

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031317\
 Data File : BM009244.D
 Acq On : 14 Mar 2017 06:55
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

Quant Time: Mar 14 08:18:46 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 14 04:57:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	103703	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	495336	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	384915	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1065728	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1559647	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1593463	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	18604	7.90	ng/uL	0.00
5) Phenol-d5	7.03	99	198865	17.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	142531	19.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	127091	18.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	158118	17.67	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	71339	20.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	72691	18.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	160706	19.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	205044	20.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	625694	21.40	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	716763	21.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	119647	20.62	ng/ul	0.00
57) Fluorene-d10	15.51	176	581035	22.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	116028	18.20	ng/ul	0.00
70) Anthracene-d10	17.36	188	981130	19.45	ng/ul	0.00
78) Pyrene-d10	19.66	212	1255863	19.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	1439851	19.75	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.38	88	19885	7.96 ng/uL#	53
4) Benzaldehyde	7.02	77	161251	21.45 ng/ul	82
6) Phenol	7.06	94	224652	18.75 ng/ul#	78
8) Bis(2-Chloroethyl)ether	7.30	93	160704	18.73 ng/ul#	81
10) 2-Chlorophenol	7.44	128	137400	19.43 ng/ul#	74
11) 2-Methylphenol	8.31	108	159081	18.33 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.41	45	274571	19.21 ng/ul#	89
14) Acetophenone	8.70	105	281939	18.75 ng/ul#	71
15) N-Nitroso-di-n-propylamine	8.68	70	178883	19.41 ng/ul#	80
16) 4-Methylphenol	8.63	108	176201	17.91 ng/ul	92
17) Hexachloroethane	8.95	117	58821	19.00 ng/ul#	79
20) Nitrobenzene	9.09	77	243330	20.63 ng/ul#	80
21) Isophorone	9.60	82	459604	19.70 ng/ul#	91
23) 2-Nitrophenol	9.79	139	81811	19.14 ng/ul#	58
24) 2,4-Dimethylphenol	9.85	107	223028	20.33 ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.09	93	246763	19.29 ng/ul#	96
27) 2,4-Dichlorophenol	10.32	162	162663	19.59 ng/ul	94
28) Naphthalene	10.73	128	497767	19.60 ng/ul	98
30) 4-Chloroaniline	10.84	127	216274	20.40 ng/ul	100
31) Hexachlorobutadiene	11.00	225	109308	19.10 ng/ul	96
32) Caprolactam	11.61	113	25086	7.23 ng/ul#	35
33) 4-Chloro-3-methylphenol	11.95	107	215314	19.76 ng/ul	93
34) 2-Methylnaphthalene	12.33	142	401582	19.86 ng/ul	100

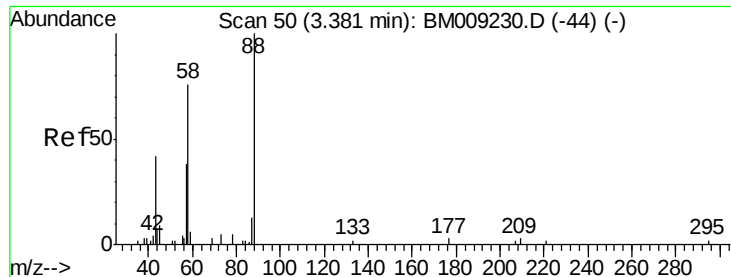
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	253823	21.92	ng/ul#	96
37) Hexachlorocyclopentadiene	12.67	237	126316	19.30	ng/ul	98
38) 2,4,6-Trichlorophenol	12.95	196	153219	20.87	ng/ul	97
39) 2,4,5-Trichlorophenol	13.01	196	175508	20.87	ng/ul	98
40) 1,1'-Biphenyl	13.35	154	566680	21.01	ng/ul#	96
41) 2-Chloronaphthalene	13.39	162	446428	21.39	ng/ul	93
42) 2-Nitroaniline	13.60	65	179445	20.93	ng/ul#	66
44) Dimethylphthalate	13.97	163	626691	21.37	ng/ul	100
45) 2,6-Dinitrotoluene	14.10	165	126017	22.34	ng/ul#	76
47) Acenaphthylene	14.24	152	733830	21.80	ng/ul	98
48) 3-Nitroaniline	14.43	138	127955	21.30	ng/ul#	68
49) Acenaphthene	14.58	153	508002	21.46	ng/ul	98
50) 2,4-Dinitrophenol	14.63	184	67435	18.24	ng/ul#	71
52) 4-Nitrophenol	14.72	109	146286	21.58	ng/ul#	72
53) Dibenzofuran	14.92	168	761209	21.81	ng/ul	97
54) 2,4-Dinitrotoluene	14.88	165	193032	22.21	ng/ul#	64
55) 2,3,4,6-Tetrachlorophenol	15.14	232	170874	21.17	ng/ul#	90
56) Diethylphthalate	15.33	149	664709	21.65	ng/ul	98
58) Fluorene	15.57	166	664349	22.06	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.56	204	349746	22.60	ng/ul	88
60) 4-Nitroaniline	15.59	138	153657	22.53	ng/ul#	62
63) 4,6-Dinitro-2-methylphenol	15.65	198	124921	18.66	ng/ul	95
64) N-Nitrosodiphenylamine	15.77	169	594587	19.85	ng/ul	99
65) 4-Bromophenyl-phenylether	16.46	248	218228	18.95	ng/ul#	86
66) Hexachlorobenzene	16.56	284	244153	19.06	ng/ul	95
67) Atrazine	16.72	200	231459	18.48	ng/ul	95
68) Pentachlorophenol	16.91	266	144278	17.15	ng/ul	93
69) Phenanthrene	17.31	178	1155264	19.48	ng/ul	99
71) Anthracene	17.40	178	1184245	19.58	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	235538	18.81	ng/uL	95
73) Pentachlorobenzene	14.83	250	259124	19.27	ng/uL	98
74) Carbazole	17.67	167	1086612	19.25	ng/ul	97
75) Di-n-butylphthalate	18.22	149	1211995	18.63	ng/ul#	97
76) Fluoranthene	19.32	202	1478644	19.78	ng/ul	97
79) Pyrene	19.69	202	1592310	19.65	ng/ul	96
80) Butylbenzylphthalate	20.57	149	611054	18.76	ng/ul#	81
81) 3,3'-Dichlorobenzidine	21.36	252	617258	20.89	ng/ul#	95
82) Benzo(a)anthracene	21.42	228	1776666	19.93	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.33	149	885028	17.46	ng/ul	98
84) Chrysene	21.47	228	1668391	19.84	ng/ul	98
86) Di-n-octyl phthalate	22.24	149	1617494	18.88	ng/ul#	87
87) Benzo(b)fluoranthene	23.06	252	1842761	19.57	ng/ul#	97
88) Benzo(k)fluoranthene	23.11	252	1833822	20.37	ng/ul#	98
90) Benzo(a)pyrene	23.67	252	1825363	19.94	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	26.16	276	2164315	19.71	ng/ul#	90
92) Dibenzo(a,h)anthracene	26.17	278	1790979	19.28	ng/ul#	96
93) Benzo(g,h,i)perylene	26.89	276	1776331	19.54	ng/ul#	92

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



#2

1,4-Dioxane

Concen: 7.96 ng/uL

RT: 3.38 min Scan# 50

Delta R.T. 0.00 min

Lab File: BM009244.D

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BNA_M

ClientSampleId :

SSTD02035

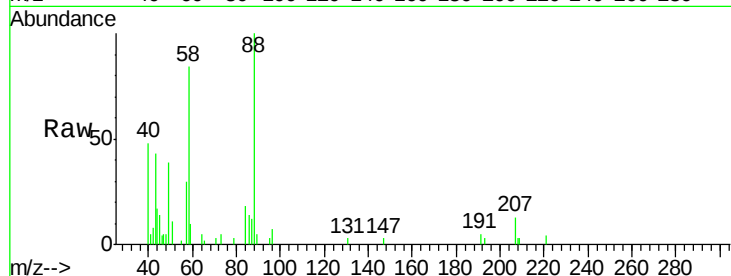
Tgt Ion: 88 Resp: 19885

Ion Ratio Lower Upper

88 100

43 47.3 21.0 31.6#

58 97.7 47.8 71.8#

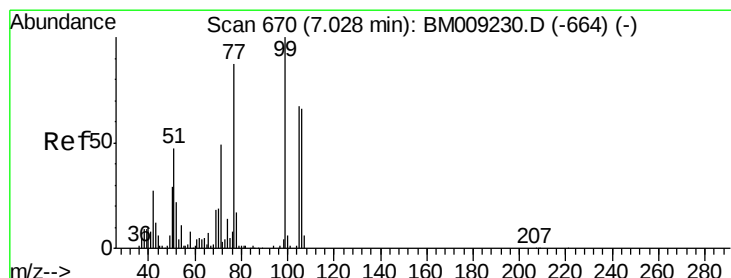
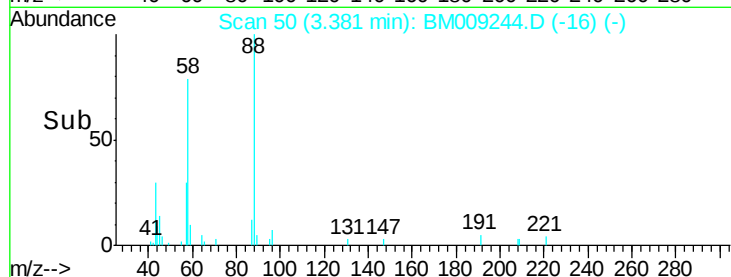
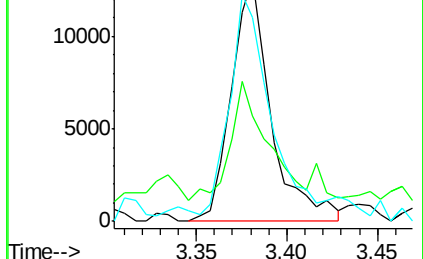


Abundance Ion 88.00 (87.70 to 88.70): BM009230.D (-44) (-)

Ion 43.00 (42.70 to 43.70): BM009230.D (-44) (-)

Ion 58.00 (57.70 to 58.70): BM009230.D (-44) (-)

Time-->



#4

Benzaldehyde

Concen: 21.45 ng/uL

RT: 7.02 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

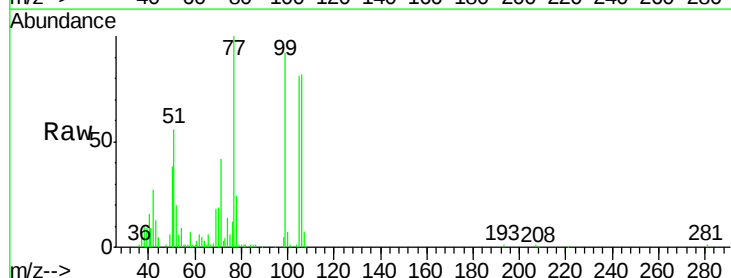
Tgt Ion: 77 Resp: 161251

Ion Ratio Lower Upper

77 100

105 80.6 80.6 120.8

106 81.6 77.7 116.5

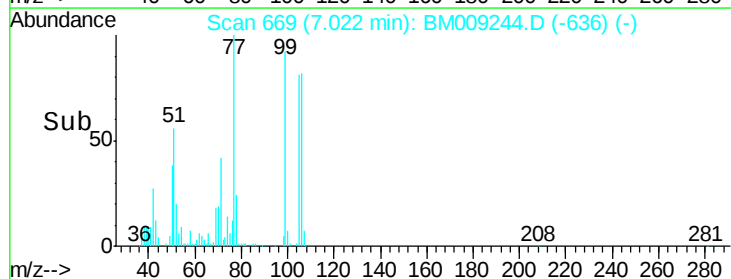
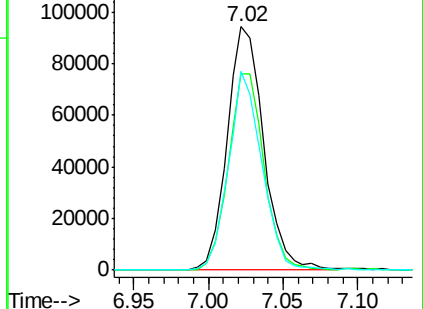


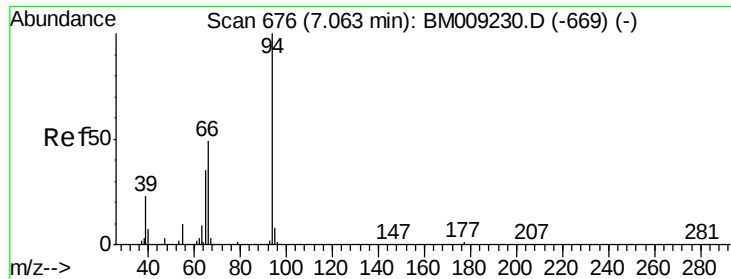
Abundance Ion 77.00 (76.70 to 77.70): BM009230.D (-664) (-)

Ion 105.00 (104.70 to 105.70): BM009230.D (-664) (-)

Ion 106.00 (105.70 to 106.70): BM009230.D (-664) (-)

Time-->





#6

Phenol

Concen: 18.75 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

Instrument :

BNA_M

ClientSampleId :

SSTD02035

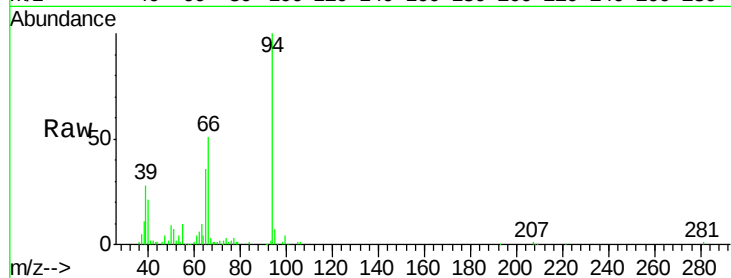
Tgt Ion: 94 Resp: 224652

Ion Ratio Lower Upper

94 100

65 35.9 21.0 31.6#

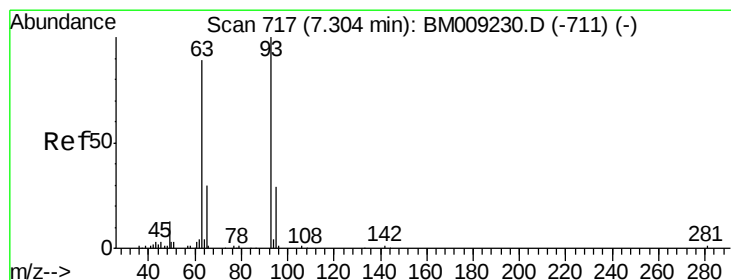
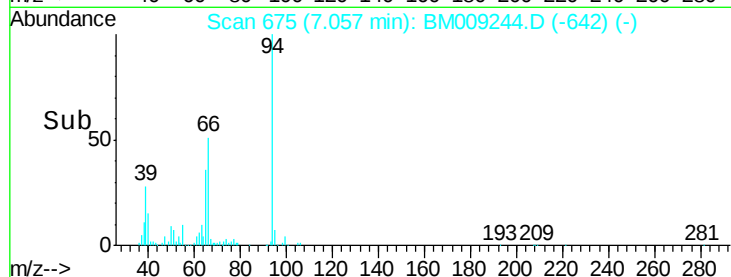
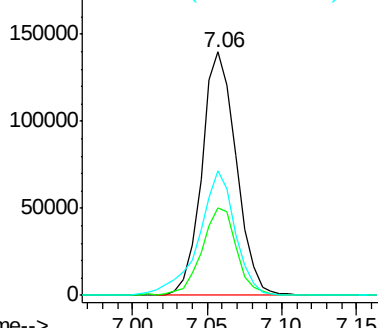
66 51.3 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009230.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM009230.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM009230.D (-669) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.73 ng/ul

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

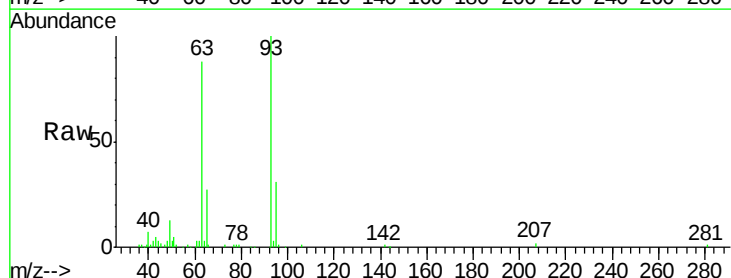
Tgt Ion: 93 Resp: 160704

Ion Ratio Lower Upper

93 100

63 88.4 53.5 80.3#

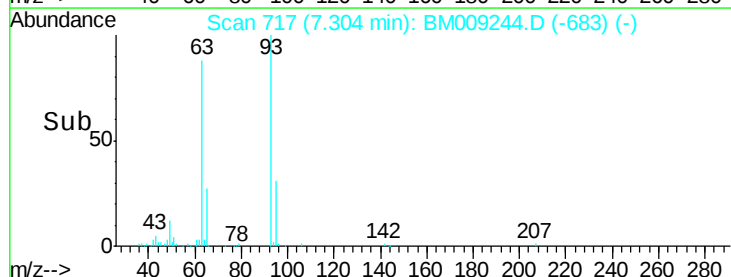
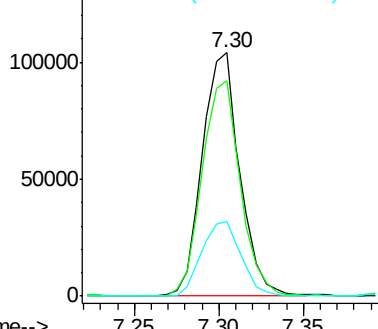
95 30.7 26.2 39.2

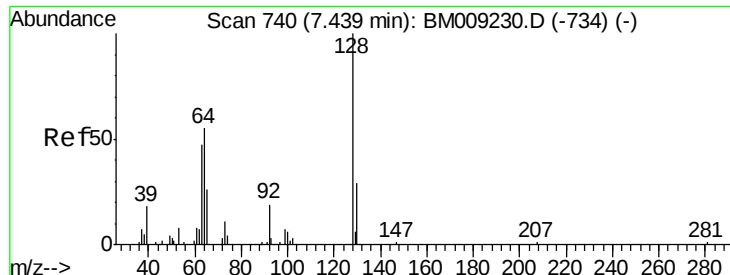


Abundance Ion 93.00 (92.70 to 93.70): BM009230.D (-711) (-)

Ion 63.00 (62.70 to 63.70): BM009230.D (-711) (-)

Ion 95.00 (94.70 to 95.70): BM009230.D (-711) (-)

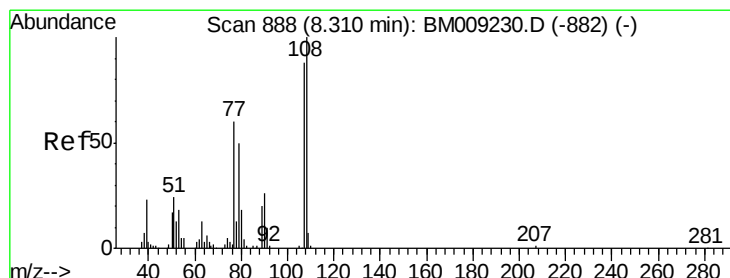
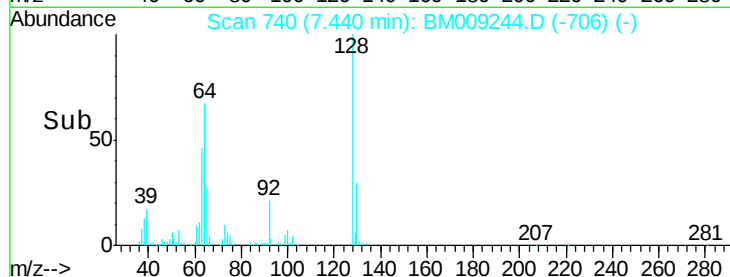
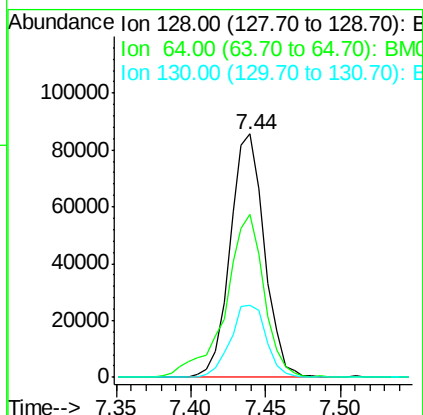
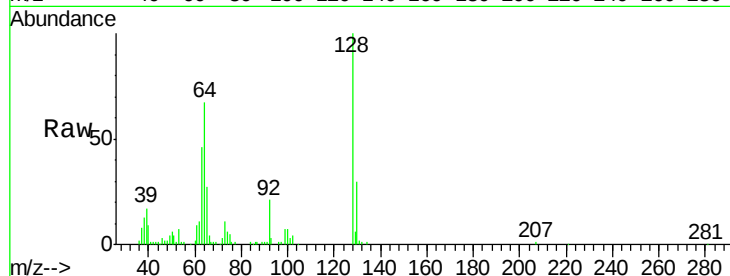




#10
2-Chlorophenol
Concen: 19.43 ng/ul
RT: 7.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

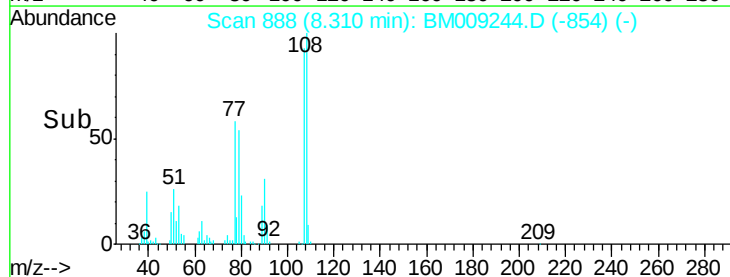
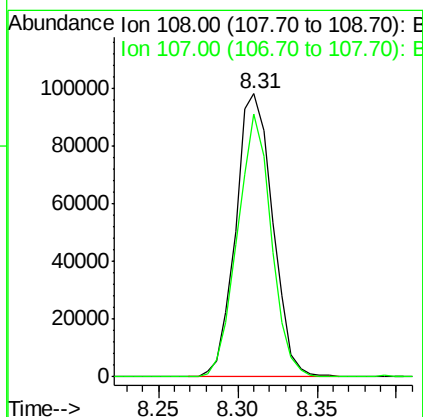
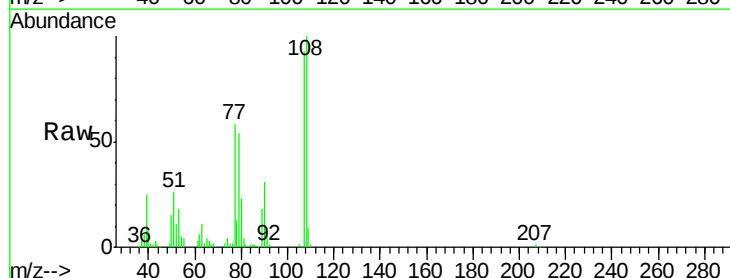
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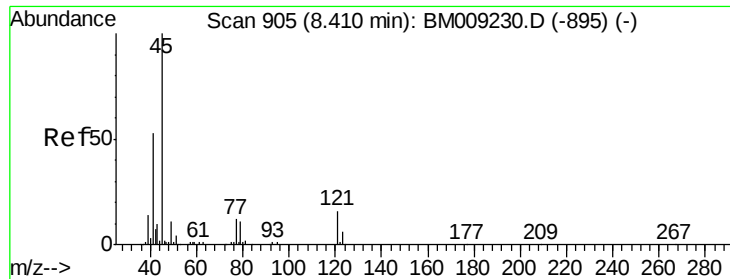
Tgt Ion:128 Resp: 137400
Ion Ratio Lower Upper
128 100
64 67.0 31.9 47.9#
130 29.8 25.6 38.4



#11
2-Methylphenol
Concen: 18.33 ng/ul
RT: 8.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

Tgt Ion:108 Resp: 159081
Ion Ratio Lower Upper
108 100
107 92.7 72.4 108.6

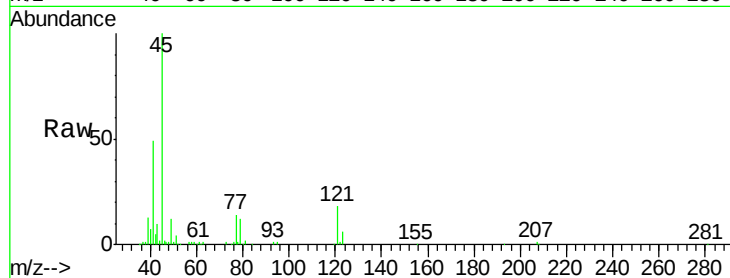




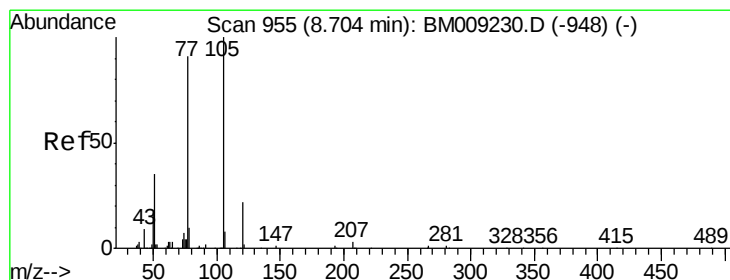
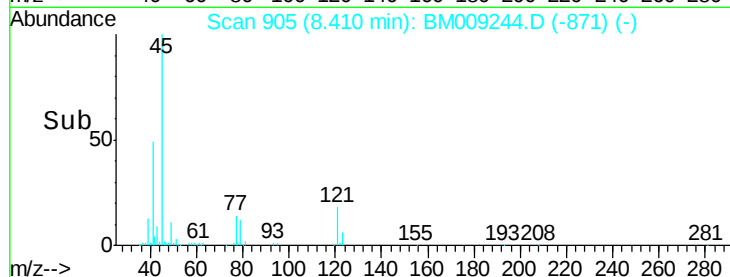
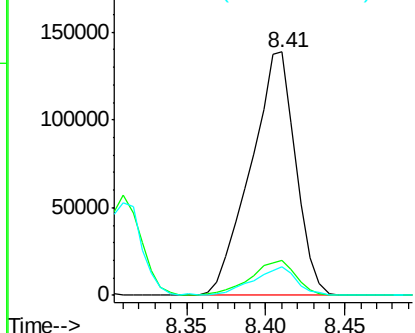
#12
2,2'-oxybis(1-chloropropane)
Concen: 19.21 ng/ul
RT: 8.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 45 Resp: 274571
Ion Ratio Lower Upper
45 100
77 14.1 15.9 23.9#
79 11.5 12.5 18.7#

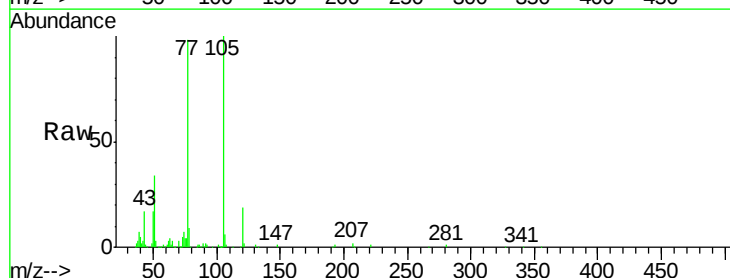


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

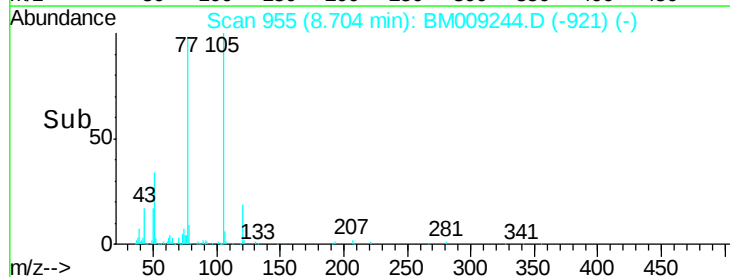
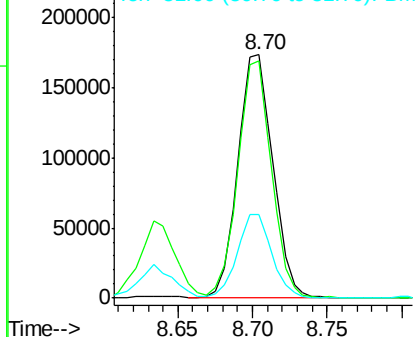


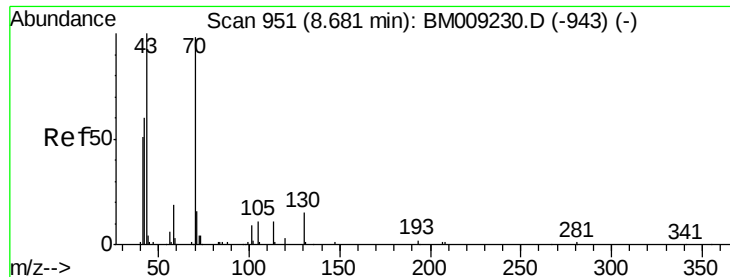
#14
Acetophenone
Concen: 18.75 ng/ul
RT: 8.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

Tgt Ion: 105 Resp: 281939
Ion Ratio Lower Upper
105 100
77 97.6 59.0 88.4#
51 34.5 16.4 24.6#



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

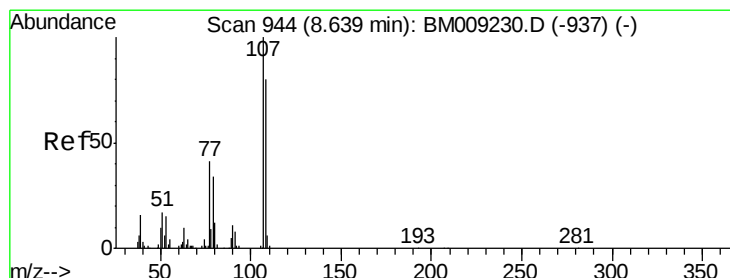
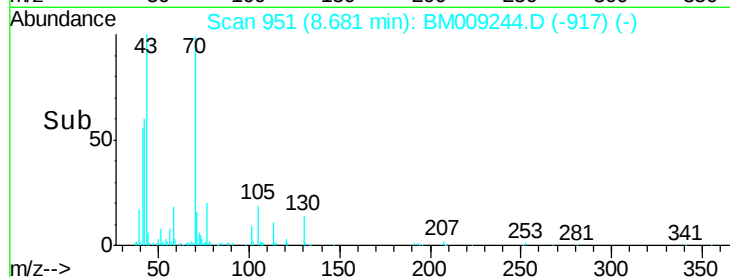
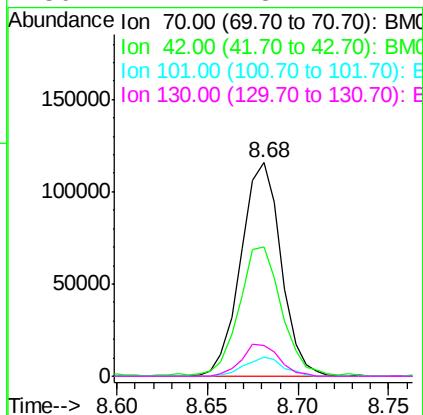
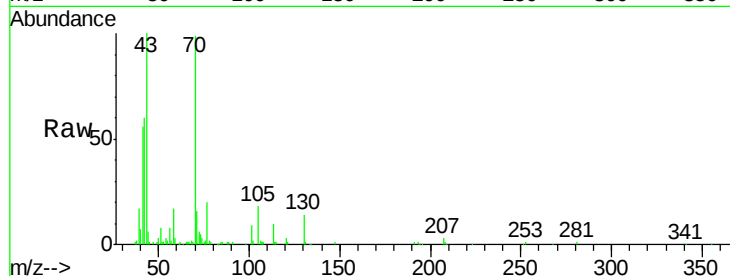




#15
N-Nitroso-di-n-propylamine
Concen: 19.41 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

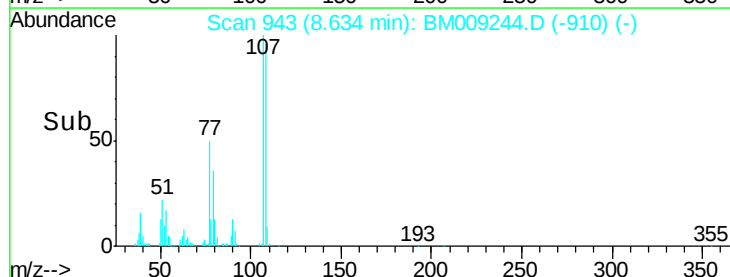
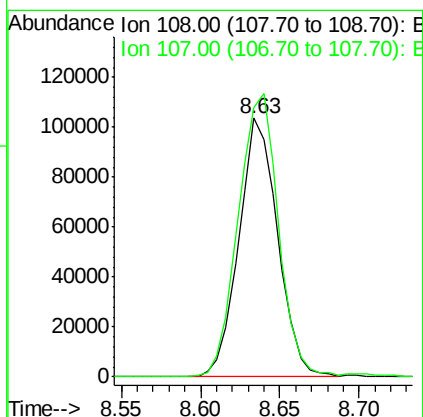
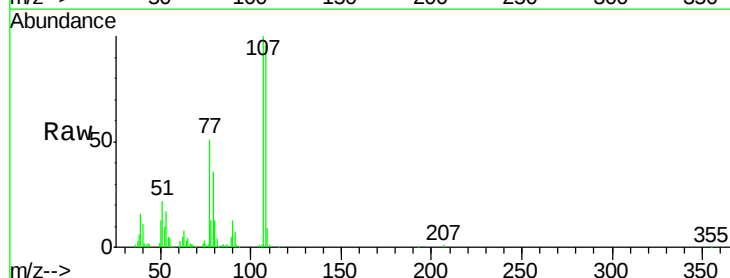
Instrument :
BNA_M
ClientSampleId :
SSTD02035

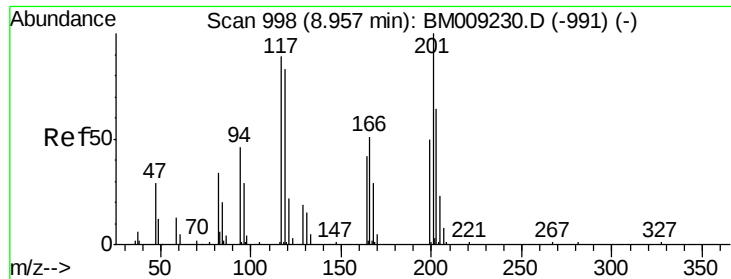
Tgt Ion: 70 Resp: 178883
Ion Ratio Lower Upper
70 100
42 60.6 35.4 53.0#
101 8.9 8.4 12.6
130 14.1 18.2 27.4#



#16
4-Methylphenol
Concen: 17.91 ng/ul
RT: 8.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

Tgt Ion: 108 Resp: 176201
Ion Ratio Lower Upper
108 100
107 104.0 90.3 135.5

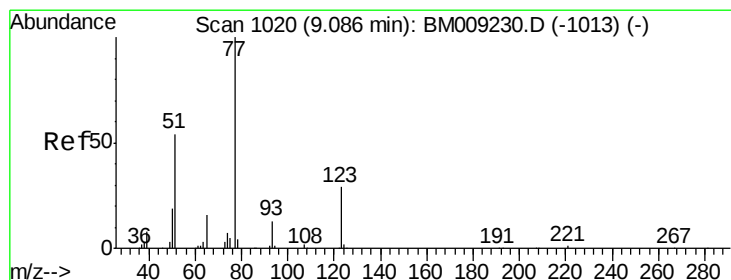
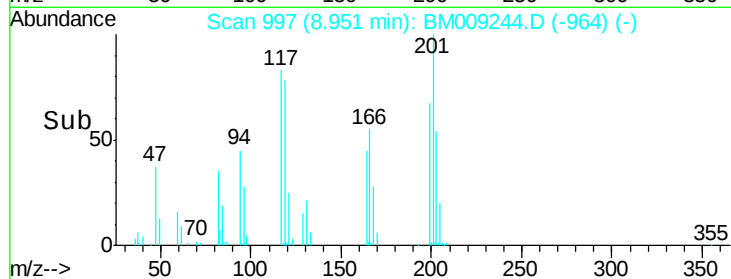
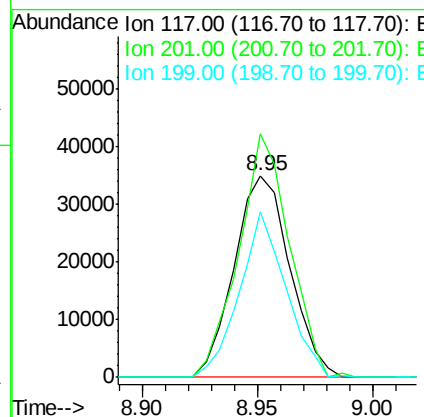
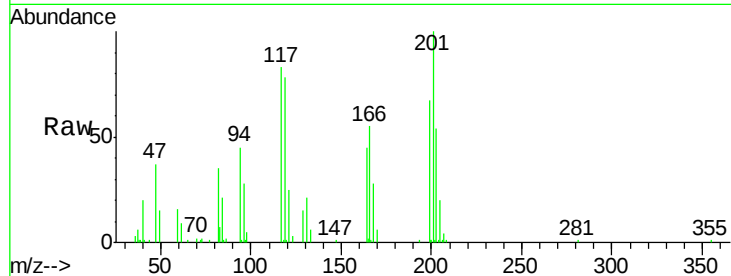




#17
Hexachloroethane
Concen: 19.00 ng/ul
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

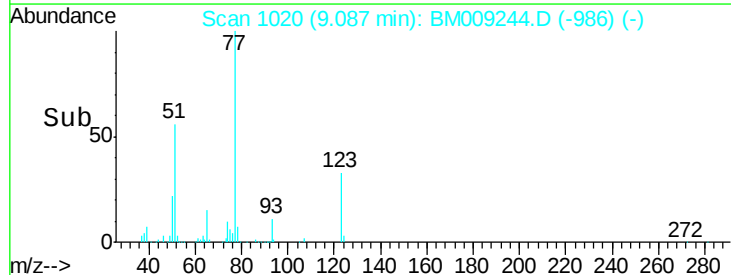
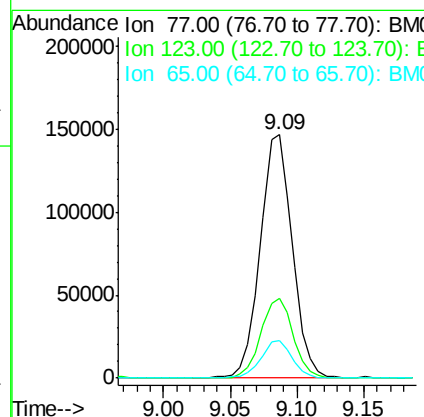
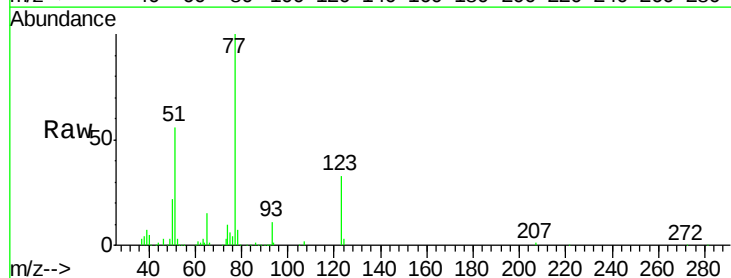
Instrument :
BNA_M
ClientSampled :
SSTD02035

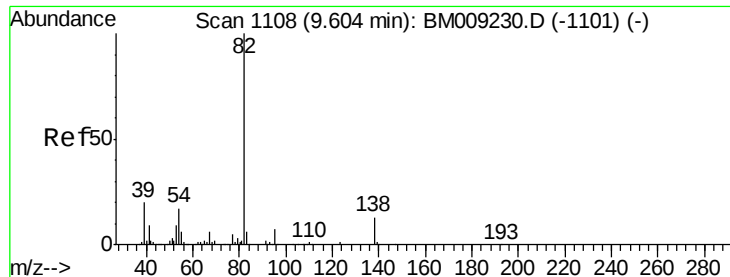
Tgt Ion:117 Resp: 58821
Ion Ratio Lower Upper
117 100
201 122.1 81.5 122.3
199 81.8 50.6 76.0#



#20
Nitrobenzene
Concen: 20.63 ng/ul
RT: 9.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

Tgt Ion: 77 Resp: 243330
Ion Ratio Lower Upper
77 100
123 32.6 39.0 58.4#
65 15.3 10.4 15.6





#21

Isophorone

Concen: 19.70 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

Instrument :

BNA_M

ClientSampleId :

SSTD02035

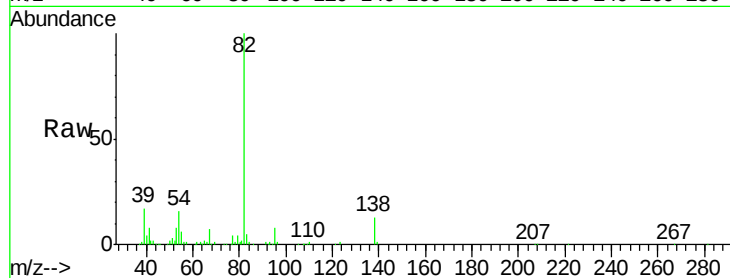
Tgt Ion: 82 Resp: 459604

Ion Ratio Lower Upper

82 100

95 8.2 6.4 9.6

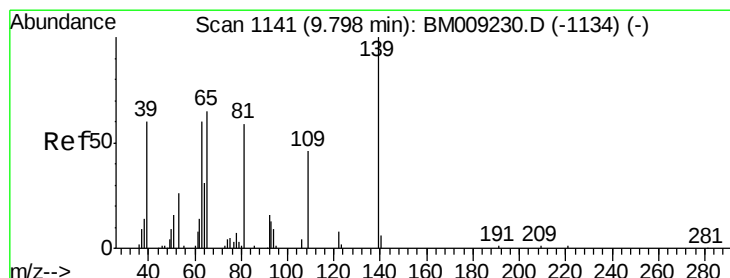
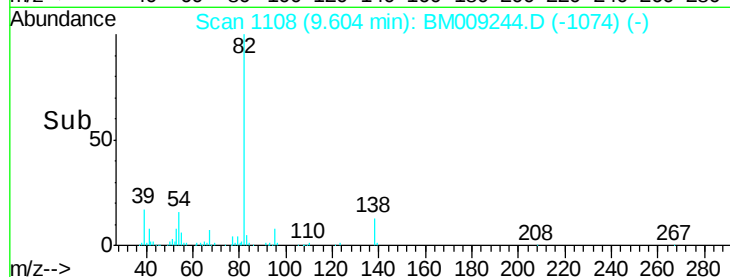
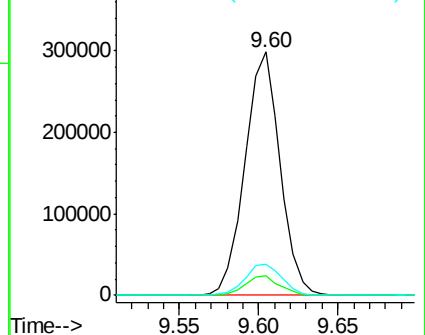
138 12.7 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BM009244.D (-1107) (-)

Ion 95.00 (94.70 to 95.70): BM009244.D (-1107) (-)

Ion 138.00 (137.70 to 138.70): BM009244.D (-1107) (-)



#23

2-Nitrophenol

Concen: 19.14 ng/ul

RT: 9.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

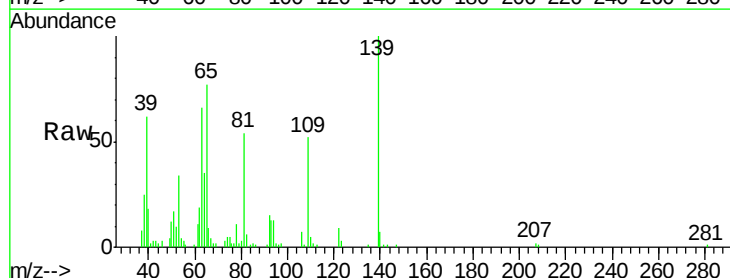
Tgt Ion: 139 Resp: 81811

Ion Ratio Lower Upper

139 100

65 77.4 36.3 54.5#

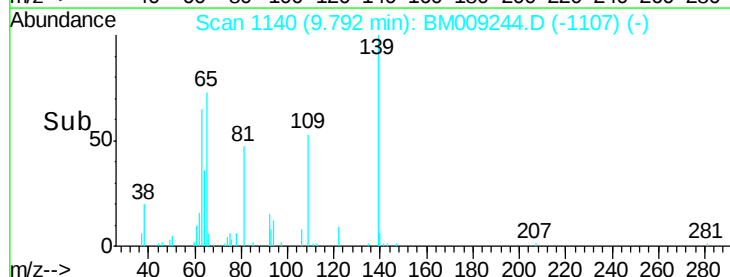
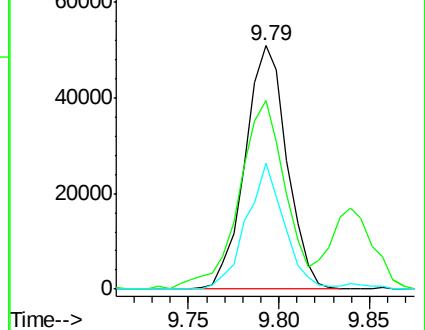
109 51.7 26.4 39.6#

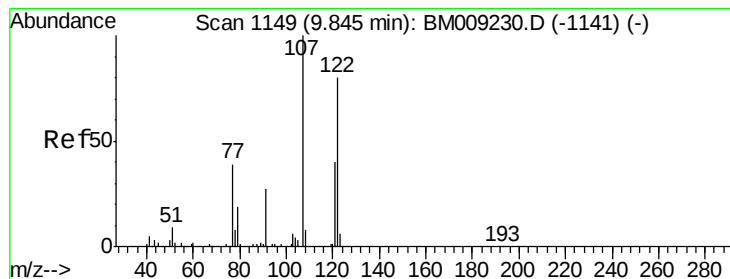


Abundance Ion 139.00 (138.70 to 139.70): BM009244.D (-1107) (-)

Ion 65.00 (64.70 to 65.70): BM009244.D (-1107) (-)

Ion 109.00 (108.70 to 109.70): BM009244.D (-1107) (-)





#24

2,4-Dimethylphenol

Concen: 20.33 ng/ul

RT: 9.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

Instrument :

BNA_M

ClientSampleId :

SSTD02035

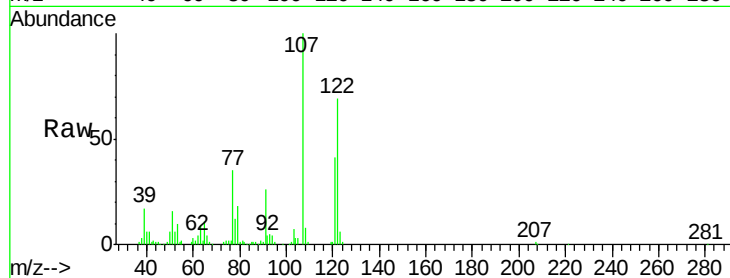
Tgt Ion: 107 Resp: 223028

Ion Ratio Lower Upper

107 100

121 40.5 40.6 61.0#

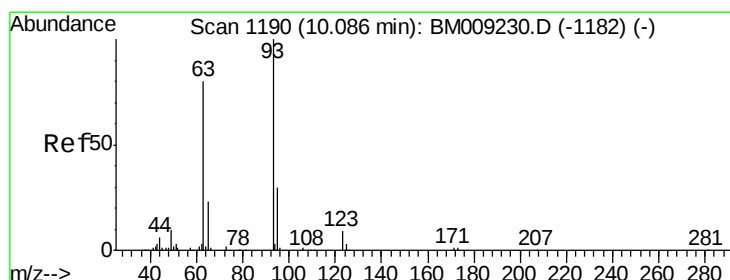
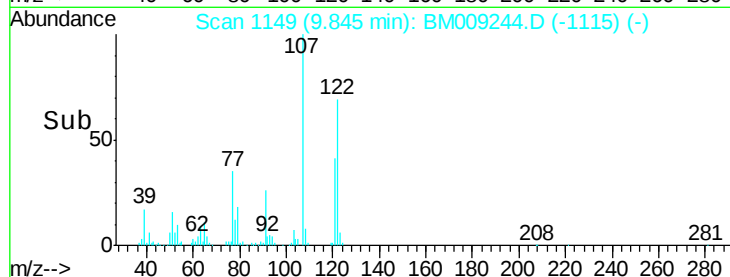
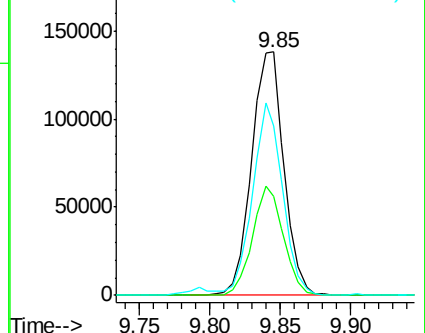
122 69.3 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.29 ng/ul

RT: 10.09 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

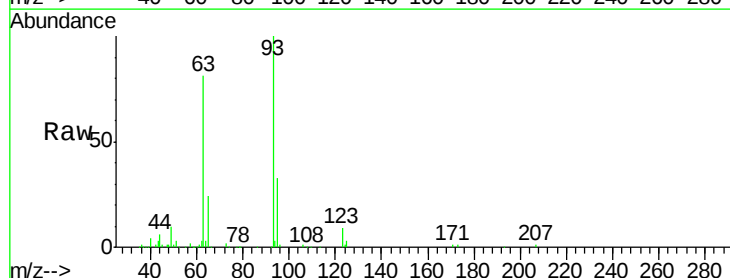
Tgt Ion: 93 Resp: 246763

Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.8

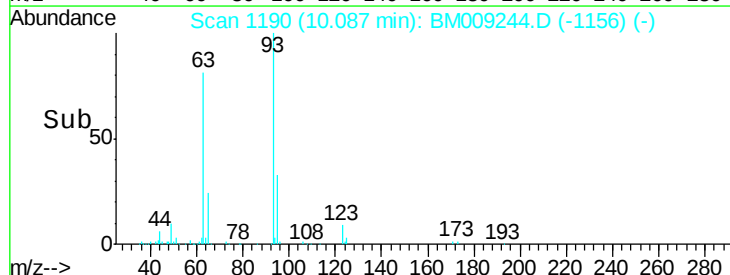
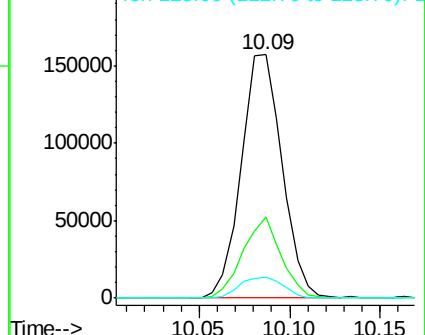
123 8.7 9.8 14.8#

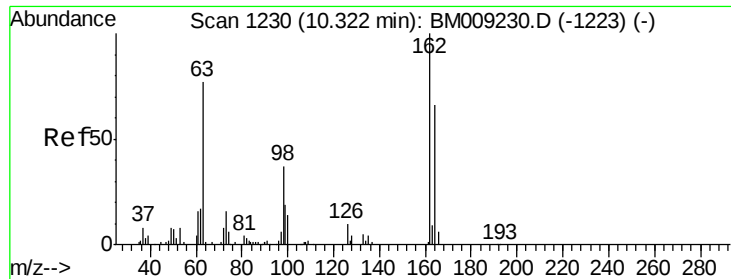


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

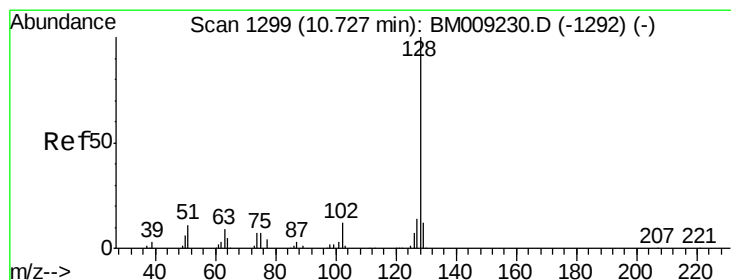
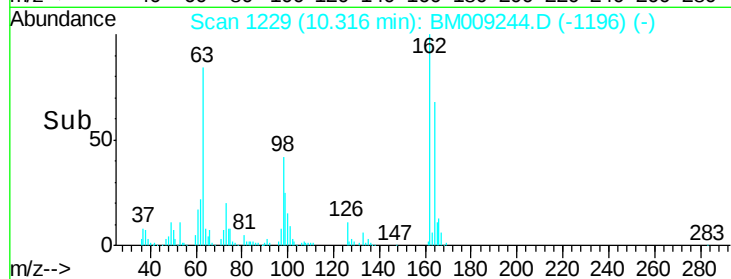
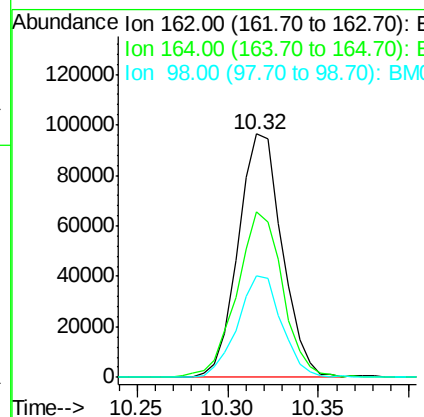
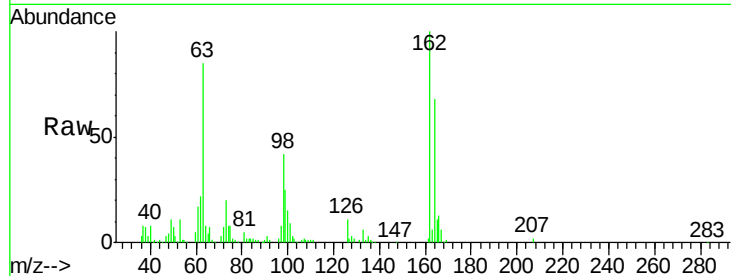




#27
2,4-Dichlorophenol
Concen: 19.59 ng/ul
RT: 10.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

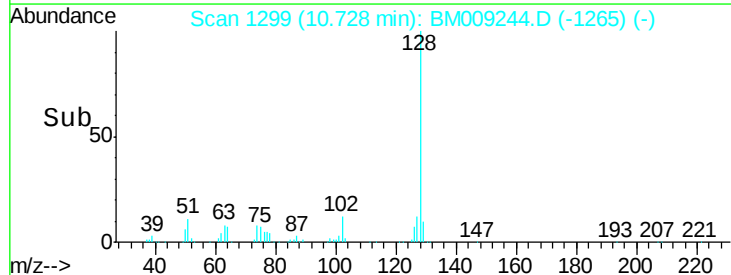
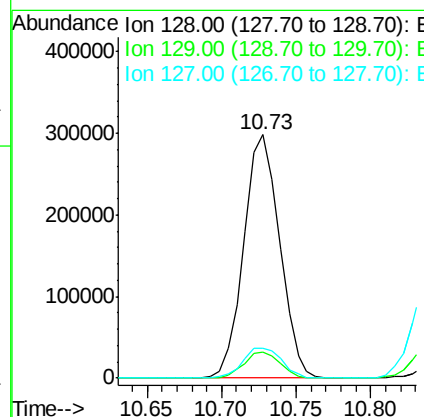
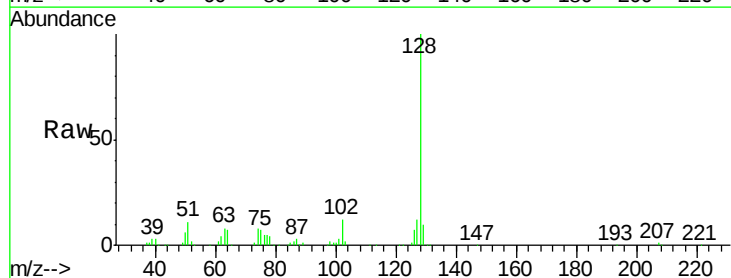
Instrument :
BNA_M
ClientSampleId :
SSTD02035

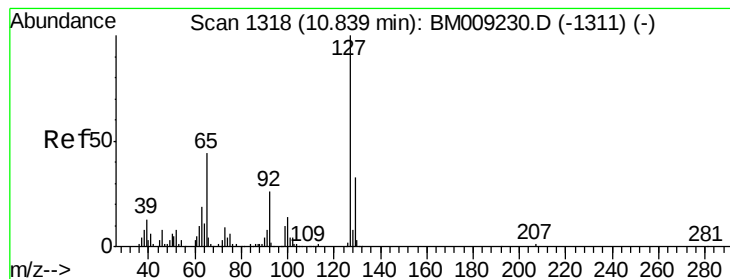
Tgt Ion:162 Resp: 162663
Ion Ratio Lower Upper
162 100
164 68.0 52.1 78.1
98 41.5 28.4 42.6



#28
Naphthalene
Concen: 19.60 ng/ul
RT: 10.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

Tgt Ion:128 Resp: 497767
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 12.3 10.5 15.7





#30

4-Chloroaniline

Concen: 20.40 ng/ul

RT: 10.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

Instrument :

BNA_M

ClientSampled :

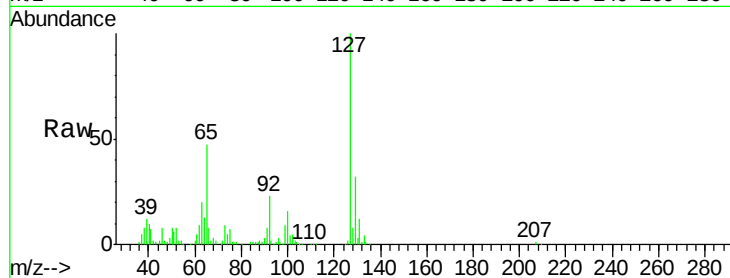
SSTD02035

Tgt Ion:127 Resp: 216274

Ion Ratio Lower Upper

127 100

129 31.8 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.84

150000

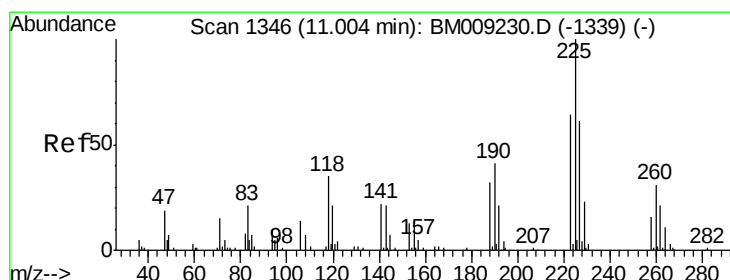
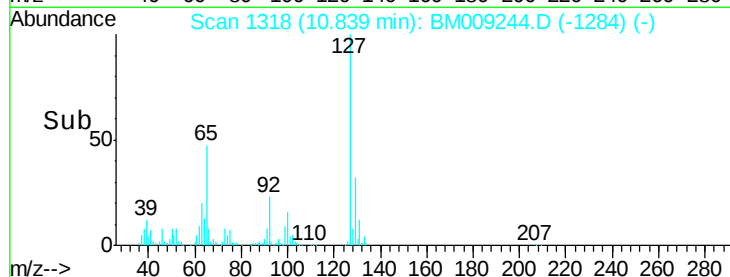
100000

50000

0

Time-->

10.75 10.80 10.85 10.90



#31

Hexachlorobutadiene

Concen: 19.10 ng/ul

RT: 11.00 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

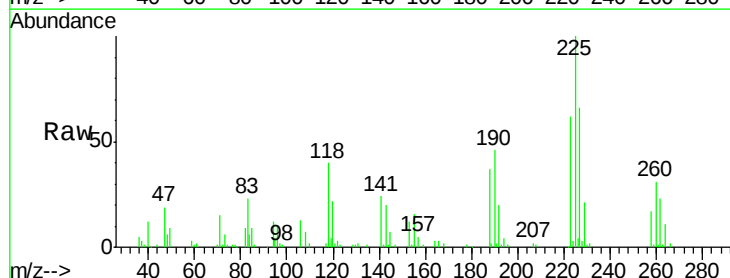
Tgt Ion:225 Resp: 109308

Ion Ratio Lower Upper

225 100

223 61.6 51.4 77.2

227 66.2 50.7 76.1



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

11.00

80000

60000

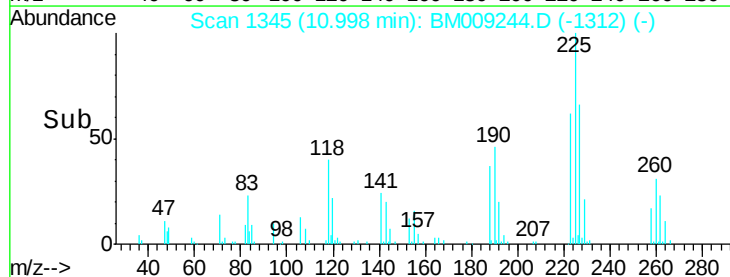
40000

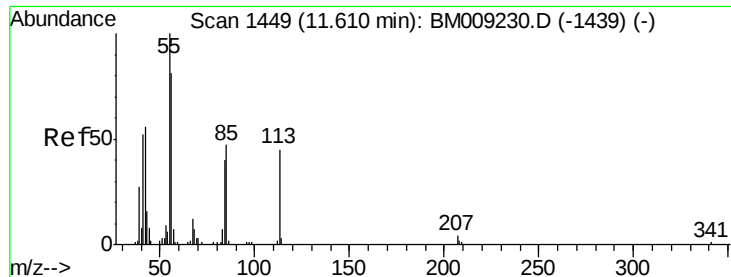
20000

0

Time-->

10.95 11.00 11.05





#32

Caprolactam

Concen: 7.23 ng/ul

RT: 11.61 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

Instrument :

BNA_M

ClientSampleId :

SSTD02035

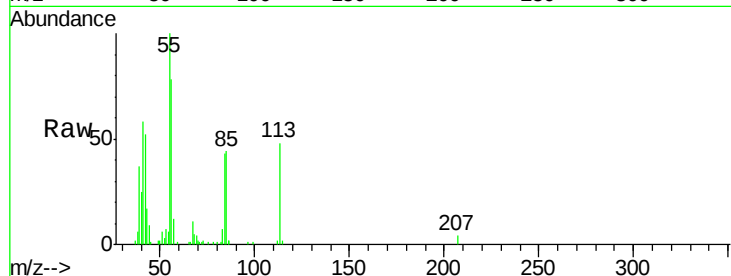
Tgt Ion:113 Resp: 25086

Ion Ratio Lower Upper

113 100

55 207.9 101.9 152.9#

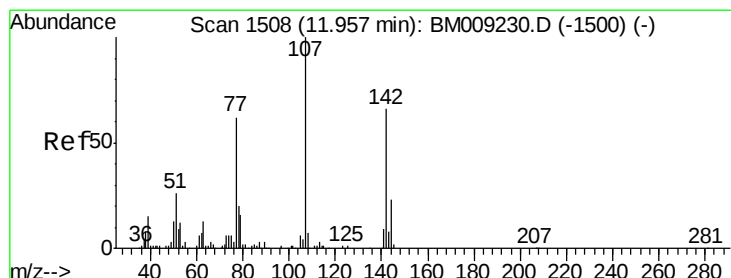
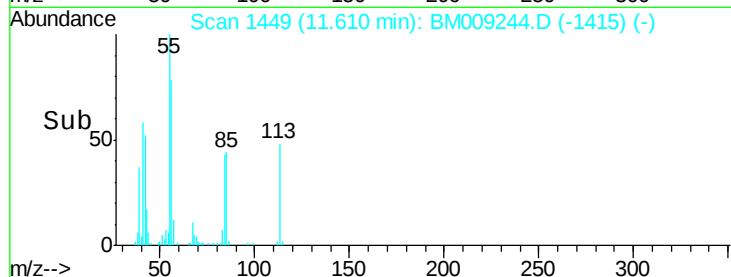
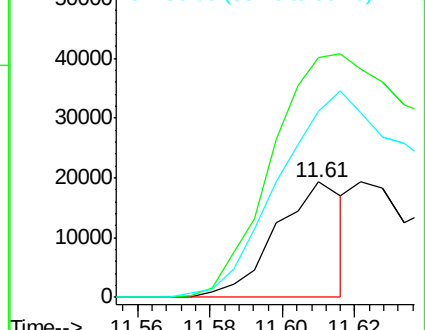
56 161.4 81.2 121.8#



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: 19.76 ng/ul

RT: 11.95 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

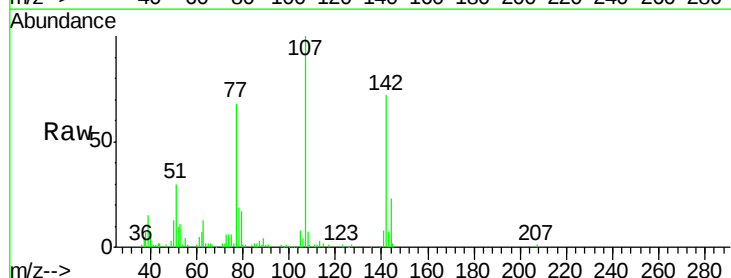
Tgt Ion:107 Resp: 215314

Ion Ratio Lower Upper

107 100

144 22.6 20.4 30.6

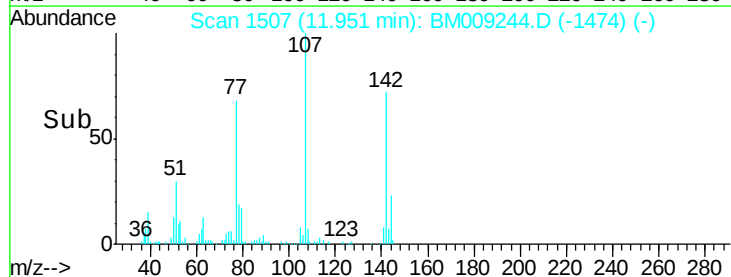
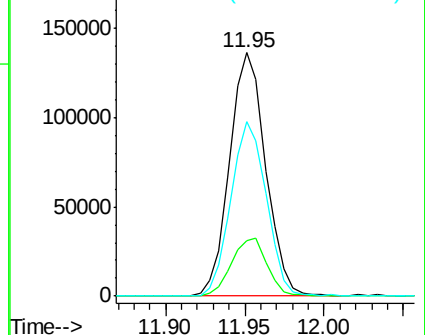
142 71.6 62.5 93.7

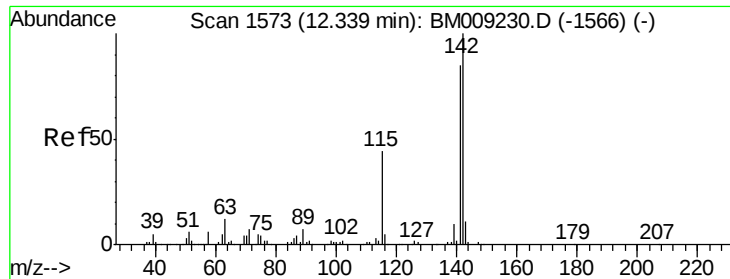


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

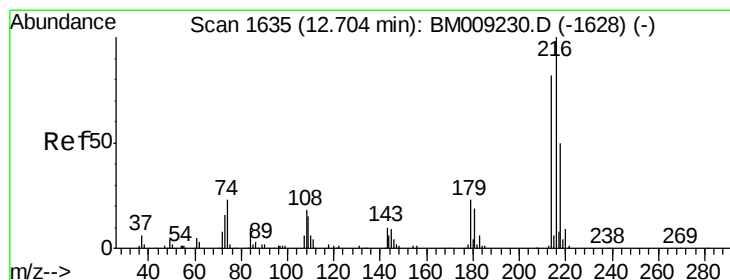
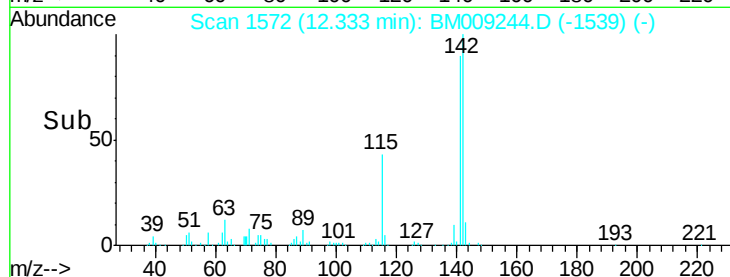
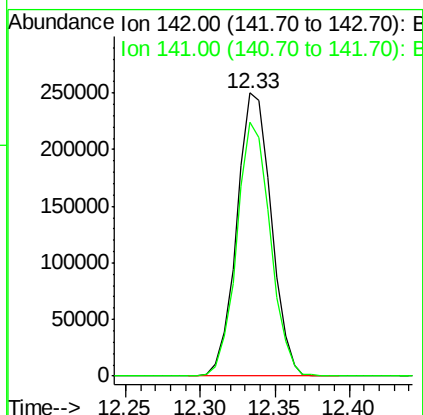
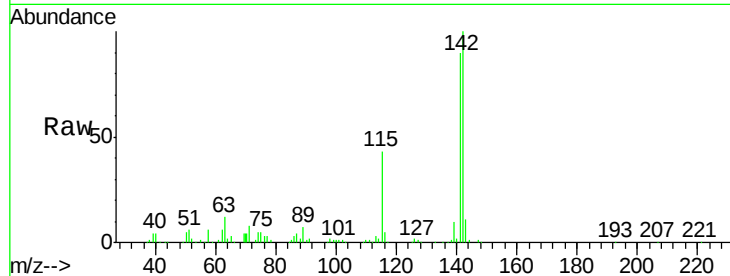




#34
 2-Methylnaphthalene
 Concen: 19.86 ng/ul
 RT: 12.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BM009244.D
 Acq: 14 Mar 2017 06:55

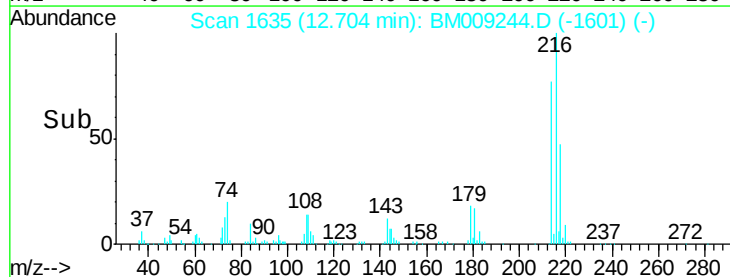
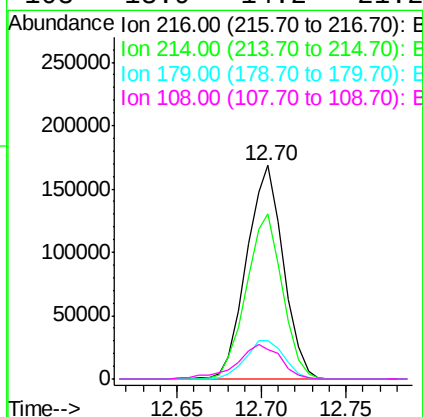
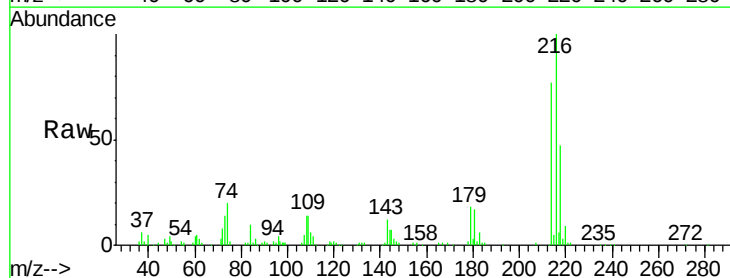
Instrument :
 BNA_M
 ClientSampled :
 SSTD02035

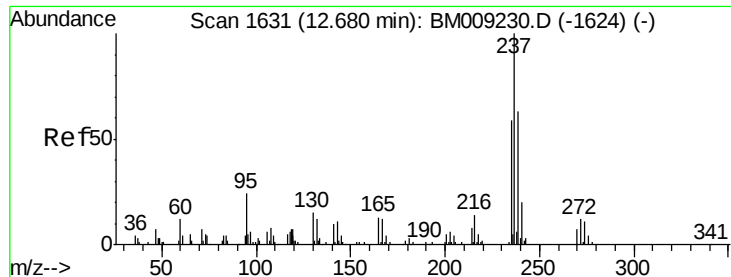
Tgt Ion:142 Resp: 401582
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.92 ng/ul
 RT: 12.70 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BM009244.D
 Acq: 14 Mar 2017 06:55

Tgt Ion:216 Resp: 253823
 Ion Ratio Lower Upper
 216 100
 214 77.4 62.5 93.7
 179 18.2 18.2 27.2
 108 13.9 14.2 21.2#

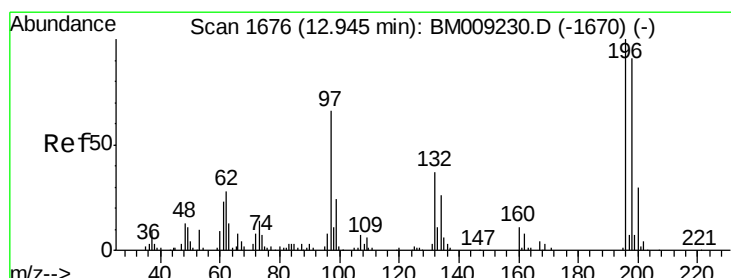
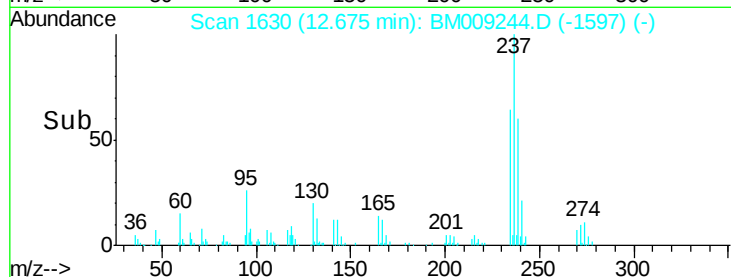
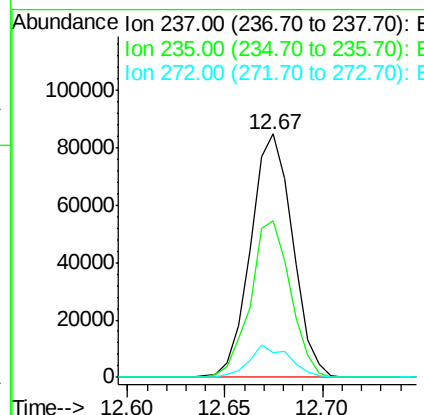
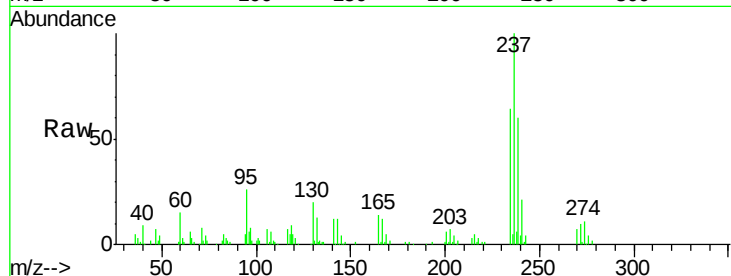




#37
Hexachlorocyclopentadiene
Concen: 19.30 ng/ul
RT: 12.67 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

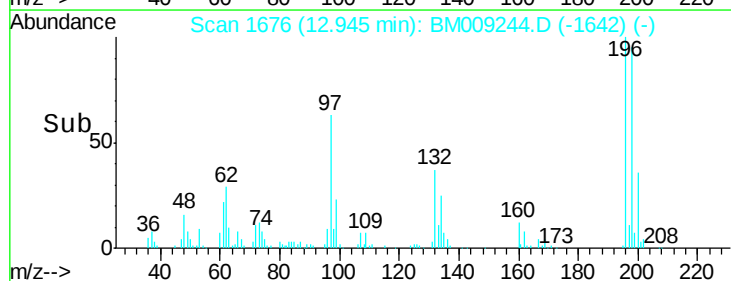
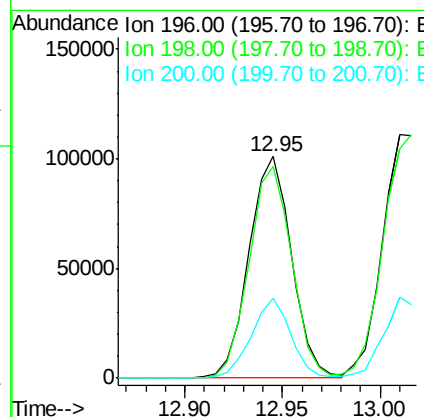
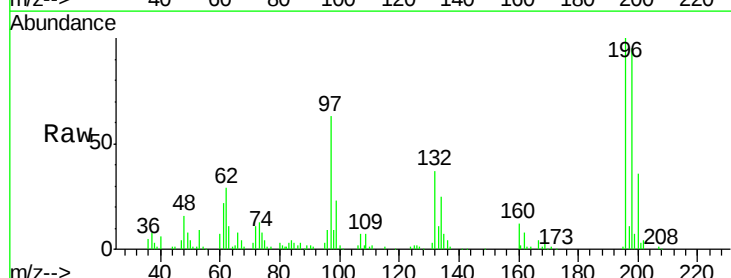
Instrument :
BNA_M
ClientSampled :
SSTD02035

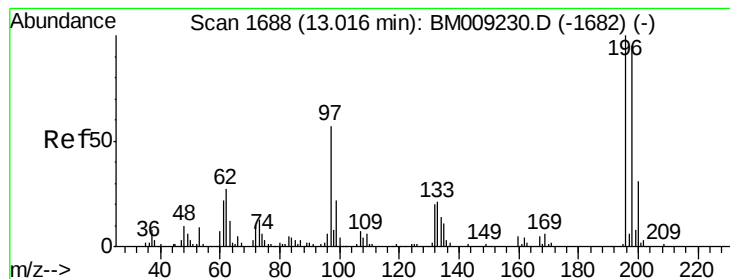
Tgt Ion:237 Resp: 126316
Ion Ratio Lower Upper
237 100
235 64.3 50.4 75.6
272 11.2 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 20.87 ng/ul
RT: 12.95 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

Tgt Ion:196 Resp: 153219
Ion Ratio Lower Upper
196 100
198 95.3 76.6 114.8
200 36.1 24.7 37.1

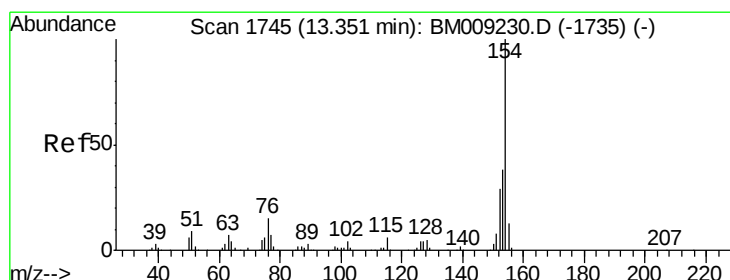
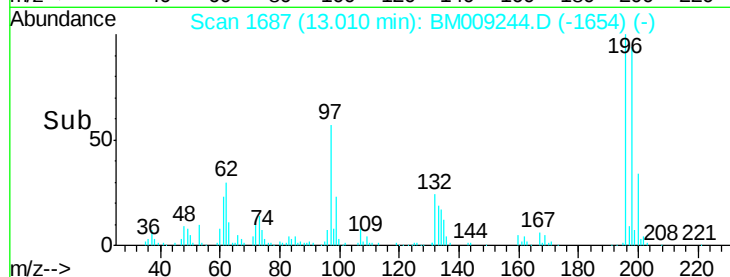
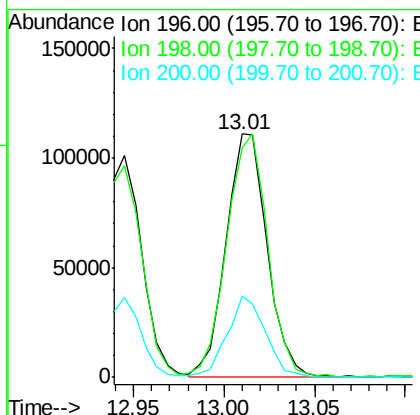
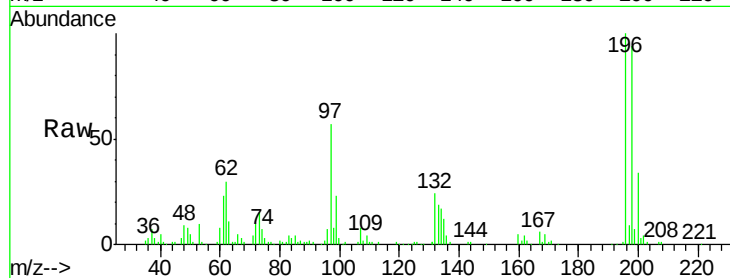




#39
 2,4,5-Trichlorophenol
 Concen: 20.87 ng/ul
 RT: 13.01 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM009244.D
 Acq: 14 Mar 2017 06:55

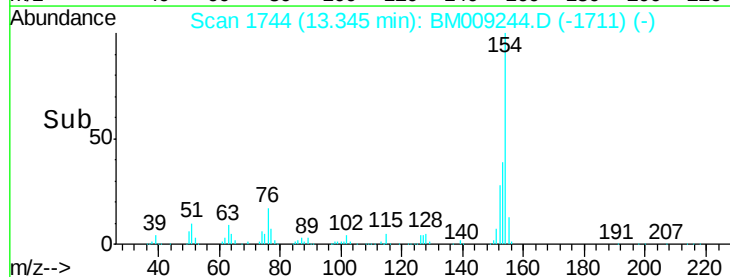
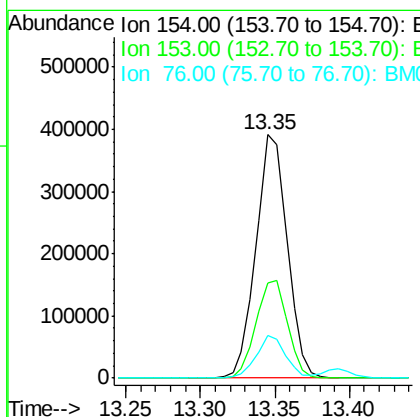
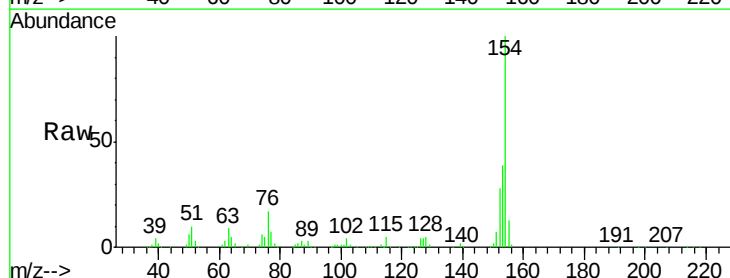
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02035

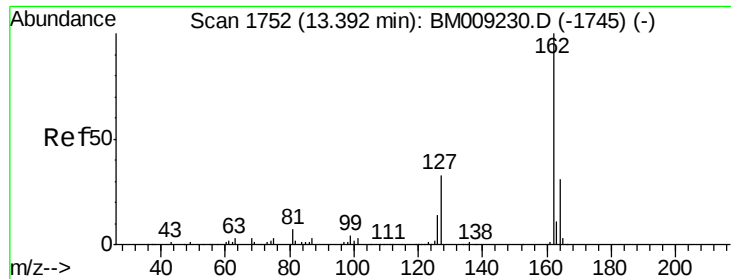
Tgt Ion:196 Resp: 175508
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.9 115.3
 200 33.5 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 21.01 ng/ul
 RT: 13.35 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM009244.D
 Acq: 14 Mar 2017 06:55

Tgt Ion:154 Resp: 566680
 Ion Ratio Lower Upper
 154 100
 153 39.3 32.1 48.1
 76 17.3 9.5 14.3#

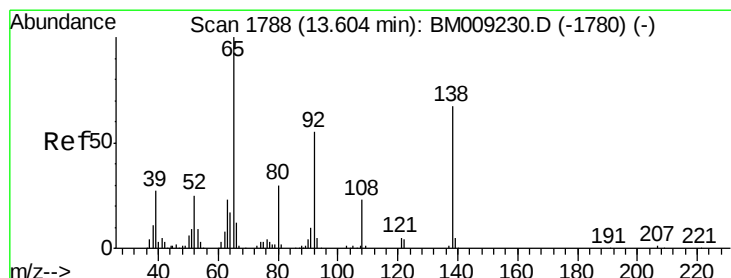
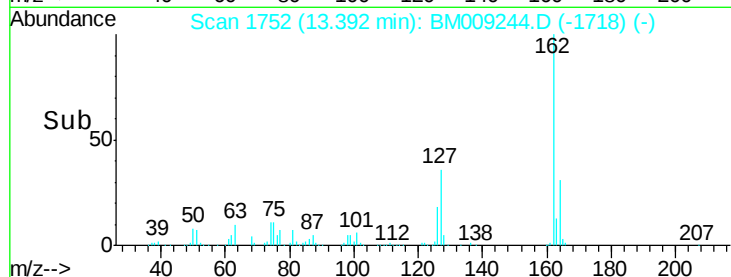
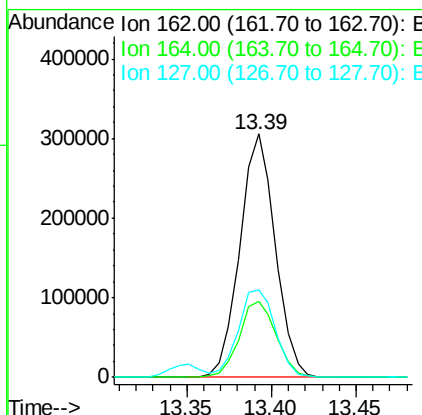
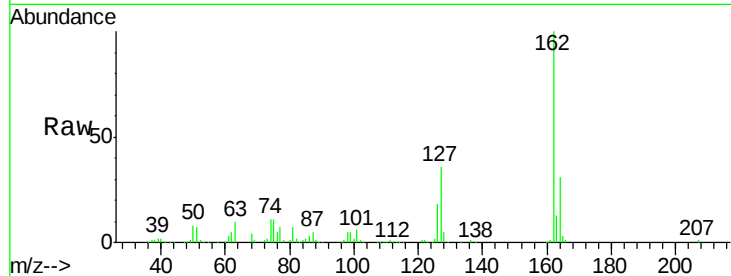




#41
 2-Chloronaphthalene
 Concen: 21.39 ng/ul
 RT: 13.39 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BM009244.D
 Acq: 14 Mar 2017 06:55

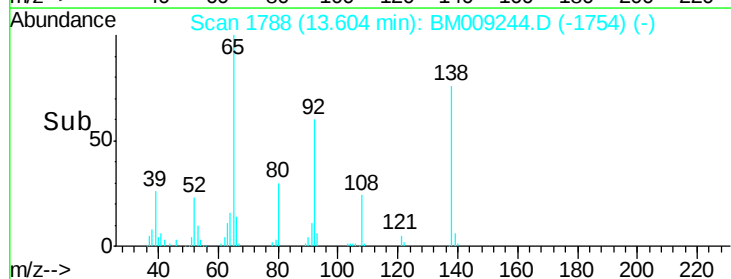
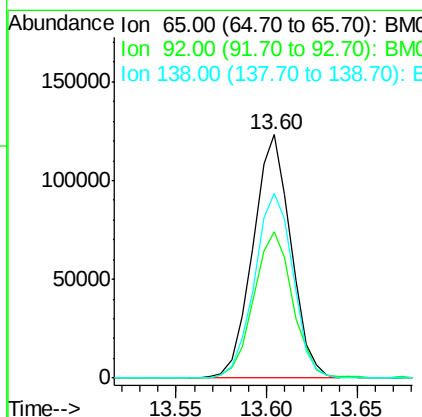
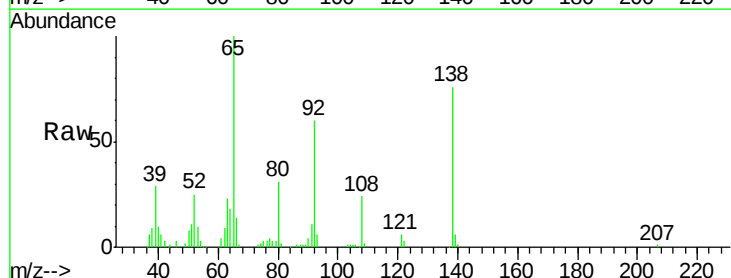
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

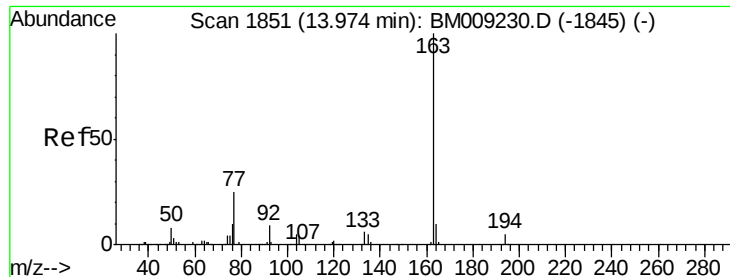
Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.1	25.9	38.9
127	36.2	34.1	51.1



#42
 2-Nitroaniline
 Concen: 20.93 ng/ul
 RT: 13.60 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BM009244.D
 Acq: 14 Mar 2017 06:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.0	60.4	90.6#
138	76.0	99.8	149.6#





#44

Dimethylphthalate

Concen: 21.37 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

Instrument :

BNA_M

ClientSampleId :

SSTD02035

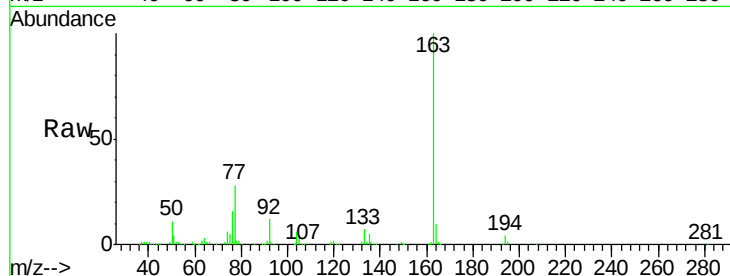
Tgt Ion:163 Resp: 626691

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

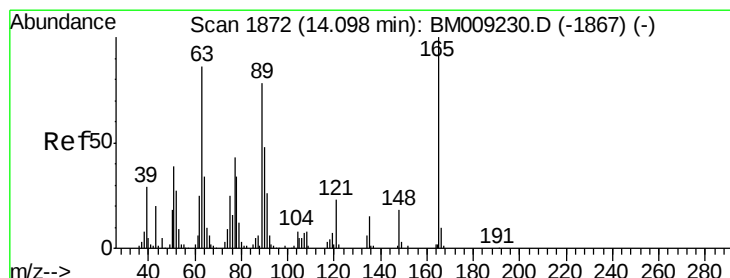
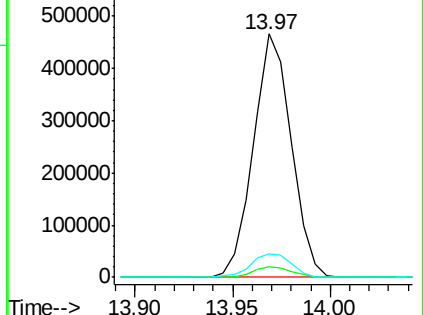
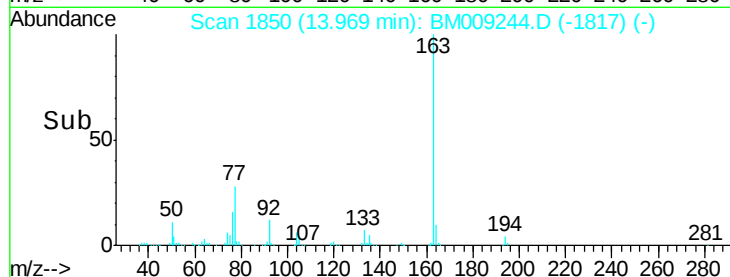
164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.34 ng/ul

RT: 14.10 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

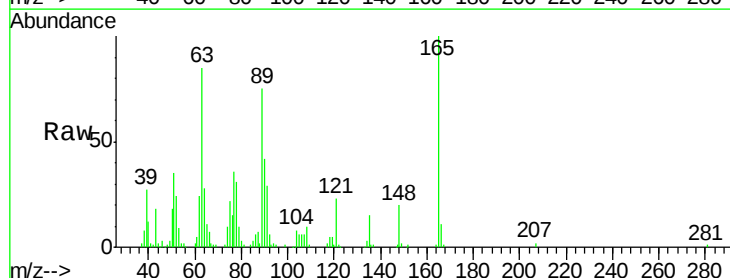
Tgt Ion:165 Resp: 126017

Ion Ratio Lower Upper

165 100

89 75.1 42.4 63.6#

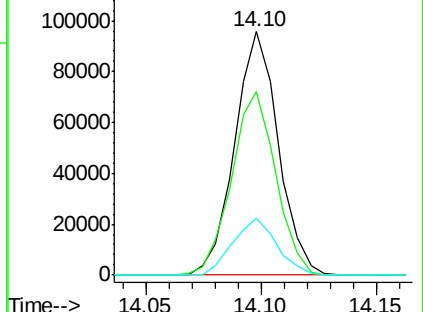
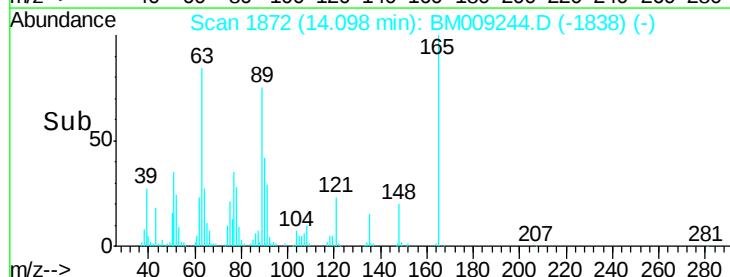
121 23.2 16.6 24.8

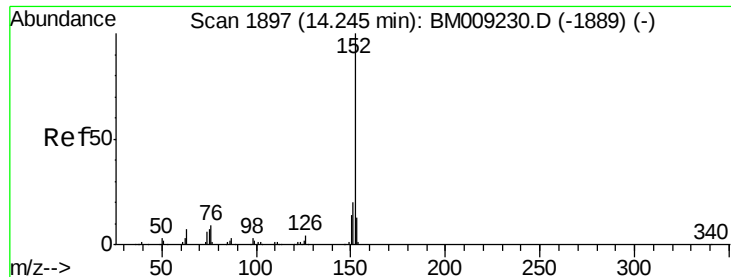


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.80 ng/ul

RT: 14.24 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

Instrument :

BNA_M

ClientSampleId :

SSTD02035

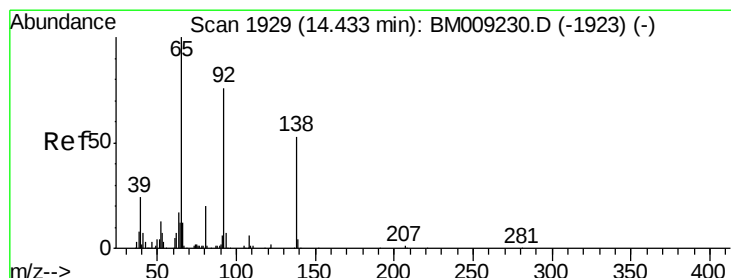
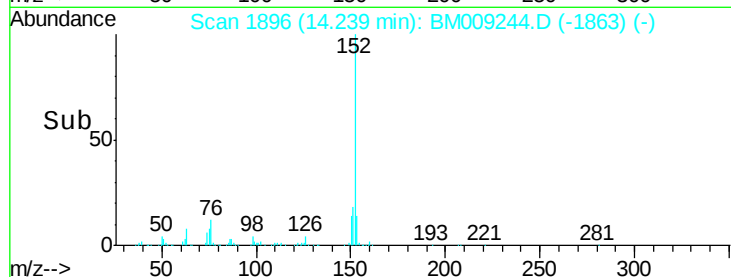
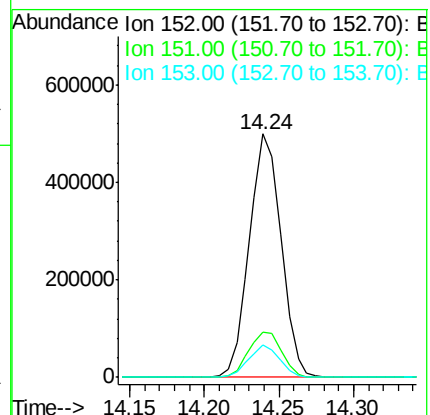
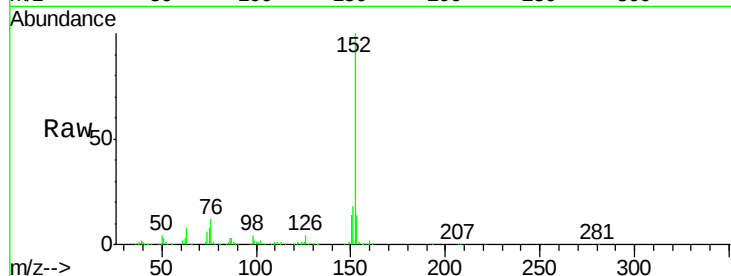
Tgt Ion:152 Resp: 733830

Ion Ratio Lower Upper

152 100

151 18.4 15.7 23.5

153 13.6 10.5 15.7



#48

3-Nitroaniline

Concen: 21.30 ng/ul

RT: 14.43 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

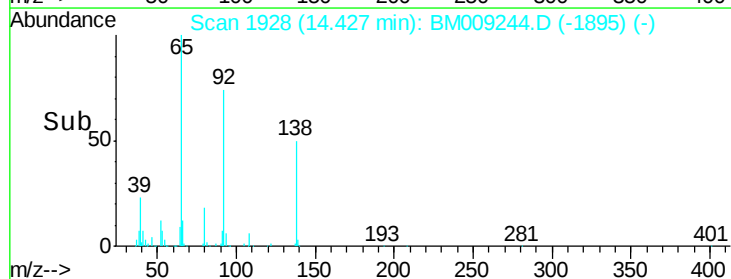
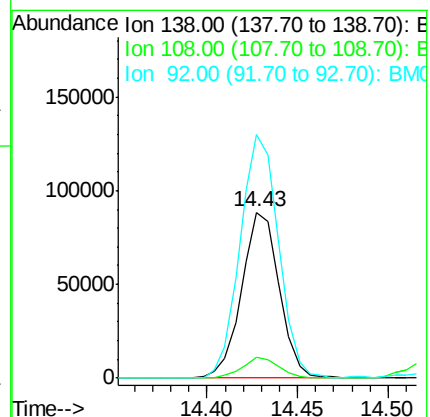
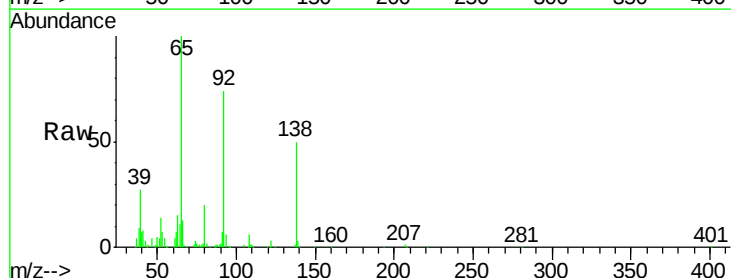
Tgt Ion:138 Resp: 127955

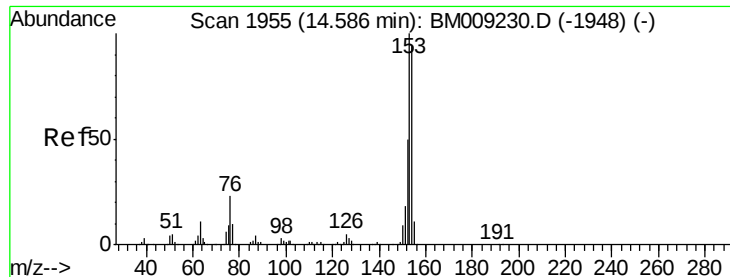
Ion Ratio Lower Upper

138 100

108 12.8 8.7 13.1

92 146.9 88.2 132.4#





#49

Acenaphthene

Concen: 21.46 ng/ul

RT: 14.58 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

Instrument :

BNA_M

ClientSampleId :

SSTD02035

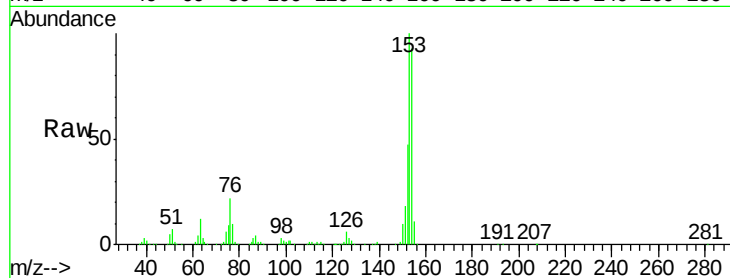
Tgt Ion:153 Resp: 508002

Ion Ratio Lower Upper

153 100

152 47.2 38.3 57.5

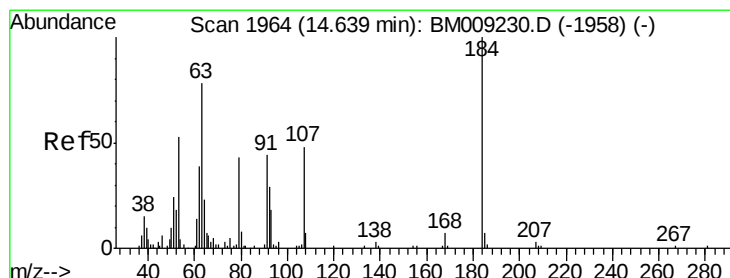
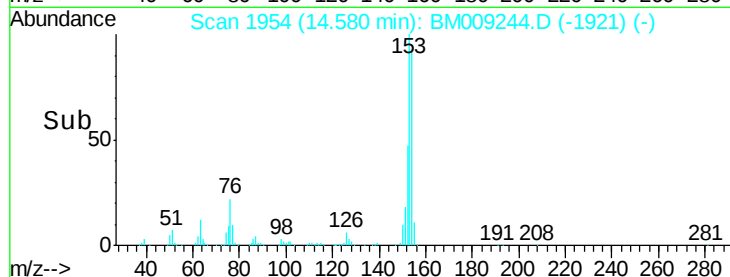
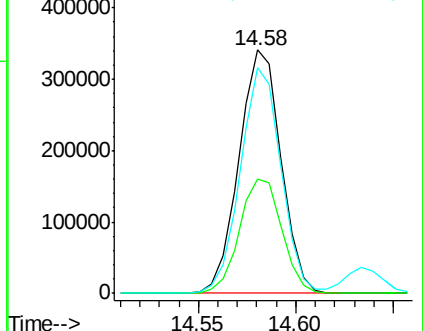
154 92.5 71.8 107.8



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: 18.24 ng/ul

RT: 14.63 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

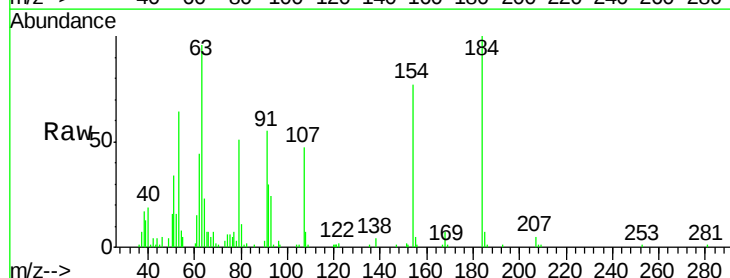
Tgt Ion:184 Resp: 67435

Ion Ratio Lower Upper

184 100

63 96.2 46.5 69.7#

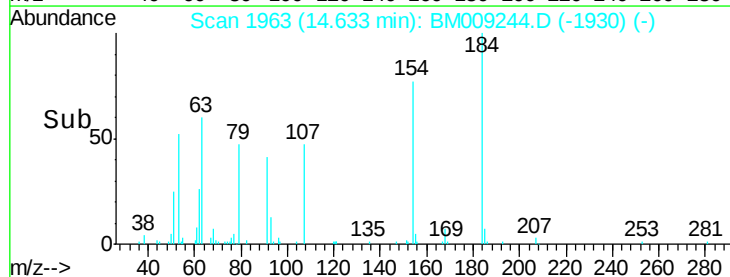
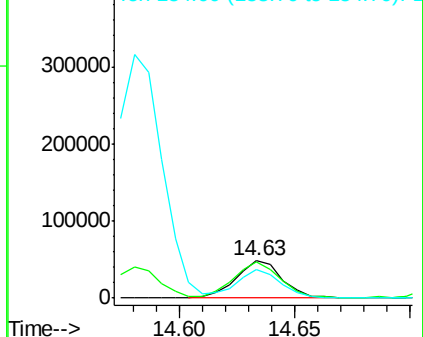
154 76.5 54.6 82.0

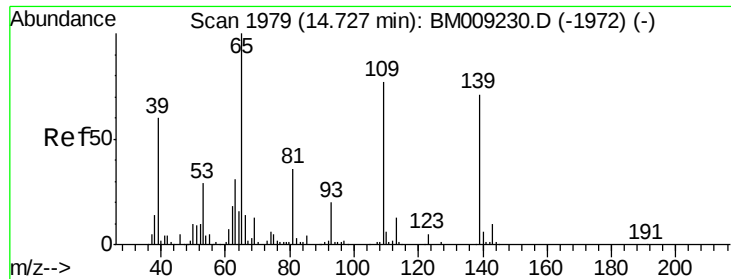


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

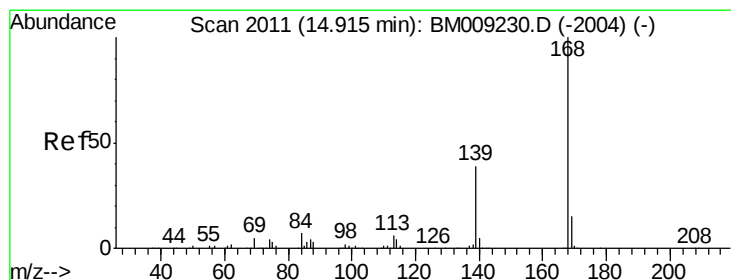
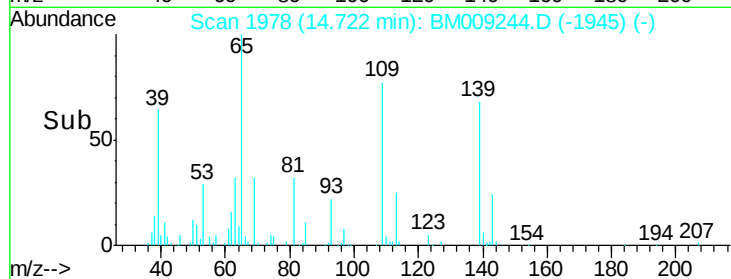
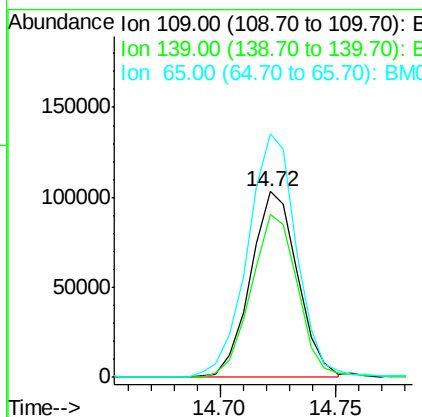
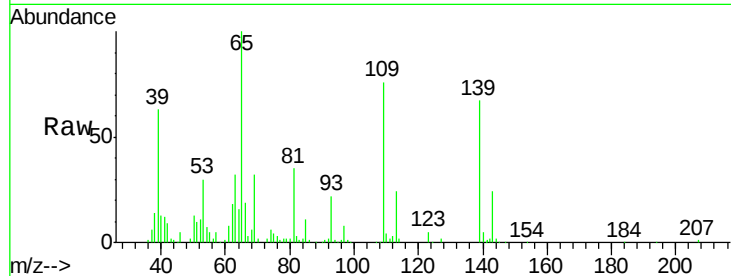




#52
4-Nitrophenol
Concen: 21.58 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

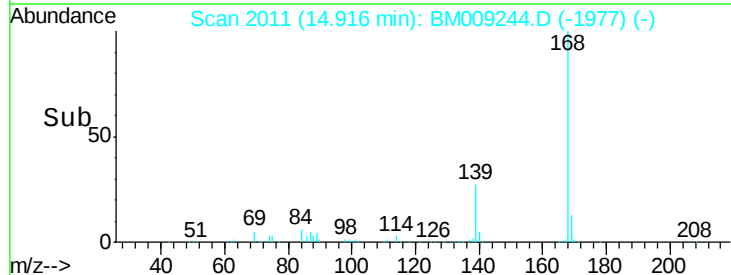
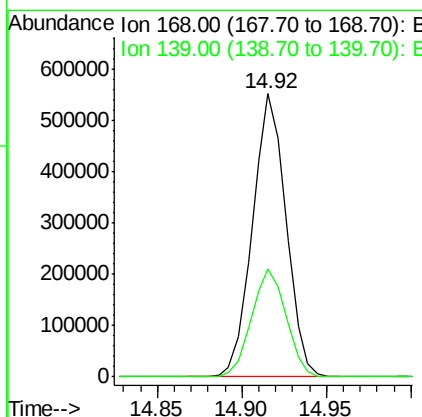
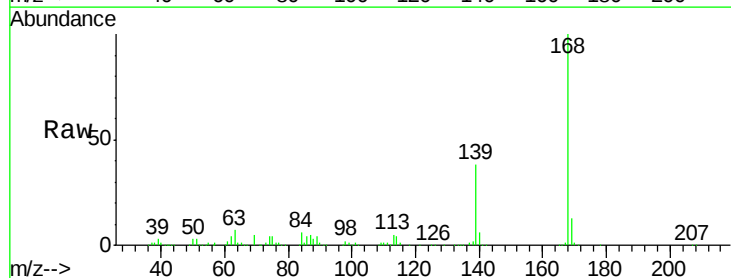
Instrument :
BNA_M
ClientSampleId :
SSTD02035

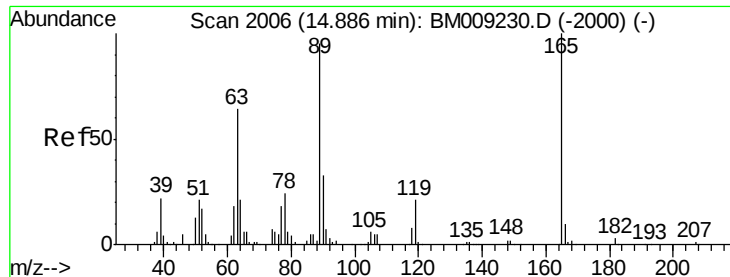
Tgt Ion:109 Resp: 146286
Ion Ratio Lower Upper
109 100
139 87.7 103.7 155.5#
65 131.0 89.4 134.2



#53
Dibenzofuran
Concen: 21.81 ng/ul
RT: 14.92 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

Tgt Ion:168 Resp: 761209
Ion Ratio Lower Upper
168 100
139 38.1 32.2 48.2

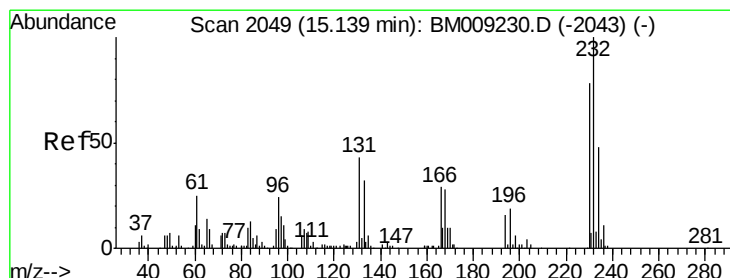
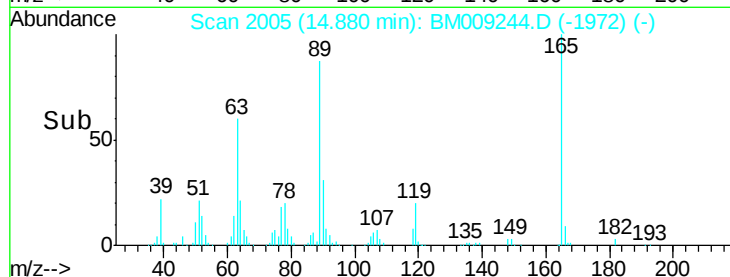
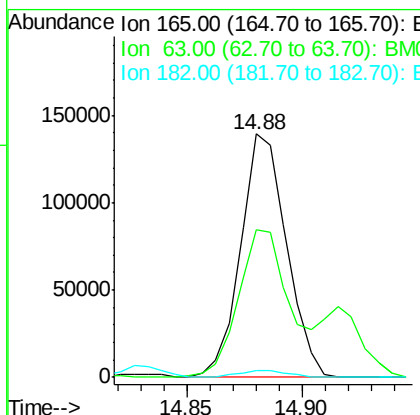
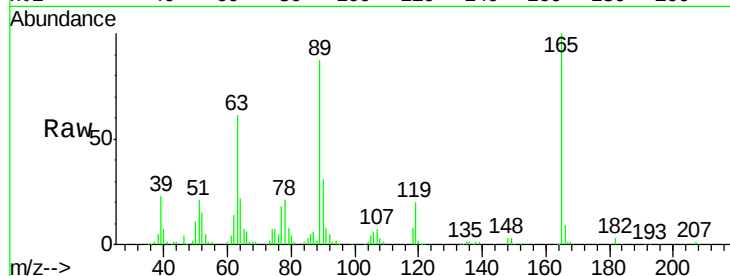




#54
2,4-Dinitrotoluene
Concen: 22.21 ng/ul
RT: 14.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

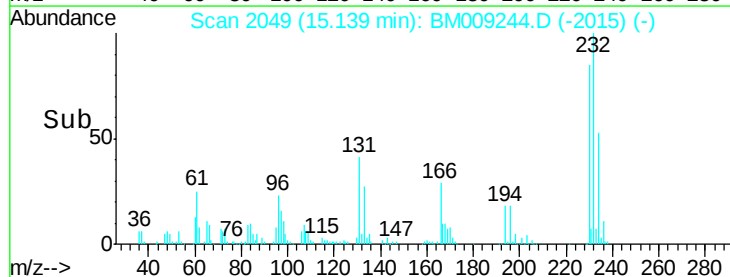
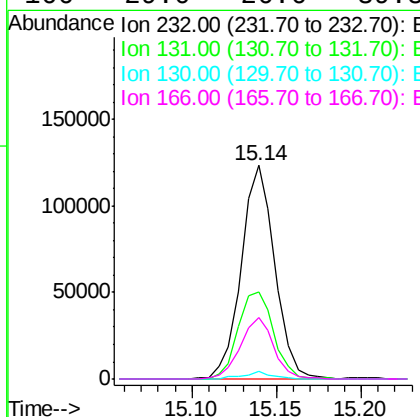
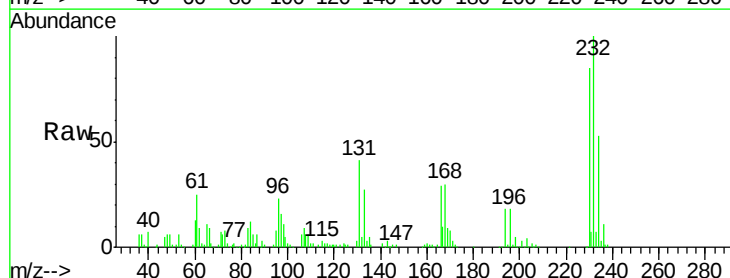
Instrument :
BNA_M
ClientSampleId :
SSTD02035

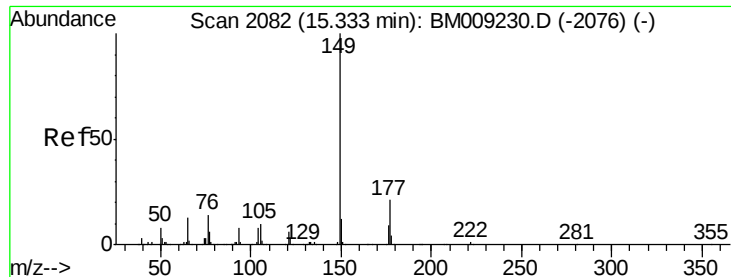
Tgt Ion:165 Resp: 193032
Ion Ratio Lower Upper
165 100
63 60.6 29.8 44.6#
182 2.7 2.2 3.4



#55
2,3,4,6-Tetrachlorophenol
Concen: 21.17 ng/ul
RT: 15.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

Tgt Ion:232 Resp: 170874
Ion Ratio Lower Upper
232 100
131 40.5 39.4 59.2
130 3.5 2.2 3.2#
166 29.0 26.6 39.8

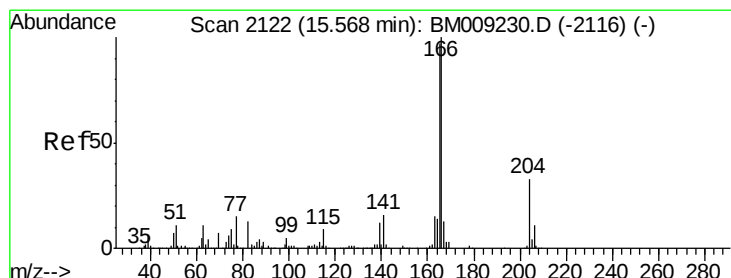
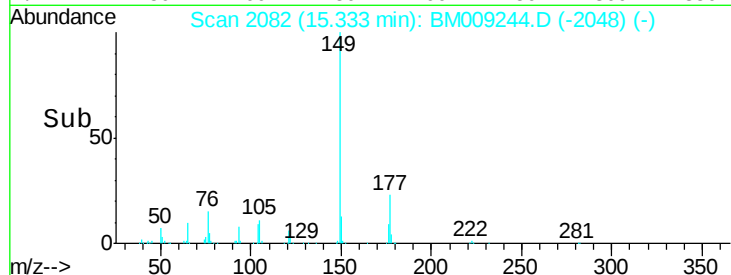
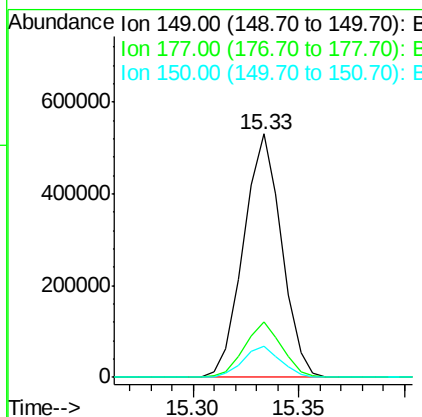
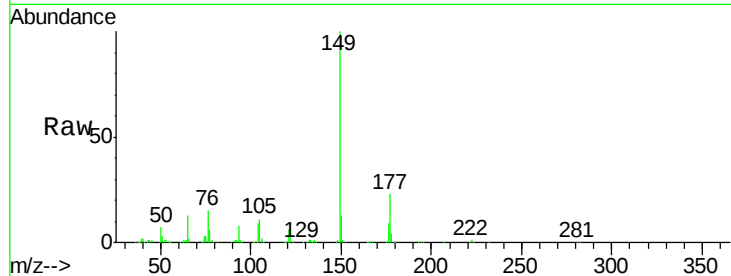




#56
Diethylphthalate
Concen: 21.65 ng/ul
RT: 15.33 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

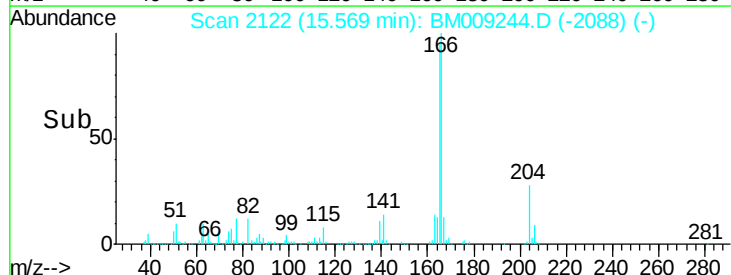
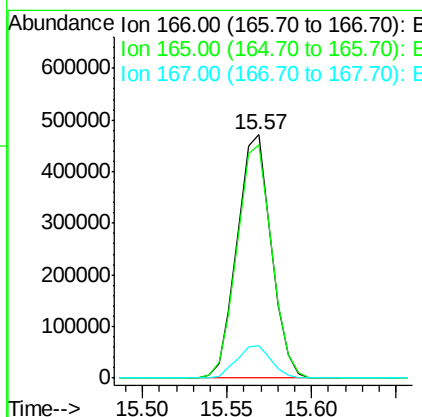
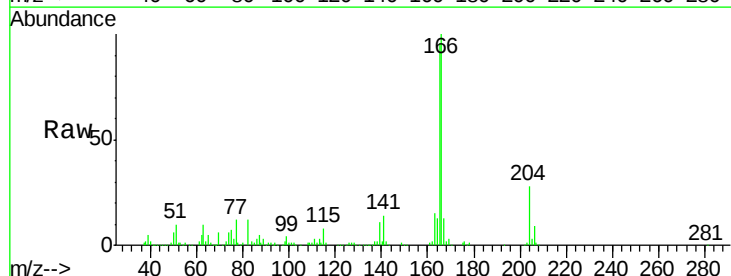
Instrument :
BNA_M
ClientSampleId :
SSTD02035

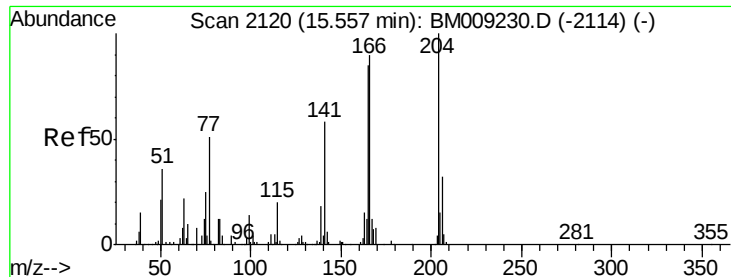
Tgt Ion:149 Resp: 664709
Ion Ratio Lower Upper
149 100
177 22.8 17.4 26.2
150 12.9 10.0 15.0



#58
Fluorene
Concen: 22.06 ng/ul
RT: 15.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

Tgt Ion:166 Resp: 664349
Ion Ratio Lower Upper
166 100
165 95.6 78.5 117.7
167 13.3 10.7 16.1

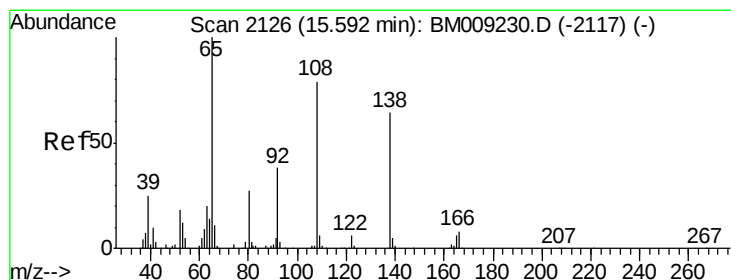
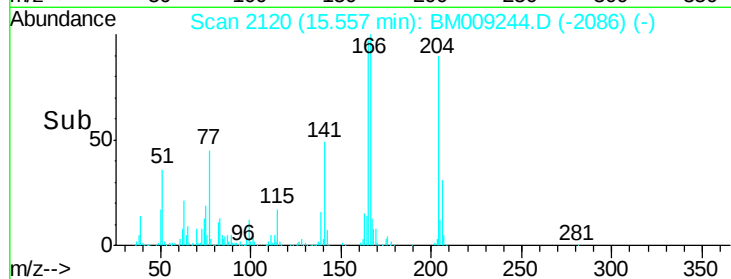
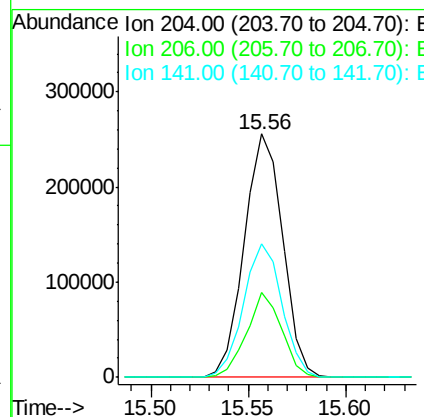
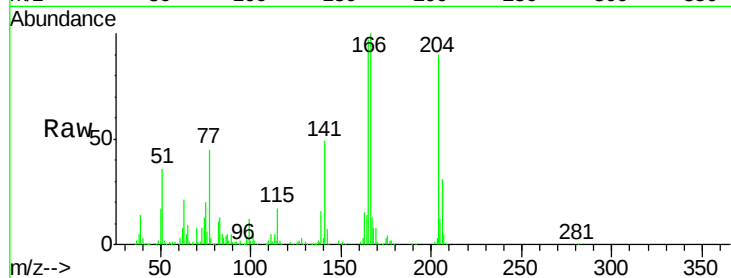




#59
 4-Chlorophenyl-phenylether
 Concen: 22.60 ng/ul
 RT: 15.56 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BM009244.D
 Acq: 14 Mar 2017 06:55

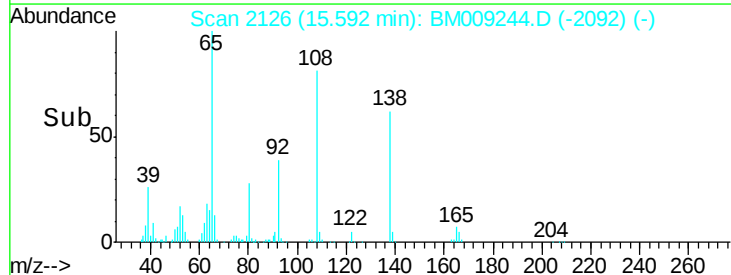
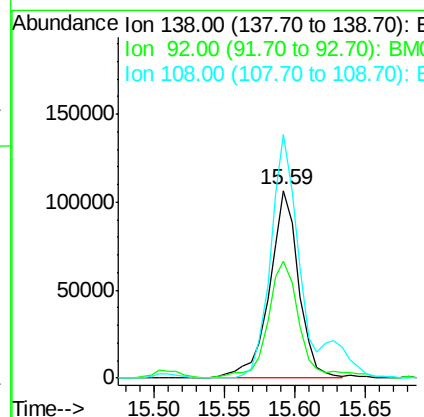
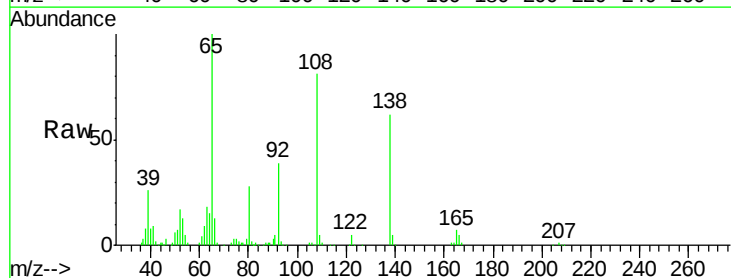
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

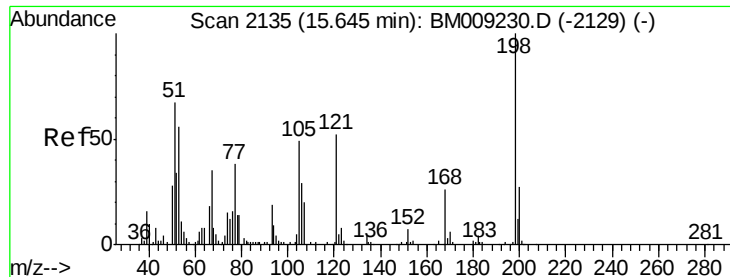
Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.2	39.4
141	54.6	54.6	81.8



#60
 4-Nitroaniline
 Concen: 22.53 ng/ul
 RT: 15.59 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BM009244.D
 Acq: 14 Mar 2017 06:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.6	40.6	60.8#
108	129.8	67.0	100.6#

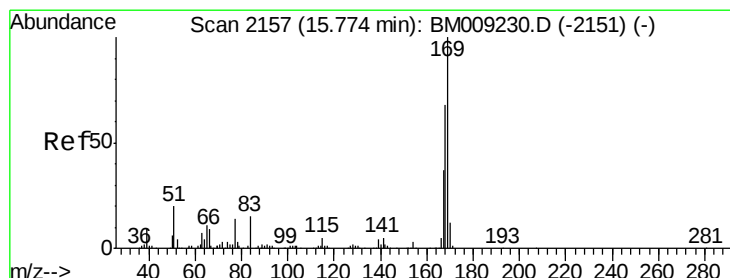
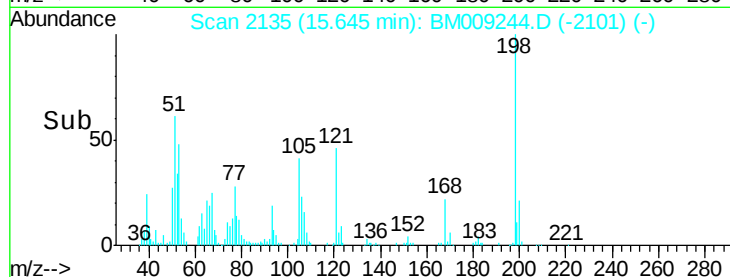
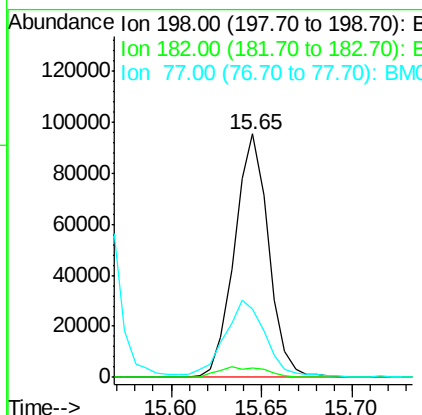
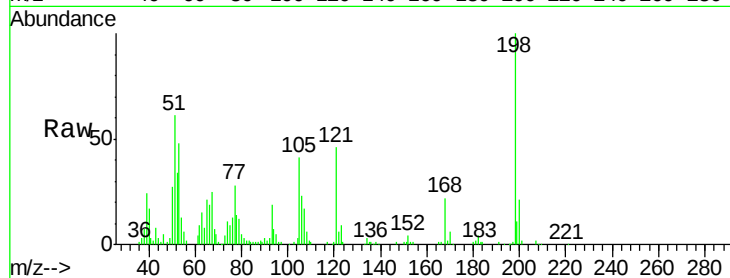




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.66 ng/ul
 RT: 15.65 min Scan# 2135
 Delta R.T. 0.00 min
 Lab File: BM009244.D
 Acq: 14 Mar 2017 06:55

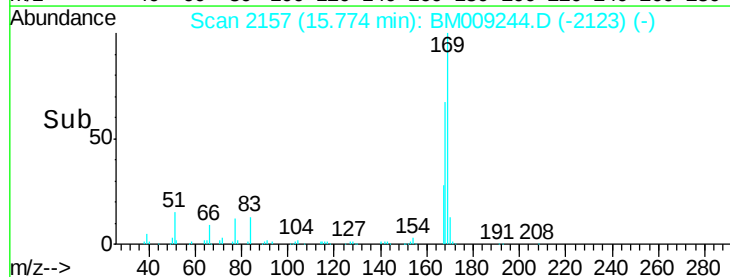
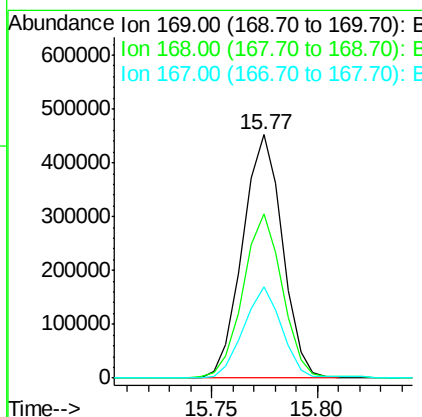
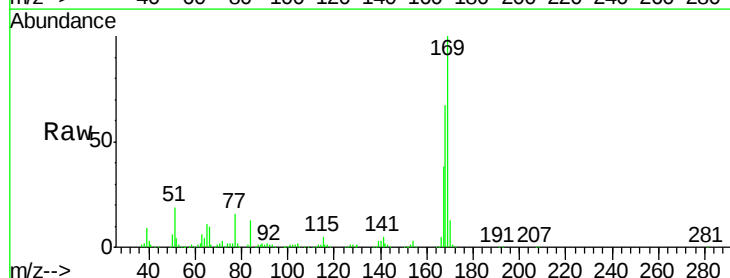
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

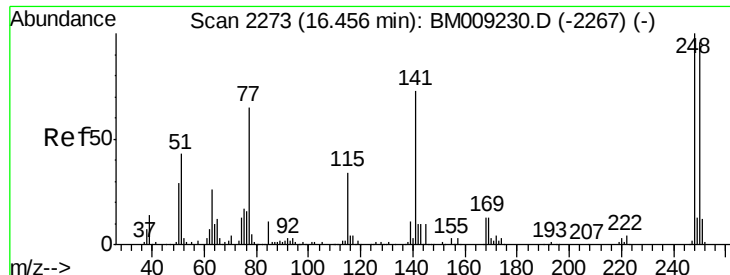
Tgt Ion:198 Resp: 124921
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.1 4.7
 77 27.8 20.1 30.1



#64
 N-Nitrosodiphenylamine
 Concen: 19.85 ng/ul
 RT: 15.77 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BM009244.D
 Acq: 14 Mar 2017 06:55

Tgt Ion:169 Resp: 594587
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.8 80.8
 167 37.5 29.3 43.9

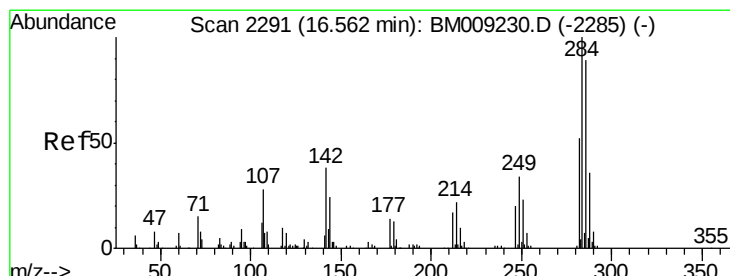
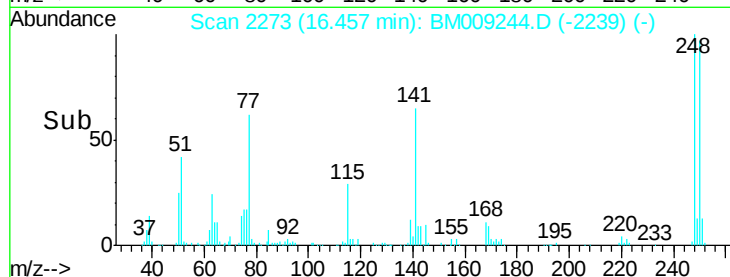
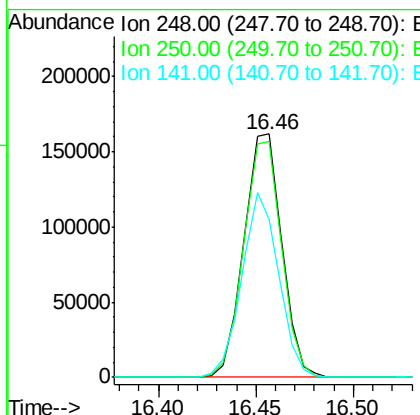
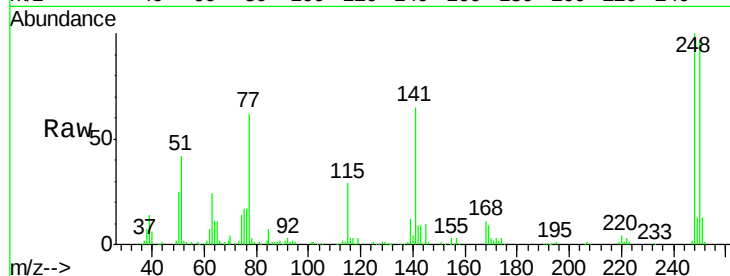




#65
4-Bromophenyl-phenylether
Concen: 18.95 ng/ul
RT: 16.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

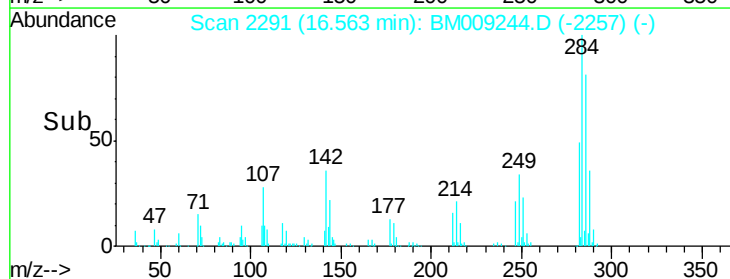
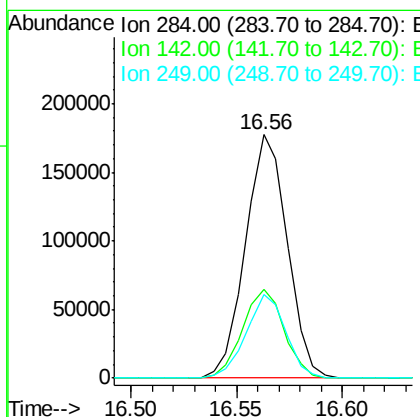
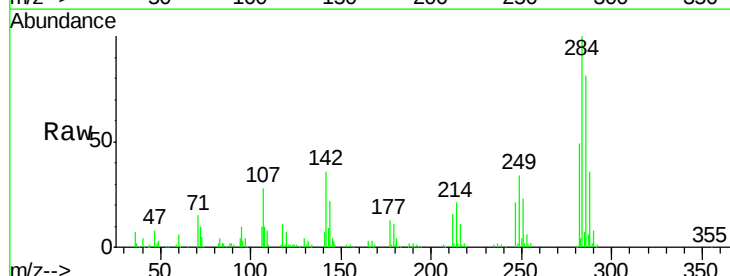
Instrument :
BNA_M
ClientSampleId :
SSTD02035

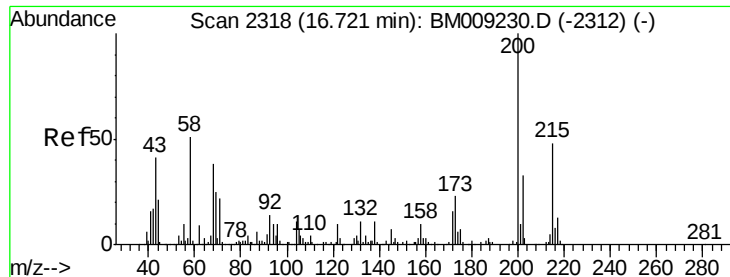
Tgt Ion:248 Resp: 218228
Ion Ratio Lower Upper
248 100
250 96.8 78.7 118.1
141 65.1 72.2 108.2#



#66
Hexachlorobenzene
Concen: 19.06 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

Tgt Ion:284 Resp: 244153
Ion Ratio Lower Upper
284 100
142 36.5 33.1 49.7
249 34.2 27.1 40.7

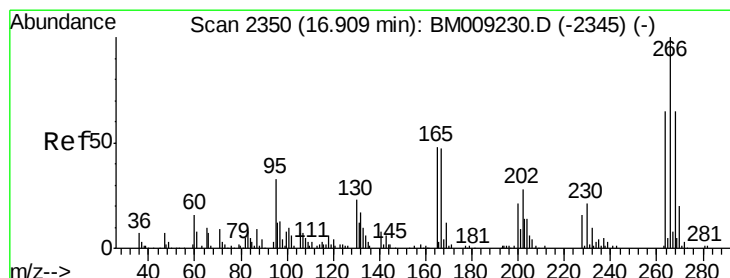
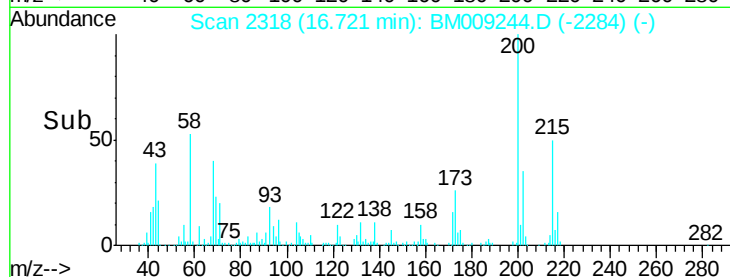
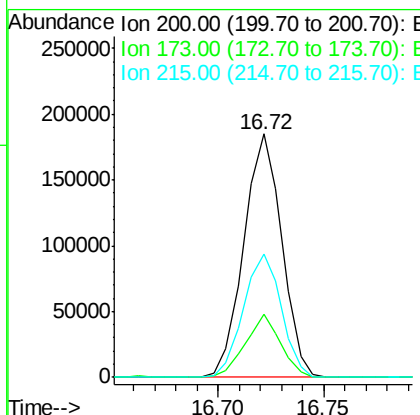
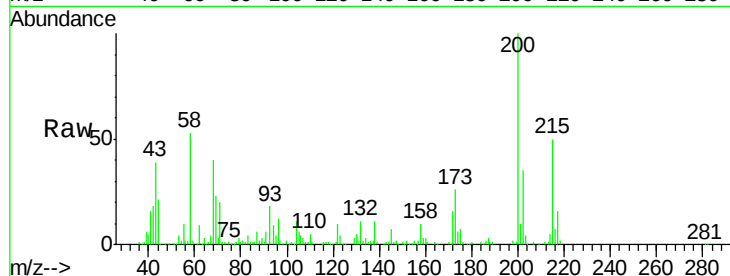




#67
Atrazine
Concen: 18.48 ng/ul
RT: 16.72 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

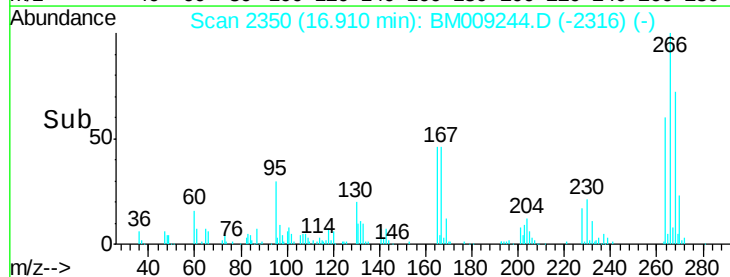
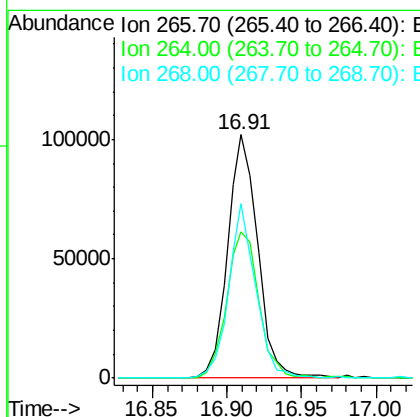
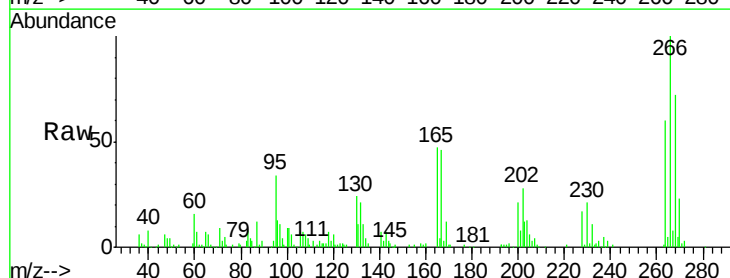
Instrument :
BNA_M
ClientSampled :
SSTD02035

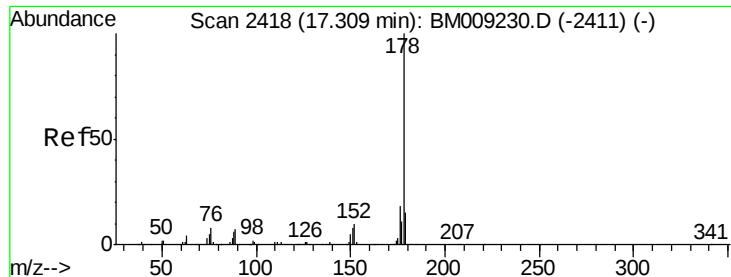
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	21.6	32.4
215	50.5	37.0	55.4



#68
Pentachlorophenol
Concen: 17.15 ng/ul
RT: 16.91 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.8	50.5	75.7
268	71.6	50.9	76.3





#69

Phenanthrene

Concen: 19.48 ng/ul

RT: 17.31 min Scan# 2418

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

Instrument :

BNA_M

ClientSampleId :

SSTD02035

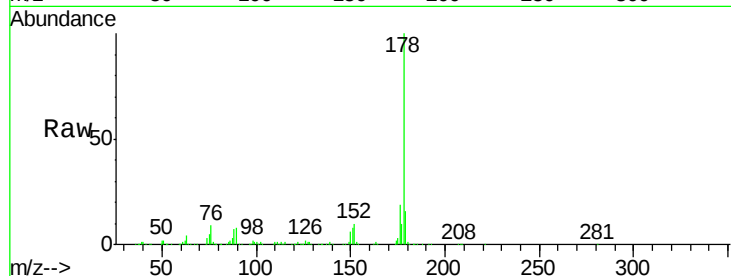
Tgt Ion:178 Resp: 1155264

Ion Ratio Lower Upper

178 100

179 15.9 12.2 18.4

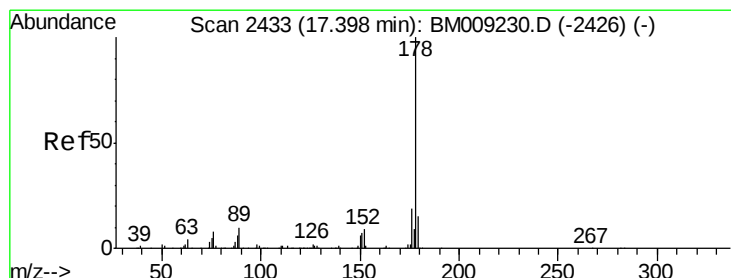
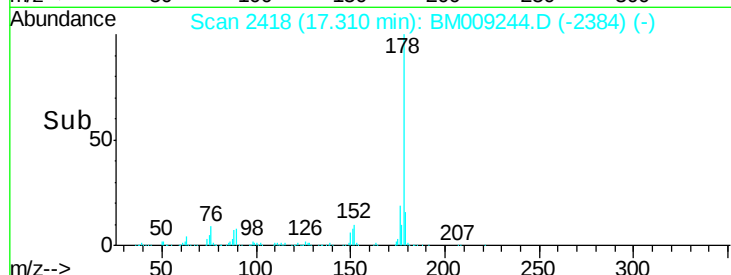
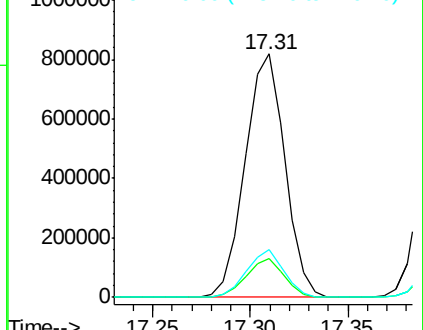
176 19.5 15.6 23.4



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



#71

Anthracene

Concen: 19.58 ng/ul

RT: 17.40 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

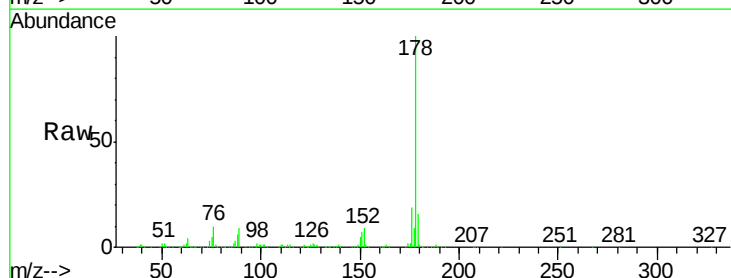
Tgt Ion:178 Resp: 1184245

Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

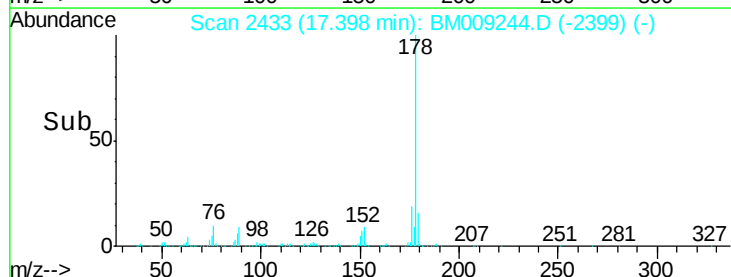
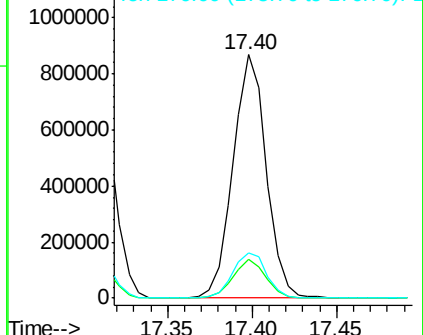
176 18.8 14.8 22.2

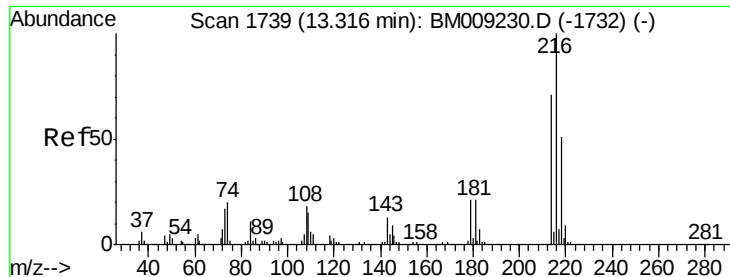


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.81 ng/uL

RT: 13.31 min Scan# 1738

Delta R.T. -0.01 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

Instrument :

BNA_M

ClientSampleId :

SSTD02035

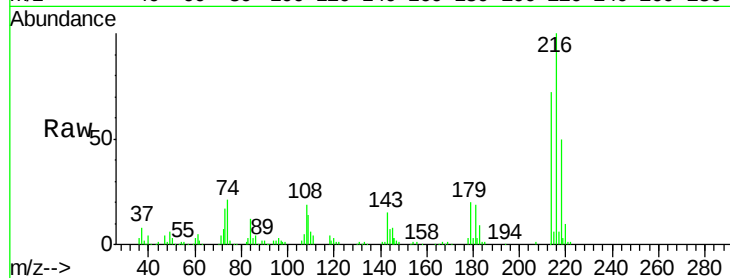
Tgt Ion:216 Resp: 235538

Ion Ratio Lower Upper

216 100

214 72.0 62.5 93.7

218 49.7 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

13.31

150000

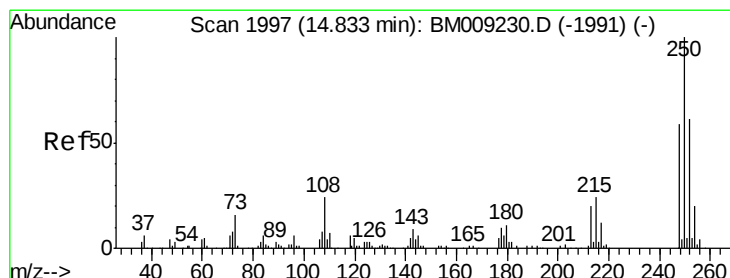
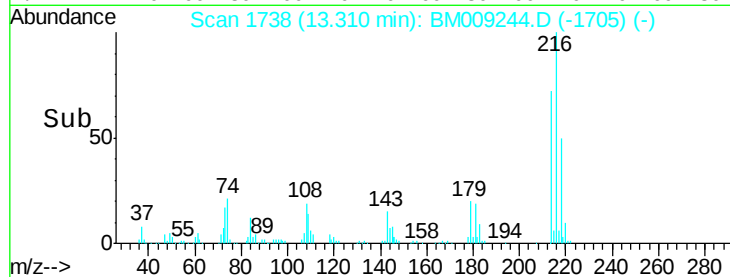
100000

50000

0

13.25 13.30 13.35

Time-->



#73

Pentachlorobenzene

Concen: 19.27 ng/uL

RT: 14.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

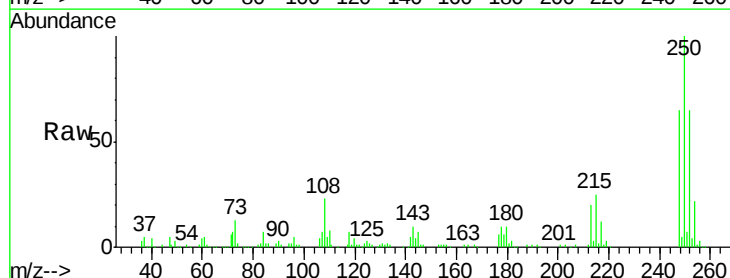
Tgt Ion:250 Resp: 259124

Ion Ratio Lower Upper

250 100

248 64.5 50.6 75.8

252 65.3 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

14.83

250000

200000

150000

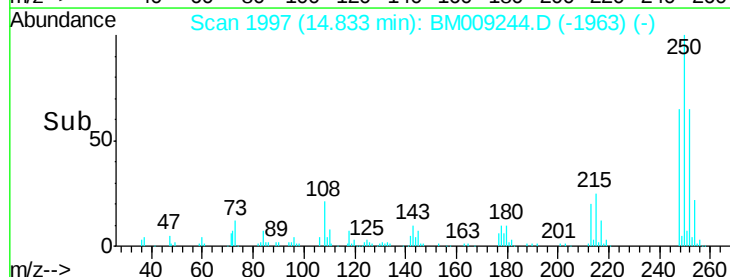
100000

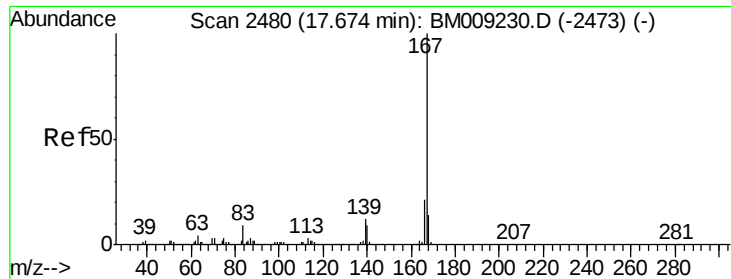
50000

0

14.80 14.85

Time-->





#74

Carbazole

Concen: 19.25 ng/ul

RT: 17.67 min Scan# 2479

Delta R.T. -0.01 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

Instrument :

BNA_M

ClientSampleId :

SSTD02035

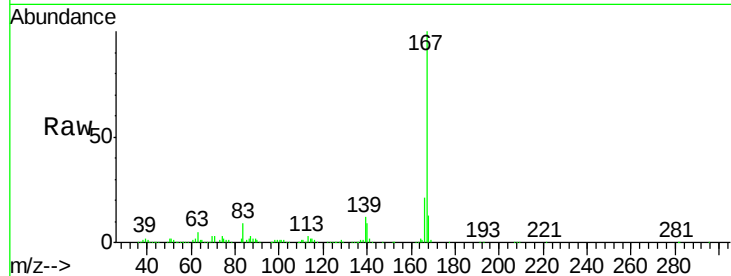
Tgt Ion:167 Resp: 1086612

Ion Ratio Lower Upper

167 100

166 20.7 17.0 25.6

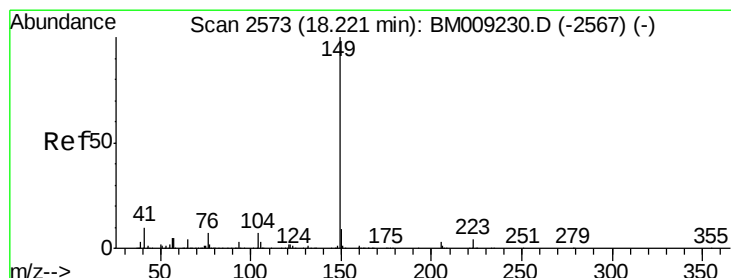
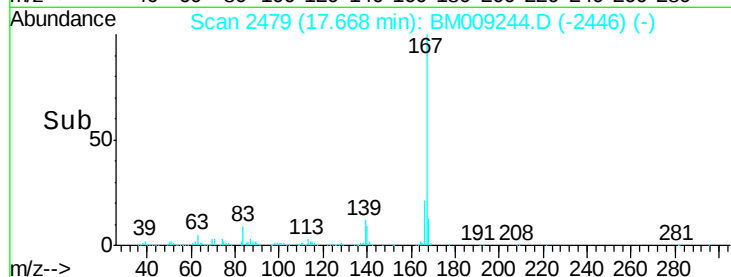
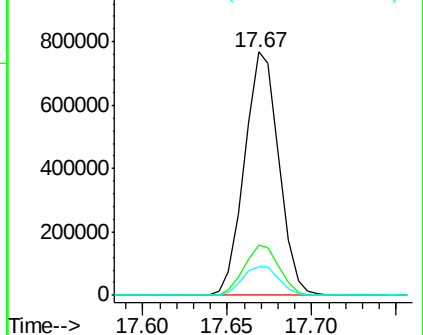
139 11.8 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 18.63 ng/ul

RT: 18.22 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

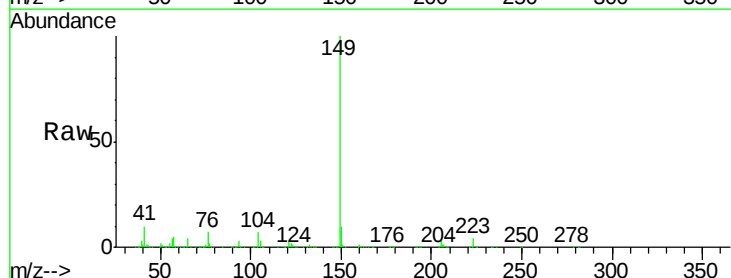
Tgt Ion:149 Resp: 1211995

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

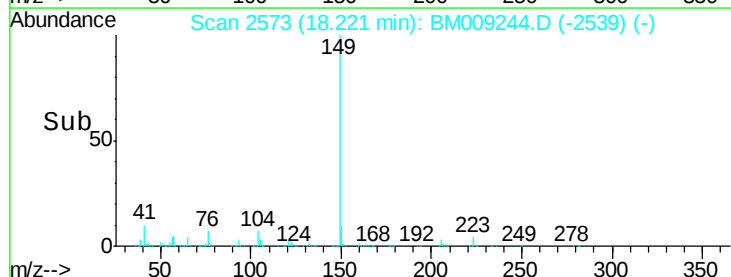
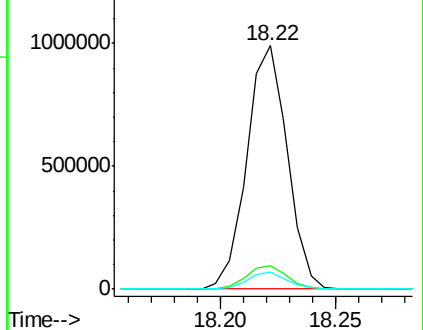
104 7.1 4.0 6.0#

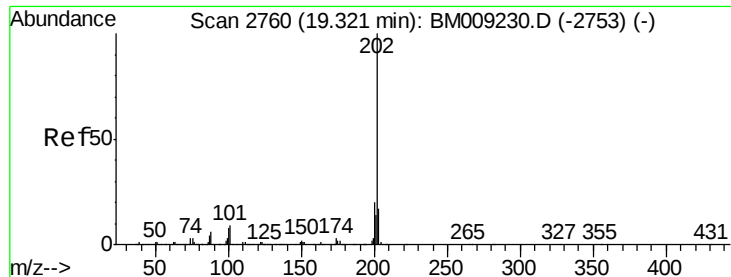


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

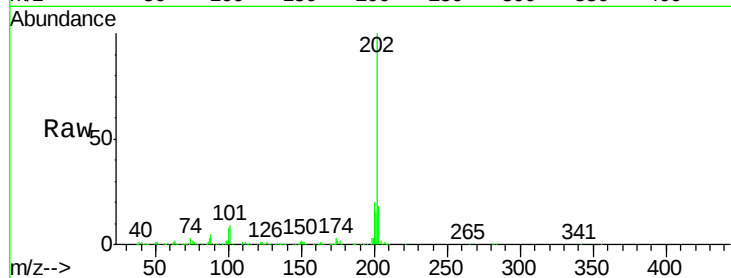




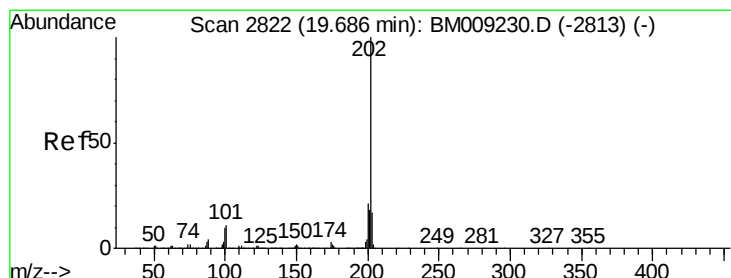
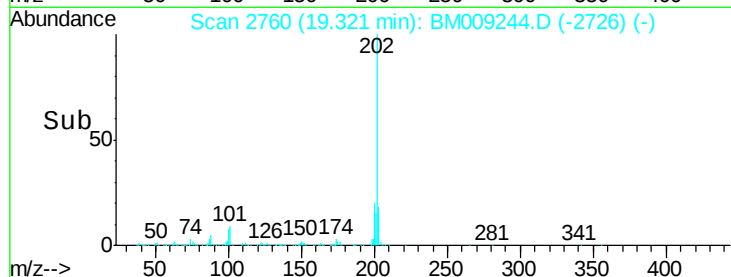
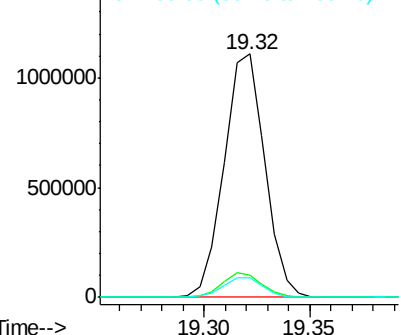
#76
Fluoranthene
Concen: 19.78 ng/ul
RT: 19.32 min Scan# 2760
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:202 Resp: 1478644
Ion Ratio Lower Upper
202 100
101 9.0 8.8 13.2
100 8.2 6.6 9.8

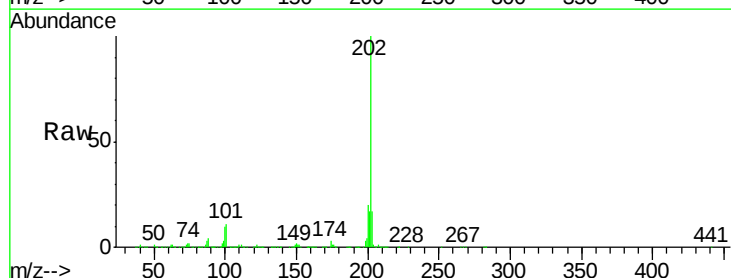


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

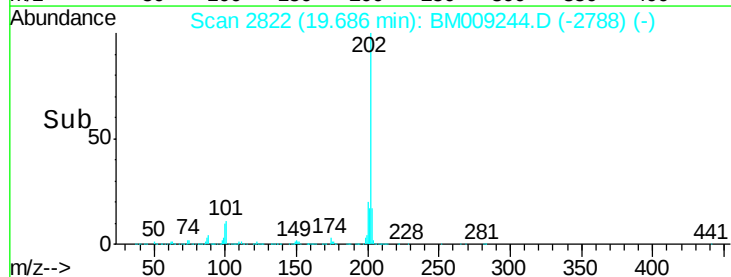
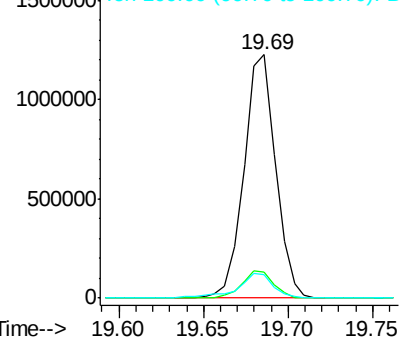


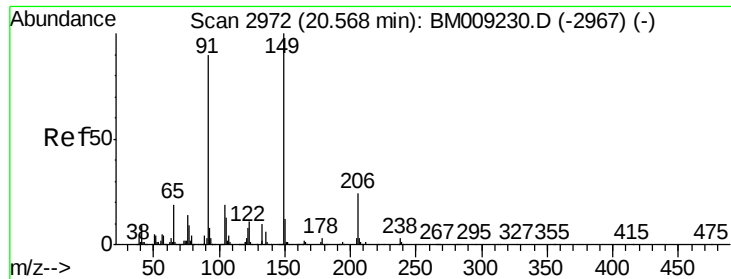
#79
Pyrene
Concen: 19.65 ng/ul
RT: 19.69 min Scan# 2822
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

Tgt Ion:202 Resp: 1592310
Ion Ratio Lower Upper
202 100
101 10.8 10.2 15.2
100 9.7 8.5 12.7



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

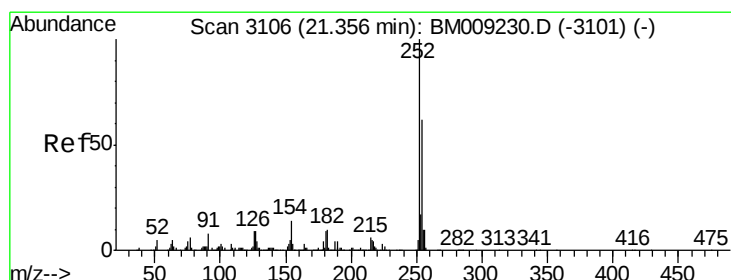
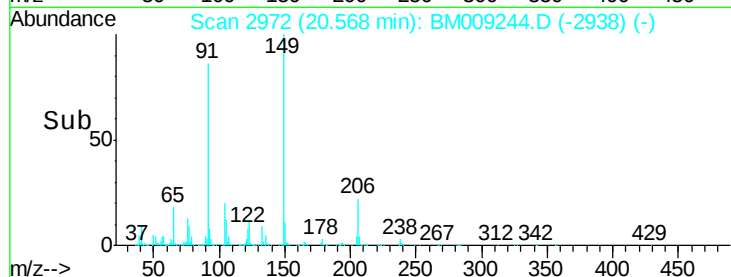
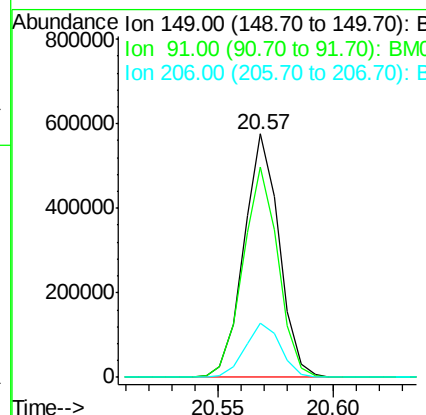
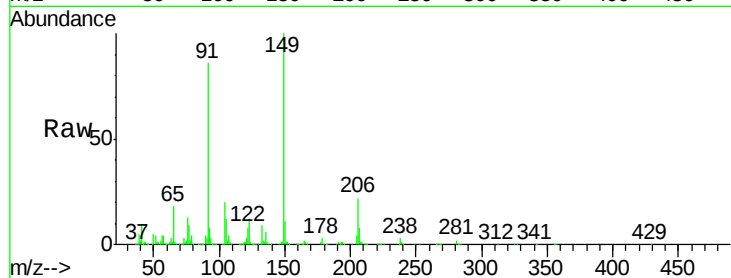




#80
Butylbenzylphthalate
Concen: 18.76 ng/ul
RT: 20.57 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

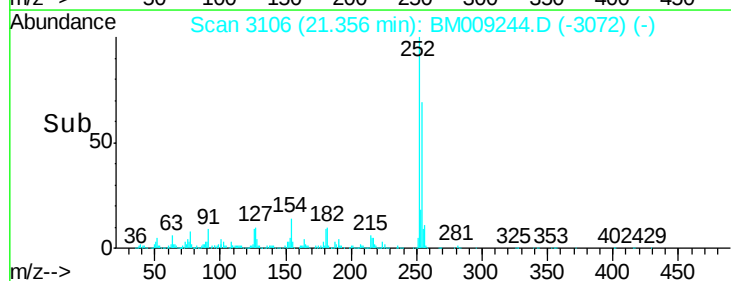
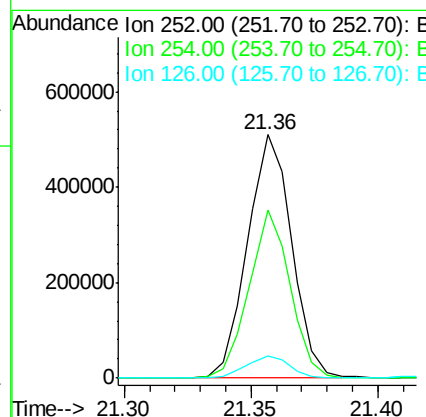
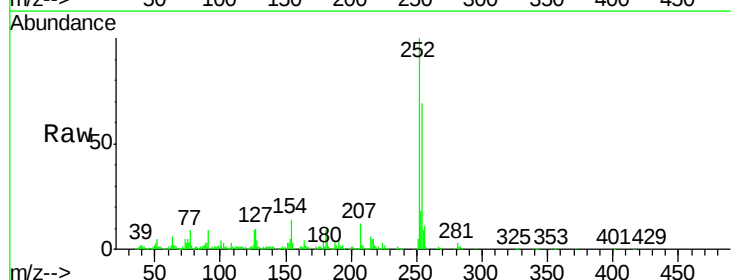
Instrument :
BNA_M
ClientSampleId :
SSTD02035

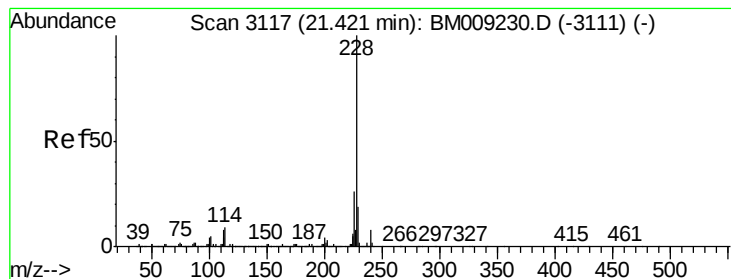
Tgt Ion	Ratio	Lower	Upper
149	100		
91	86.5	53.4	80.2#
206	22.0	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 20.89 ng/ul
RT: 21.36 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM009244.D
Acq: 14 Mar 2017 06:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.9	52.2	78.2
126	9.1	9.4	14.2#





#82

Benzo(a)anthracene

Concen: 19.93 ng/ul

RT: 21.42 min Scan# 3117

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

Instrument :

BNA_M

ClientSampleId :

SSTD02035

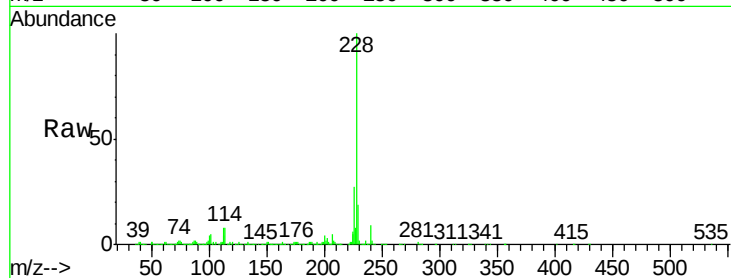
Tgt Ion:228 Resp: 1776666

Ion Ratio Lower Upper

228 100

229 18.7 15.7 23.5

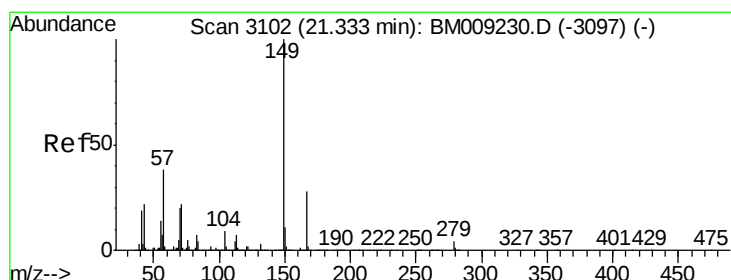
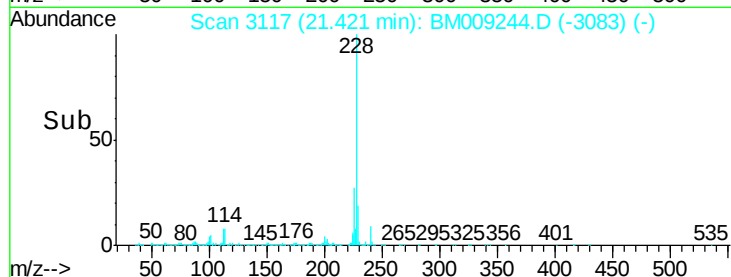
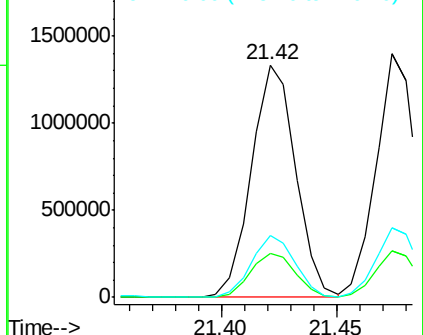
226 26.9 21.8 32.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 17.46 ng/ul

RT: 21.33 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

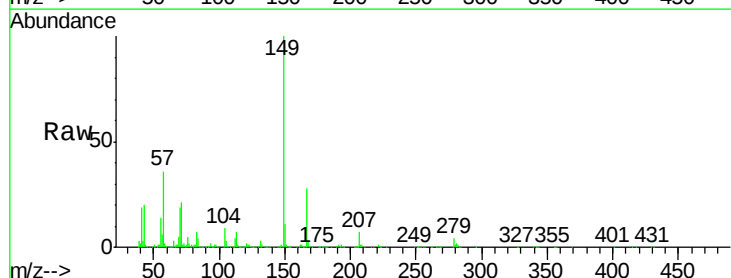
Tgt Ion:149 Resp: 885028

Ion Ratio Lower Upper

149 100

167 28.3 21.6 32.4

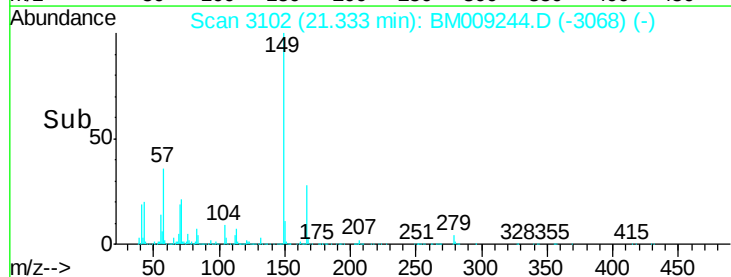
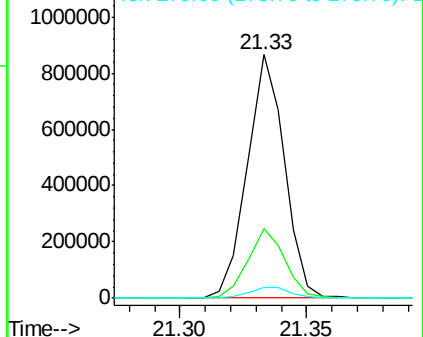
279 4.1 3.0 4.4

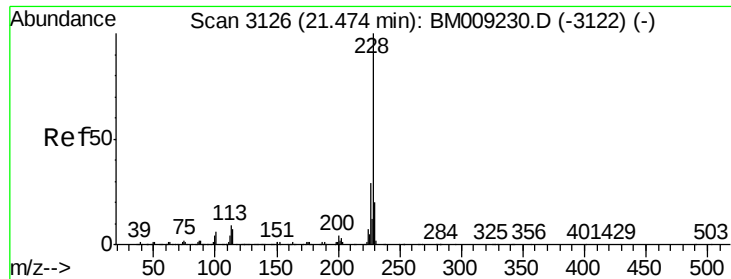


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.84 ng/ul

RT: 21.47 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

Instrument :

BNA_M

ClientSampleId :

SSTD02035

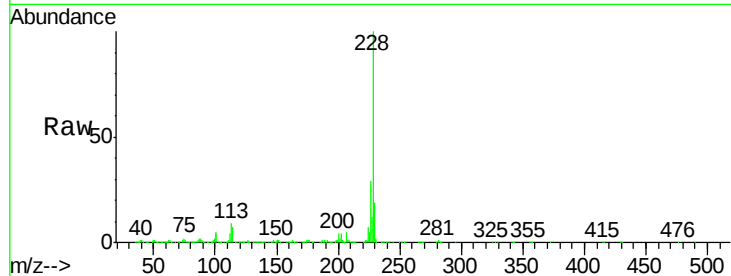
Tgt Ion:228 Resp: 1668391

Ion Ratio Lower Upper

228 100

226 28.6 24.0 36.0

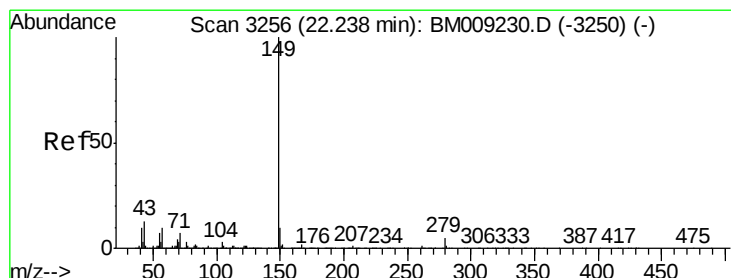
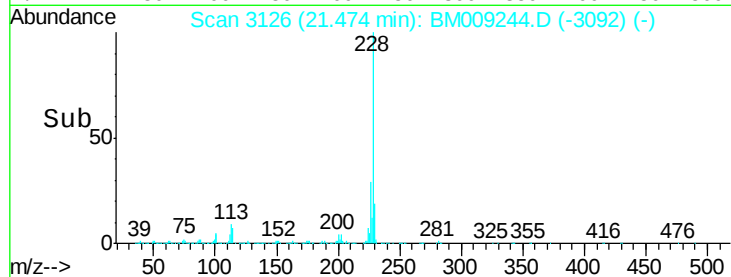
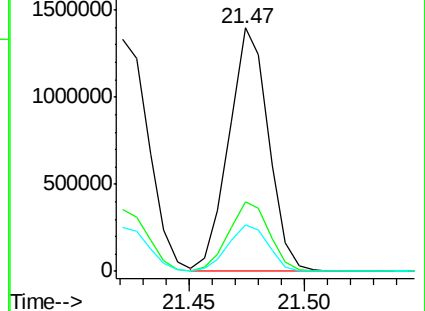
229 19.1 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 18.88 ng/ul

RT: 22.24 min Scan# 3256

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

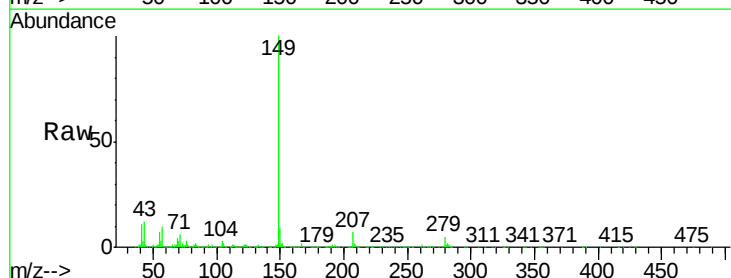
Tgt Ion:149 Resp: 1617494

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

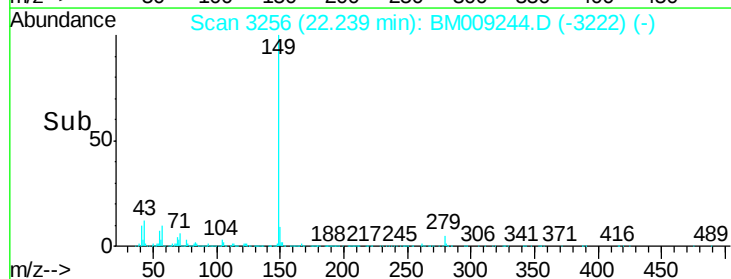
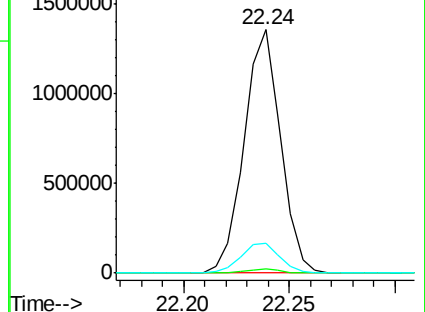
43 12.3 5.6 8.4#

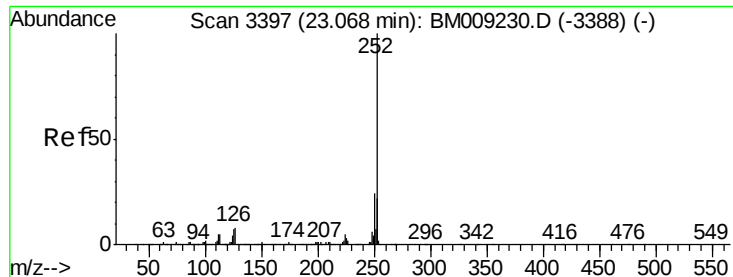


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#87

Benzo(b)fluoranthene

Concen: 19.57 ng/ul

RT: 23.06 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

Instrument :

BNA_M

ClientSampleId :

SSTD02035

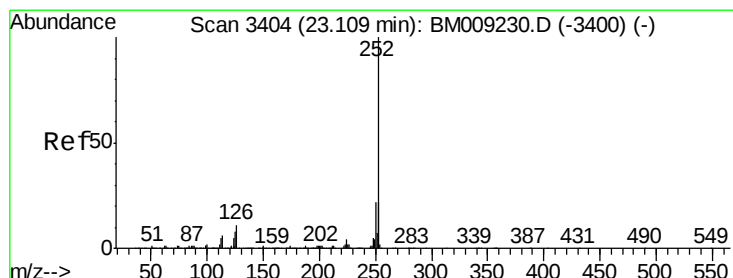
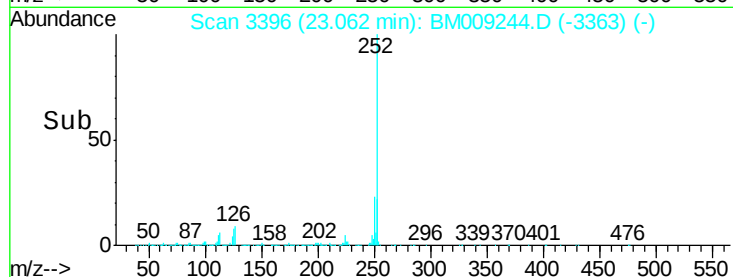
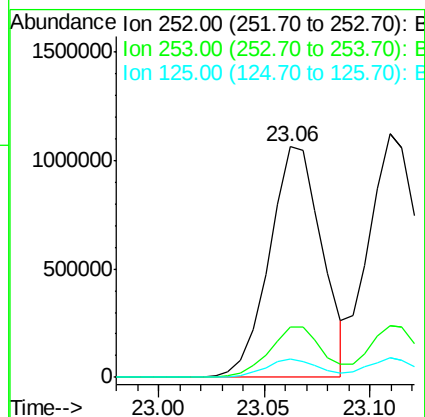
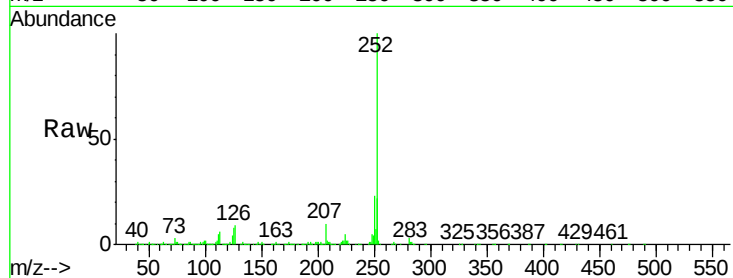
Tgt Ion:252 Resp: 1842761

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 7.8 8.5 12.7#



#88

Benzo(k)fluoranthene

Concen: 20.37 ng/ul

RT: 23.11 min Scan# 3404

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

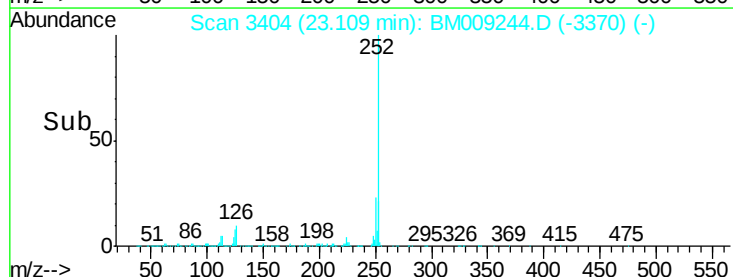
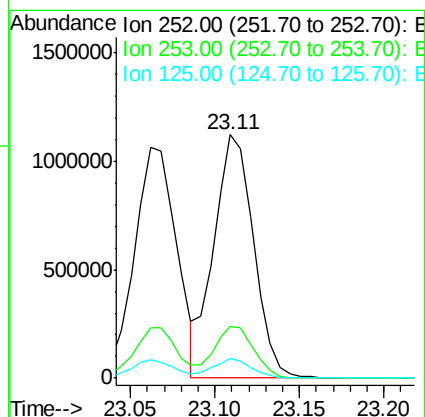
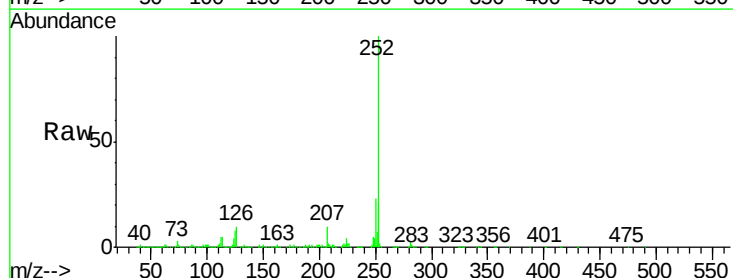
Tgt Ion:252 Resp: 1833822

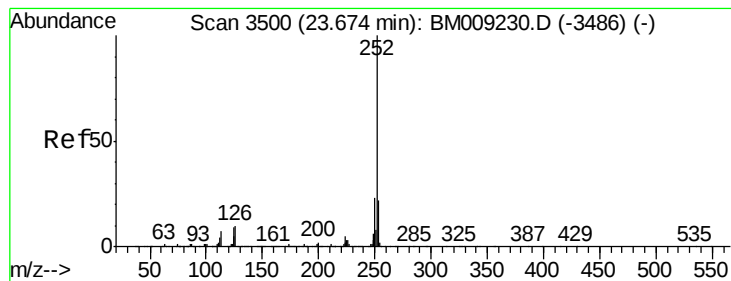
Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 8.1 8.2 12.2#





#90

Benzo(a)pyrene

Concen: 19.94 ng/ul

RT: 23.67 min Scan# 3500

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

Instrument :

BNA_M

ClientSampleId :

SSTD02035

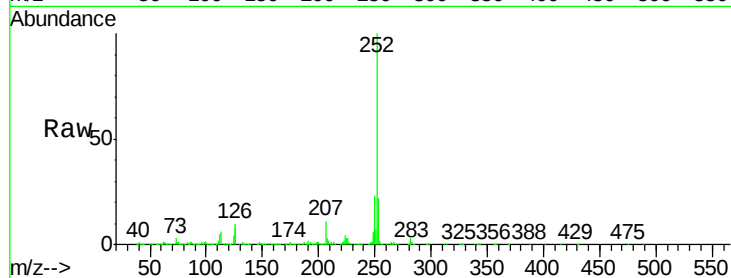
Tgt Ion:252 Resp: 1825363

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

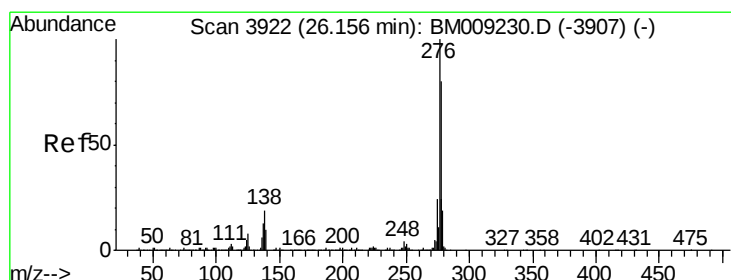
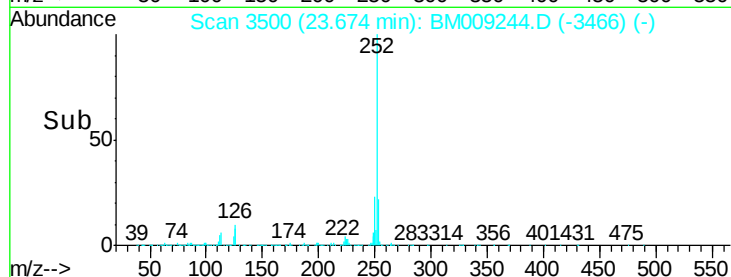
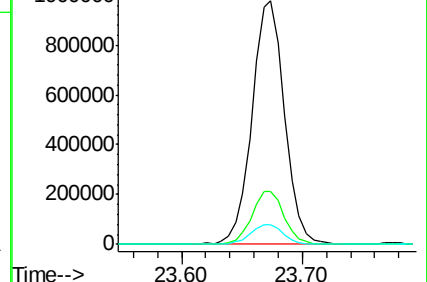
125 7.8 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.71 ng/ul

RT: 26.16 min Scan# 3923

Delta R.T. 0.01 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

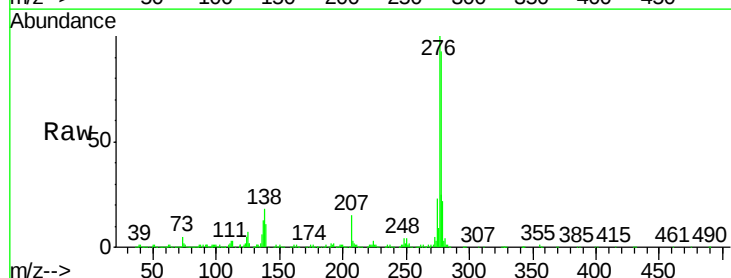
Tgt Ion:276 Resp: 2164315

Ion Ratio Lower Upper

276 100

138 18.3 22.3 33.5#

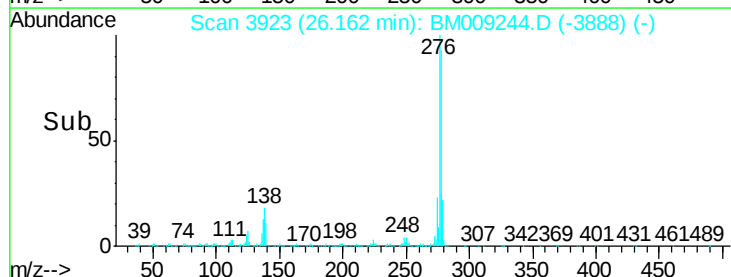
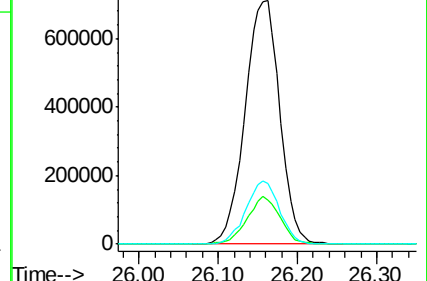
277 24.9 20.2 30.2

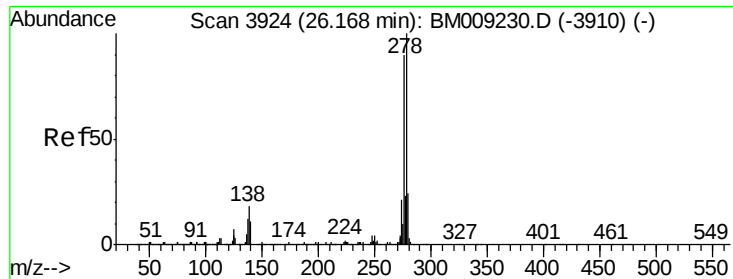


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.28 ng/ul

RT: 26.17 min Scan# 3924

Delta R.T. 0.00 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

Instrument :

BNA_M

ClientSampleId :

SSTD02035

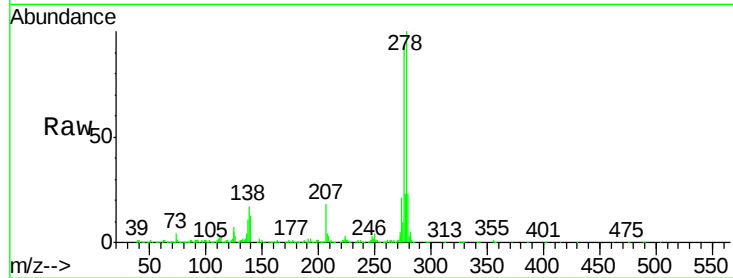
Tgt Ion:278 Resp: 1790979

Ion Ratio Lower Upper

278 100

139 13.2 13.9 20.9#

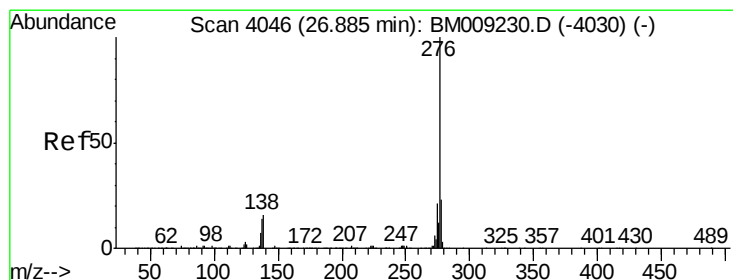
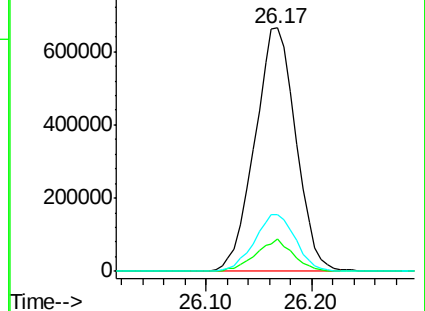
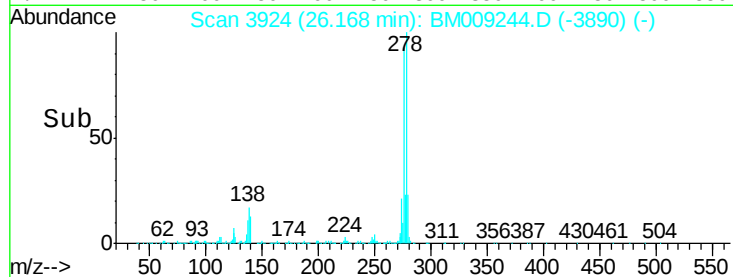
279 23.4 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 19.54 ng/ul

RT: 26.89 min Scan# 4047

Delta R.T. 0.01 min

Lab File: BM009244.D

Acq: 14 Mar 2017 06:55

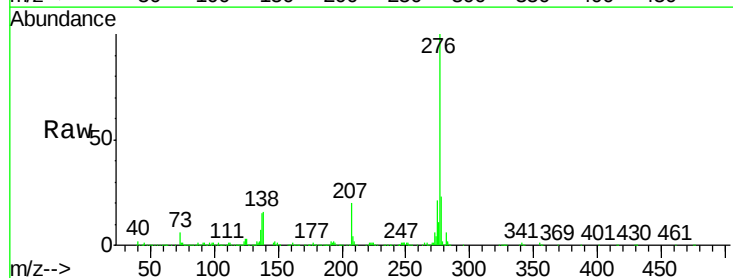
Tgt Ion:276 Resp: 1776331

Ion Ratio Lower Upper

276 100

138 16.1 18.9 28.3#

277 23.3 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

