

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012717\
 Data File : BM008905.D
 Acq On : 27 Jan 2017 16:13
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Quant Time: Jan 27 22:34:35 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 05:52:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	65755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	280817	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	238082	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	555642	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	696663	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	608996	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	12699	9.55	ng/uL	0.00
5) Phenol-d5	7.07	99	118125	21.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	101494	22.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	79776	21.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	89685	20.56	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	38546	21.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	45689	21.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	98011	21.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	97229	19.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	329188	21.10	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	392182	21.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	51163	19.61	ng/ul	0.00
57) Fluorene-d10	15.56	176	322141	21.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	61625	18.63	ng/ul	0.00
70) Anthracene-d10	17.40	188	530594	21.84	ng/ul	0.00
76) Pyrene-d10	19.69	212	634157	20.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	561039	21.75	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	15351	9.52	ng/uL#	32
4) Benzaldehyde	7.07	77	90694	19.79	ng/ul#	72
6) Phenol	7.10	94	129276	21.29	ng/ul#	42
8) Bis(2-Chloroethyl)ether	7.35	93	95637	21.03	ng/ul#	64
10) 2-Chlorophenol	7.49	128	81871	21.84	ng/ul#	58
11) 2-Methylphenol	8.36	108	86369	19.83	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.46	45	196837	23.03	ng/ul	94
14) Acetophenone	8.75	105	172463	21.57	ng/ul#	52
15) N-Nitroso-di-n-propylamine	8.73	70	117119	22.48	ng/ul#	63
16) 4-Methylphenol	8.68	108	98039	20.89	ng/ul	97
17) Hexachloroethane	9.00	117	54066	23.39	ng/ul	86
20) Nitrobenzene	9.13	77	189770	24.10	ng/ul#	80
21) Isophorone	9.65	82	276842	21.78	ng/ul#	90
23) 2-Nitrophenol	9.84	139	49011	21.75	ng/ul#	2
24) 2,4-Dimethylphenol	9.89	107	142685	22.21	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.13	93	137300	21.67	ng/ul	95
27) 2,4-Dichlorophenol	10.37	162	95604	21.41	ng/ul#	88
28) Naphthalene	10.78	128	284479	21.94	ng/ul	97
30) 4-Chloroaniline	10.89	127	100135	19.74	ng/ul	93
31) Hexachlorobutadiene	11.05	225	98494	22.80	ng/ul	96
32) Caprolactam	11.67	113	22451	16.34	ng/ul#	26
33) 4-Chloro-3-methylphenol	12.00	107	121892	21.03	ng/ul#	89
34) 2-Methylnaphthalene	12.39	142	228041	21.66	ng/ul	100

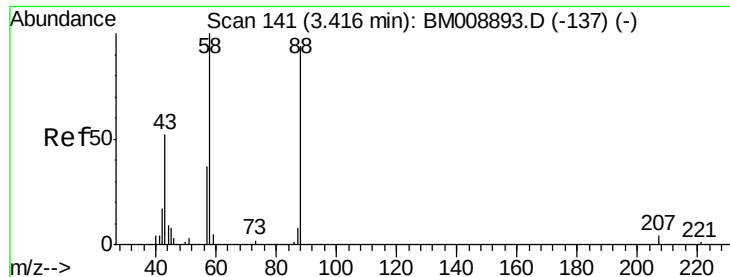
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012717\
 Data File : BM008905.D
 Acq On : 27 Jan 2017 16:13
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.75	216	153692	21.01	ng/ul#	95
37) Hexachlorocyclopentadiene	12.73	237	105216	18.61	ng/ul	99
38) 2,4,6-Trichlorophenol	12.99	196	93966	21.28	ng/ul	91
39) 2,4,5-Trichlorophenol	12.99	196	93966	19.82	ng/ul	93
40) 1,1'-Biphenyl	13.39	154	319229	21.69	ng/ul#	93
41) 2-Chloronaphthalene	13.44	162	252202	21.79	ng/ul	96
42) 2-Nitroaniline	13.65	65	131350	22.86	ng/ul#	65
44) Dimethylphthalate	14.02	163	322267	20.67	ng/ul	99
45) 2,6-Dinitrotoluene	14.14	165	64088	21.45	ng/ul#	52
47) Acenaphthylene	14.29	152	385794	21.69	ng/ul	100
48) 3-Nitroaniline	14.47	138	60542	21.42	ng/ul#	65
49) Acenaphthene	14.63	153	276497	22.10	ng/ul	99
50) 2,4-Dinitrophenol	14.67	184	36042	16.80	ng/ul#	44
52) 4-Nitrophenol	14.76	109	110859	20.61	ng/ul#	68
53) Dibenzofuran	14.96	168	418026	21.73	ng/ul	89
54) 2,4-Dinitrotoluene	14.92	165	95571	20.84	ng/ul#	62
55) 2,3,4,6-Tetrachlorophenol	15.18	232	100732	21.16	ng/ul#	89
56) Diethylphthalate	15.37	149	370473	21.84	ng/ul	95
58) Fluorene	15.61	166	352263	21.92	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.60	204	208192	22.36	ng/ul	94
60) 4-Nitroaniline	15.63	138	67129	21.31	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.68	198	65662	19.18	ng/ul#	64
64) N-Nitrosodiphenylamine	15.82	169	311198	22.14	ng/ul	99
65) 4-Bromophenyl-phenylether	16.50	248	132053	21.89	ng/ul#	91
66) Hexachlorobenzene	16.61	284	141241	21.58	ng/ul#	89
67) Atrazine	16.76	200	126061	19.59	ng/ul	95
68) Pentachlorophenol	16.95	266	83847	19.52	ng/ul#	86
69) Phenanthrene	17.35	178	586824	21.44	ng/ul	98
71) Anthracene	17.44	178	607476	21.70	ng/ul	97
72) Carbazole	17.71	167	520281	21.19	ng/ul	98
73) Di-n-butylphthalate	18.26	149	654177	22.15	ng/ul#	96
74) Fluoranthene	19.36	202	747859	21.03	ng/ul	96
77) Pyrene	19.72	202	782514	20.94	ng/ul#	96
78) Butylbenzylphthalate	20.61	149	291164	20.92	ng/ul#	78
79) 3,3'-Dichlorobenzidine	21.39	252	275323	21.14	ng/ul	99
80) Benzo(a)anthracene	21.46	228	819366	21.87	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.37	149	422057	21.83	ng/ul	95
82) Chrysene	21.52	228	764245	21.94	ng/ul	99
84) Di-n-octyl phthalate	22.28	149	701300	19.84	ng/ul#	78
85) Benzo(b)fluoranthene	23.12	252	778340	22.00	ng/ul#	98
86) Benzo(k)fluoranthene	23.17	252	701325	20.87	ng/ul#	98
88) Benzo(a)pyrene	23.73	252	721028	22.21	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.24	276	782869	24.02	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.26	278	664876	23.57	ng/ul#	95
91) Benzo(g,h,i)perylene	26.99	276	638272	24.09	ng/ul#	93

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



#2

1,4-Dioxane

Concen: 9.52 ng/uL

RT: 3.42 min Scan# 141

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

SSTD02051

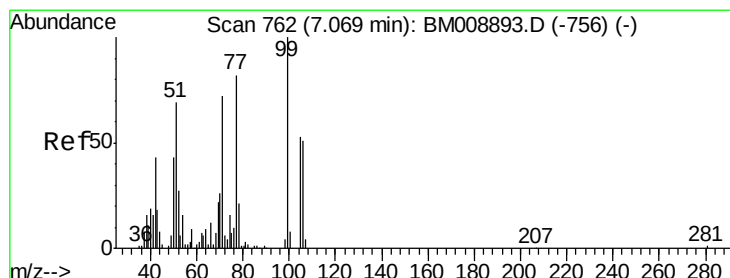
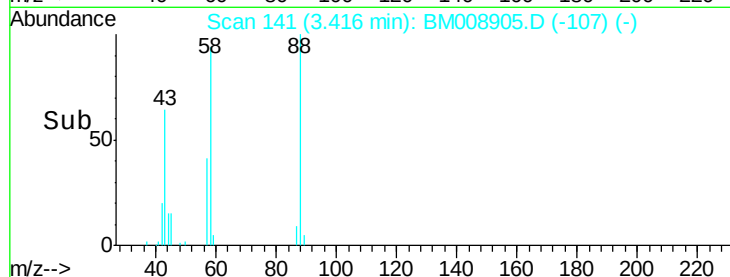
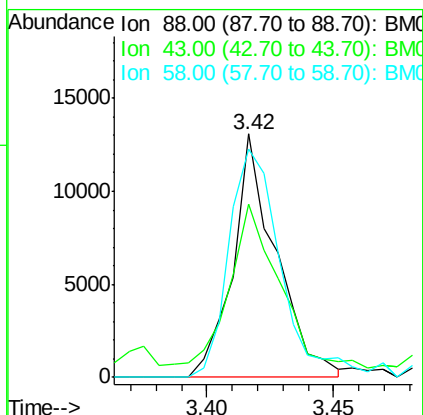
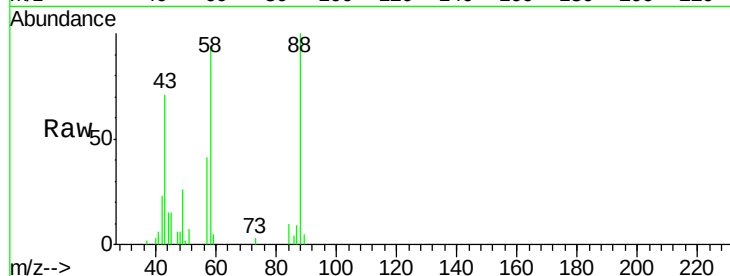
Tgt Ion: 88 Resp: 15351

Ion Ratio Lower Upper

88 100

43 73.7 20.7 31.1#

58 109.3 51.6 77.4#



#4

Benzaldehyde

Concen: 19.79 ng/uL

RT: 7.07 min Scan# 762

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

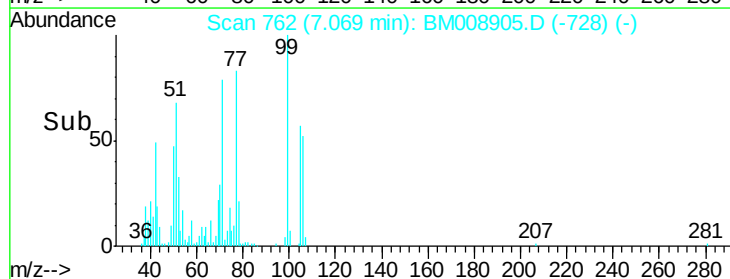
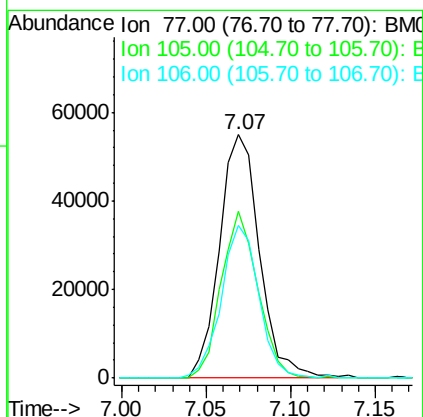
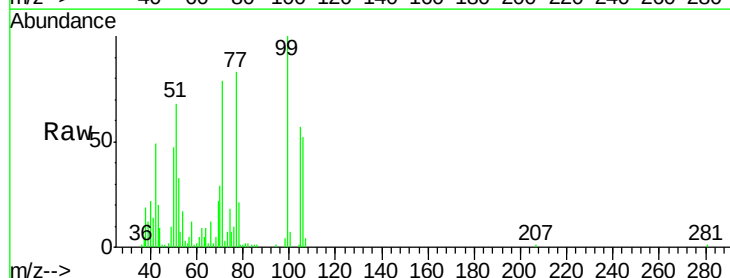
Tgt Ion: 77 Resp: 90694

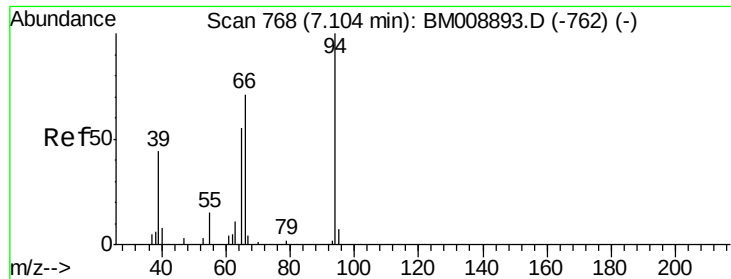
Ion Ratio Lower Upper

77 100

105 68.5 76.5 114.7#

106 62.8 71.3 106.9#





#6

Phenol

Concen: 21.29 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. -0.01 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

Instrument :

BNA_M

ClientSampled :

SSTD02051

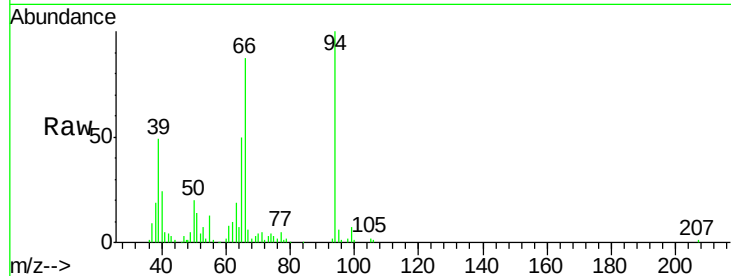
Tgt Ion: 94 Resp: 129276

Ion Ratio Lower Upper

94 100

65 49.7 23.1 34.7#

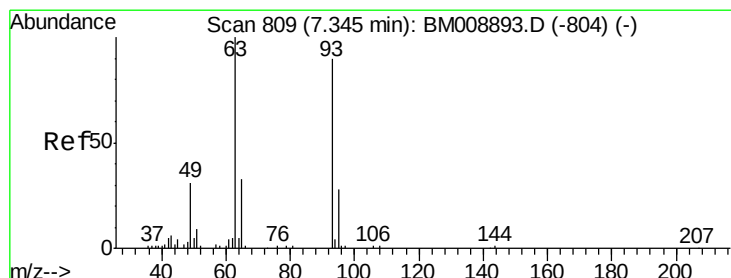
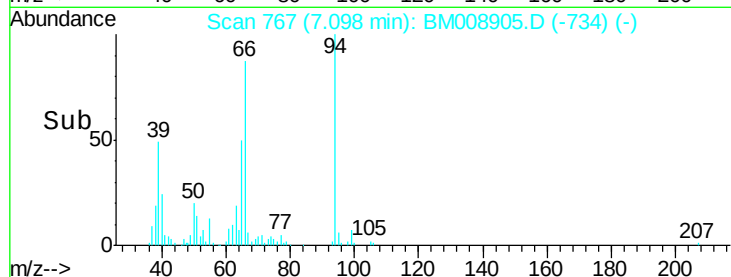
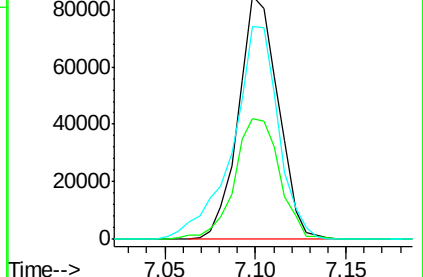
66 87.4 33.7 50.5#



Abundance Ion 94.00 (93.70 to 94.70): BM008893.D (-762) (-)

Ion 65.00 (64.70 to 65.70): BM008893.D (-762) (-)

Ion 66.00 (65.70 to 66.70): BM008893.D (-762) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.03 ng/ul

RT: 7.35 min Scan# 809

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

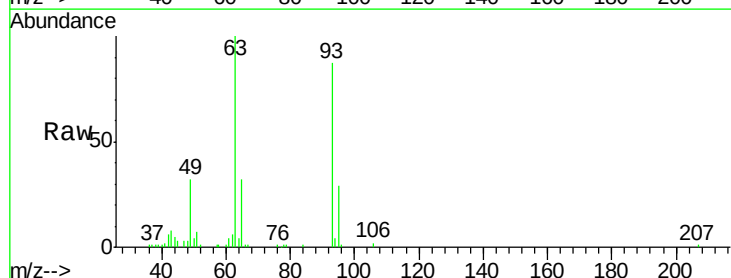
Tgt Ion: 93 Resp: 95637

Ion Ratio Lower Upper

93 100

63 115.0 58.4 87.6#

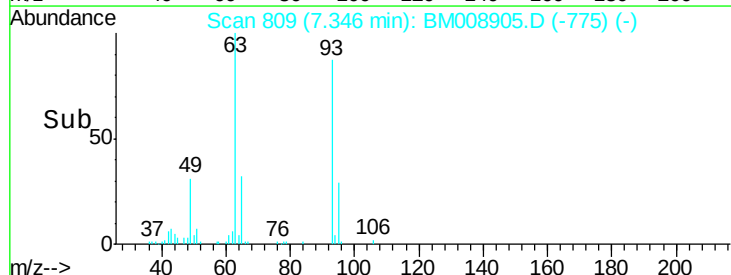
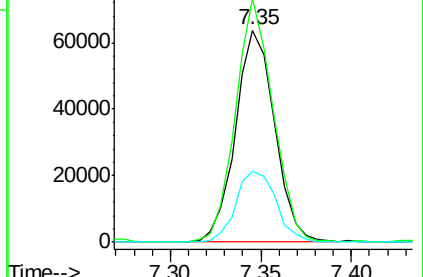
95 33.4 25.4 38.2

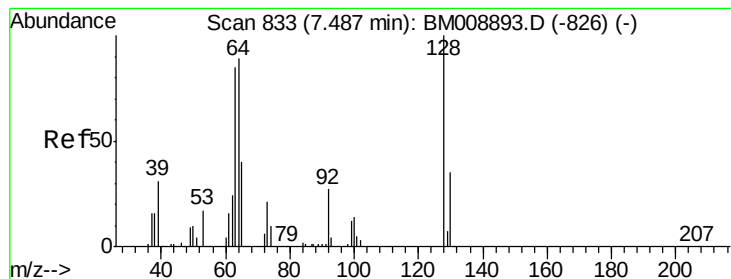


Abundance Ion 93.00 (92.70 to 93.70): BM008893.D (-804) (-)

Ion 63.00 (62.70 to 63.70): BM008893.D (-804) (-)

Ion 95.00 (94.70 to 95.70): BM008893.D (-804) (-)





#10

2-Chlorophenol

Concen: 21.84 ng/ul

RT: 7.49 min Scan# 833

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

Instrument :

BNA_M

ClientSampleId :

SSTD02051

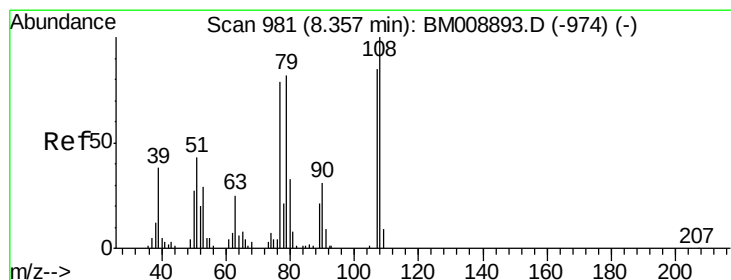
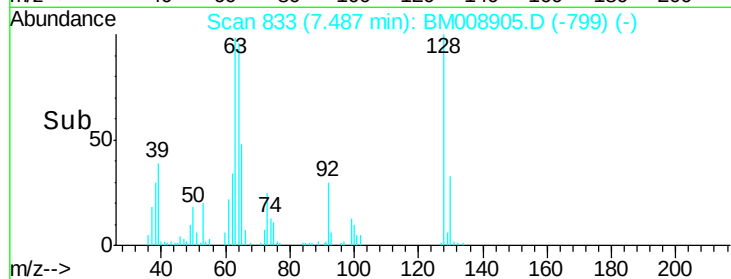
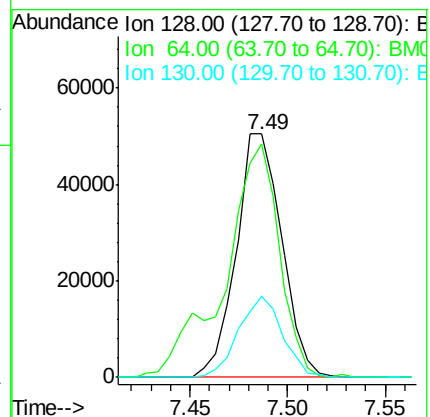
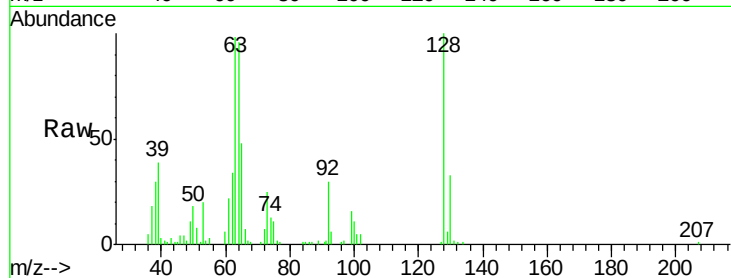
Tgt Ion:128 Resp: 81871

Ion Ratio Lower Upper

128 100

64 95.8 38.7 58.1#

130 33.1 26.9 40.3



#11

2-Methylphenol

Concen: 19.83 ng/ul

RT: 8.36 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM008905.D

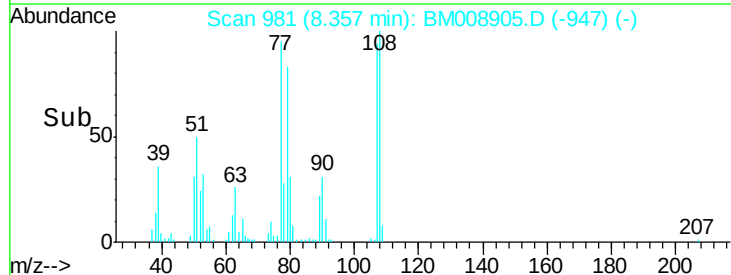
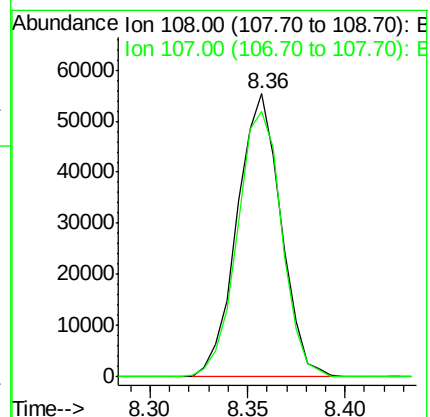
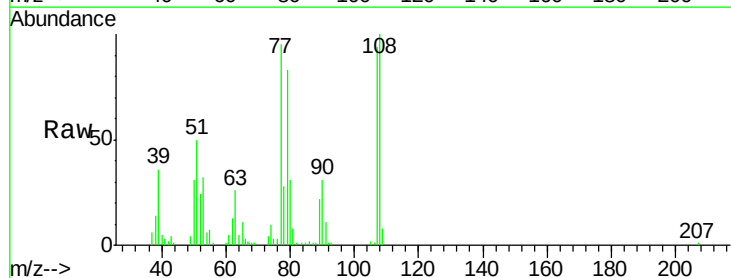
Acq: 27 Jan 2017 16:13

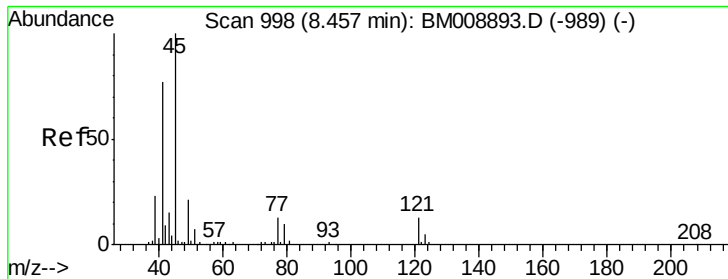
Tgt Ion:108 Resp: 86369

Ion Ratio Lower Upper

108 100

107 93.9 74.6 111.8

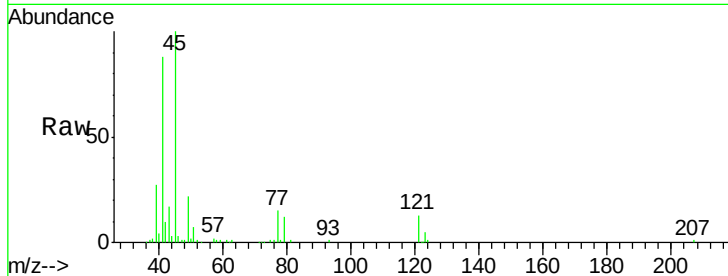




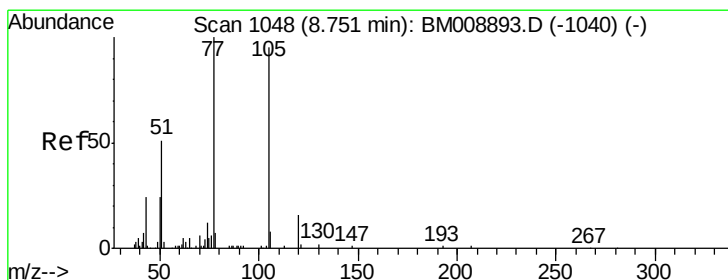
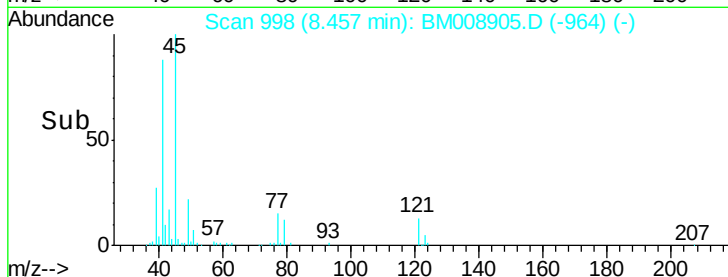
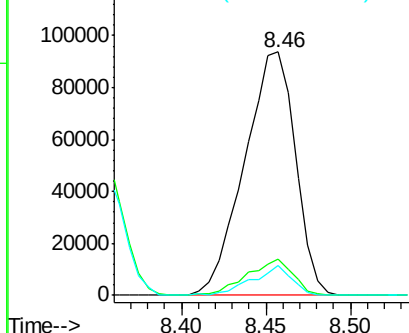
#12
 2,2'-oxybis(1-chloropropane)
 Concen: 23.03 ng/ul
 RT: 8.46 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

Instrument :
 BNA_M
 ClientSampleId :
 SST02051

Tgt Ion: 45 Resp: 196837
 Ion Ratio Lower Upper
 45 100
 77 14.9 13.8 20.6
 79 12.1 12.1 18.1

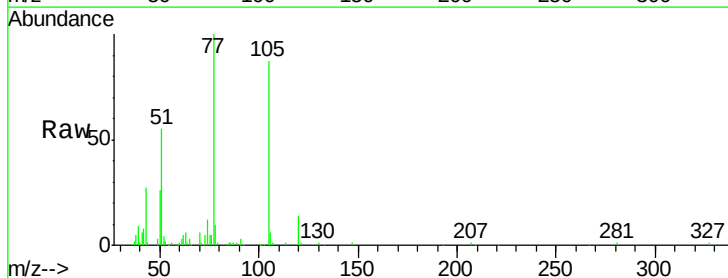


Abundance Ion 45.00 (44.70 to 45.70): BM0
 Ion 77.00 (76.70 to 77.70): BM0
 Ion 79.00 (78.70 to 79.70): BM0

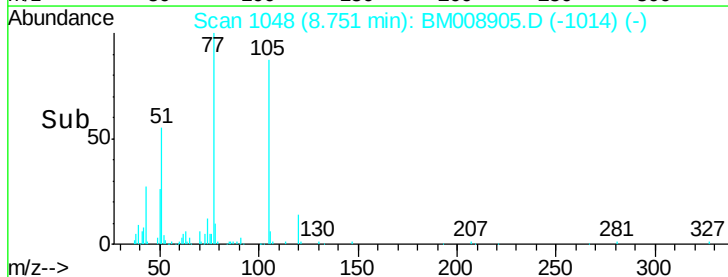
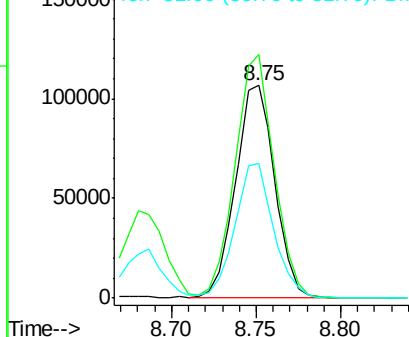


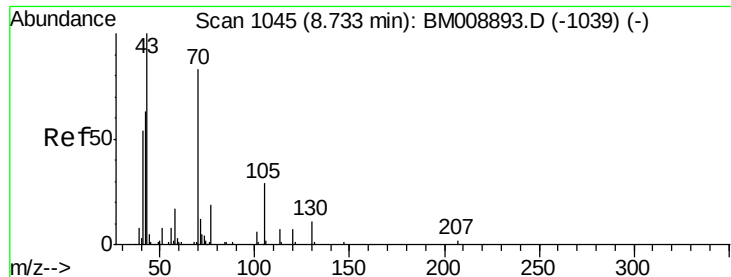
#14
 Acetophenone
 Concen: 21.57 ng/ul
 RT: 8.75 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

Tgt Ion: 105 Resp: 172463
 Ion Ratio Lower Upper
 105 100
 77 114.6 64.2 96.4#
 51 63.5 19.8 29.6#



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

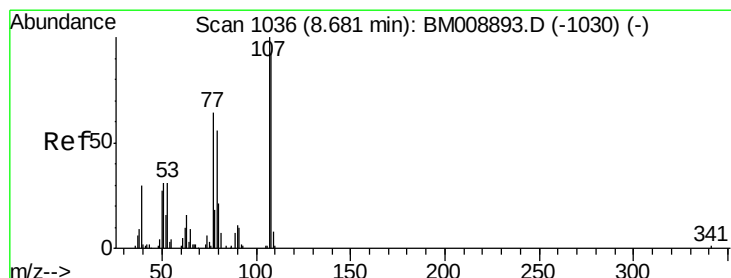
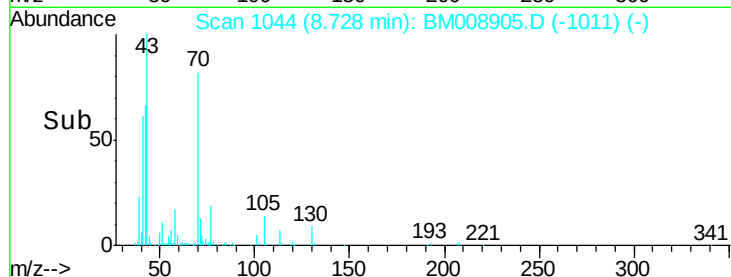
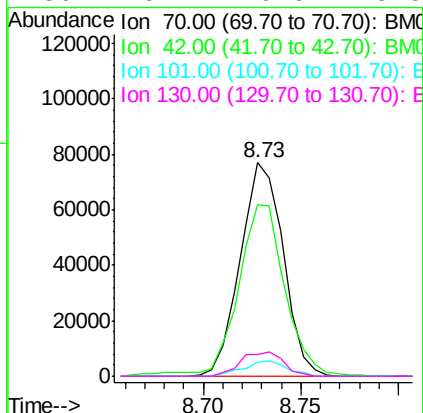
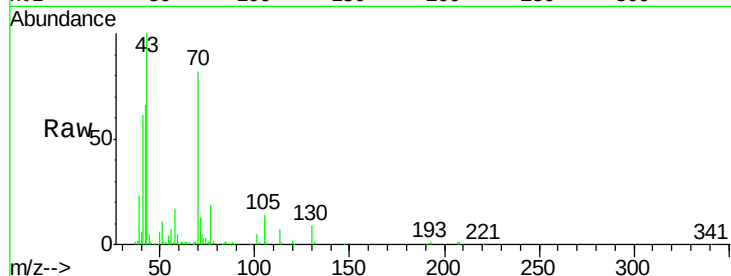




#15
N-Nitroso-di-n-propylamine
Concen: 22.48 ng/ul
RT: 8.73 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BM008905.D
Acq: 27 Jan 2017 16:13

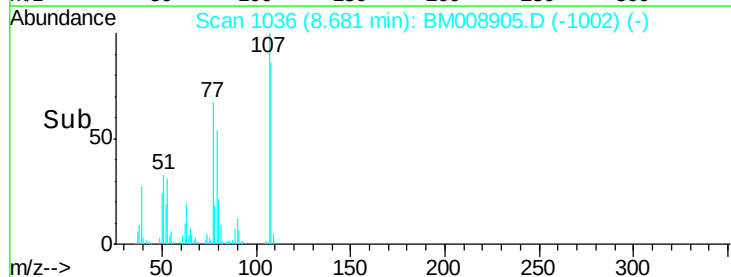
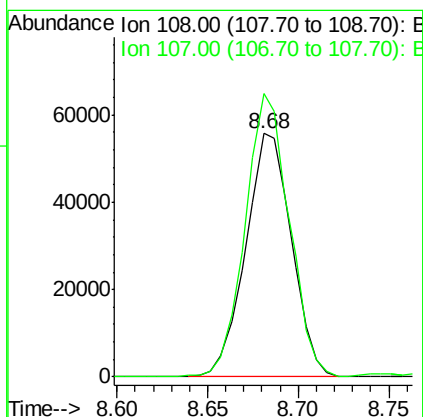
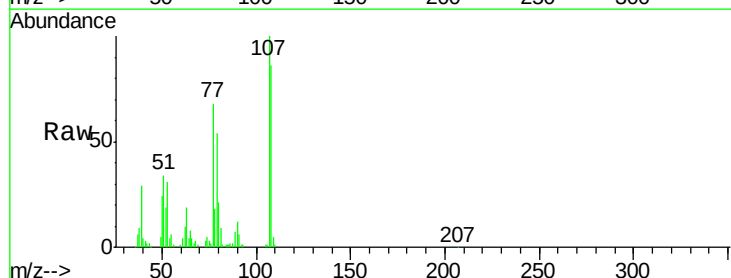
Instrument :
BNA_M
ClientSampleId :
SSTD02051

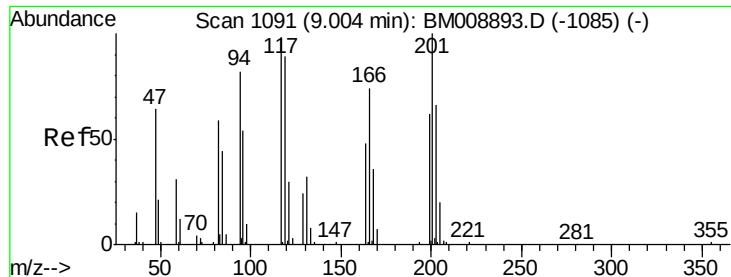
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Ion Ratio Lower Upper
70 100
42 80.2 37.5 56.3#
101 6.4 7.8 11.8#
130 10.4 16.6 25.0#



#16
4-Methylphenol
Concen: 20.89 ng/ul
RT: 8.68 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BM008905.D
Acq: 27 Jan 2017 16:13

Tgt Ion: 108 Resp: 98039
Ion Ratio Lower Upper
108 100
107 116.4 90.3 135.5

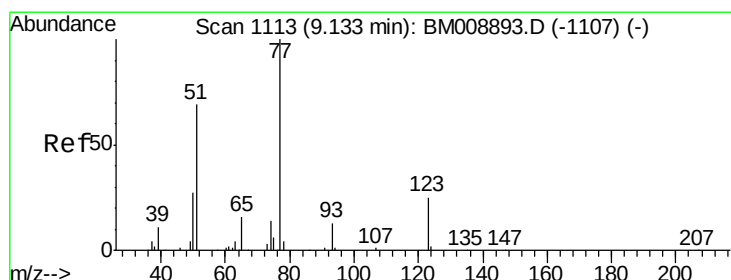
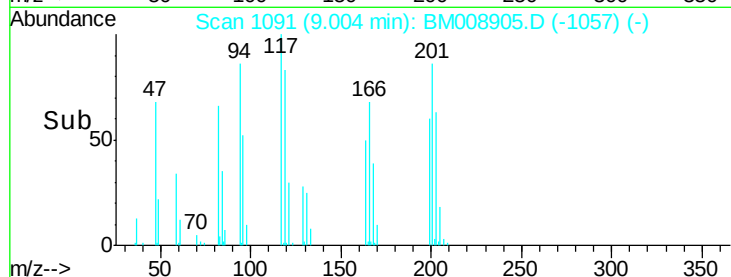
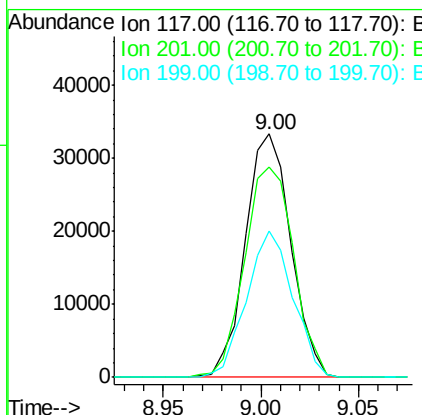
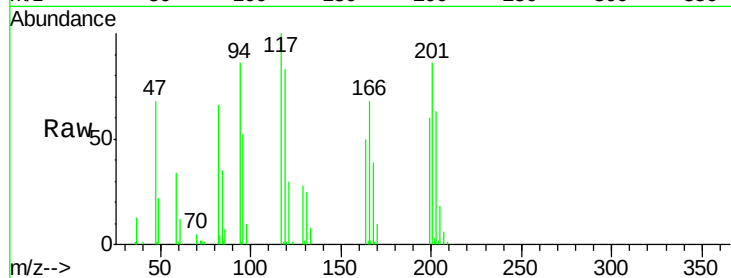




#17
Hexachloroethane
Concen: 23.39 ng/ul
RT: 9.00 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM008905.D
Acq: 27 Jan 2017 16:13

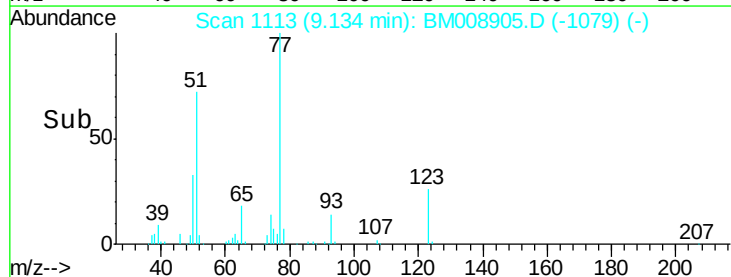
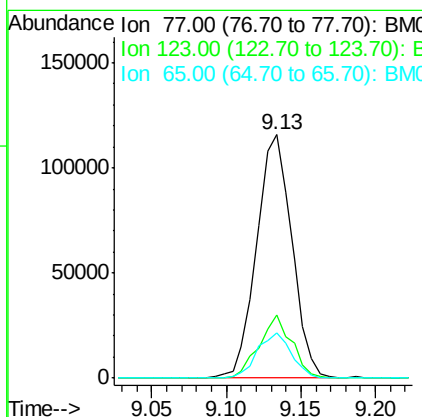
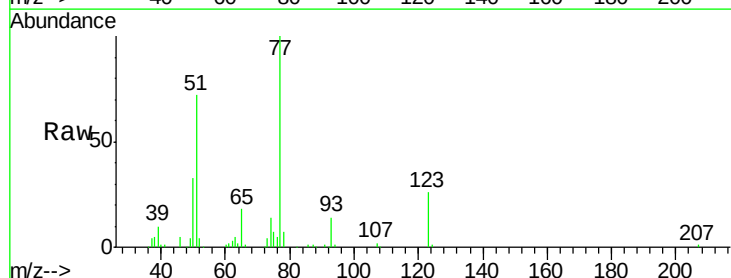
Instrument :
BNA_M
ClientSampleId :
SSTD02051

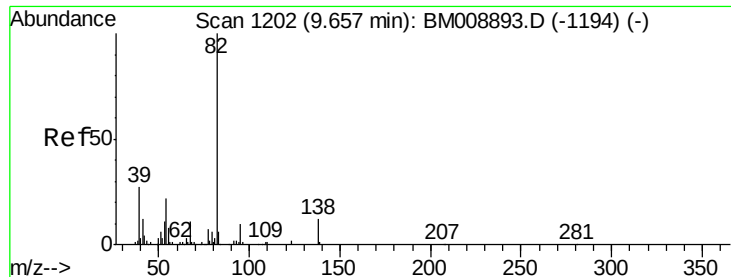
Tgt Ion: 117 Resp: 54066
Ion Ratio Lower Upper
117 100
201 88.8 85.4 128.2
199 59.8 54.1 81.1



#20
Nitrobenzene
Concen: 24.10 ng/ul
RT: 9.13 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM008905.D
Acq: 27 Jan 2017 16:13

Tgt Ion: 77 Resp: 189770
Ion Ratio Lower Upper
77 100
123 26.0 32.2 48.2#
65 18.4 11.0 16.6#





#21

Isophorone

Concen: 21.78 ng/ul

RT: 9.65 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

Instrument :

BNA_M

ClientSampleId :

SSTD02051

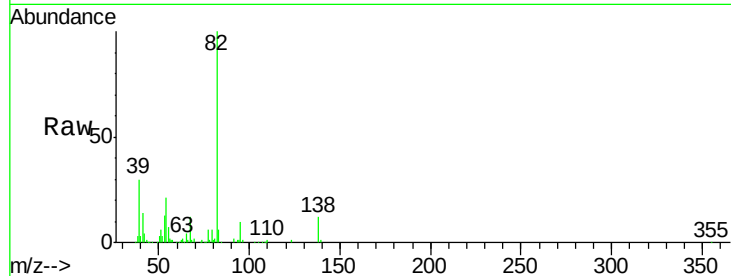
Tgt Ion: 82 Resp: 276842

Ion Ratio Lower Upper

82 100

95 9.6 6.1 9.1#

138 11.7 13.4 20.2#

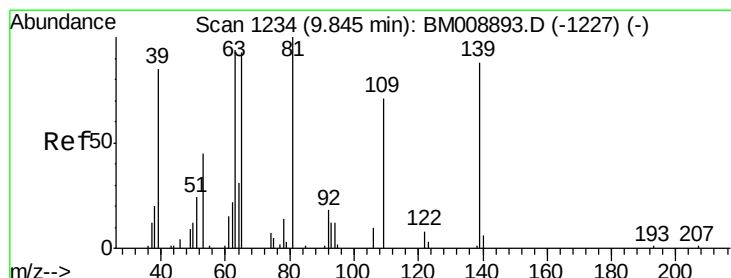
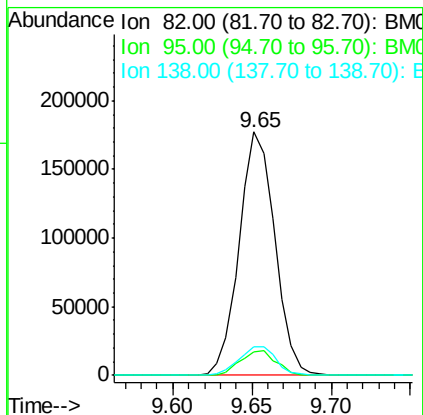
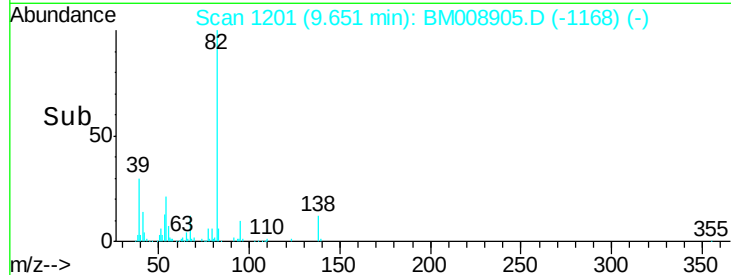


Abundance Ion 82.00 (81.70 to 82.70): BM008893.D (-1194) (-)

Ion 95.00 (94.70 to 95.70): BM008893.D (-1194) (-)

Ion 138.00 (137.70 to 138.70): BM008893.D (-1194) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.75 ng/ul

RT: 9.84 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

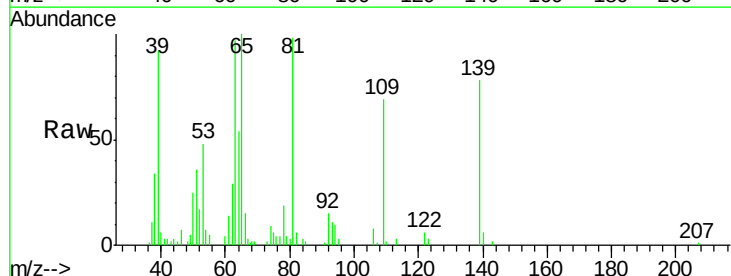
Tgt Ion: 139 Resp: 49011

Ion Ratio Lower Upper

139 100

65 128.4 42.3 63.5#

109 88.9 29.7 44.5#

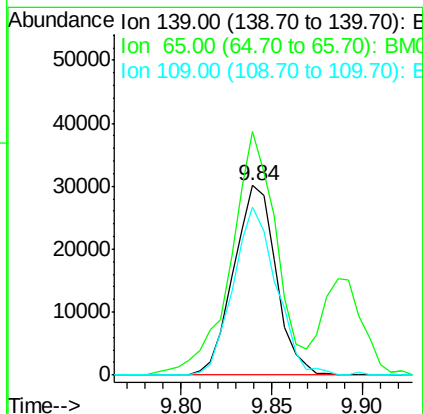
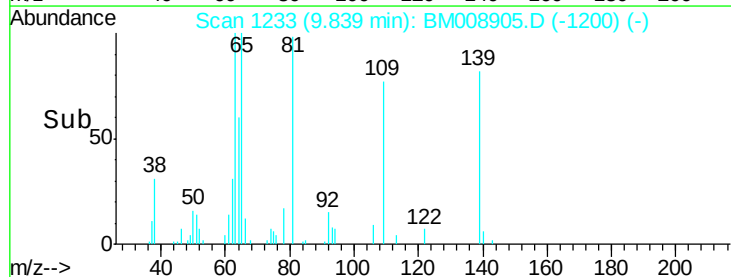


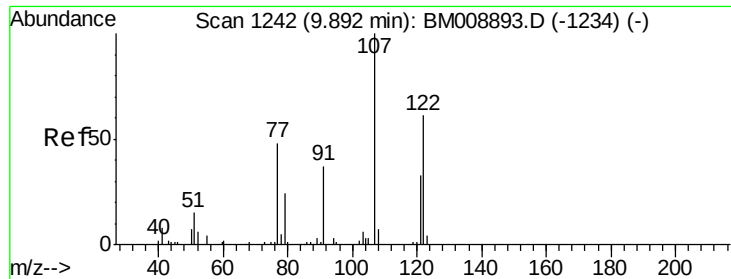
Abundance Ion 139.00 (138.70 to 139.70): BM008893.D (-1227) (-)

Ion 65.00 (64.70 to 65.70): BM008893.D (-1227) (-)

Ion 109.00 (108.70 to 109.70): BM008893.D (-1227) (-)

Time-->

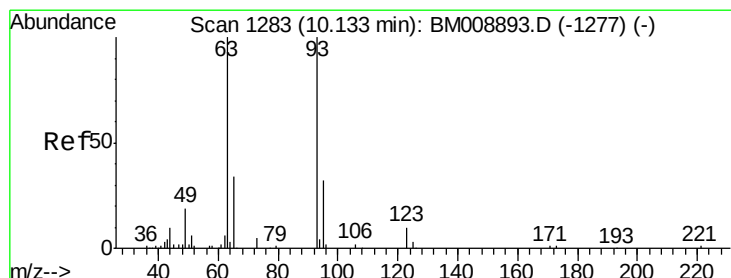
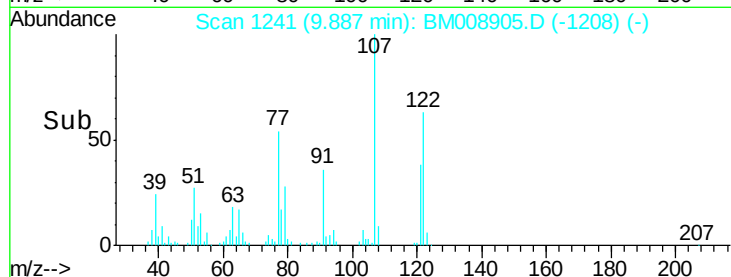
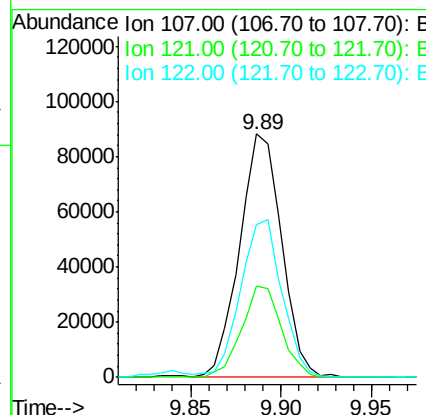
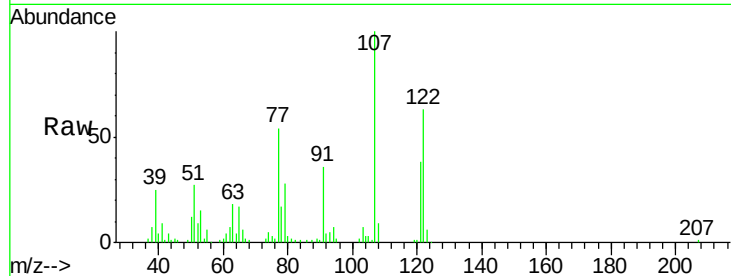




#24
 2,4-Dimethylphenol
 Concen: 22.21 ng/ul
 RT: 9.89 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

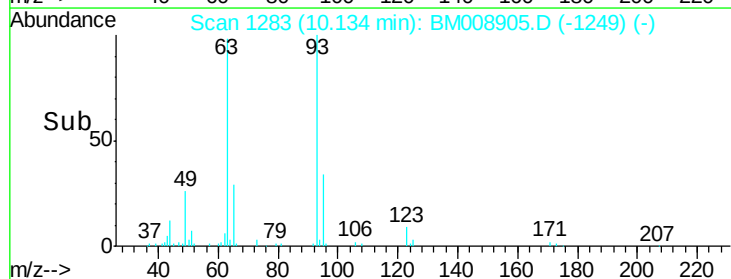
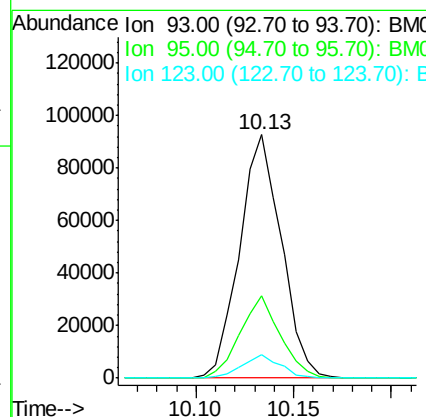
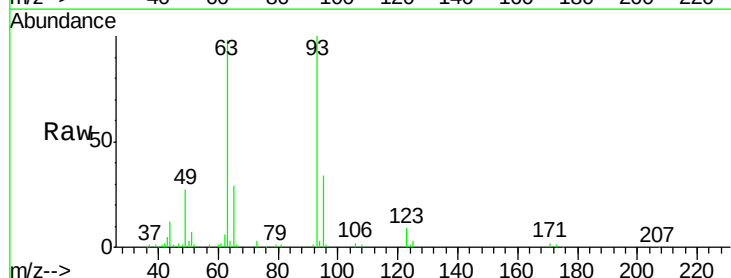
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

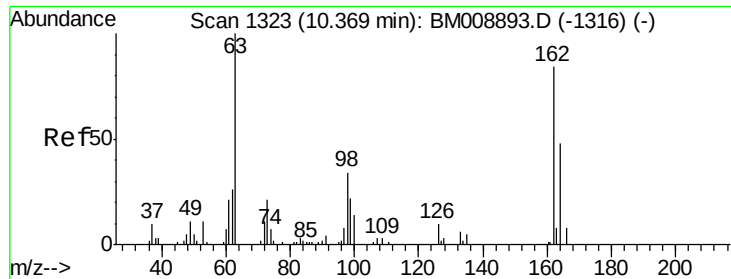
Tgt Ion: 107 Resp: 142685
 Ion Ratio Lower Upper
 107 100
 121 37.5 38.0 57.0#
 122 62.8 62.2 93.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.67 ng/ul
 RT: 10.13 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

Tgt Ion: 93 Resp: 137300
 Ion Ratio Lower Upper
 93 100
 95 33.8 24.2 36.2
 123 9.4 8.2 12.2

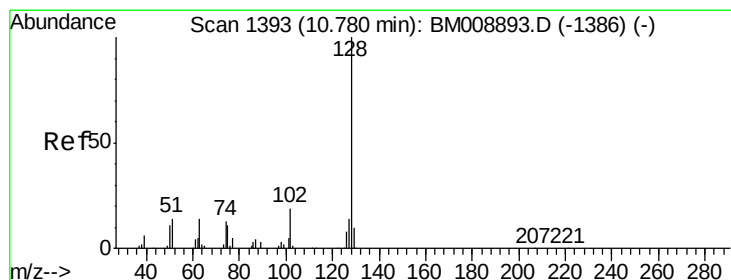
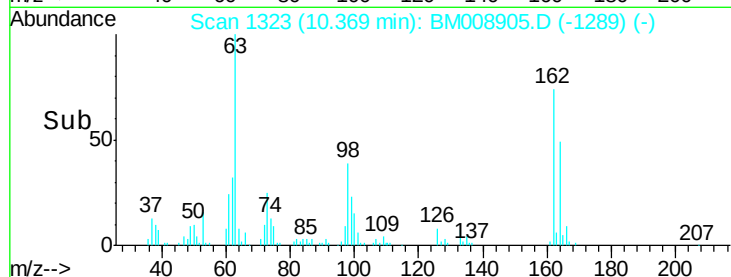
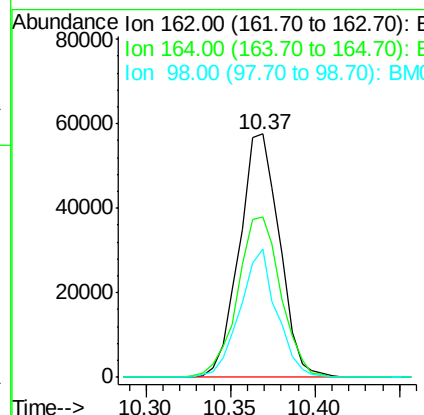
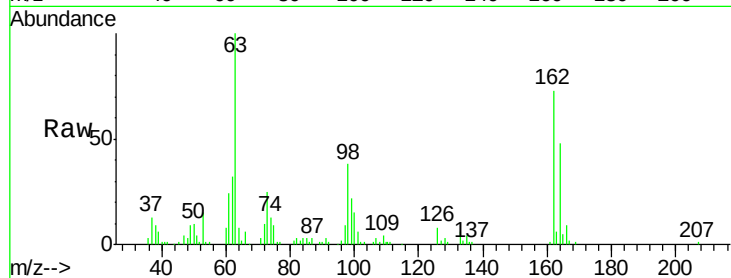




#27
 2,4-Dichlorophenol
 Concen: 21.41 ng/ul
 RT: 10.37 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

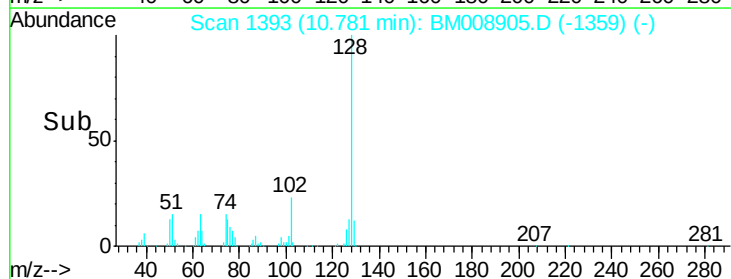
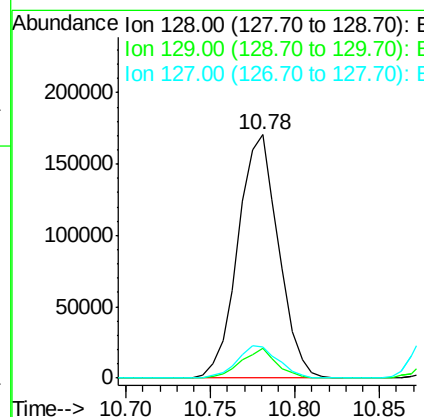
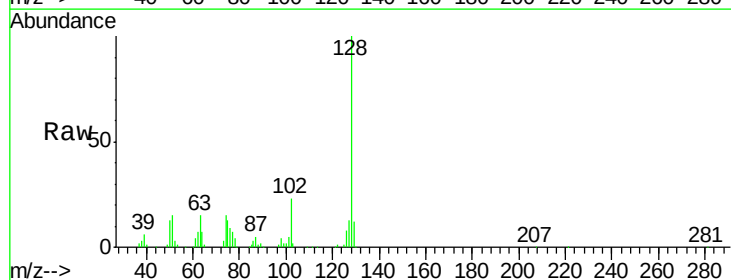
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

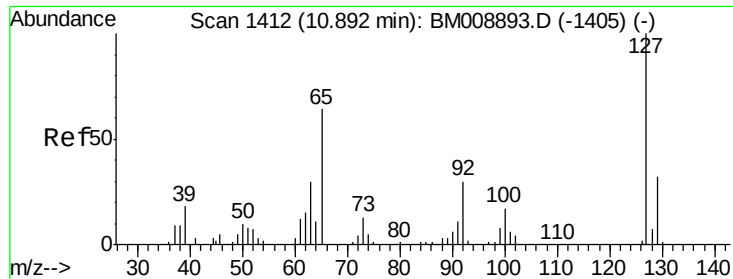
Tgt Ion:162 Resp: 95604
 Ion Ratio Lower Upper
 162 100
 164 66.1 50.8 76.2
 98 52.5 29.8 44.6#



#28
 Naphthalene
 Concen: 21.94 ng/ul
 RT: 10.78 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

Tgt Ion:128 Resp: 284479
 Ion Ratio Lower Upper
 128 100
 129 12.1 8.3 12.5
 127 12.8 10.6 16.0

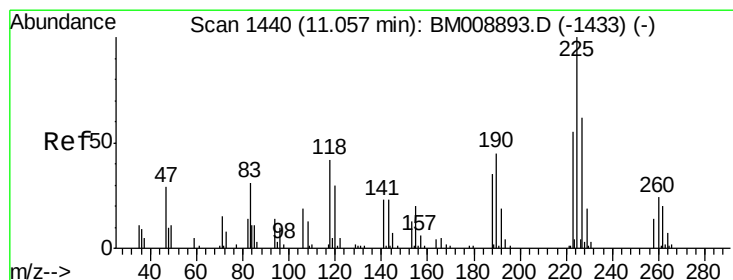
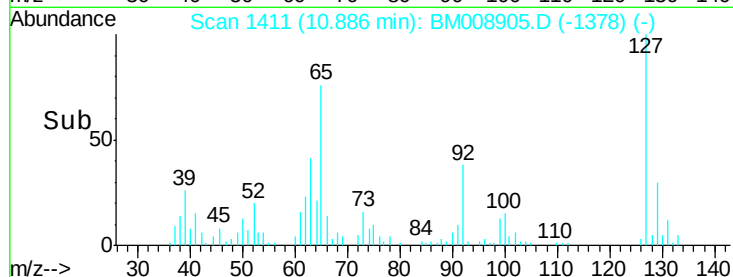
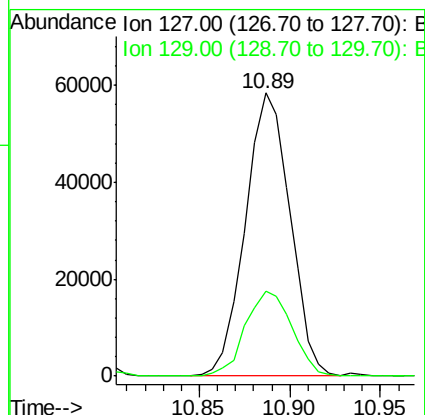
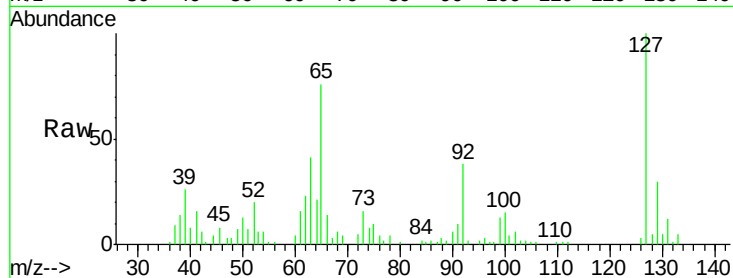




#30
4-Chloroaniline
Concen: 19.74 ng/ul
RT: 10.89 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BM008905.D
Acq: 27 Jan 2017 16:13

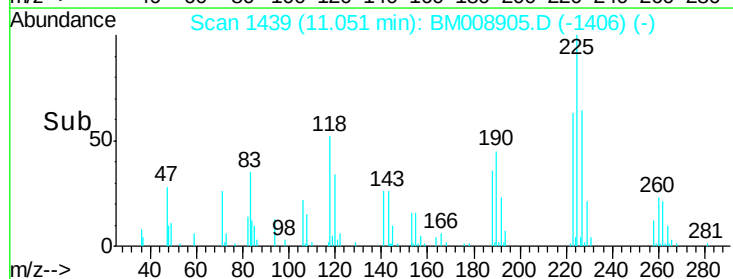
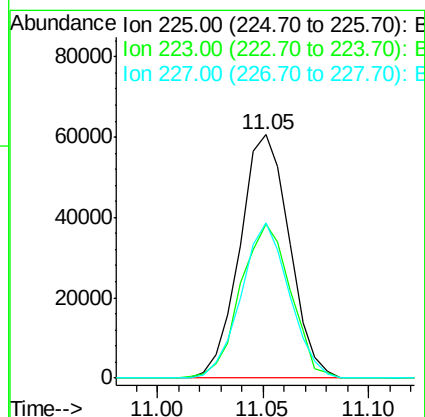
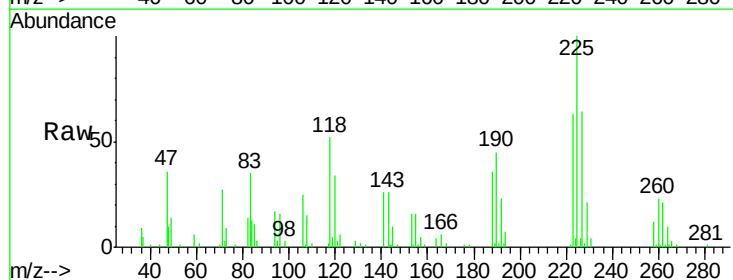
Instrument :
BNA_M
ClientSampleId :
SSTD02051

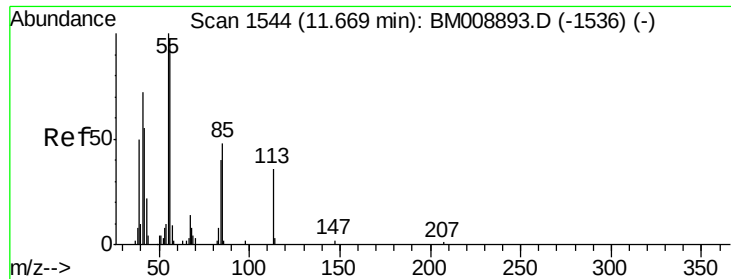
Tgt Ion:127 Resp: 100135
Ion Ratio Lower Upper
127 100
129 29.9 27.1 40.7



#31
Hexachlorobutadiene
Concen: 22.80 ng/ul
RT: 11.05 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BM008905.D
Acq: 27 Jan 2017 16:13

Tgt Ion:225 Resp: 98494
Ion Ratio Lower Upper
225 100
223 63.0 47.8 71.8
227 63.7 53.2 79.8

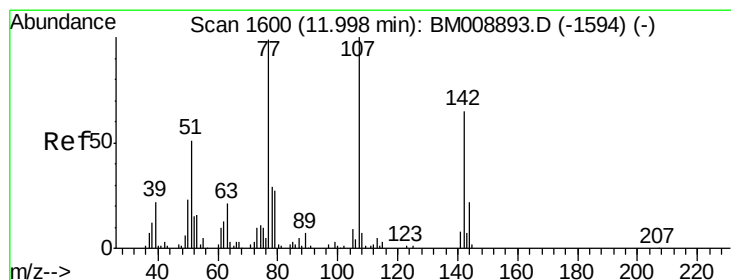
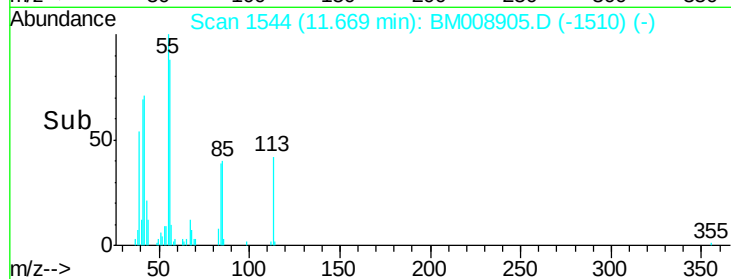
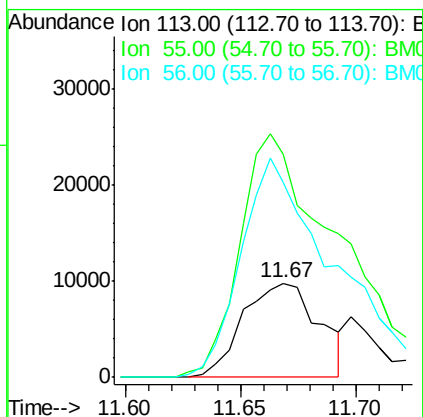
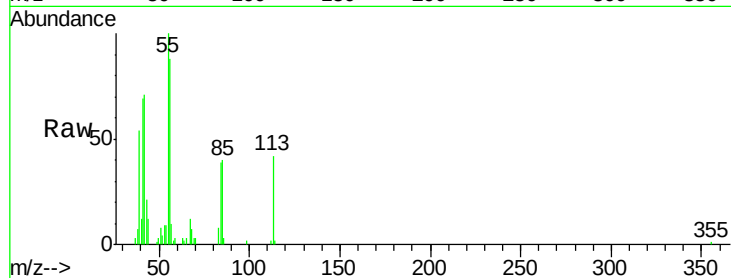




#32
 Caprolactam
 Concen: 16.34 ng/ul
 RT: 11.67 min Scan# 1544
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

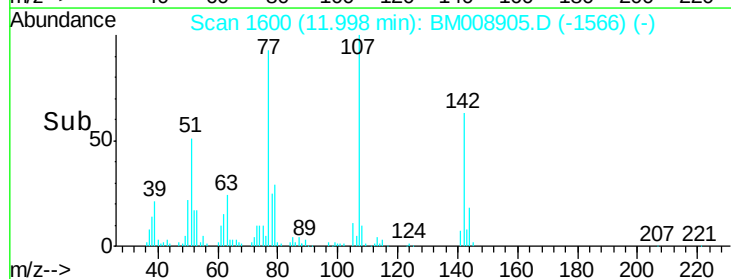
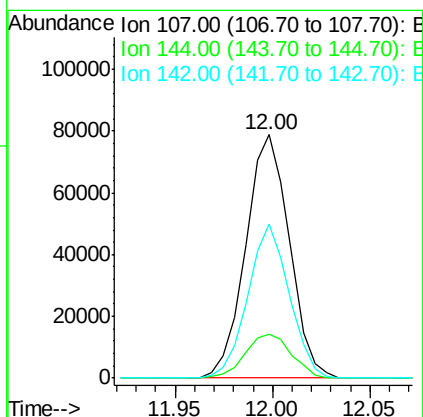
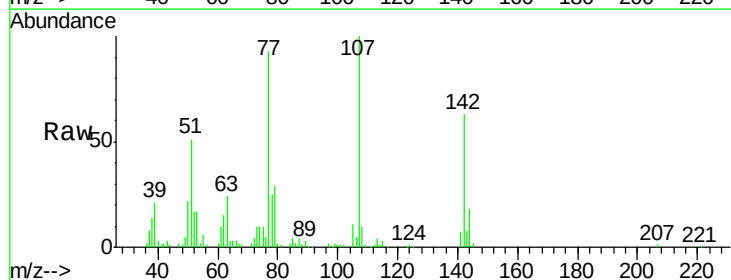
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

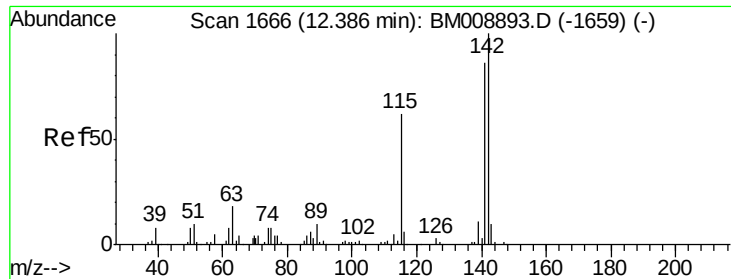
Tgt Ion:113 Resp: 22451
 Ion Ratio Lower Upper
 113 100
 55 236.6 117.0 175.4#
 56 207.2 97.7 146.5#



#33
 4-Chloro-3-methylphenol
 Concen: 21.03 ng/ul
 RT: 12.00 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

Tgt Ion:107 Resp: 121892
 Ion Ratio Lower Upper
 107 100
 144 18.0 19.4 29.2#
 142 63.4 58.0 87.0

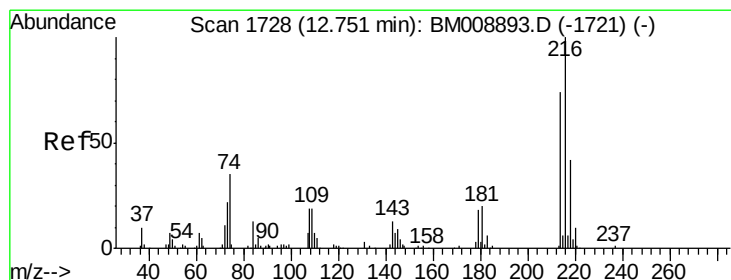
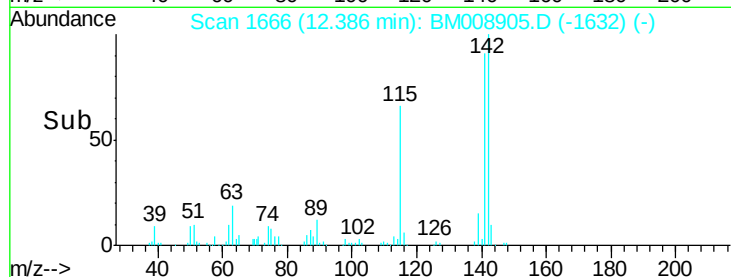
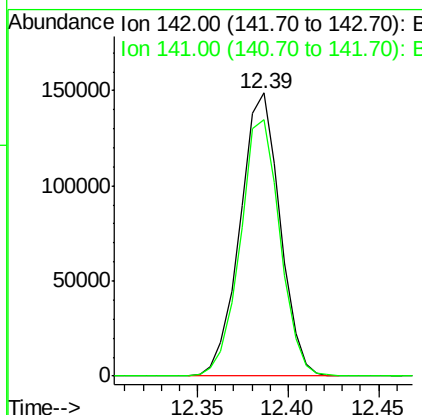
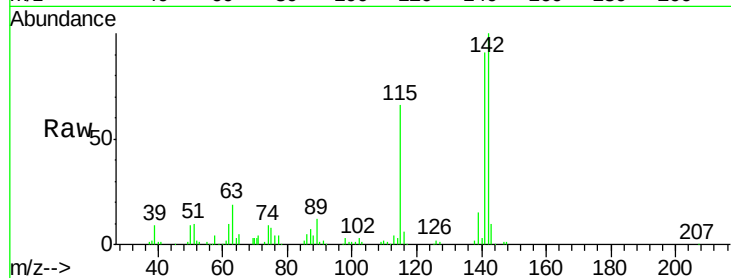




#34
 2-Methylnaphthalene
 Concen: 21.66 ng/ul
 RT: 12.39 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

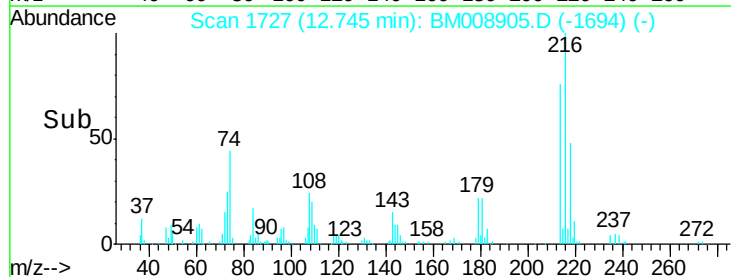
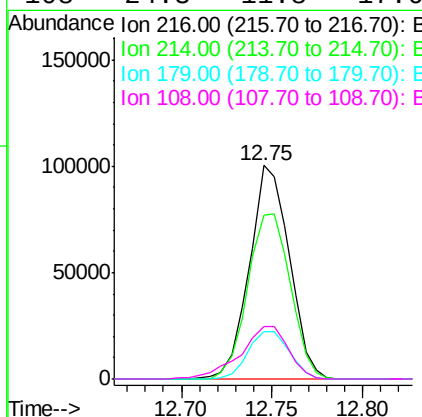
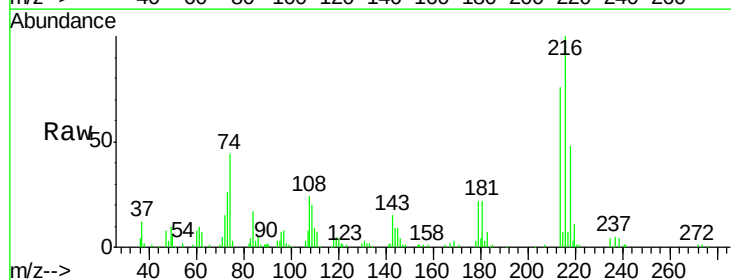
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

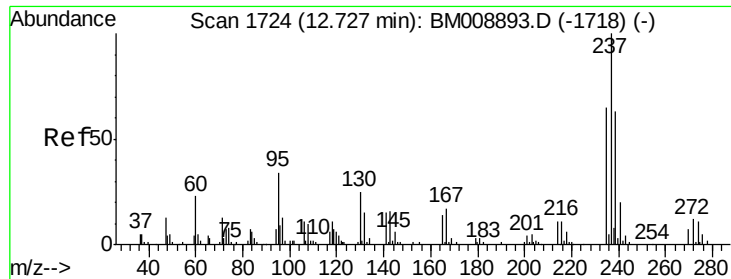
Tgt Ion:142 Resp: 228041
 Ion Ratio Lower Upper
 142 100
 141 90.8 73.0 109.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.01 ng/ul
 RT: 12.75 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

Tgt Ion:216 Resp: 153692
 Ion Ratio Lower Upper
 216 100
 214 76.4 62.0 93.0
 179 22.1 16.2 24.4
 108 24.3 11.8 17.6#





#37

Hexachlorocyclopentadiene

Concen: 18.61 ng/ul

RT: 12.73 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

Instrument :

BNA_M

ClientSampleId :

SSTD02051

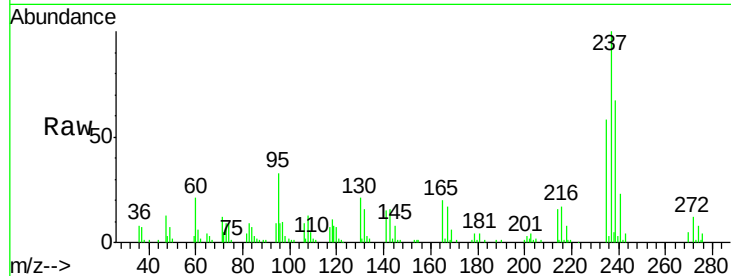
Tgt Ion:237 Resp: 105216

Ion Ratio Lower Upper

237 100

235 61.3 49.4 74.0

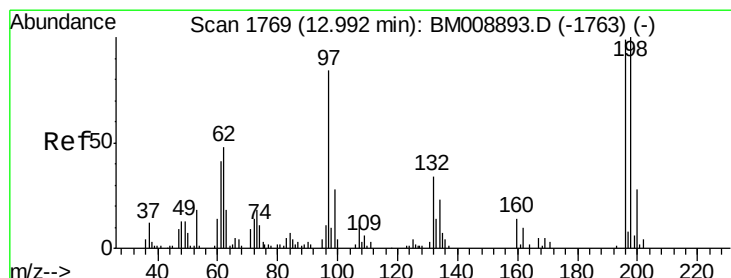
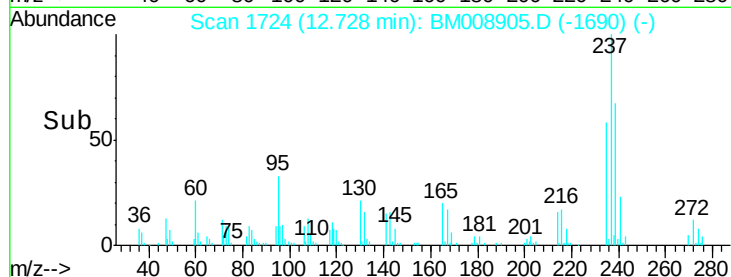
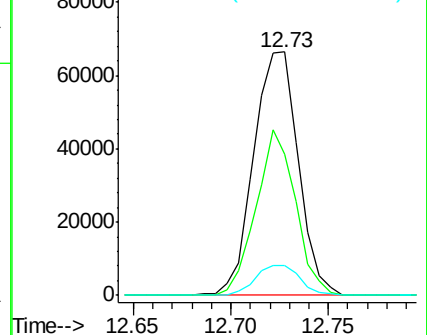
272 12.2 10.2 15.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.28 ng/ul

RT: 12.99 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

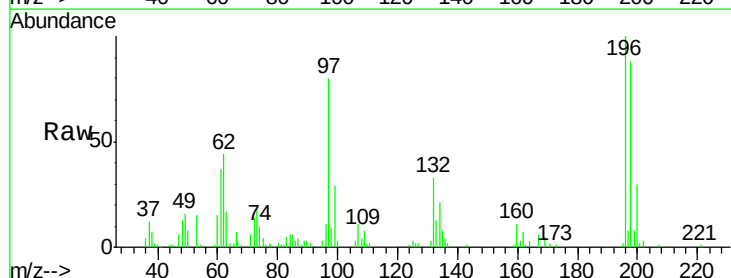
Tgt Ion:196 Resp: 93966

Ion Ratio Lower Upper

196 100

198 87.7 78.8 118.2

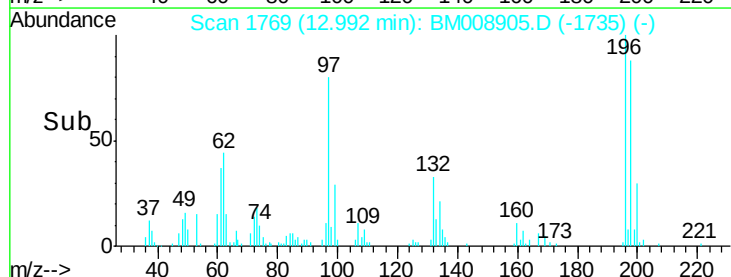
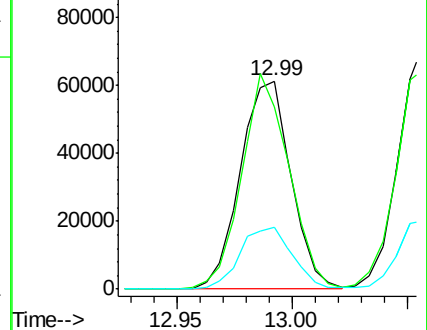
200 29.7 25.7 38.5

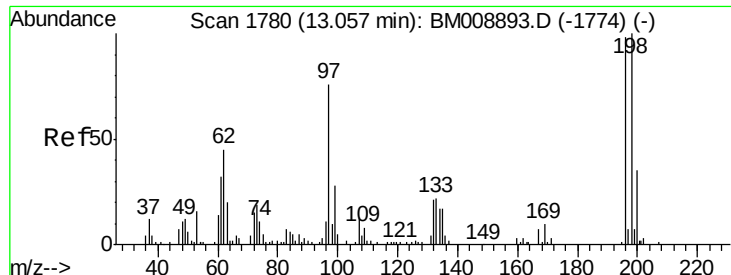


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

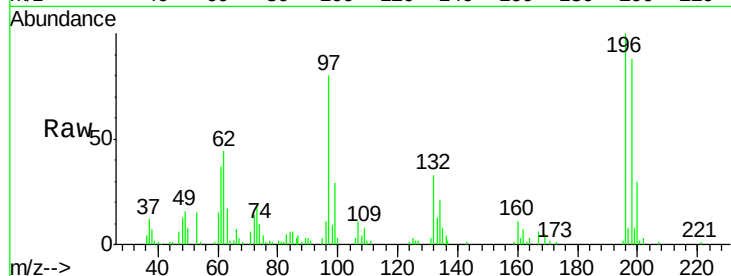




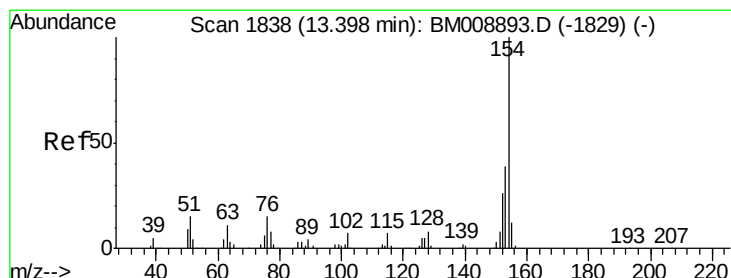
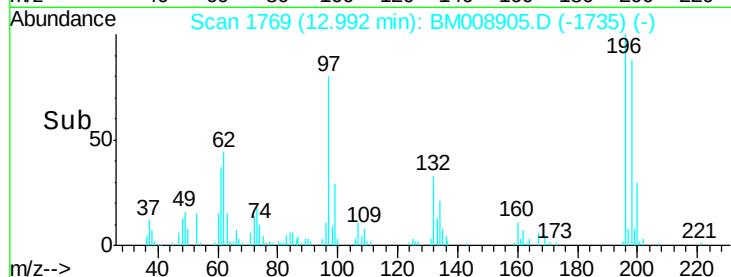
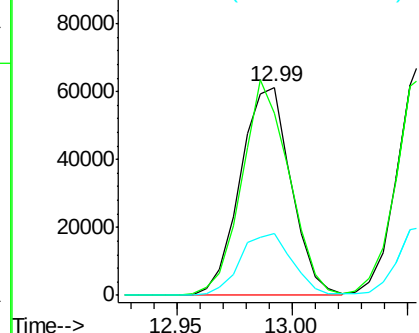
#39
 2,4,5-Trichlorophenol
 Concen: 19.82 ng/ul
 RT: 12.99 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Tgt Ion:196 Resp: 93966
 Ion Ratio Lower Upper
 196 100
 198 87.7 77.8 116.6
 200 29.7 23.6 35.4

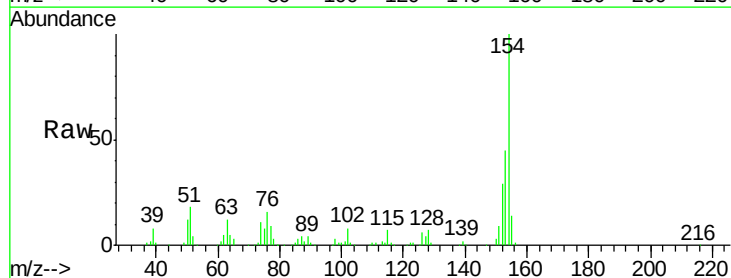


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

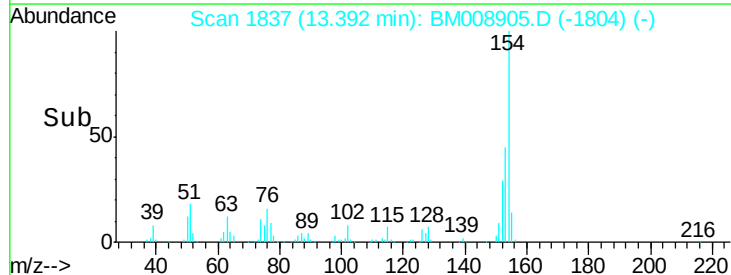
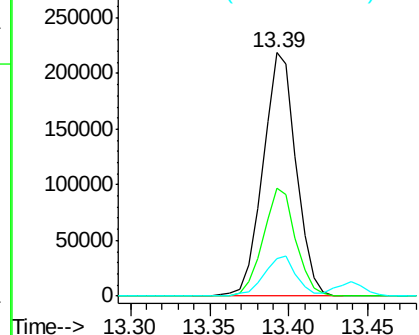


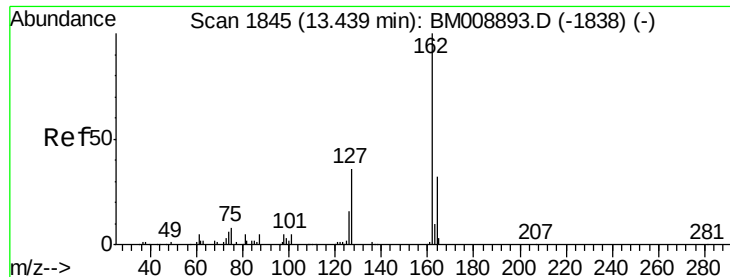
#40
 1,1'-Biphenyl
 Concen: 21.69 ng/ul
 RT: 13.39 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

Tgt Ion:154 Resp: 319229
 Ion Ratio Lower Upper
 154 100
 153 44.6 32.2 48.4
 76 15.5 9.8 14.6#



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

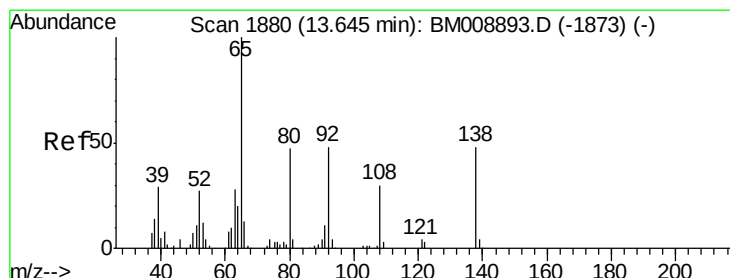
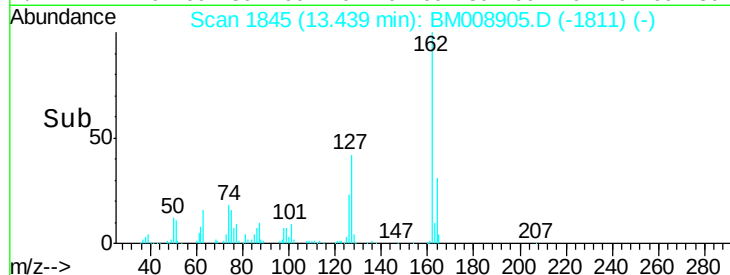
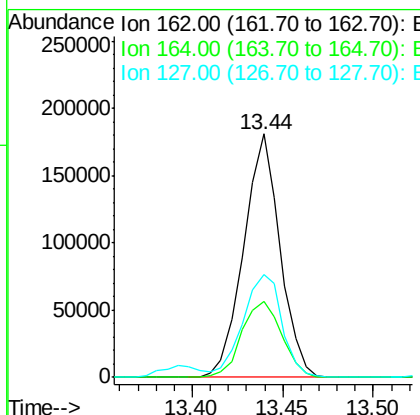
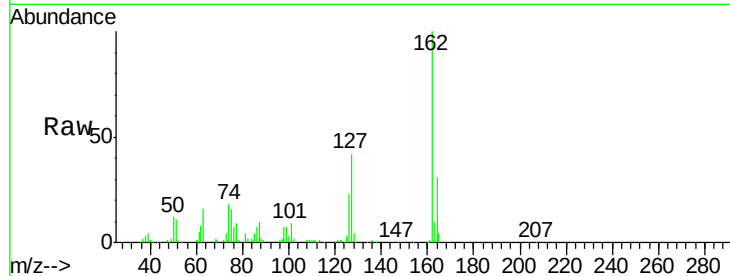




#41
 2-Chloronaphthalene
 Concen: 21.79 ng/ul
 RT: 13.44 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

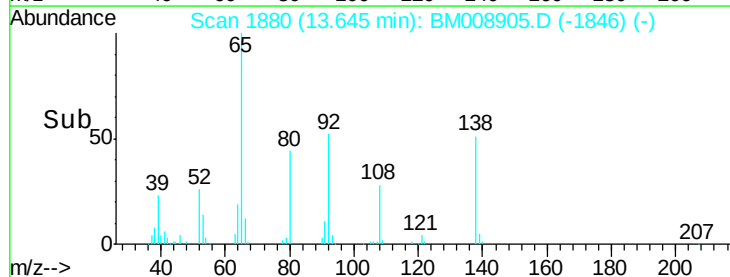
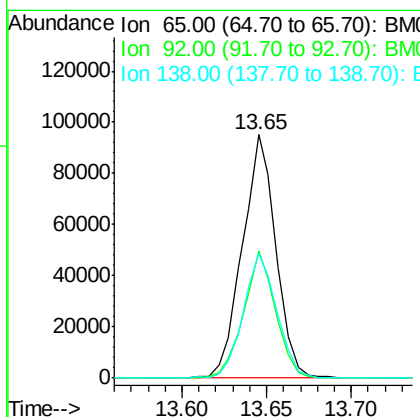
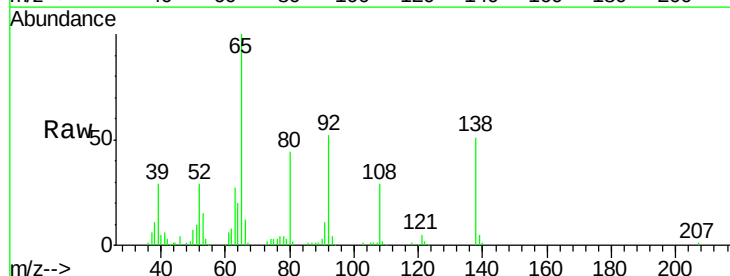
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

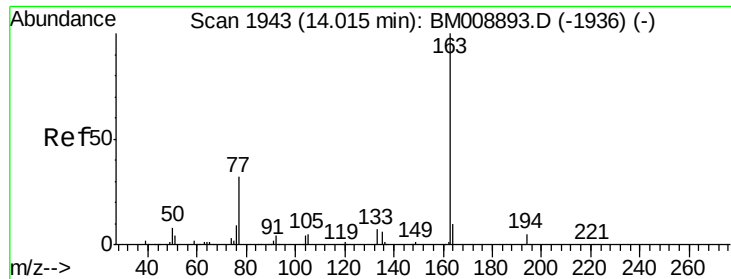
Tgt Ion: 162 Resp: 252202
 Ion Ratio Lower Upper
 162 100
 164 31.2 26.3 39.5
 127 42.1 31.7 47.5



#42
 2-Nitroaniline
 Concen: 22.86 ng/ul
 RT: 13.65 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

Tgt Ion: 65 Resp: 131350
 Ion Ratio Lower Upper
 65 100
 92 52.0 55.0 82.6#
 138 51.1 76.6 114.8#

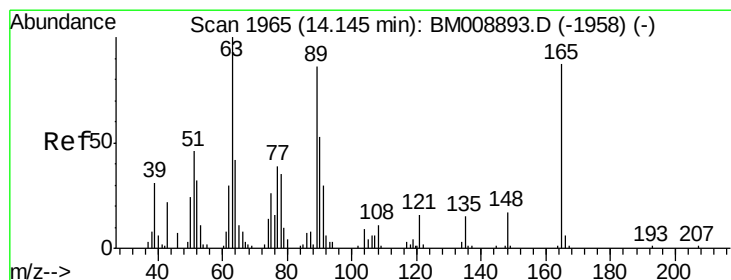
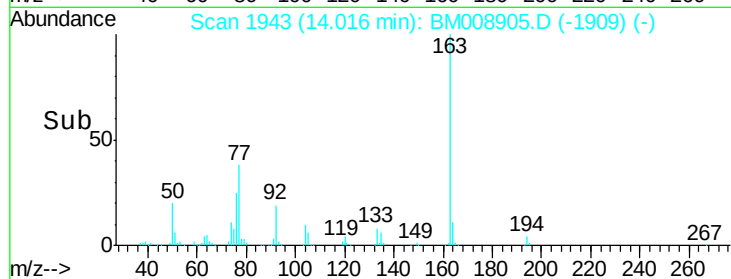
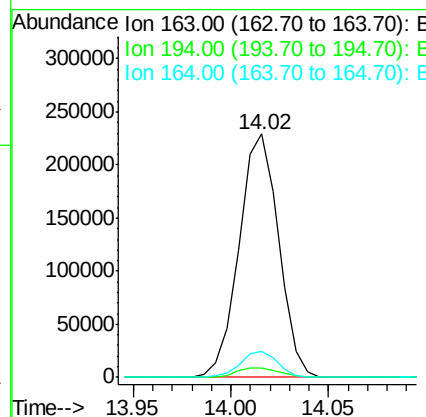
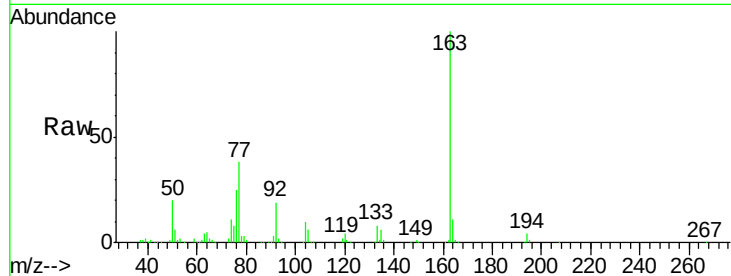




#44
Dimethylphthalate
Concen: 20.67 ng/ul
RT: 14.02 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BM008905.D
Acq: 27 Jan 2017 16:13

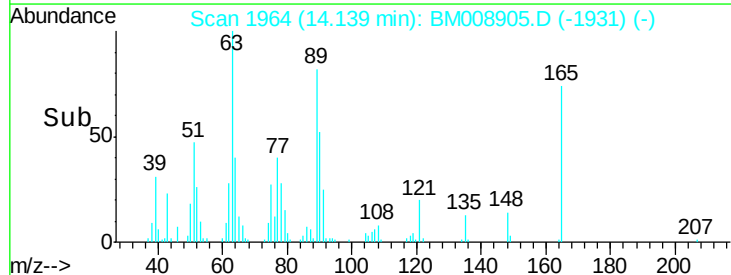
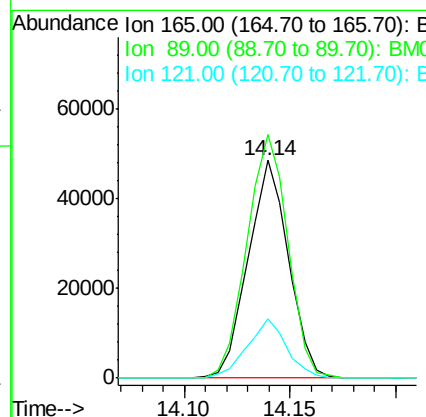
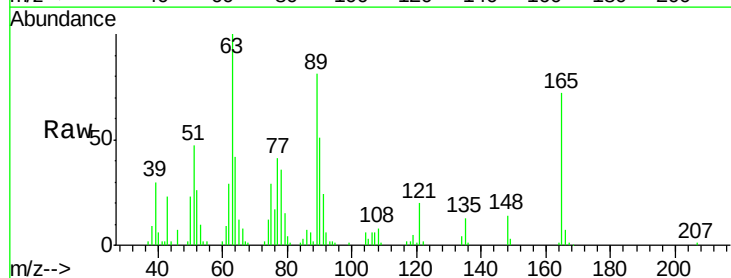
Instrument :
BNA_M
ClientSampleId :
SSTD02051

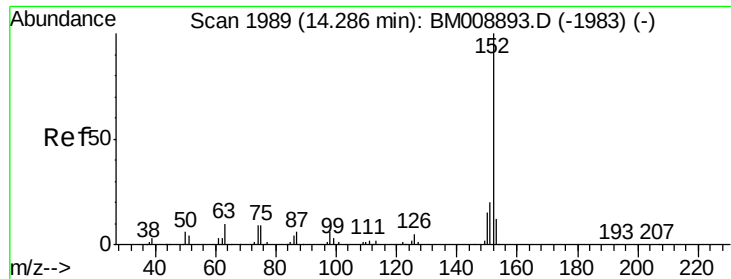
Tgt Ion:163 Resp: 322267
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.7 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 21.45 ng/ul
RT: 14.14 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM008905.D
Acq: 27 Jan 2017 16:13

Tgt Ion:165 Resp: 64088
Ion Ratio Lower Upper
165 100
89 111.7 50.6 76.0#
121 27.0 18.2 27.2





#47

Acenaphthylene

Concen: 21.69 ng/ul

RT: 14.29 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

Instrument :

BNA_M

ClientSampleId :

SSTD02051

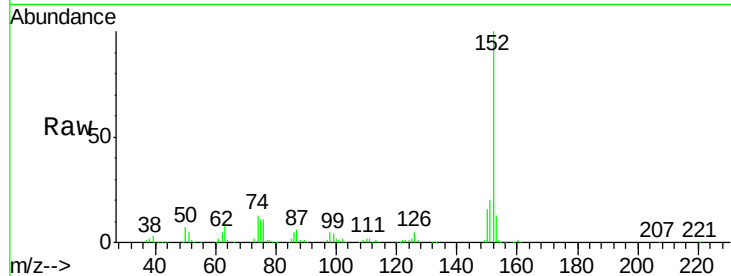
Tgt Ion:152 Resp: 385794

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

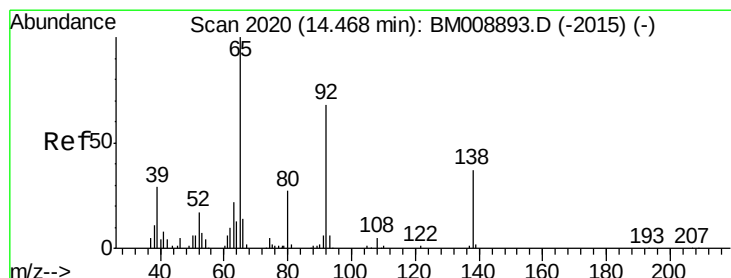
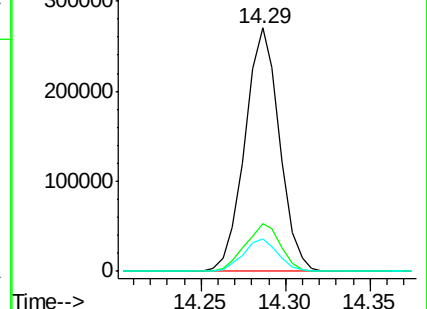
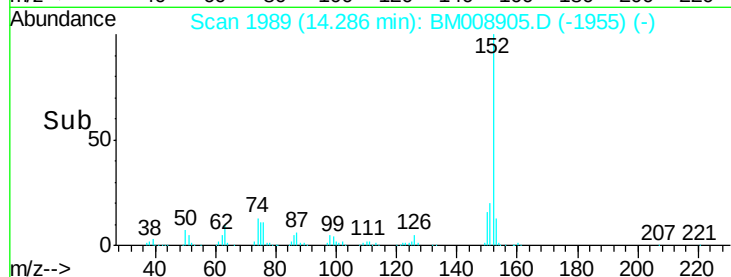
153 13.1 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.42 ng/ul

RT: 14.47 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

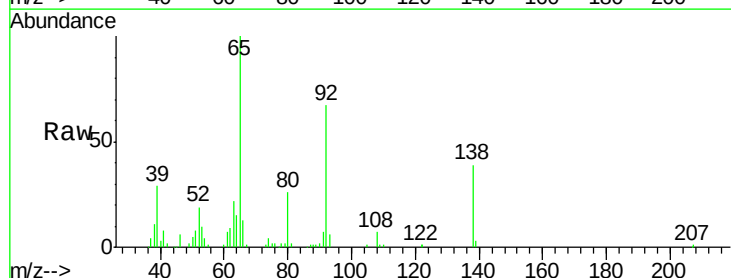
Tgt Ion:138 Resp: 60542

Ion Ratio Lower Upper

138 100

108 17.4 10.0 15.0#

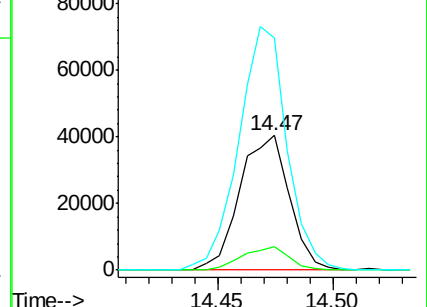
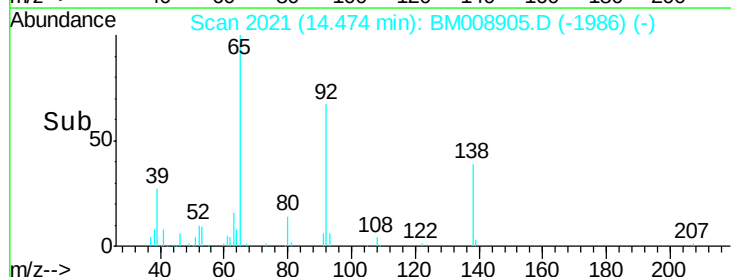
92 172.3 103.2 154.8#

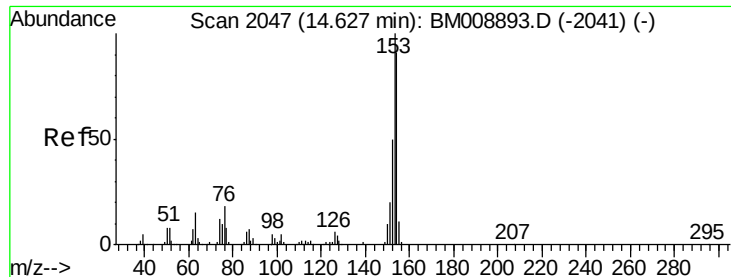


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 22.10 ng/ul

RT: 14.63 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

Instrument :

BNA_M

ClientSampleId :

SSTD02051

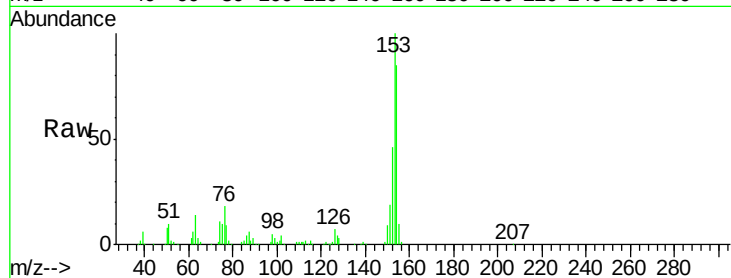
Tgt Ion:153 Resp: 276497

Ion Ratio Lower Upper

153 100

152 45.9 36.4 54.6

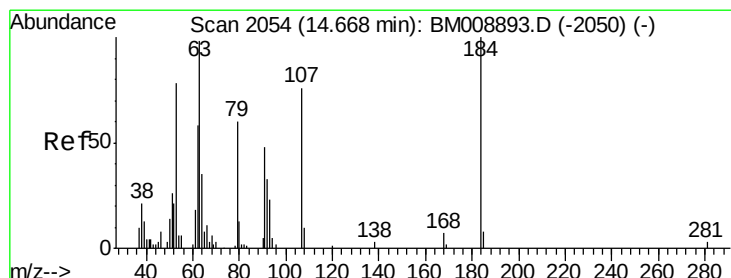
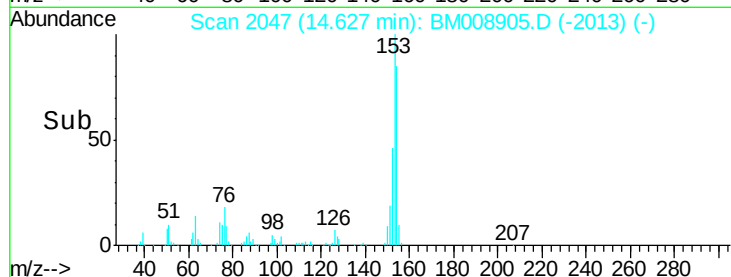
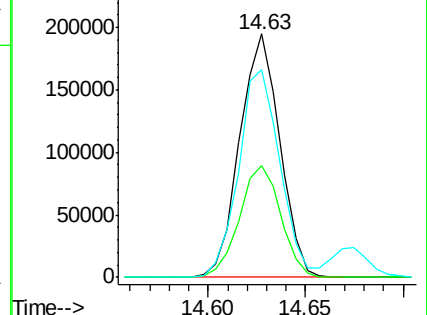
154 85.4 68.7 103.1



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: 16.80 ng/ul

RT: 14.67 min Scan# 2055

Delta R.T. 0.01 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

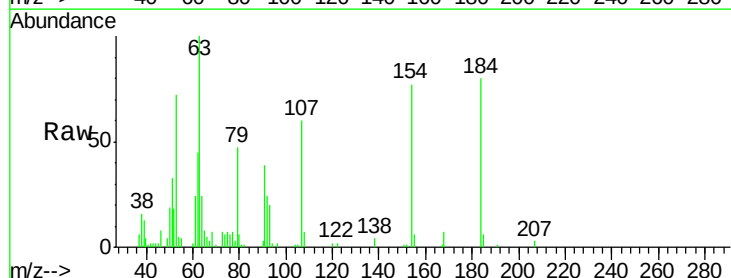
Tgt Ion:184 Resp: 36042

Ion Ratio Lower Upper

184 100

63 124.5 50.7 76.1#

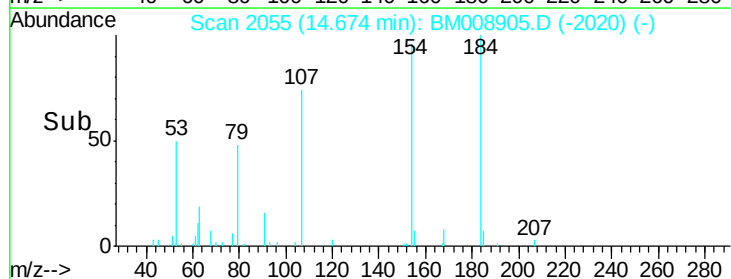
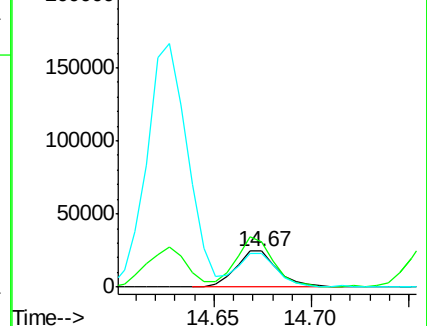
154 95.6 54.0 81.0#

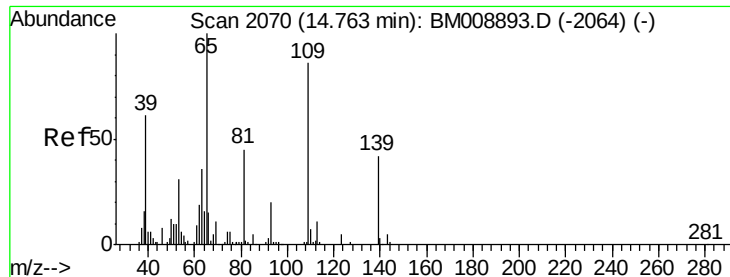


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.61 ng/ul

RT: 14.76 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

Instrument :

BNA_M

ClientSampleId :

SSTD02051

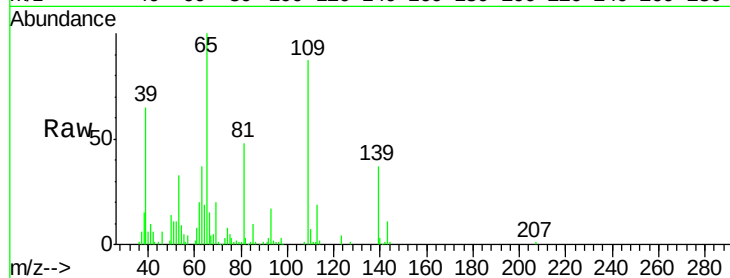
Tgt Ion:109 Resp: 110859

Ion Ratio Lower Upper

109 100

139 42.4 85.4 128.2#

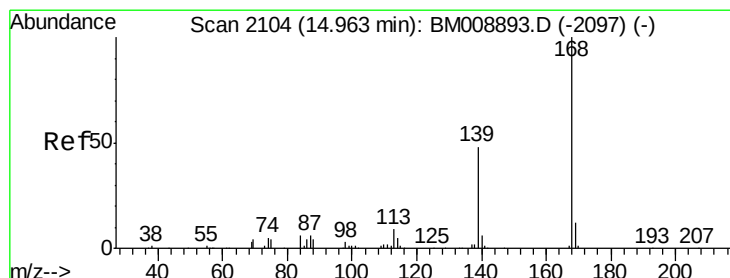
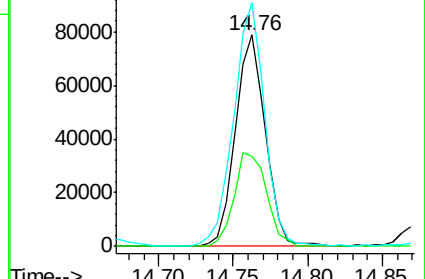
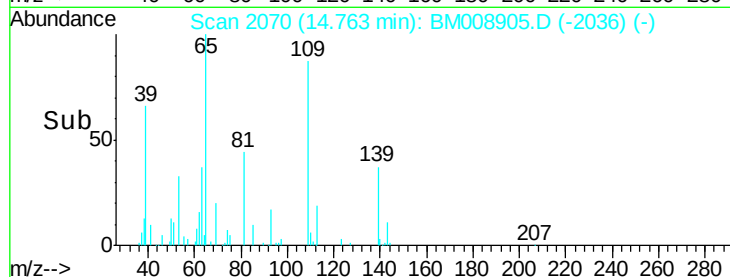
65 115.2 97.7 146.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 21.73 ng/ul

RT: 14.96 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BM008905.D

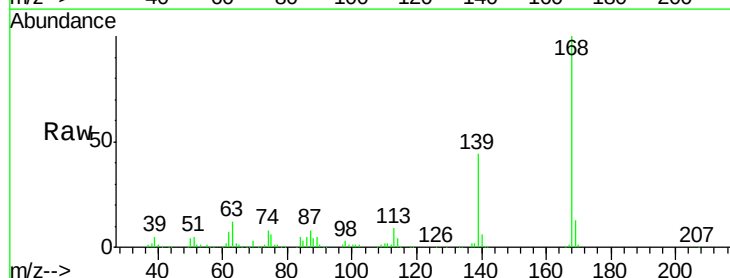
Acq: 27 Jan 2017 16:13

Tgt Ion:168 Resp: 418026

Ion Ratio Lower Upper

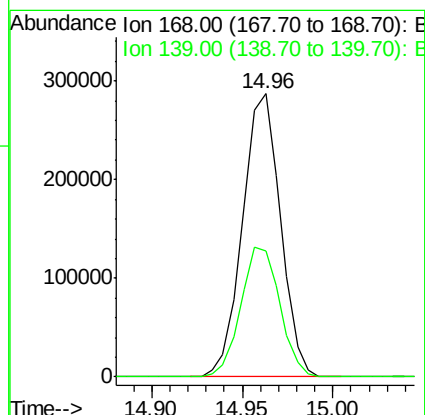
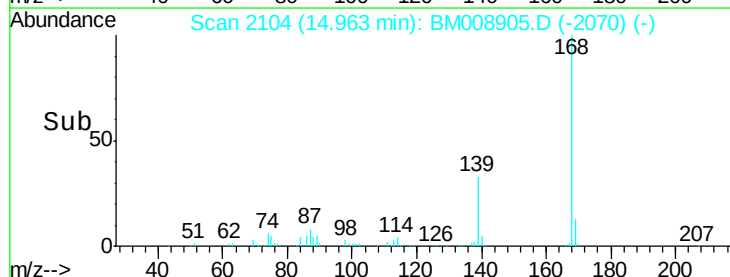
168 100

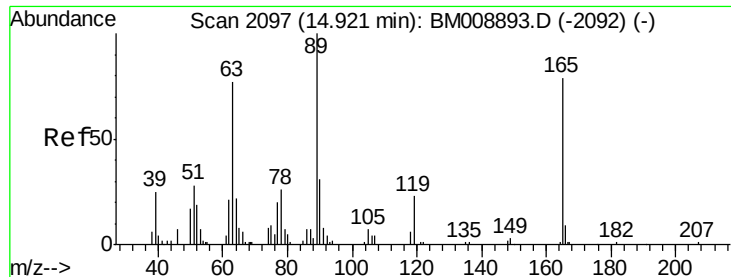
139 44.5 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

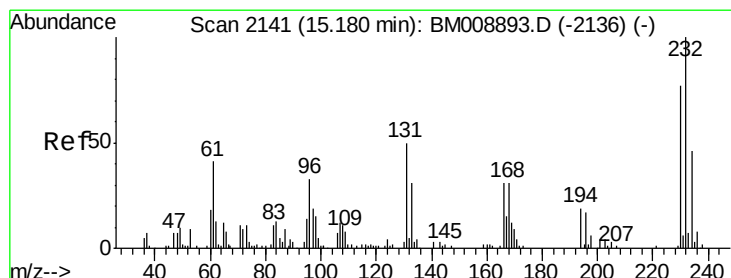
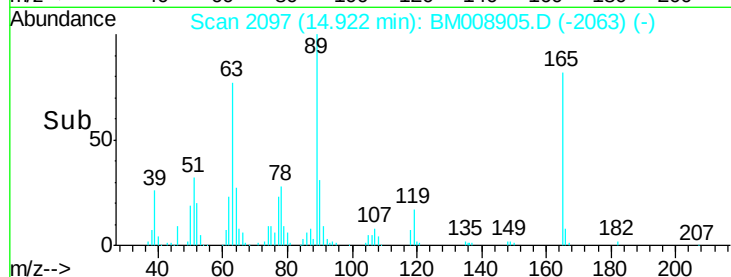
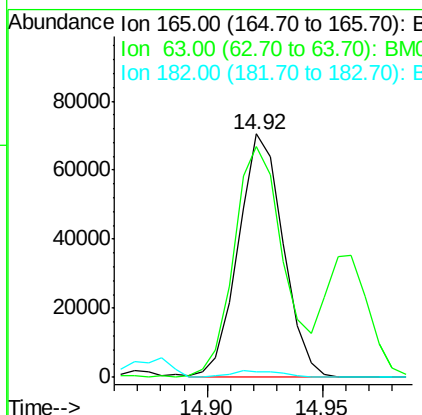
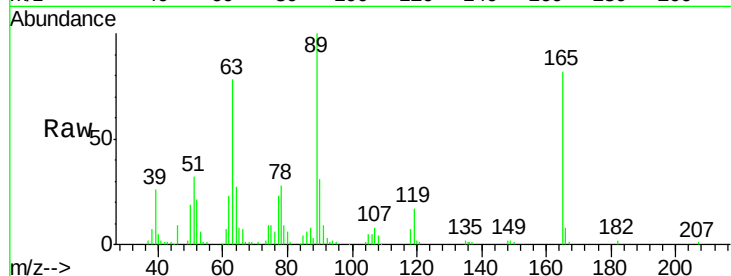




#54
 2,4-Dinitrotoluene
 Concen: 20.84 ng/ul
 RT: 14.92 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

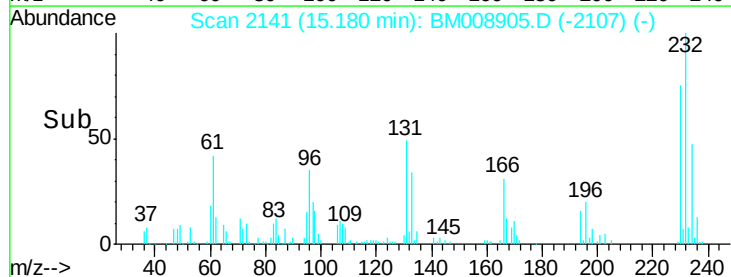
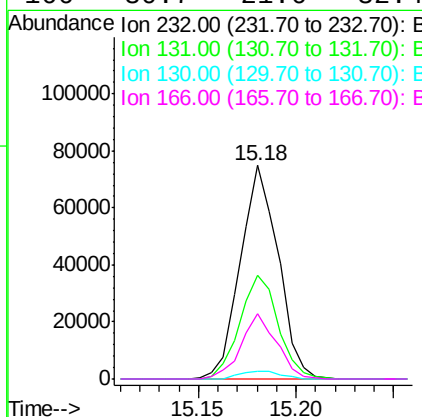
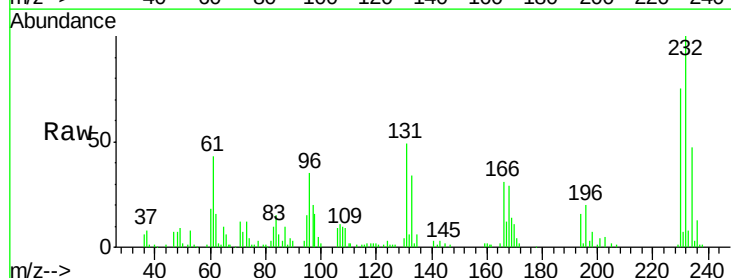
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

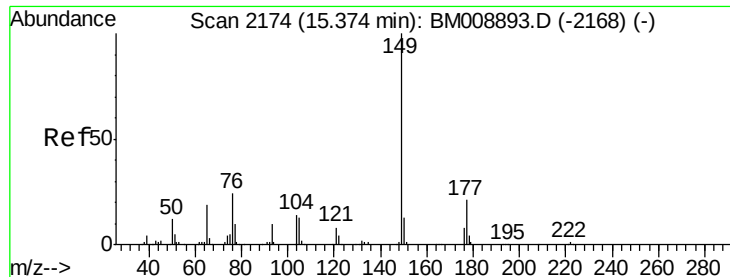
Tgt Ion:165 Resp: 95571
 Ion Ratio Lower Upper
 165 100
 63 94.6 50.6 76.0#
 182 2.1 2.7 4.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.16 ng/ul
 RT: 15.18 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

Tgt Ion:232 Resp: 100732
 Ion Ratio Lower Upper
 232 100
 131 48.7 31.8 47.8#
 130 3.5 1.8 2.6#
 166 30.7 21.6 32.4

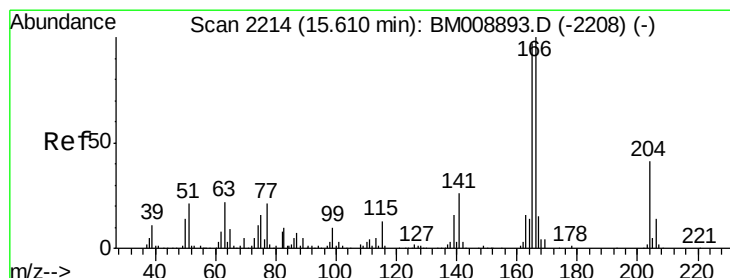
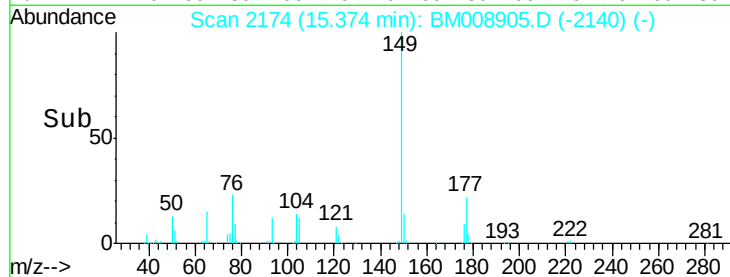
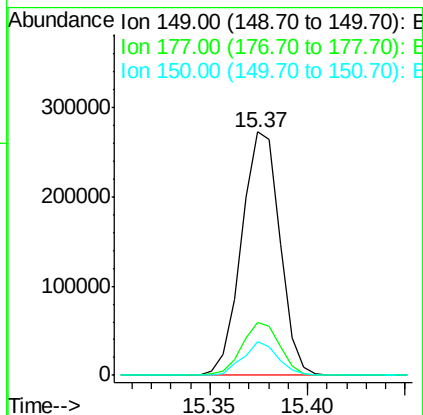
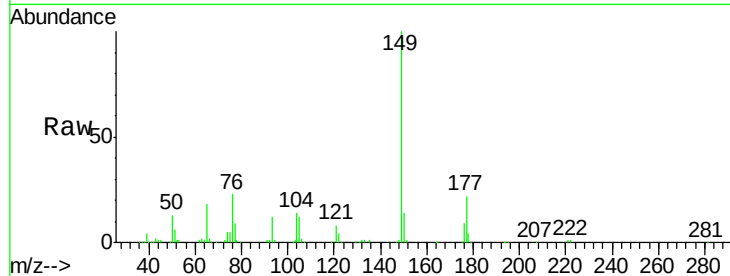




#56
Diethylphthalate
Concen: 21.84 ng/ul
RT: 15.37 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM008905.D
Acq: 27 Jan 2017 16:13

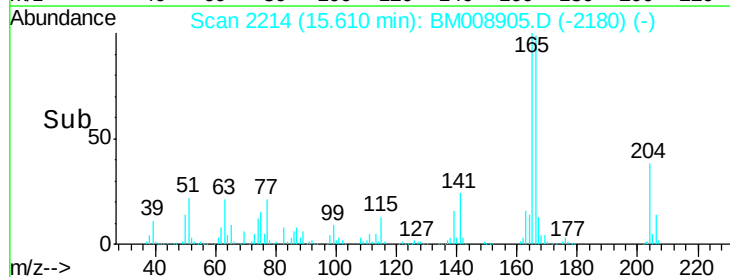
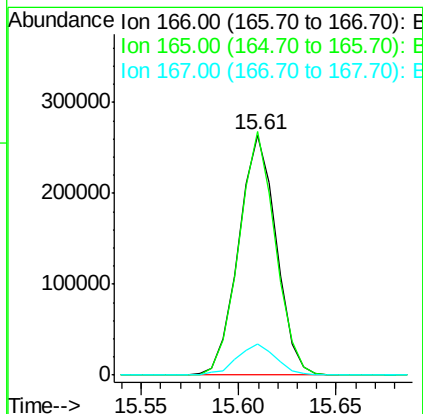
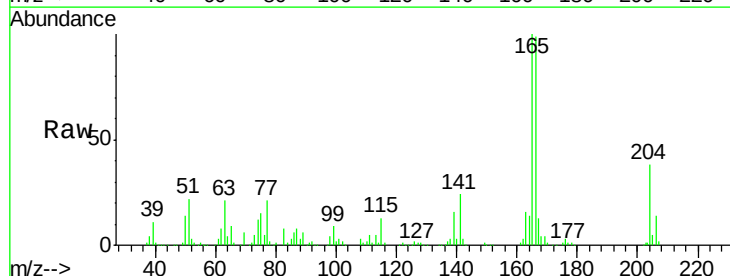
Instrument :
BNA_M
ClientSampleId :
SSTD02051

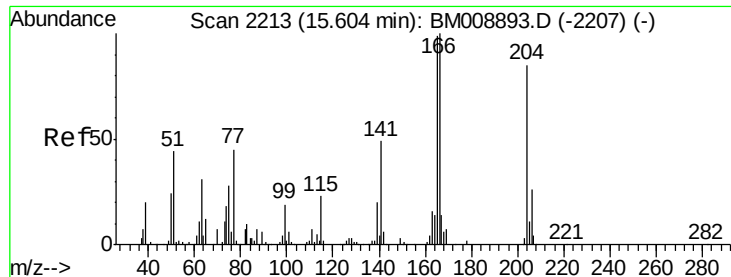
Tgt Ion:149 Resp: 370473
Ion Ratio Lower Upper
149 100
177 21.6 19.7 29.5
150 13.8 10.0 15.0



#58
Fluorene
Concen: 21.92 ng/ul
RT: 15.61 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BM008905.D
Acq: 27 Jan 2017 16:13

Tgt Ion:166 Resp: 352263
Ion Ratio Lower Upper
166 100
165 101.3 80.2 120.2
167 13.1 10.9 16.3

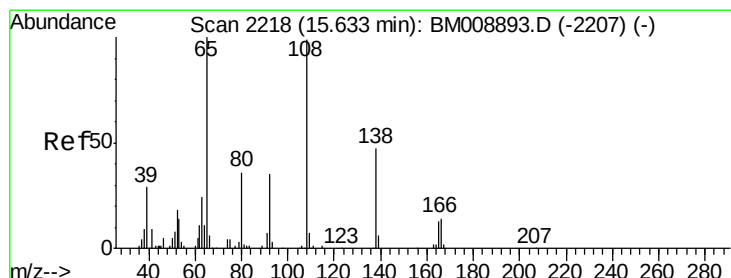
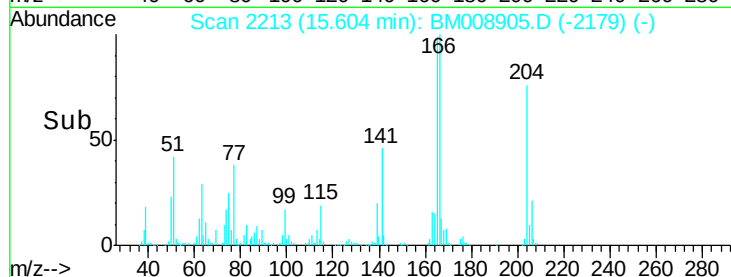
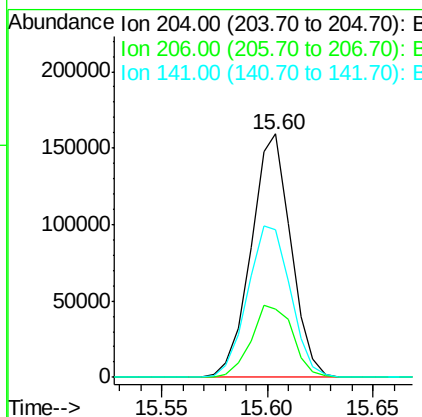
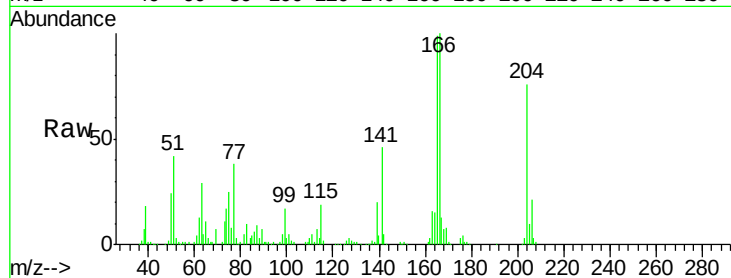




#59
4-Chlorophenyl-phenylether
Concen: 22.36 ng/ul
RT: 15.60 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BM008905.D
Acq: 27 Jan 2017 16:13

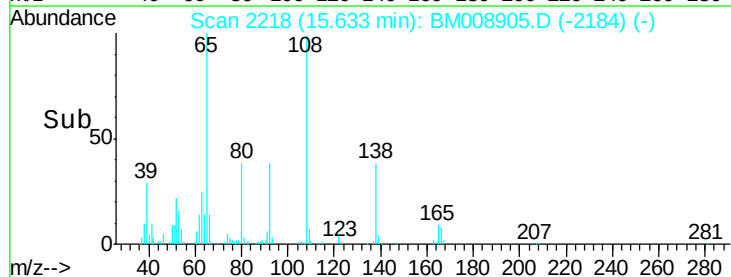
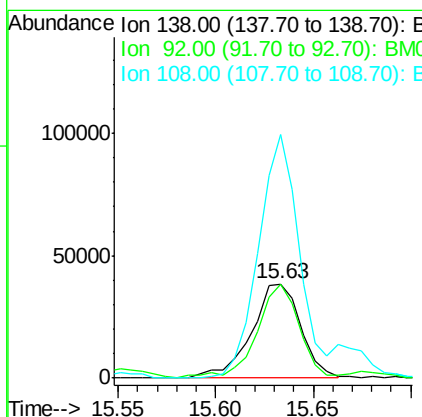
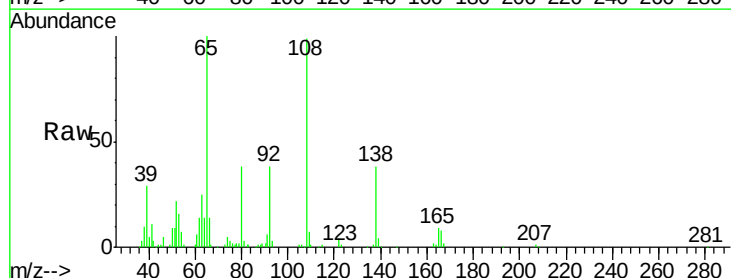
Instrument :
BNA_M
ClientSampleId :
SSTD02051

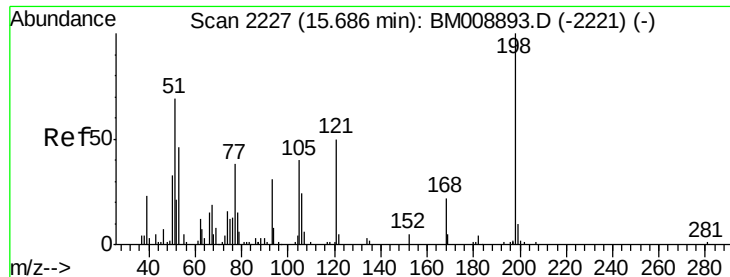
Tgt Ion:204 Resp: 208192
Ion Ratio Lower Upper
204 100
206 28.3 27.8 41.8
141 60.4 46.2 69.4



#60
4-Nitroaniline
Concen: 21.31 ng/ul
RT: 15.63 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BM008905.D
Acq: 27 Jan 2017 16:13

Tgt Ion:138 Resp: 67129
Ion Ratio Lower Upper
138 100
92 99.1 44.9 67.3#
108 258.7 73.8 110.6#

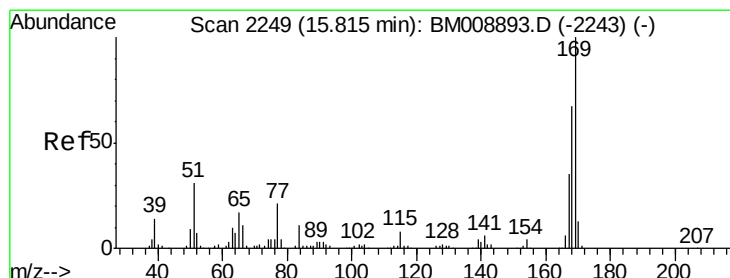
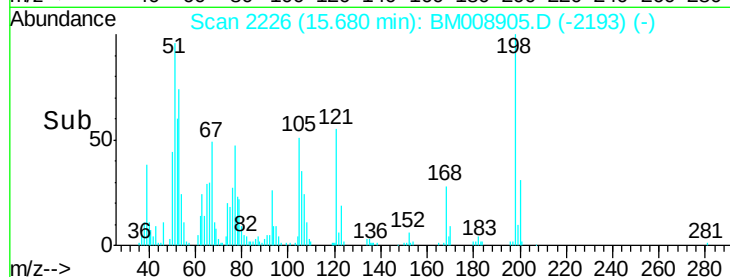
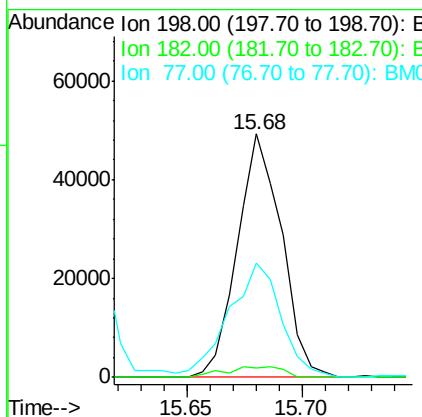
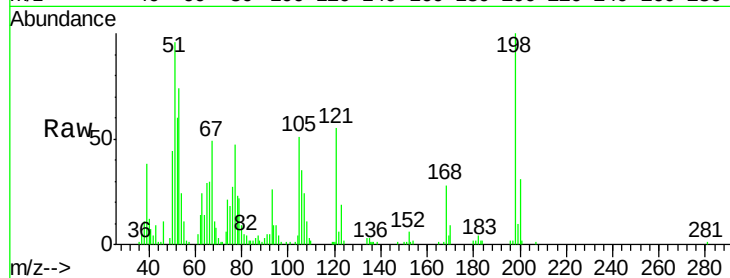




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.18 ng/ul
 RT: 15.68 min Scan# 2226
 Delta R.T. -0.01 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

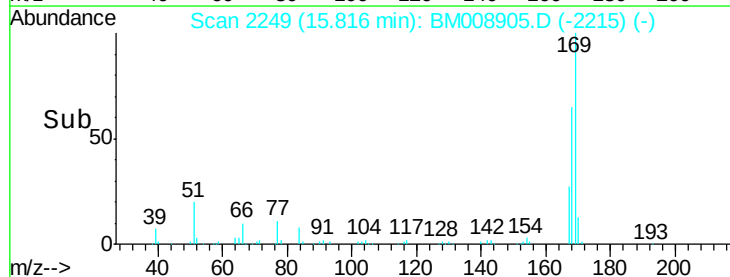
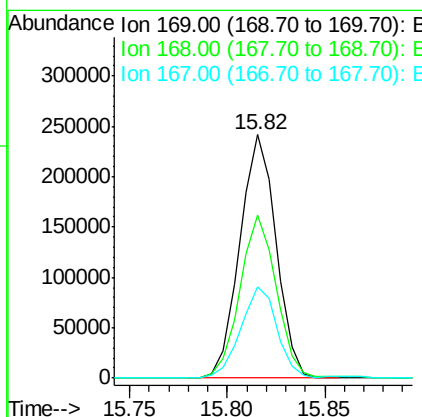
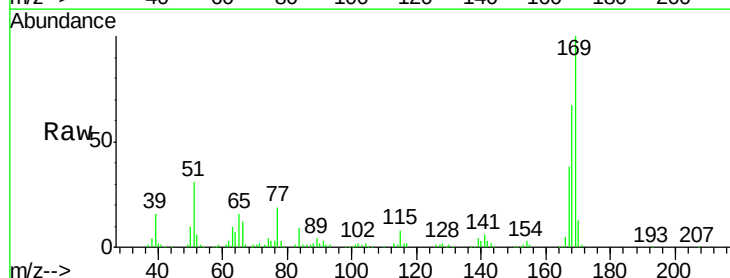
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

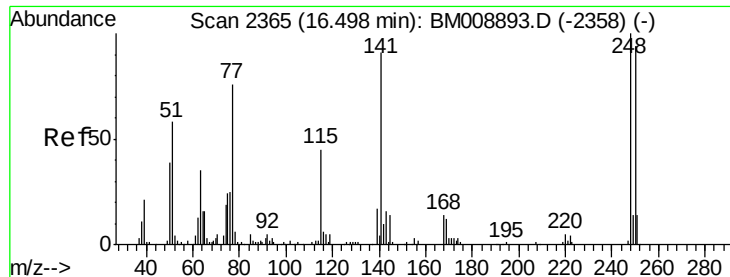
Tgt Ion:198 Resp: 65662
 Ion Ratio Lower Upper
 198 100
 182 3.7 4.4 6.6#
 77 47.0 20.5 30.7#



#64
 N-Nitrosodiphenylamine
 Concen: 22.14 ng/ul
 RT: 15.82 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

Tgt Ion:169 Resp: 311198
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.1 79.7
 167 37.7 28.6 43.0

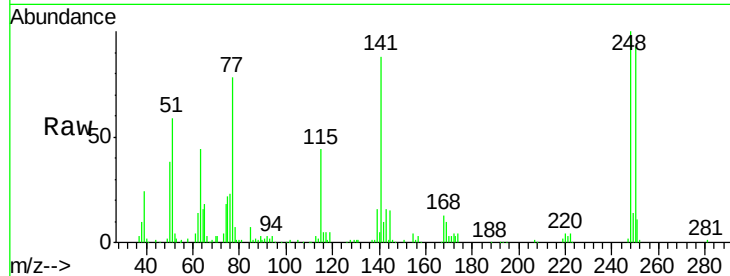




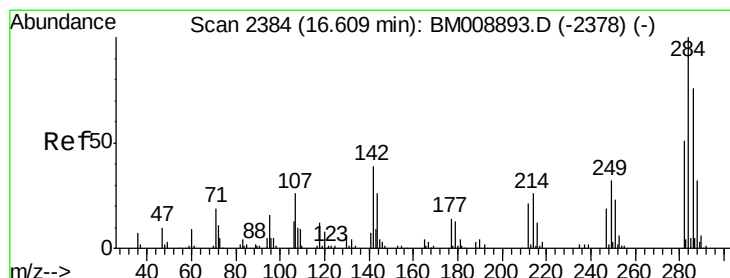
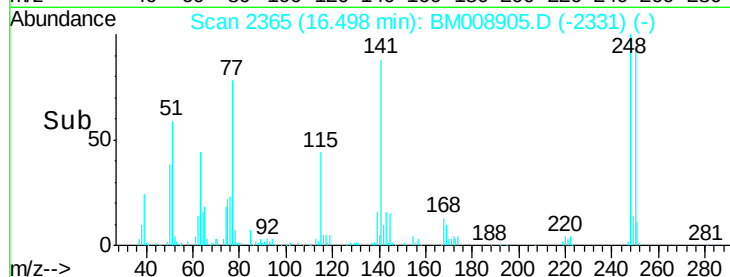
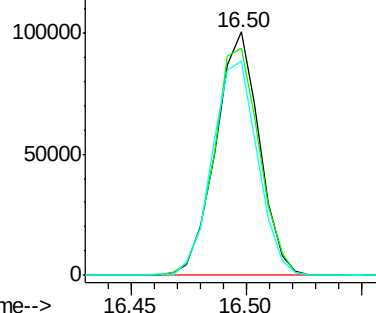
#65
4-Bromophenyl-phenylether
Concen: 21.89 ng/ul
RT: 16.50 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BM008905.D
Acq: 27 Jan 2017 16:13

Instrument :
BNA_M
ClientSampled :
SSTD02051

Tgt Ion:248 Resp: 132053
Ion Ratio Lower Upper
248 100
250 93.0 75.5 113.3
141 88.0 58.5 87.7#

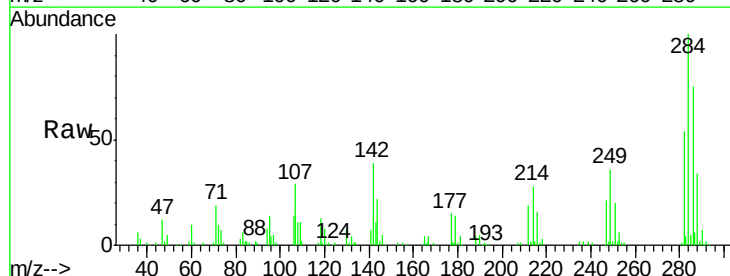


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

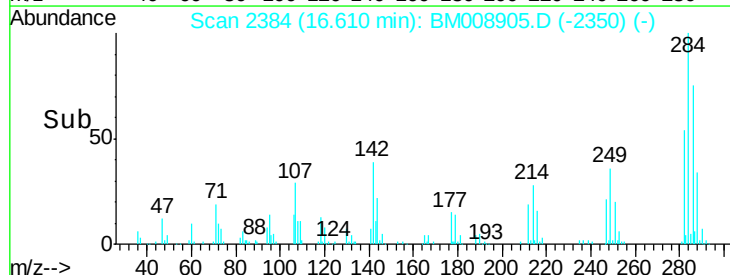
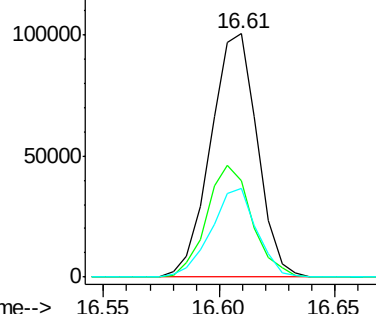


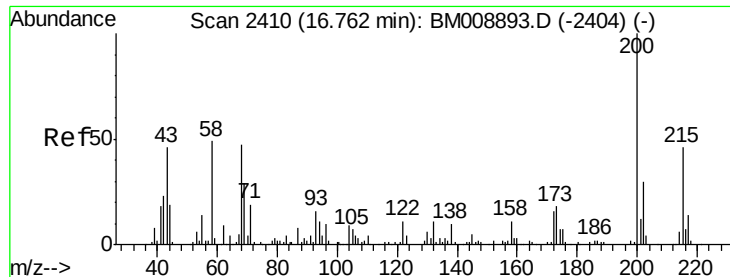
#66
Hexachlorobenzene
Concen: 21.58 ng/ul
RT: 16.61 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM008905.D
Acq: 27 Jan 2017 16:13

Tgt Ion:284 Resp: 141241
Ion Ratio Lower Upper
284 100
142 39.5 26.2 39.2#
249 36.3 24.6 36.8



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

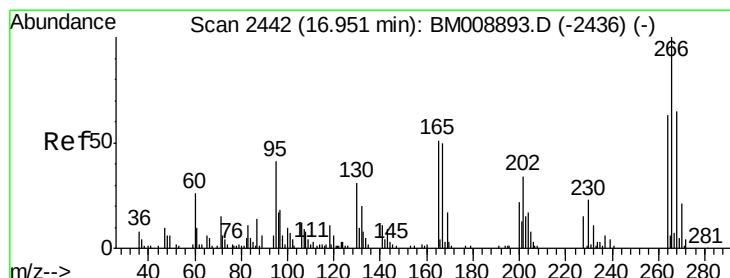
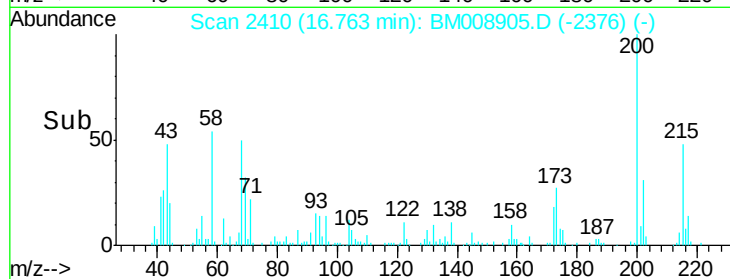
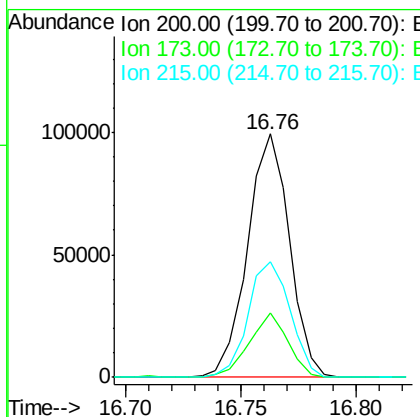
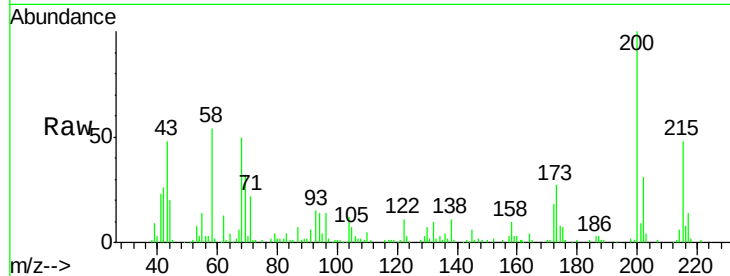




#67
 Atrazine
 Concen: 19.59 ng/ul
 RT: 16.76 min Scan# 2410
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

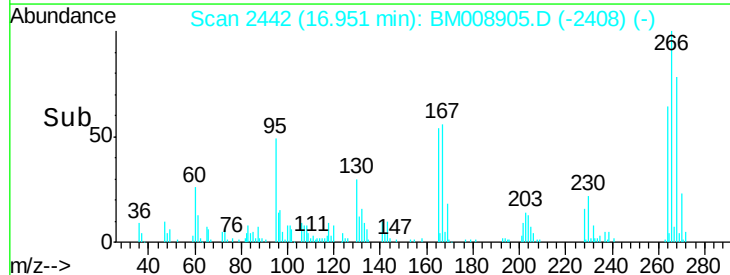
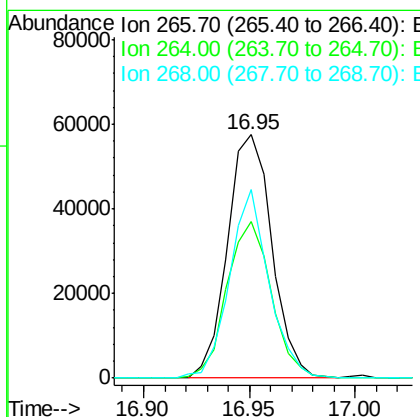
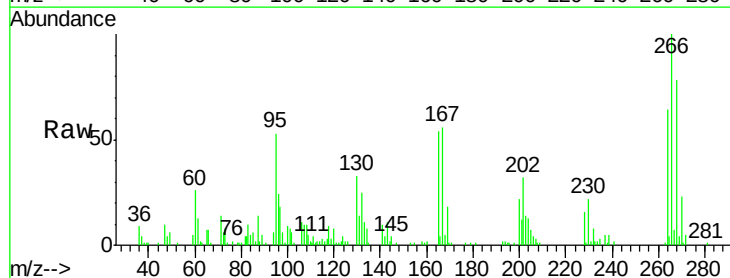
Instrument :
 BNA_M
 ClientSampled :
 SSTD02051

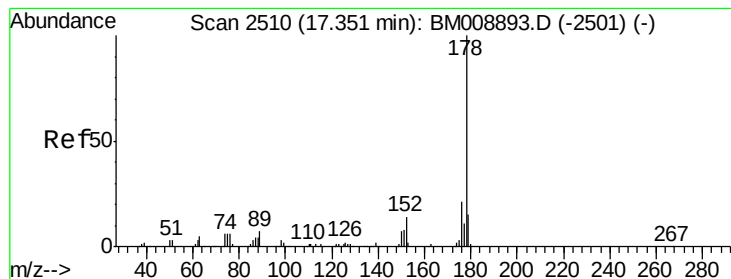
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	19.6	29.4
215	47.6	41.0	61.4



#68
 Pentachlorophenol
 Concen: 19.52 ng/ul
 RT: 16.95 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

Tgt Ion	Ratio	Lower	Upper
266	100		
264	68.5	50.6	75.8
268	77.6	49.1	73.7





#69

Phenanthrene

Concen: 21.44 ng/ul

RT: 17.35 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

Instrument :

BNA_M

ClientSampleId :

SSTD02051

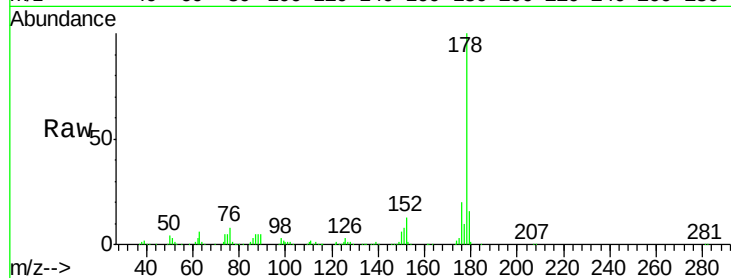
Tgt Ion:178 Resp: 586824

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.2

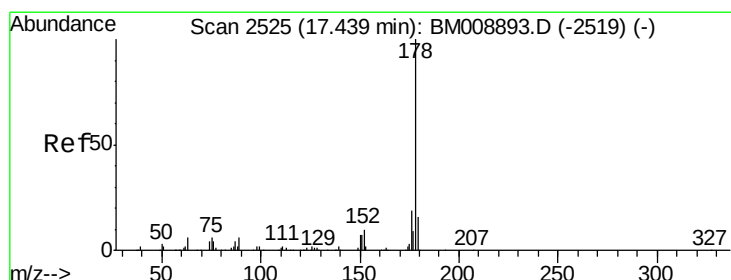
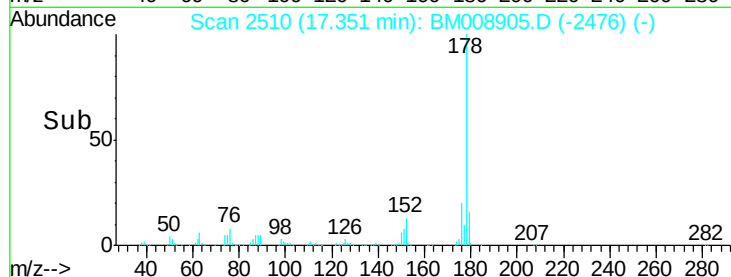
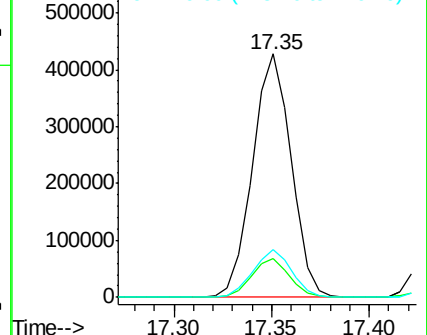
176 19.7 14.7 22.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.70 ng/ul

RT: 17.44 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

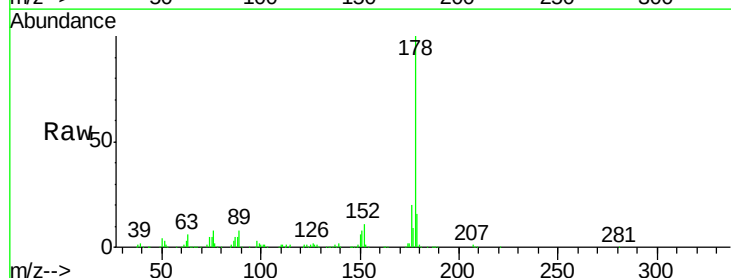
Tgt Ion:178 Resp: 607476

Ion Ratio Lower Upper

178 100

179 16.4 11.8 17.8

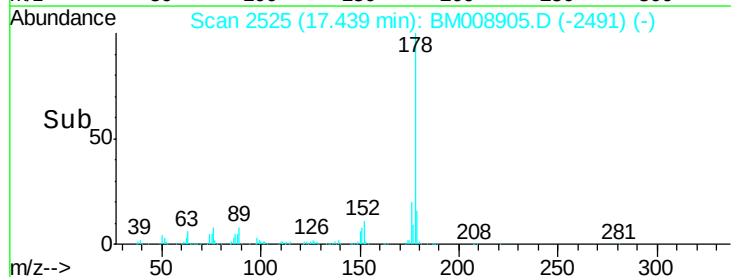
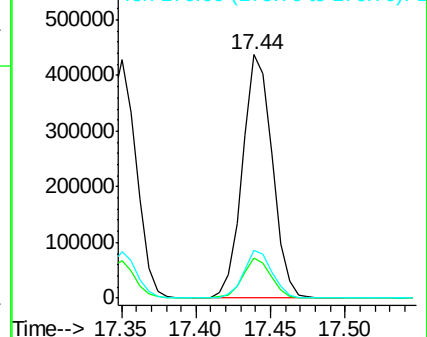
176 19.5 14.6 21.8

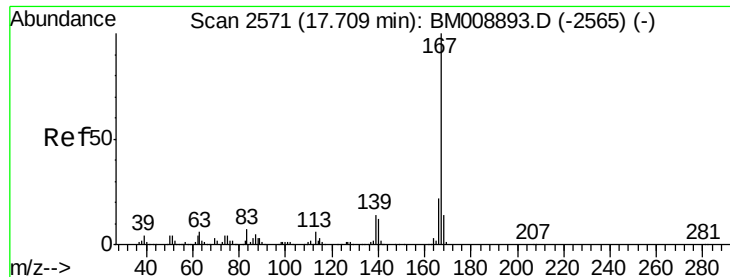


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

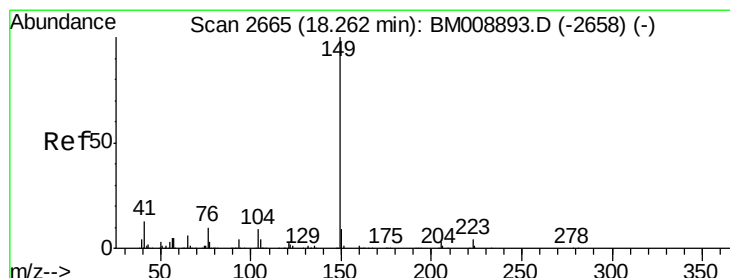
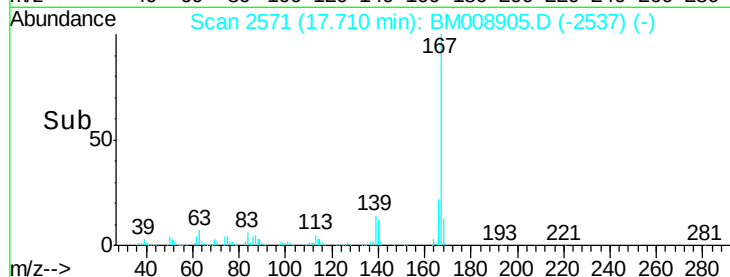
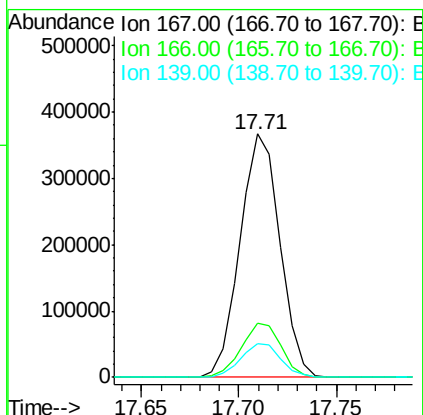
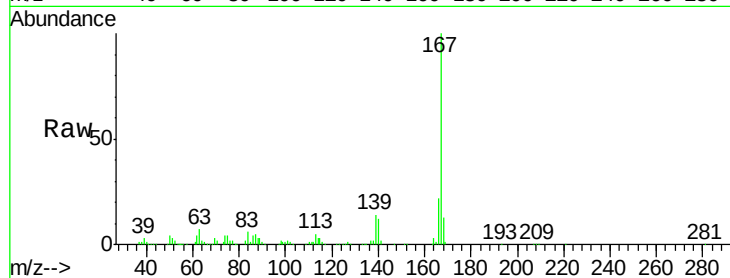




#72
 Carbazole
 Concen: 21.19 ng/ul
 RT: 17.71 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

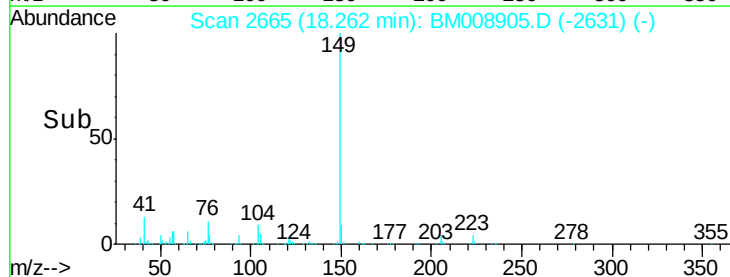
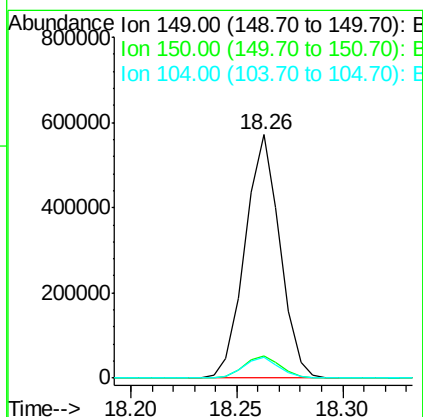
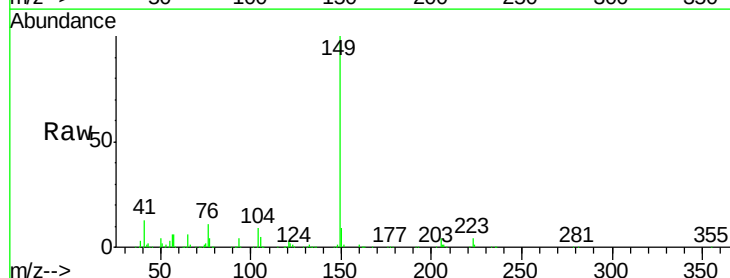
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

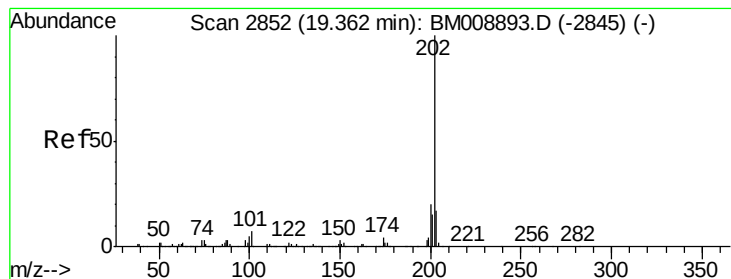
Tgt Ion:167 Resp: 520281
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.8 25.2
 139 13.9 10.4 15.6



#73
 Di-n-butylphthalate
 Concen: 22.15 ng/ul
 RT: 18.26 min Scan# 2665
 Delta R.T. 0.00 min
 Lab File: BM008905.D
 Acq: 27 Jan 2017 16:13

Tgt Ion:149 Resp: 654177
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 8.6 4.5 6.7#





#74

Fluoranthene

Concen: 21.03 ng/ul

RT: 19.36 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

Instrument :

BNA_M

ClientSampleId :

SSTD02051

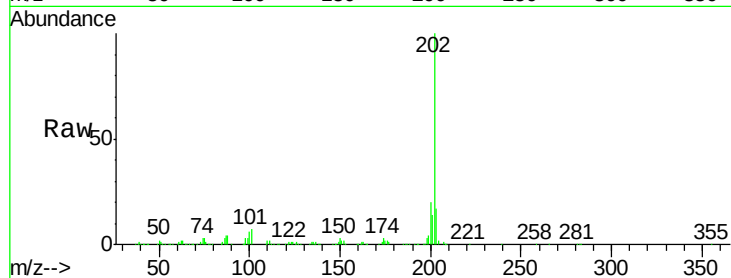
Tgt Ion:202 Resp: 747859

Ion Ratio Lower Upper

202 100

101 7.1 7.1 10.7

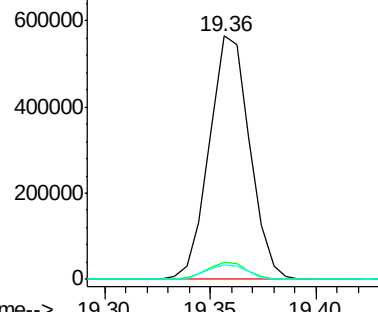
100 5.8 5.4 8.0



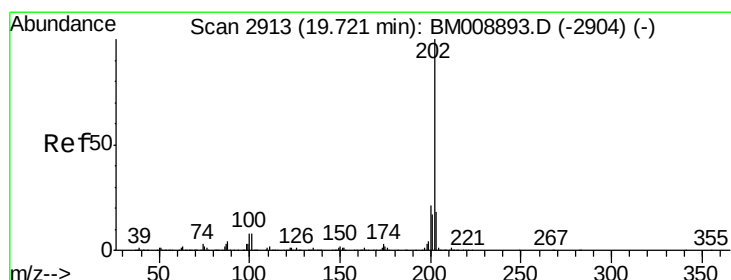
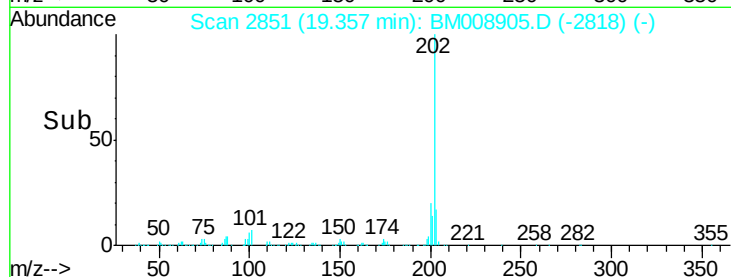
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 20.94 ng/ul

RT: 19.72 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

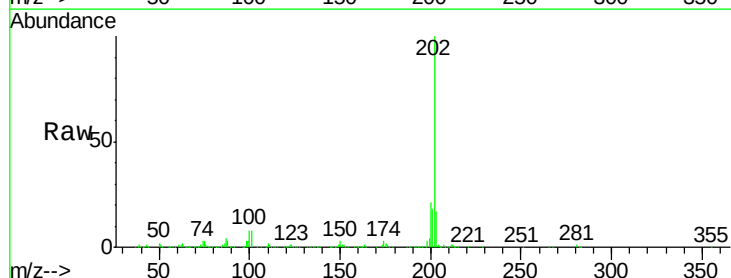
Tgt Ion:202 Resp: 782514

Ion Ratio Lower Upper

202 100

101 7.8 8.6 12.8#

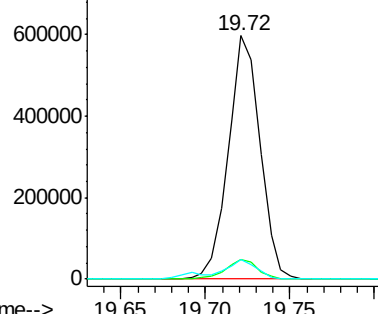
100 8.0 6.5 9.7



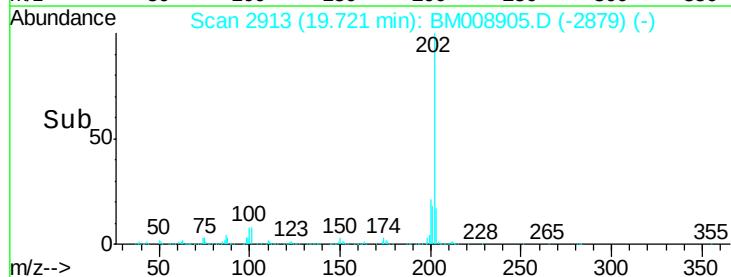
Abundance Ion 202.00 (201.70 to 202.70): E

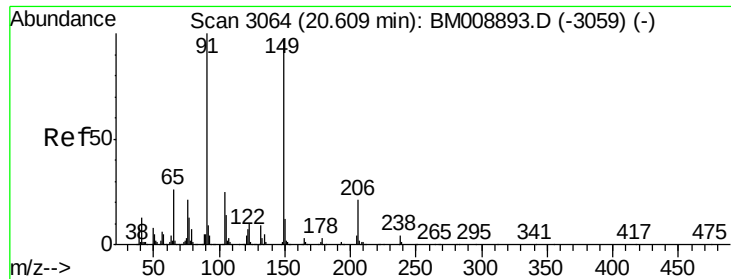
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->





#78

Butylbenzylphthalate

Concen: 20.92 ng/ul

RT: 20.61 min Scan# 3064

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

Instrument :

BNA_M

ClientSampleId :

SSTD02051

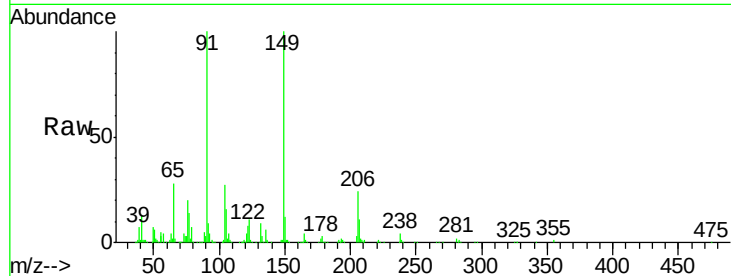
Tgt Ion:149 Resp: 291164

Ion Ratio Lower Upper

149 100

91 100.0 61.0 91.4#

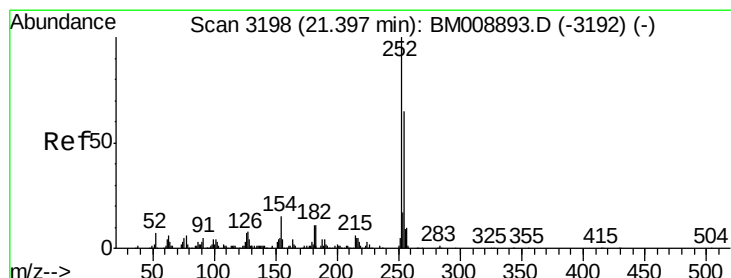
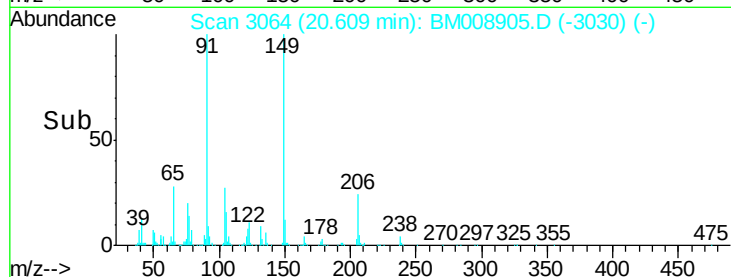
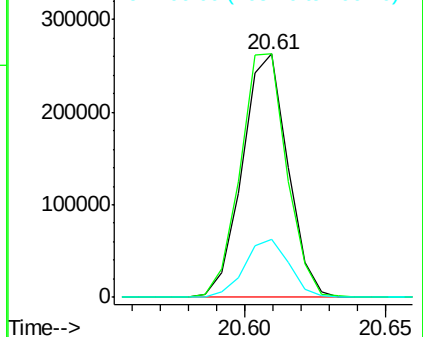
206 23.9 18.3 27.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM008893.D (-3059) (-)

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.14 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

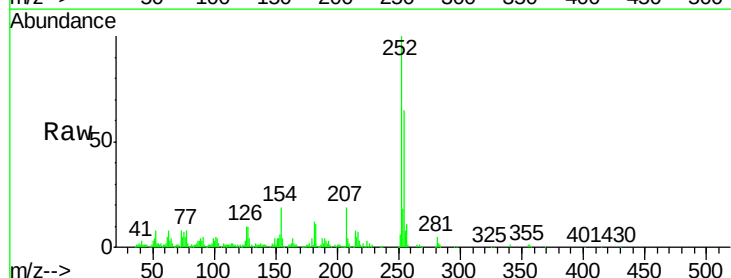
Tgt Ion:252 Resp: 275323

Ion Ratio Lower Upper

252 100

254 64.9 52.4 78.6

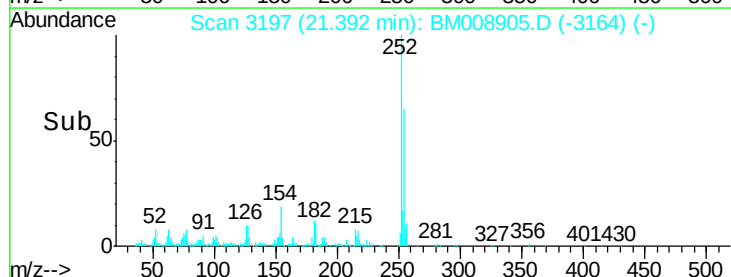
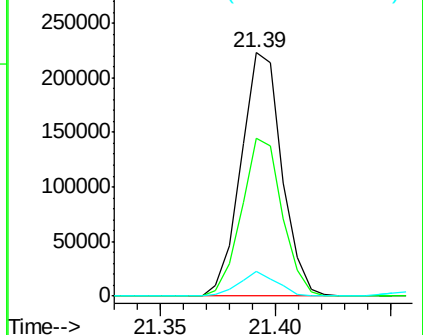
126 10.3 7.4 11.2

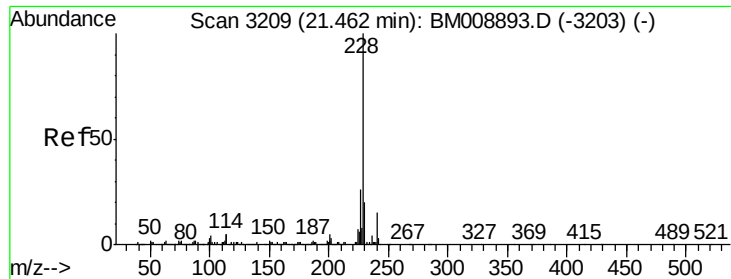


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 21.87 ng/ul

RT: 21.46 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

Instrument :

BNA_M

ClientSampleId :

SSTD02051

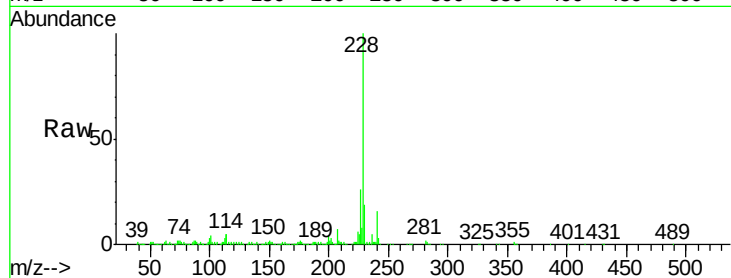
Tgt Ion:228 Resp: 819366

Ion Ratio Lower Upper

228 100

229 19.3 15.8 23.6

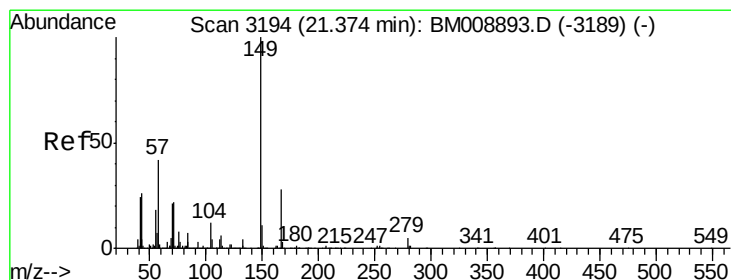
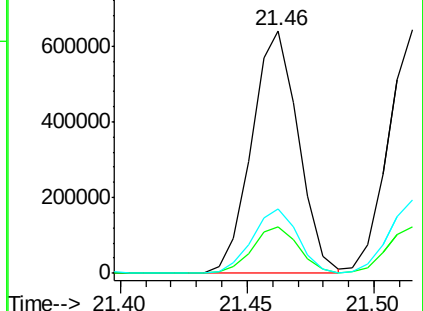
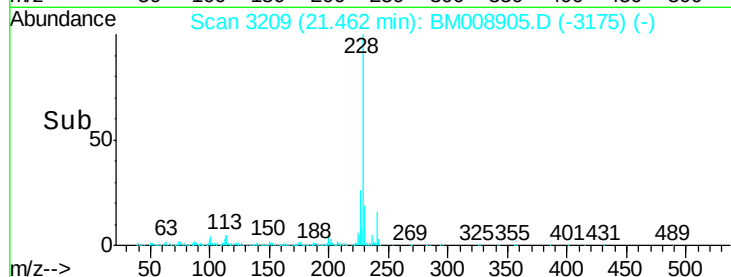
226 26.5 21.3 31.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.83 ng/ul

RT: 21.37 min Scan# 3194

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

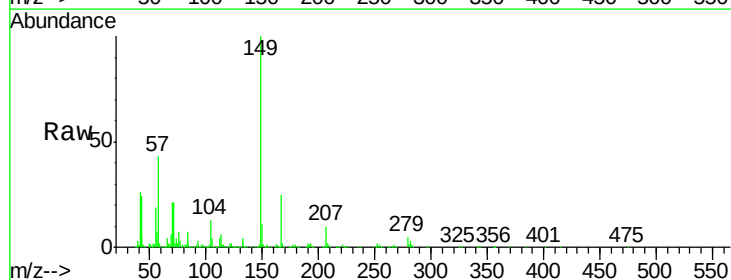
Tgt Ion:149 Resp: 422057

Ion Ratio Lower Upper

149 100

167 25.2 22.5 33.7

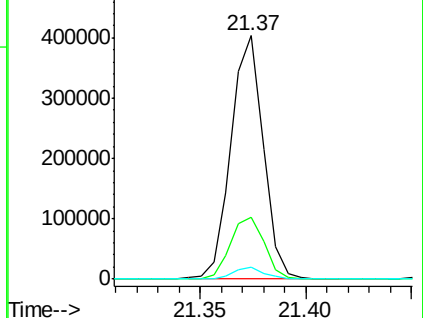
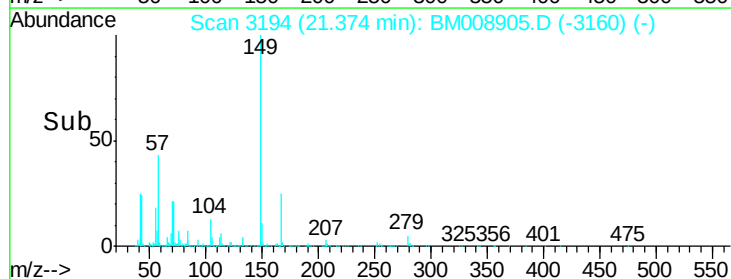
279 5.0 4.3 6.5

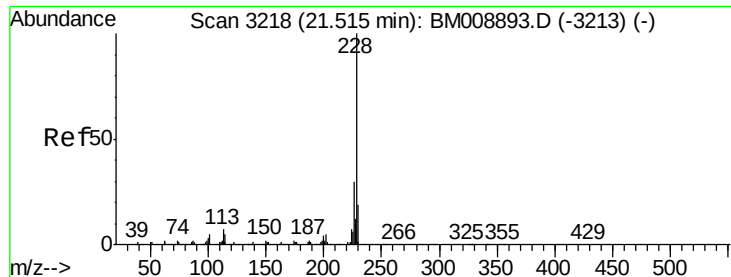


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.94 ng/ul

RT: 21.52 min Scan# 3218

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

Instrument :

BNA_M

ClientSampleId :

SSTD02051

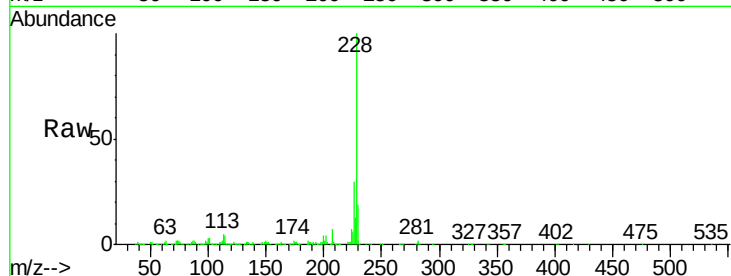
Tgt Ion: 228 Resp: 764245

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.0

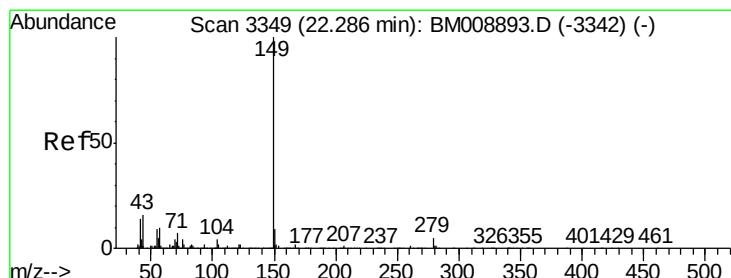
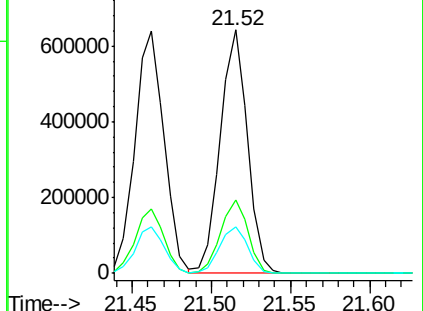
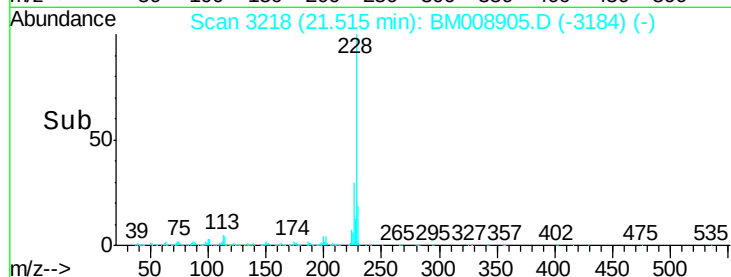
229 19.3 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 19.84 ng/ul

RT: 22.28 min Scan# 3348

Delta R.T. -0.01 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

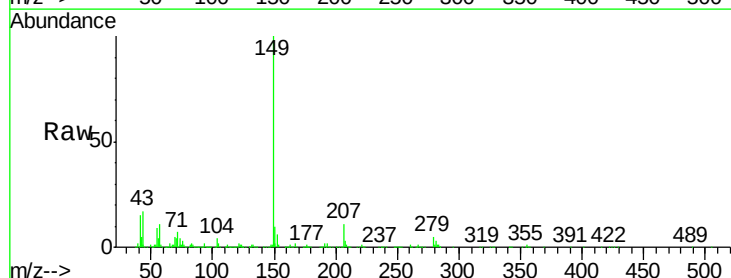
Tgt Ion: 149 Resp: 701300

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

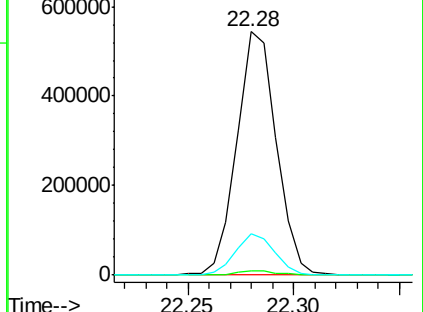
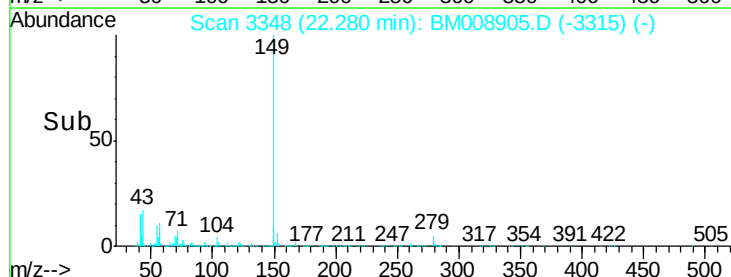
43 17.1 6.3 9.5#

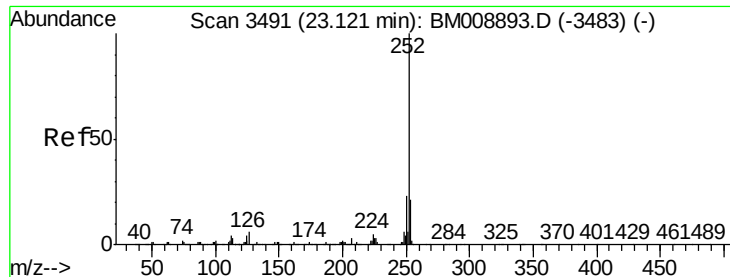


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 22.00 ng/ul

RT: 23.12 min Scan# 3490

Delta R.T. -0.01 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

Instrument :

BNA_M

ClientSampleId :

SSTD02051

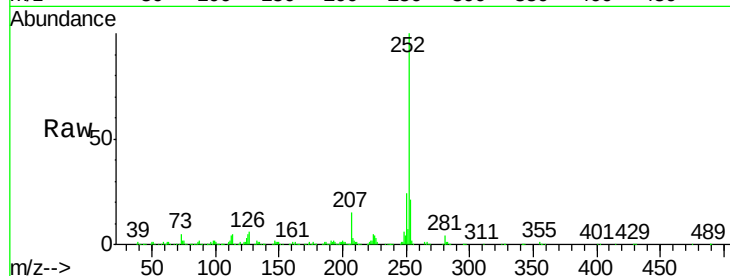
Tgt Ion:252 Resp: 778340

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

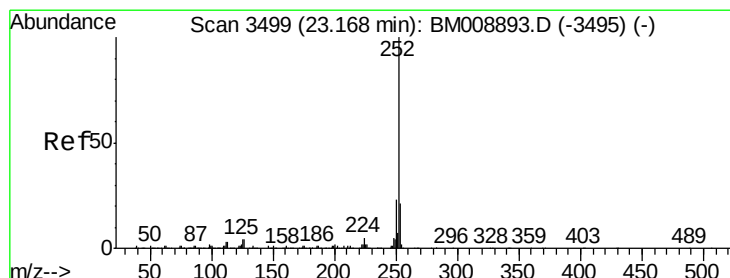
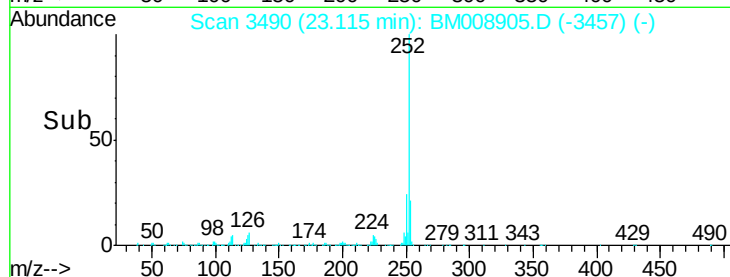
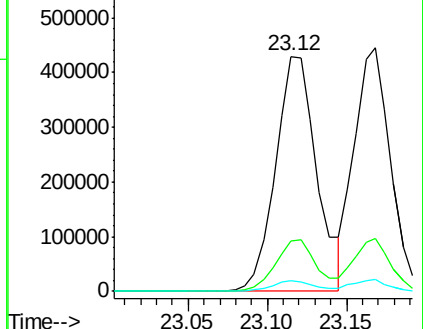
125 4.6 5.6 8.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.87 ng/ul

RT: 23.17 min Scan# 3499

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

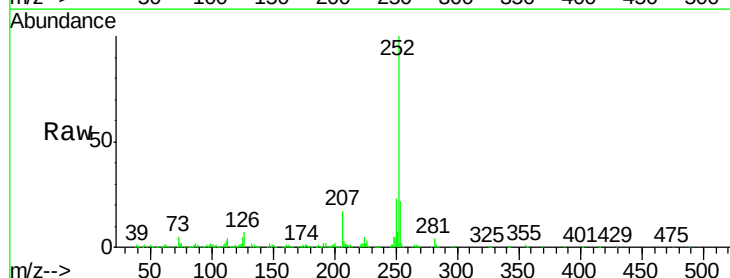
Tgt Ion:252 Resp: 701325

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

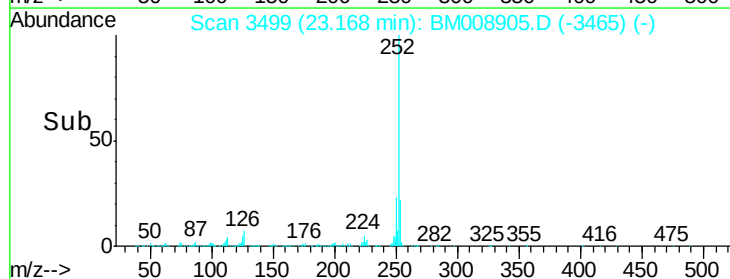
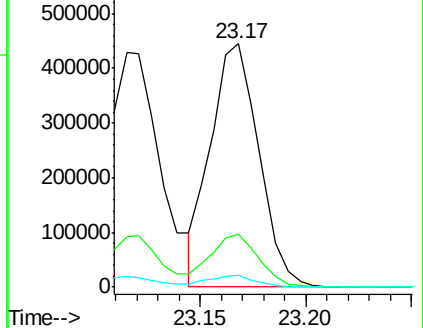
125 4.8 5.5 8.3#

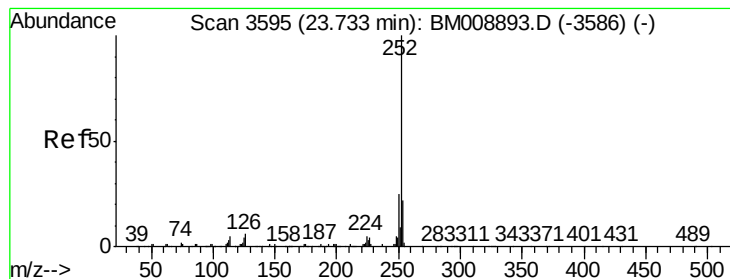


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 22.21 ng/ul

RT: 23.73 min Scan# 3595

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

Instrument :

BNA_M

ClientSampleId :

SSTD02051

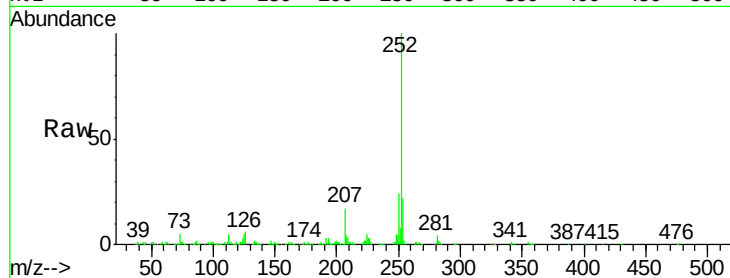
Tgt Ion:252 Resp: 721028

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

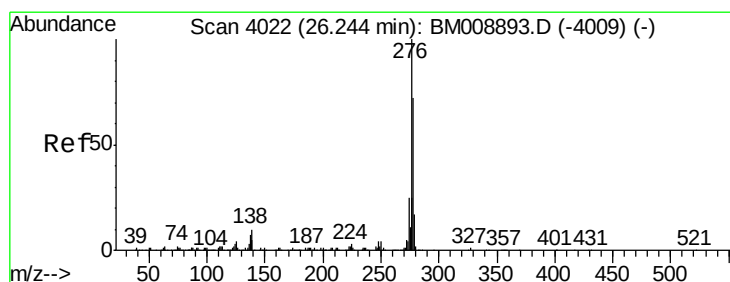
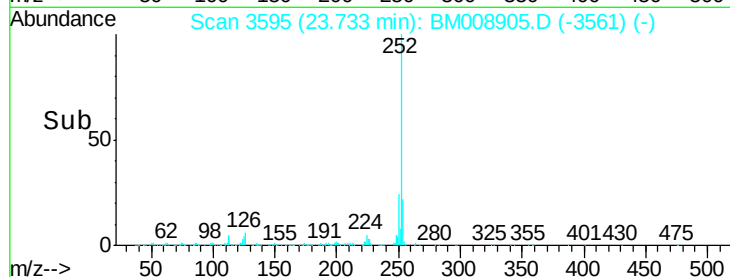
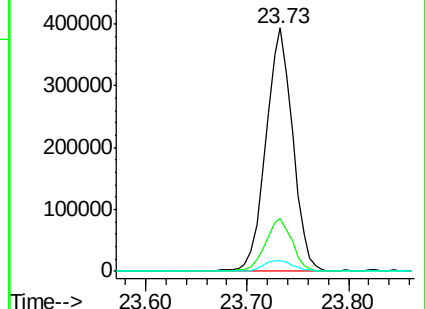
125 4.6 6.2 9.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 24.02 ng/ul

RT: 26.24 min Scan# 4022

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

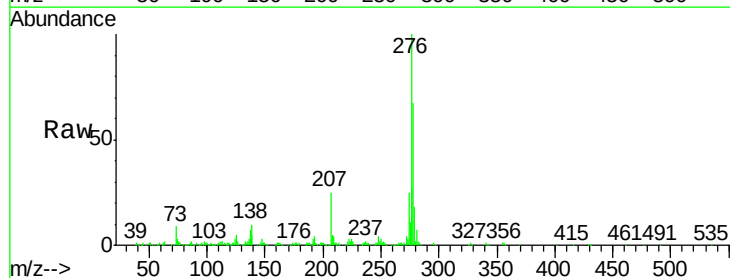
Tgt Ion:276 Resp: 782869

Ion Ratio Lower Upper

276 100

138 10.2 14.1 21.1#

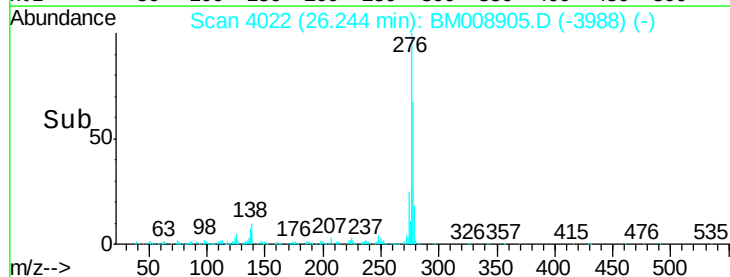
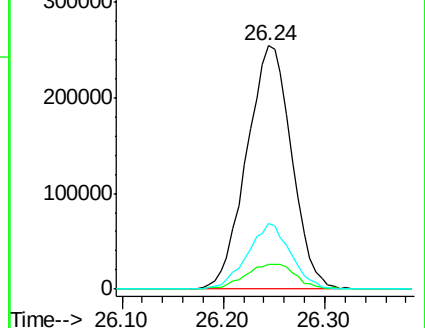
277 26.9 19.7 29.5

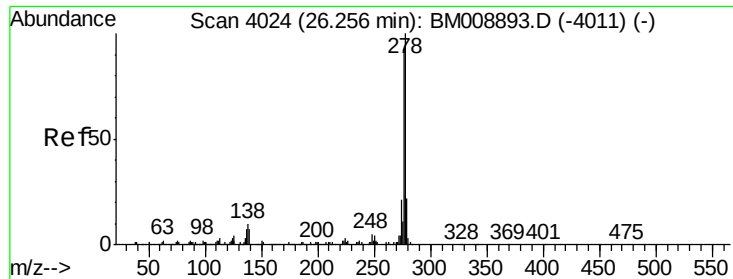


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 23.57 ng/ul

RT: 26.26 min Scan# 4024

Delta R.T. 0.00 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

Instrument :

BNA_M

ClientSampleId :

SSTD02051

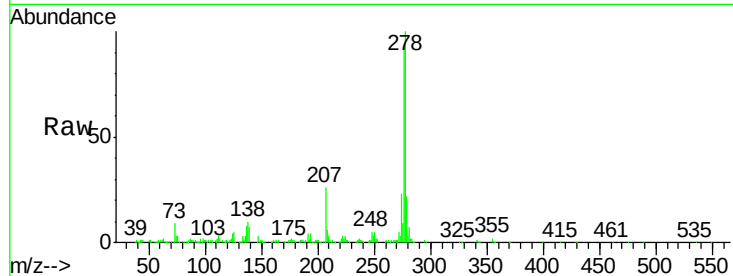
Tgt Ion:278 Resp: 664876

Ion Ratio Lower Upper

278 100

139 7.3 9.3 13.9#

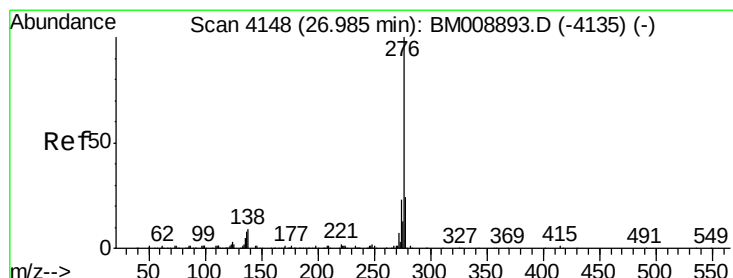
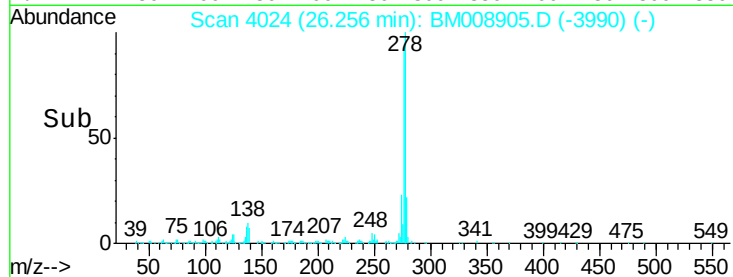
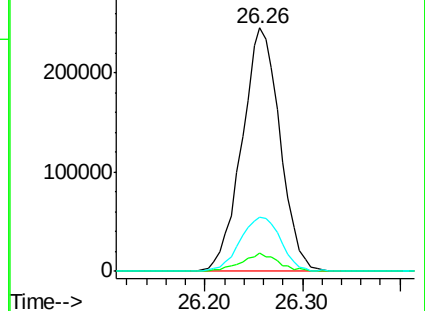
279 22.4 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 24.09 ng/ul

RT: 26.99 min Scan# 4149

Delta R.T. 0.01 min

Lab File: BM008905.D

Acq: 27 Jan 2017 16:13

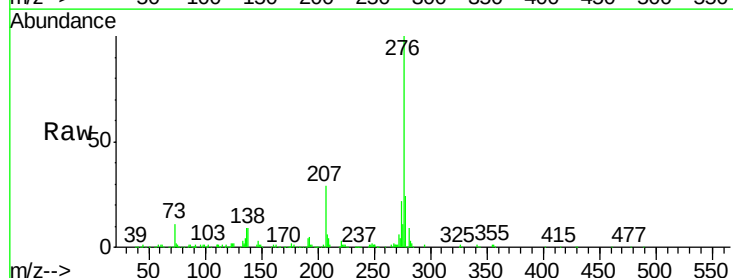
Tgt Ion:276 Resp: 638272

Ion Ratio Lower Upper

276 100

138 8.7 11.7 17.5#

277 23.8 18.2 27.2



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

