

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012717\
 Data File : BM008917.D
 Acq On : 28 Jan 2017 01:14
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Quant Time: Jan 28 03:45:13 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 22:34:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	84135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	351838	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	275981	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	627963	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	759948	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	654982	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	15751	9.25	ng/uL	0.00
5) Phenol-d5	7.07	99	153526	21.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	128016	22.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	104328	22.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	119092	21.34	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	52098	23.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	57442	21.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	124589	21.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	121880	19.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	415501	22.98	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	476924	22.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	60512	20.01	ng/ul	0.00
57) Fluorene-d10	15.55	176	369973	21.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	63795	17.06	ng/ul	0.00
70) Anthracene-d10	17.40	188	598972	21.81	ng/ul	0.00
76) Pyrene-d10	19.69	212	708837	21.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	613326	22.11	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	17702	8.58	ng/uL#	32
4) Benzaldehyde	7.07	77	107850	18.39	ng/ul#	74
6) Phenol	7.10	94	159072	20.47	ng/ul#	44
8) Bis(2-Chloroethyl)ether	7.35	93	123028	21.14	ng/ul#	75
10) 2-Chlorophenol	7.48	128	106038	22.11	ng/ul#	61
11) 2-Methylphenol	8.36	108	117103	21.02	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.46	45	236017	21.58	ng/ul#	88
14) Acetophenone	8.75	105	202216	19.77	ng/ul#	65
15) N-Nitroso-di-n-propylamine	8.73	70	145064	21.77	ng/ul#	70
16) 4-Methylphenol	8.68	108	125973	20.98	ng/ul	96
17) Hexachloroethane	9.00	117	66162	22.37	ng/ul	96
20) Nitrobenzene	9.13	77	222261	22.53	ng/ul#	81
21) Isophorone	9.65	82	343817	21.59	ng/ul#	93
23) 2-Nitrophenol	9.84	139	60039	21.27	ng/ul#	10
24) 2,4-Dimethylphenol	9.89	107	173570	21.56	ng/ul#	81
25) Bis(2-Chloroethoxy)methane	10.13	93	174891	22.04	ng/ul	97
27) 2,4-Dichlorophenol	10.37	162	116022	20.73	ng/ul	90
28) Naphthalene	10.77	128	351698	21.65	ng/ul	99
30) 4-Chloroaniline	10.89	127	127846	20.11	ng/ul	100
31) Hexachlorobutadiene	11.05	225	114938	21.24	ng/ul	95
32) Caprolactam	11.66	113	26549	15.43	ng/ul#	38
33) 4-Chloro-3-methylphenol	12.00	107	153355	21.12	ng/ul#	90
34) 2-Methylnaphthalene	12.38	142	278046	21.08	ng/ul	96

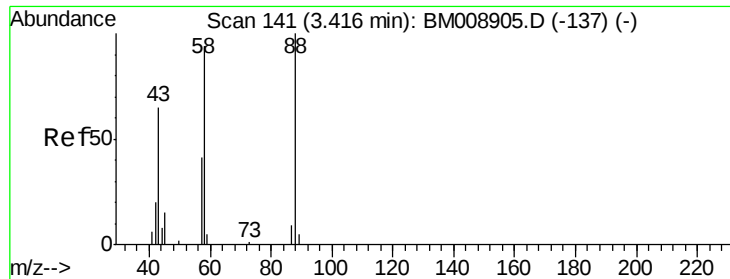
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.75	216	192967	22.76	ng/ul#	97
37) Hexachlorocyclopentadiene	12.72	237	118676	18.10	ng/ul	94
38) 2,4,6-Trichlorophenol	12.99	196	111239	21.74	ng/ul	92
39) 2,4,5-Trichlorophenol	12.99	196	111239	20.24	ng/ul	94
40) 1,1'-Biphenyl	13.39	154	389871	22.86	ng/ul#	96
41) 2-Chloronaphthalene	13.44	162	301639	22.48	ng/ul	95
42) 2-Nitroaniline	13.65	65	153317	23.02	ng/ul#	66
44) Dimethylphthalate	14.02	163	401195	22.20	ng/ul	98
45) 2,6-Dinitrotoluene	14.14	165	78389	22.63	ng/ul#	50
47) Acenaphthylene	14.29	152	464299	22.51	ng/ul	99
48) 3-Nitroaniline	14.47	138	75816	23.14	ng/ul#	71
49) Acenaphthene	14.63	153	326971	22.55	ng/ul	97
50) 2,4-Dinitrophenol	14.67	184	33368	13.42	ng/ul#	55
52) 4-Nitrophenol	14.76	109	127043	20.38	ng/ul#	67
53) Dibenzofuran	14.96	168	484950	21.75	ng/ul#	86
54) 2,4-Dinitrotoluene	14.92	165	115423	21.71	ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	15.18	232	116554	21.12	ng/ul#	90
56) Diethylphthalate	15.37	149	426808	21.71	ng/ul	96
58) Fluorene	15.61	166	404473	21.71	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.60	204	238530	22.10	ng/ul	94
60) 4-Nitroaniline	15.63	138	83012	22.74	ng/ul#	10
63) 4,6-Dinitro-2-methylphenol	15.68	198	73987	19.13	ng/ul#	81
64) N-Nitrosodiphenylamine	15.82	169	361928	22.79	ng/ul	99
65) 4-Bromophenyl-phenylether	16.49	248	156479	22.95	ng/ul	88
66) Hexachlorobenzene	16.60	284	165417	22.37	ng/ul#	85
67) Atrazine	16.76	200	152025	20.91	ng/ul	93
68) Pentachlorophenol	16.95	266	96262	19.83	ng/ul	92
69) Phenanthrene	17.35	178	694785	22.46	ng/ul	99
71) Anthracene	17.44	178	693174	21.91	ng/ul	97
72) Carbazole	17.71	167	597170	21.52	ng/ul	97
73) Di-n-butylphthalate	18.26	149	741880	22.23	ng/ul#	96
74) Fluoranthene	19.36	202	864886	21.52	ng/ul#	95
77) Pyrene	19.72	202	881316	21.62	ng/ul#	94
78) Butylbenzylphthalate	20.60	149	334358	22.03	ng/ul#	70
79) 3,3'-Dichlorobenzidine	21.39	252	293041	20.62	ng/ul	98
80) Benzo(a)anthracene	21.46	228	893126	21.86	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.37	149	457149	21.68	ng/ul	99
82) Chrysene	21.52	228	831870	21.90	ng/ul	99
84) Di-n-octyl phthalate	22.28	149	763515	20.09	ng/ul#	78
85) Benzo(b)fluoranthene	23.12	252	799614	21.02	ng/ul#	94
86) Benzo(k)fluoranthene	23.16	252	782370	21.65	ng/ul#	98
88) Benzo(a)pyrene	23.73	252	757054	21.68	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.24	276	818527	23.35	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.25	278	710886	23.43	ng/ul#	95
91) Benzo(g,h,i)perylene	26.99	276	681922	23.93	ng/ul#	93

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



#2

1,4-Dioxane

Concen: 8.58 ng/uL

RT: 3.42 min Scan# 141

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

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BNA_M

ClientSampleId :

SSTD02052

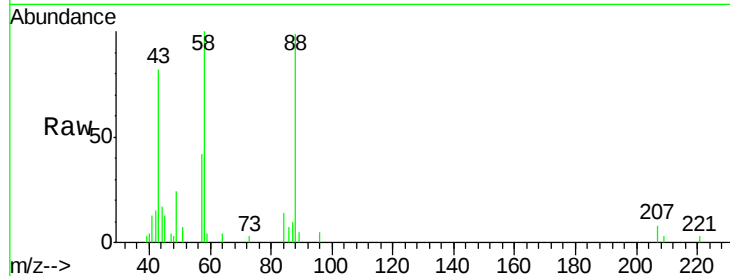
Tgt Ion: 88 Resp: 17702

Ion Ratio Lower Upper

88 100

43 74.4 20.7 31.1#

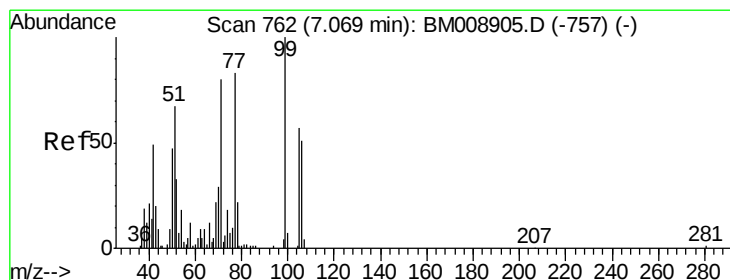
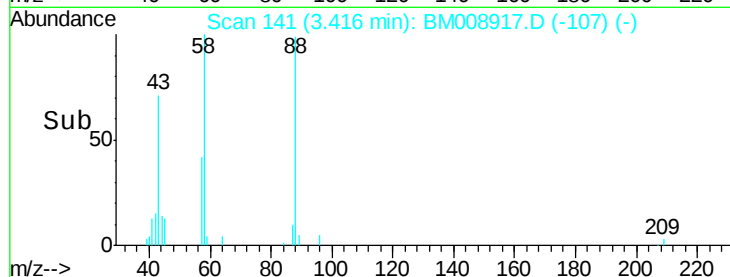
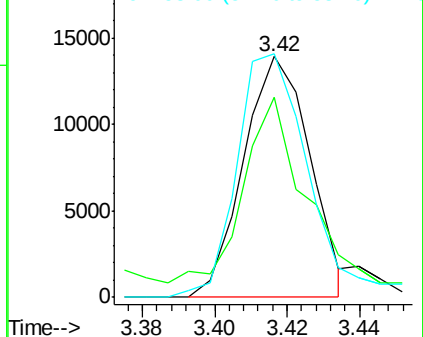
58 109.3 51.6 77.4#



Abundance Ion 88.00 (87.70 to 88.70): BM008917.D (-137) (-)

Ion 43.00 (42.70 to 43.70): BM008917.D (-137) (-)

Ion 58.00 (57.70 to 58.70): BM008917.D (-137) (-)



#4

Benzaldehyde

Concen: 18.39 ng/uL

RT: 7.07 min Scan# 762

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

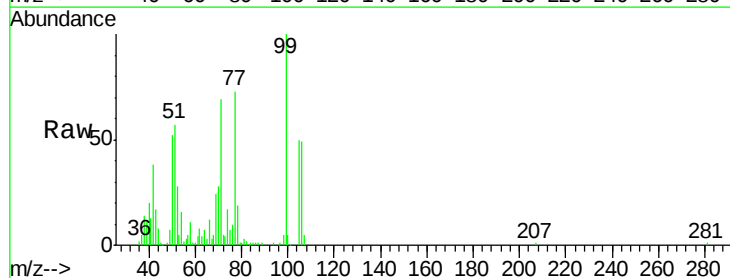
Tgt Ion: 77 Resp: 107850

Ion Ratio Lower Upper

77 100

105 68.4 76.5 114.7#

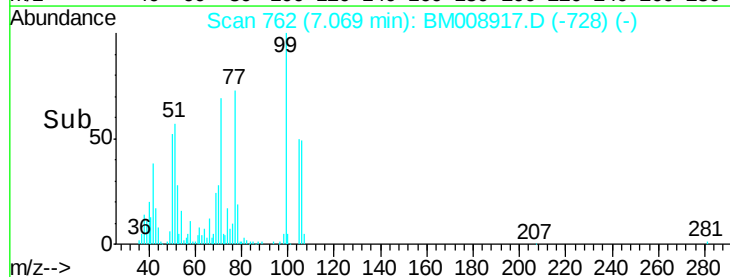
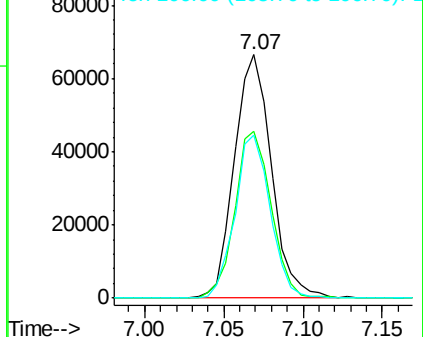
106 66.8 71.3 106.9#

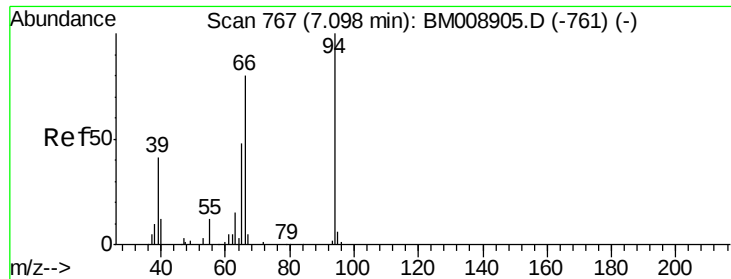


Abundance Ion 77.00 (76.70 to 77.70): BM008917.D (-757) (-)

Ion 105.00 (104.70 to 105.70): BM008917.D (-757) (-)

Ion 106.00 (105.70 to 106.70): BM008917.D (-757) (-)





#6

Phenol

Concen: 20.47 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

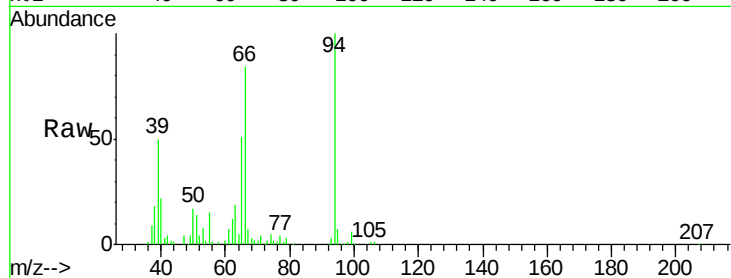
Tgt Ion: 94 Resp: 159072

Ion Ratio Lower Upper

94 100

65 50.6 23.1 34.7#

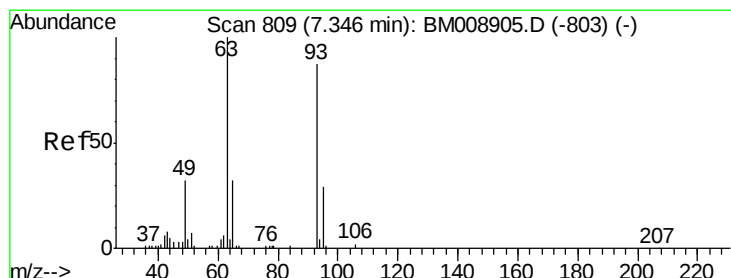
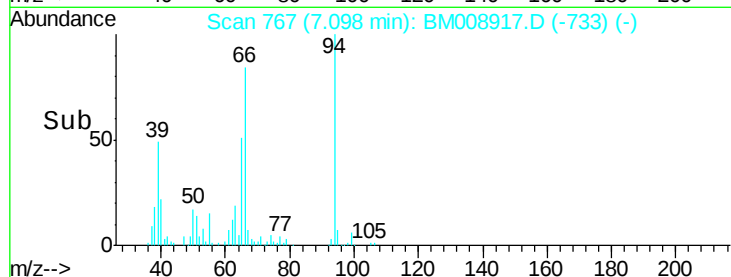
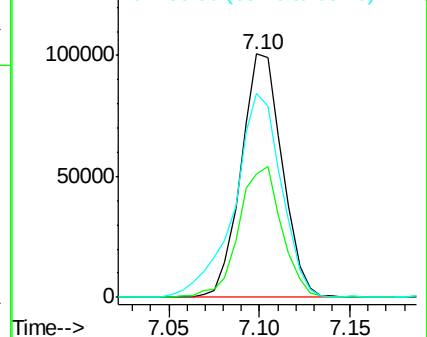
66 83.7 33.7 50.5#



Abundance Ion 94.00 (93.70 to 94.70): BM008917.D (-733) (-)

Ion 65.00 (64.70 to 65.70): BM008917.D (-733) (-)

Ion 66.00 (65.70 to 66.70): BM008917.D (-733) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.14 ng/ul

RT: 7.35 min Scan# 809

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

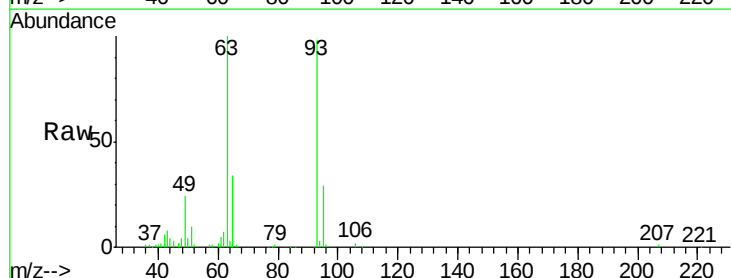
Tgt Ion: 93 Resp: 123028

Ion Ratio Lower Upper

93 100

63 101.8 58.4 87.6#

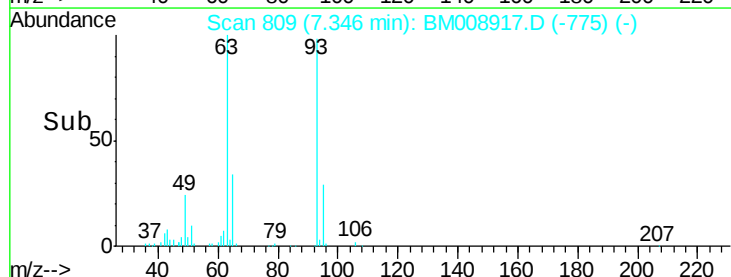
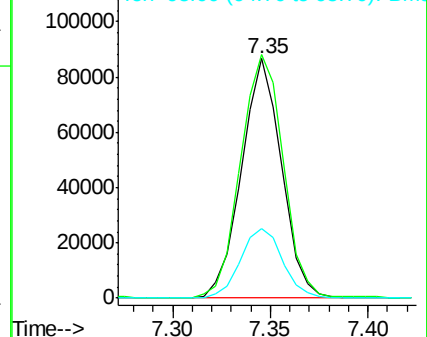
95 29.1 25.4 38.2

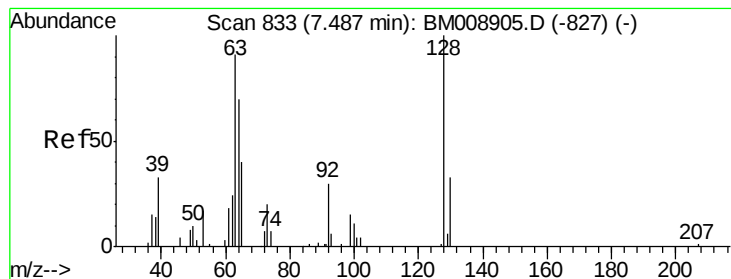


Abundance Ion 93.00 (92.70 to 93.70): BM008917.D (-775) (-)

Ion 63.00 (62.70 to 63.70): BM008917.D (-775) (-)

Ion 95.00 (94.70 to 95.70): BM008917.D (-775) (-)





#10

2-Chlorophenol

Concen: 22.11 ng/ul

RT: 7.48 min Scan# 832

Delta R.T. -0.01 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

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ClientSampleId :

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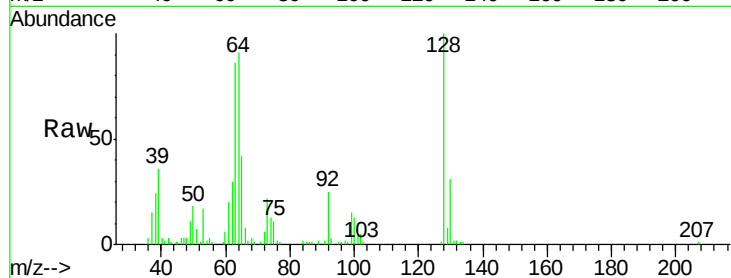
Tgt Ion:128 Resp: 106038

Ion Ratio Lower Upper

128 100

64 90.6 38.7 58.1#

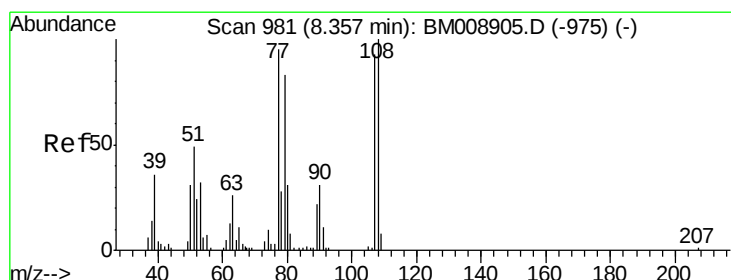
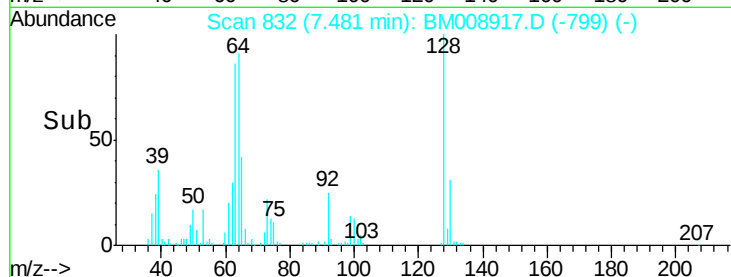
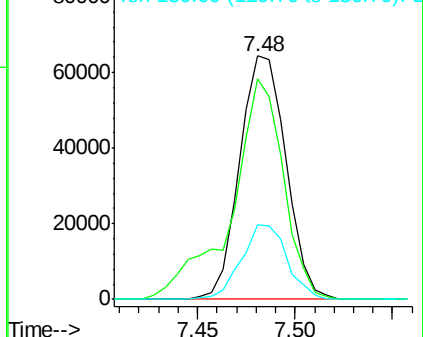
130 30.7 26.9 40.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM008917.D (-947) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.02 ng/ul

RT: 8.36 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM008917.D

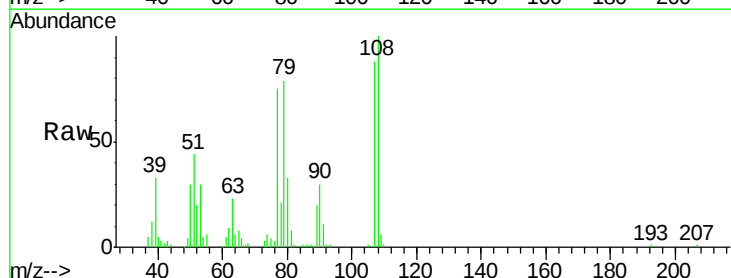
Acq: 28 Jan 2017 01:14

Tgt Ion:108 Resp: 117103

Ion Ratio Lower Upper

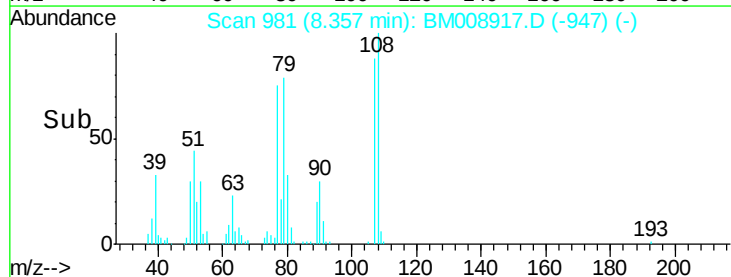
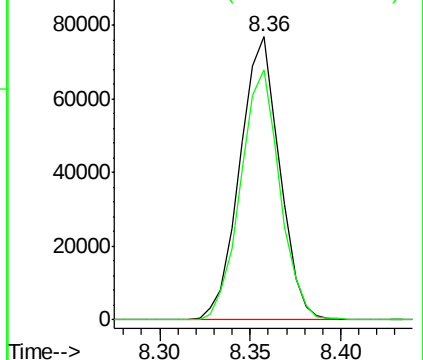
108 100

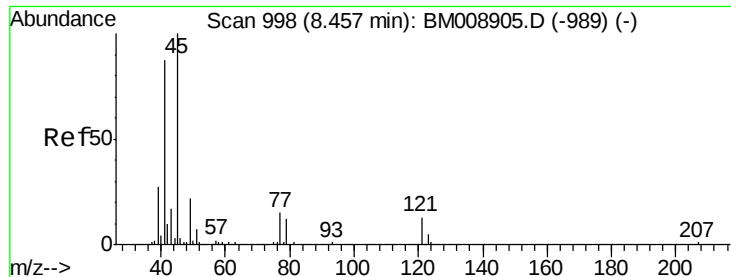
107 88.4 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 21.58 ng/ul

RT: 8.46 min Scan# 998

Delta R.T. 0.00 min

Lab File: BM008917.D

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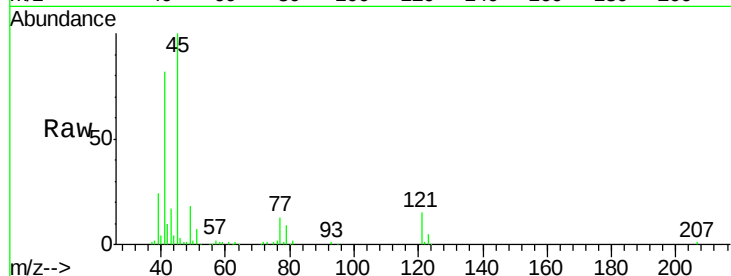
Tgt Ion: 45 Resp: 236017

Ion Ratio Lower Upper

45 100

77 13.2 13.8 20.6#

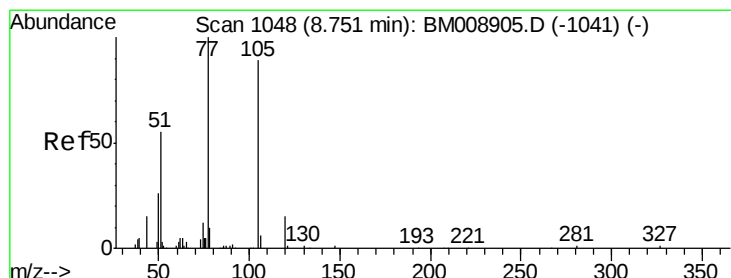
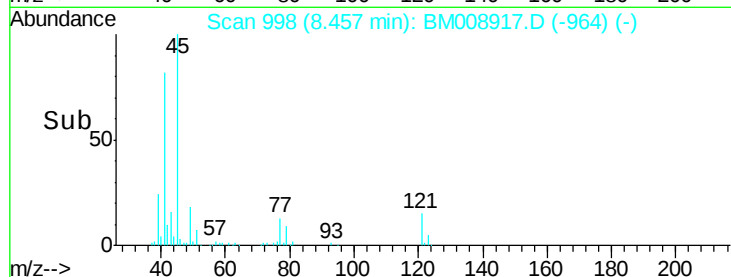
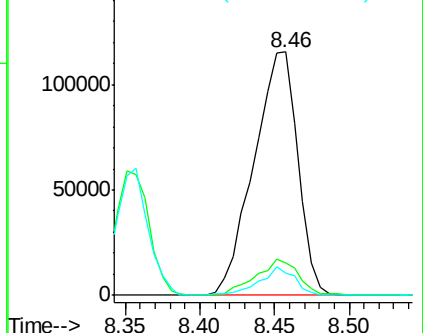
79 8.9 12.1 18.1#



Abundance Ion 45.00 (44.70 to 45.70): BM008917.D (-964) (-)

Ion 77.00 (76.70 to 77.70): BM008917.D (-964) (-)

Ion 79.00 (78.70 to 79.70): BM008917.D (-964) (-)



#14

Acetophenone

Concen: 19.77 ng/ul

RT: 8.75 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

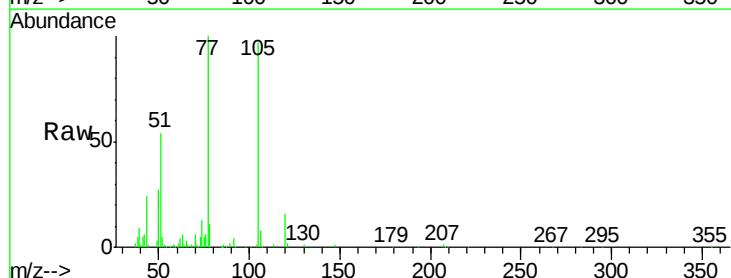
Tgt Ion: 105 Resp: 202216

Ion Ratio Lower Upper

105 100

77 103.1 64.2 96.4#

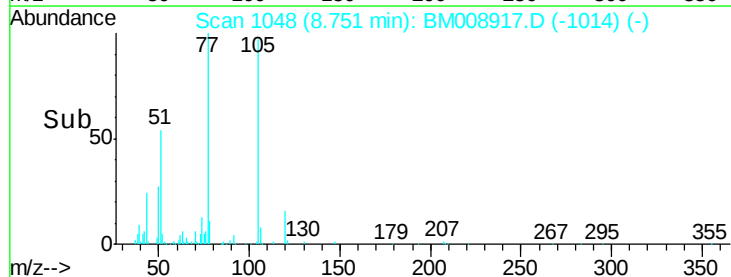
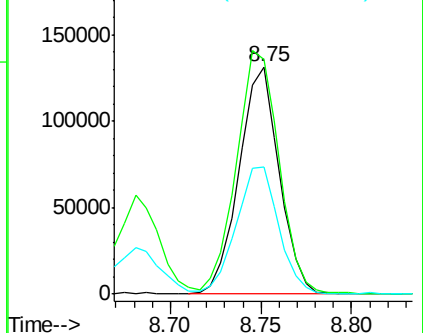
51 56.2 19.8 29.6#

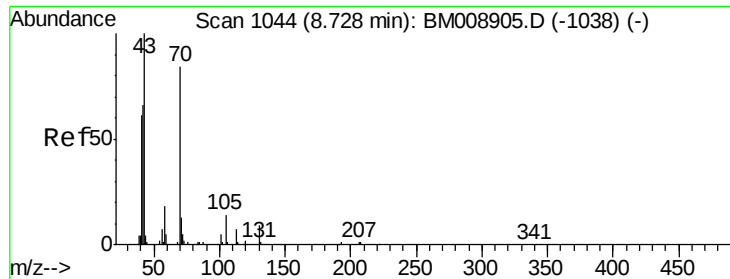


Abundance Ion 105.00 (104.70 to 105.70): BM008917.D (-1014) (-)

Ion 77.00 (76.70 to 77.70): BM008917.D (-1014) (-)

Ion 51.00 (50.70 to 51.70): BM008917.D (-1014) (-)

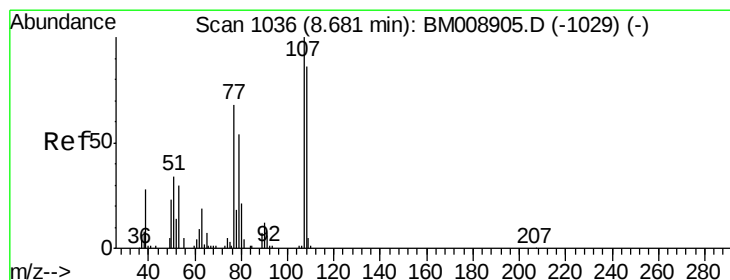
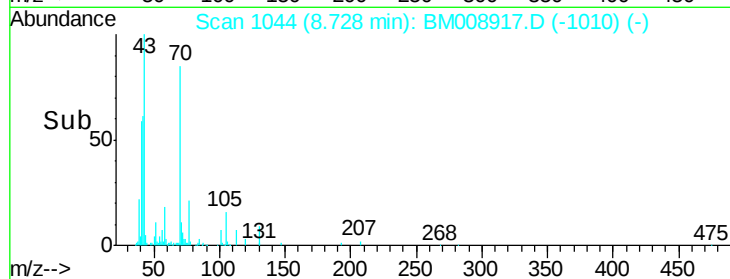
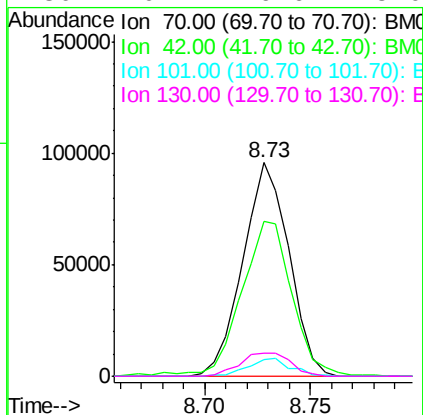
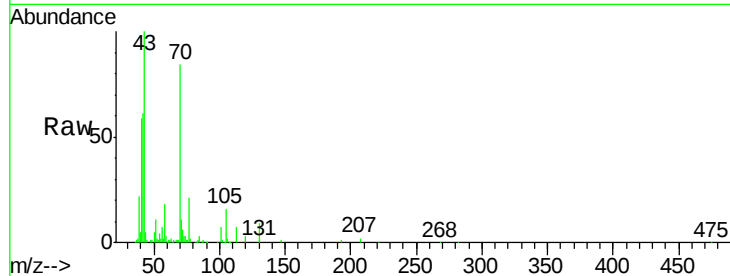




#15
N-Nitroso-di-n-propylamine
Concen: 21.77 ng/ul
RT: 8.73 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BM008917.D
Acq: 28 Jan 2017 01:14

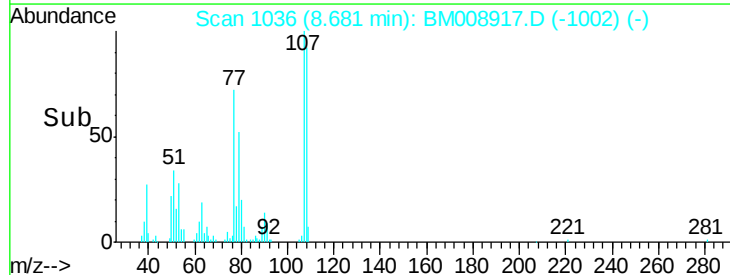
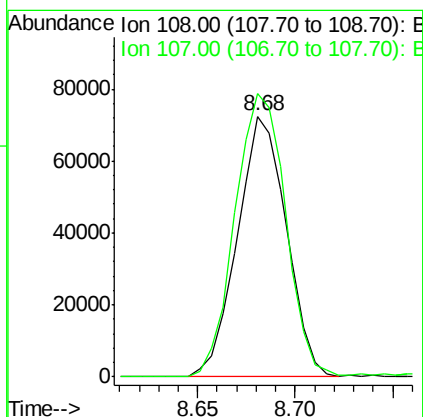
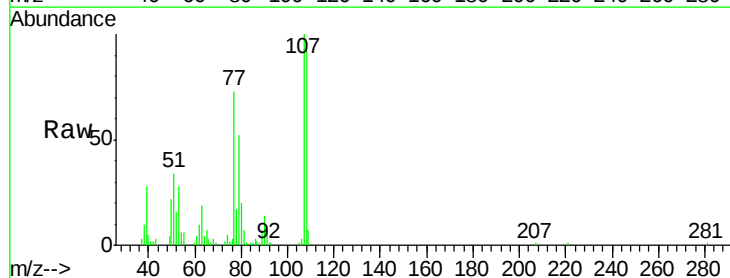
Instrument :
BNA_M
ClientSampleId :
SSTD02052

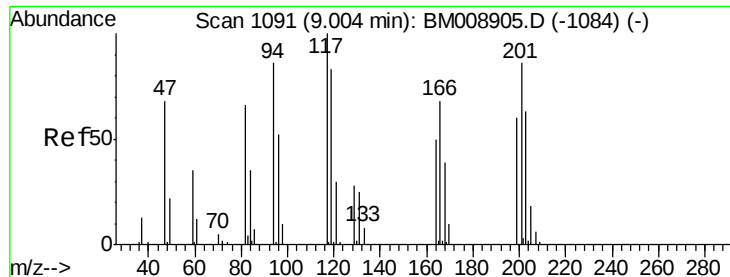
Tgt Ion: 70 Resp: 145064
Ion Ratio Lower Upper
70 100
42 72.3 37.5 56.3#
101 7.8 7.8 11.8#
130 10.7 16.6 25.0#



#16
4-Methylphenol
Concen: 20.98 ng/ul
RT: 8.68 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BM008917.D
Acq: 28 Jan 2017 01:14

Tgt Ion: 108 Resp: 125973
Ion Ratio Lower Upper
108 100
107 108.7 90.3 135.5





#17

Hexachloroethane

Concen: 22.37 ng/ul

RT: 9.00 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

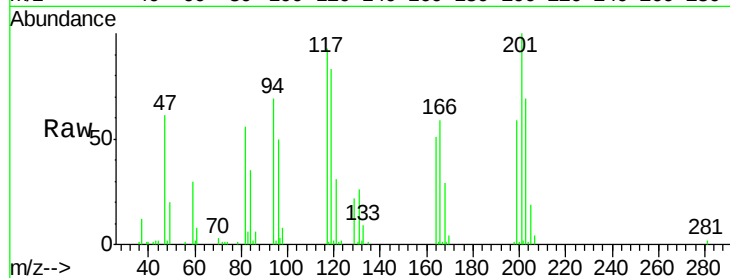
Tgt Ion:117 Resp: 66162

Ion Ratio Lower Upper

117 100

201 109.5 85.4 128.2

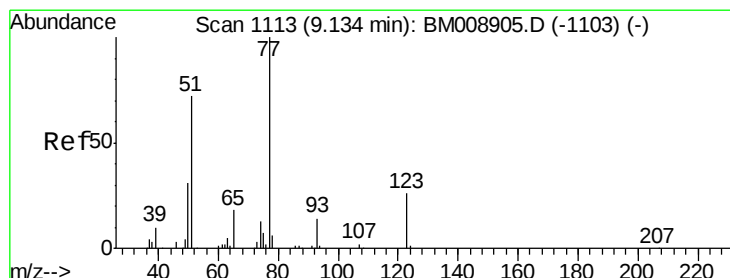
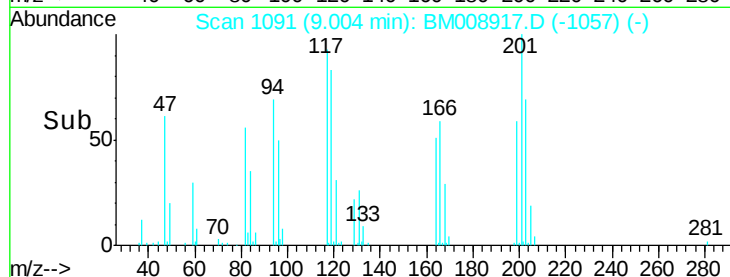
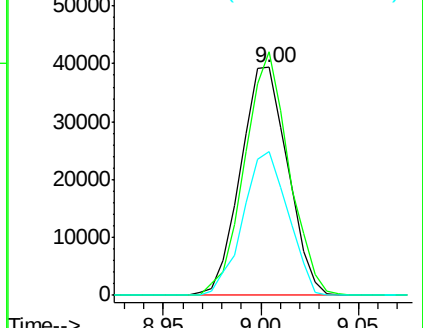
199 63.3 54.1 81.1



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 22.53 ng/ul

RT: 9.13 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

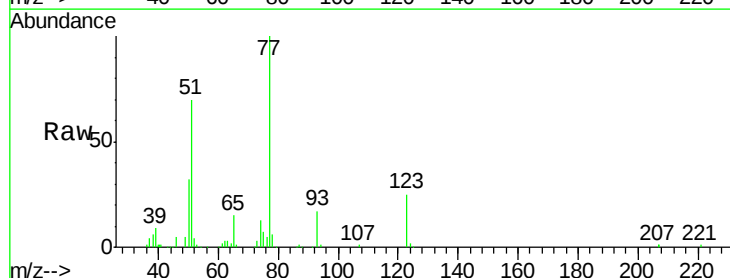
Tgt Ion: 77 Resp: 222261

Ion Ratio Lower Upper

77 100

123 25.1 32.2 48.2#

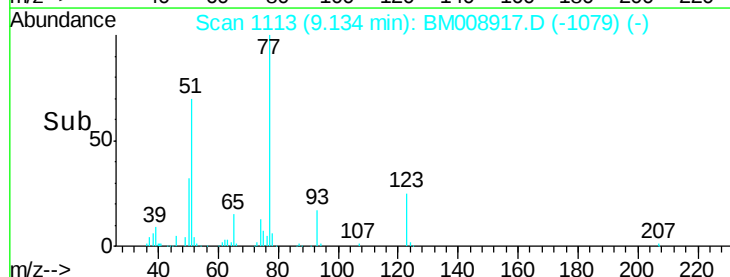
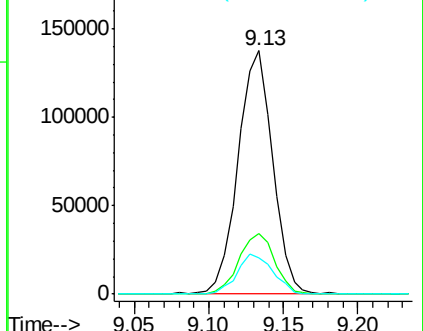
65 14.7 11.0 16.6

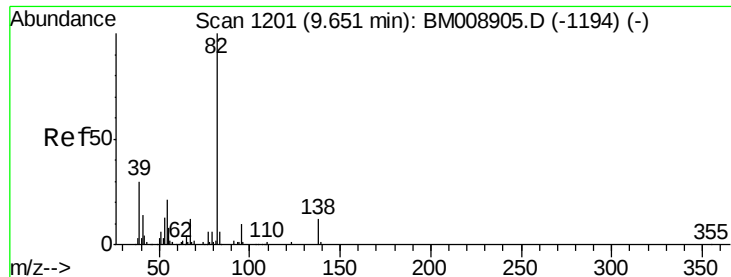


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 21.59 ng/ul

RT: 9.65 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

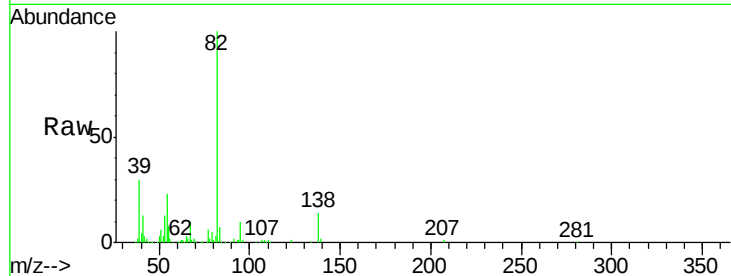
Tgt Ion: 82 Resp: 343817

Ion Ratio Lower Upper

82 100

95 10.3 6.1 9.1#

138 13.7 13.4 20.2

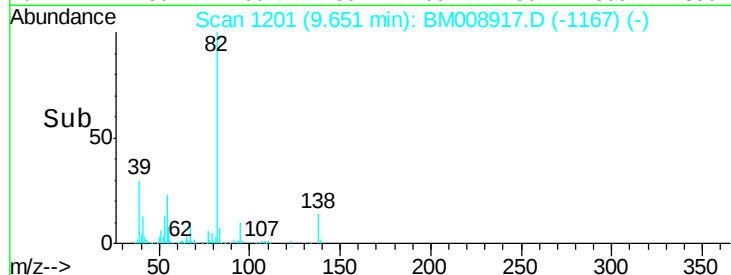


Abundance Ion 82.00 (81.70 to 82.70): BM008917.D (-1167) (-)

Ion 95.00 (94.70 to 95.70): BM008917.D (-1167) (-)

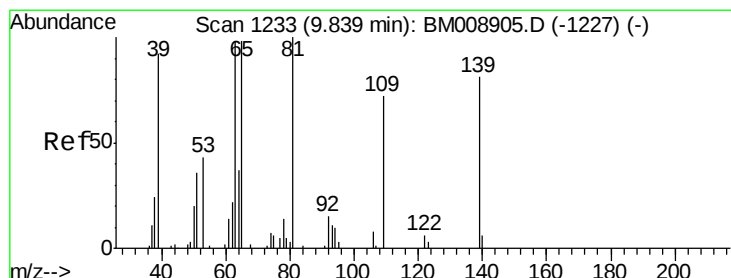
Ion 138.00 (137.70 to 138.70): BM008917.D (-1167) (-)

Time-->



Abundance

Time-->



#23

2-Nitrophenol

Concen: 21.27 ng/ul

RT: 9.84 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

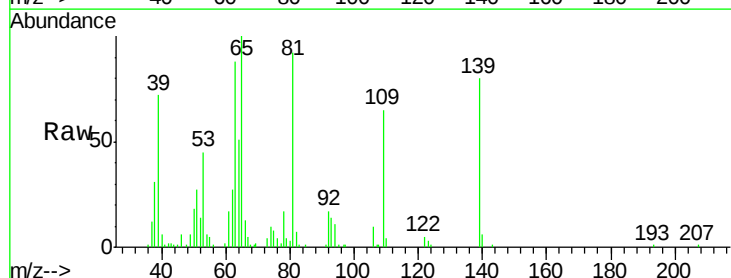
Tgt Ion: 139 Resp: 60039

Ion Ratio Lower Upper

139 100

65 124.7 42.3 63.5#

109 81.4 29.7 44.5#

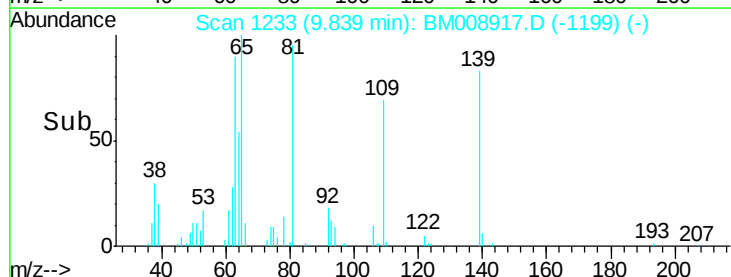


Abundance Ion 139.00 (138.70 to 139.70): BM008917.D (-1199) (-)

Ion 65.00 (64.70 to 65.70): BM008917.D (-1199) (-)

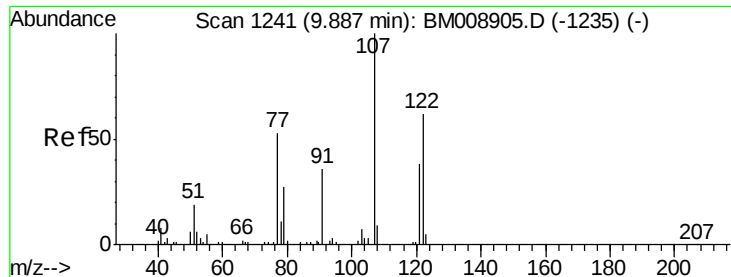
Ion 109.00 (108.70 to 109.70): BM008917.D (-1199) (-)

Time-->



Abundance

Time-->



#24

2,4-Dimethylphenol

Concen: 21.56 ng/ul

RT: 9.89 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

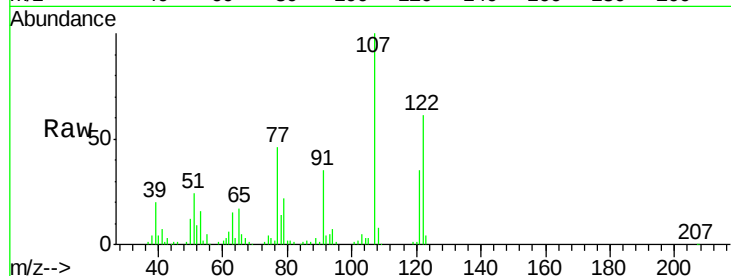
Tgt Ion: 107 Resp: 173570

Ion Ratio Lower Upper

107 100

121 35.3 38.0 57.0#

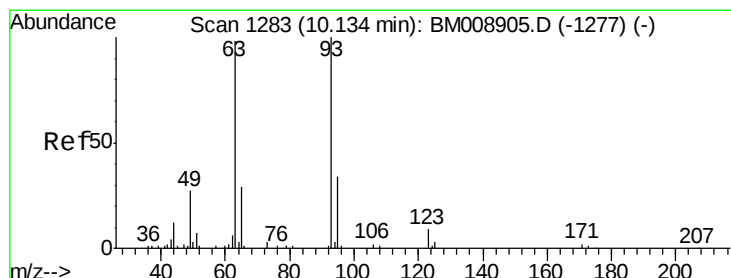
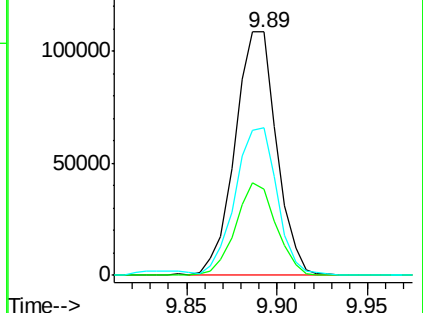
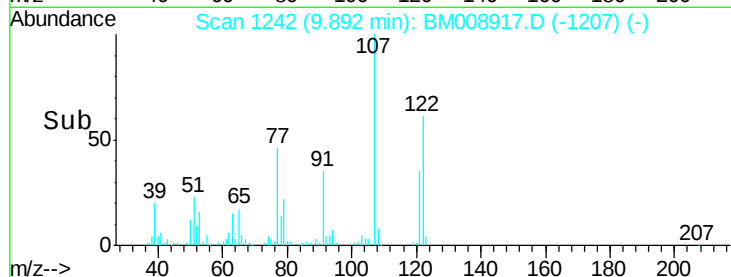
122 60.7 62.2 93.2#



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: 22.04 ng/ul

RT: 10.13 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

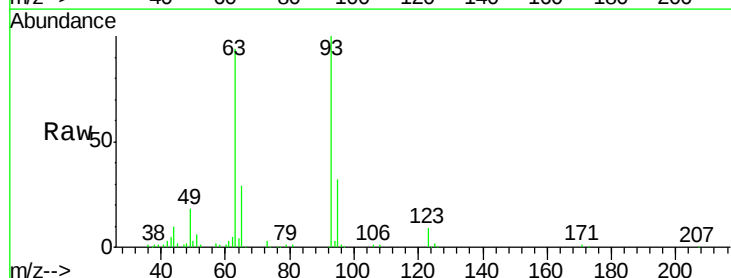
Tgt Ion: 93 Resp: 174891

Ion Ratio Lower Upper

93 100

95 31.8 24.2 36.2

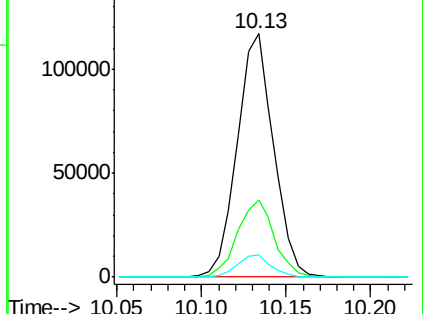
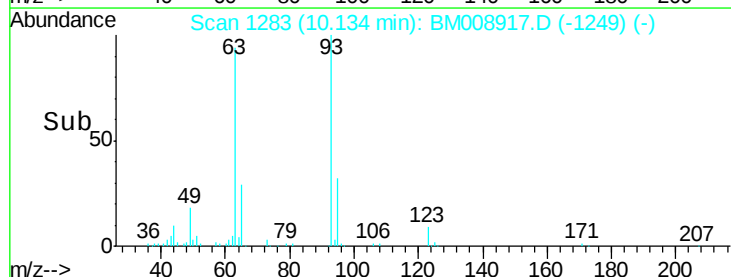
123 9.3 8.2 12.2

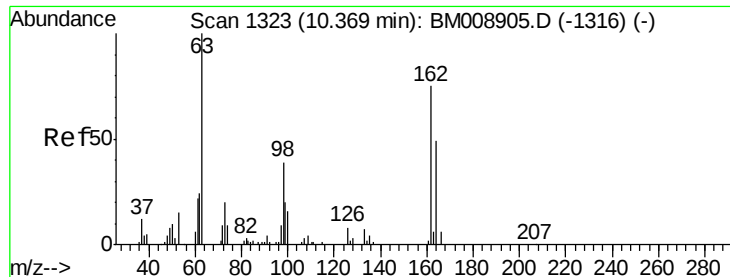


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

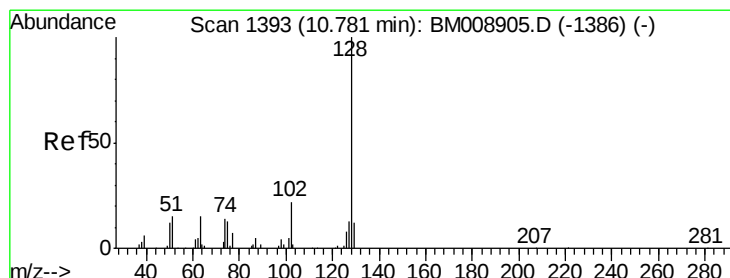
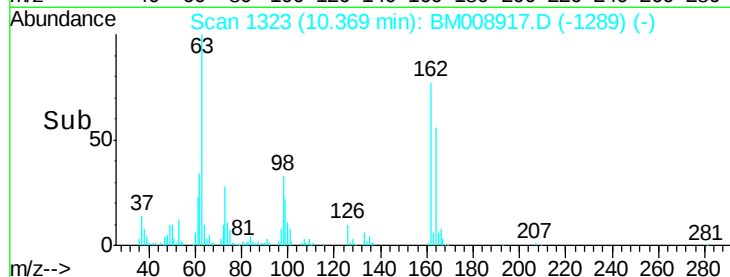
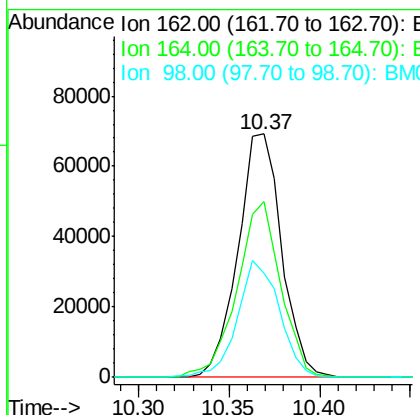
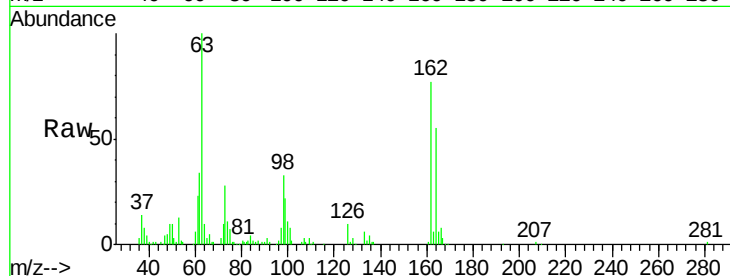




#27
 2,4-Dichlorophenol
 Concen: 20.73 ng/ul
 RT: 10.37 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BM008917.D
 Acq: 28 Jan 2017 01:14

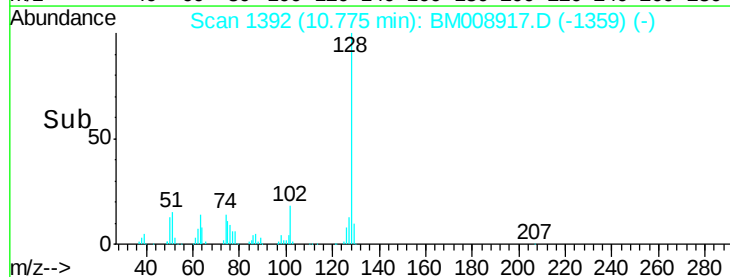
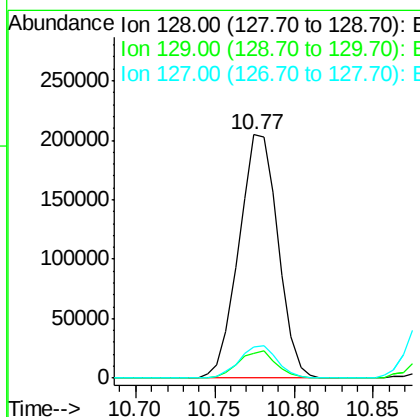
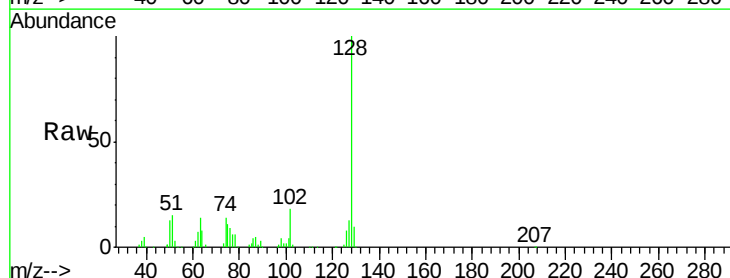
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

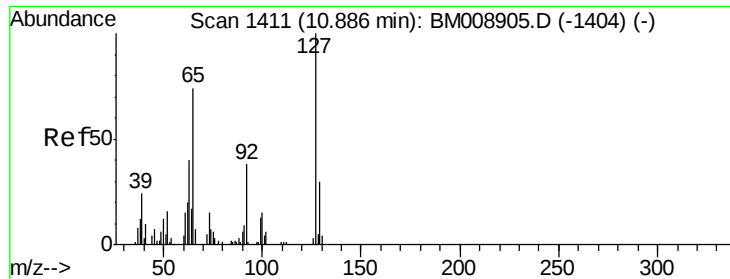
Tgt Ion:162 Resp: 116022
 Ion Ratio Lower Upper
 162 100
 164 72.1 50.8 76.2
 98 42.9 29.8 44.6



#28
 Naphthalene
 Concen: 21.65 ng/ul
 RT: 10.77 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BM008917.D
 Acq: 28 Jan 2017 01:14

Tgt Ion:128 Resp: 351698
 Ion Ratio Lower Upper
 128 100
 129 10.4 8.3 12.5
 127 12.7 10.6 16.0

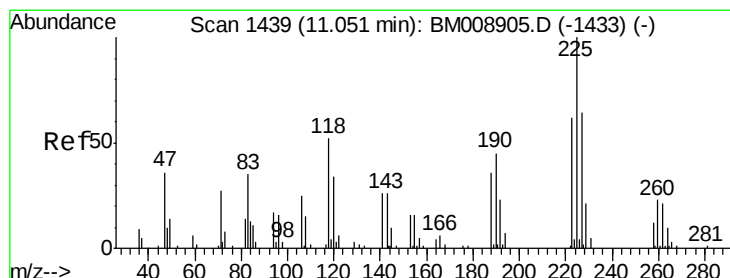
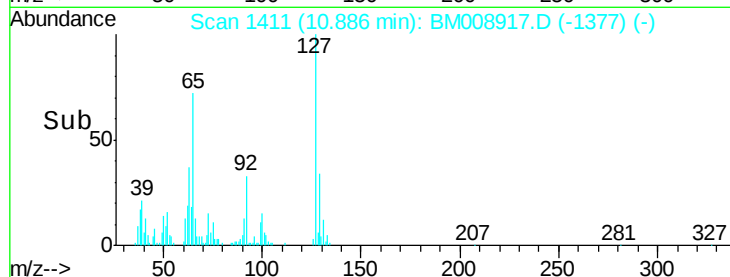
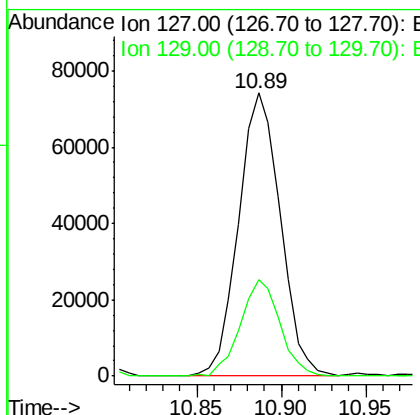
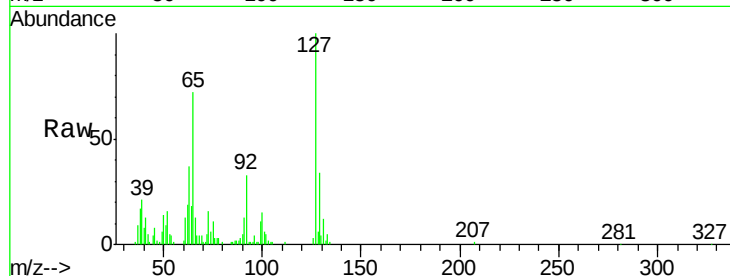




#30
4-Chloroaniline
Concen: 20.11 ng/ul
RT: 10.89 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BM008917.D
Acq: 28 Jan 2017 01:14

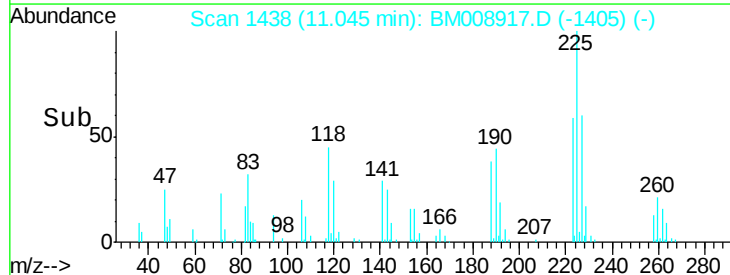
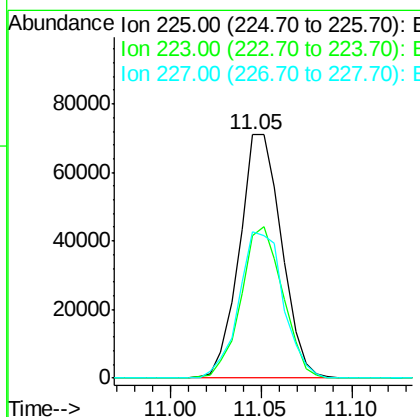
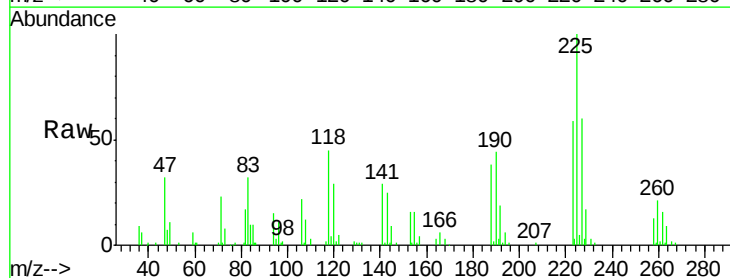
Instrument :
BNA_M
ClientSampleId :
SSTD02052

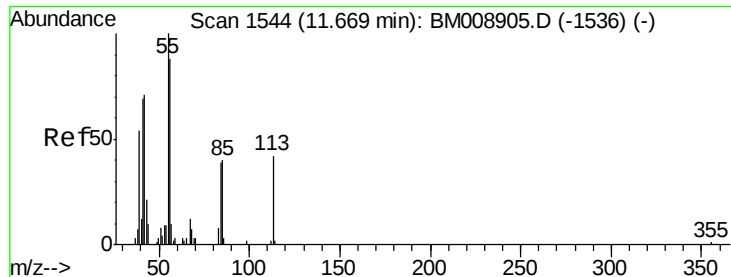
Tgt Ion:127 Resp: 127846
Ion Ratio Lower Upper
127 100
129 34.1 27.1 40.7



#31
Hexachlorobutadiene
Concen: 21.24 ng/ul
RT: 11.05 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BM008917.D
Acq: 28 Jan 2017 01:14

Tgt Ion:225 Resp: 114938
Ion Ratio Lower Upper
225 100
223 58.5 47.8 71.8
227 60.1 53.2 79.8

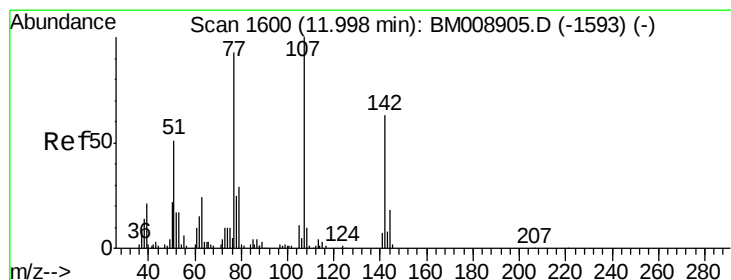
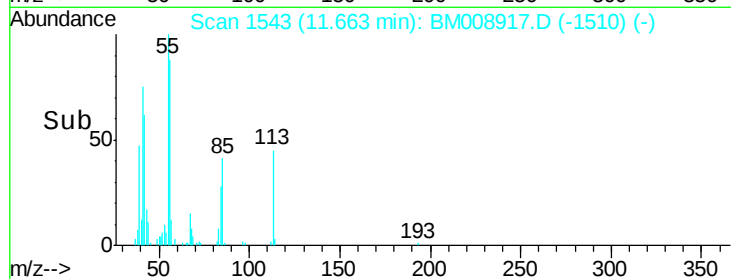
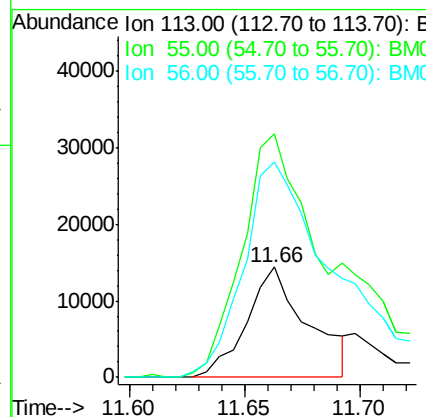
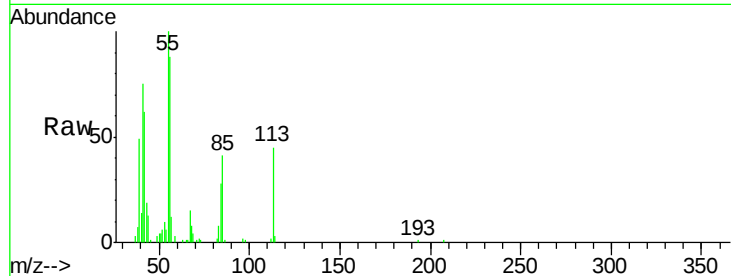




#32
 Caprolactam
 Concen: 15.43 ng/ul
 RT: 11.66 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BM008917.D
 Acq: 28 Jan 2017 01:14

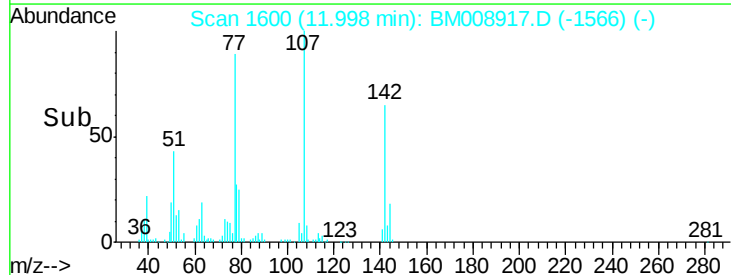
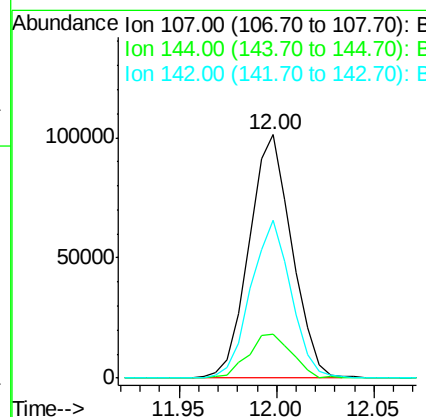
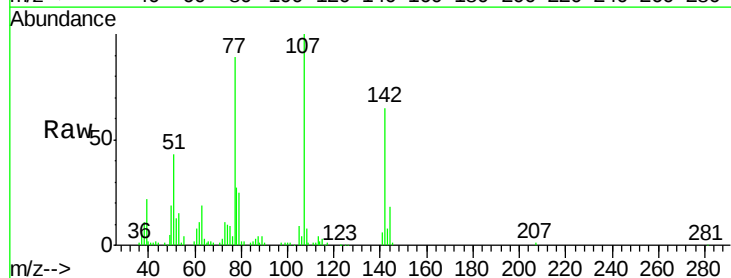
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

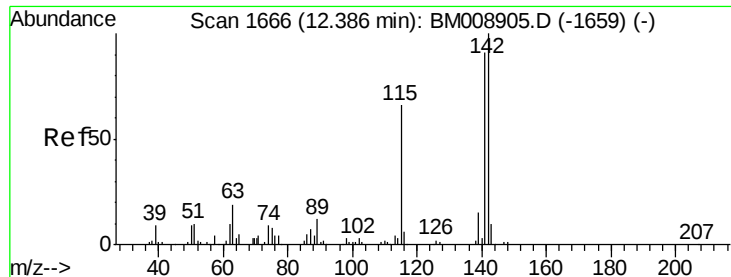
Tgt Ion:113 Resp: 26549
 Ion Ratio Lower Upper
 113 100
 55 221.1 117.0 175.4#
 56 195.3 97.7 146.5#



#33
 4-Chloro-3-methylphenol
 Concen: 21.12 ng/ul
 RT: 12.00 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BM008917.D
 Acq: 28 Jan 2017 01:14

Tgt Ion:107 Resp: 153355
 Ion Ratio Lower Upper
 107 100
 144 18.3 19.4 29.2#
 142 64.7 58.0 87.0

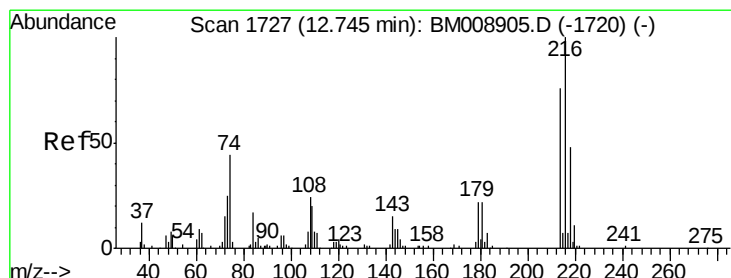
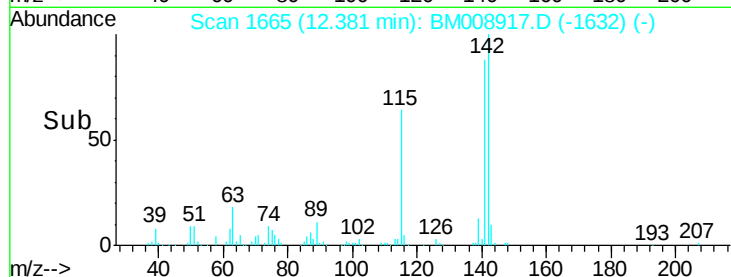
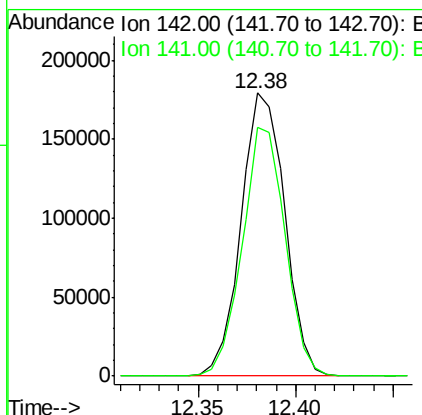
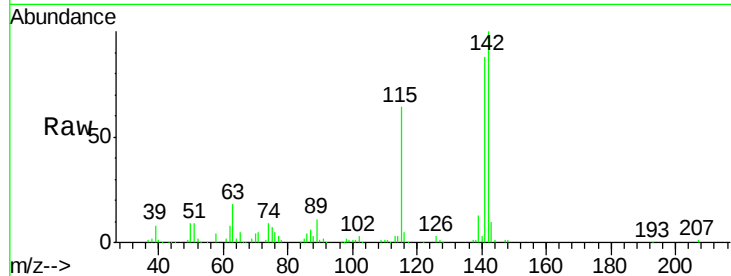




#34
 2-Methylnaphthalene
 Concen: 21.08 ng/ul
 RT: 12.38 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM008917.D
 Acq: 28 Jan 2017 01:14

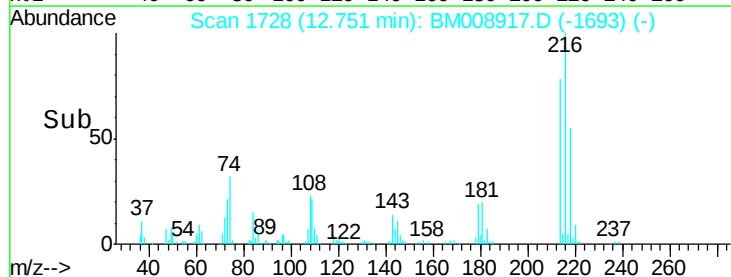
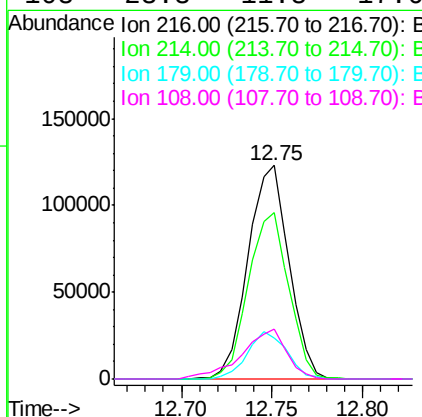
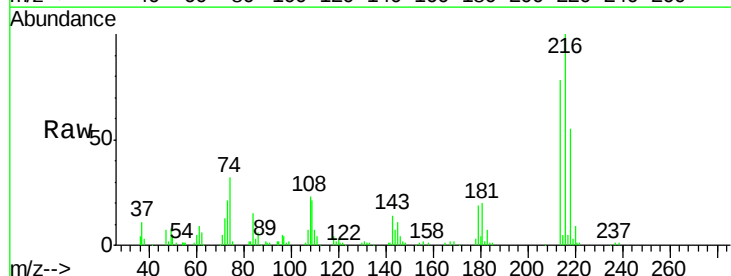
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

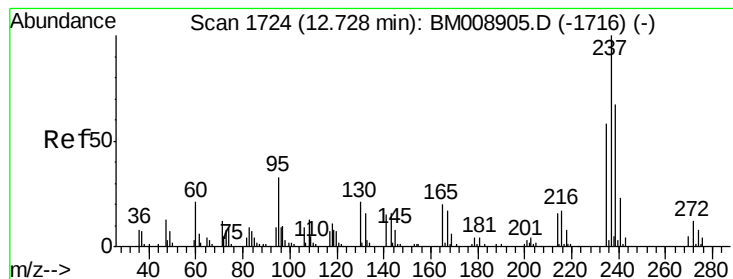
Tgt Ion:142 Resp: 278046
 Ion Ratio Lower Upper
 142 100
 141 87.8 73.0 109.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.76 ng/ul
 RT: 12.75 min Scan# 1728
 Delta R.T. 0.01 min
 Lab File: BM008917.D
 Acq: 28 Jan 2017 01:14

Tgt Ion:216 Resp: 192967
 Ion Ratio Lower Upper
 216 100
 214 77.9 62.0 93.0
 179 19.3 16.2 24.4
 108 23.3 11.8 17.6#





#37

Hexachlorocyclopentadiene

Concen: 18.10 ng/ul

RT: 12.72 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

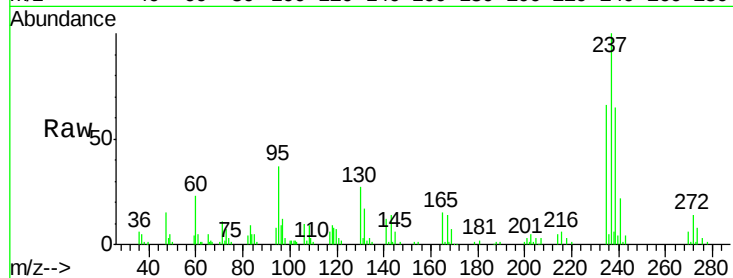
Tgt Ion:237 Resp: 118676

Ion Ratio Lower Upper

237 100

235 66.5 49.4 74.0

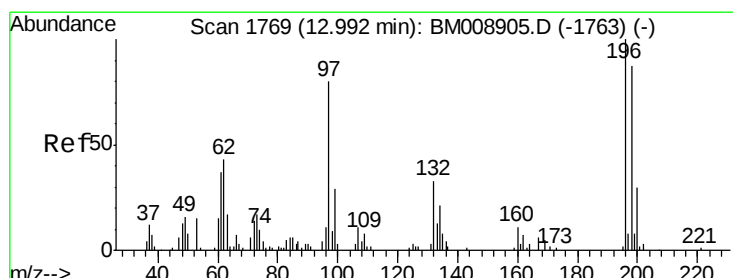
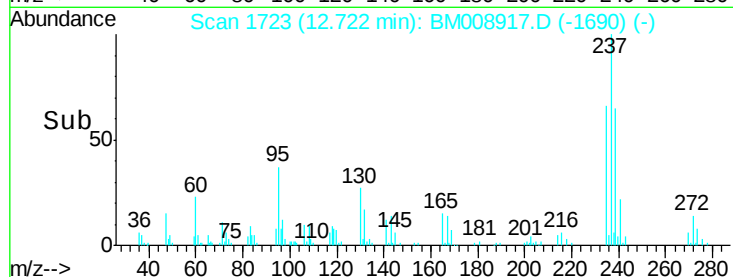
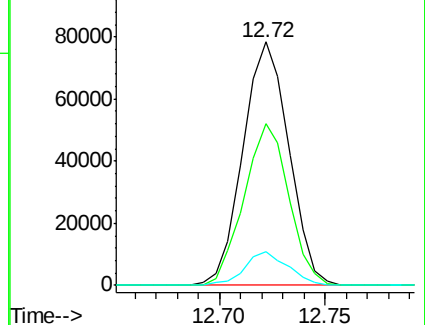
272 13.6 10.2 15.4



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: 21.74 ng/ul

RT: 12.99 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

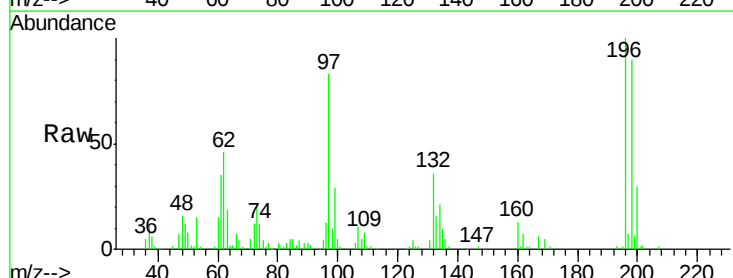
Tgt Ion:196 Resp: 111239

Ion Ratio Lower Upper

196 100

198 89.6 78.8 118.2

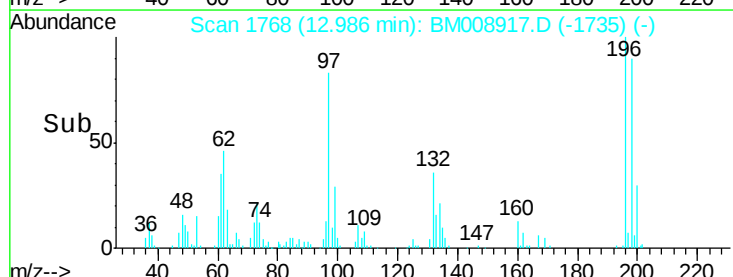
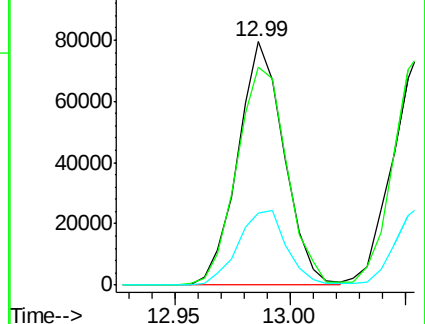
200 29.7 25.7 38.5

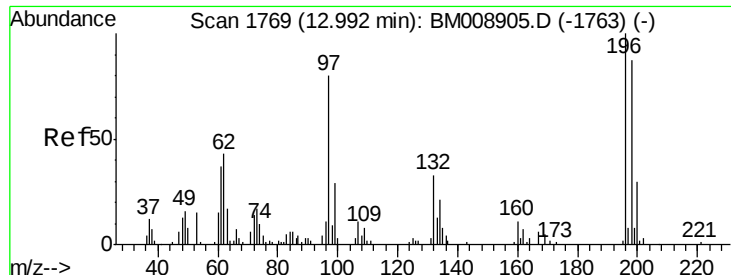


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

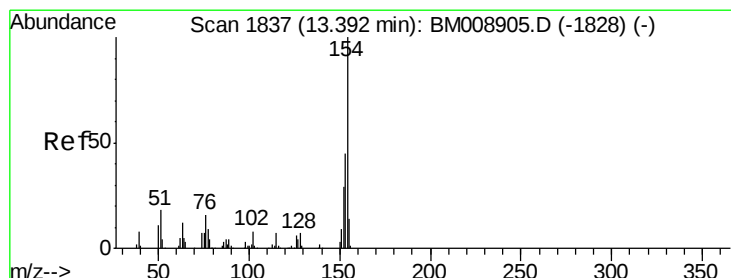
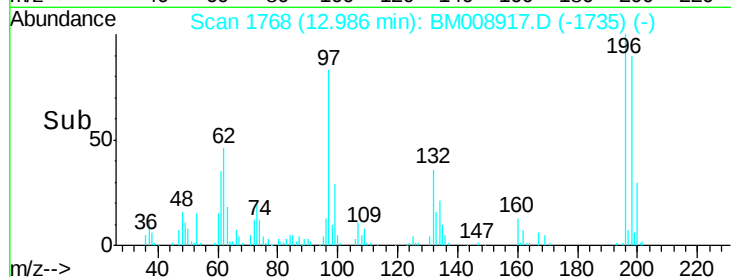
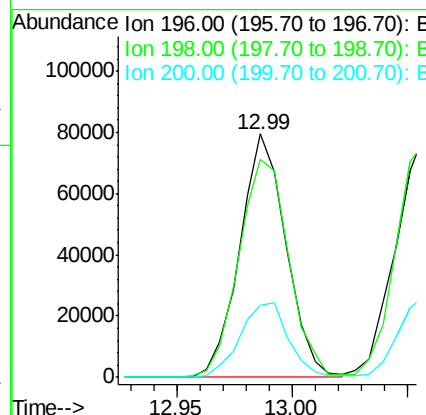
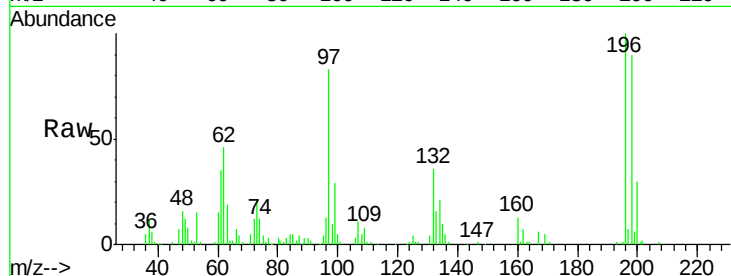




#39
 2,4,5-Trichlorophenol
 Concen: 20.24 ng/ul
 RT: 12.99 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BM008917.D
 Acq: 28 Jan 2017 01:14

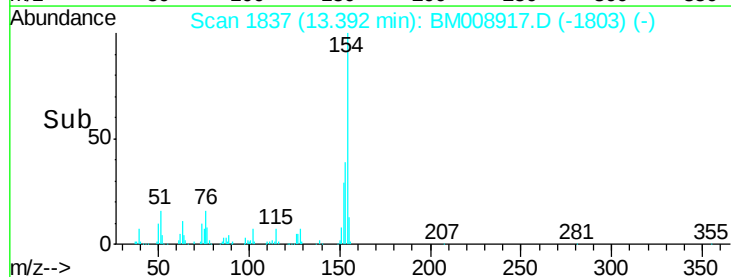
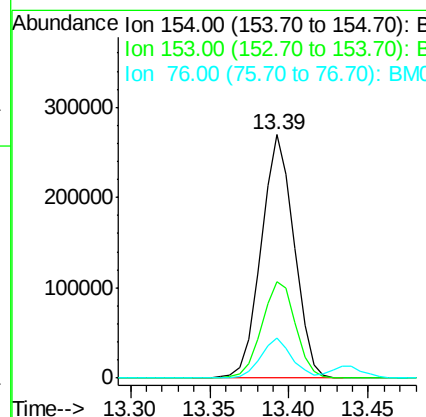
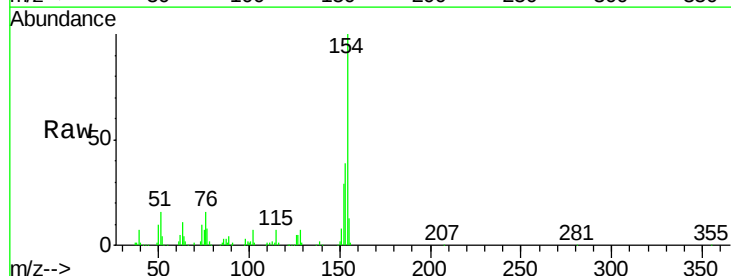
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

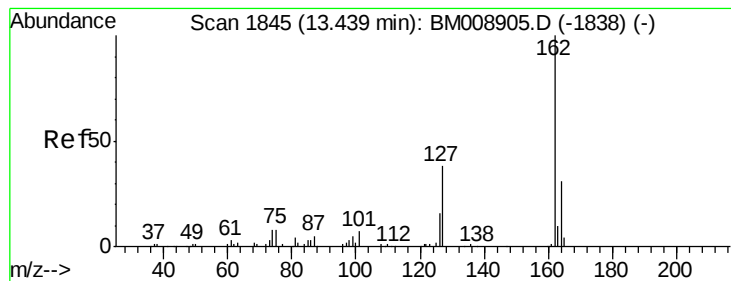
Tgt Ion:196 Resp: 111239
 Ion Ratio Lower Upper
 196 100
 198 89.6 77.8 116.6
 200 29.7 23.6 35.4



#40
 1,1'-Biphenyl
 Concen: 22.86 ng/ul
 RT: 13.39 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BM008917.D
 Acq: 28 Jan 2017 01:14

Tgt Ion:154 Resp: 389871
 Ion Ratio Lower Upper
 154 100
 153 39.4 32.2 48.4
 76 16.3 9.8 14.6#





#41

2-Chloronaphthalene

Concen: 22.48 ng/ul

RT: 13.44 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

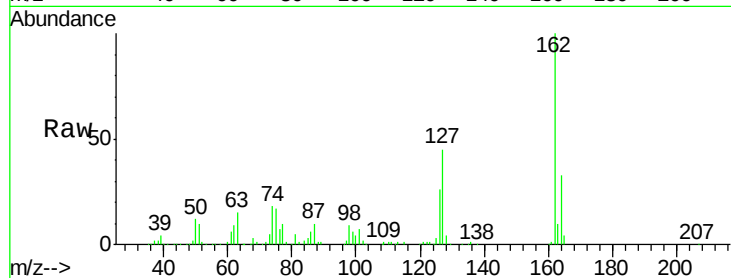
Tgt Ion: 162 Resp: 301639

Ion Ratio Lower Upper

162 100

164 33.5 26.3 39.5

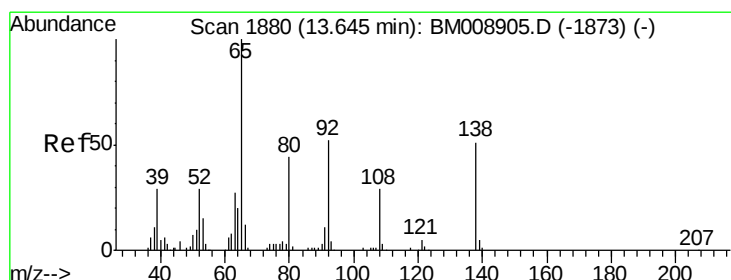
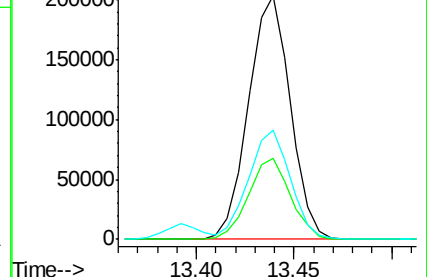
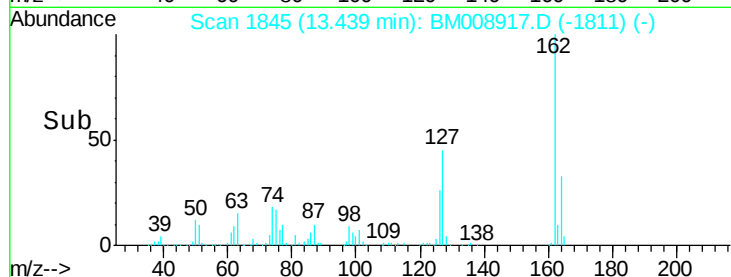
127 44.6 31.7 47.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 23.02 ng/ul

RT: 13.65 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

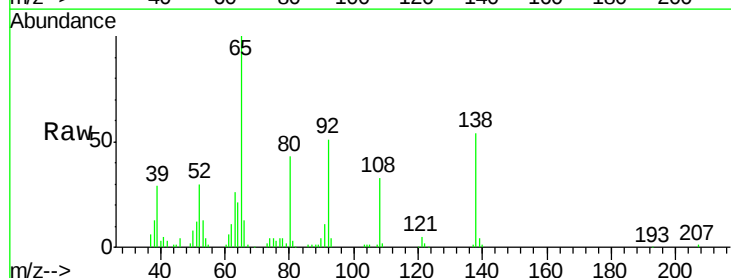
Tgt Ion: 65 Resp: 153317

Ion Ratio Lower Upper

65 100

92 51.1 55.0 82.6#

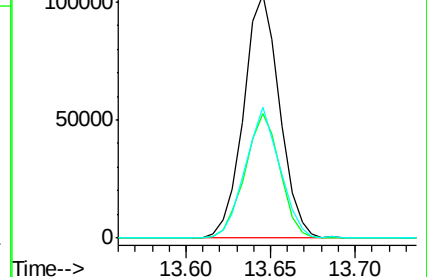
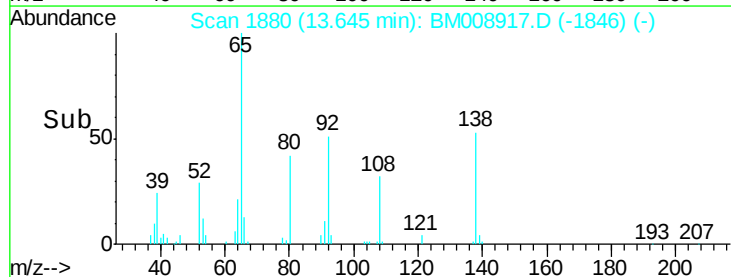
138 53.6 76.6 114.8#

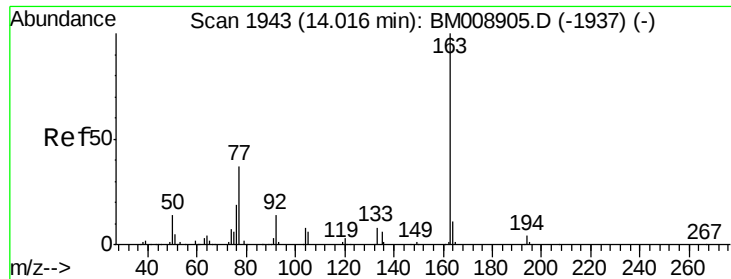


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 22.20 ng/ul

RT: 14.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

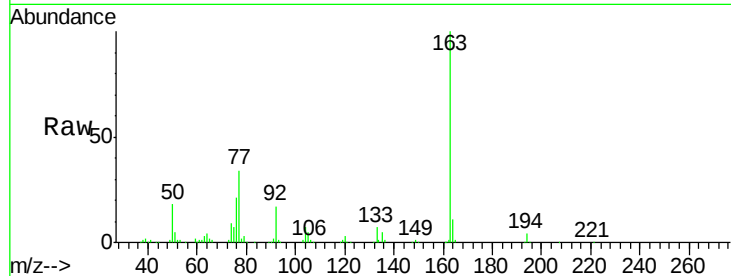
Tgt Ion:163 Resp: 401195

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

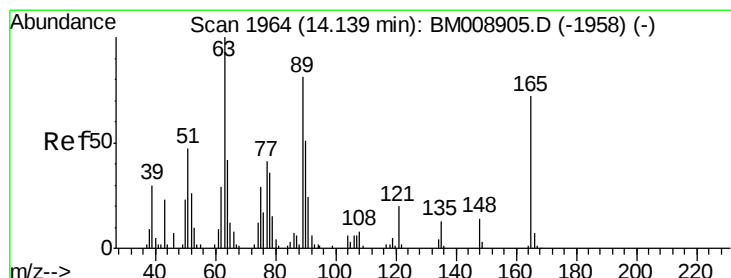
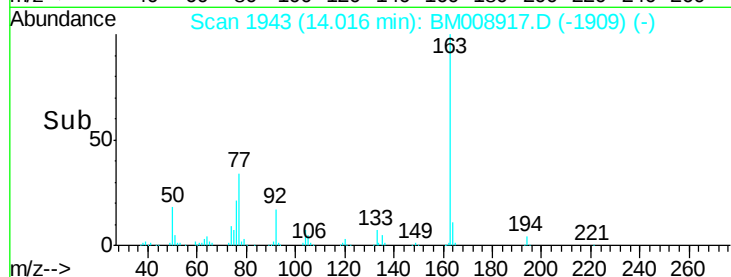
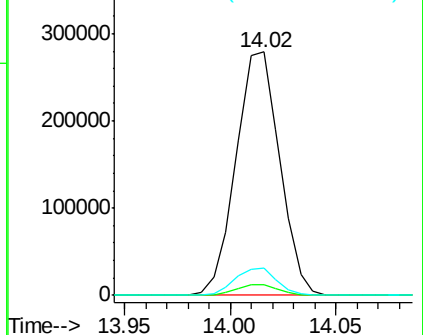
164 11.2 8.2 12.4



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: 22.63 ng/ul

RT: 14.14 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

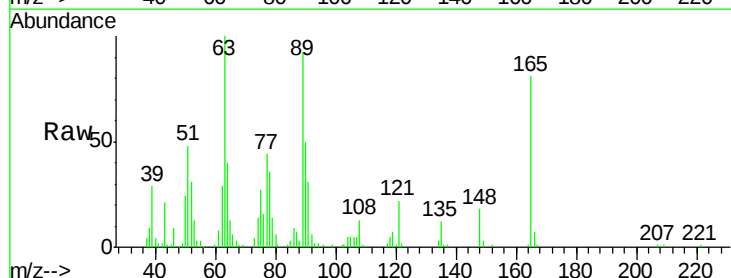
Tgt Ion:165 Resp: 78389

Ion Ratio Lower Upper

165 100

89 113.7 50.6 76.0#

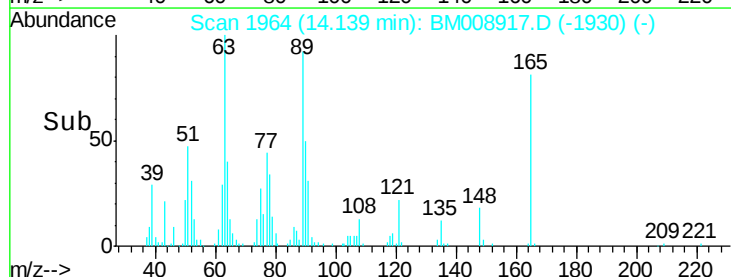
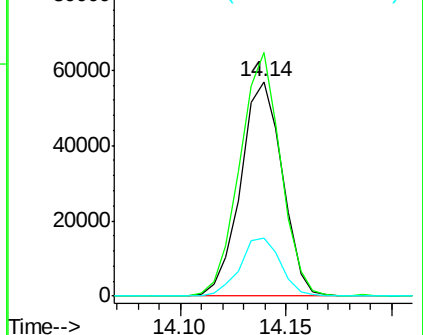
121 26.9 18.2 27.2

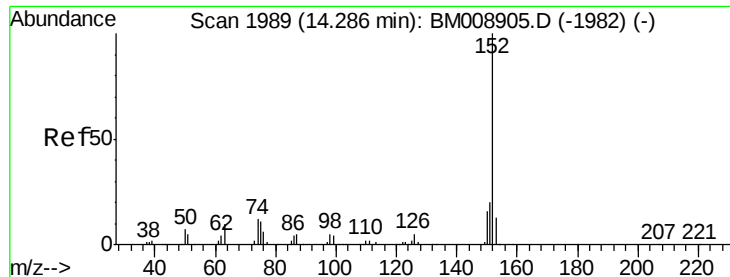


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 22.51 ng/ul

RT: 14.29 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

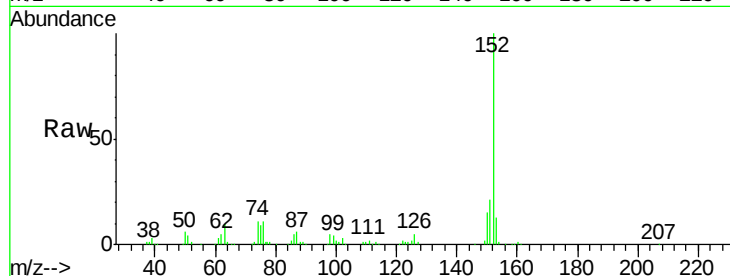
Tgt Ion:152 Resp: 464299

Ion Ratio Lower Upper

152 100

151 20.5 16.0 24.0

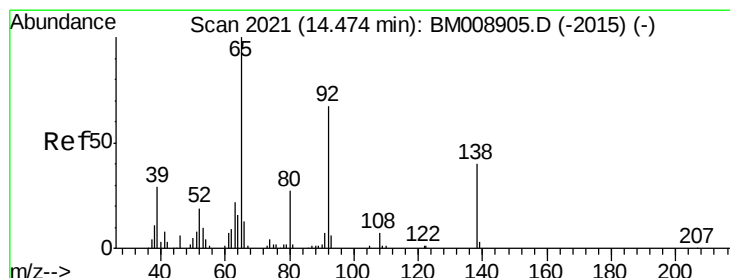
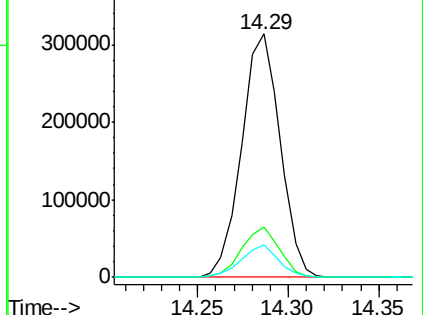
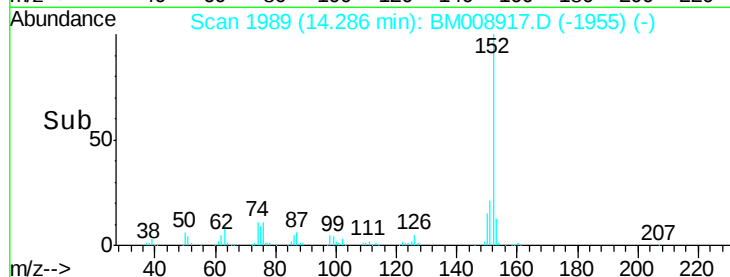
153 13.2 10.4 15.6



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: 23.14 ng/ul

RT: 14.47 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

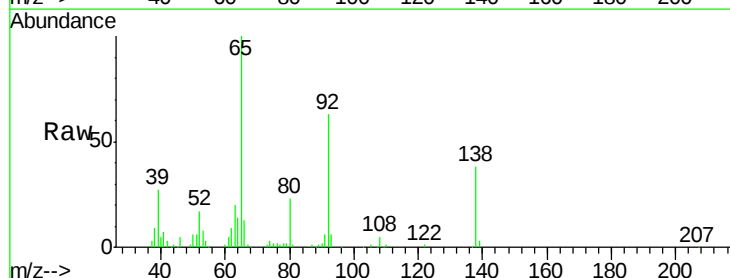
Tgt Ion:138 Resp: 75816

Ion Ratio Lower Upper

138 100

108 14.3 10.0 15.0

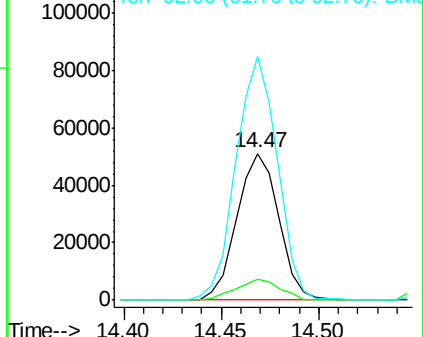
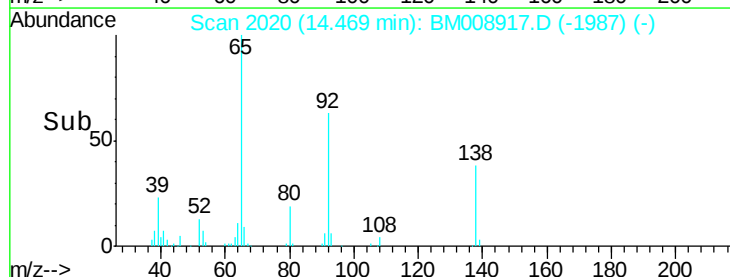
92 165.9 103.2 154.8#

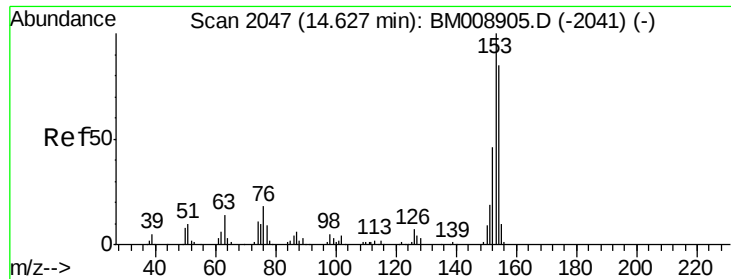


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 22.55 ng/ul

RT: 14.63 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

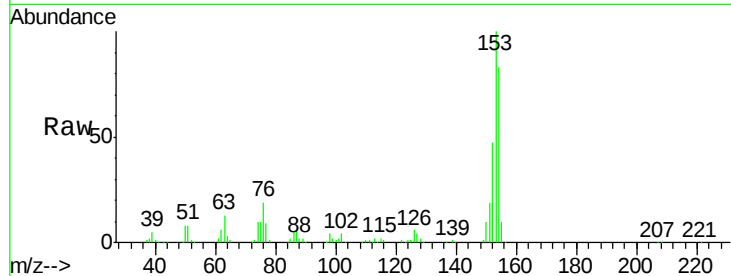
Tgt Ion:153 Resp: 326971

Ion Ratio Lower Upper

153 100

152 47.1 36.4 54.6

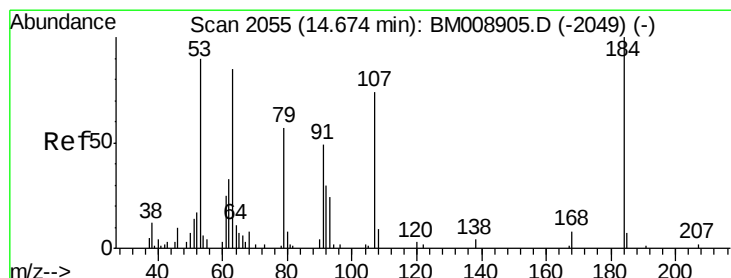
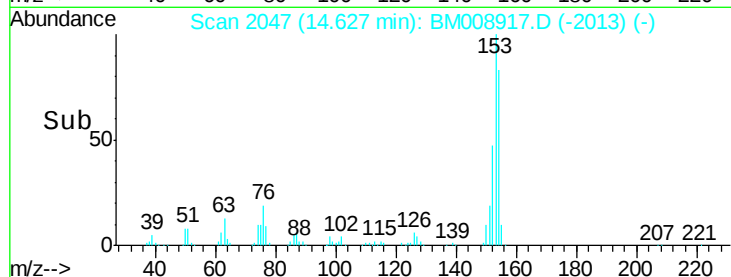
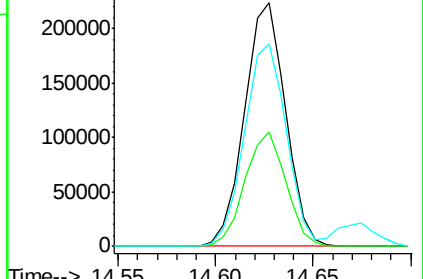
154 83.4 68.7 103.1



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: 13.42 ng/ul

RT: 14.67 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

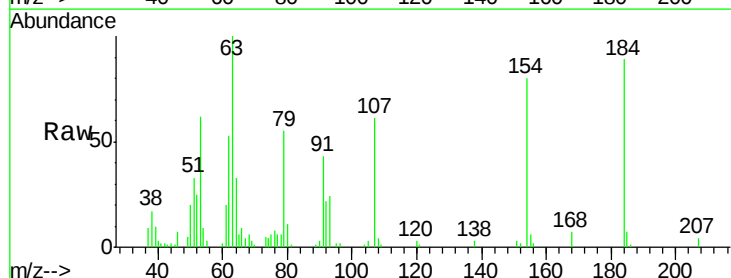
Tgt Ion:184 Resp: 33368

Ion Ratio Lower Upper

184 100

63 112.8 50.7 76.1#

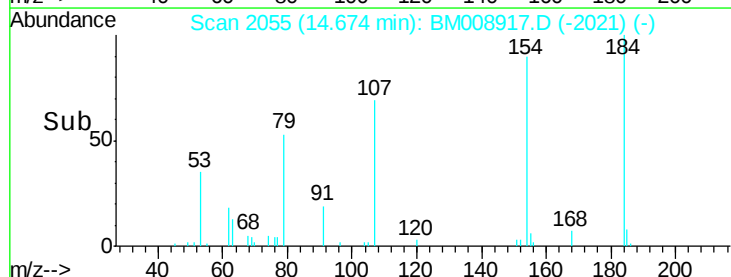
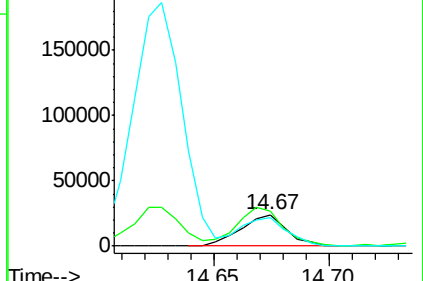
154 89.7 54.0 81.0#

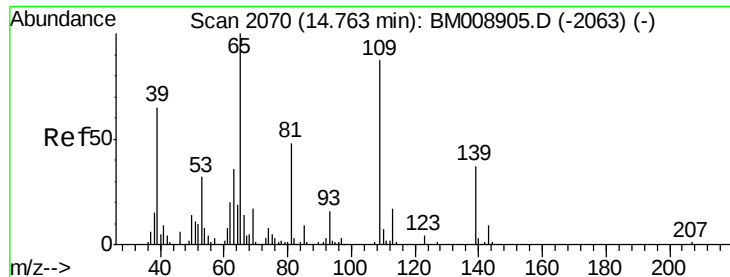


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

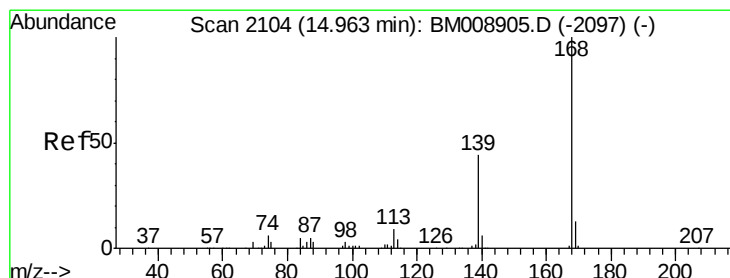
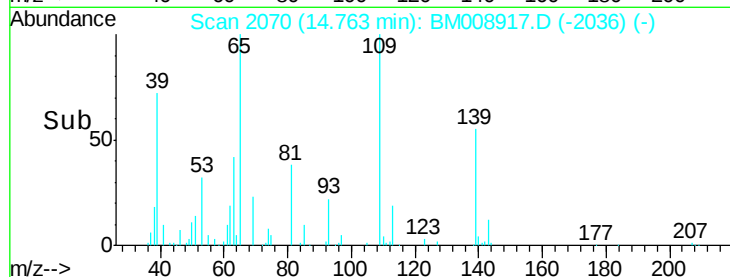
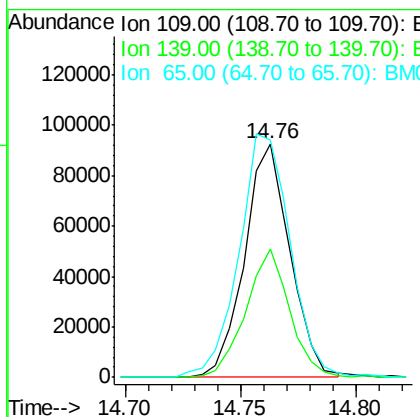
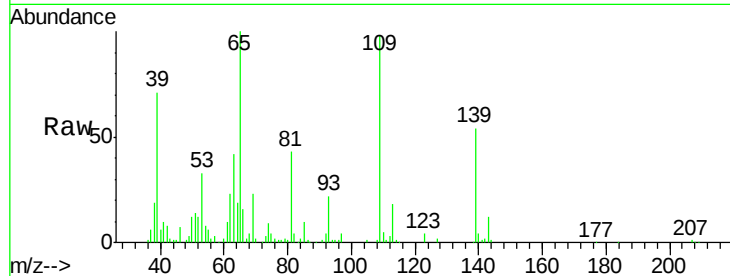




#52
4-Nitrophenol
Concen: 20.38 ng/ul
RT: 14.76 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BM008917.D
Acq: 28 Jan 2017 01:14

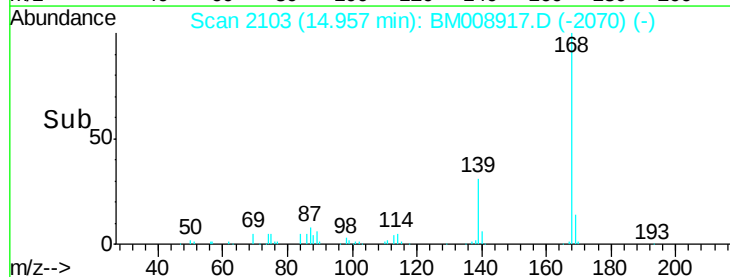
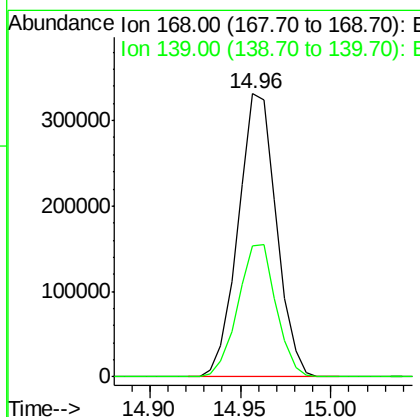
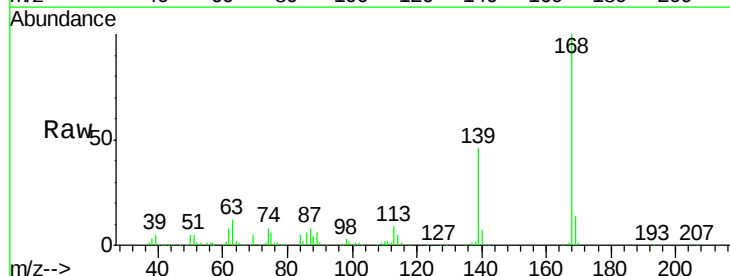
Instrument :
BNA_M
ClientSampleId :
SSTD02052

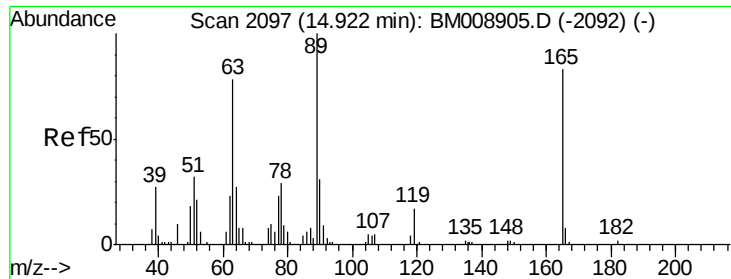
Tgt Ion:109 Resp: 127043
Ion Ratio Lower Upper
109 100
139 54.6 85.4 128.2#
65 101.6 97.7 146.5



#53
Dibenzofuran
Concen: 21.75 ng/ul
RT: 14.96 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM008917.D
Acq: 28 Jan 2017 01:14

Tgt Ion:168 Resp: 484950
Ion Ratio Lower Upper
168 100
139 46.2 30.3 45.5#





#54

2,4-Dinitrotoluene

Concen: 21.71 ng/ul

RT: 14.92 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

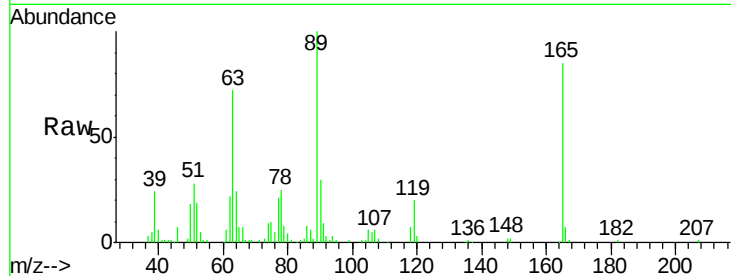
Tgt Ion:165 Resp: 115423

Ion Ratio Lower Upper

165 100

63 84.9 50.6 76.0#

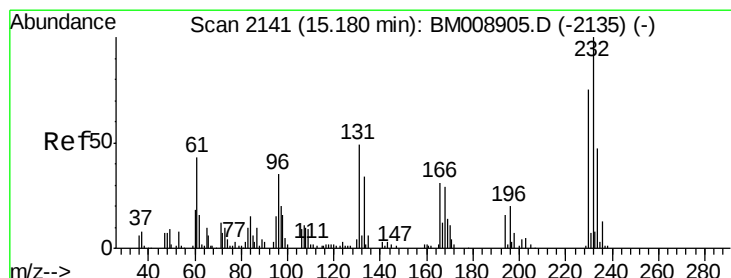
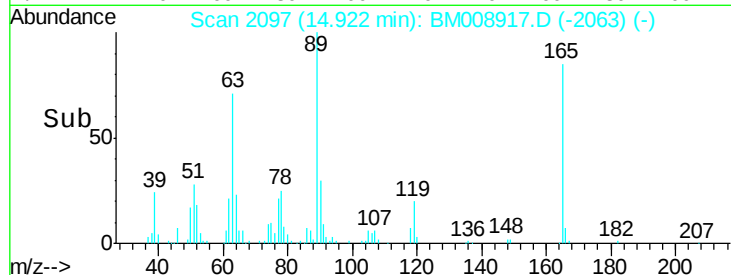
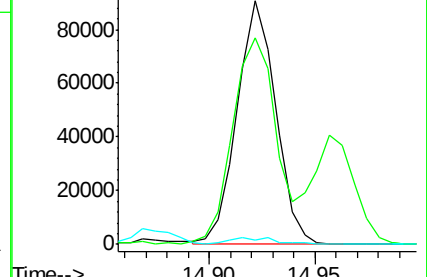
182 1.6 2.7 4.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.12 ng/ul

RT: 15.18 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Tgt Ion:232 Resp: 116554

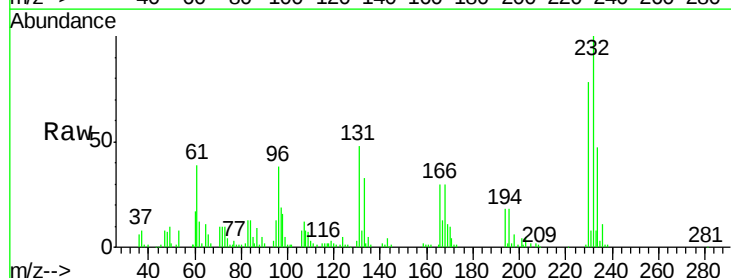
Ion Ratio Lower Upper

232 100

131 48.1 31.8 47.8#

130 3.3 1.8 2.6#

166 29.7 21.6 32.4

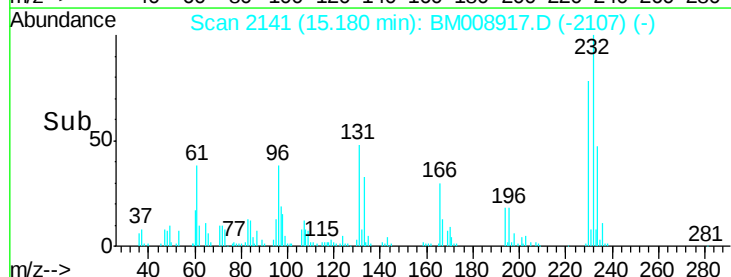
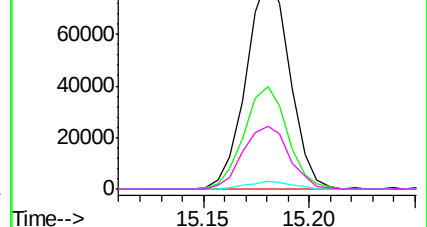


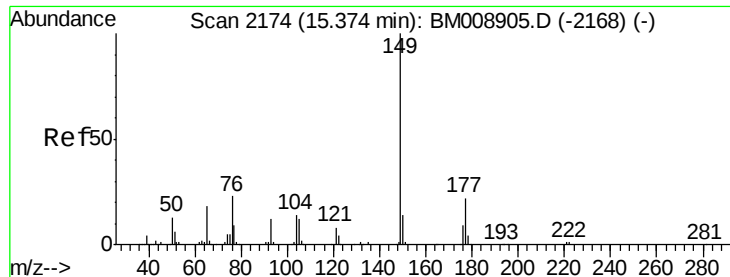
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

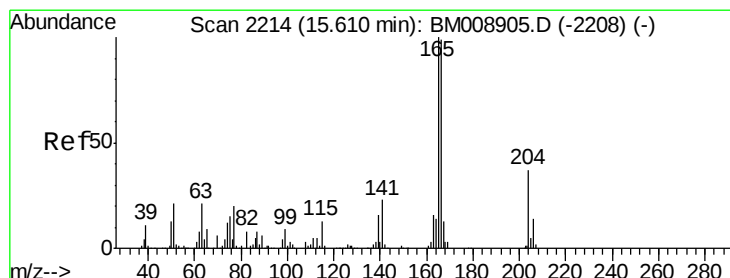
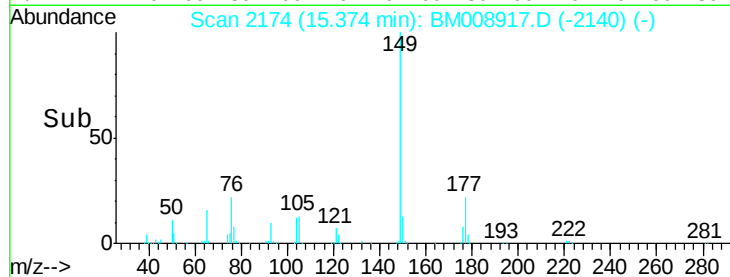
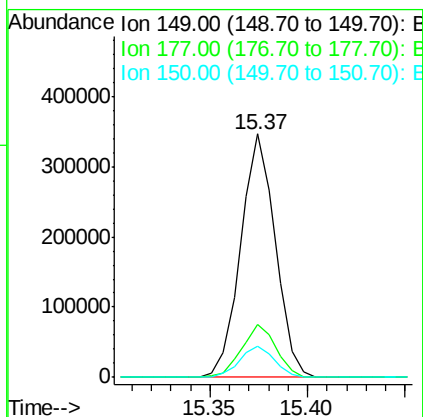
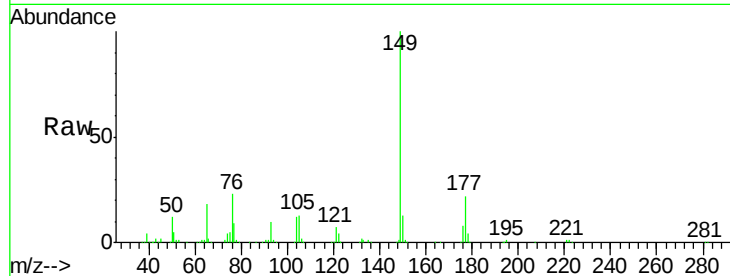




#56
Diethylphthalate
Concen: 21.71 ng/ul
RT: 15.37 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM008917.D
Acq: 28 Jan 2017 01:14

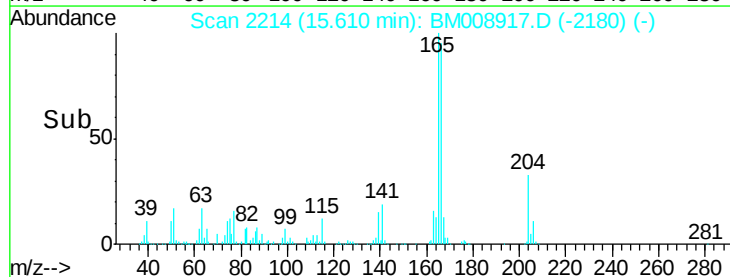
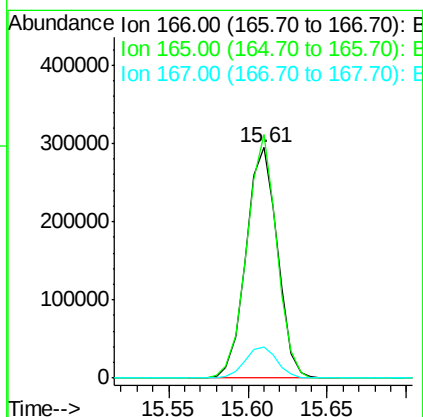
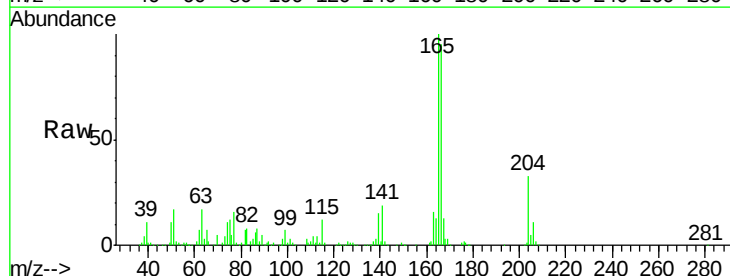
Instrument :
BNA_M
ClientSampleId :
SSTD02052

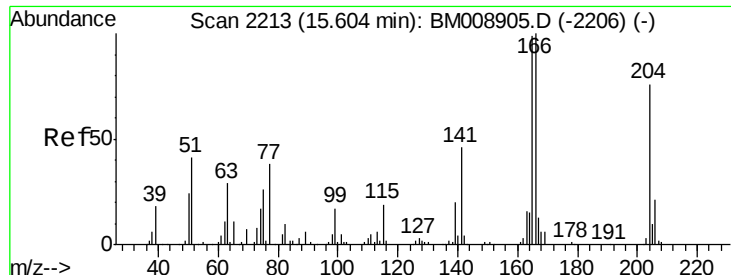
Tgt Ion:149 Resp: 426808
Ion Ratio Lower Upper
149 100
177 21.5 19.7 29.5
150 12.7 10.0 15.0



#58
Fluorene
Concen: 21.71 ng/ul
RT: 15.61 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BM008917.D
Acq: 28 Jan 2017 01:14

Tgt Ion:166 Resp: 404473
Ion Ratio Lower Upper
166 100
165 105.6 80.2 120.2
167 13.5 10.9 16.3

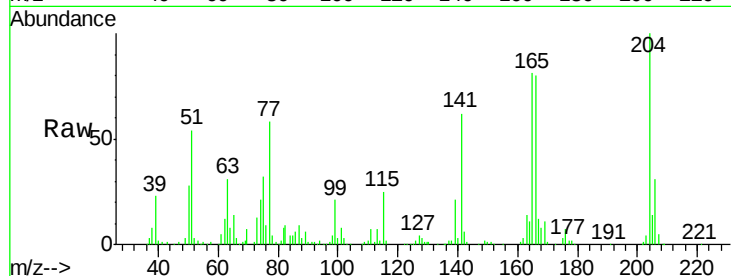




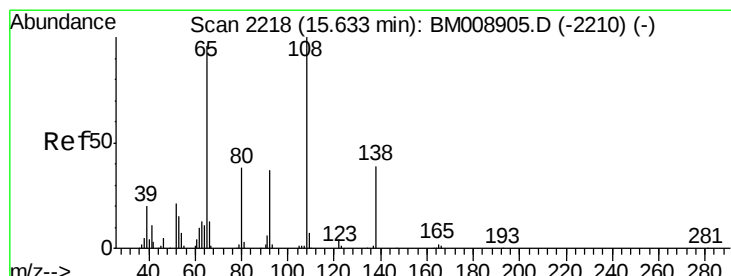
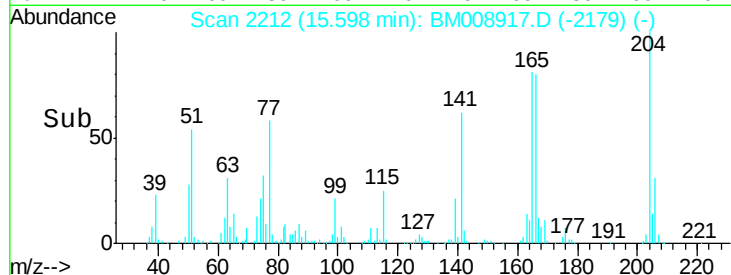
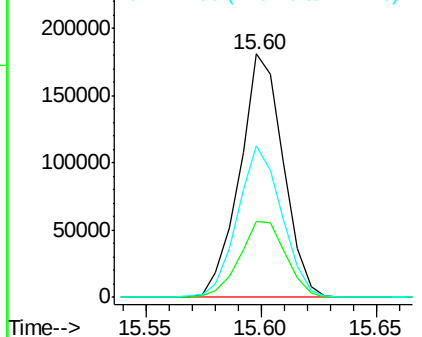
#59
4-Chlorophenyl-phenylether
Concen: 22.10 ng/ul
RT: 15.60 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BM008917.D
Acq: 28 Jan 2017 01:14

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:204 Resp: 238530
Ion Ratio Lower Upper
204 100
206 31.1 27.8 41.8
141 62.4 46.2 69.4

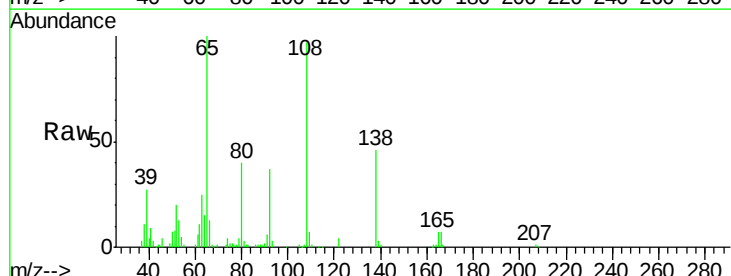


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

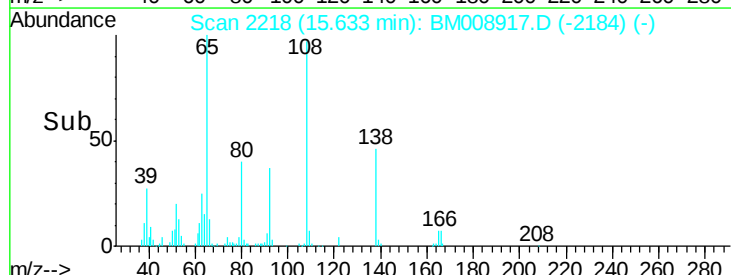
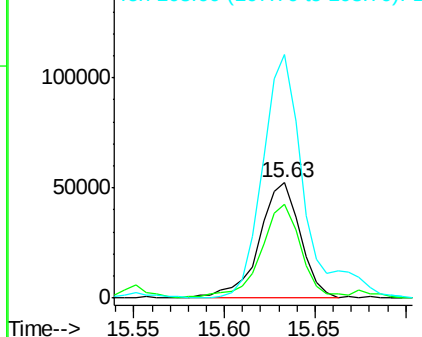


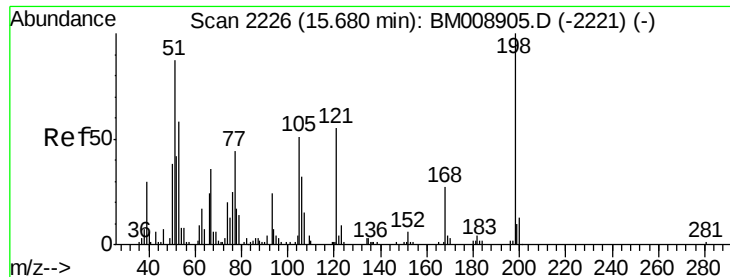
#60
4-Nitroaniline
Concen: 22.74 ng/ul
RT: 15.63 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BM008917.D
Acq: 28 Jan 2017 01:14

Tgt Ion:138 Resp: 83012
Ion Ratio Lower Upper
138 100
92 81.5 44.9 67.3#
108 210.9 73.8 110.6#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

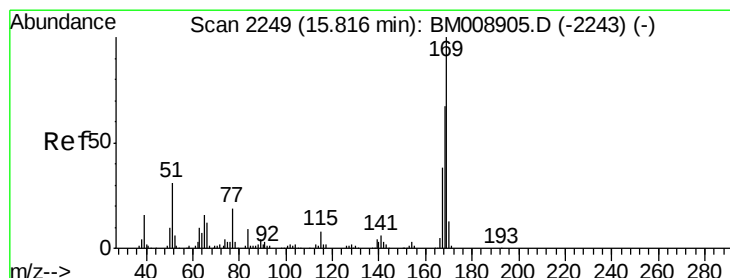
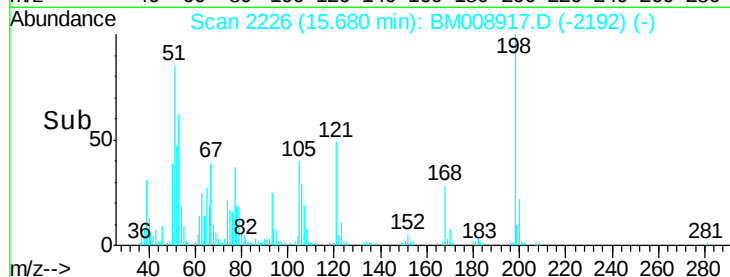
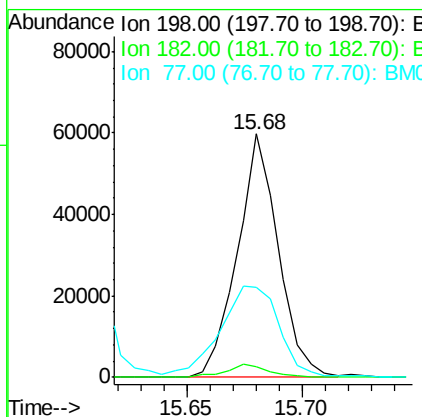
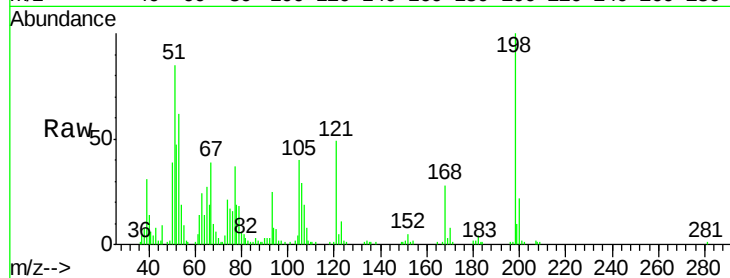




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.13 ng/ul
 RT: 15.68 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BM008917.D
 Acq: 28 Jan 2017 01:14

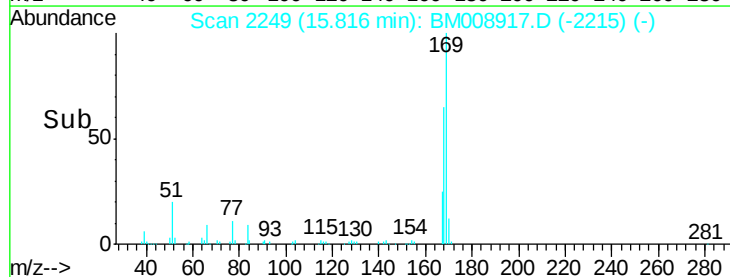
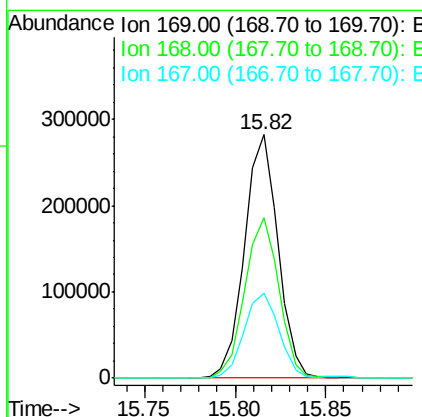
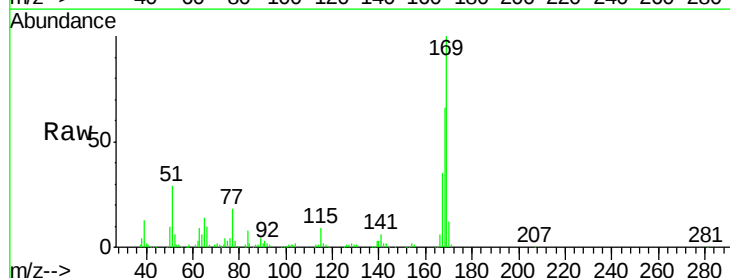
Instrument :
 BNA_M
 ClientSampleId :
 SST02052

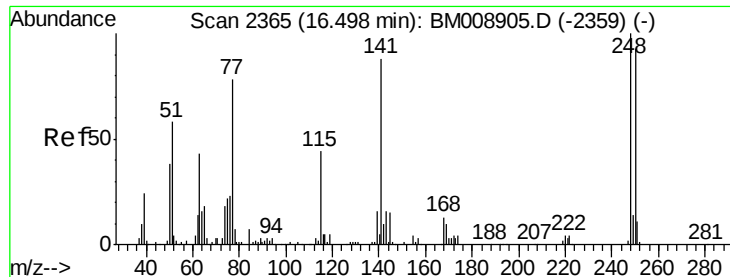
Tgt Ion:198 Resp: 73987
 Ion Ratio Lower Upper
 198 100
 182 4.2 4.4 6.6#
 77 37.0 20.5 30.7#



#64
 N-Nitrosodiphenylamine
 Concen: 22.79 ng/ul
 RT: 15.82 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BM008917.D
 Acq: 28 Jan 2017 01:14

Tgt Ion:169 Resp: 361928
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.1 79.7
 167 35.0 28.6 43.0

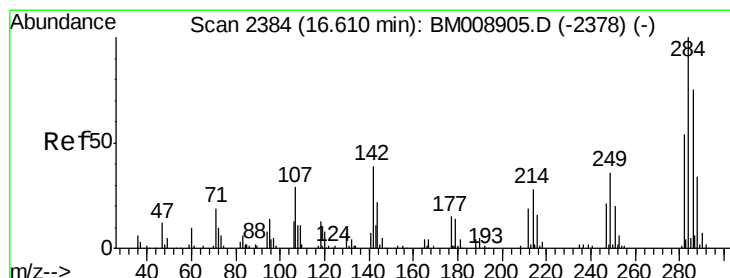
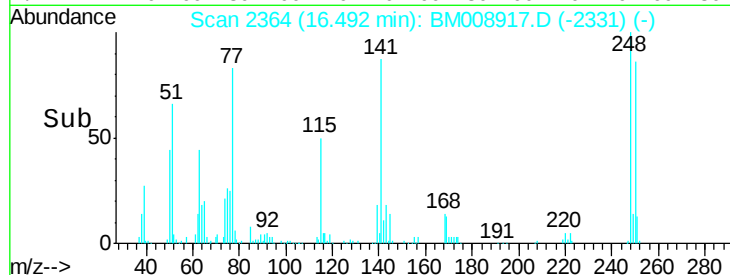
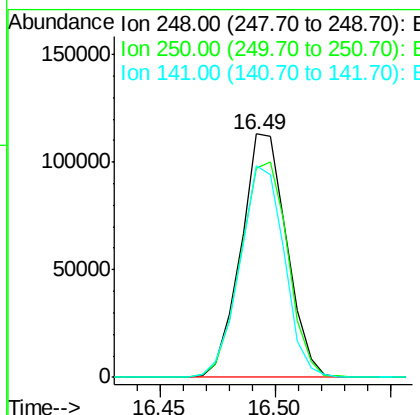
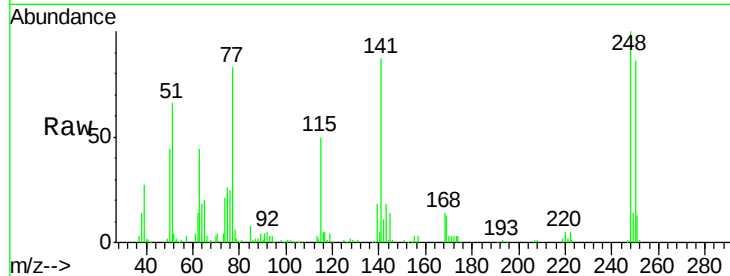




#65
4-Bromophenyl-phenylether
Concen: 22.95 ng/ul
RT: 16.49 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BM008917.D
Acq: 28 Jan 2017 01:14

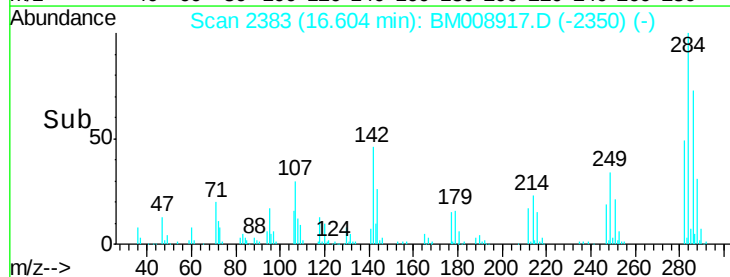
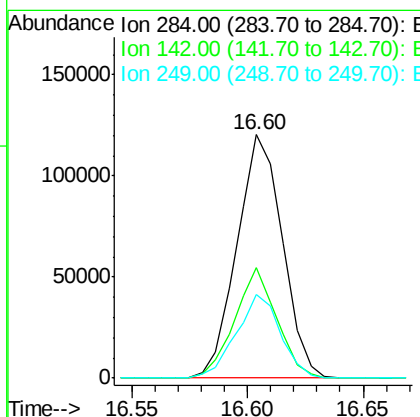
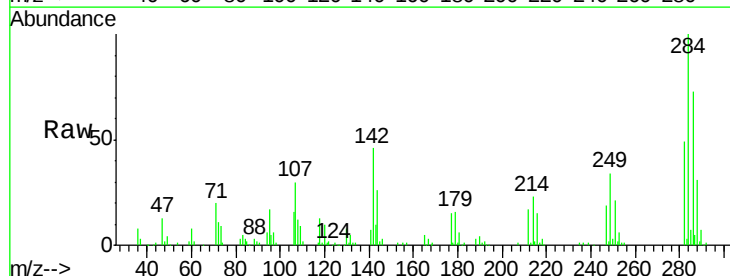
Instrument :
BNA_M
ClientSampled :
SSTD02052

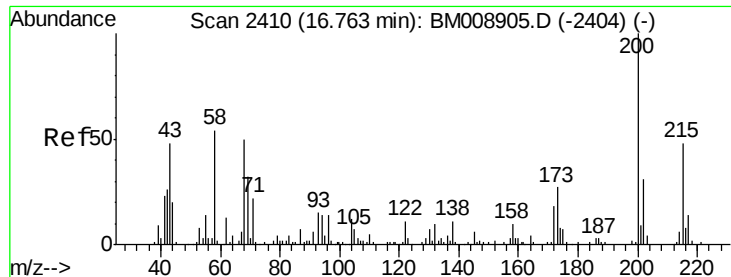
Tgt Ion:248 Resp: 156479
Ion Ratio Lower Upper
248 100
250 86.0 75.5 113.3
141 86.9 58.5 87.7



#66
Hexachlorobenzene
Concen: 22.37 ng/ul
RT: 16.60 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM008917.D
Acq: 28 Jan 2017 01:14

Tgt Ion:284 Resp: 165417
Ion Ratio Lower Upper
284 100
142 45.6 26.2 39.2#
249 34.5 24.6 36.8

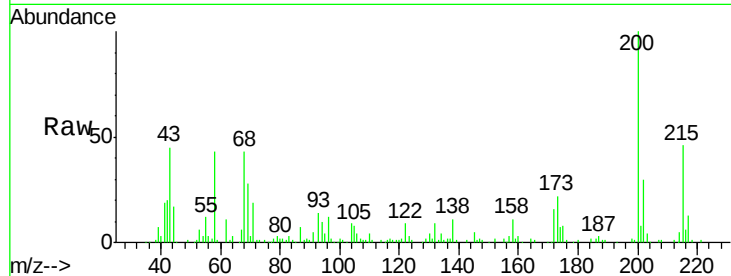




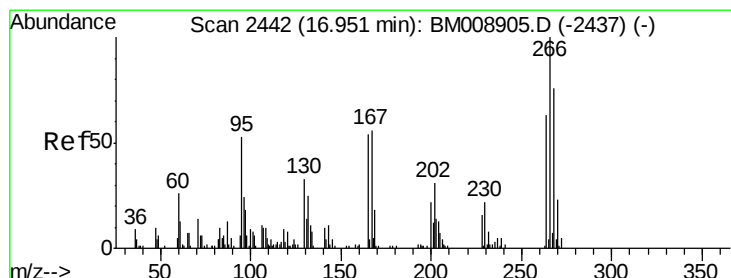
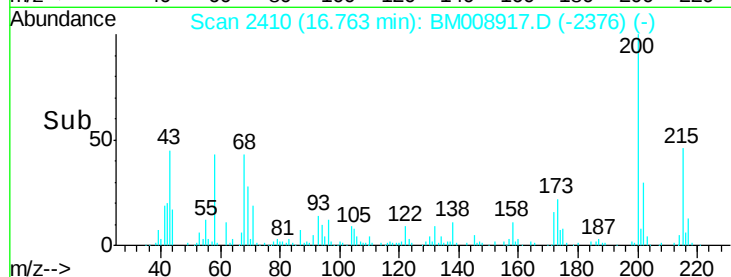
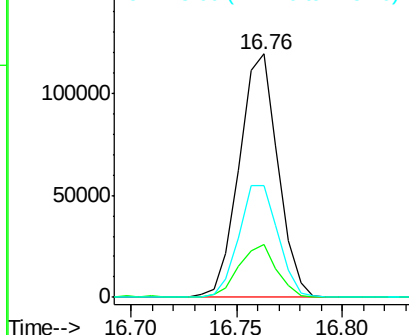
#67
 Atrazine
 Concen: 20.91 ng/ul
 RT: 16.76 min Scan# 2410
 Delta R.T. 0.00 min
 Lab File: BM008917.D
 Acq: 28 Jan 2017 01:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.8	19.6	29.4
215	45.8	41.0	61.4

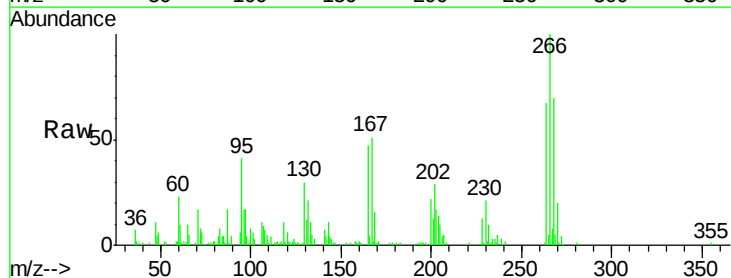


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

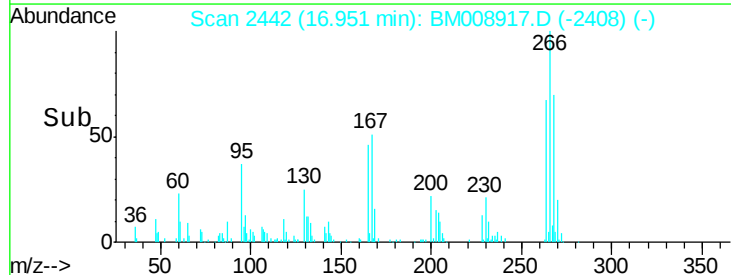
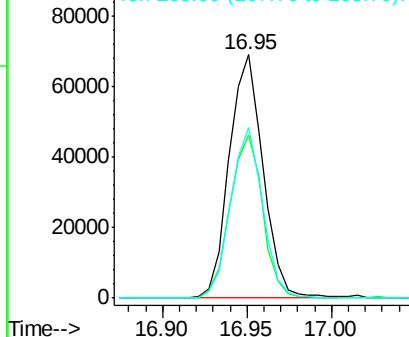


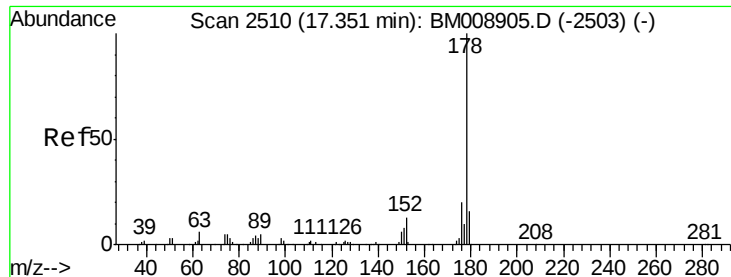
#68
 Pentachlorophenol
 Concen: 19.83 ng/ul
 RT: 16.95 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BM008917.D
 Acq: 28 Jan 2017 01:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.8	50.6	75.8
268	70.4	49.1	73.7



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 22.46 ng/ul

RT: 17.35 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

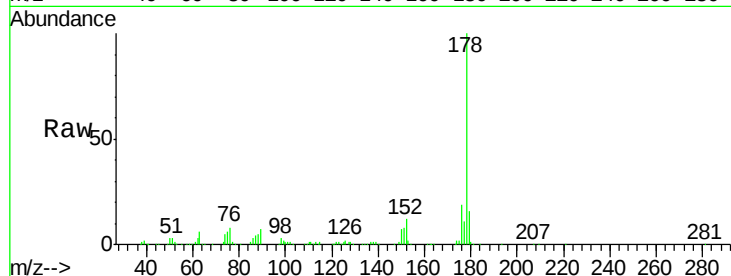
Tgt Ion:178 Resp: 694785

Ion Ratio Lower Upper

178 100

179 15.9 12.2 18.2

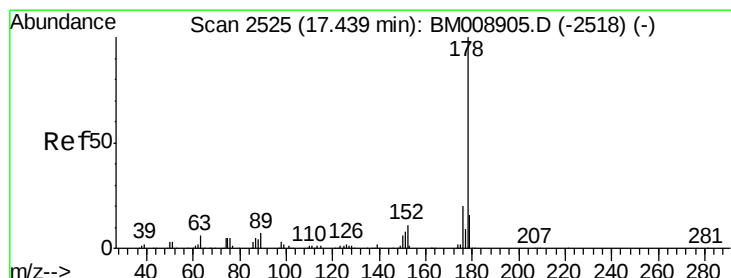
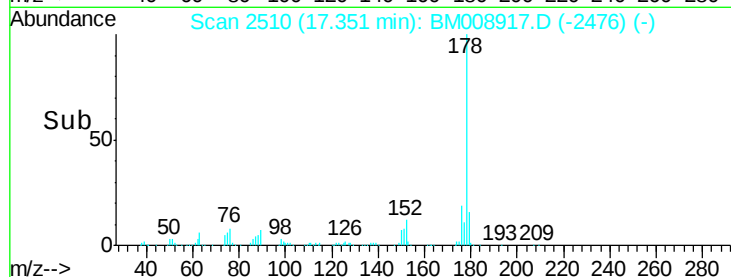
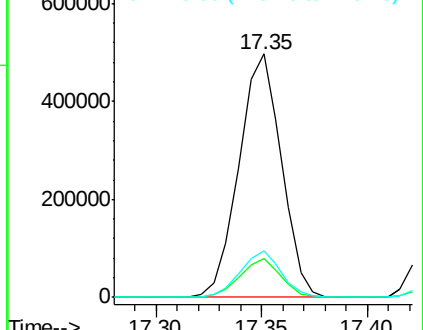
176 19.0 14.7 22.1



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: 21.91 ng/ul

RT: 17.44 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

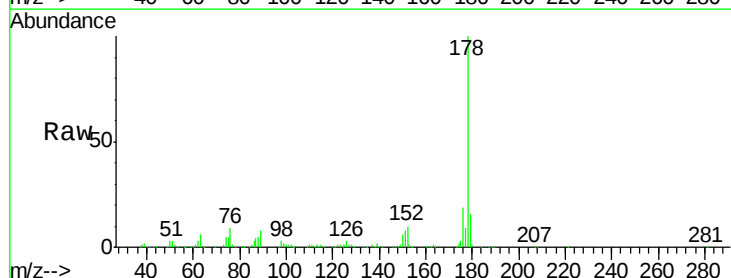
Tgt Ion:178 Resp: 693174

Ion Ratio Lower Upper

178 100

179 16.4 11.8 17.8

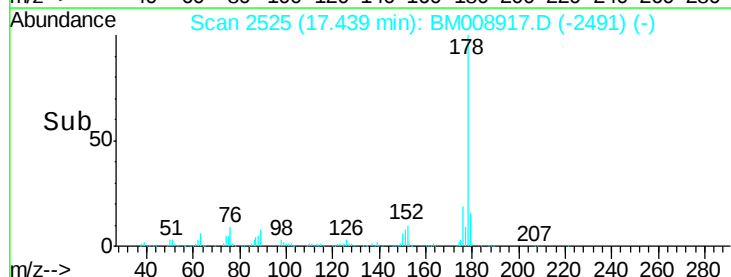
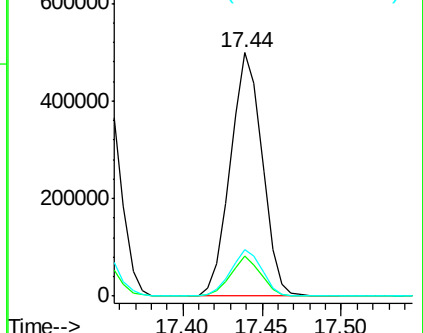
176 18.9 14.6 21.8

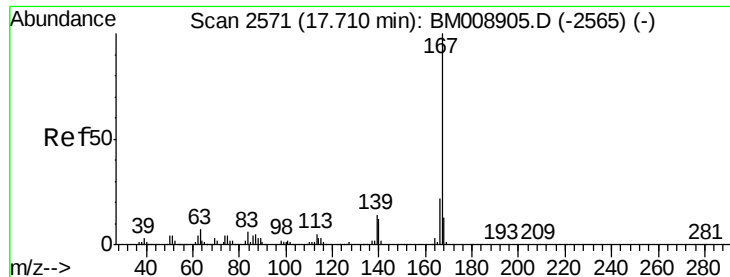


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.52 ng/ul

RT: 17.71 min Scan# 2571

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

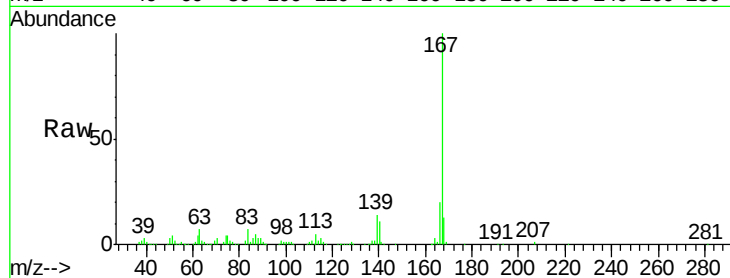
Tgt Ion:167 Resp: 597170

Ion Ratio Lower Upper

167 100

166 19.5 16.8 25.2

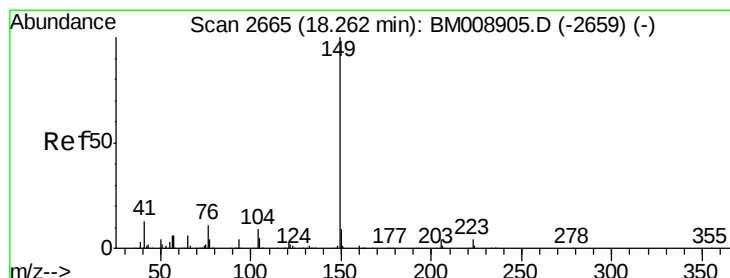
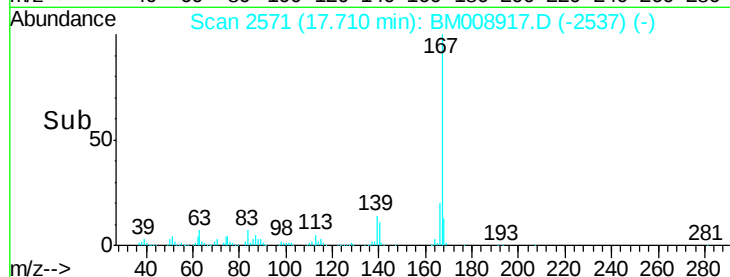
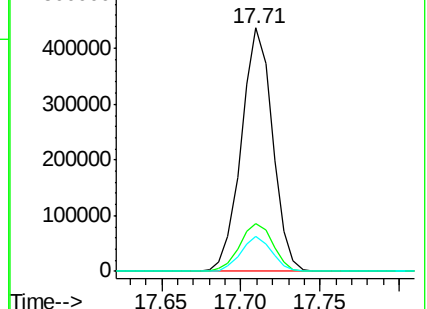
139 14.4 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 22.23 ng/ul

RT: 18.26 min Scan# 2665

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

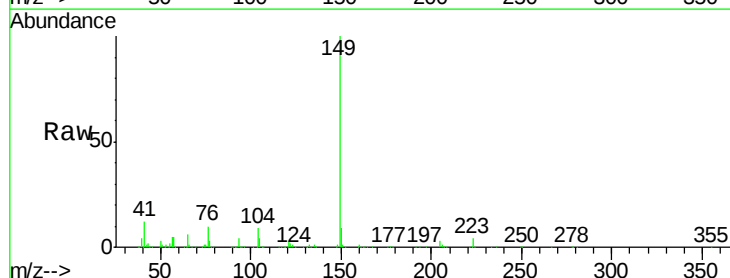
Tgt Ion:149 Resp: 741880

Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

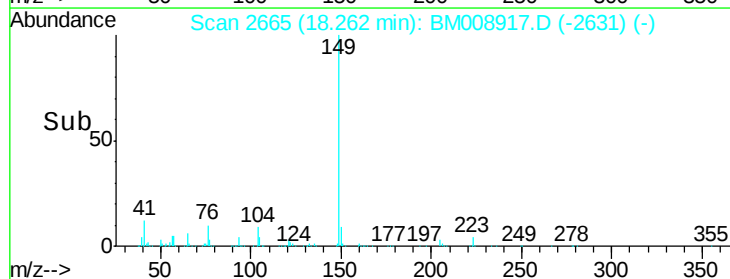
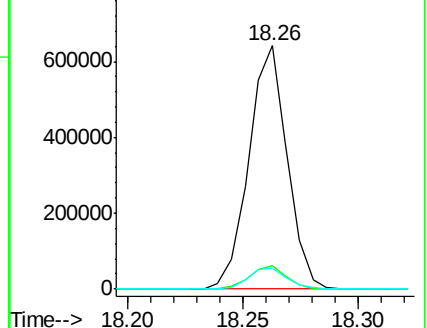
104 8.7 4.5 6.7#

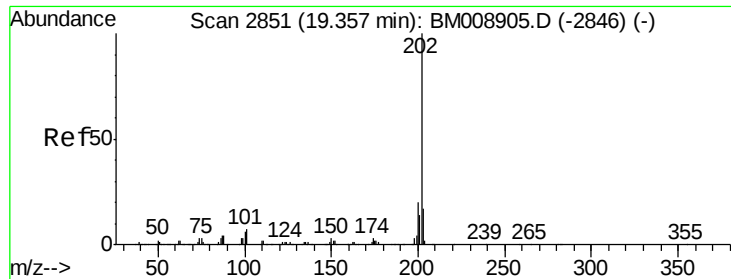


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

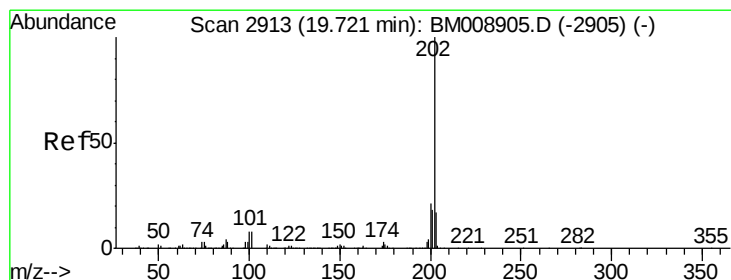
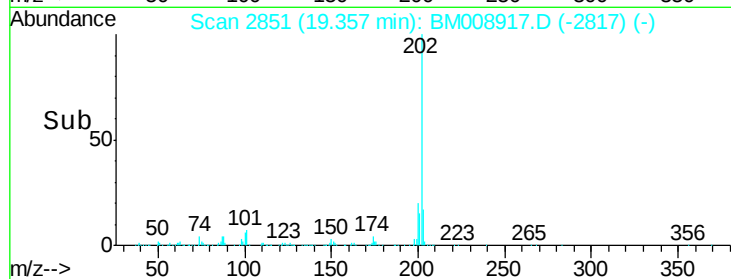
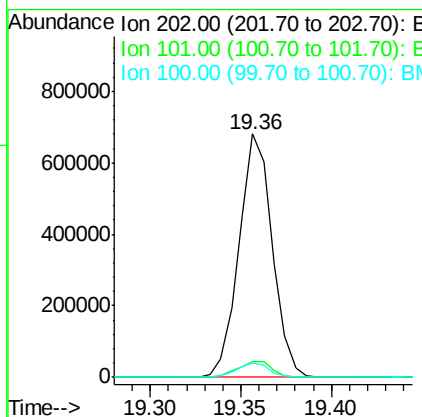
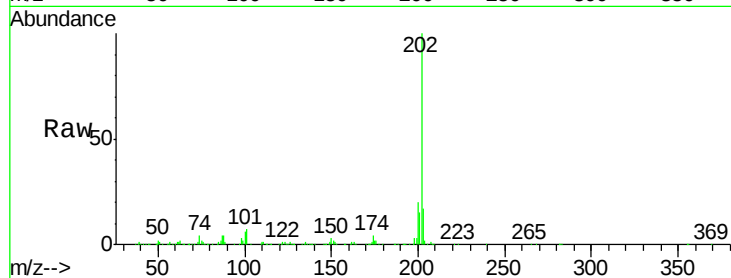




#74
 Fluoranthene
 Concen: 21.52 ng/ul
 RT: 19.36 min Scan# 2851
 Delta R.T. 0.00 min
 Lab File: BM008917.D
 Acq: 28 Jan 2017 01:14

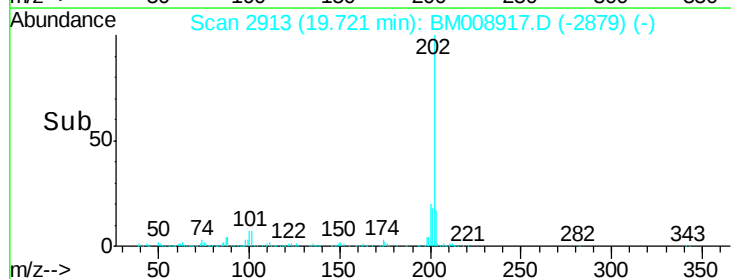
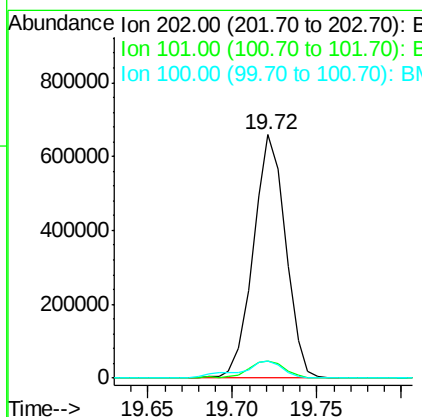
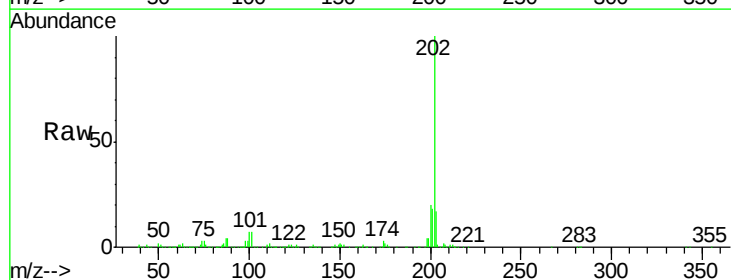
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

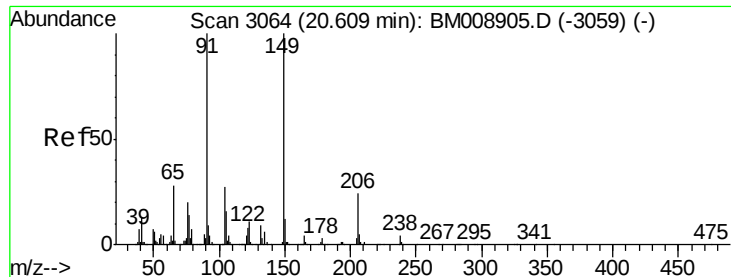
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	7.1	10.7#
100	6.0	5.4	8.0



#77
 Pyrene
 Concen: 21.62 ng/ul
 RT: 19.72 min Scan# 2913
 Delta R.T. 0.00 min
 Lab File: BM008917.D
 Acq: 28 Jan 2017 01:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	8.6	12.8#
100	7.2	6.5	9.7





#78

Butylbenzylphthalate

Concen: 22.03 ng/ul

RT: 20.60 min Scan# 3063

Delta R.T. -0.01 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

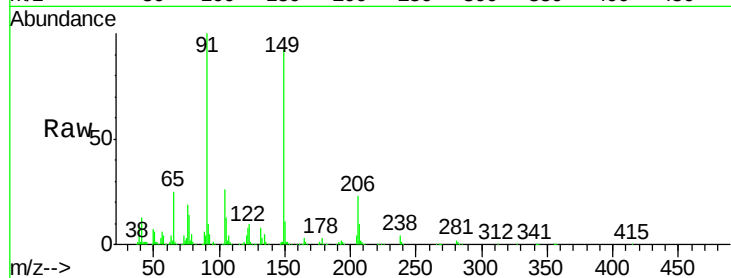
Tgt Ion:149 Resp: 334358

Ion Ratio Lower Upper

149 100

91 108.2 61.0 91.4#

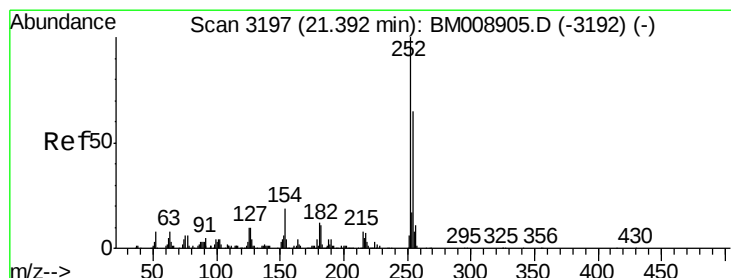
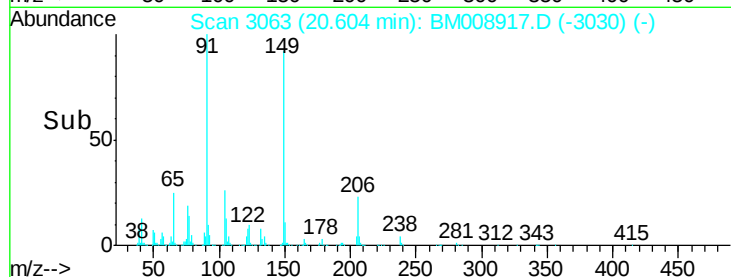
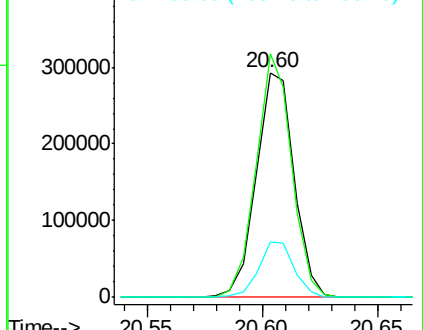
206 24.9 18.3 27.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM008917.D (-3063) (-)

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 20.62 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

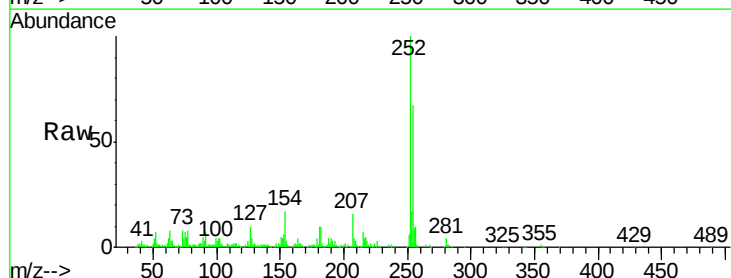
Tgt Ion:252 Resp: 293041

Ion Ratio Lower Upper

252 100

254 67.1 52.4 78.6

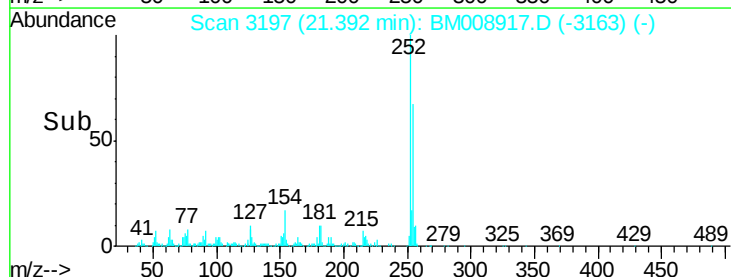
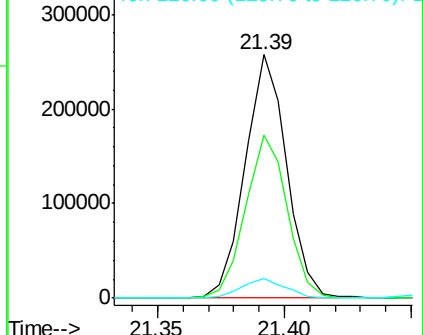
126 8.0 7.4 11.2

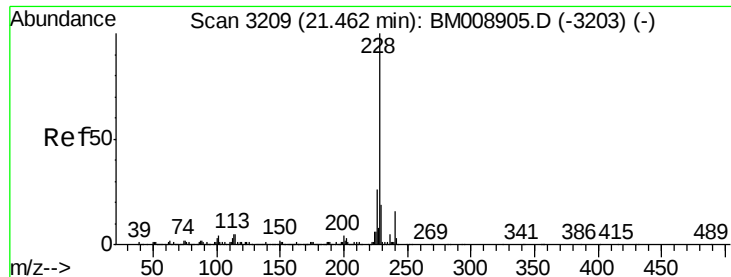


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 21.86 ng/ul

RT: 21.46 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

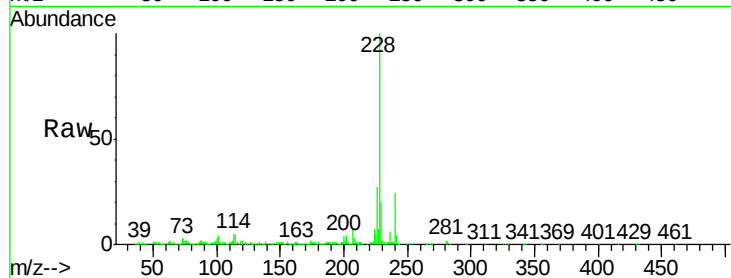
Tgt Ion:228 Resp: 893126

Ion Ratio Lower Upper

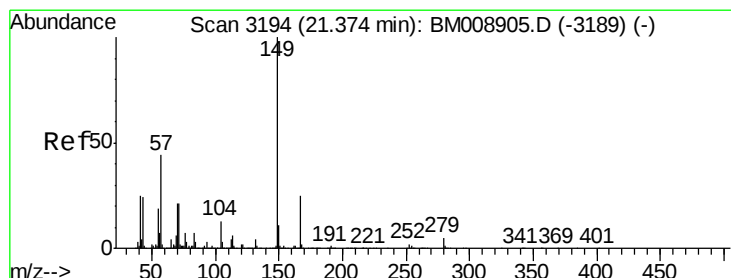
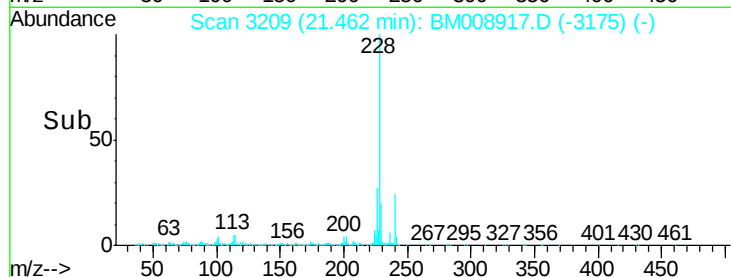
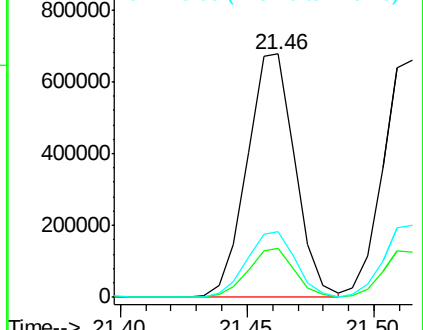
228 100

229 20.3 15.8 23.6

226 27.2 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: 21.68 ng/ul

RT: 21.37 min Scan# 3194

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

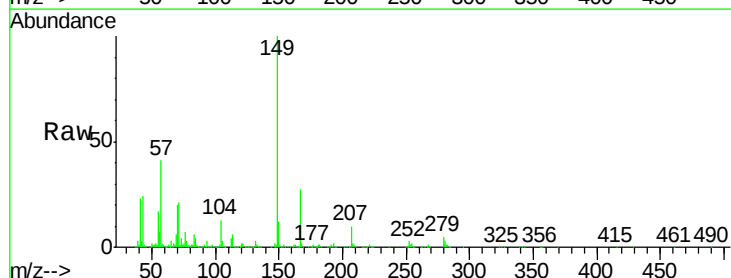
Tgt Ion:149 Resp: 457149

Ion Ratio Lower Upper

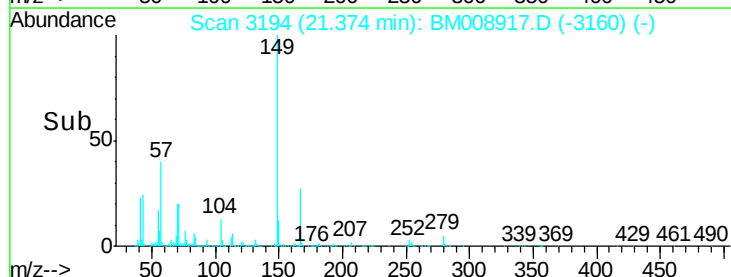
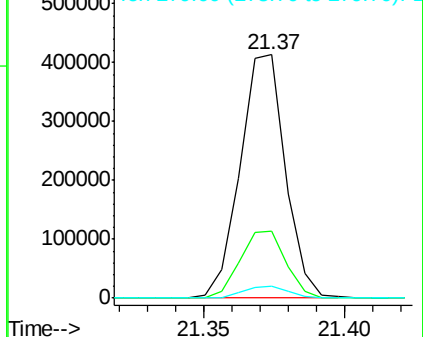
149 100

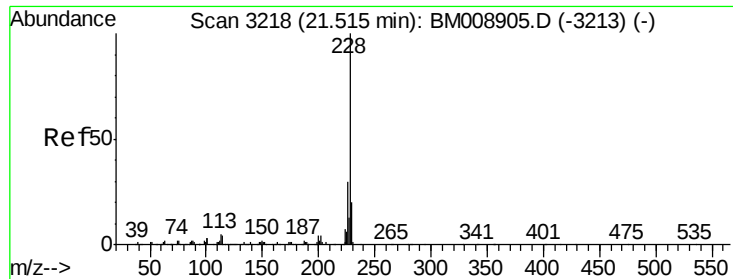
167 27.4 22.5 33.7

279 4.9 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: 21.90 ng/ul

RT: 21.52 min Scan# 3218

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

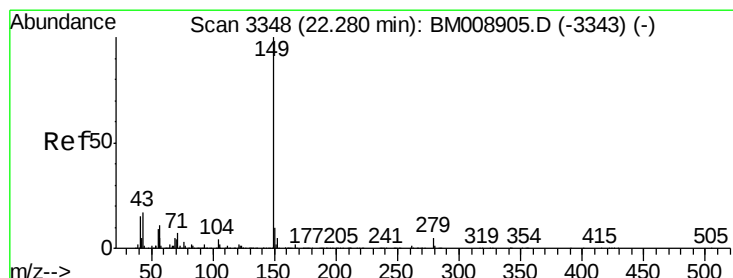
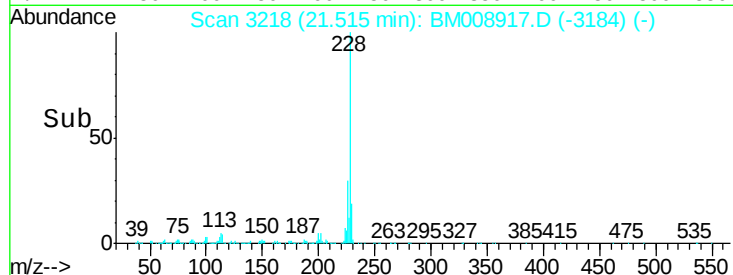
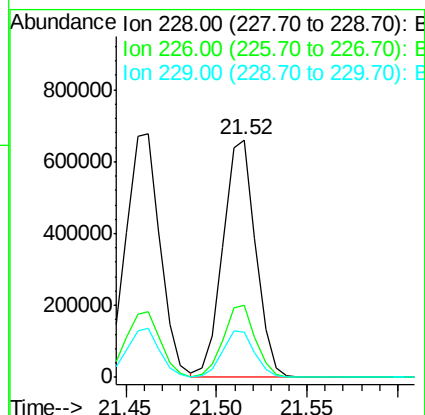
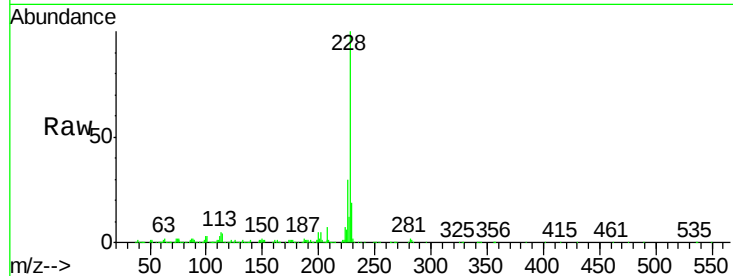
Tgt Ion:228 Resp: 831870

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.0

229 19.0 15.4 23.0



#84

Di-n-octyl phthalate

Concen: 20.09 ng/ul

RT: 22.28 min Scan# 3348

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

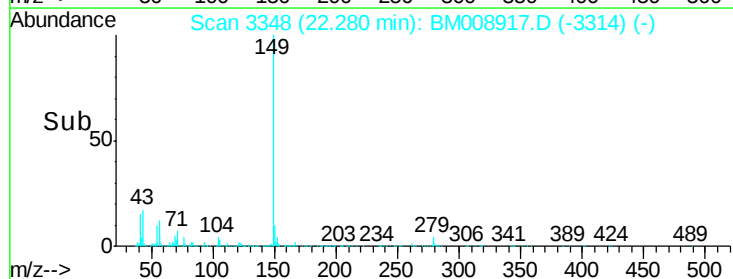
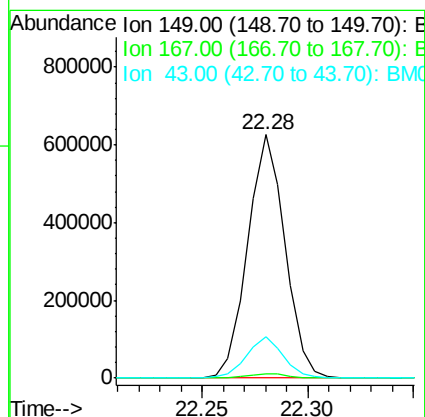
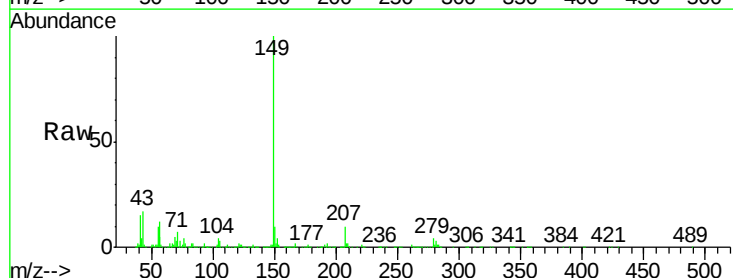
Tgt Ion:149 Resp: 763515

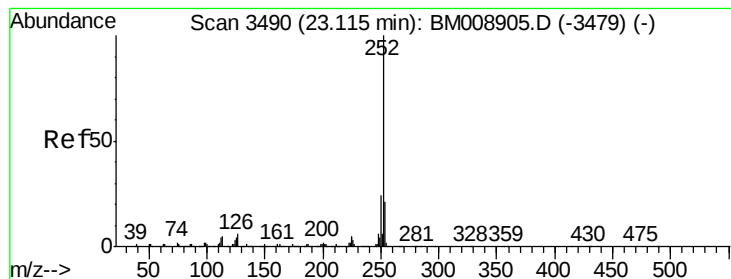
Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

43 17.0 6.3 9.5#





#85

Benzo(b)fluoranthene

Concen: 21.02 ng/ul

RT: 23.12 min Scan# 3490

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

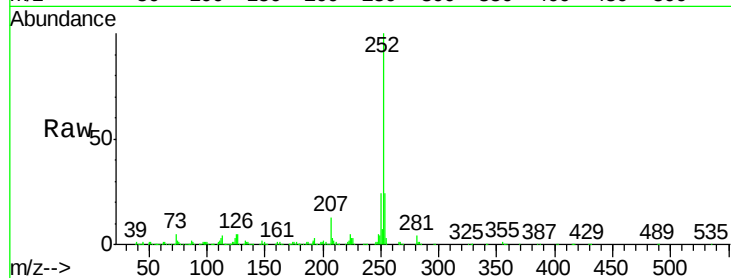
Tgt Ion:252 Resp: 799614

Ion Ratio Lower Upper

252 100

253 23.9 17.0 25.6

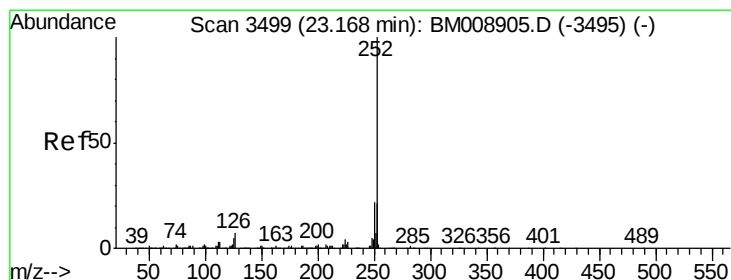
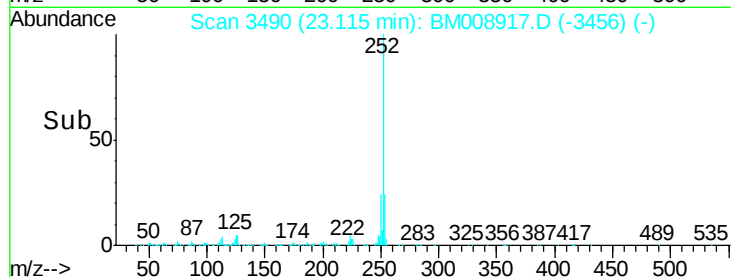
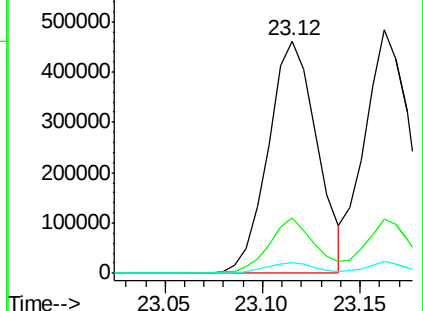
125 4.7 5.6 8.4#



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: 21.65 ng/ul

RT: 23.16 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

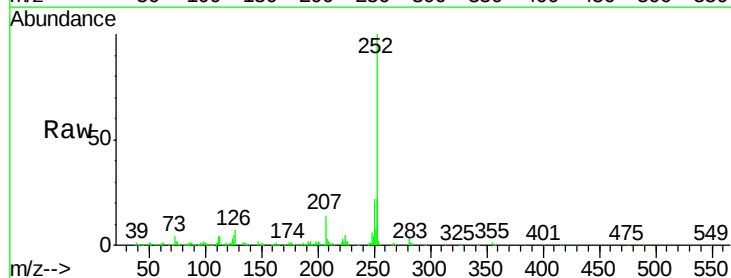
Tgt Ion:252 Resp: 782370

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

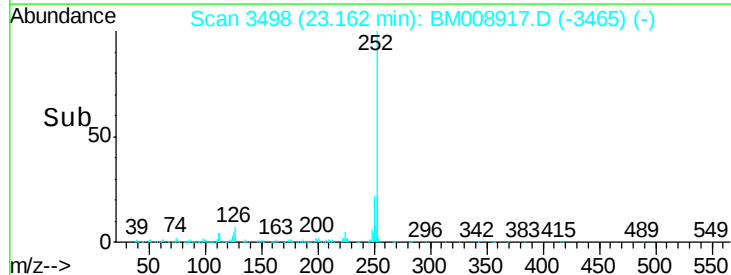
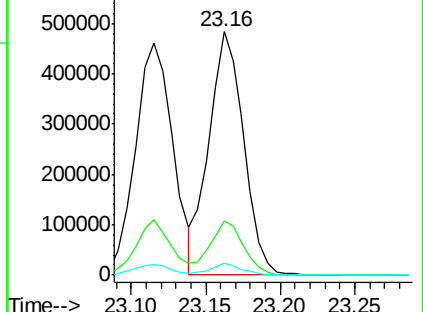
125 5.0 5.5 8.3#

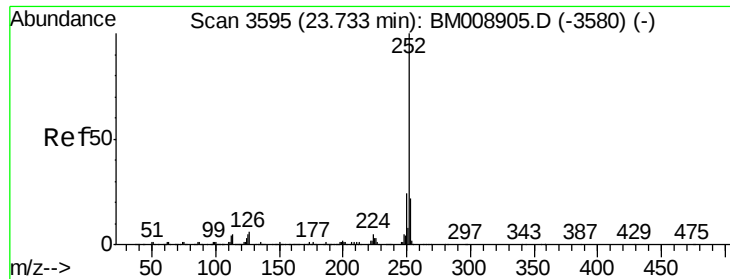


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.68 ng/ul

RT: 23.73 min Scan# 3594

Delta R.T. -0.01 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

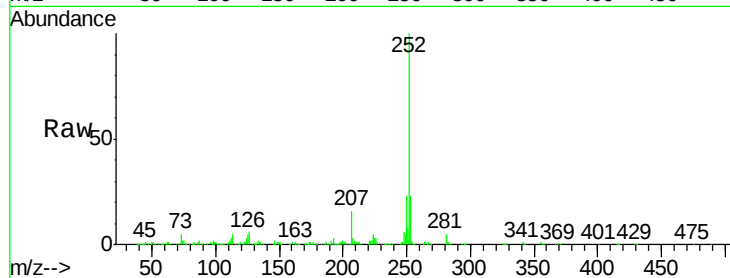
Tgt Ion:252 Resp: 757054

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.0

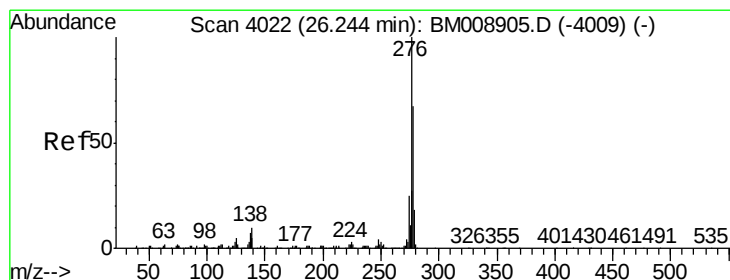
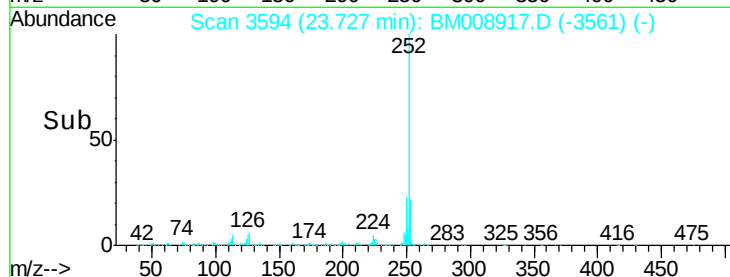
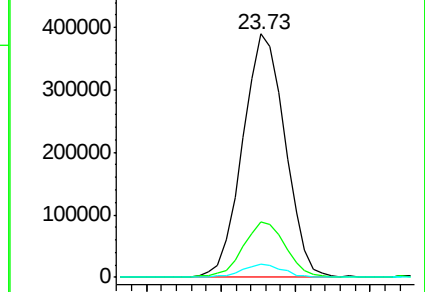
125 5.4 6.2 9.2#



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: 23.35 ng/ul

RT: 26.24 min Scan# 4022

Delta R.T. 0.00 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

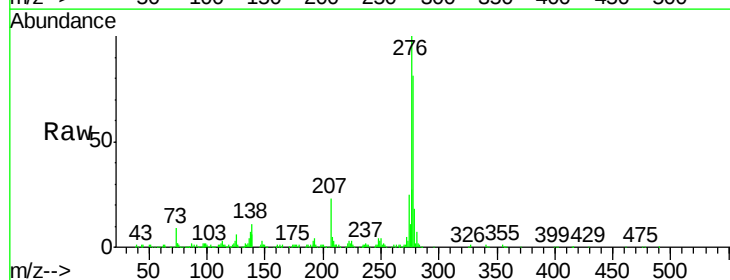
Tgt Ion:276 Resp: 818527

Ion Ratio Lower Upper

276 100

138 10.6 14.1 21.1#

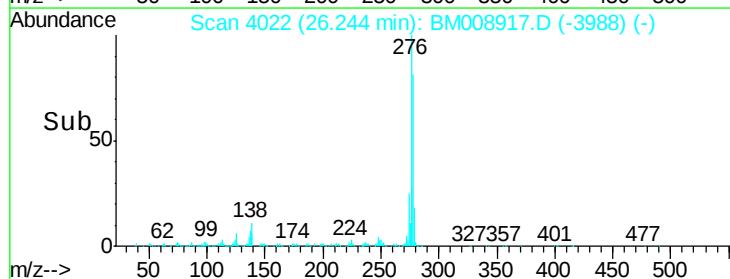
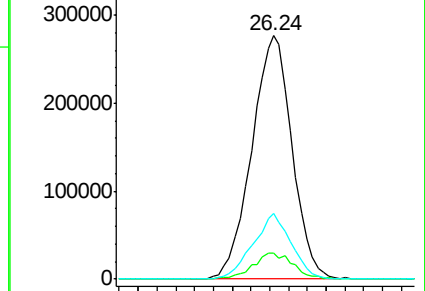
277 27.1 19.7 29.5

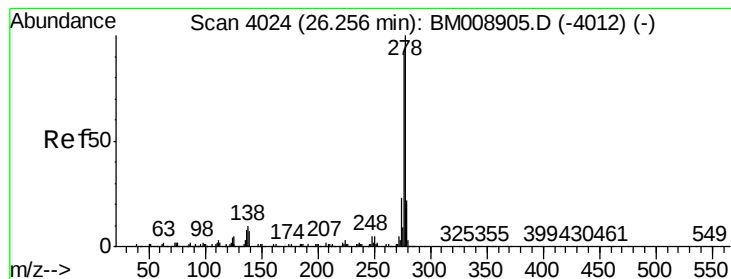


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 23.43 ng/ul

RT: 26.25 min Scan# 4023

Delta R.T. -0.01 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

Instrument :

BNA_M

ClientSampleId :

SSTD02052

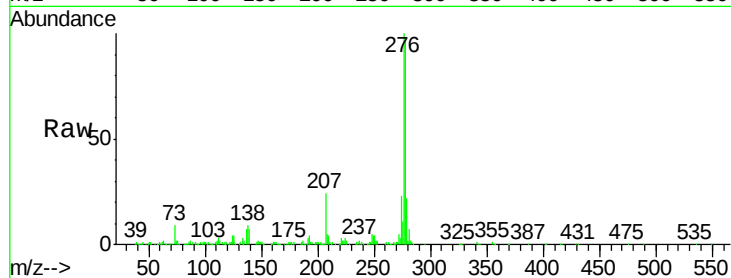
Tgt Ion:278 Resp: 710886

Ion Ratio Lower Upper

278 100

139 6.8 9.3 13.9#

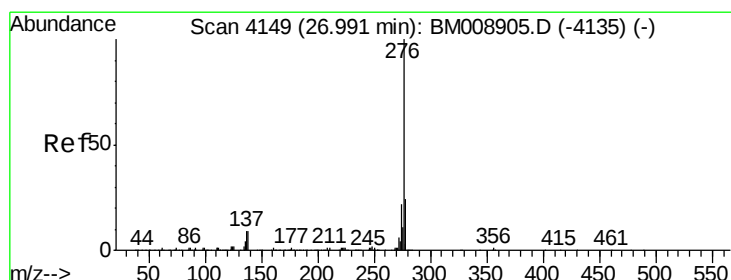
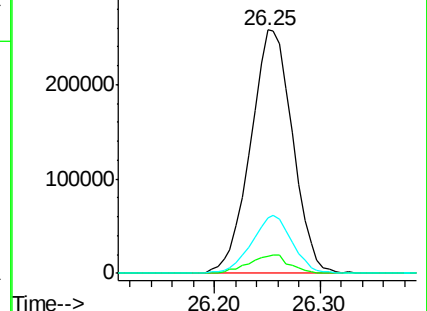
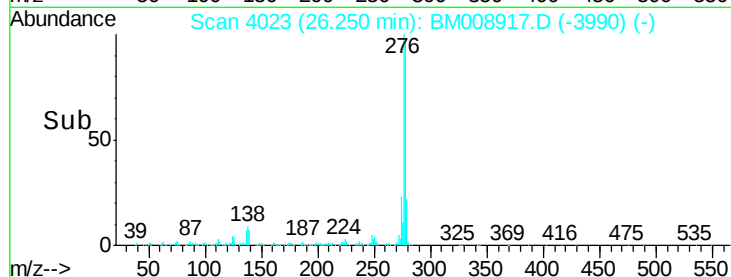
279 22.9 18.9 28.3



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: 23.93 ng/ul

RT: 26.99 min Scan# 4148

Delta R.T. -0.01 min

Lab File: BM008917.D

Acq: 28 Jan 2017 01:14

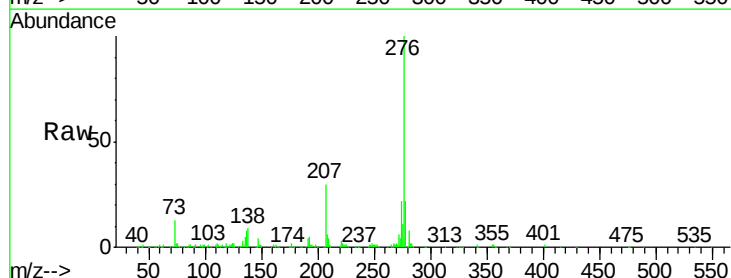
Tgt Ion:276 Resp: 681922

Ion Ratio Lower Upper

276 100

138 9.0 11.7 17.5#

277 21.6 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

