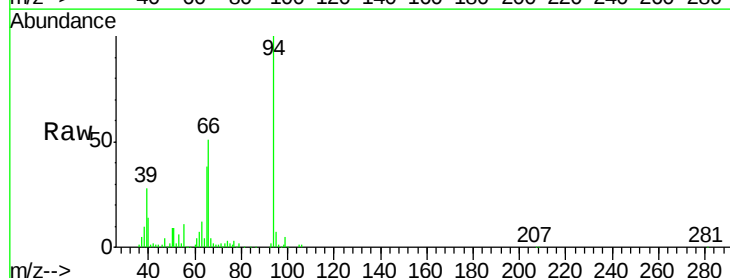
Tgt Ion: 94 Resp: 402800

Ion Ratio Lower Upper

94 100

65 37.5 39.8 59.6#

66 51.3 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009044.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM009044.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM009044.D (-671) (-)

300000

200000

100000

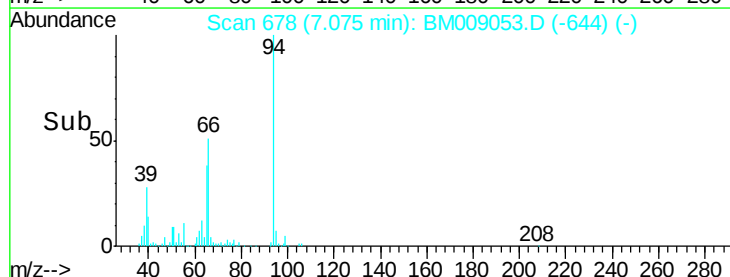
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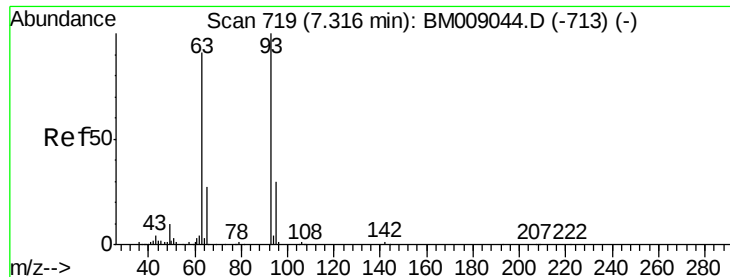
7.07

7.10

7.15

Time-->





#8

Bis(2-Chloroethyl)ether

Concen: 20.34 ng/ul

RT: 7.32 min Scan# 720

Delta R.T. 0.01 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

Instrument :

BNA_M

ClientSampleId :

SSTD02061

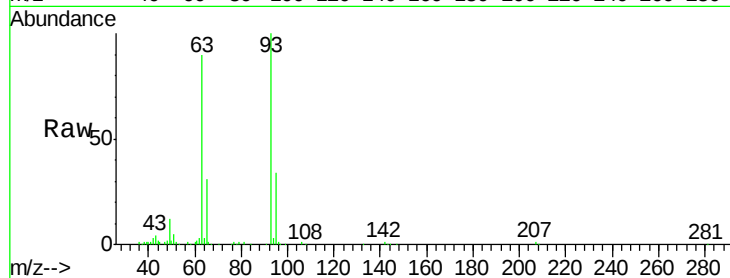
Tgt Ion: 93 Resp: 314908

Ion Ratio Lower Upper

93 100

63 89.7 92.0 138.0#

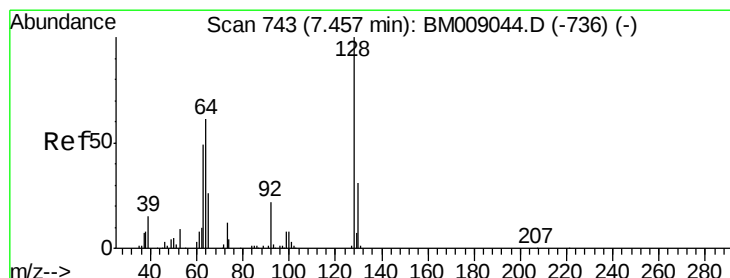
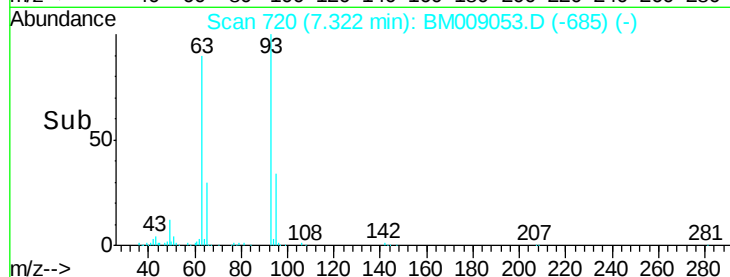
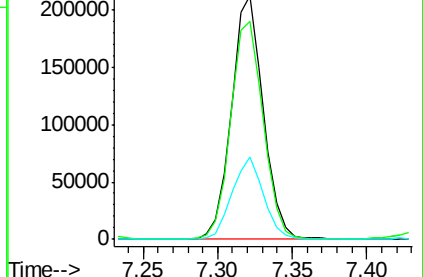
95 34.0 26.7 40.1



Abundance Ion 93.00 (92.70 to 93.70): BM009044.D (-713) (-)

Ion 63.00 (62.70 to 63.70): BM009044.D (-713) (-)

Ion 95.00 (94.70 to 95.70): BM009044.D (-713) (-)



#10

2-Chlorophenol

Concen: 20.72 ng/ul

RT: 7.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

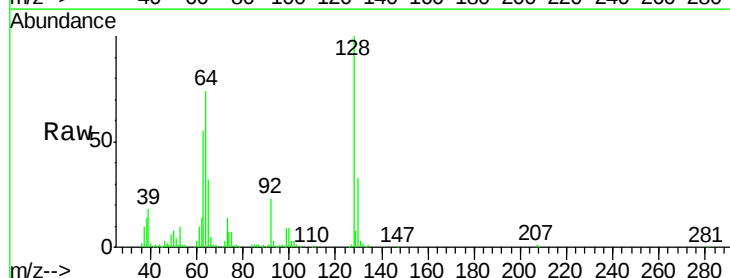
Tgt Ion: 128 Resp: 269022

Ion Ratio Lower Upper

128 100

64 74.2 76.6 115.0#

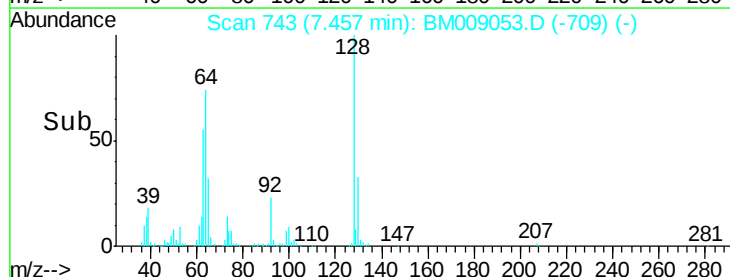
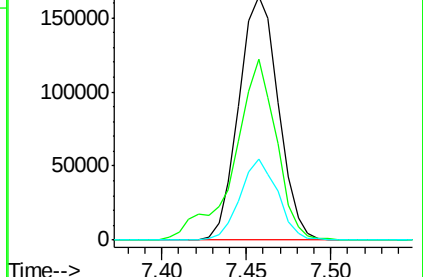
130 33.2 26.5 39.7

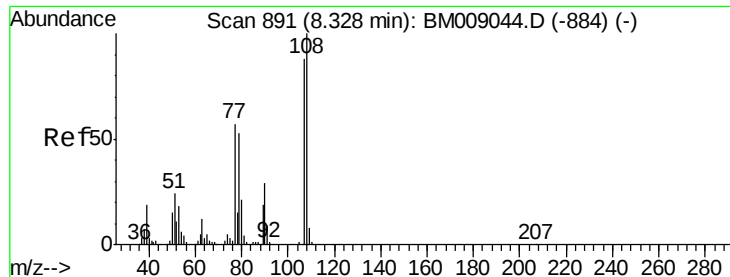


Abundance Ion 128.00 (127.70 to 128.70): BM009044.D (-736) (-)

Ion 64.00 (63.70 to 64.70): BM009044.D (-736) (-)

Ion 130.00 (129.70 to 130.70): BM009044.D (-736) (-)

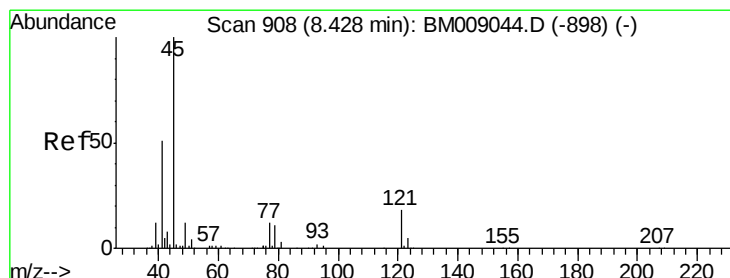
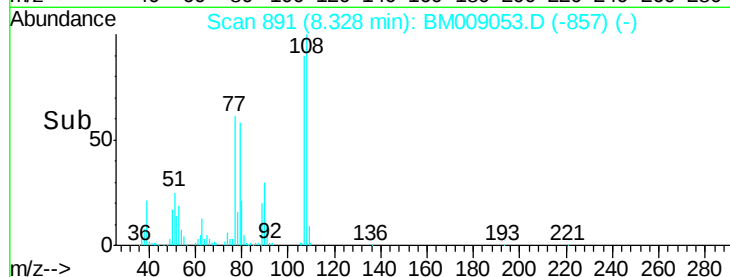
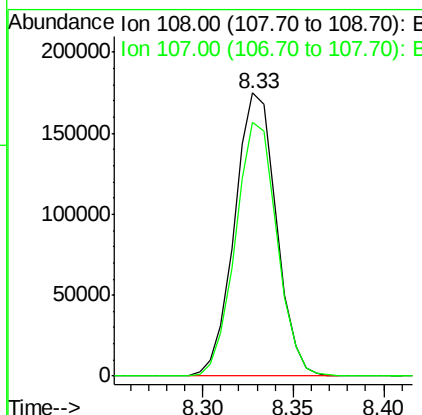
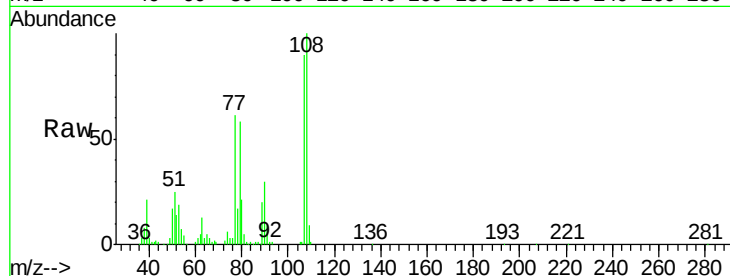




#11
 2-Methylphenol
 Concen: 20.47 ng/ul
 RT: 8.33 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

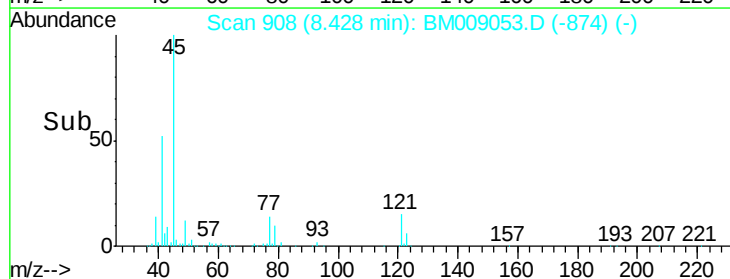
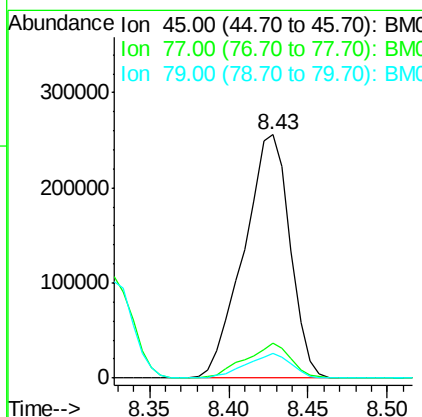
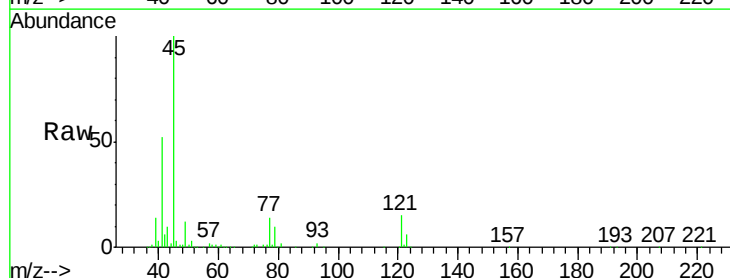
Instrument :
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 ClientSampleId :
 SSTD02061

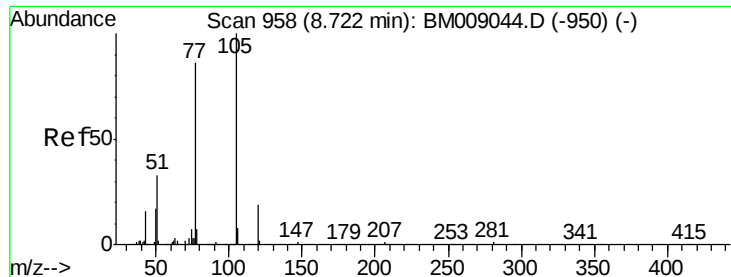
Tgt Ion: 108 Resp: 280219
 Ion Ratio Lower Upper
 108 100
 107 89.9 75.1 112.7



#12
 2,2'-oxybis(1-chloropropane)
 Concen: 20.30 ng/ul
 RT: 8.43 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

Tgt Ion: 45 Resp: 518144
 Ion Ratio Lower Upper
 45 100
 77 14.3 11.9 17.9
 79 10.2 9.7 14.5





#14

Acetophenone

Concen: 20.65 ng/ul

RT: 8.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

Instrument :

BNA_M

ClientSampleId :

SSTD02061

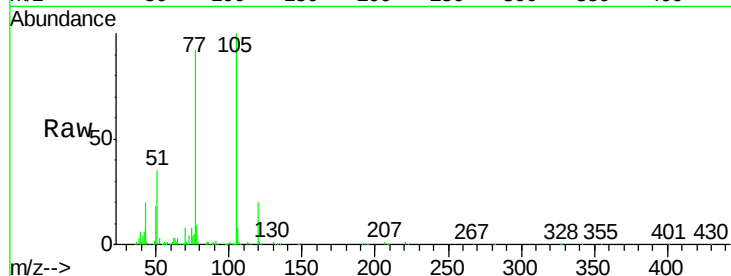
Tgt Ion:105 Resp: 491180

Ion Ratio Lower Upper

105 100

77 92.3 91.7 137.5

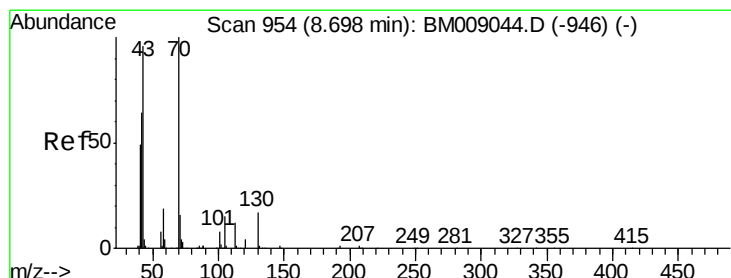
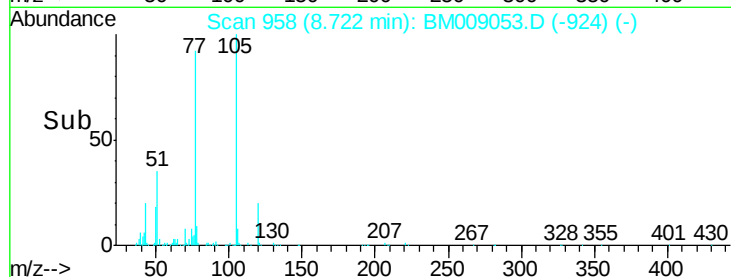
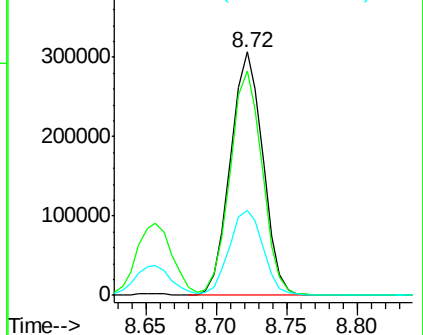
51 35.0 50.8 76.2#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#15

N-Nitroso-di-n-propylamine

Concen: 20.38 ng/ul

RT: 8.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

Tgt Ion: 70 Resp: 297223

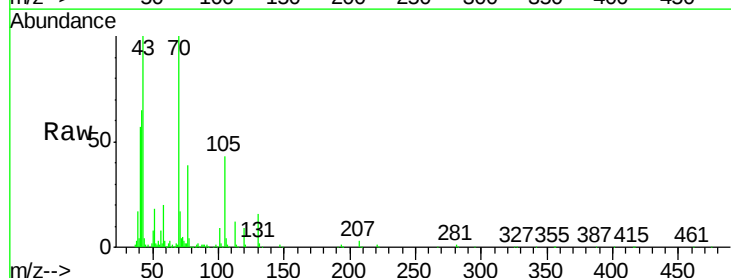
Ion Ratio Lower Upper

70 100

42 65.1 64.2 96.2

101 8.8 5.1 7.7#

130 15.6 8.3 12.5#

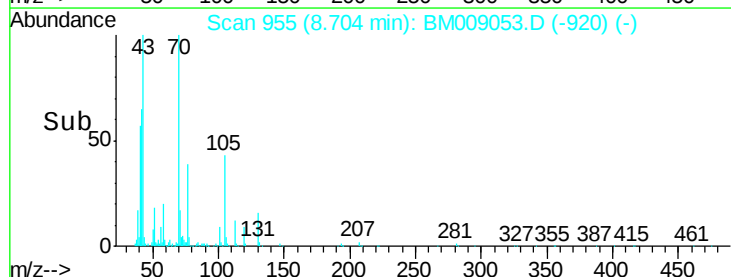
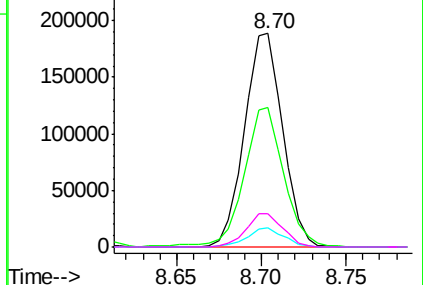


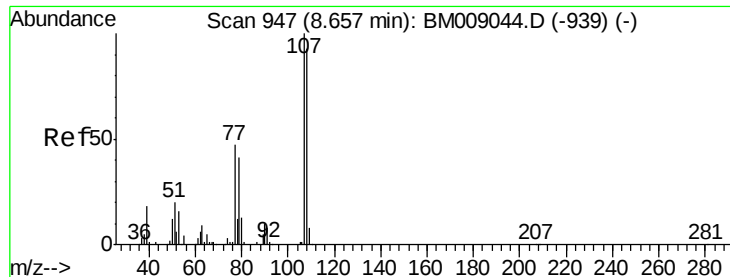
Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

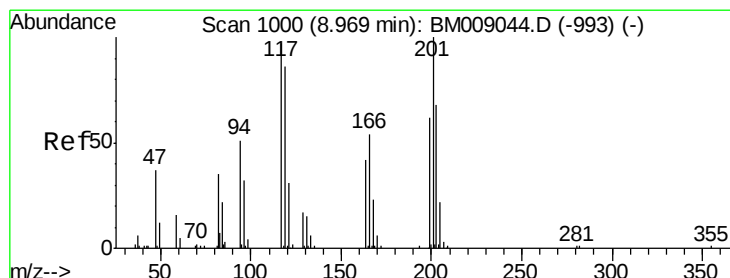
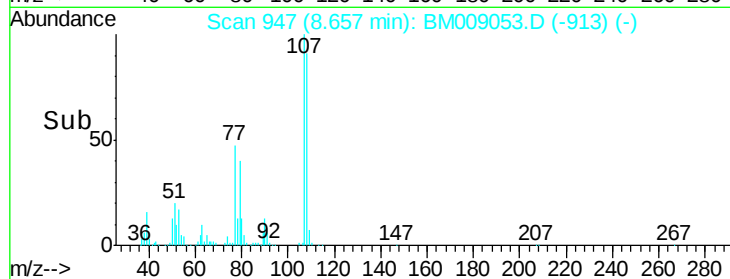
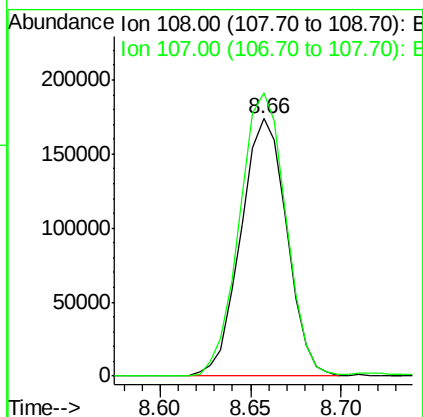
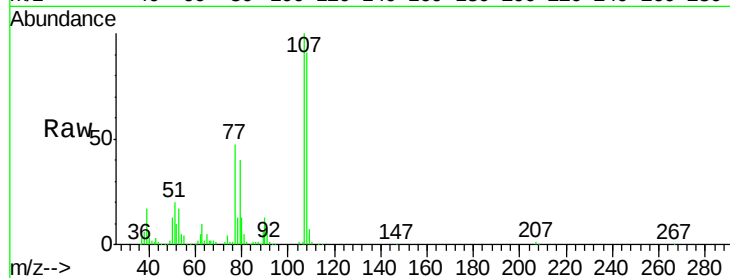




#16
4-Methylphenol
Concen: 20.64 ng/ul
RT: 8.66 min Scan# 947
Delta R.T. -0.00 min
Lab File: BM009053.D
Acq: 01 Mar 2017 16:29

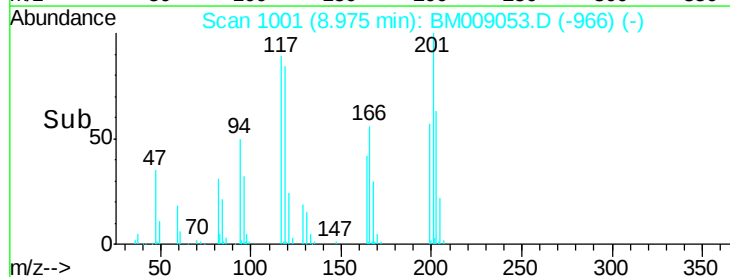
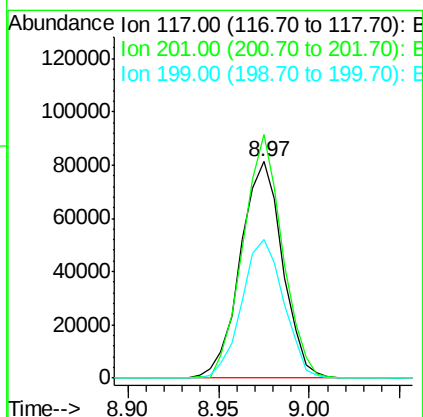
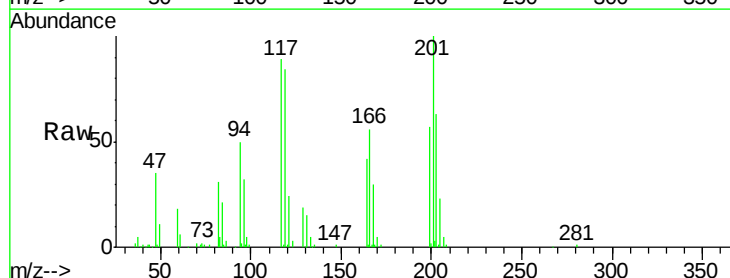
Instrument :
BNA_M
ClientSampled :
SSTD02061

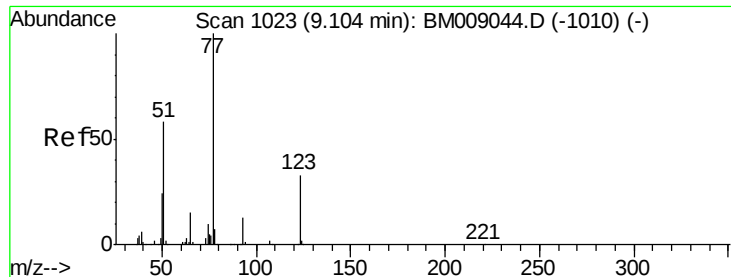
Tgt Ion:108 Resp: 307085
Ion Ratio Lower Upper
108 100
107 110.0 93.1 139.7



#17
Hexachloroethane
Concen: 20.92 ng/ul
RT: 8.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BM009053.D
Acq: 01 Mar 2017 16:29

Tgt Ion:117 Resp: 131576
Ion Ratio Lower Upper
117 100
201 112.6 71.0 106.6#
199 64.4 47.8 71.8

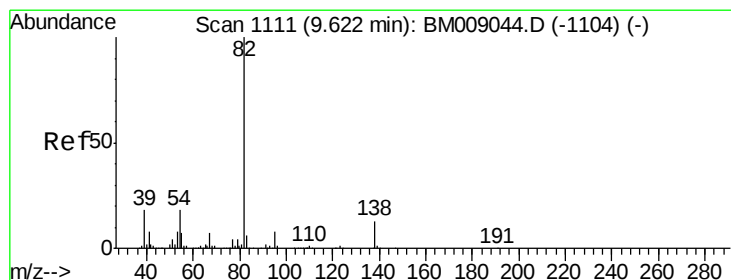
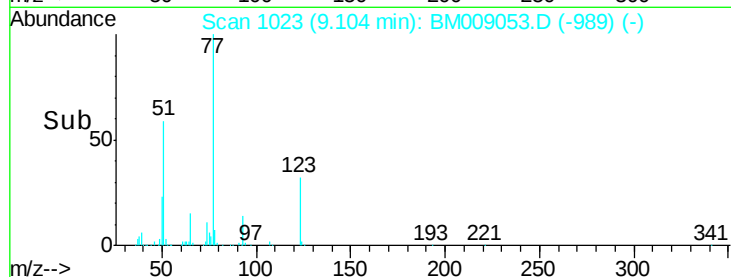
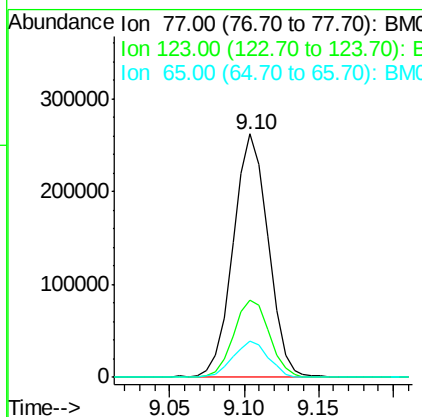
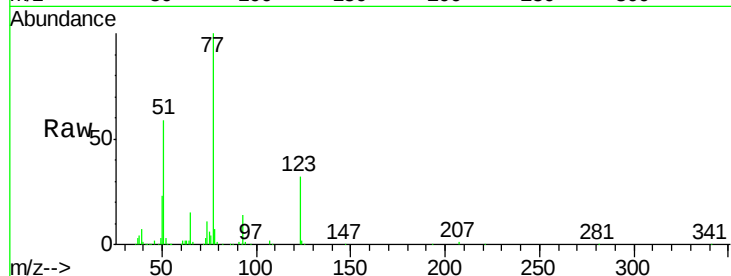




#20
Nitrobenzene
Concen: 19.94 ng/ul
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BM009053.D
Acq: 01 Mar 2017 16:29

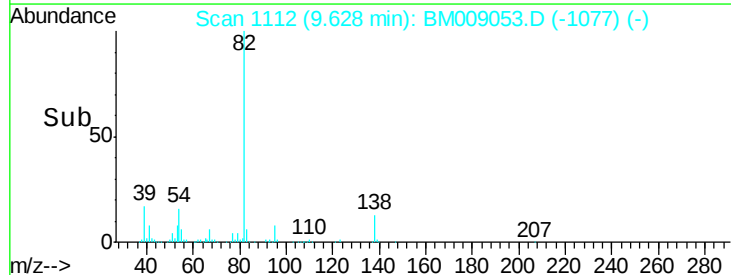
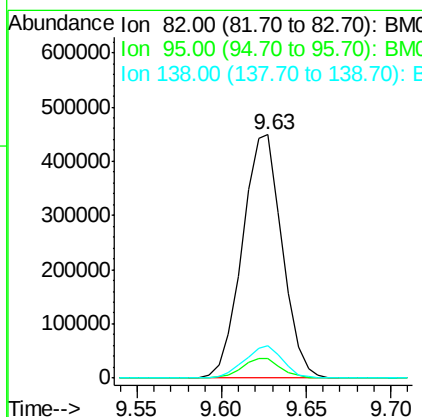
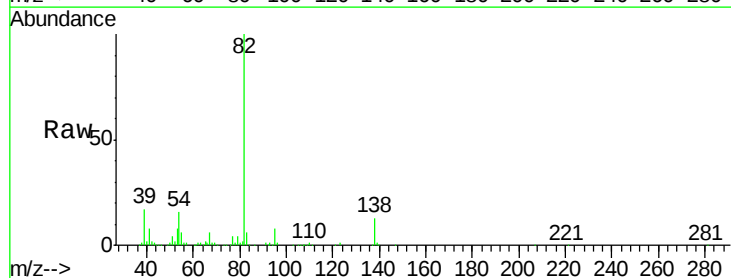
Instrument :
BNA_M
ClientSampleId :
SSTD02061

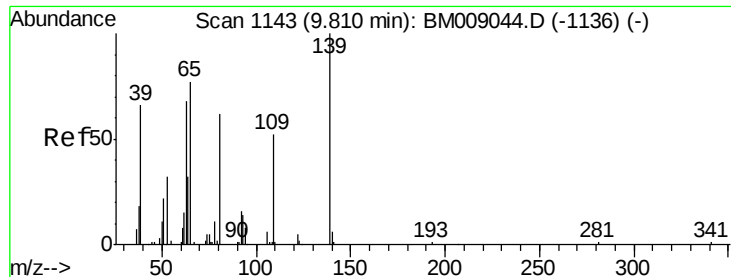
Tgt Ion: 77 Resp: 426471
Ion Ratio Lower Upper
77 100
123 31.5 20.8 31.2#
65 15.1 14.7 22.1



#21
Isophorone
Concen: 20.62 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BM009053.D
Acq: 01 Mar 2017 16:29

Tgt Ion: 82 Resp: 733998
Ion Ratio Lower Upper
82 100
95 7.9 7.7 11.5
138 13.4 9.4 14.0

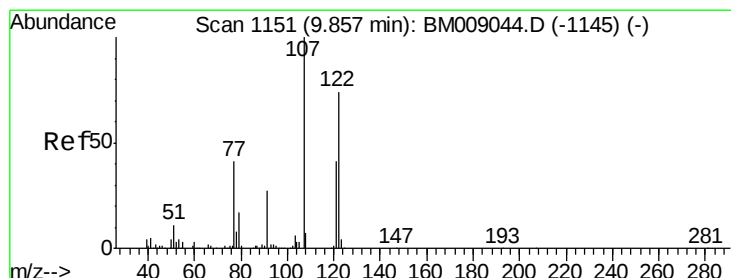
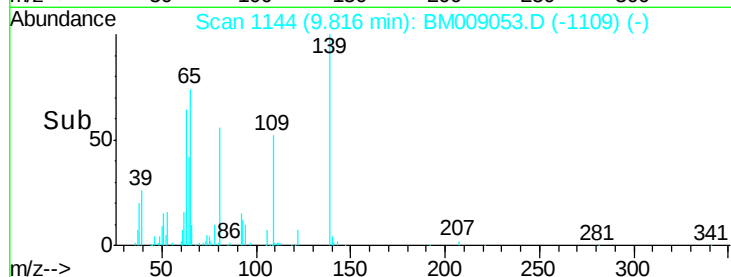
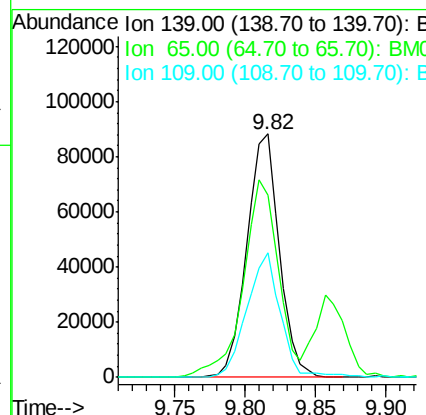
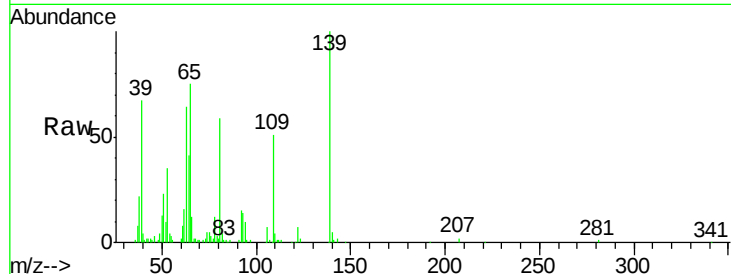




#23
 2-Nitrophenol
 Concen: 20.30 ng/ul
 RT: 9.82 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

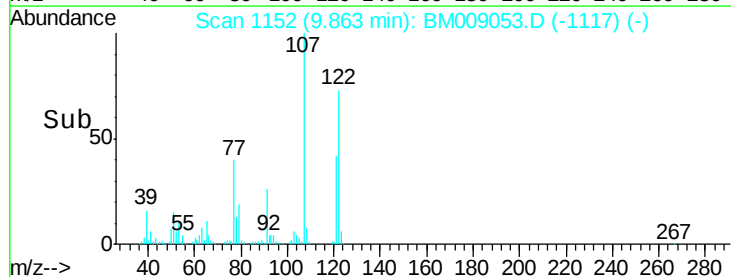
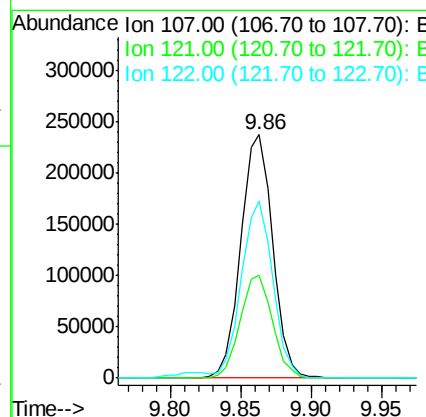
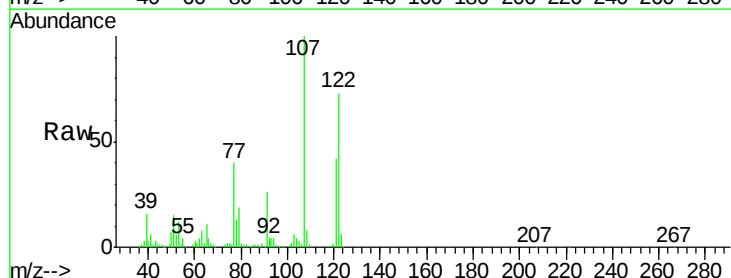
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

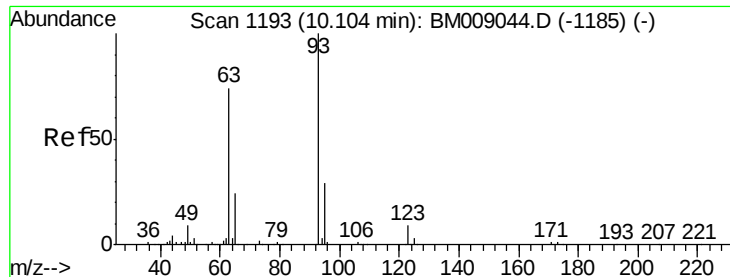
Tgt Ion:139 Resp: 142820
 Ion Ratio Lower Upper
 139 100
 65 75.1 102.7 154.1#
 109 50.9 71.1 106.7#



#24
 2,4-Dimethylphenol
 Concen: 20.68 ng/ul
 RT: 9.86 min Scan# 1152
 Delta R.T. 0.01 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

Tgt Ion:107 Resp: 376030
 Ion Ratio Lower Upper
 107 100
 121 42.0 30.0 45.0
 122 72.8 50.2 75.4

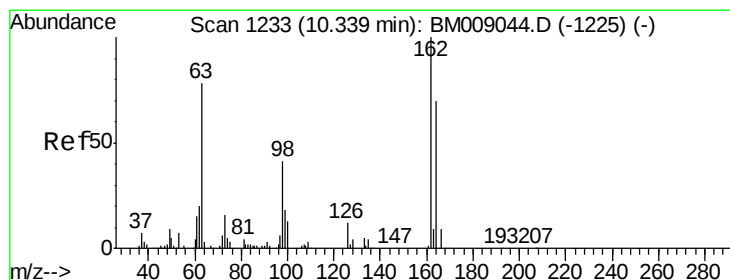
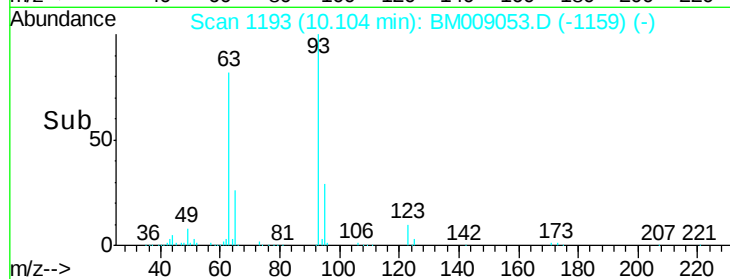
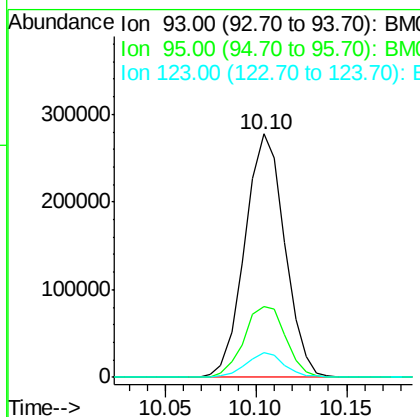
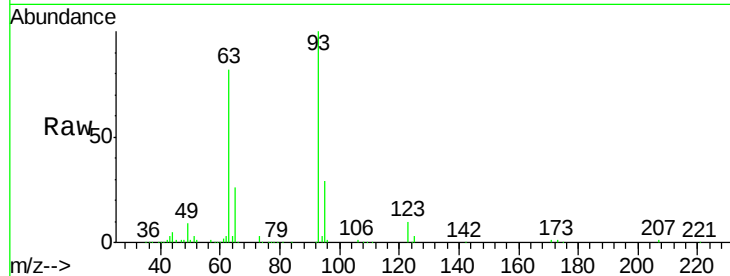




#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.74 ng/ul
 RT: 10.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

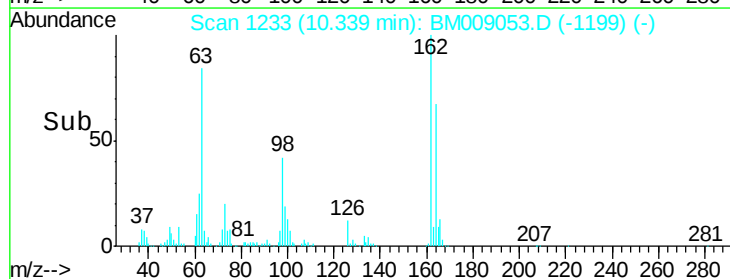
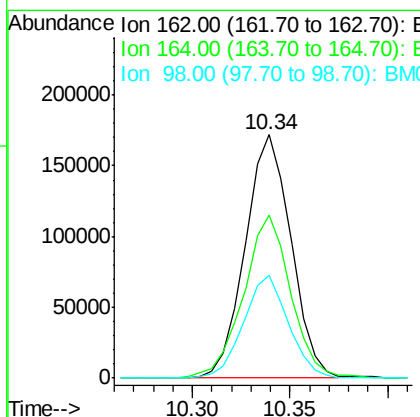
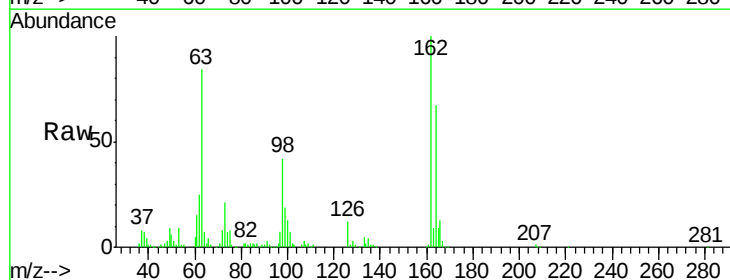
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

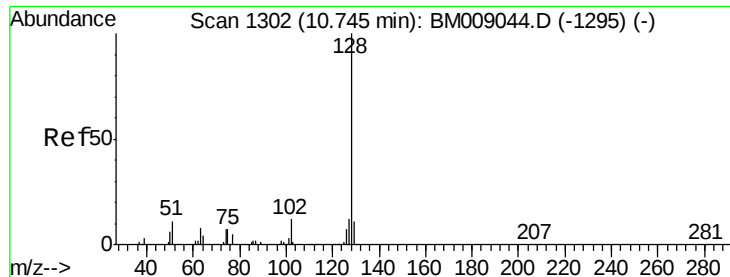
Tgt Ion: 93 Resp: 424643
 Ion Ratio Lower Upper
 93 100
 95 29.3 27.0 40.6
 123 10.1 7.5 11.3



#27
 2,4-Dichlorophenol
 Concen: 20.78 ng/ul
 RT: 10.34 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

Tgt Ion: 162 Resp: 279406
 Ion Ratio Lower Upper
 162 100
 164 67.2 52.9 79.3
 98 42.2 42.0 63.0

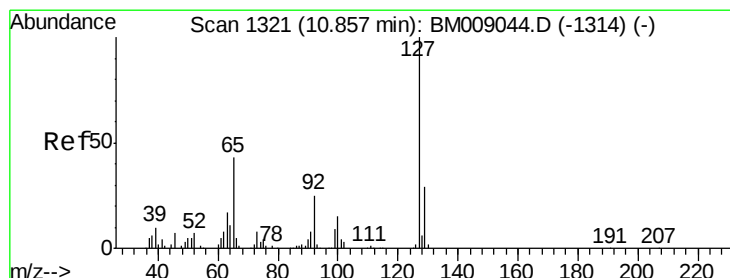
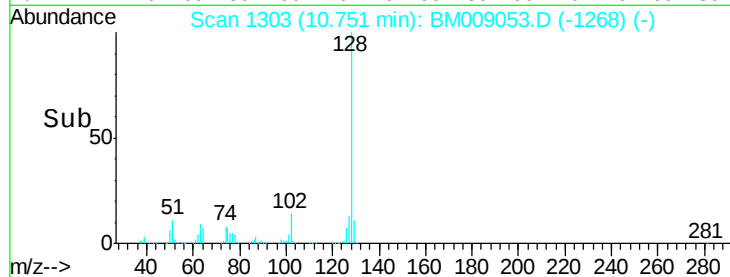
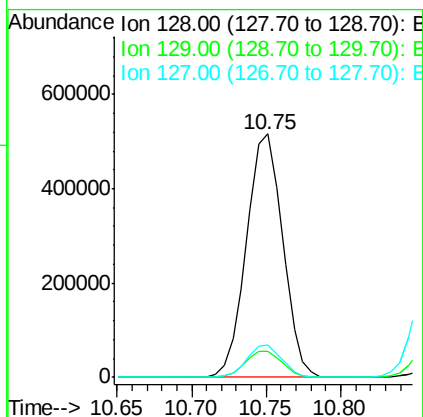
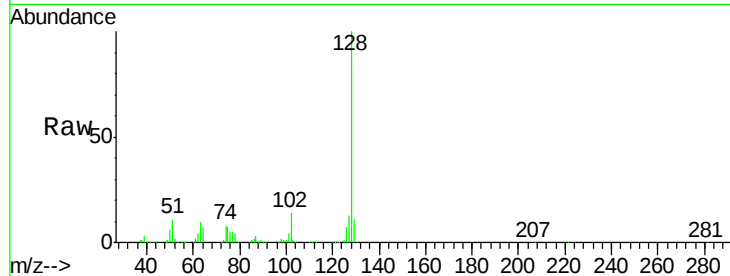




#28
Naphthalene
Concen: 20.44 ng/ul
RT: 10.75 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BM009053.D
Acq: 01 Mar 2017 16:29

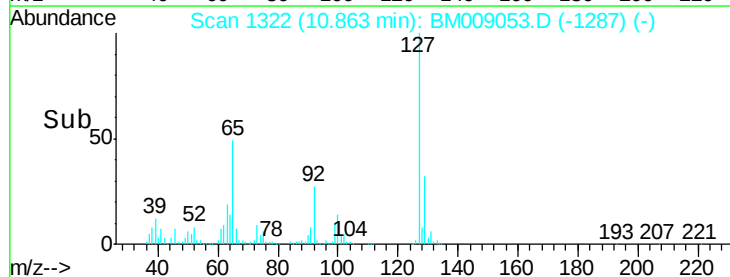
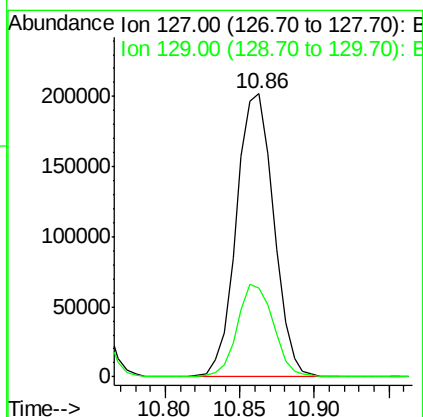
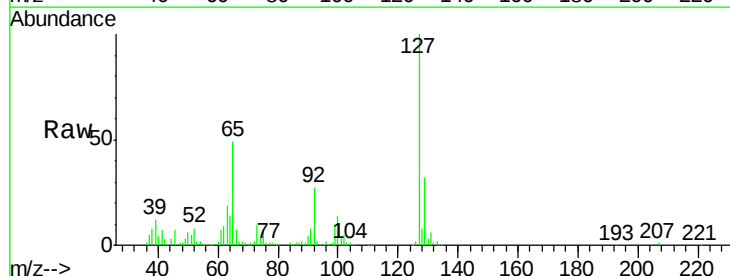
Instrument :
BNA_M
ClientSampleId :
SSTD02061

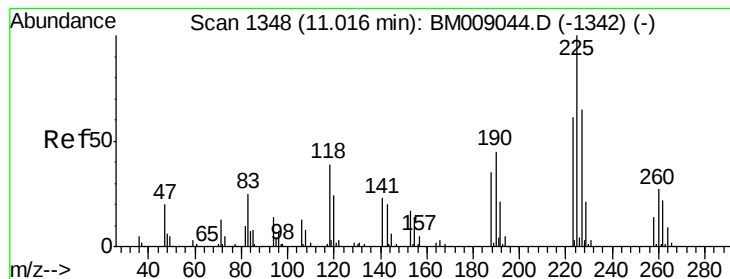
Tgt Ion:128 Resp: 867007
Ion Ratio Lower Upper
128 100
129 10.7 9.7 14.5
127 13.1 10.2 15.4



#30
4-Chloroaniline
Concen: 23.00 ng/ul
RT: 10.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BM009053.D
Acq: 01 Mar 2017 16:29

Tgt Ion:127 Resp: 351833
Ion Ratio Lower Upper
127 100
129 31.5 23.9 35.9





#31

Hexachlorobutadiene

Concen: 20.05 ng/ul

RT: 11.02 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

Instrument :

BNA_M

ClientSampleId :

SSTD02061

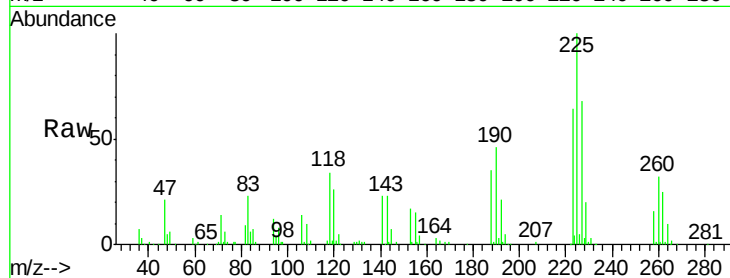
Tgt Ion:225 Resp: 225174

Ion Ratio Lower Upper

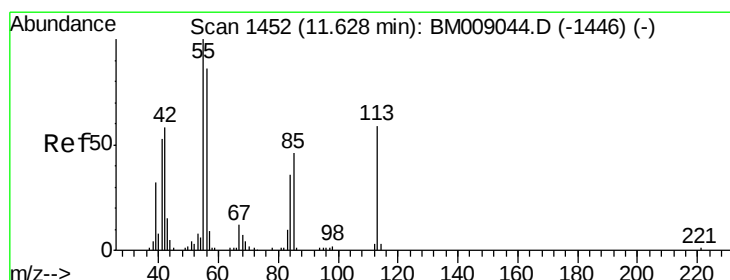
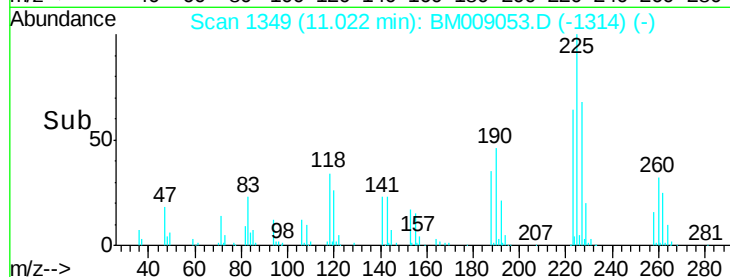
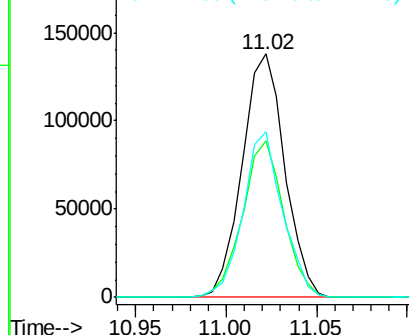
225 100

223 64.3 50.4 75.6

227 68.0 51.0 76.4



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



#32

Caprolactam

Concen: 19.62 ng/ul

RT: 11.64 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

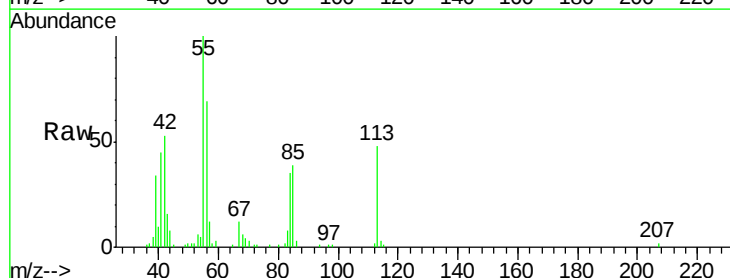
Tgt Ion:113 Resp: 79068

Ion Ratio Lower Upper

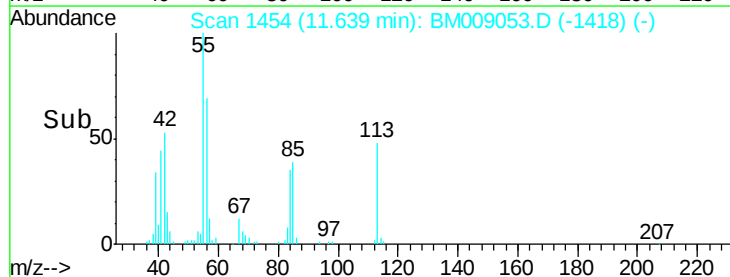
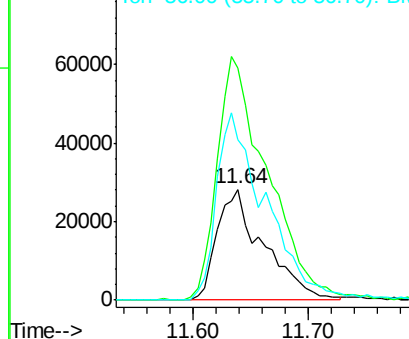
113 100

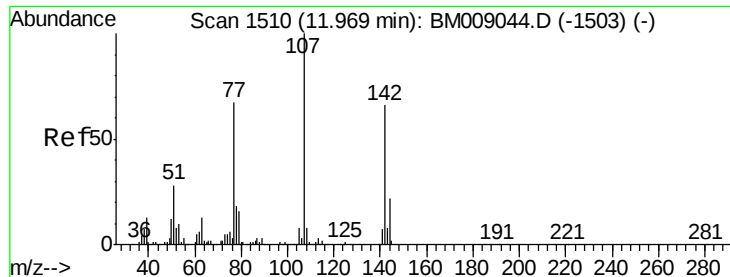
55 209.9 189.3 283.9

56 145.1 165.8 248.6#



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

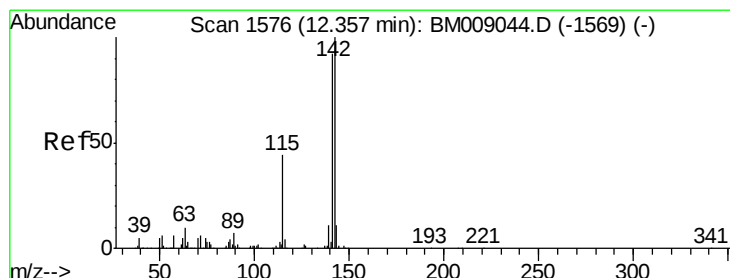
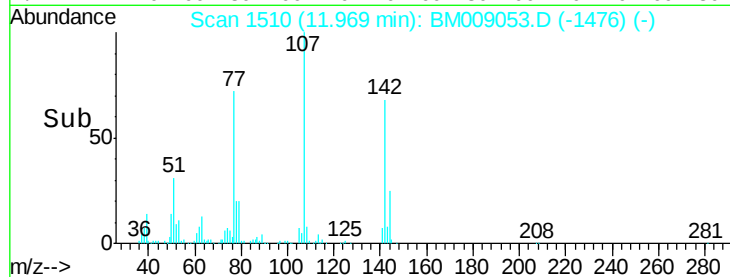
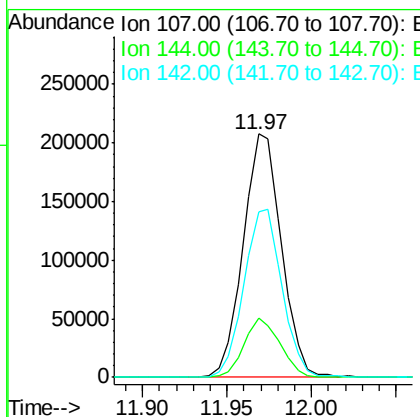
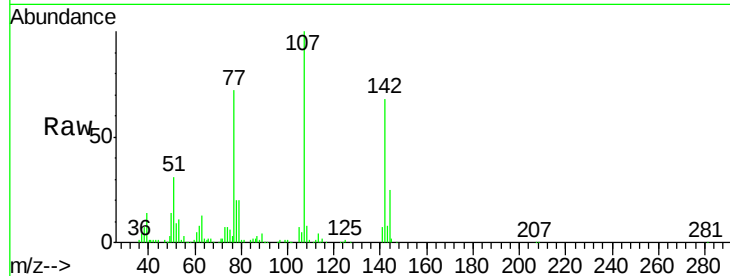




#33
 4-Chloro-3-methylphenol
 Concen: 20.81 ng/ul
 RT: 11.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

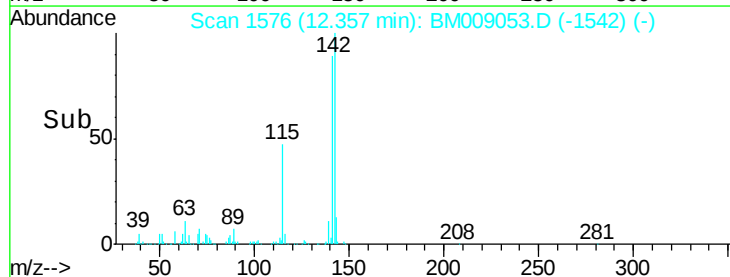
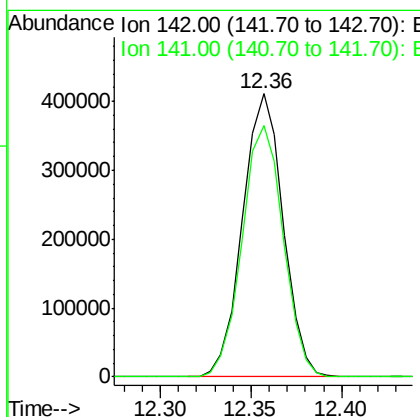
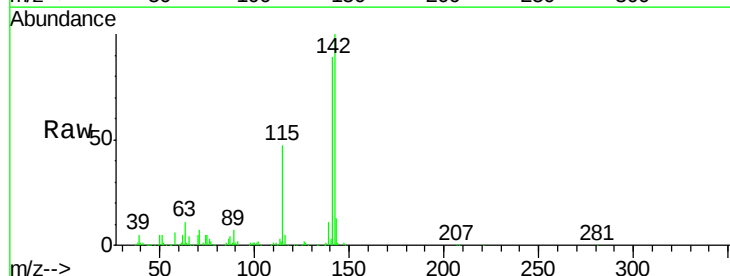
Instrument :
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 ClientSampleId :
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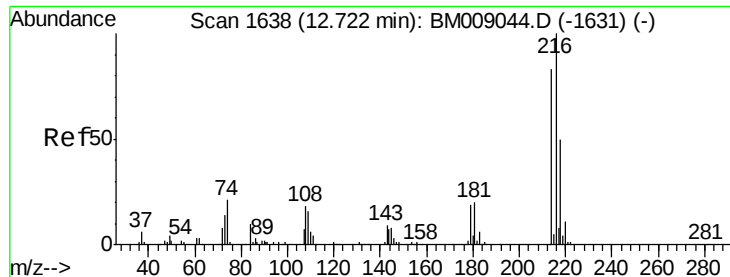
Tgt Ion:107 Resp: 327705
 Ion Ratio Lower Upper
 107 100
 144 24.6 14.4 21.6#
 142 68.0 50.7 76.1



#34
 2-Methylnaphthalene
 Concen: 20.17 ng/ul
 RT: 12.36 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

Tgt Ion:142 Resp: 639061
 Ion Ratio Lower Upper
 142 100
 141 89.0 72.6 109.0

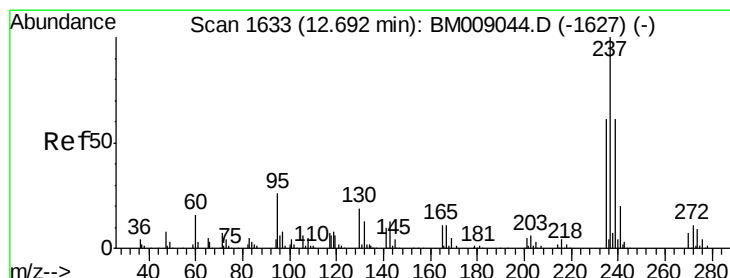
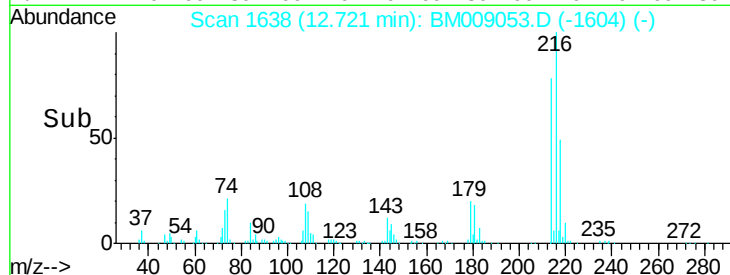
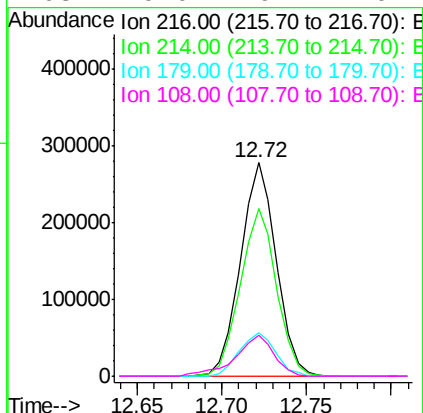
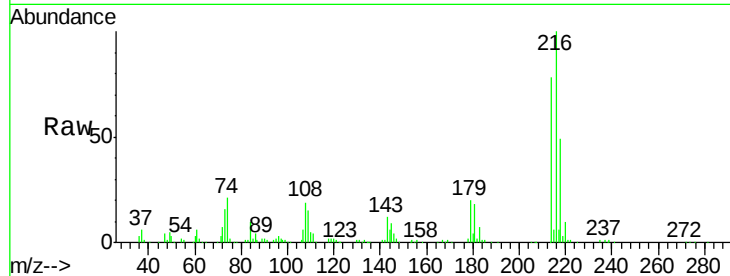




#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.40 ng/ul
 RT: 12.72 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

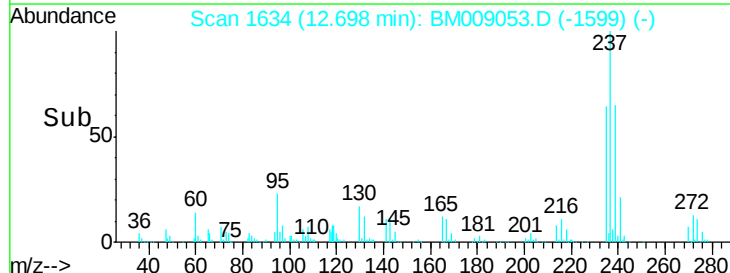
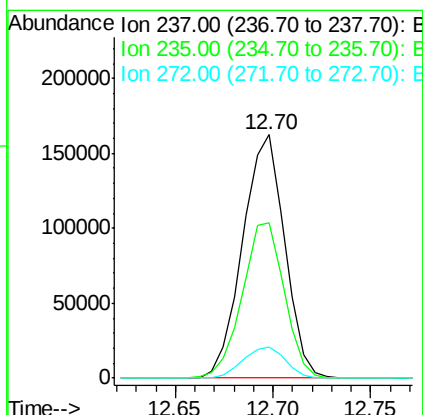
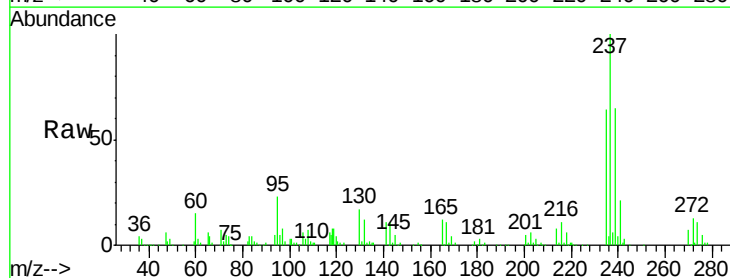
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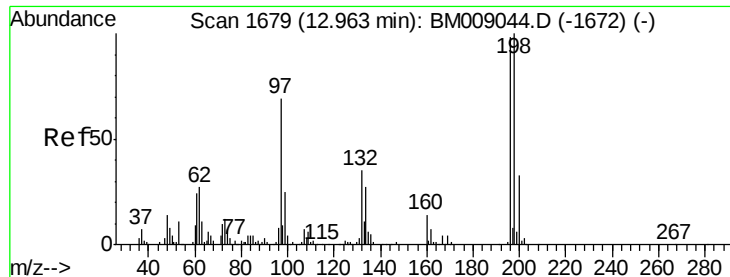
Tgt Ion:216 Resp: 407334
 Ion Ratio Lower Upper
 216 100
 214 78.3 61.1 91.7
 179 20.2 17.7 26.5
 108 19.0 19.4 29.2#



#37
 Hexachlorocyclopentadiene
 Concen: 18.88 ng/ul
 RT: 12.70 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

Tgt Ion:237 Resp: 242919
 Ion Ratio Lower Upper
 237 100
 235 63.9 49.0 73.6
 272 12.5 9.8 14.6

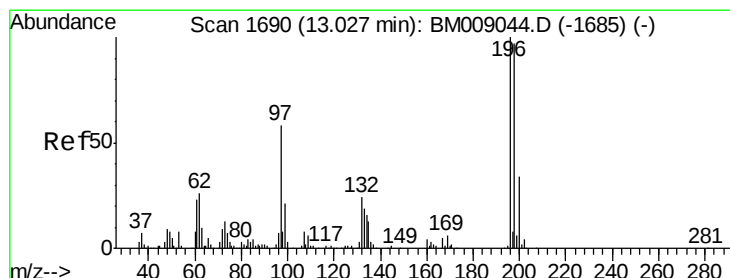
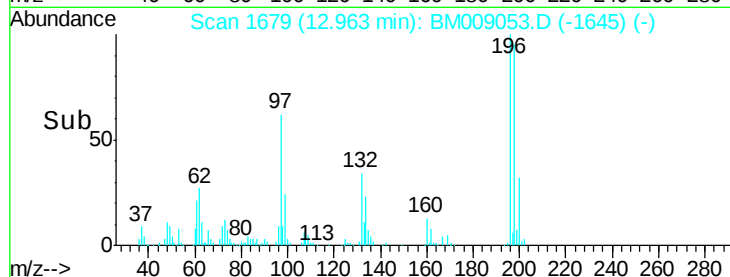
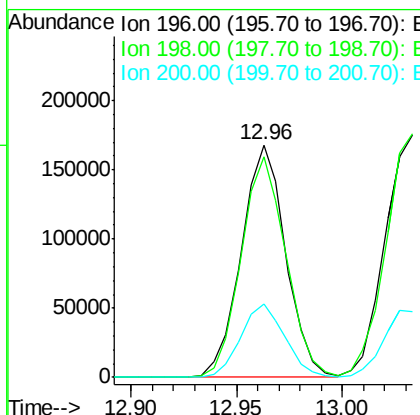
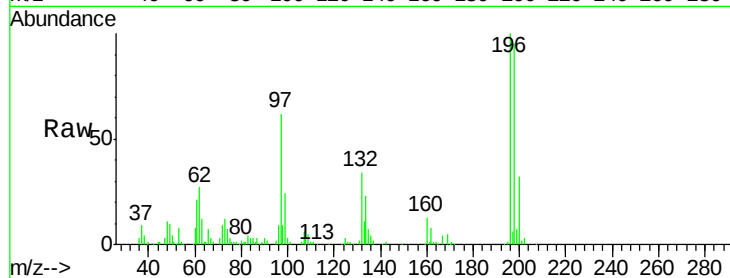




#38
 2,4,6-Trichlorophenol
 Concen: 21.53 ng/ul
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

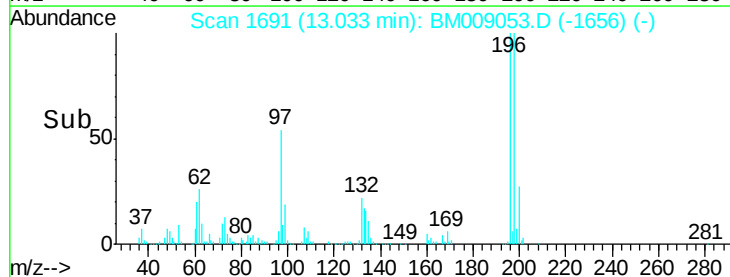
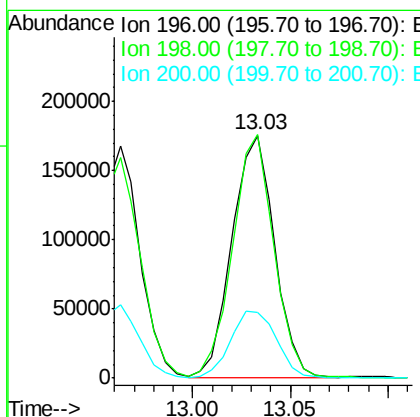
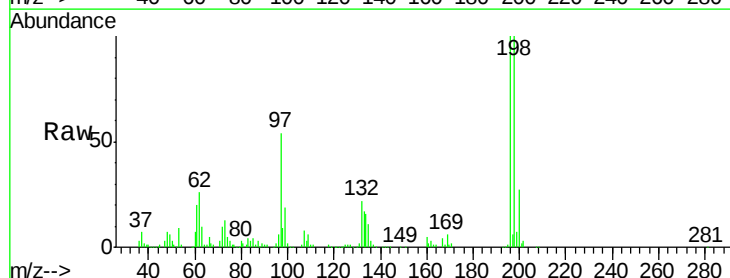
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

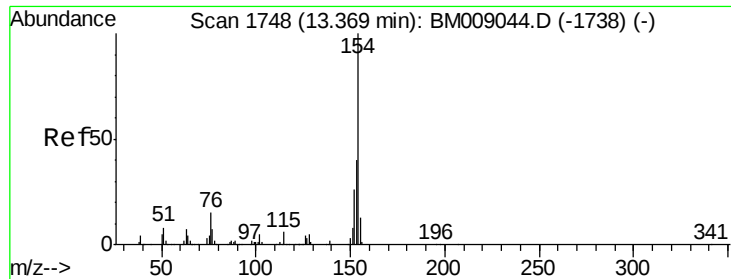
Tgt Ion:196 Resp: 245349
 Ion Ratio Lower Upper
 196 100
 198 94.9 70.2 105.2
 200 31.6 23.8 35.6



#39
 2,4,5-Trichlorophenol
 Concen: 21.22 ng/ul
 RT: 13.03 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

Tgt Ion:196 Resp: 263827
 Ion Ratio Lower Upper
 196 100
 198 100.3 72.2 108.4
 200 27.3 22.5 33.7

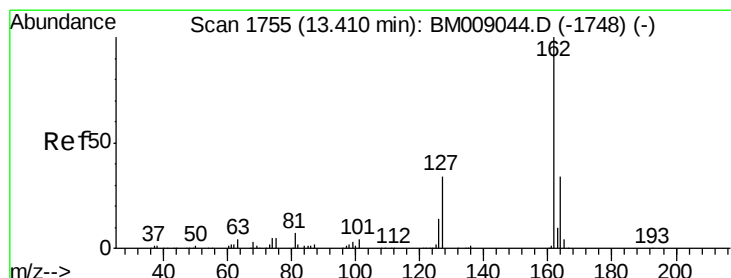
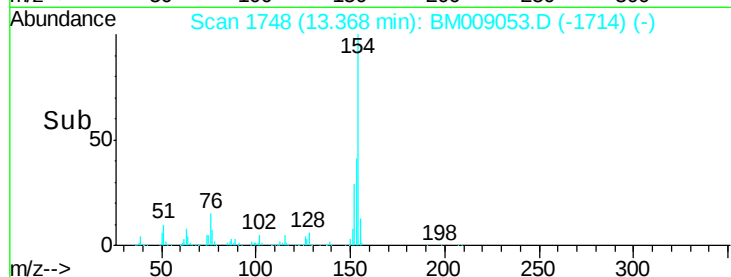
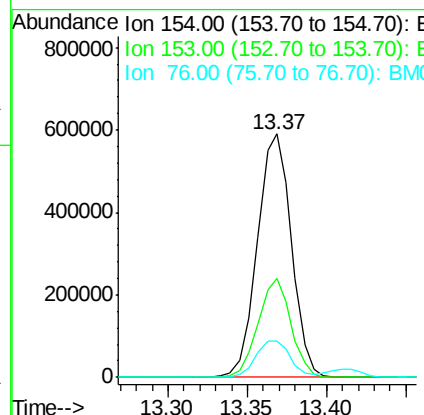
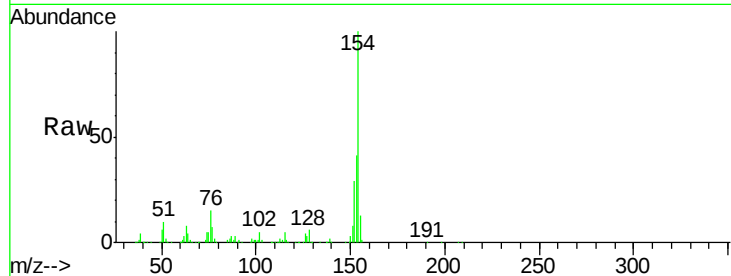




#40
 1,1'-Biphenyl
 Concen: 20.84 ng/ul
 RT: 13.37 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

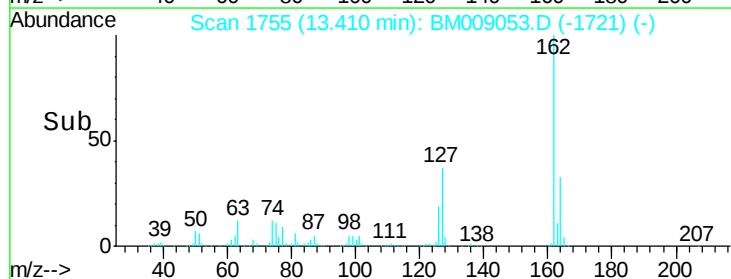
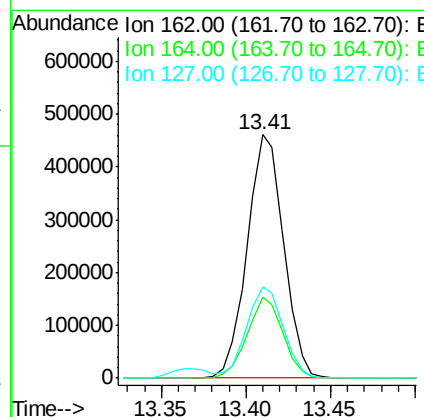
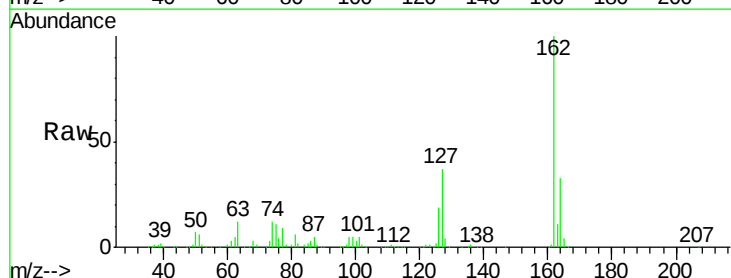
Instrument :
 BNA_M
 ClientSampleId :
 SST02061

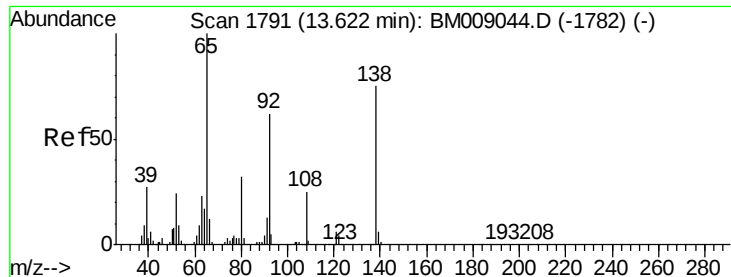
Tgt Ion:	154	Resp:	882037
Ion	Ratio	Lower	Upper
154	100		
153	40.9	35.7	53.5
76	15.1	12.4	18.6



#41
 2-Chloronaphthalene
 Concen: 21.02 ng/ul
 RT: 13.41 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

Tgt Ion:	162	Resp:	693255
Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.0	37.4
127	37.5	33.7	50.5





#42

2-Nitroaniline

Concen: 20.47 ng/ul

RT: 13.62 min Scan# 1791

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

Instrument :

BNA_M

ClientSampleId :

SSTD02061

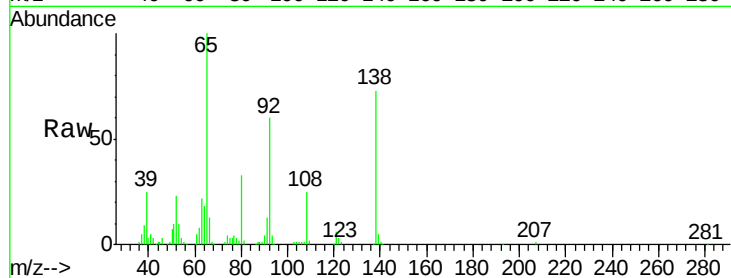
Tgt Ion: 65 Resp: 257329

Ion Ratio Lower Upper

65 100

92 60.0 41.6 62.4

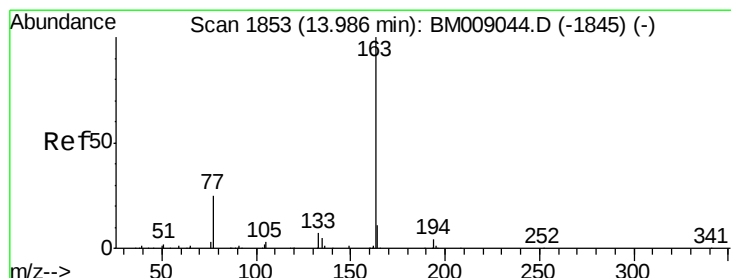
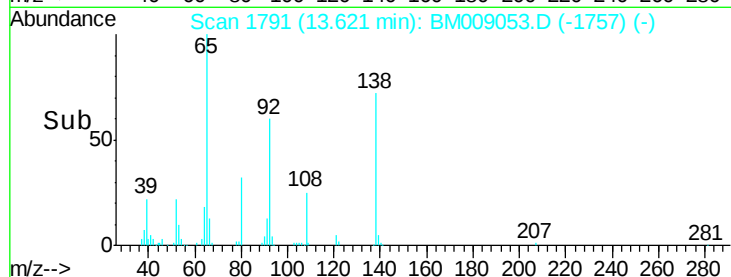
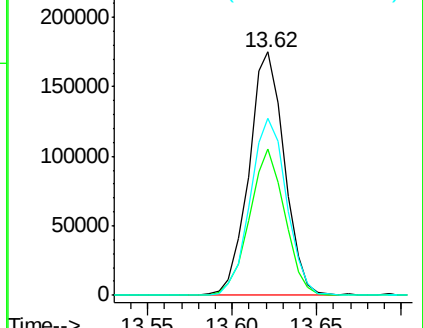
138 72.7 40.9 61.3#



Abundance Ion 65.00 (64.70 to 65.70): BM009044.D (-1782) (-)

Ion 92.00 (91.70 to 92.70): BM009044.D (-1782) (-)

Ion 138.00 (137.70 to 138.70): BM009044.D (-1782) (-)



#44

Dimethylphthalate

Concen: 20.52 ng/ul

RT: 13.99 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

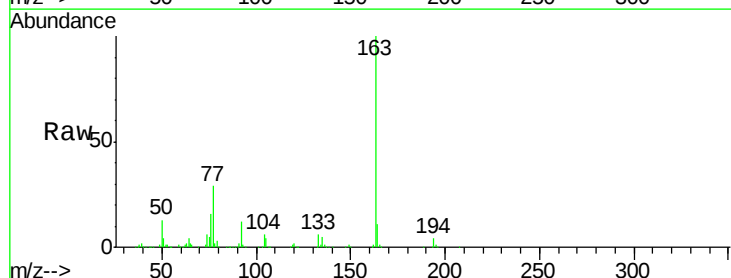
Tgt Ion: 163 Resp: 848560

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

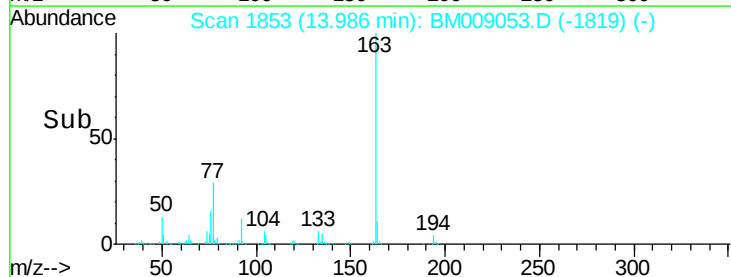
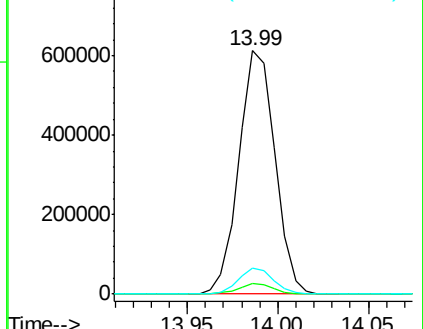
164 10.5 8.6 12.8

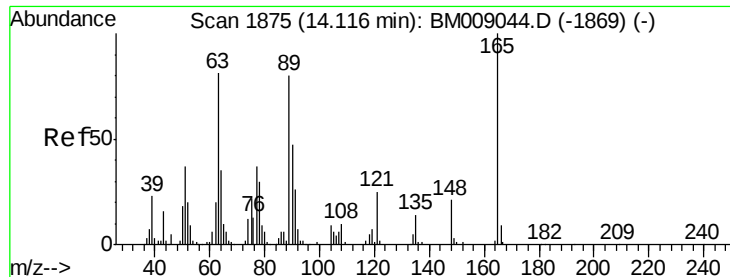


Abundance Ion 163.00 (162.70 to 163.70): BM009044.D (-1845) (-)

Ion 194.00 (193.70 to 194.70): BM009044.D (-1845) (-)

Ion 164.00 (163.70 to 164.70): BM009044.D (-1845) (-)

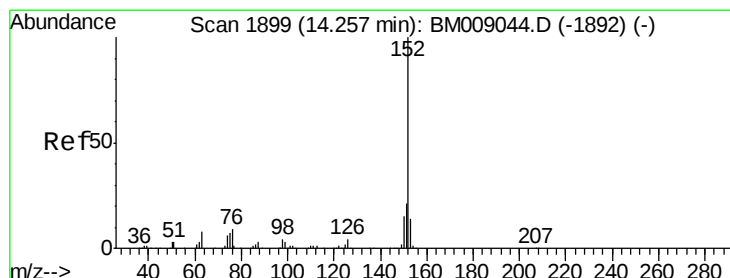
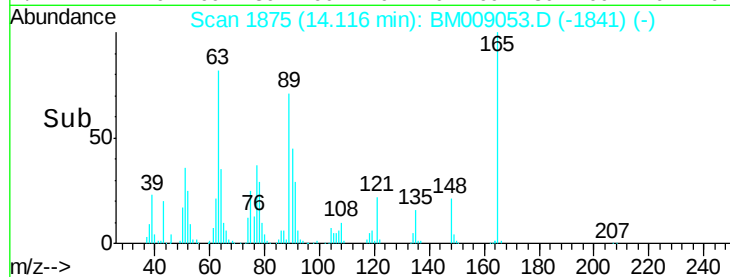
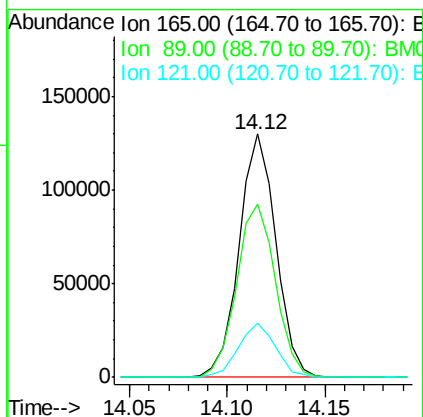
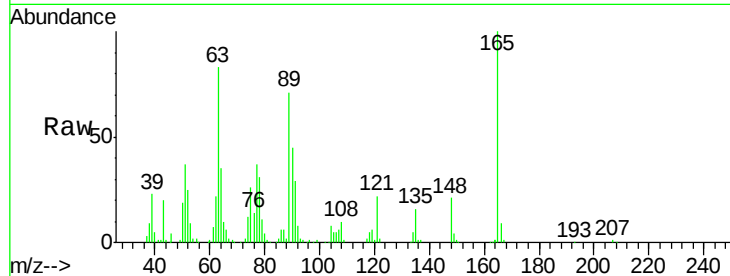




#45
 2,6-Dinitrotoluene
 Concen: 21.59 ng/ul
 RT: 14.12 min Scan# 1875
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

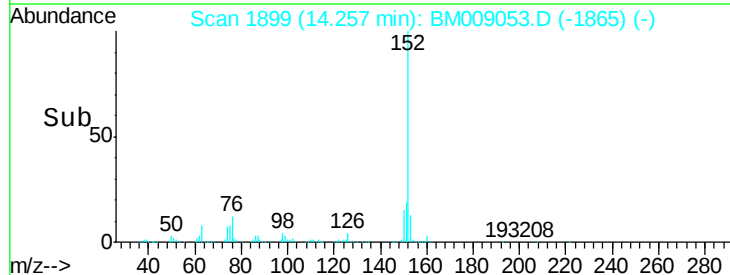
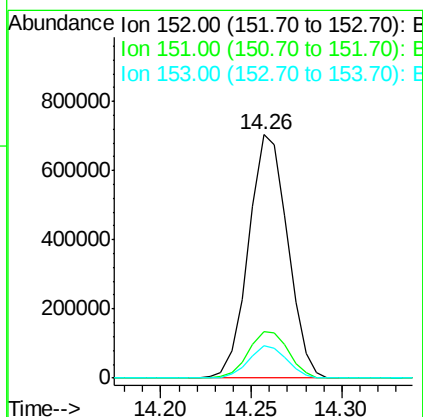
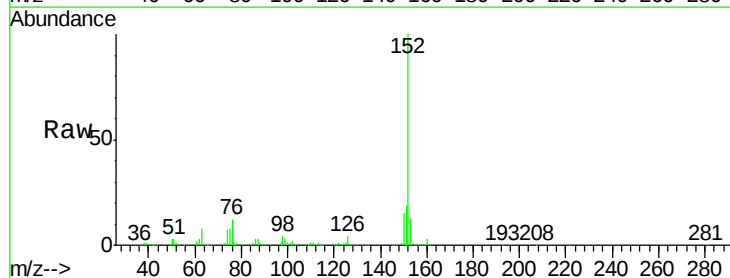
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

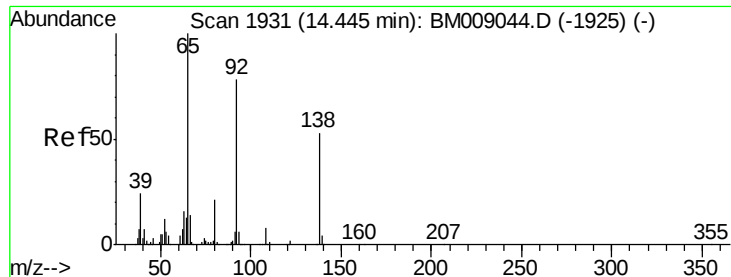
Tgt Ion:165 Resp: 170188
 Ion Ratio Lower Upper
 165 100
 89 71.0 89.4 134.0#
 121 22.1 21.6 32.4



#47
 Acenaphthylene
 Concen: 21.19 ng/ul
 RT: 14.26 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

Tgt Ion:152 Resp: 1053962
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.8 23.6
 153 13.2 10.5 15.7

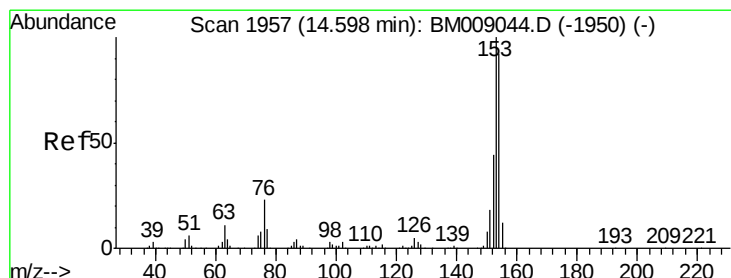
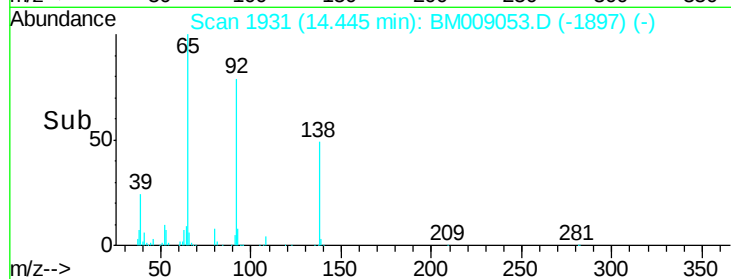
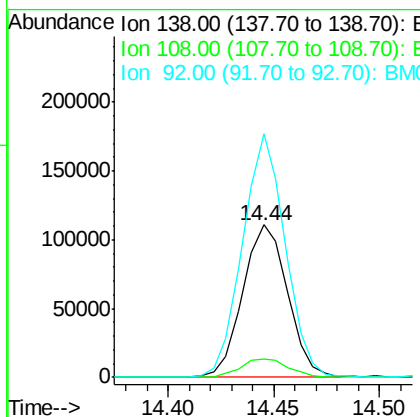
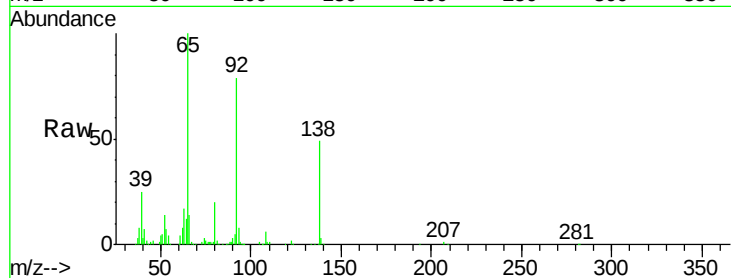




#48
3-Nitroaniline
Concen: 21.13 ng/ul
RT: 14.44 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BM009053.D
Acq: 01 Mar 2017 16:29

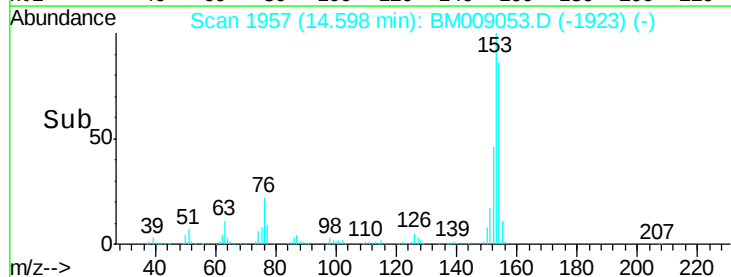
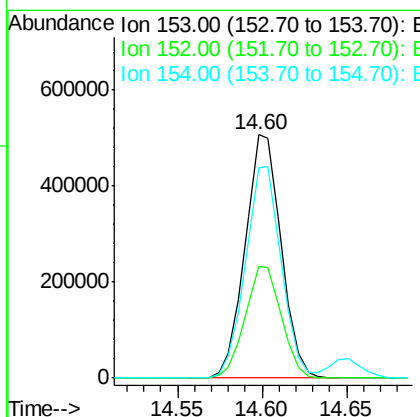
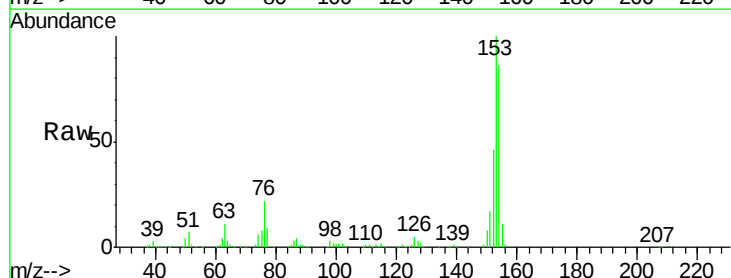
Instrument :
BNA_M
ClientSampleId :
SSTD02061

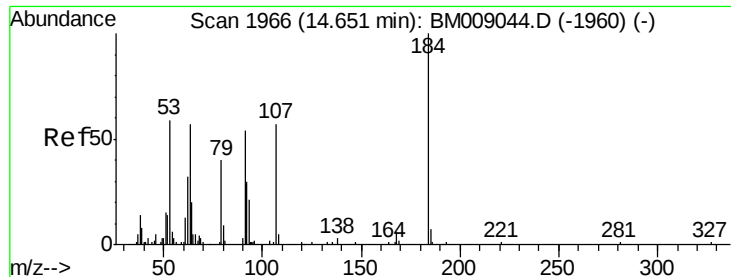
Tgt Ion:138 Resp: 163379
Ion Ratio Lower Upper
138 100
108 11.9 13.9 20.9#
92 159.7 137.8 206.8



#49
Acenaphthene
Concen: 21.20 ng/ul
RT: 14.60 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM009053.D
Acq: 01 Mar 2017 16:29

Tgt Ion:153 Resp: 753034
Ion Ratio Lower Upper
153 100
152 45.7 36.7 55.1
154 86.4 68.3 102.5

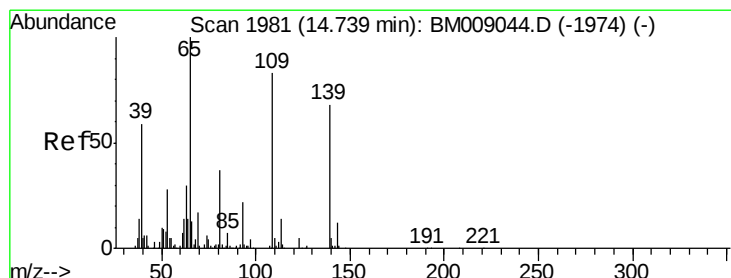
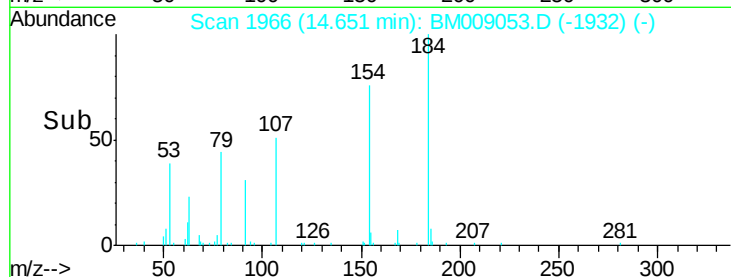
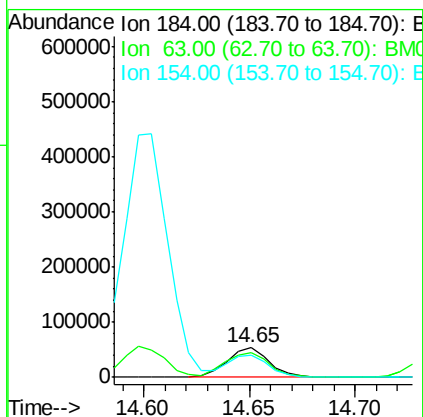
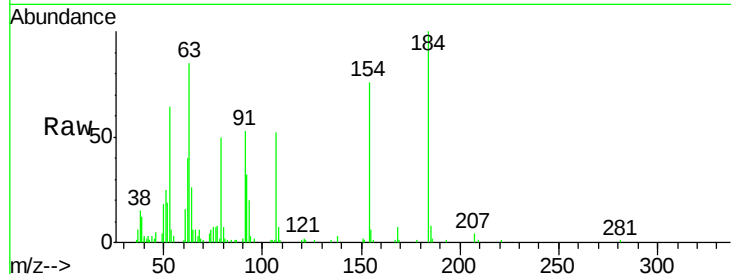




#50
2,4-Dinitrophenol
Concen: 14.65 ng/ul
RT: 14.65 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM009053.D
Acq: 01 Mar 2017 16:29

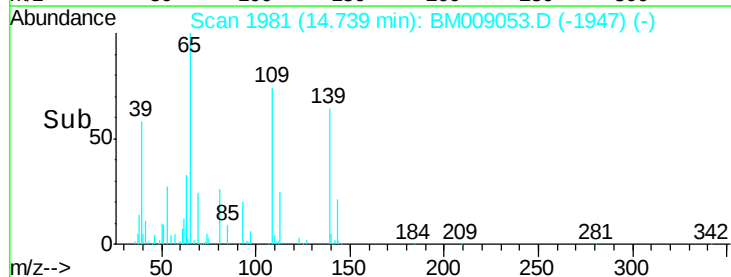
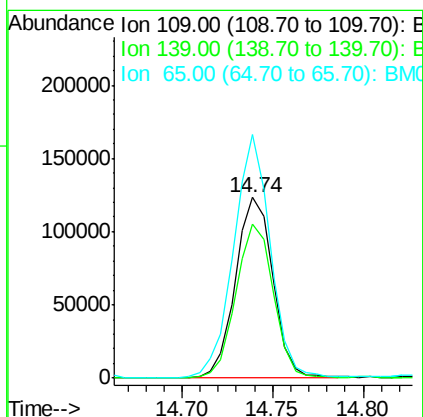
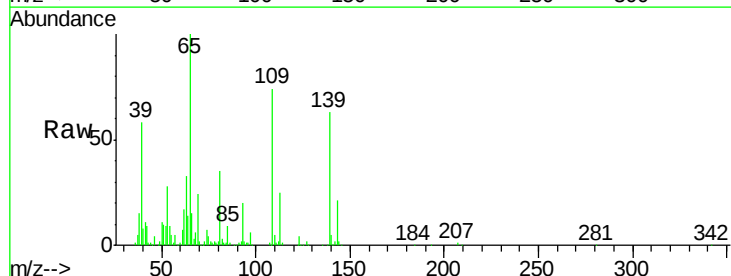
Instrument :
BNA_M
ClientSampleId :
SSTD02061

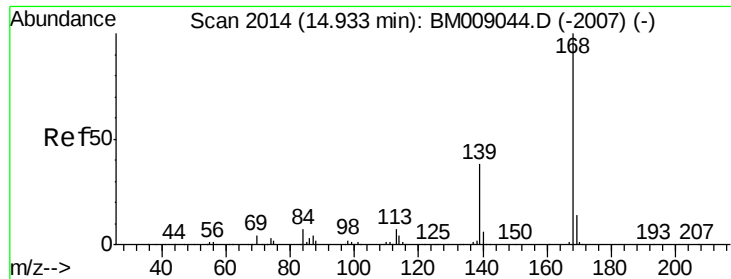
Tgt Ion:184 Resp: 74812
Ion Ratio Lower Upper
184 100
63 84.7 99.6 149.4#
154 76.2 76.5 114.7#



#52
4-Nitrophenol
Concen: 19.21 ng/ul
RT: 14.74 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM009053.D
Acq: 01 Mar 2017 16:29

Tgt Ion:109 Resp: 177625
Ion Ratio Lower Upper
109 100
139 85.7 33.9 50.9#
65 135.0 92.2 138.2





#53

Dibenzo(furan)

Concen: 20.79 ng/ul

RT: 14.93 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

Instrument :

BNA_M

ClientSampleId :

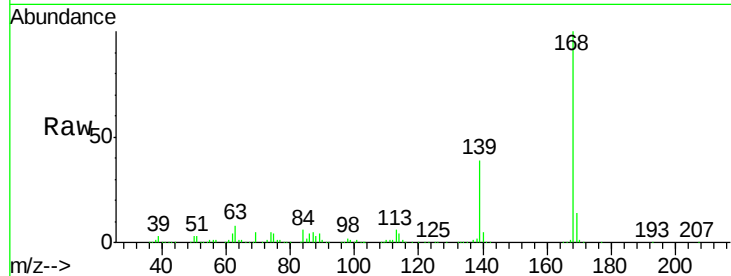
SSTD02061

Tgt Ion:168 Resp: 1081379

Ion Ratio Lower Upper

168 100

139 39.5 35.6 53.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.93

800000

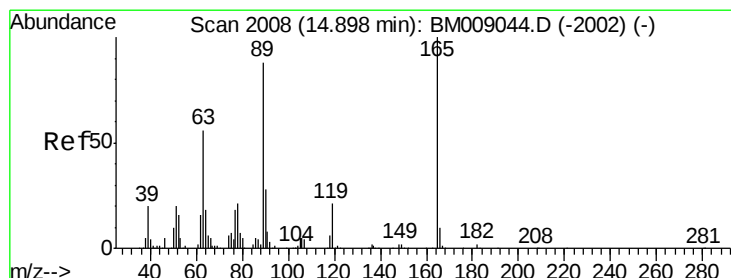
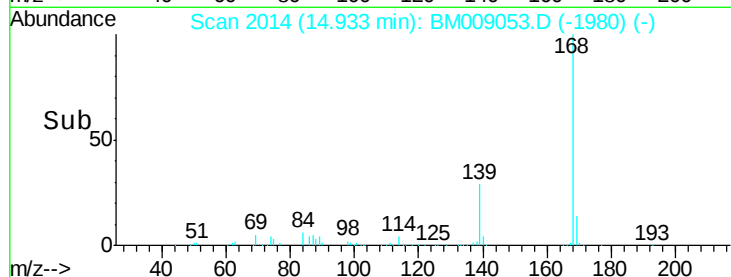
600000

400000

200000

0

Time--> 14.85 14.90 14.95 15.00



#54

2,4-Dinitrotoluene

Concen: 21.27 ng/ul

RT: 14.90 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

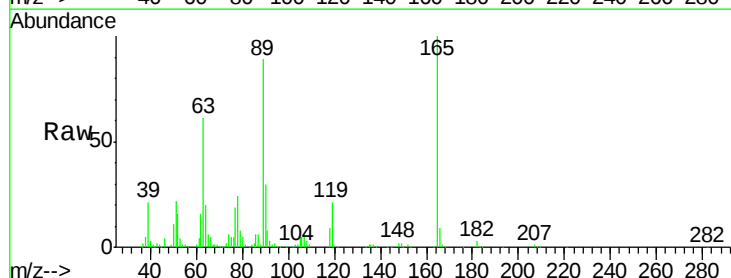
Tgt Ion:165 Resp: 247597

Ion Ratio Lower Upper

165 100

63 61.5 75.7 113.5#

182 2.9 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

250000

200000

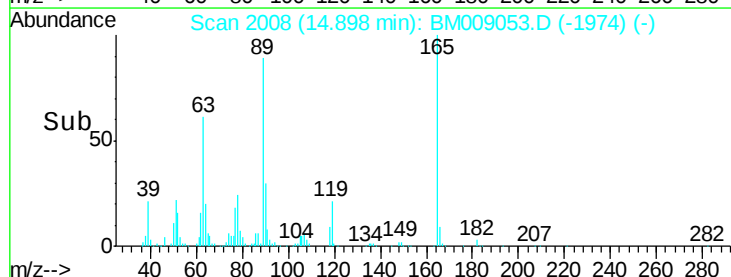
150000

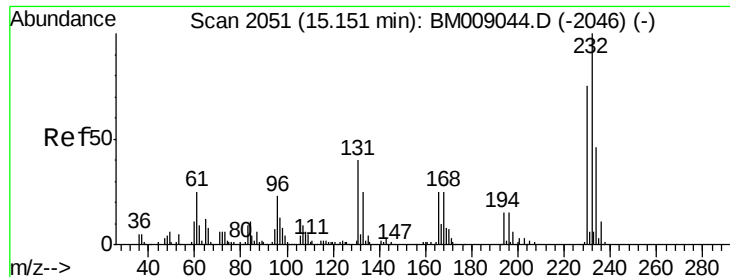
100000

50000

0

Time--> 14.85 14.90 14.95

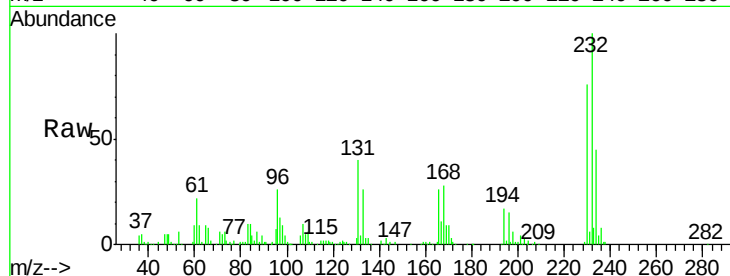




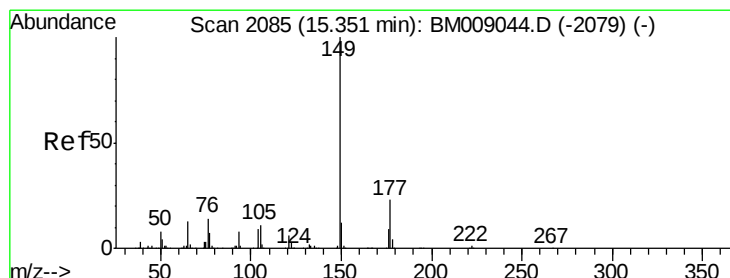
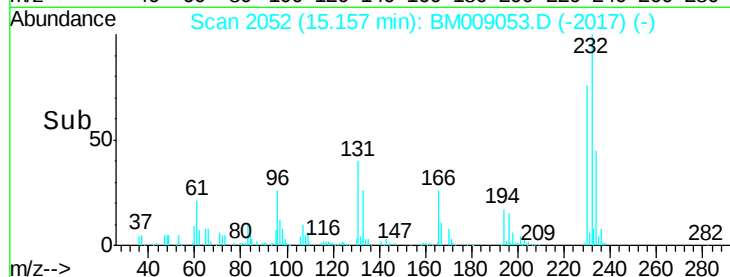
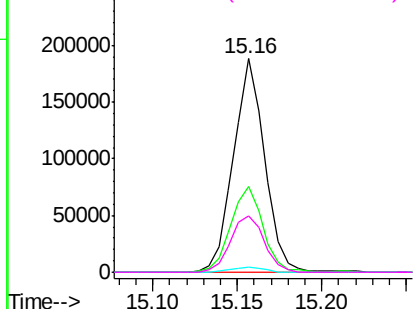
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.06 ng/ul
 RT: 15.16 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

Tgt Ion:	232	Resp:	242223
Ion	Ratio	Lower	Upper
232	100		
131	40.0	39.0	58.4
130	2.6	2.8	4.2#
166	26.4	24.6	36.8

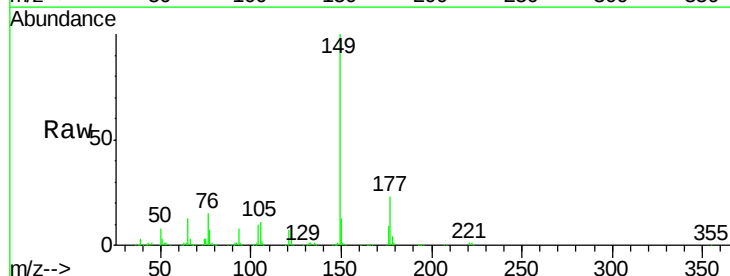


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

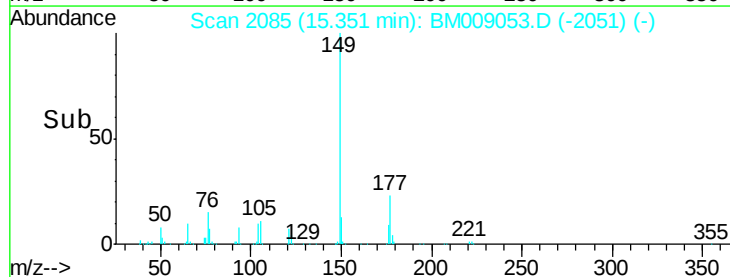
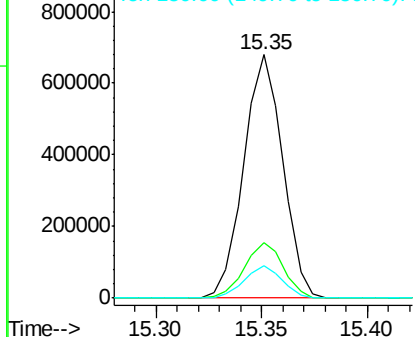


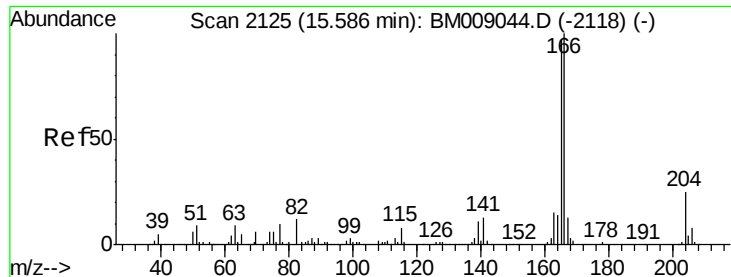
#56
 Diethylphthalate
 Concen: 20.63 ng/ul
 RT: 15.35 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

Tgt Ion:	149	Resp:	873439
Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.3	25.9
150	13.2	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: 20.74 ng/ul

RT: 15.59 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

Instrument :

BNA_M

ClientSampleId :

SSTD02061

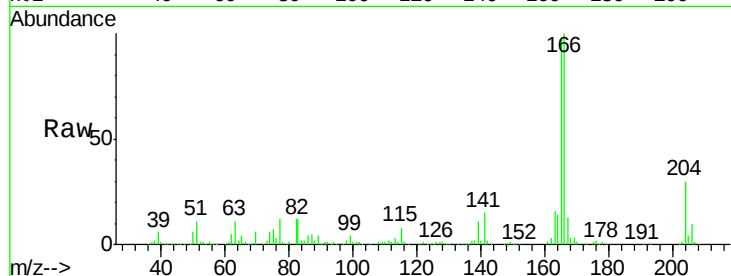
Tgt Ion:166 Resp: 898694

Ion Ratio Lower Upper

166 100

165 97.2 81.0 121.6

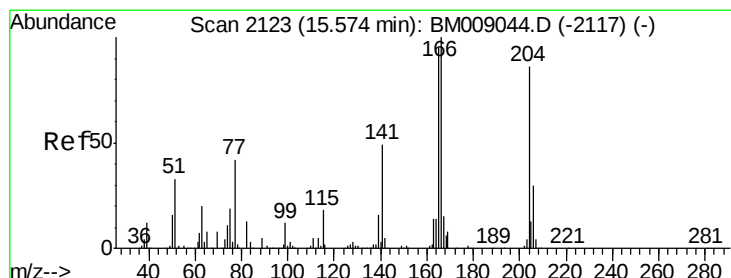
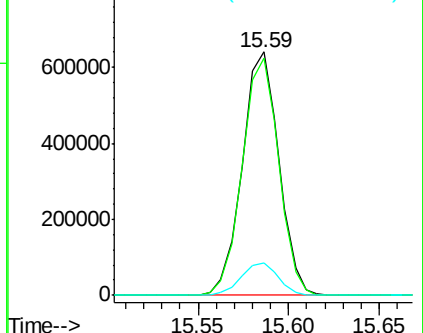
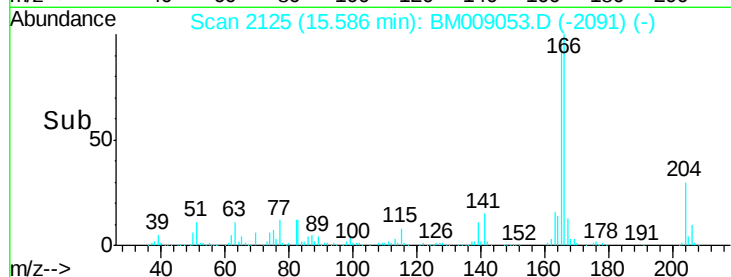
167 13.3 10.5 15.7



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: 20.86 ng/ul

RT: 15.57 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

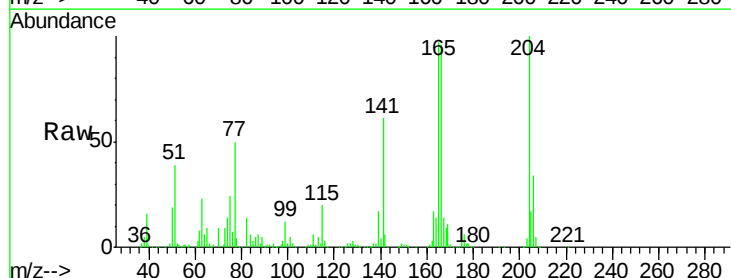
Tgt Ion:204 Resp: 489019

Ion Ratio Lower Upper

204 100

206 34.2 22.6 34.0#

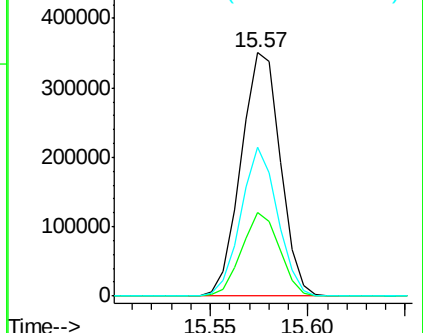
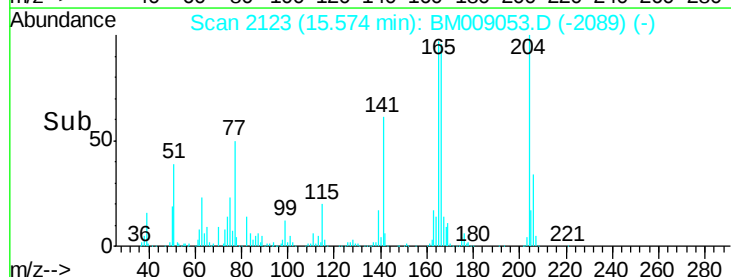
141 61.1 48.3 72.5

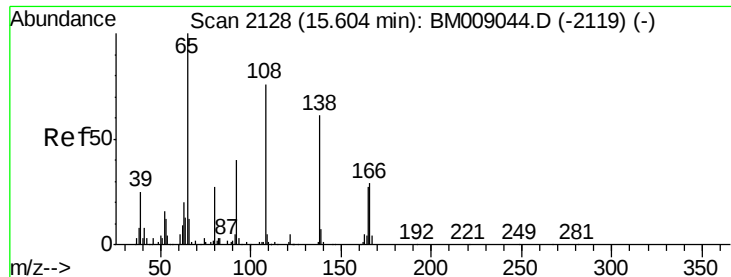


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

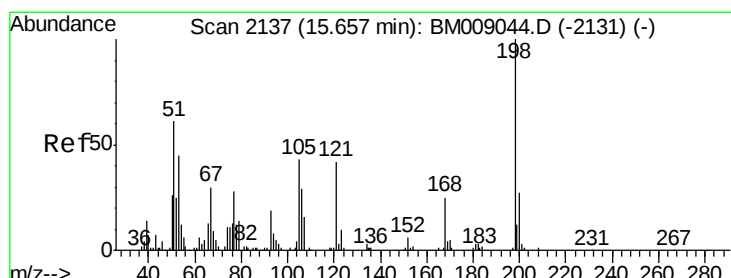
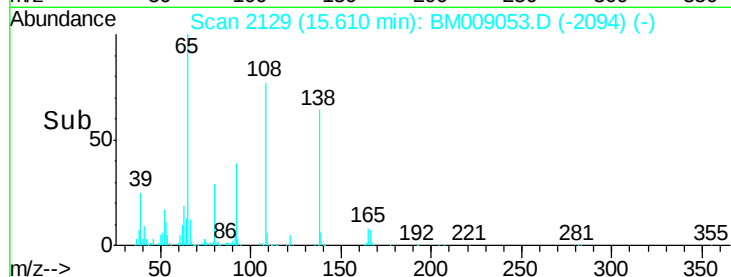
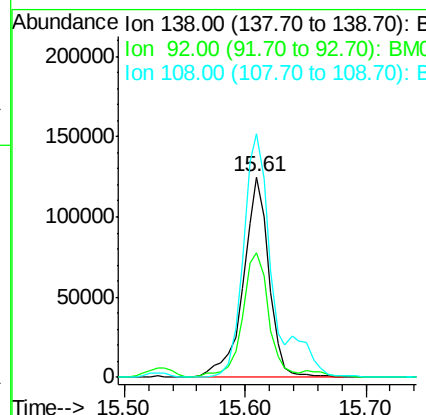
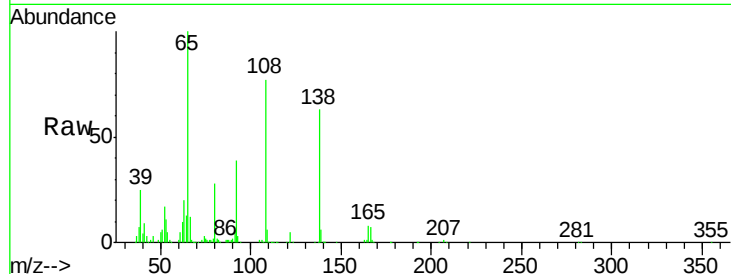




#60
4-Nitroaniline
Concen: 21.68 ng/ul
RT: 15.61 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BM009053.D
Acq: 01 Mar 2017 16:29

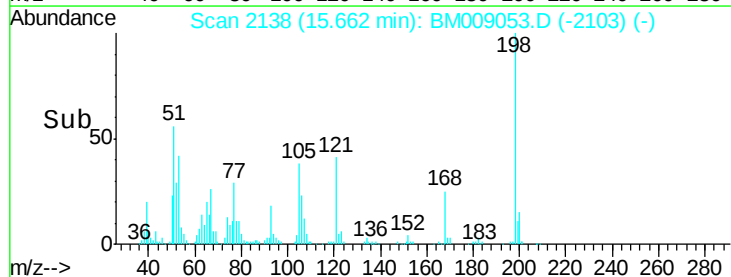
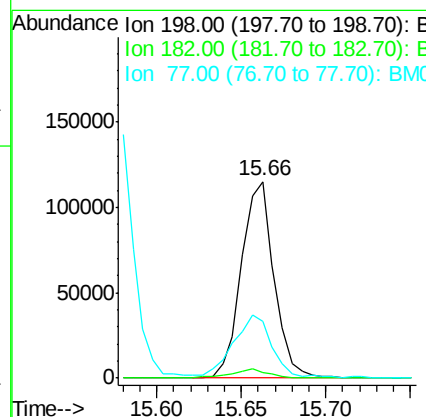
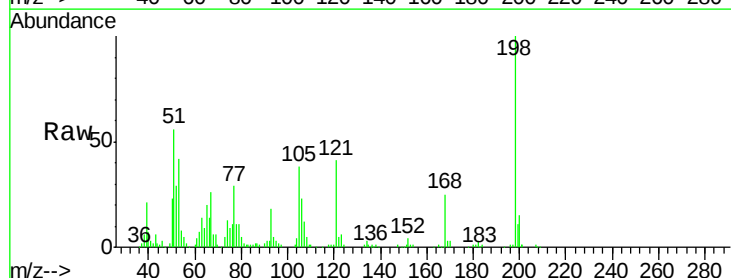
Instrument :
BNA_M
ClientSampleId :
SSTD02061

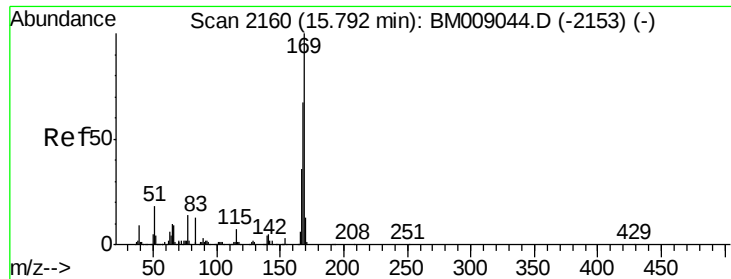
Tgt Ion:138 Resp: 186592
Ion Ratio Lower Upper
138 100
92 62.0 79.3 118.9#
108 121.3 207.0 310.4#



#63
4,6-Dinitro-2-methylphenol
Concen: 19.09 ng/ul
RT: 15.66 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BM009053.D
Acq: 01 Mar 2017 16:29

Tgt Ion:198 Resp: 155466
Ion Ratio Lower Upper
198 100
182 3.0 3.0 4.4
77 29.1 37.6 56.4#





#64

N-Nitrosodiphenylamine

Concen: 20.49 ng/ul

RT: 15.79 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

Instrument :

BNA_M

ClientSampleId :

SSTD02061

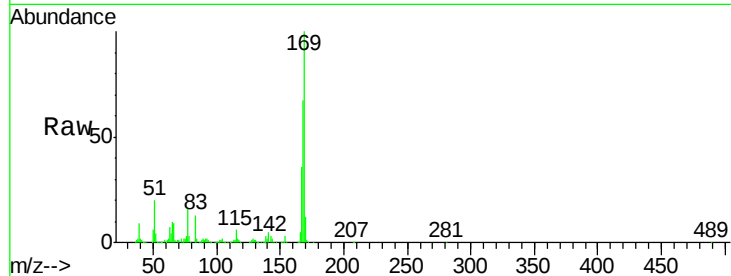
Tgt Ion:169 Resp: 770675

Ion Ratio Lower Upper

169 100

168 66.5 53.4 80.2

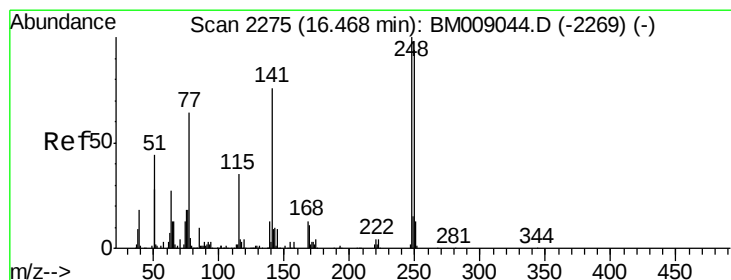
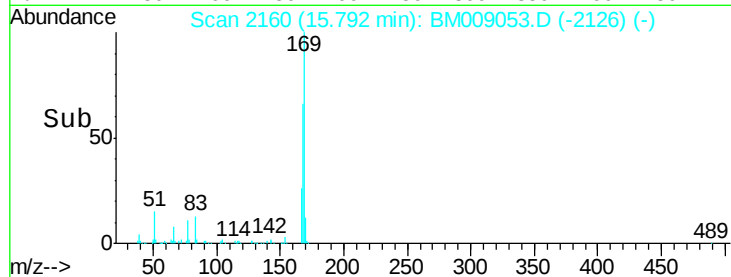
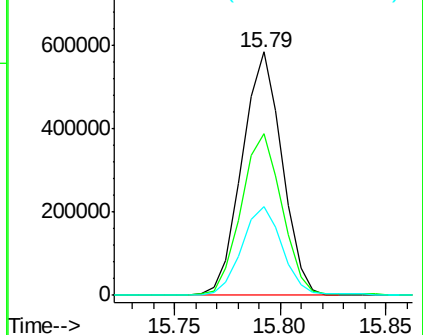
167 36.3 30.2 45.2



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: 20.98 ng/ul

RT: 16.47 min Scan# 2276

Delta R.T. 0.01 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

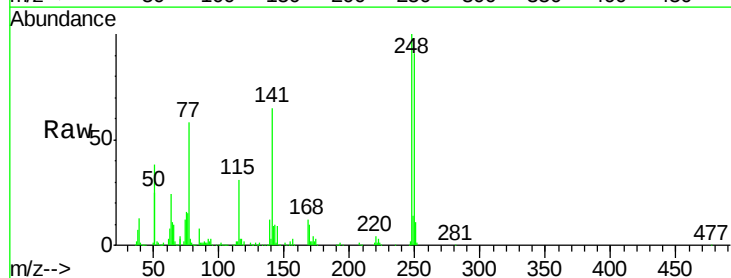
Tgt Ion:248 Resp: 308300

Ion Ratio Lower Upper

248 100

250 90.6 74.4 111.6

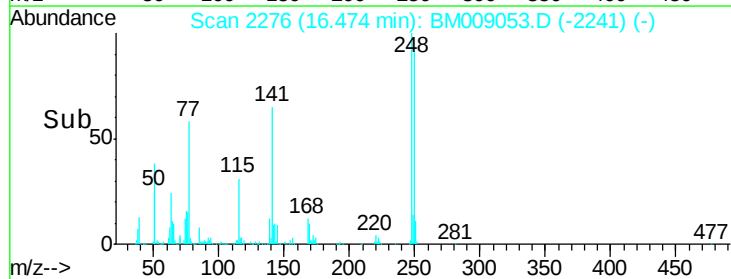
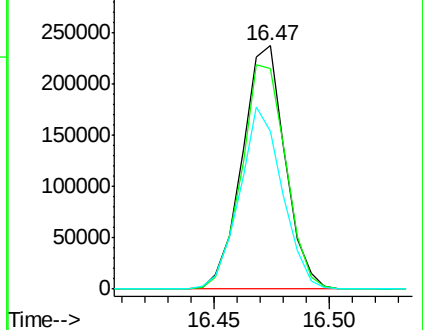
141 64.9 70.4 105.6#

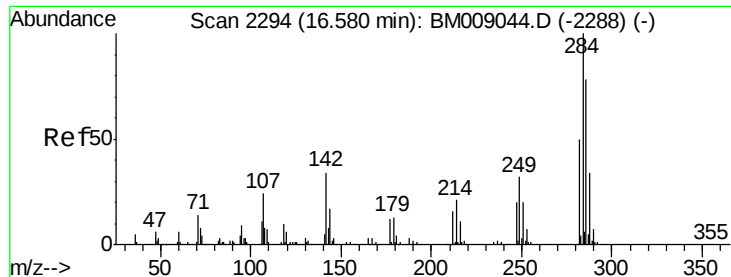


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

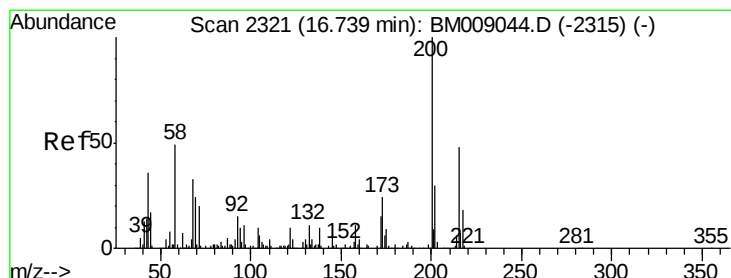
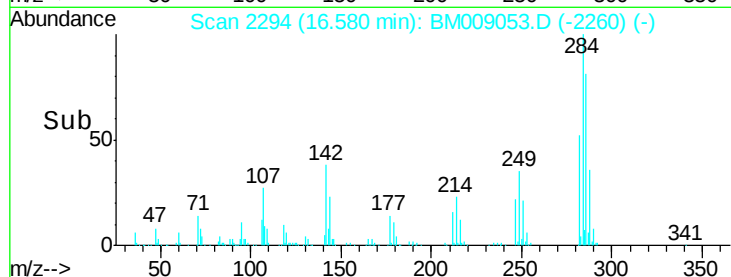
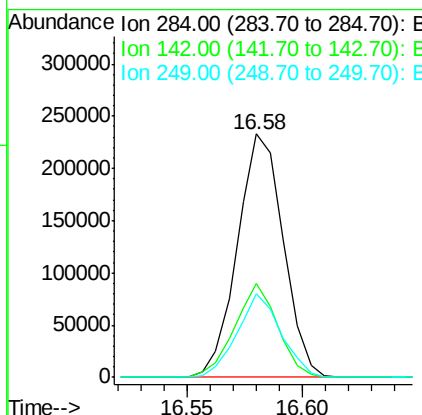
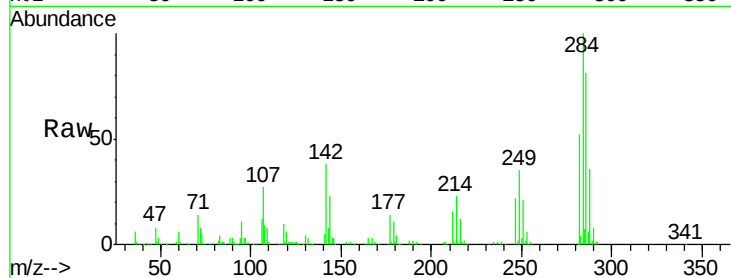




#66
Hexachlorobenzene
Concen: 20.10 ng/ul
RT: 16.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BM009053.D
Acq: 01 Mar 2017 16:29

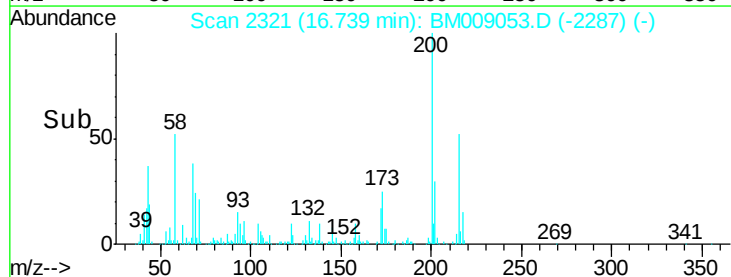
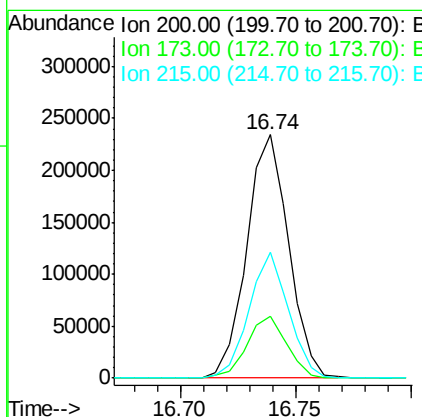
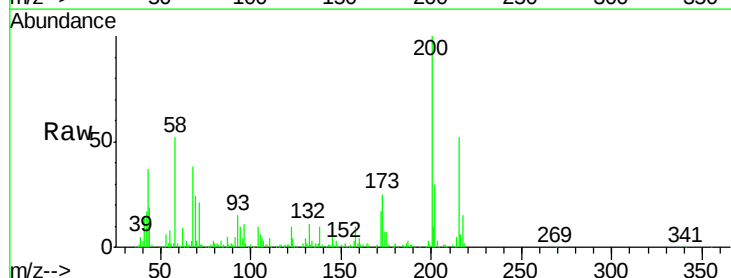
Instrument :
BNA_M
ClientSampleId :
SSTD02061

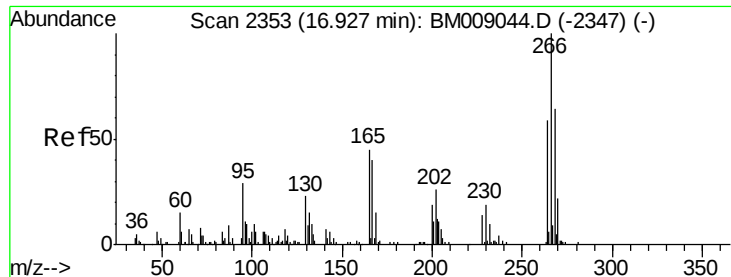
Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.4	31.6	47.4
249	34.6	29.0	43.6



#67
Atrazine
Concen: 20.06 ng/ul
RT: 16.74 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BM009053.D
Acq: 01 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	21.4	32.0
215	51.9	38.1	57.1

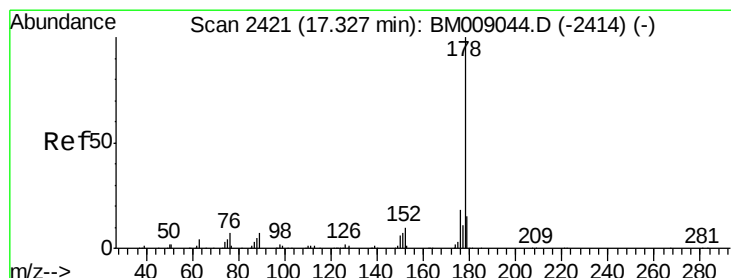
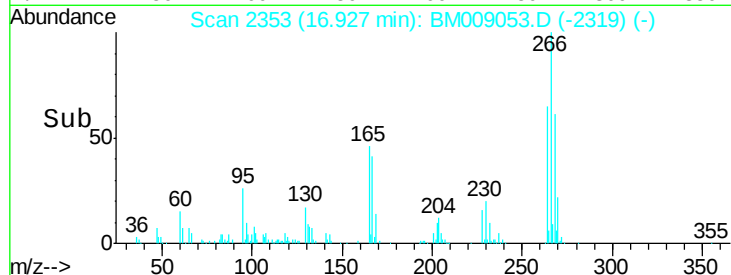
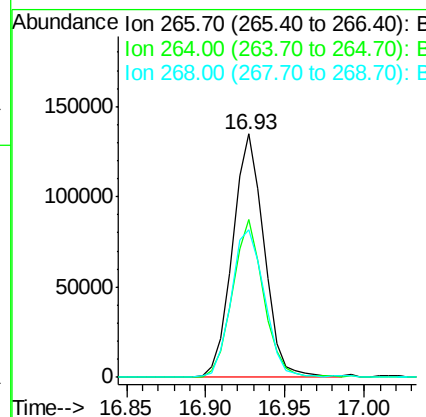
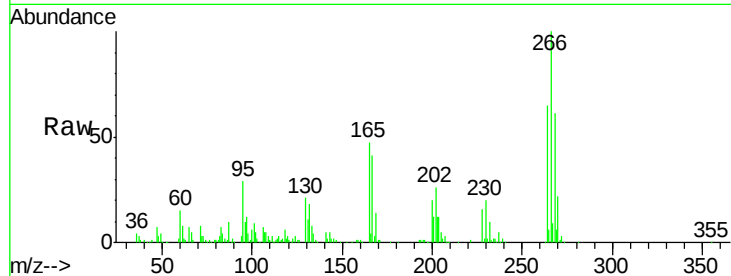




#68
 Pentachlorophenol
 Concen: 18.63 ng/ul
 RT: 16.93 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

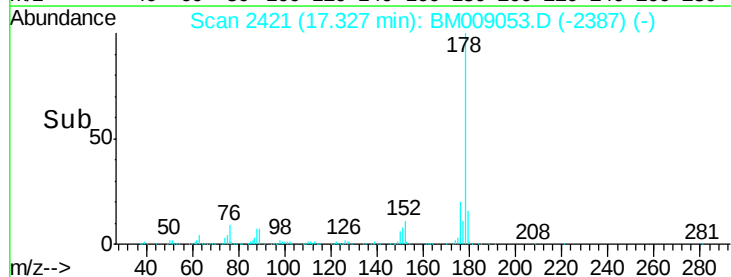
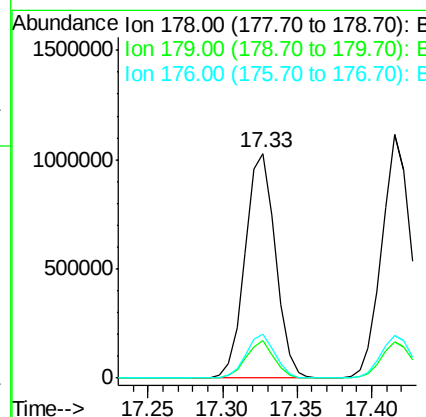
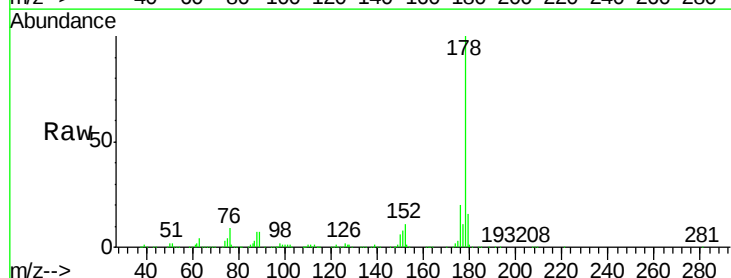
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

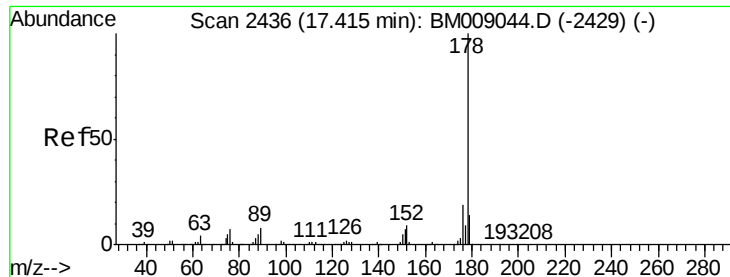
Tgt Ion:266 Resp: 185935
 Ion Ratio Lower Upper
 266 100
 264 64.7 54.8 82.2
 268 60.7 62.1 93.1#



#69
 Phenanthrene
 Concen: 20.28 ng/ul
 RT: 17.33 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

Tgt Ion:178 Resp: 1444241
 Ion Ratio Lower Upper
 178 100
 179 16.5 12.6 19.0
 176 19.8 15.8 23.6

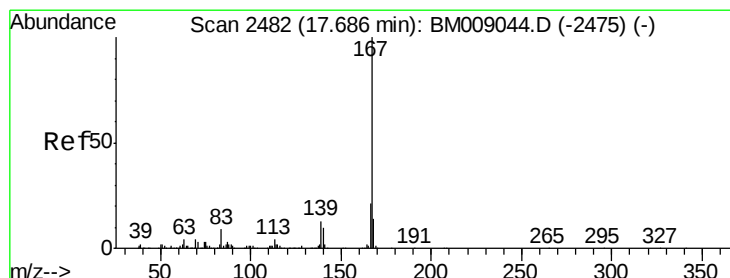
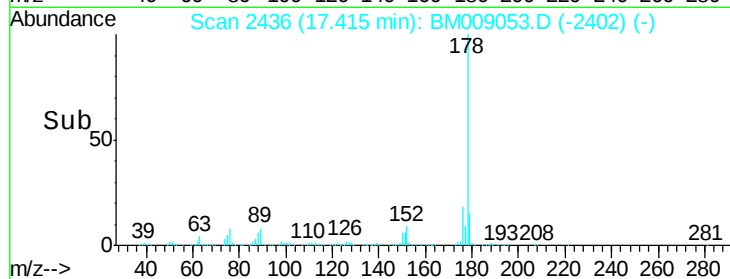
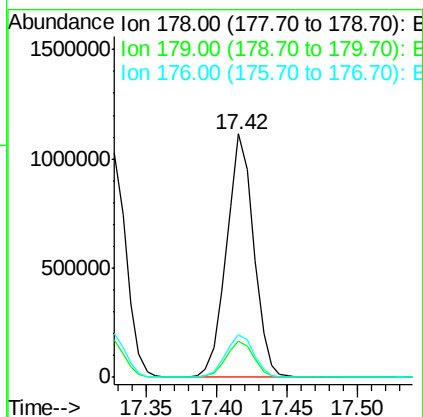
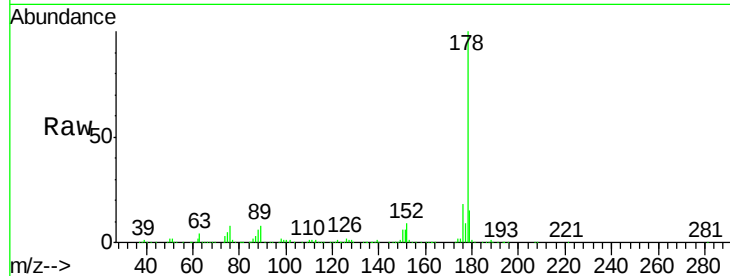




#71
 Anthracene
 Concen: 20.57 ng/ul
 RT: 17.42 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

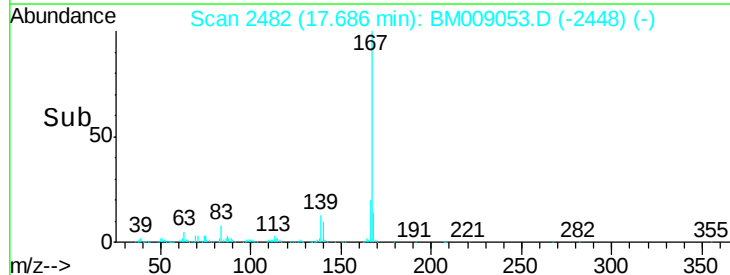
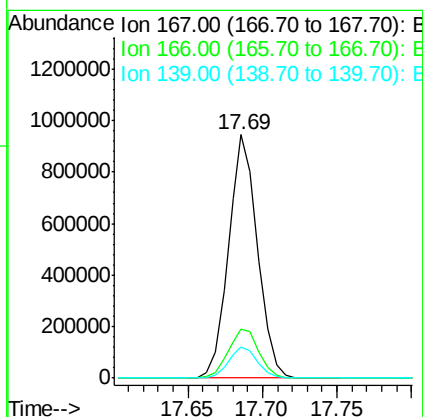
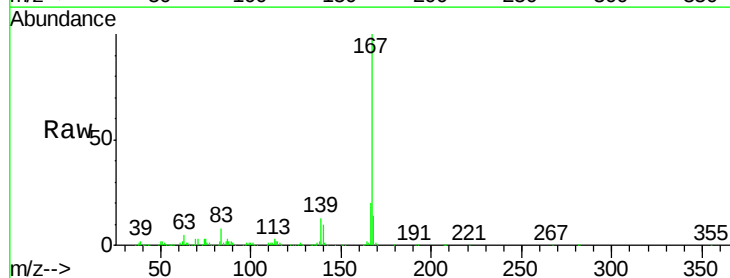
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

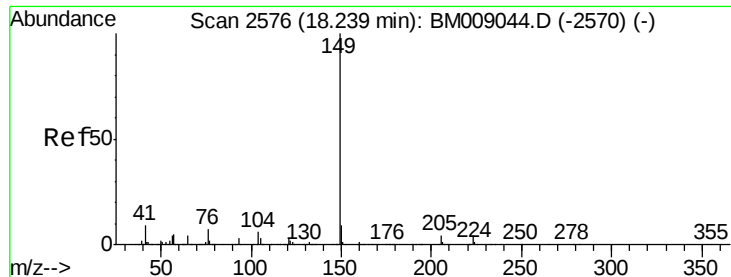
Tgt Ion:178 Resp: 1495207
 Ion Ratio Lower Upper
 178 100
 179 14.7 13.1 19.7
 176 17.6 15.6 23.4



#72
 Carbazole
 Concen: 19.91 ng/ul
 RT: 17.69 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

Tgt Ion:167 Resp: 1280649
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.7 26.5
 139 12.6 11.1 16.7





#73

Di-n-butylphthalate

Concen: 20.49 ng/ul

RT: 18.24 min Scan# 2576

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

Instrument :

BNA_M

ClientSampleId :

SSTD02061

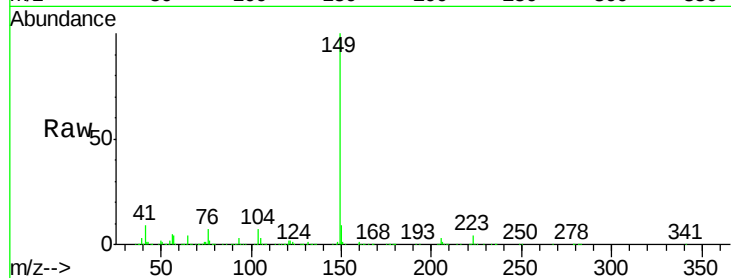
Tgt Ion:149 Resp: 1493024

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

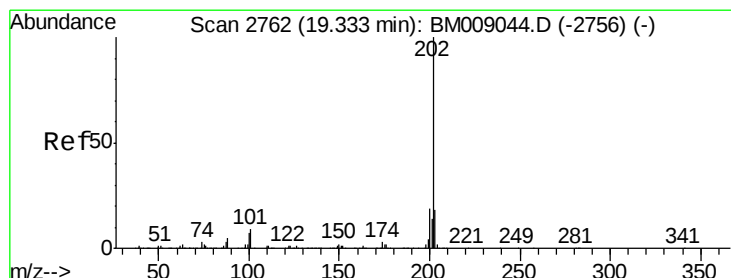
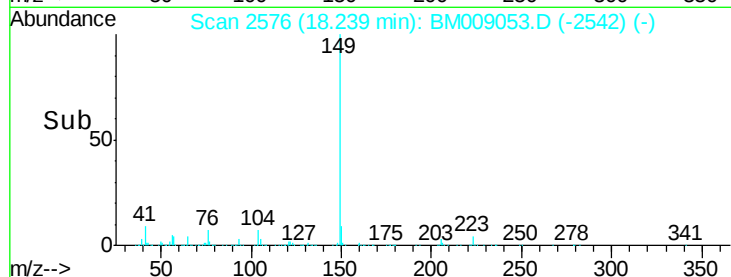
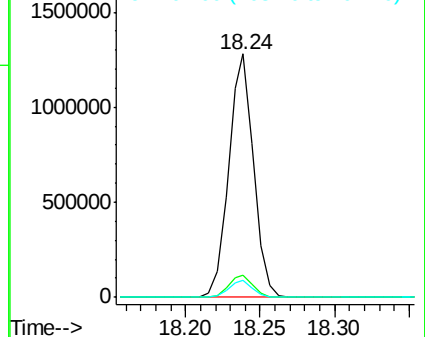
104 6.7 6.9 10.3#



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: 20.09 ng/ul

RT: 19.33 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

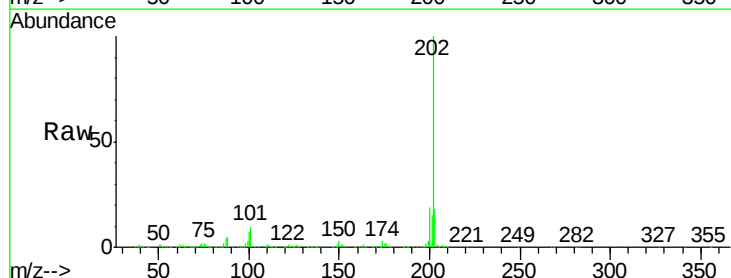
Tgt Ion:202 Resp: 1730004

Ion Ratio Lower Upper

202 100

101 9.5 5.7 8.5#

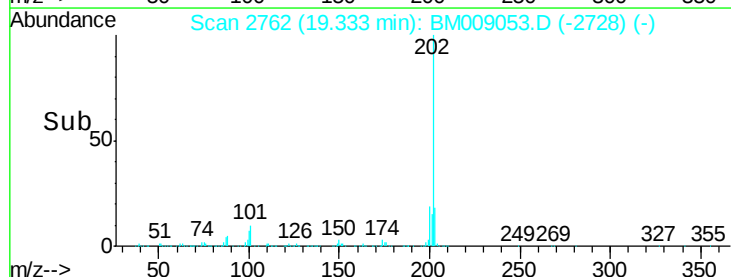
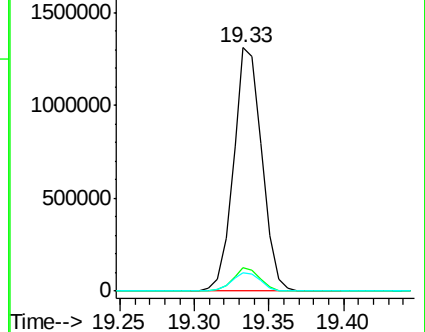
100 7.4 4.6 7.0#

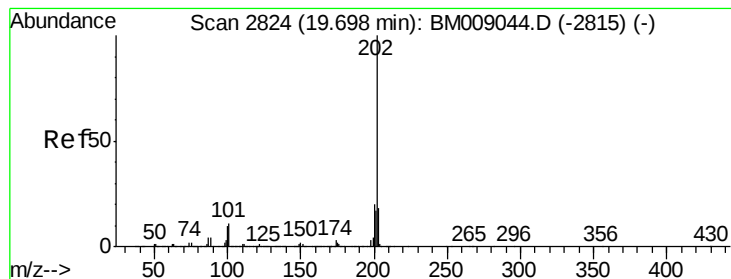


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pyrene

Concen: 21.26 ng/ul

RT: 19.70 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

Instrument :

BNA_M

ClientSampleId :

SSTD02061

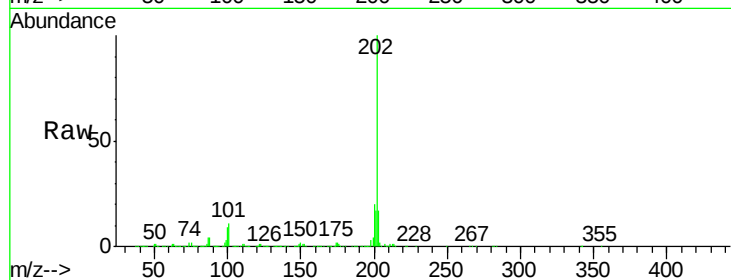
Tgt Ion:202 Resp: 1826024

Ion Ratio Lower Upper

202 100

101 10.9 6.2 9.4#

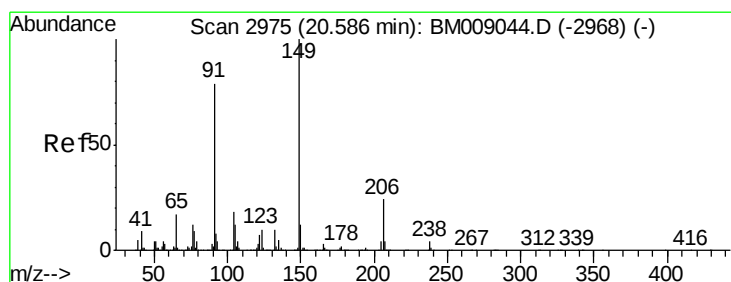
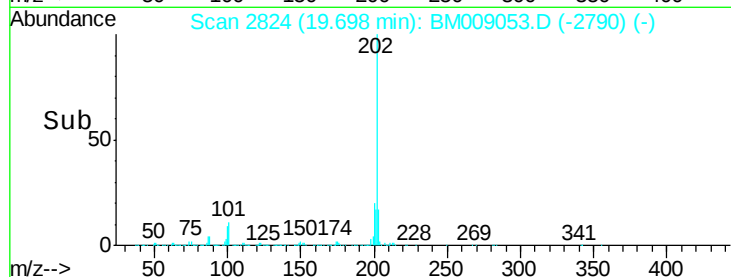
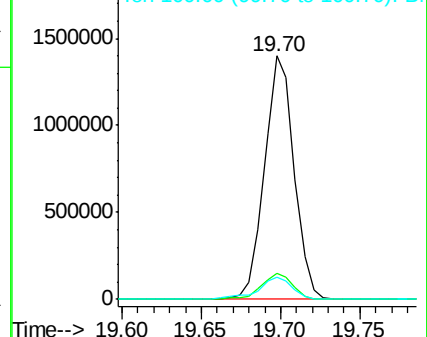
100 9.2 6.4 9.6



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: 20.75 ng/ul

RT: 20.59 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

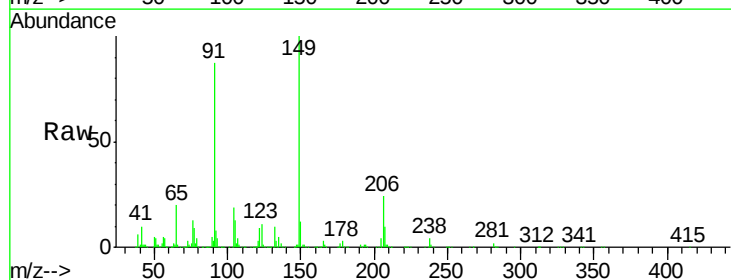
Tgt Ion:149 Resp: 641037

Ion Ratio Lower Upper

149 100

91 87.5 80.0 120.0

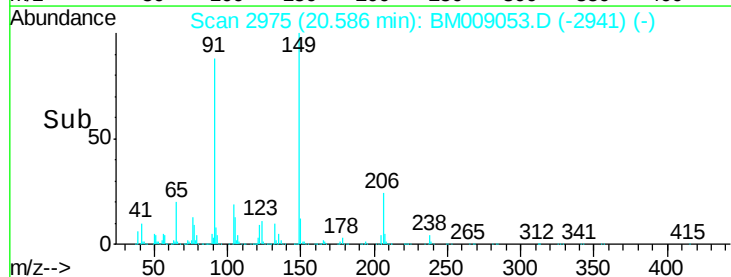
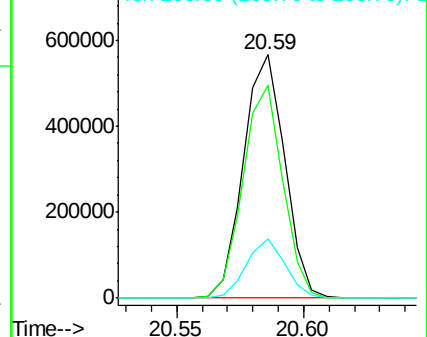
206 24.1 19.1 28.7

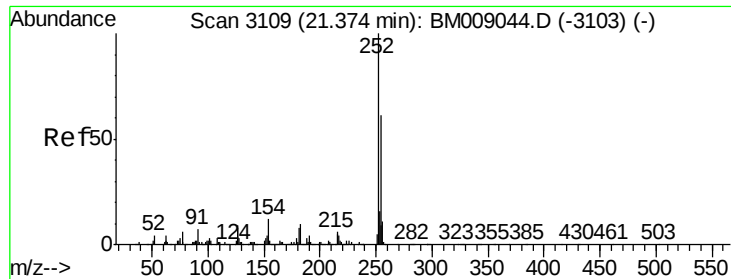


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

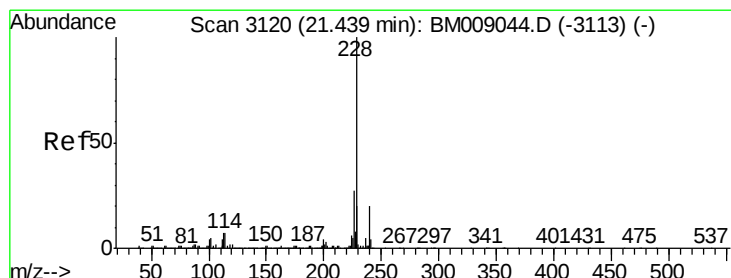
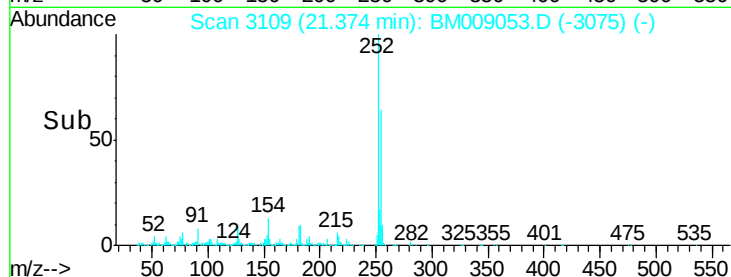
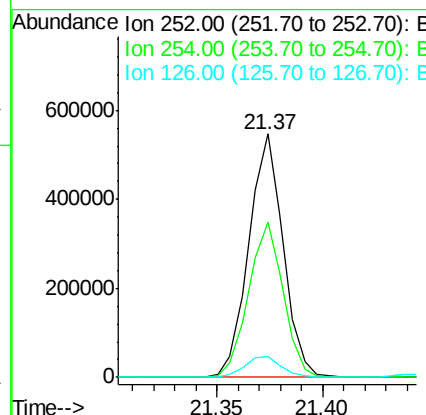
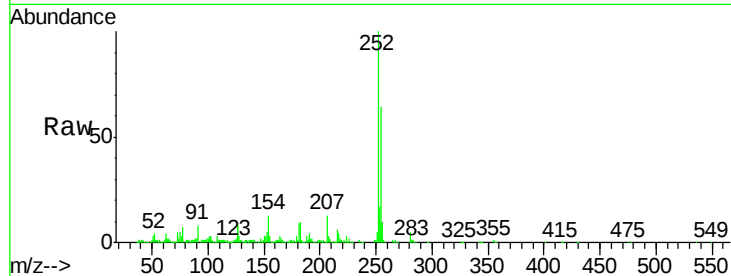




#79
 3,3'-Dichlorobenzidine
 Concen: 20.89 ng/ul
 RT: 21.37 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

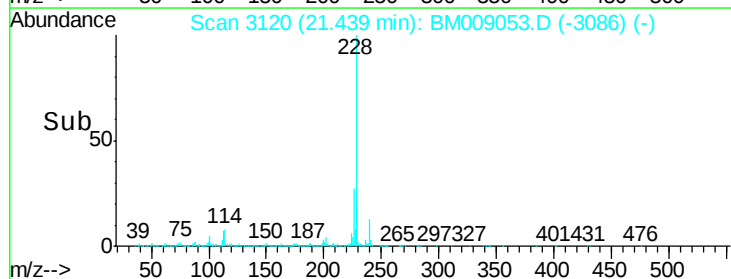
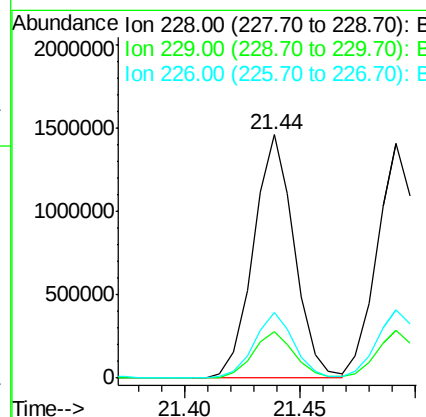
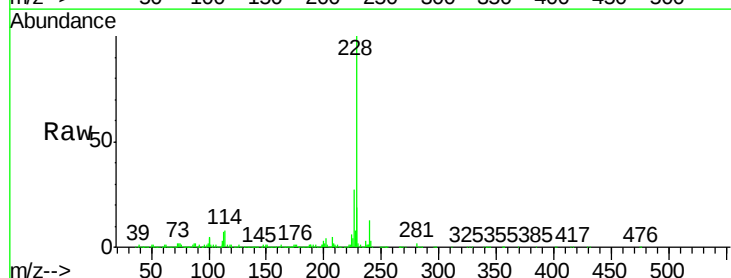
Instrument :
 BNA_M
 ClientSampleId :
 SST02061

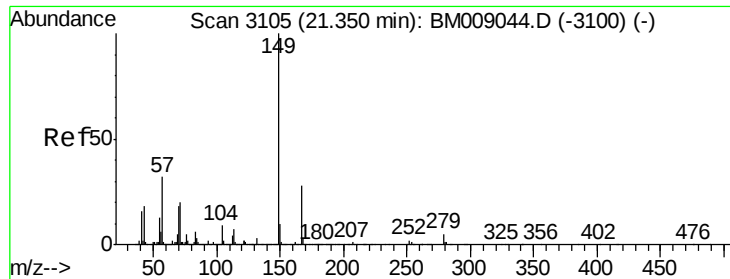
Tgt Ion:252 Resp: 614909
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.9 77.9
 126 8.4 8.2 12.4



#80
 Benzo(a)anthracene
 Concen: 20.50 ng/ul
 RT: 21.44 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BM009053.D
 Acq: 01 Mar 2017 16:29

Tgt Ion:228 Resp: 1798140
 Ion Ratio Lower Upper
 228 100
 229 19.3 15.4 23.2
 226 27.0 21.2 31.8





#81

Bis(2-ethylhexyl)phthalate

Concen: 20.50 ng/ul

RT: 21.35 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

Instrument :

BNA_M

ClientSampleId :

SSTD02061

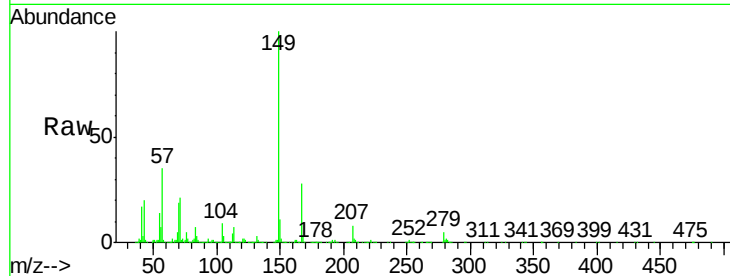
Tgt Ion:149 Resp: 918488

Ion Ratio Lower Upper

149 100

167 27.8 20.2 30.2

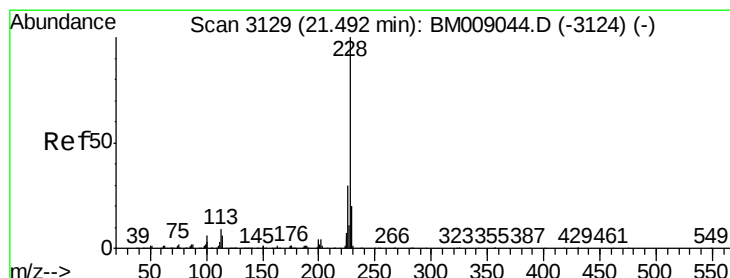
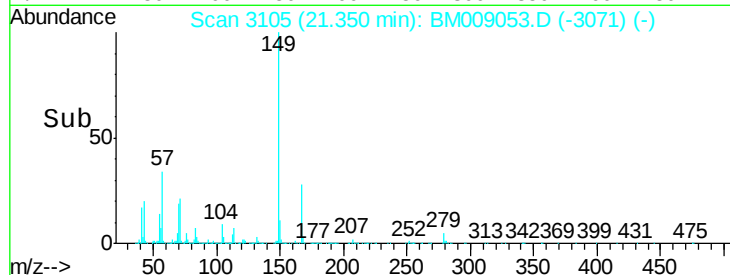
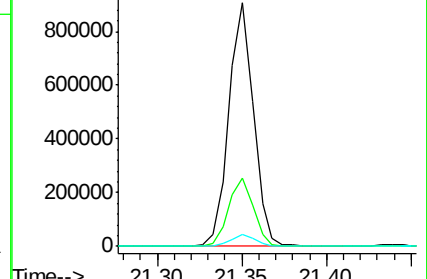
279 5.1 4.0 6.0



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: 20.12 ng/ul

RT: 21.49 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

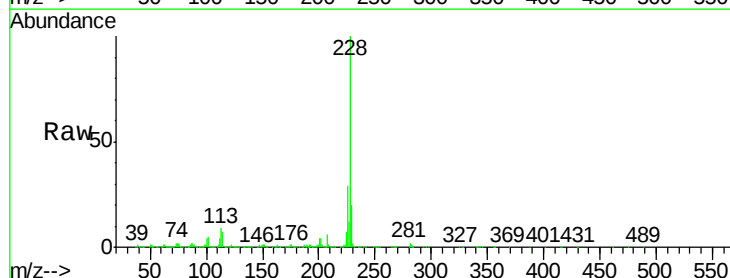
Tgt Ion:228 Resp: 1677567

Ion Ratio Lower Upper

228 100

226 29.2 23.9 35.9

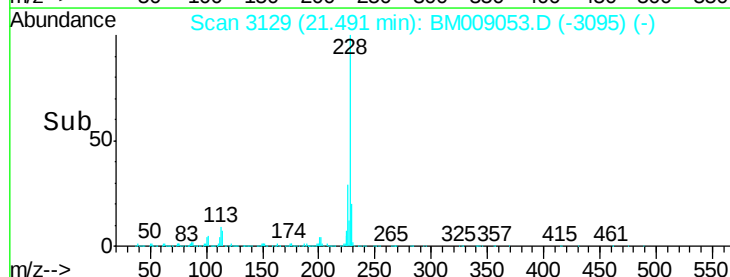
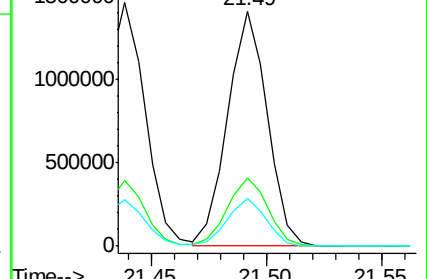
229 20.1 15.4 23.2

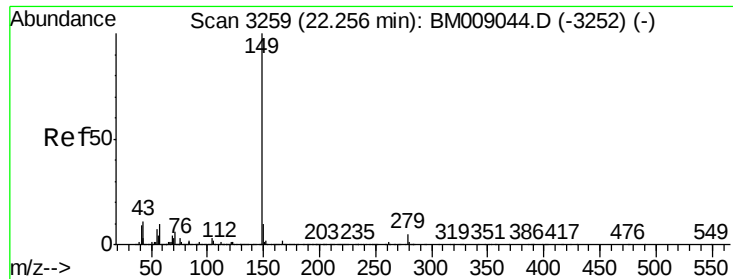


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 19.83 ng/ul

RT: 22.26 min Scan# 3259

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

Instrument :

BNA_M

ClientSampleId :

SSTD02061

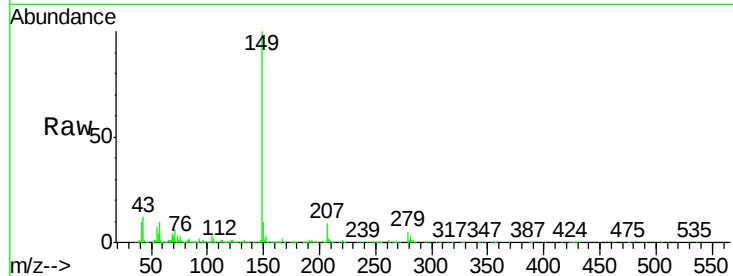
Tgt Ion:149 Resp: 1574762

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

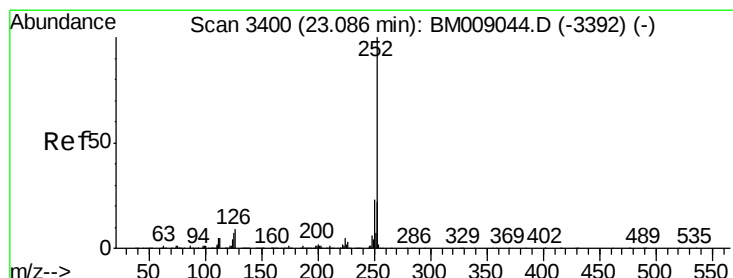
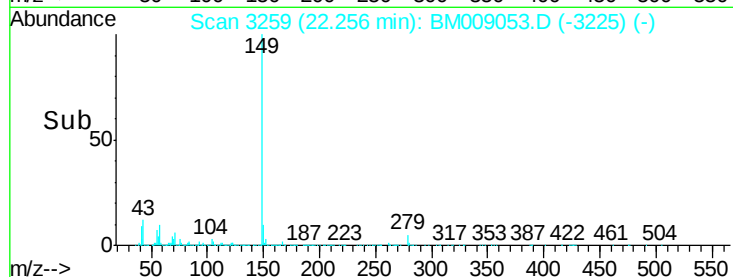
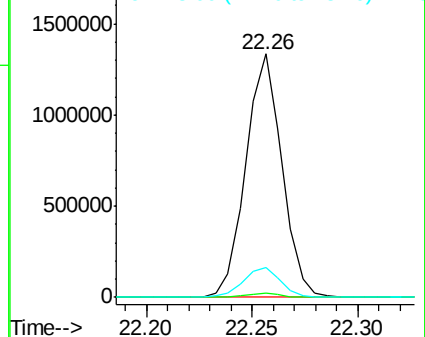
43 12.4 13.7 20.5#



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): BM



#85

Benzo(b)fluoranthene

Concen: 20.52 ng/ul

RT: 23.09 min Scan# 3400

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

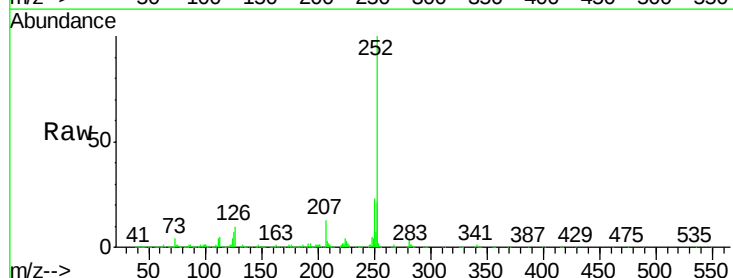
Tgt Ion:252 Resp: 1702166

Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.4

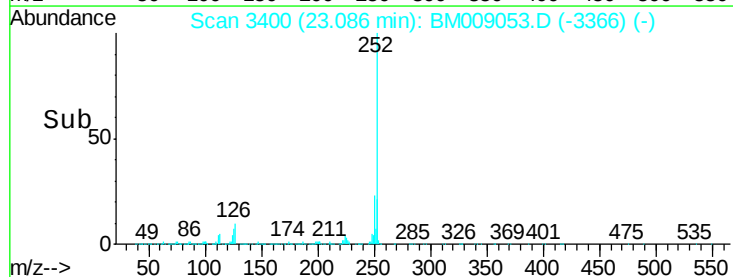
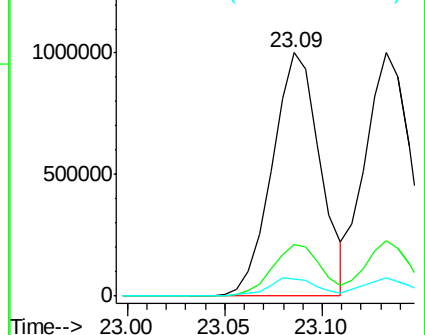
125 7.0 3.7 5.5#

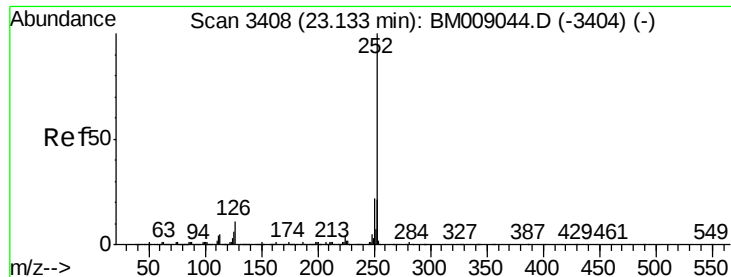


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

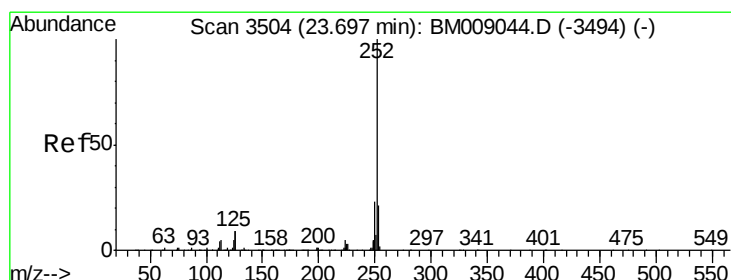
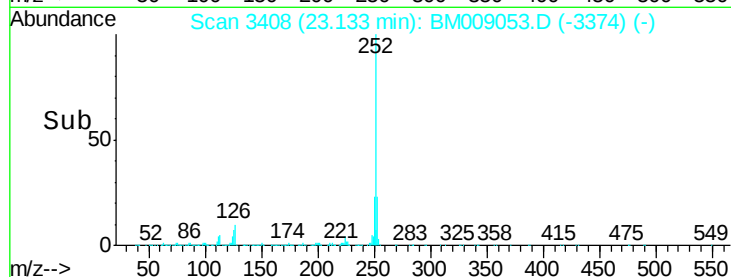
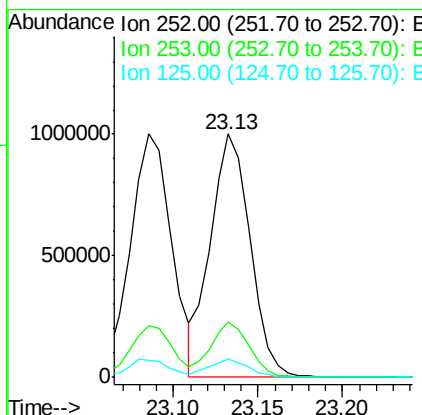
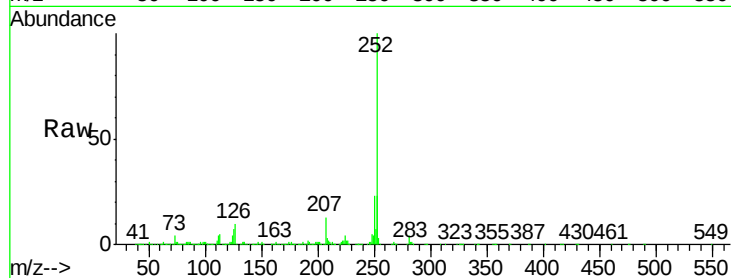




#86
Benzo(k)fluoranthene
Concen: 21.00 ng/ul
RT: 23.13 min Scan# 3408
Delta R.T. -0.00 min
Lab File: BM009053.D
Acq: 01 Mar 2017 16:29

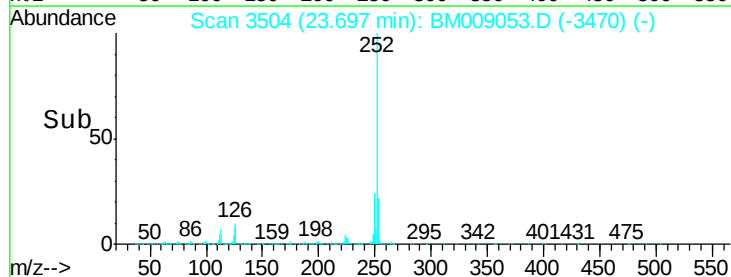
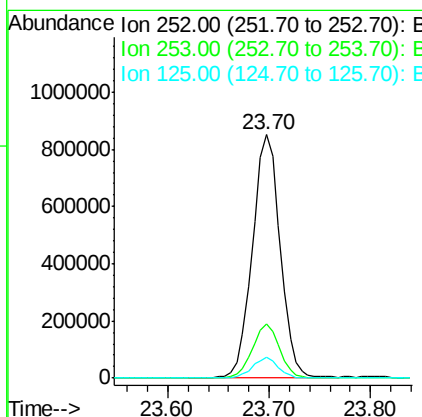
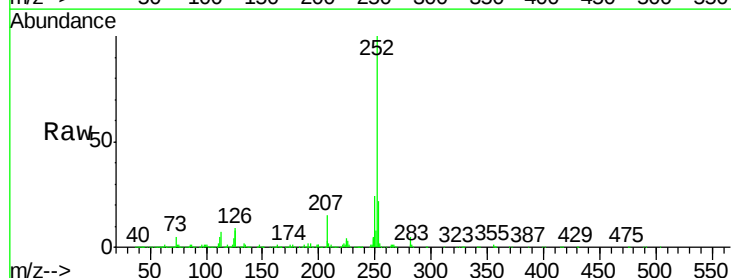
Instrument :
BNA_M
ClientSampleId :
SSTD02061

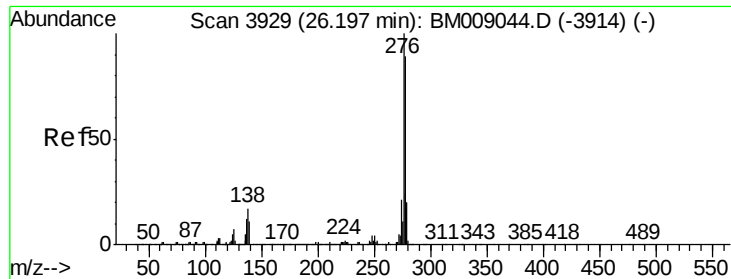
Tgt Ion:252 Resp: 1639582
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 7.4 3.8 5.8#



#88
Benzo(a)pyrene
Concen: 20.56 ng/ul
RT: 23.70 min Scan# 3504
Delta R.T. -0.00 min
Lab File: BM009053.D
Acq: 01 Mar 2017 16:29

Tgt Ion:252 Resp: 1617535
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 8.4 3.7 5.5#





#89

Indeno(1,2,3-cd)pyrene

Concen: 19.78 ng/ul

RT: 26.20 min Scan# 3929

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

Instrument :

BNA_M

ClientSampleId :

SSTD02061

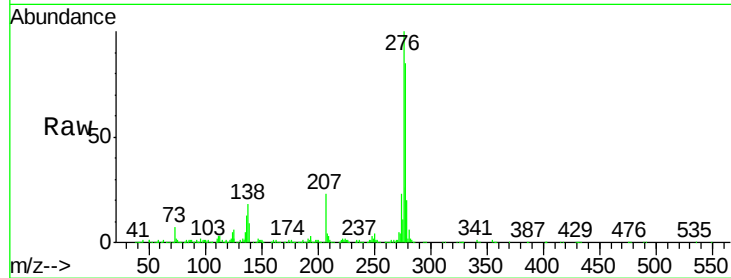
Tgt Ion:276 Resp: 1767207

Ion Ratio Lower Upper

276 100

138 17.9 8.2 12.2#

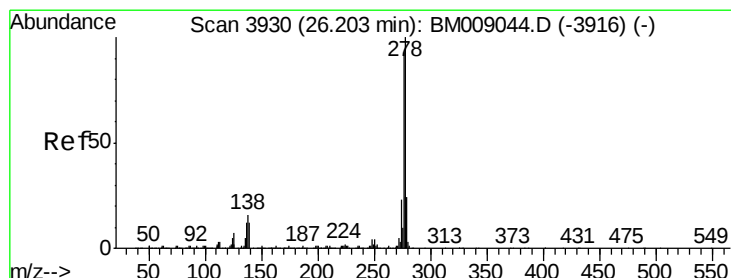
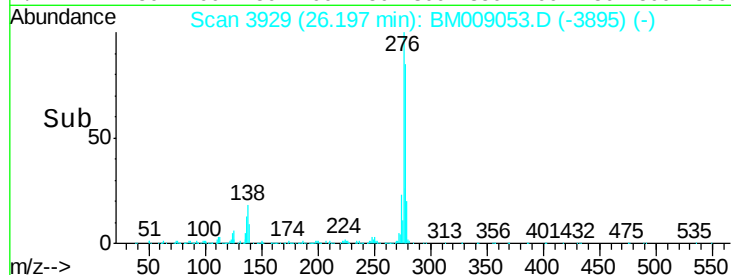
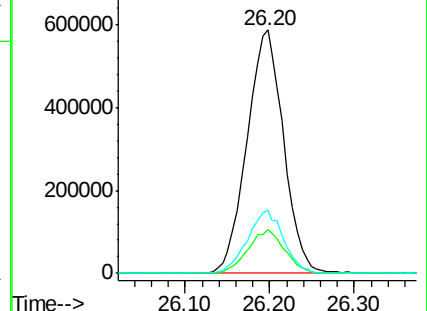
277 26.0 21.5 32.3



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: 19.55 ng/ul

RT: 26.21 min Scan# 3931

Delta R.T. 0.01 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

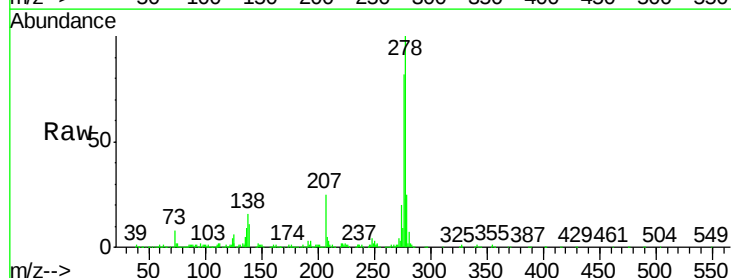
Tgt Ion:278 Resp: 1487999

Ion Ratio Lower Upper

278 100

139 11.4 5.8 8.8#

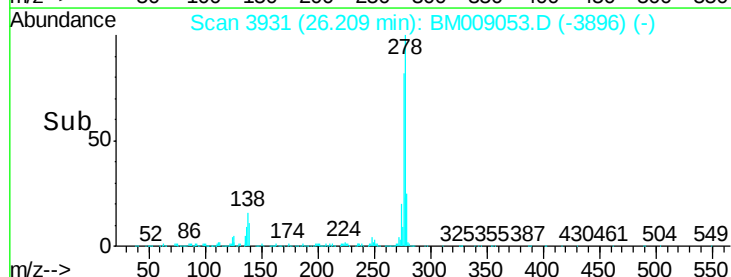
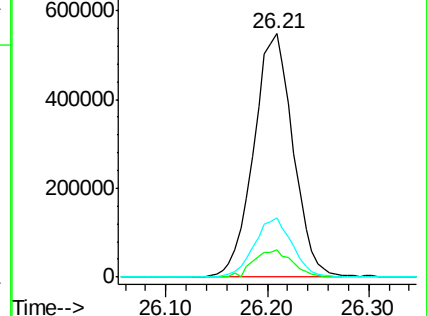
279 24.6 17.9 26.9

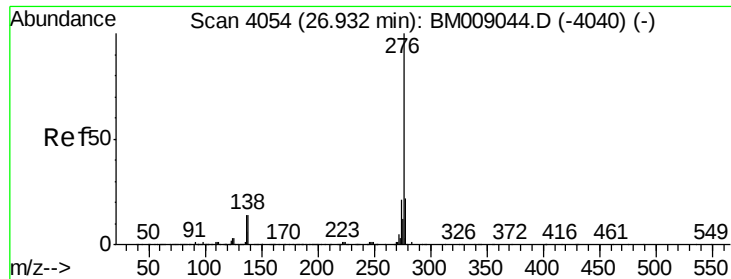


Abundance Ion 278.00 (277.70 to 278.70): E

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: 19.78 ng/ul

RT: 26.93 min Scan# 4054

Delta R.T. -0.00 min

Lab File: BM009053.D

Acq: 01 Mar 2017 16:29

Instrument :

BNA_M

ClientSampleId :

SSTD02061

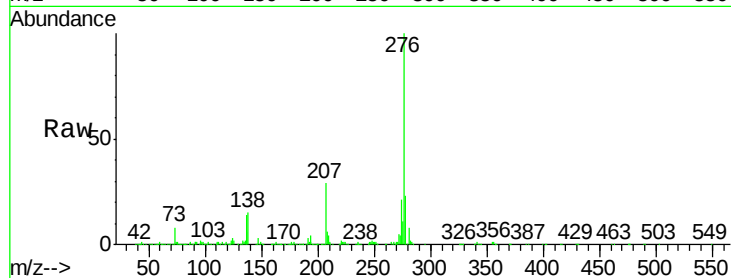
Tgt Ion:276 Resp: 1462585

Ion Ratio Lower Upper

276 100

138 15.0 7.0 10.4#

277 23.0 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

