

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011833.D
 Acq On : 02 Oct 2017 05:44
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Quant Time: Oct 02 06:58:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 02 04:55:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	114751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	561719	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	357022	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	898891	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1224064	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1224824	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	19287	7.49	ng/uL	0.00
5) Phenol-d5	7.03	99	214370	18.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	163919	20.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	170405	20.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	177658	20.10	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	84645	19.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	92002	19.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	176384	19.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	230583	23.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	594140	19.40	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	713332	19.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	103059	19.69	ng/ul	0.00
57) Fluorene-d10	15.51	176	520991	19.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	104939	17.23	ng/ul	0.00
70) Anthracene-d10	17.36	188	860178	18.80	ng/ul	0.00
76) Pyrene-d10	19.65	212	1086550	18.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	1138780	19.42	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.33	88	22380	7.813	ng/uL 91
4) Benzaldehyde	7.02	77	132631	23.963	ng/ul 97
6) Phenol	7.06	94	220683	19.333	ng/ul# 91
8) Bis(2-Chloroethyl)ether	7.30	93	168349	19.183	ng/ul# 74
10) 2-Chlorophenol	7.44	128	159608	19.481	ng/ul# 81
11) 2-Methylphenol	8.32	108	161611	19.280	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.42	45	432580	23.014	ng/ul# 95
14) Acetophenone	8.70	105	290615	20.458	ng/ul# 86
15) N-Nitroso-di-n-propylamine	8.69	70	171216	21.354	ng/ul 89
16) 4-Methylphenol	8.65	108	182332	19.788	ng/ul 89
17) Hexachloroethane	8.96	117	75377	20.864	ng/ul# 71
20) Nitrobenzene	9.09	77	254619	21.113	ng/ul 95
21) Isophorone	9.61	82	450111	19.897	ng/ul# 97
23) 2-Nitrophenol	9.80	139	95758	19.680	ng/ul# 83
24) 2,4-Dimethylphenol	9.85	107	228754	20.651	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.09	93	251863	19.229	ng/ul 92
27) 2,4-Dichlorophenol	10.33	162	171360	20.201	ng/ul# 88
28) Naphthalene	10.73	128	557788	18.999	ng/ul 99
30) 4-Chloroaniline	10.85	127	221282	23.203	ng/ul 92
31) Hexachlorobutadiene	11.01	225	121520	20.350	ng/ul# 92
32) Caprolactam	11.63	113	24561	8.937	ng/ul 90
33) 4-Chloro-3-methylphenol	11.96	107	204450	21.289	ng/ul 97
34) 2-Methylnaphthalene	12.35	142	411607	19.777	ng/ul 99

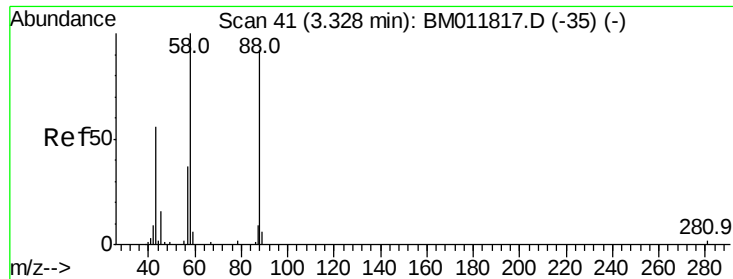
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.71	216	231523	19.183	ng/ul#	95
37) Hexachlorocyclopentadiene	12.69	237	131320	16.929	ng/ul	98
38) 2,4,6-Trichlorophenol	12.95	196	152374	19.660	ng/ul	96
39) 2,4,5-Trichlorophenol	13.02	196	155143	19.336	ng/ul	99
40) 1,1'-Biphenyl	13.35	154	539568	18.350	ng/ul#	98
41) 2-Chloronaphthalene	13.40	162	423492	18.795	ng/ul	96
42) 2-Nitroaniline	13.60	65	180918	21.835	ng/ul#	78
44) Dimethylphthalate	13.97	163	570883	19.493	ng/ul	99
45) 2,6-Dinitrotoluene	14.10	165	109349	20.275	ng/ul#	75
47) Acenaphthylene	14.25	152	707065	19.034	ng/ul	99
48) 3-Nitroaniline	14.43	138	108185	19.615	ng/ul#	96
49) Acenaphthene	14.59	153	480990	19.013	ng/ul	98
50) 2,4-Dinitrophenol	14.63	184	62500	17.654	ng/ul#	47
52) 4-Nitrophenol	14.73	109	120283	23.496	ng/ul	92
53) Dibenzofuran	14.92	168	675236	19.433	ng/ul	92
54) 2,4-Dinitrotoluene	14.89	165	161073	20.930	ng/ul#	71
55) 2,3,4,6-Tetrachlorophenol	15.15	232	155279	20.980	ng/ul#	82
56) Diethylphthalate	15.33	149	625902	20.324	ng/ul#	91
58) Fluorene	15.57	166	585222	19.891	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.56	204	303300	20.501	ng/ul	92
60) 4-Nitroaniline	15.59	138	113728	18.791	ng/ul#	76
63) 4,6-Dinitro-2-methylphenol	15.64	198	107761	17.429	ng/ul#	88
64) N-Nitrosodiphenylamine	15.77	169	476895	17.948	ng/ul	97
65) 4-Bromophenyl-phenylether	16.45	248	177900	17.993	ng/ul#	89
66) Hexachlorobenzene	16.57	284	205643	18.719	ng/ul#	85
67) Atrazine	16.72	200	191362	18.576	ng/ul	98
68) Pentachlorophenol	16.91	266	126692	17.518	ng/ul	98
69) Phenanthrene	17.30	178	929769	18.481	ng/ul	99
71) Anthracene	17.40	178	972022	18.752	ng/ul	97
72) Carbazole	17.66	167	812316	17.888	ng/ul	97
73) Di-n-butylphthalate	18.22	149	1109073	18.964	ng/ul	99
74) Fluoranthene	19.32	202	1196475	19.479	ng/ul#	92
77) Pyrene	19.68	202	1326692	18.188	ng/ul#	93
78) Butylbenzylphthalate	20.56	149	548740	17.998	ng/ul#	92
79) 3,3'-Dichlorobenzidine	21.35	252	401473	17.249	ng/ul#	95
80) Benzo(a)anthracene	21.42	228	1394674	20.365	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	832466	18.292	ng/ul#	94
82) Chrysene	21.47	228	1270534	19.671	ng/ul	98
84) Di-n-octyl phthalate	22.23	149	1507079	15.920	ng/ul#	76
85) Benzo(b)fluoranthene	23.06	252	1409642	19.506	ng/ul#	96
86) Benzo(k)fluoranthene	23.10	252	1352472	18.345	ng/ul#	97
88) Benzo(a)pyrene	23.66	252	1344956	19.269	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.14	276	1505206	20.712	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.15	278	1259582	20.695	ng/ul#	95
91) Benzo(g,h,i)perylene	26.88	276	1242168	20.593	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 7.813 ng/uL

RT: 3.33 min Scan# 41

Delta R.T. 0.00 min

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ClientSampleId :

SSTD02007

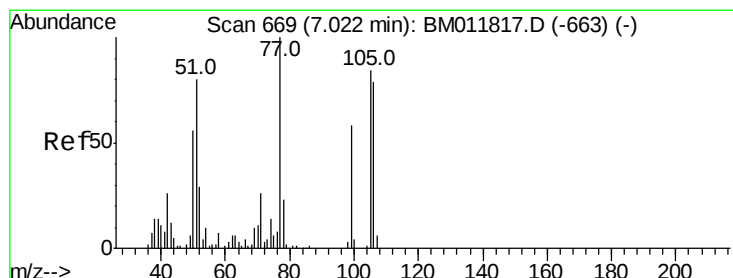
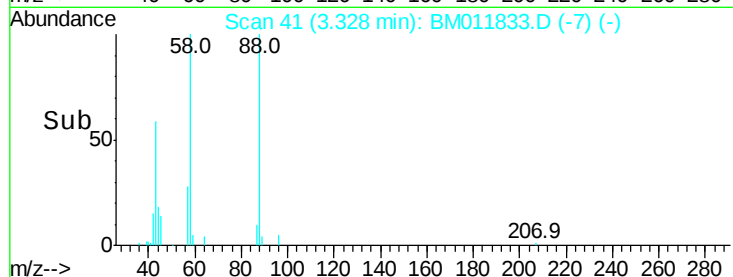
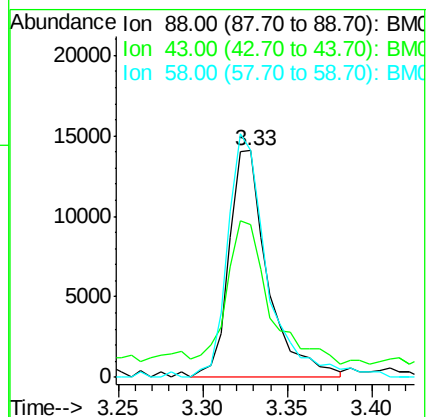
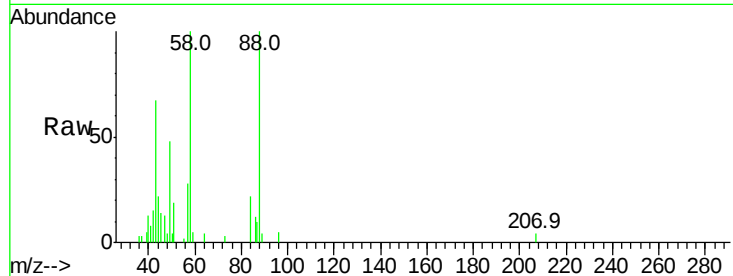
Tot Ion: 88 Resp: 22380

Ion Ratio Lower Upper

88 100

43 64.8 48.0 72.0

58 110.2 80.0 120.0



#4

Benzaldehyde

Concen: 23.963 ng/uL

RT: 7.02 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

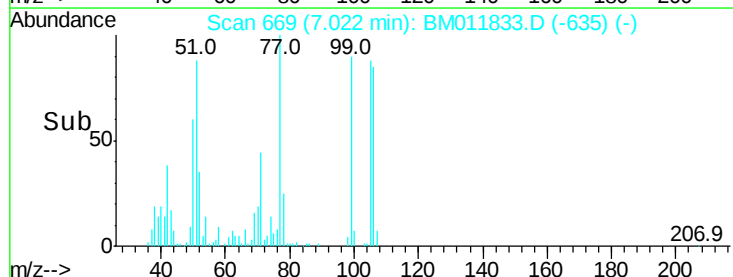
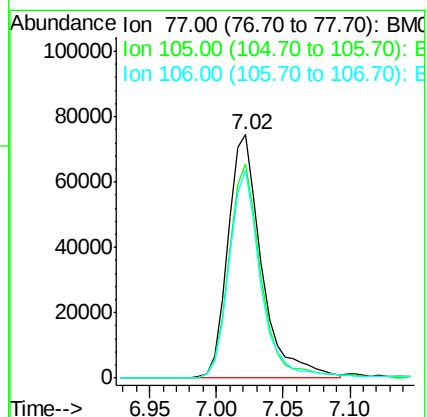
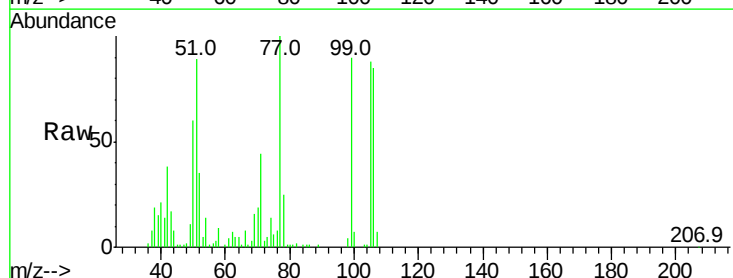
Tgt Ion: 77 Resp: 132631

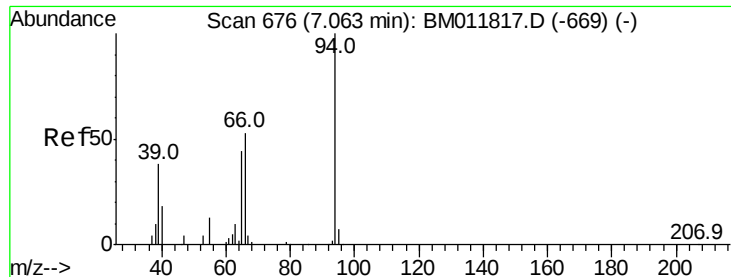
Ion Ratio Lower Upper

77 100

105 87.9 66.1 99.1

106 85.2 67.8 101.6





#6

Phenol

Concen: 19.333 ng/ul

RT: 7.06 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

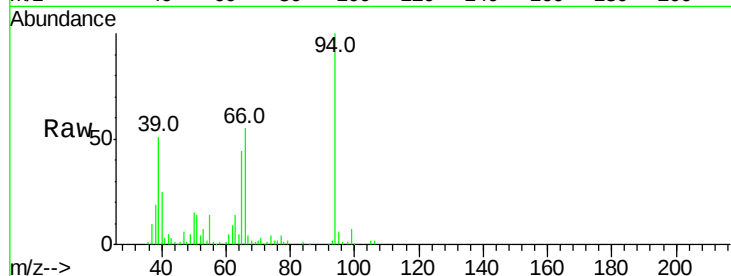
Tot Ion: 94 Resp: 220683

Ion Ratio Lower Upper

94 100

65 44.3 28.2 42.4#

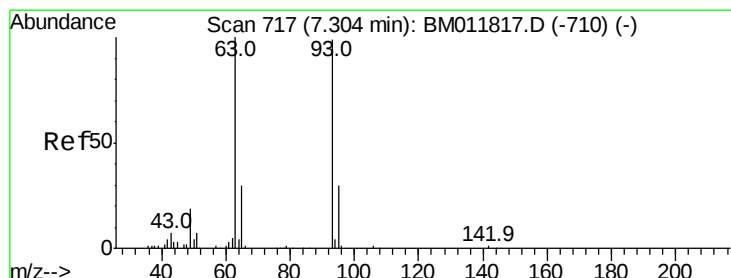
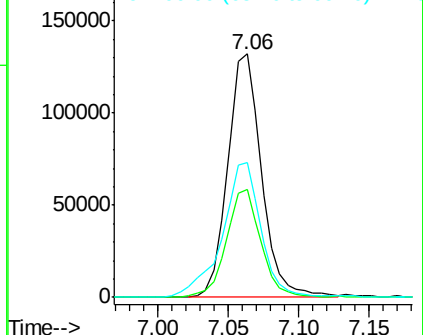
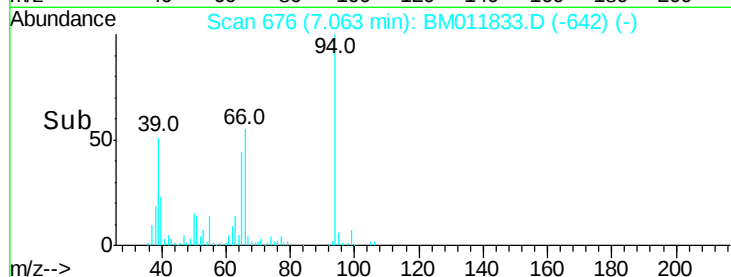
66 55.5 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM011833.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM011833.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM011833.D (-642) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.183 ng/ul

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

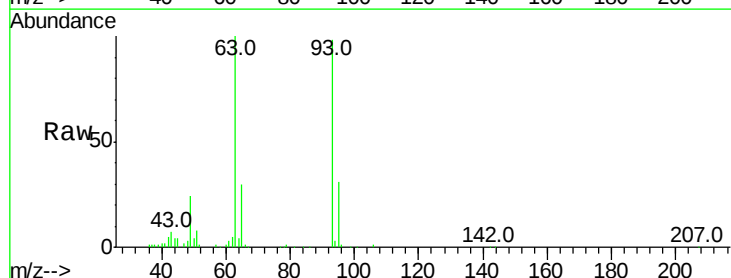
Tgt Ion: 93 Resp: 168349

Ion Ratio Lower Upper

93 100

63 101.9 57.3 85.9#

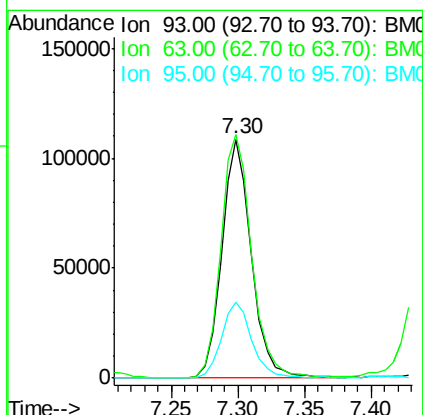
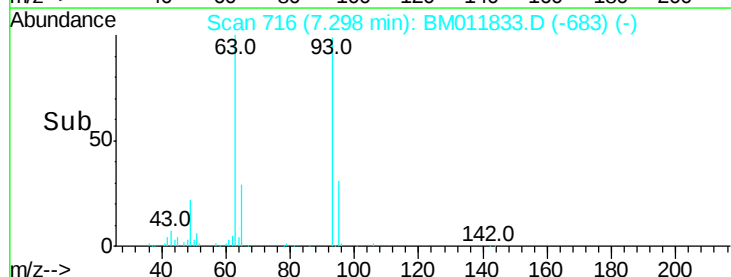
95 31.5 26.6 39.8

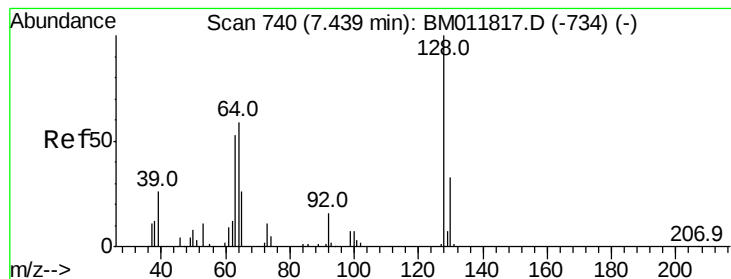


Abundance Ion 93.00 (92.70 to 93.70): BM011833.D (-683) (-)

Ion 63.00 (62.70 to 63.70): BM011833.D (-683) (-)

Ion 95.00 (94.70 to 95.70): BM011833.D (-683) (-)





#10

2-Chlorophenol

Concen: 19.481 ng/ul

RT: 7.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

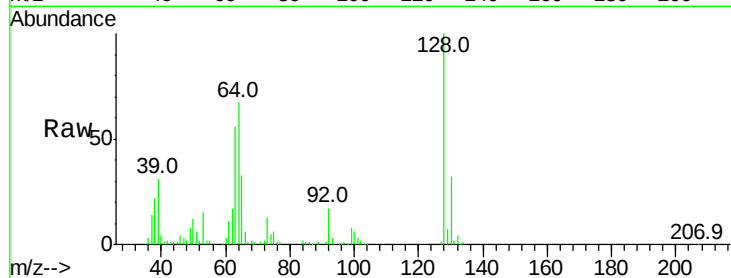
Tot Ion:128 Resp: 159608

Ion Ratio Lower Upper

128 100

64 67.2 38.0 57.0#

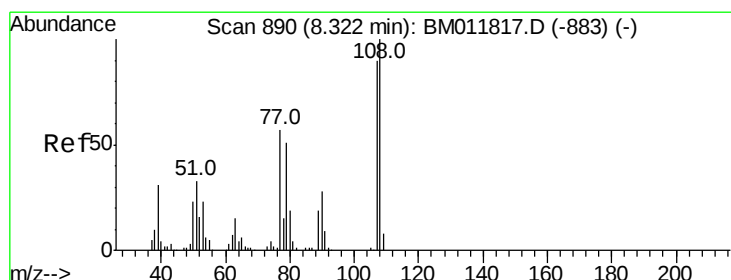
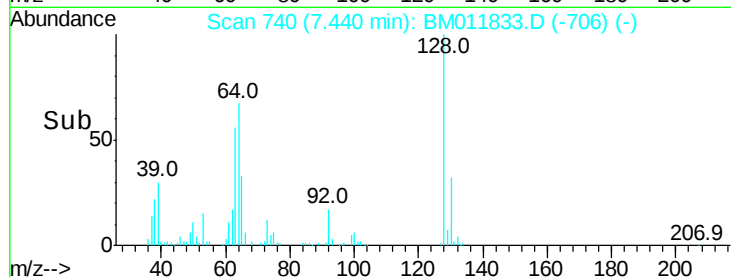
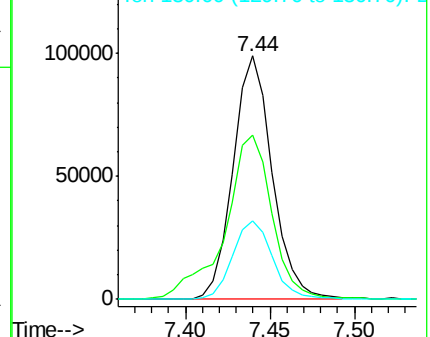
130 32.2 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.280 ng/ul

RT: 8.32 min Scan# 889

Delta R.T. -0.01 min

Lab File: BM011833.D

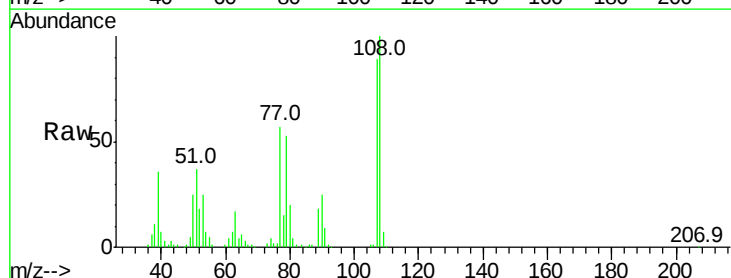
Acq: 02 Oct 2017 05:44

Tgt Ion:108 Resp: 161611

Ion Ratio Lower Upper

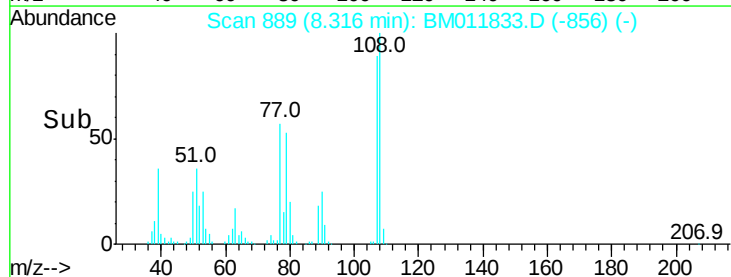
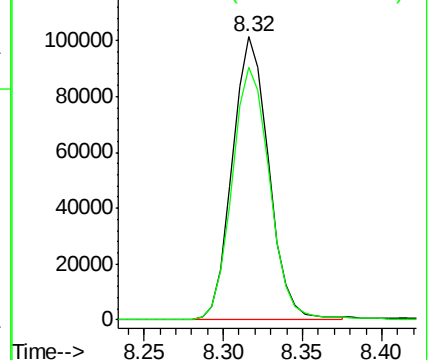
108 100

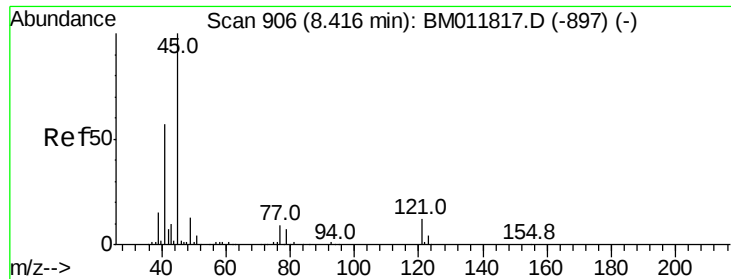
107 89.1 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

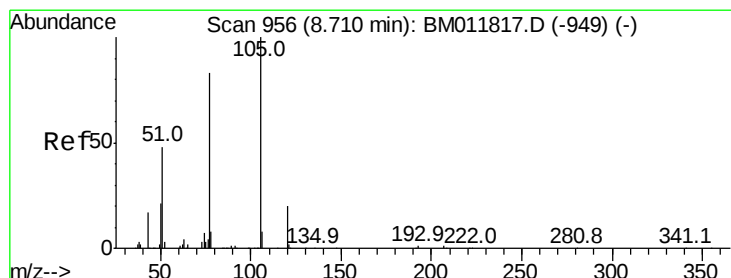
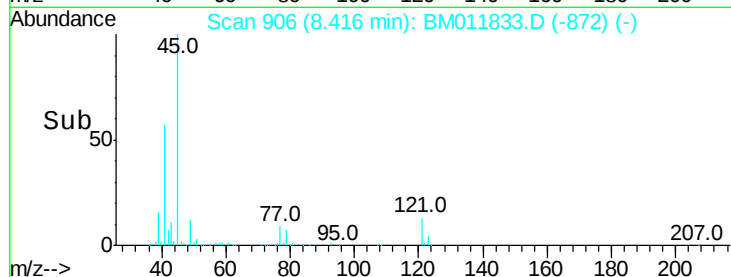
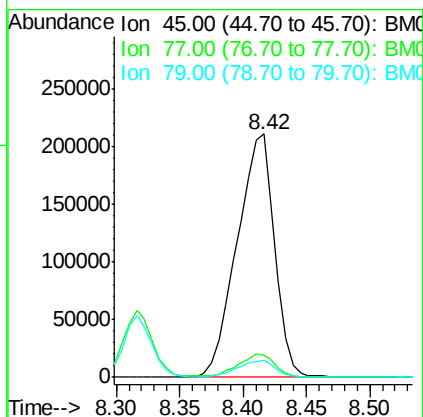
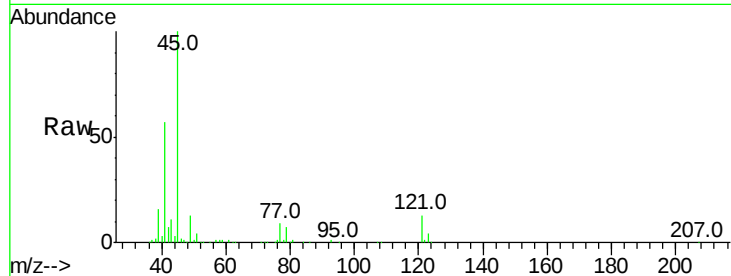




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 23.014 ng/ul
RT: 8.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM011833.D
Acq: 02 Oct 2017 05:44

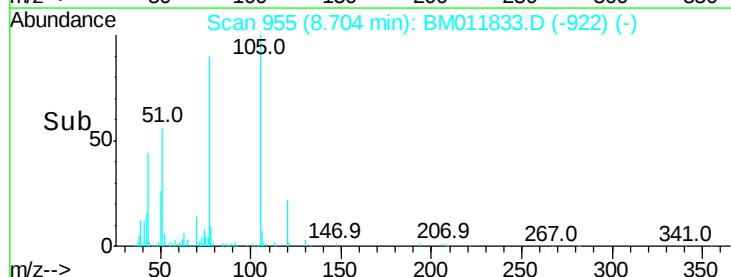
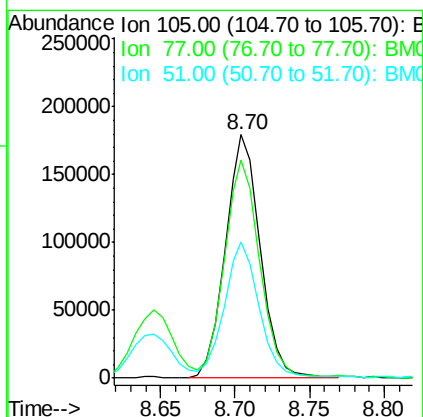
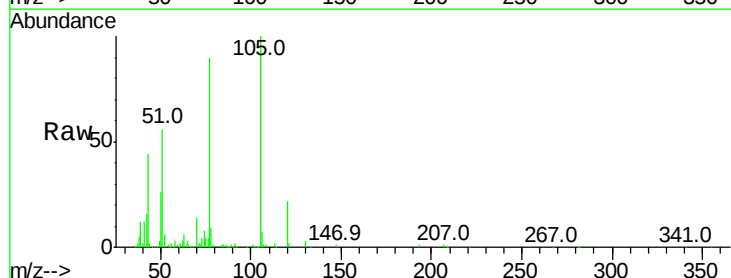
Instrument :
BNA_M
ClientSampled :
SSTD02007

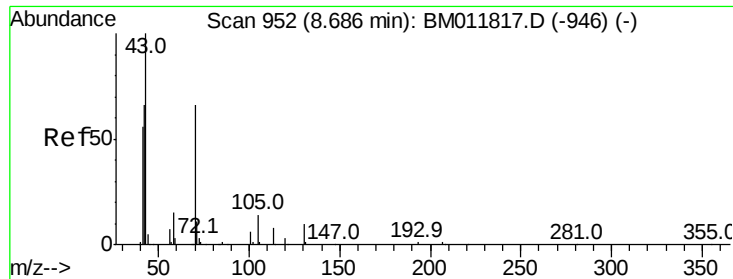
Tot Ion: 45 Resp: 432580
Ion Ratio Lower Upper
45 100
77 9.4 8.0 12.0
79 6.9 8.0 12.0#



#14
Acetophenone
Concen: 20.458 ng/ul
RT: 8.70 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM011833.D
Acq: 02 Oct 2017 05:44

Tgt Ion: 105 Resp: 290615
Ion Ratio Lower Upper
105 100
77 89.6 74.2 111.4
51 55.9 23.4 35.2#

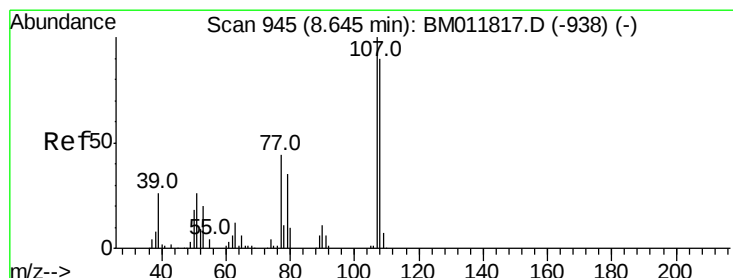
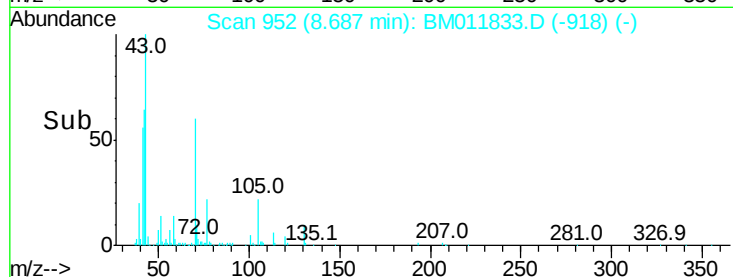
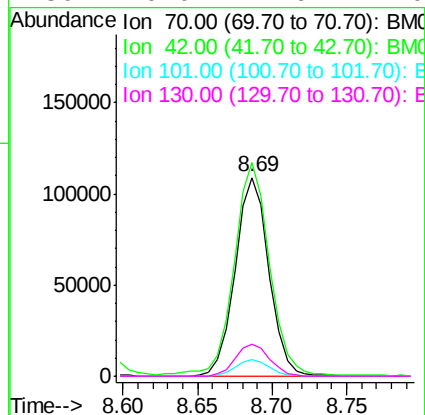
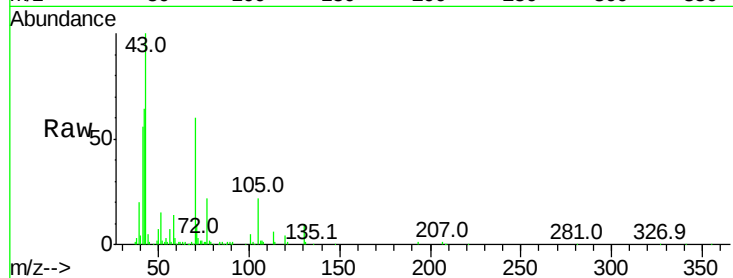




#15
N-Nitroso-di-n-propylamine
Concen: 21.354 ng/ul
RT: 8.69 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM011833.D
Acq: 02 Oct 2017 05:44

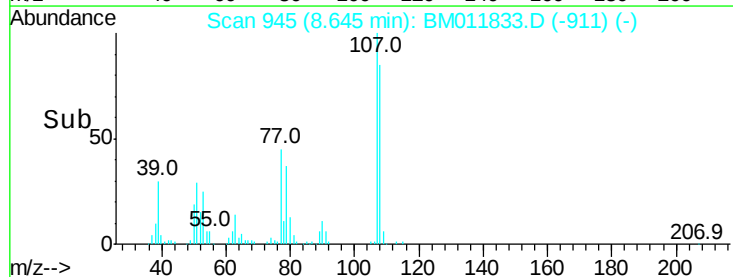
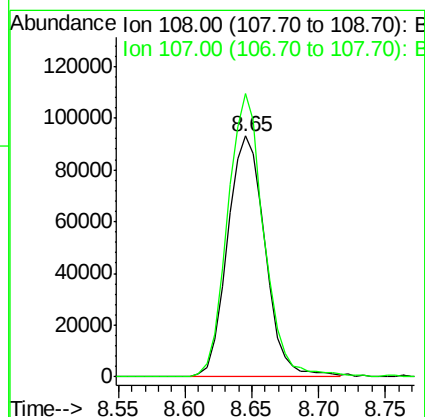
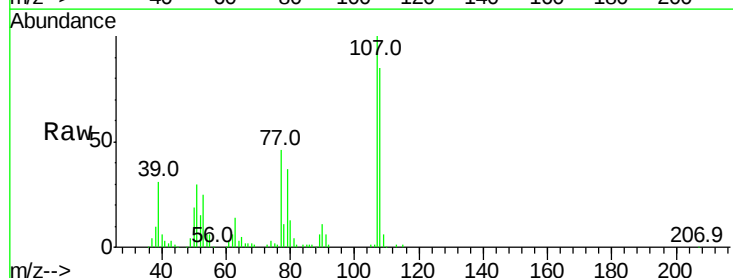
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ClientSampleId :
SSTD02007

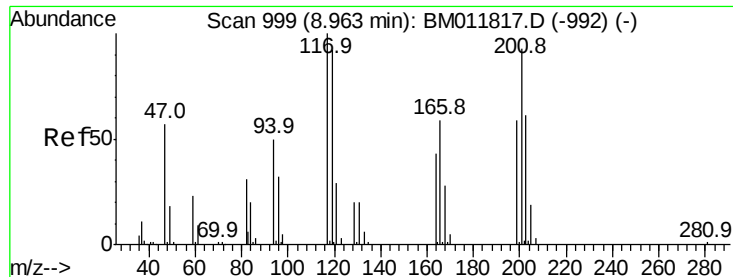
Tot Ion: 70 Resp: 171216
Ion Ratio Lower Upper
70 100
42 107.4 76.0 114.0
101 8.2 6.7 10.1
130 16.0 14.6 22.0



#16
4-Methylphenol
Concen: 19.788 ng/ul
RT: 8.65 min Scan# 945
Delta R.T. 0.00 min
Lab File: BM011833.D
Acq: 02 Oct 2017 05:44

Tgt Ion: 108 Resp: 182332
Ion Ratio Lower Upper
108 100
107 117.5 84.9 127.3





#17

Hexachloroethane

Concen: 20.864 ng/ul

RT: 8.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

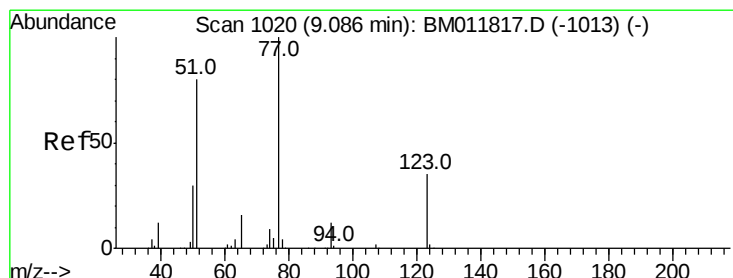
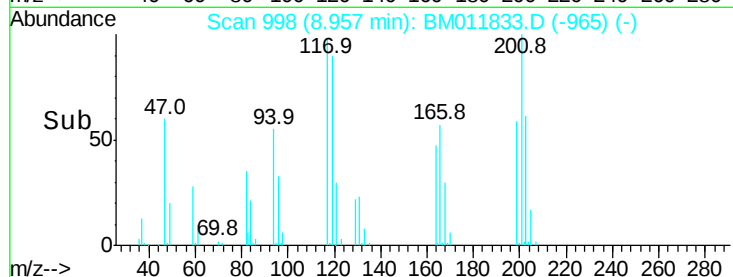
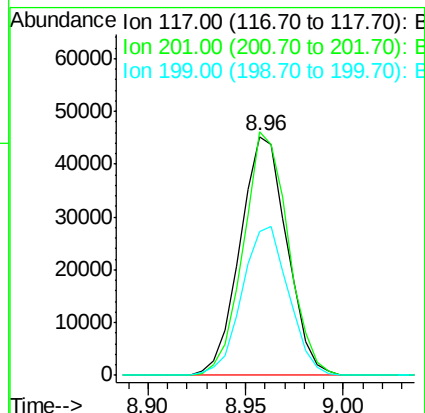
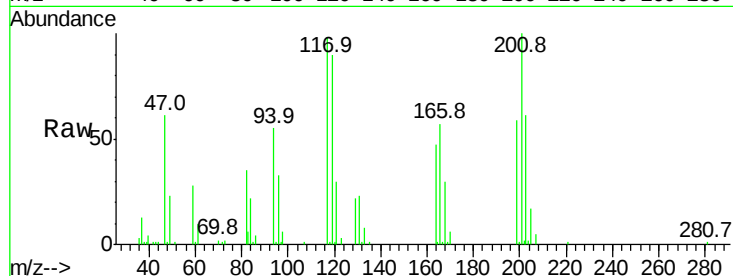
Tot Ion:117 Resp: 75377

Ion Ratio Lower Upper

117 100

201 102.0 111.6 167.4#

199 60.3 67.8 101.6#



#20

Nitrobenzene

Concen: 21.113 ng/ul

RT: 9.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

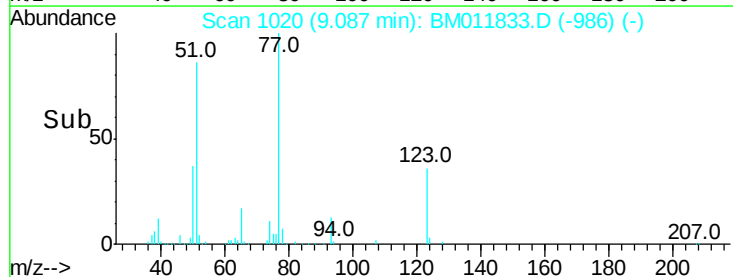
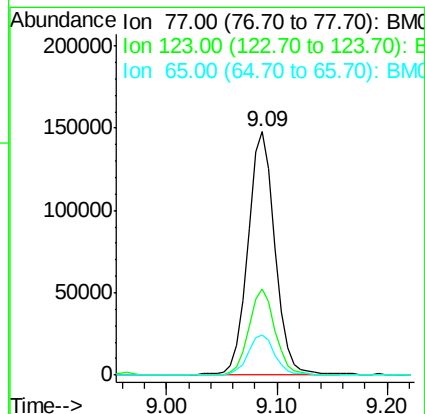
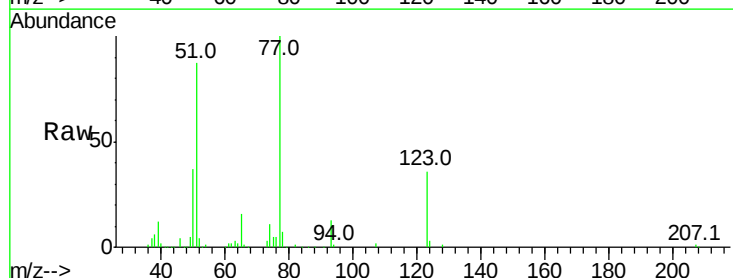
Tgt Ion: 77 Resp: 254619

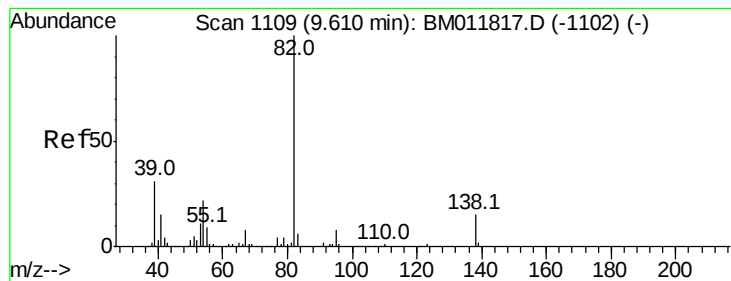
Ion Ratio Lower Upper

77 100

123 35.5 31.0 46.6

65 16.5 12.2 18.2





#21

Isophorone

Concen: 19.897 ng/ul

RT: 9.61 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

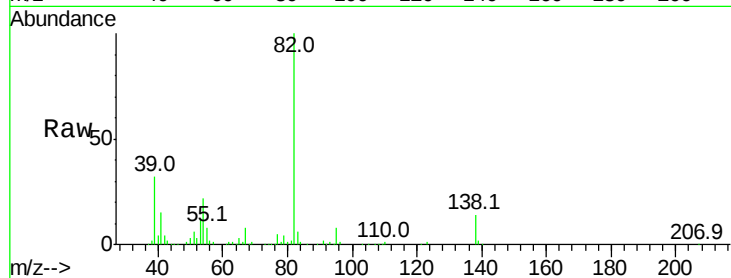
Tot Ion: 82 Resp: 450111

Ion Ratio Lower Upper

82 100

95 7.6 7.8 11.8#

138 14.4 11.9 17.9

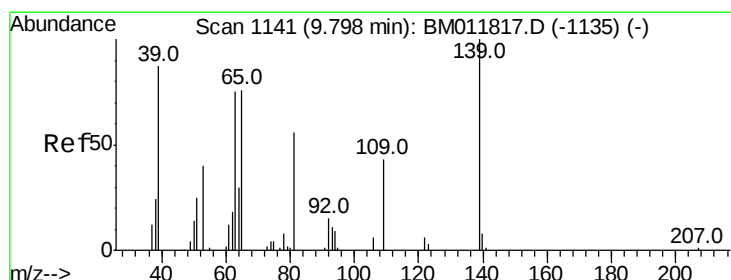
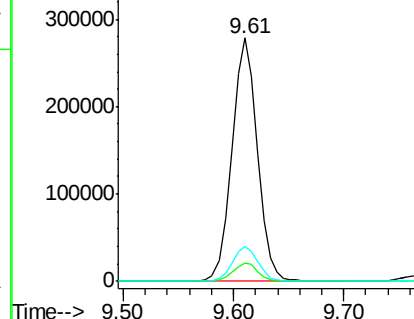
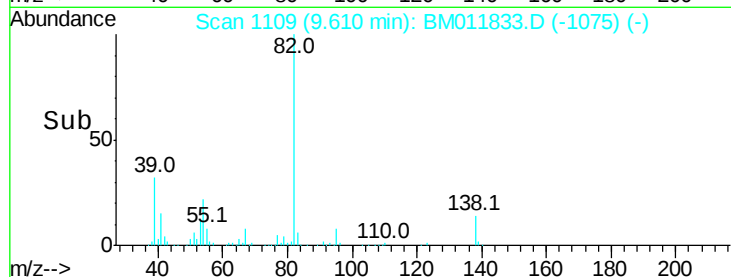


Abundance Ion 82.00 (81.70 to 82.70): BM011817.D (-1102) (-)

Ion 95.00 (94.70 to 95.70): BM011817.D (-1102) (-)

Ion 138.00 (137.70 to 138.70): BM011817.D (-1102) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.680 ng/ul

RT: 9.80 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

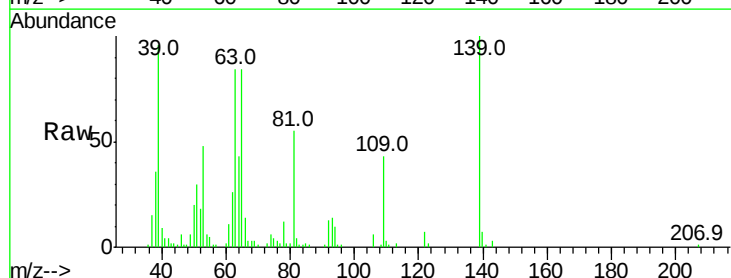
Tgt Ion: 139 Resp: 95758

Ion Ratio Lower Upper

139 100

65 84.4 55.4 83.0#

109 42.8 42.2 63.2

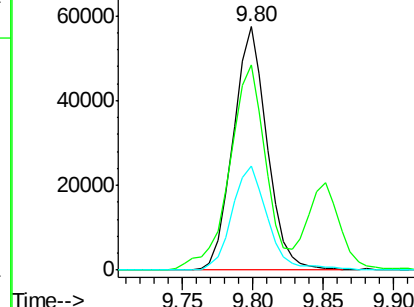
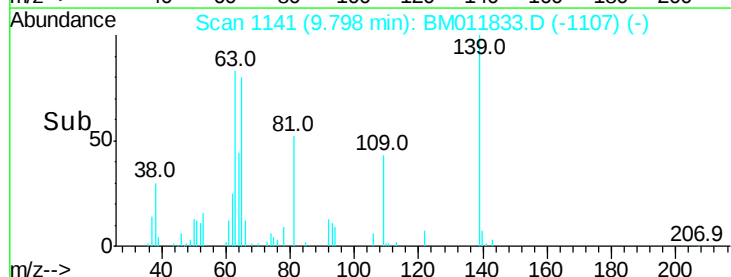


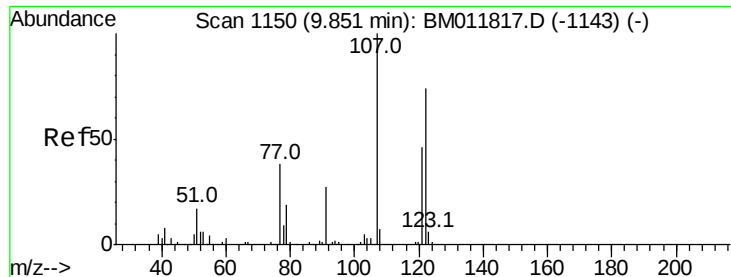
Abundance Ion 139.00 (138.70 to 139.70): BM011817.D (-1135) (-)

Ion 65.00 (64.70 to 65.70): BM011817.D (-1135) (-)

Ion 109.00 (108.70 to 109.70): BM011817.D (-1135) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.651 ng/ul

RT: 9.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

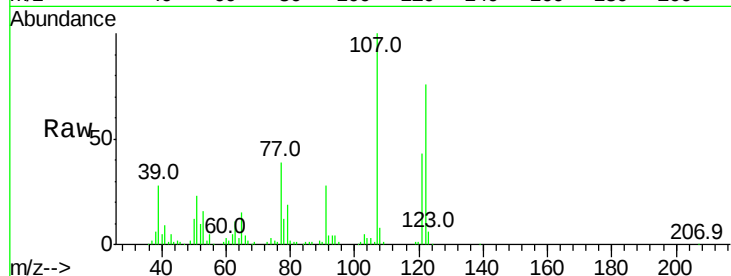
Tot Ion:107 Resp: 228754

Ion Ratio Lower Upper

107 100

121 42.7 31.9 47.9

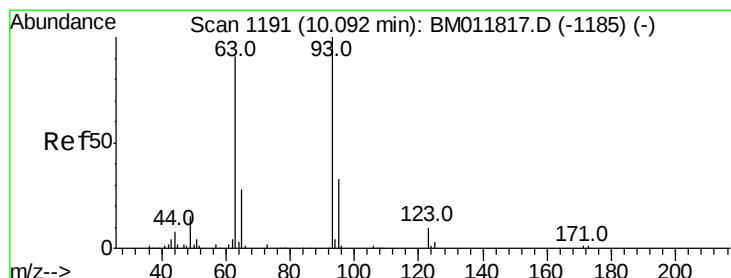
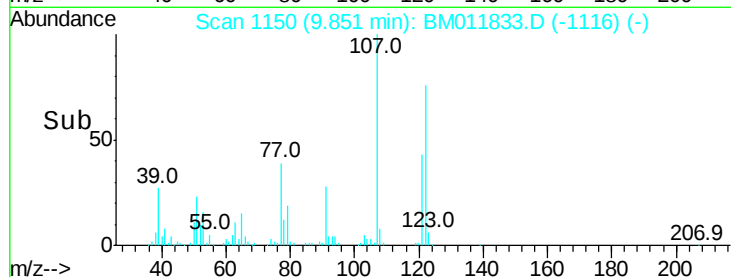
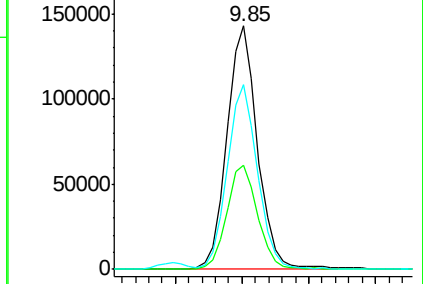
122 76.1 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.229 ng/ul

RT: 10.09 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

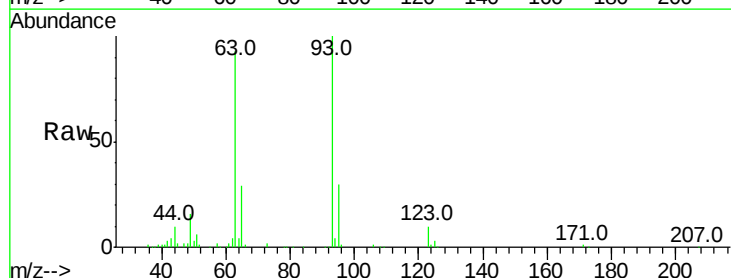
Tgt Ion: 93 Resp: 251863

Ion Ratio Lower Upper

93 100

95 29.8 28.5 42.7

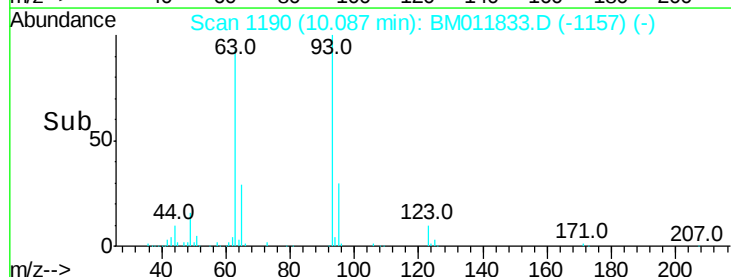
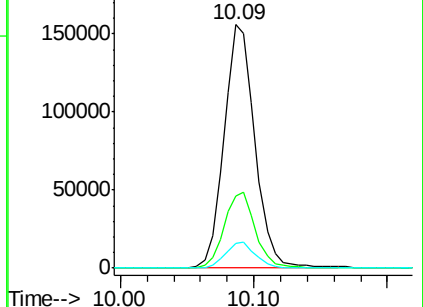
123 10.3 8.9 13.3

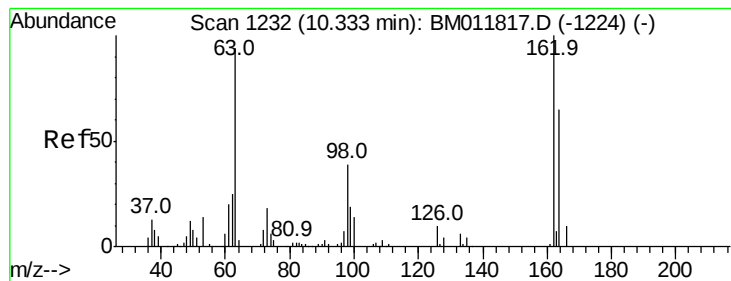


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.201 ng/ul

RT: 10.33 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

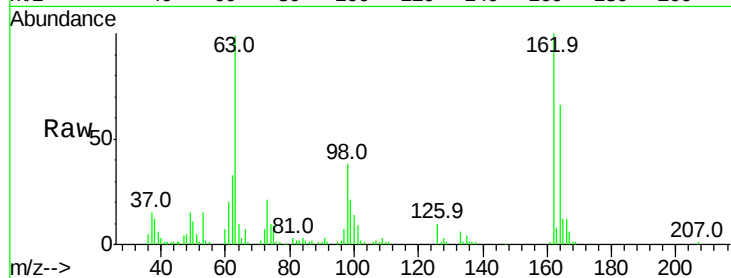
Tot Ion:162 Resp: 171360

Ion Ratio Lower Upper

162 100

164 66.3 47.8 71.6

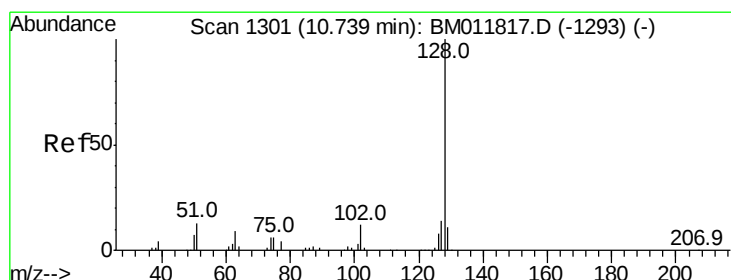
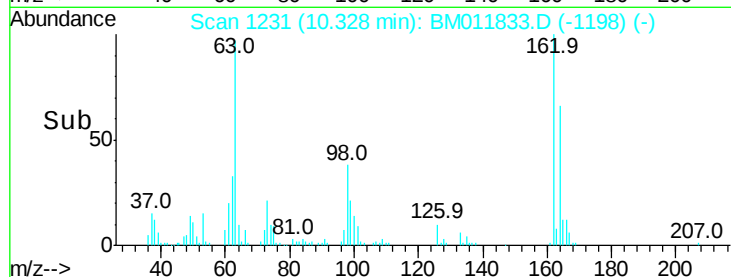
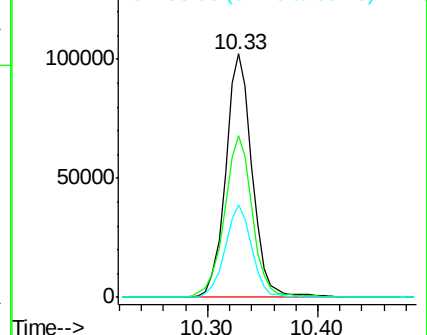
98 38.2 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 18.999 ng/ul

RT: 10.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

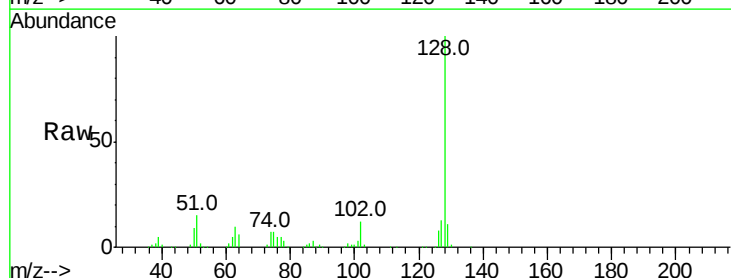
Tgt Ion:128 Resp: 557788

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

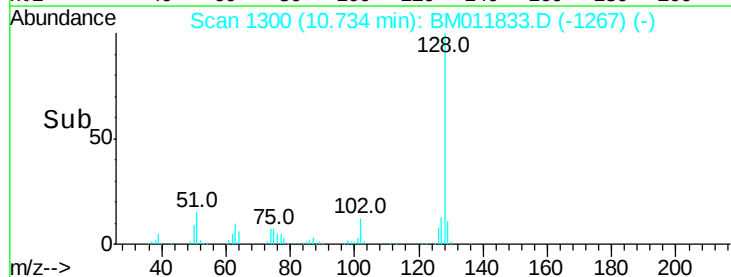
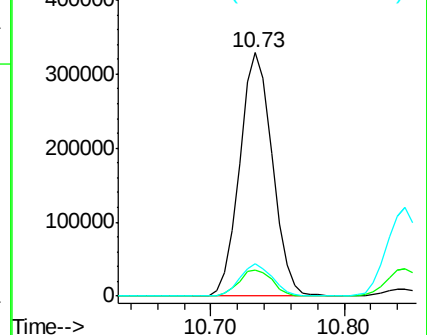
127 13.5 10.6 16.0

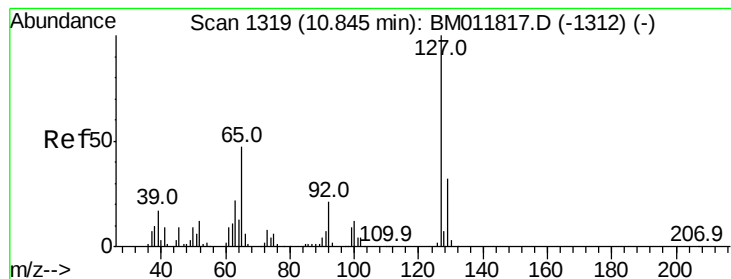


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 23.203 ng/ul

RT: 10.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

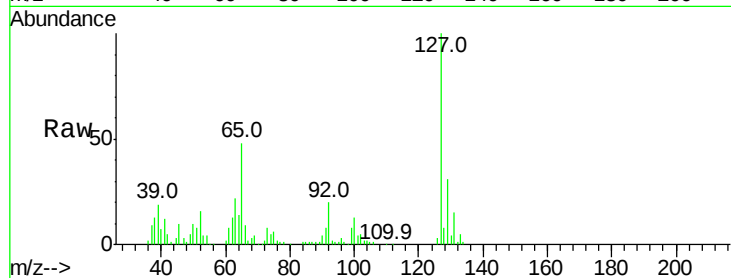
SSTD02007

Tot Ion:127 Resp: 221282

Ion Ratio Lower Upper

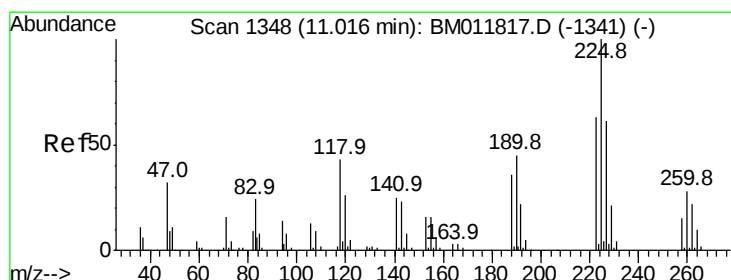
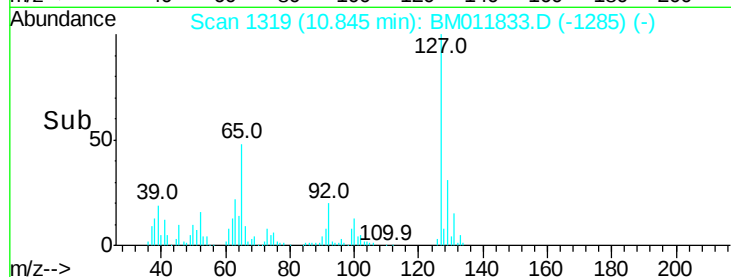
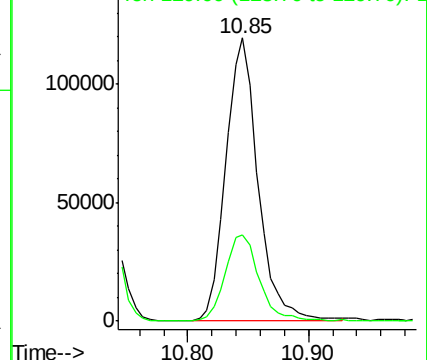
127 100

129 30.5 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.350 ng/ul

RT: 11.01 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

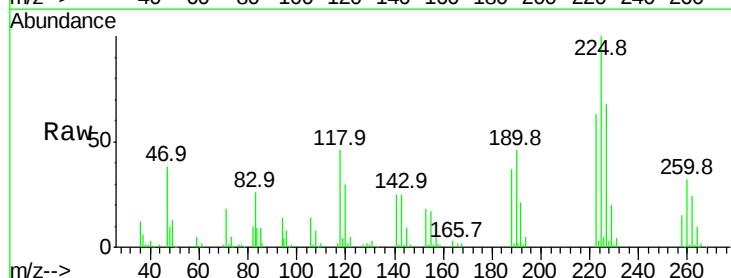
Tgt Ion:225 Resp: 121520

Ion Ratio Lower Upper

225 100

223 63.1 49.4 74.2

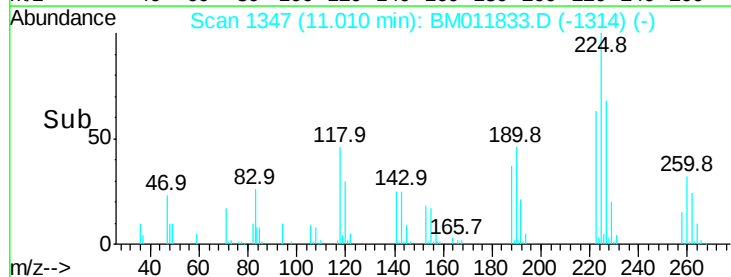
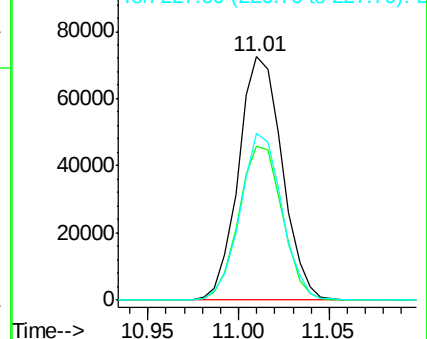
227 68.4 45.4 68.2#

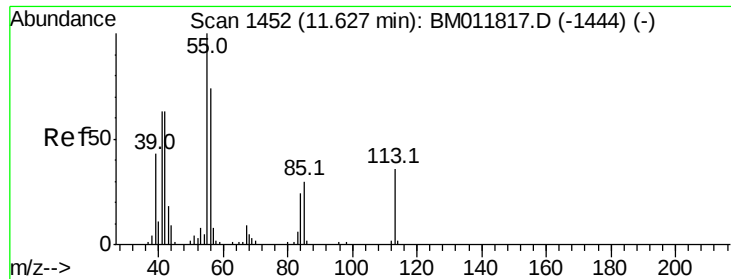


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 8.937 ng/ul

RT: 11.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

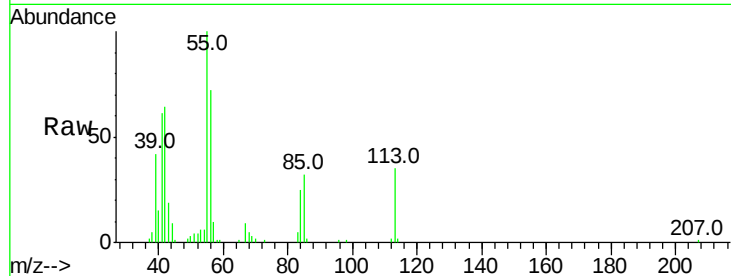
Tot Ion:113 Resp: 24561

Ion Ratio Lower Upper

113 100

55 284.5 208.0 312.0

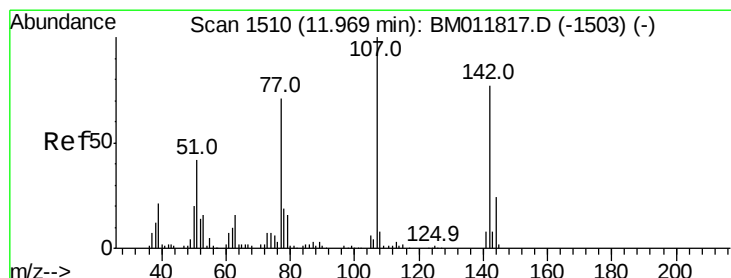
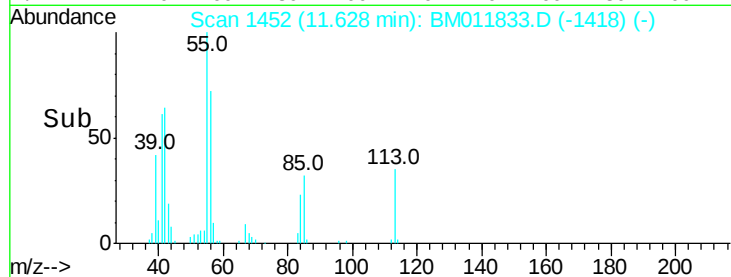
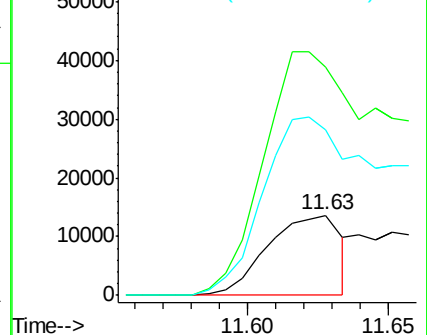
56 206.2 160.0 240.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 21.289 ng/ul

RT: 11.96 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

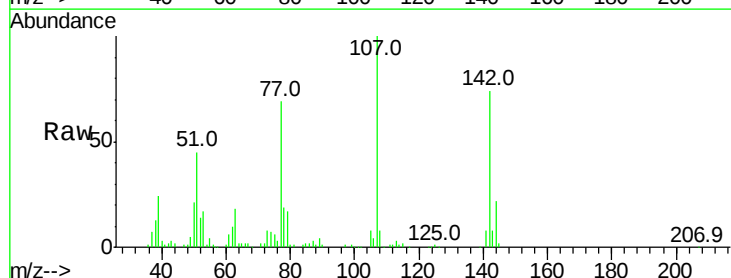
Tgt Ion:107 Resp: 204450

Ion Ratio Lower Upper

107 100

144 22.1 20.4 30.6

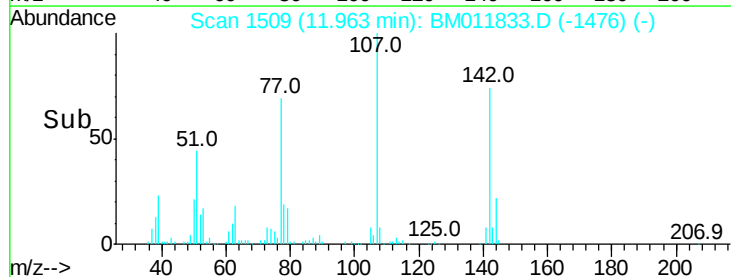
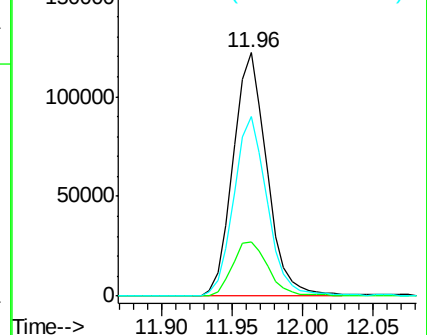
142 74.0 60.5 90.7

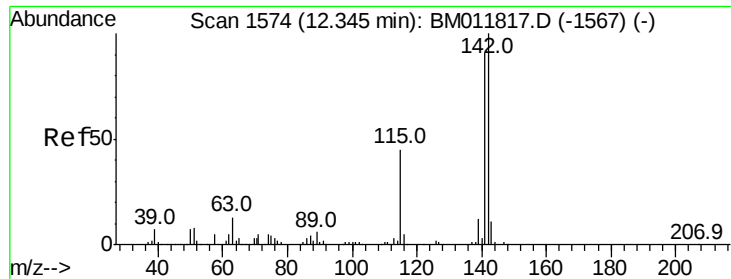


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

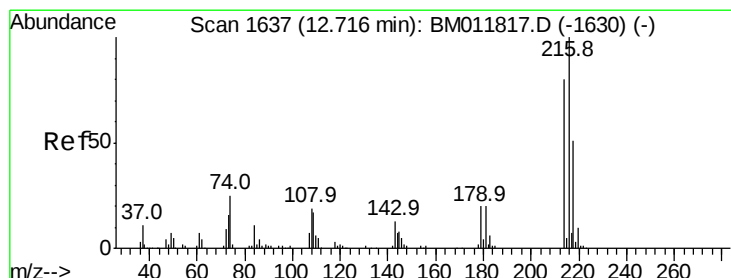
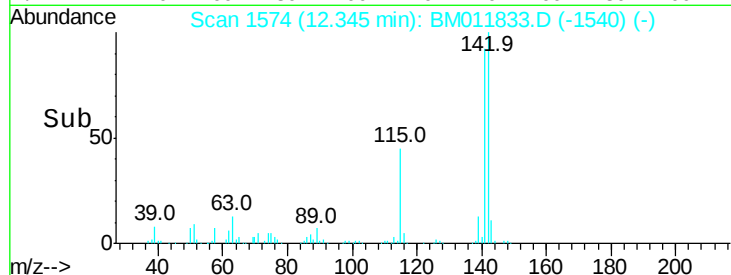
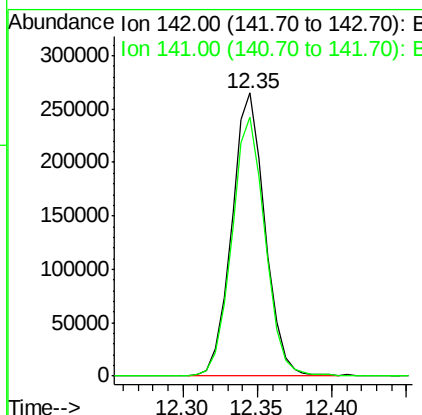
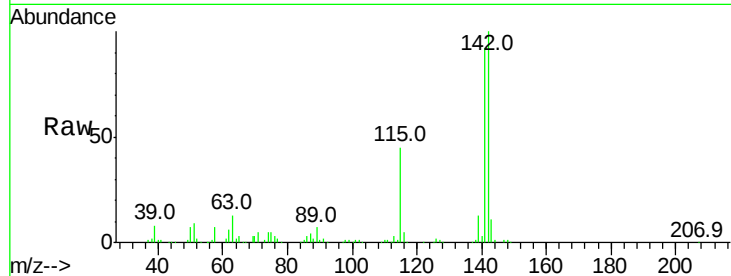




#34
 2-Methylnaphthalene
 Concen: 19.777 ng/ul
 RT: 12.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BM011833.D
 Acq: 02 Oct 2017 05:44

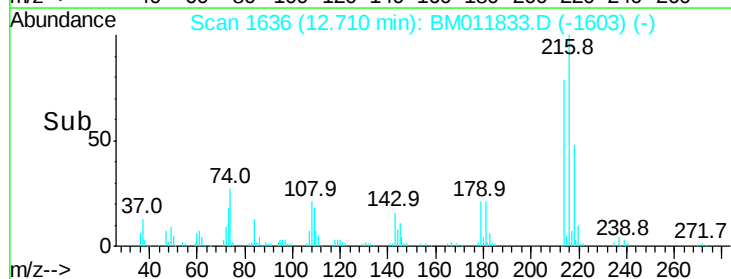
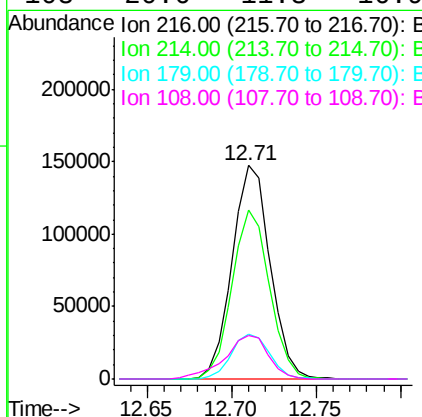
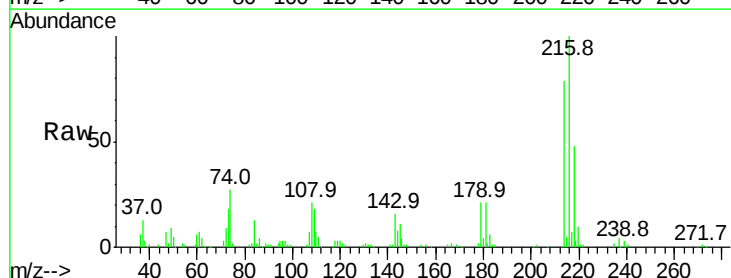
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

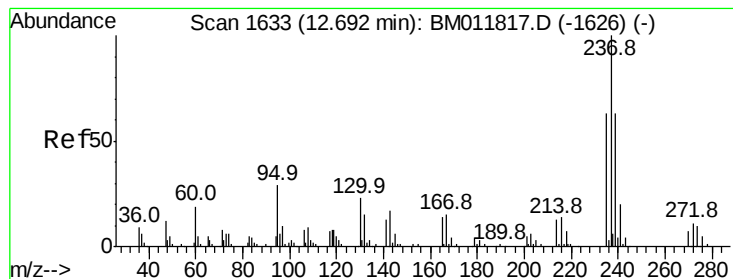
Tot Ion:142 Resp: 411607
 Ion Ratio Lower Upper
 142 100
 141 91.6 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.183 ng/ul
 RT: 12.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BM011833.D
 Acq: 02 Oct 2017 05:44

Tgt Ion:216 Resp: 231523
 Ion Ratio Lower Upper
 216 100
 214 79.3 60.6 90.8
 179 20.8 17.5 26.3
 108 20.6 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 16.929 ng/ul

RT: 12.69 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

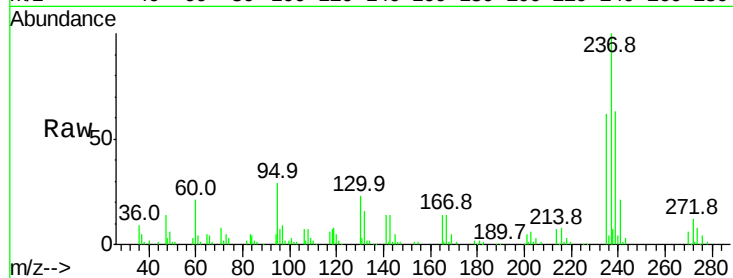
Tot Ion:237 Resp: 131320

Ion Ratio Lower Upper

237 100

235 61.6 50.2 75.4

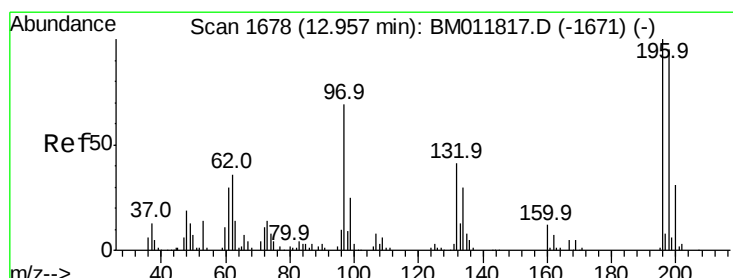
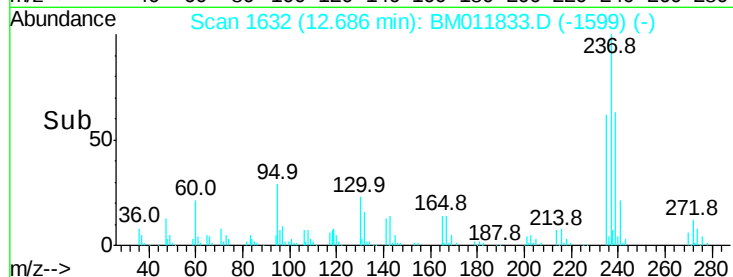
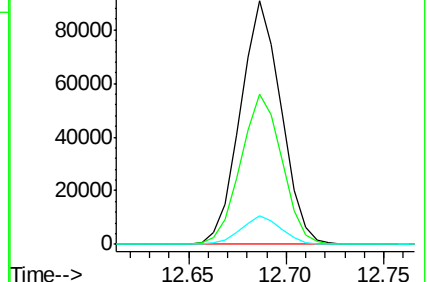
272 12.6 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.660 ng/ul

RT: 12.95 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

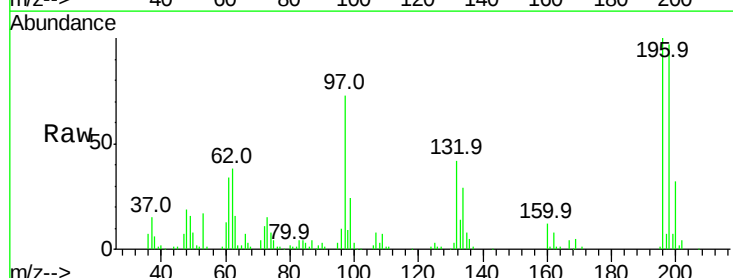
Tgt Ion:196 Resp: 152374

Ion Ratio Lower Upper

196 100

198 97.4 74.1 111.1

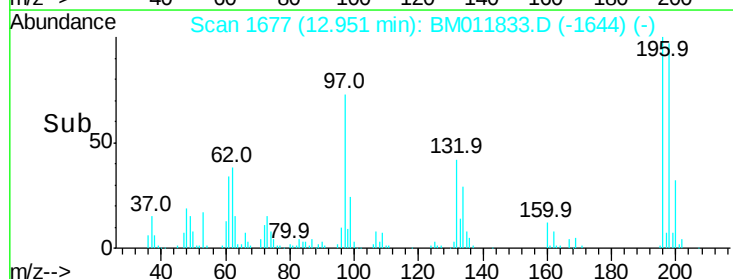
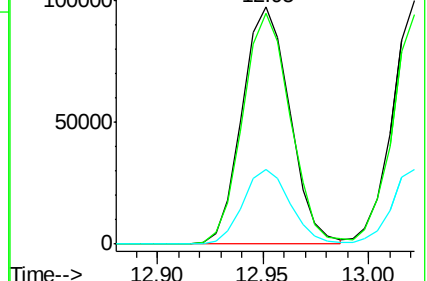
200 31.6 25.2 37.8

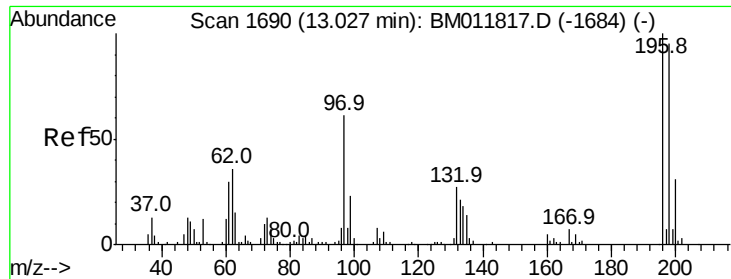


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

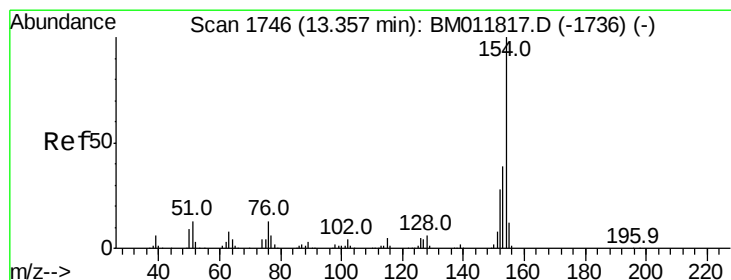
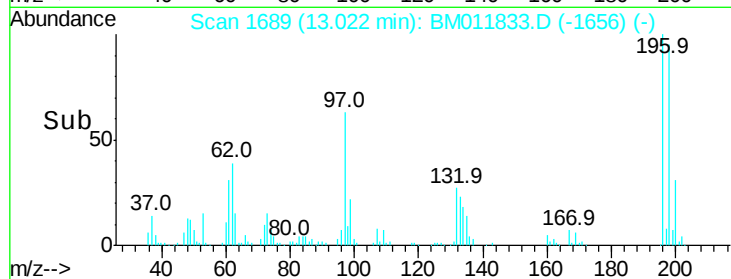
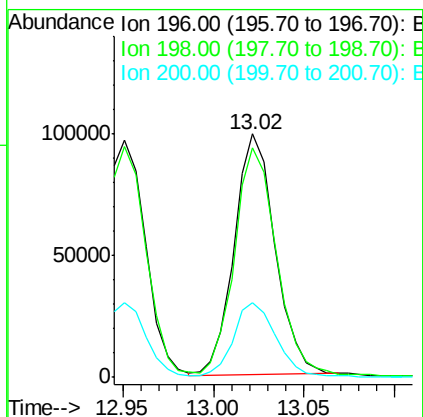
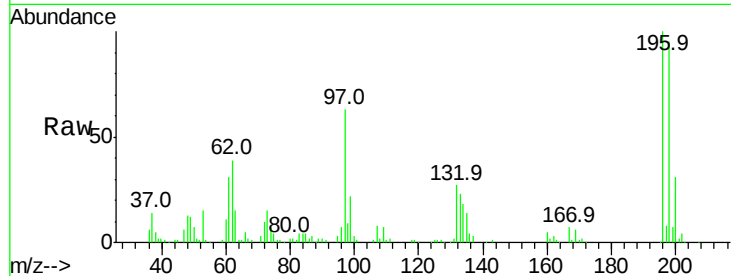




#39
 2,4,5-Trichlorophenol
 Concen: 19.336 ng/ul
 RT: 13.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM011833.D
 Acq: 02 Oct 2017 05:44

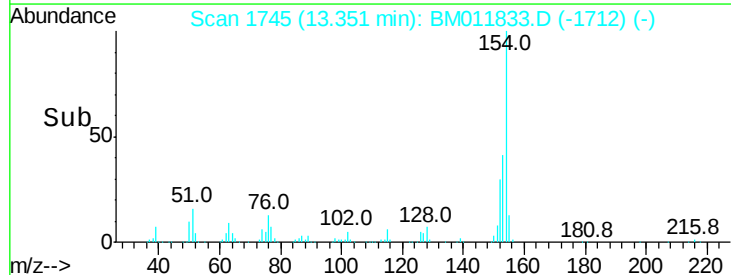
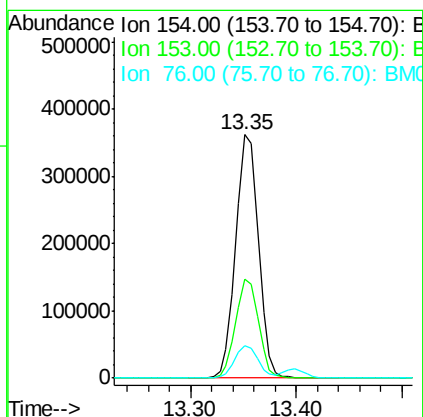
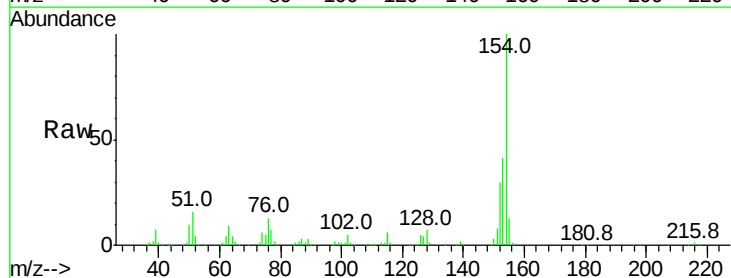
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

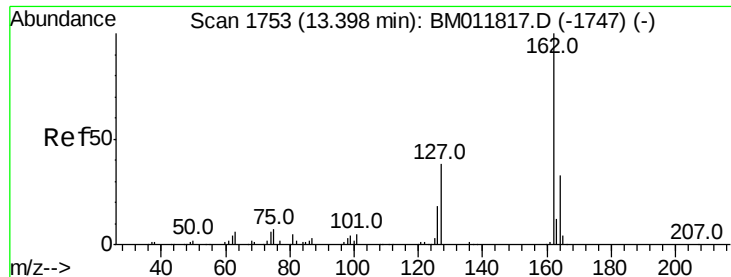
Tot Ion:196 Resp: 155143
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.6 113.4
 200 30.6 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 18.350 ng/ul
 RT: 13.35 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BM011833.D
 Acq: 02 Oct 2017 05:44

Tgt Ion:154 Resp: 539568
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.6 48.8
 76 13.2 8.5 12.7#

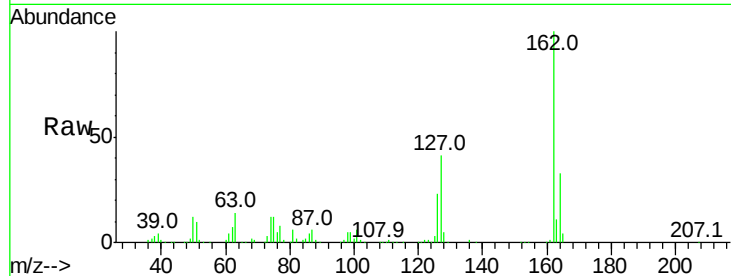




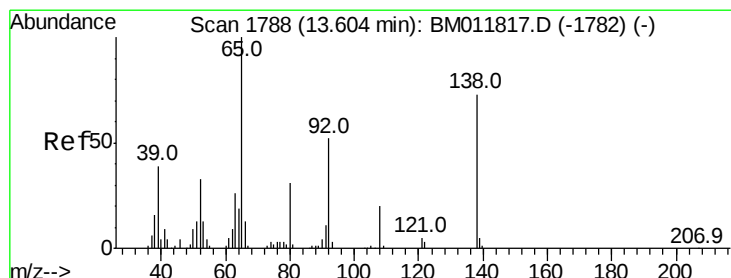
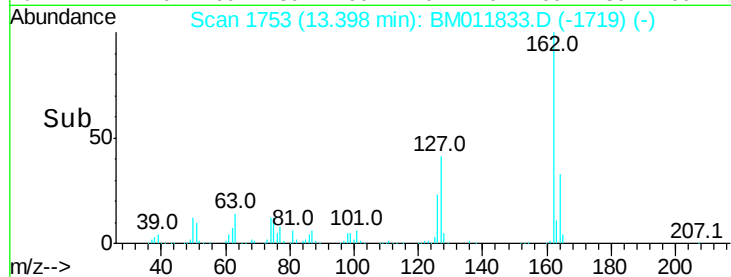
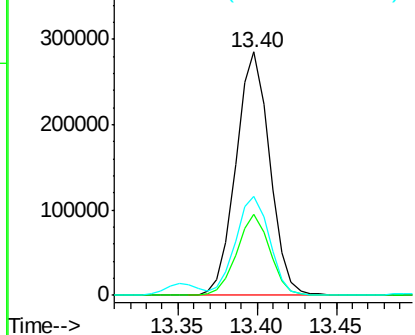
#41
 2-Chloronaphthalene
 Concen: 18.795 ng/ul
 RT: 13.40 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BM011833.D
 Acq: 02 Oct 2017 05:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Tot Ion:162 Resp: 423492
 Ion Ratio Lower Upper
 162 100
 164 33.1 25.9 38.9
 127 40.7 29.4 44.2

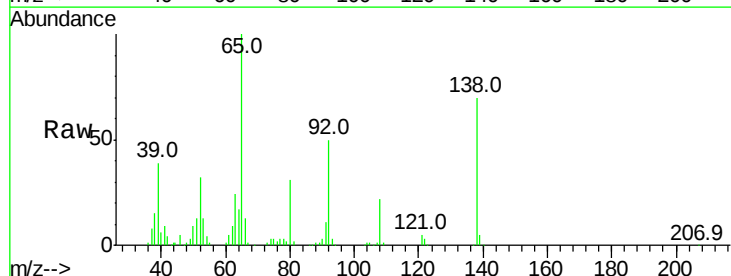


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

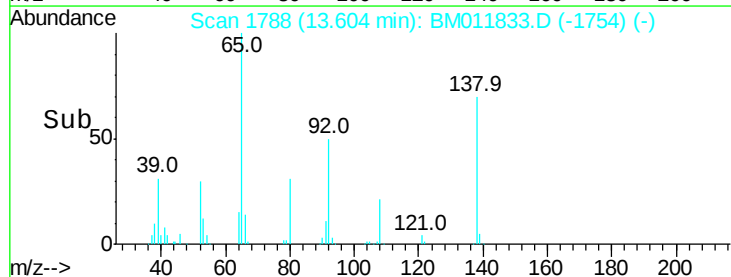
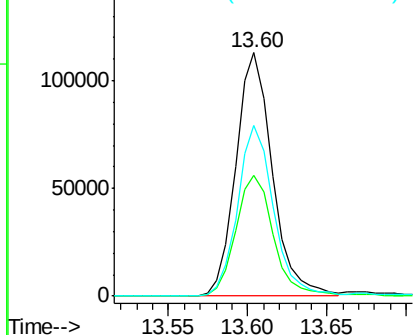


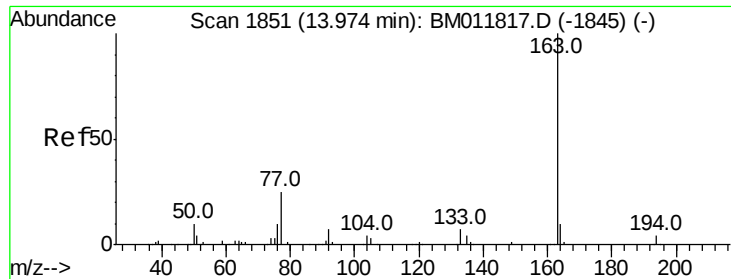
#42
 2-Nitroaniline
 Concen: 21.835 ng/ul
 RT: 13.60 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BM011833.D
 Acq: 02 Oct 2017 05:44

Tgt Ion: 65 Resp: 180918
 Ion Ratio Lower Upper
 65 100
 92 49.8 51.8 77.6#
 138 70.1 74.2 111.4#



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: 19.493 ng/ul

RT: 13.97 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

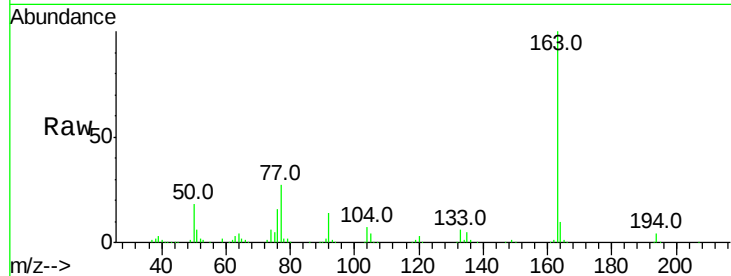
Tot Ion:163 Resp: 570883

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

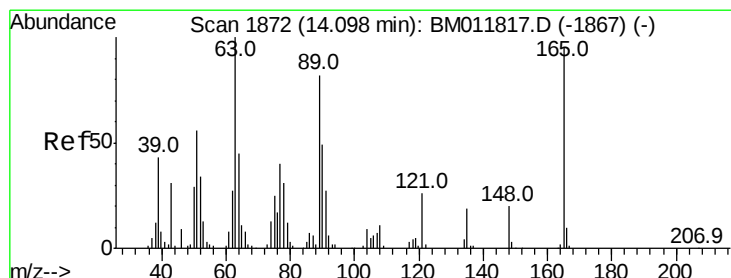
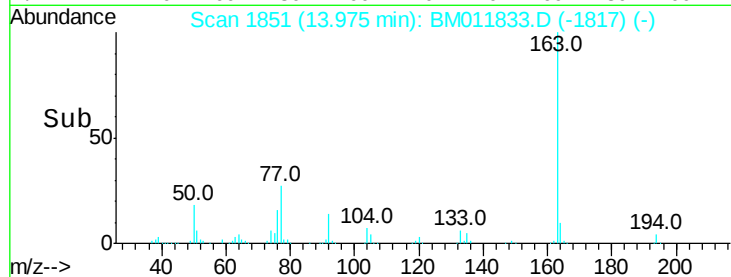
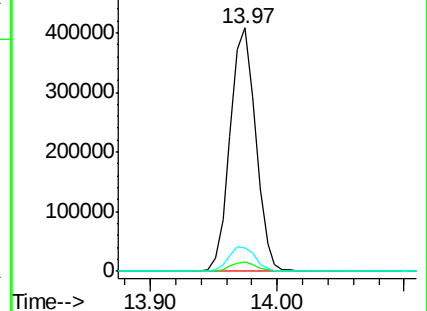
164 9.8 8.2 12.4



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: 20.275 ng/ul

RT: 14.10 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

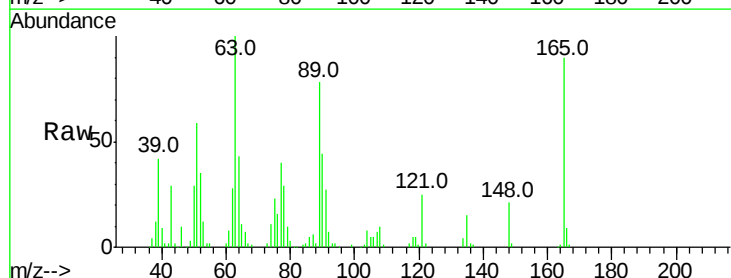
Tgt Ion:165 Resp: 109349

Ion Ratio Lower Upper

165 100

89 86.9 52.6 79.0#

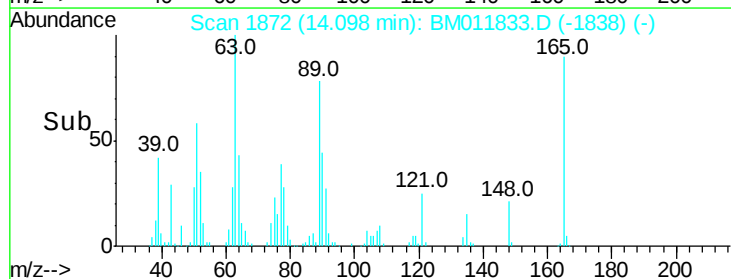
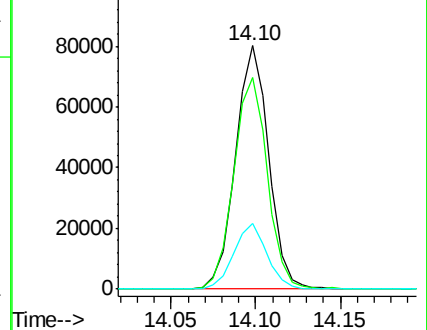
121 27.2 14.6 22.0#

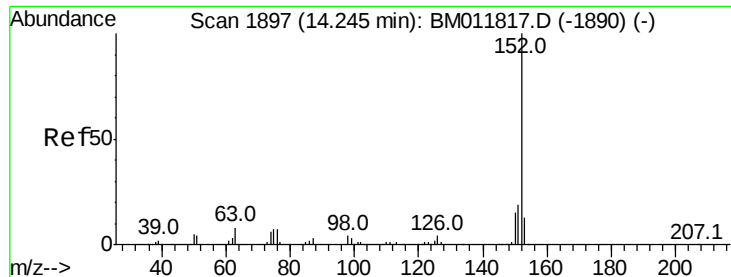


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.034 ng/ul

RT: 14.25 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

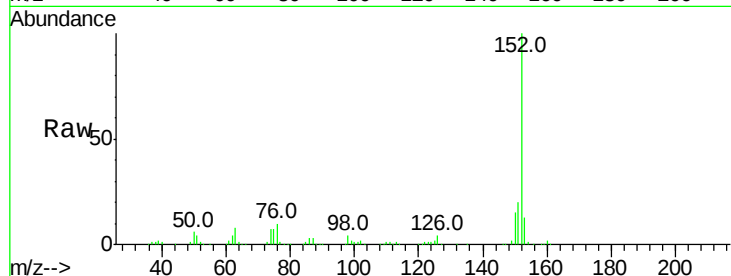
Tot Ion:152 Resp: 707065

Ion Ratio Lower Upper

152 100

151 19.9 16.3 24.5

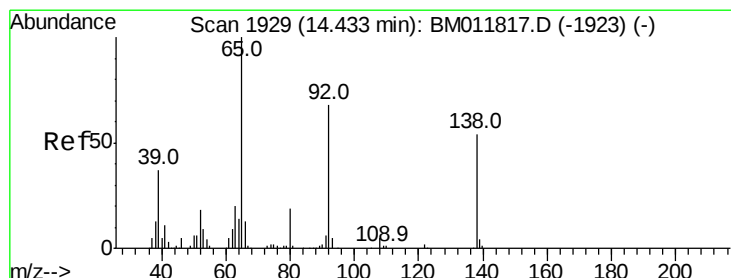
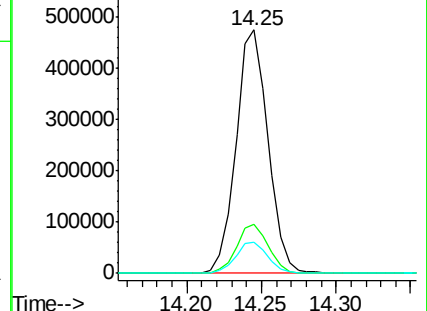
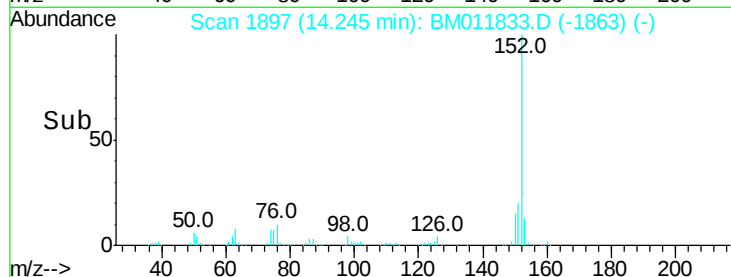
153 12.9 10.2 15.4



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: 19.615 ng/ul

RT: 14.43 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

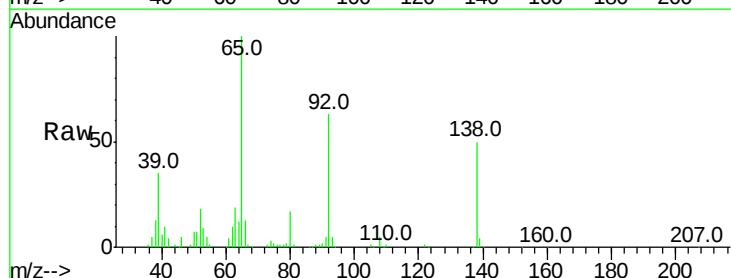
Tgt Ion:138 Resp: 108185

Ion Ratio Lower Upper

138 100

108 9.9 9.9 14.9#

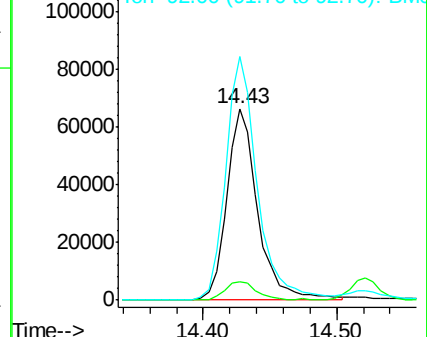
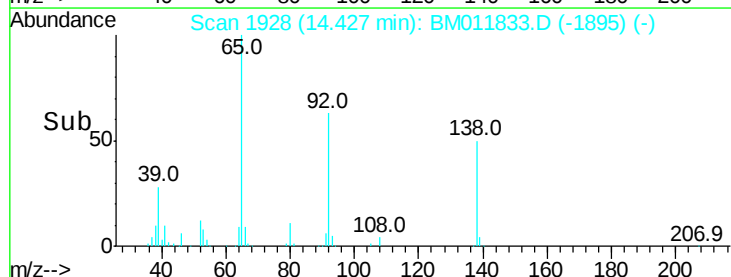
92 127.3 105.0 157.4

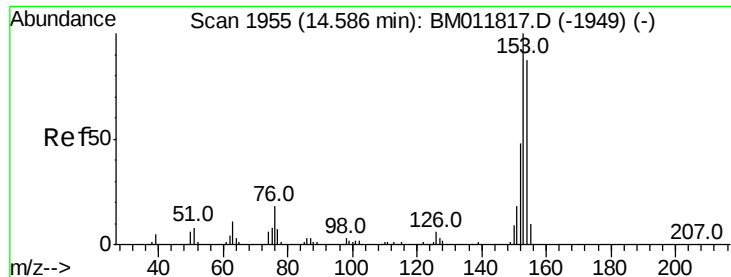


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.013 ng/ul

RT: 14.59 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

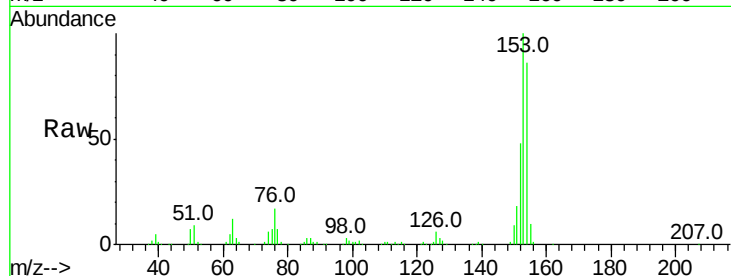
Tot Ion:153 Resp: 480990

Ion Ratio Lower Upper

153 100

152 48.0 37.6 56.4

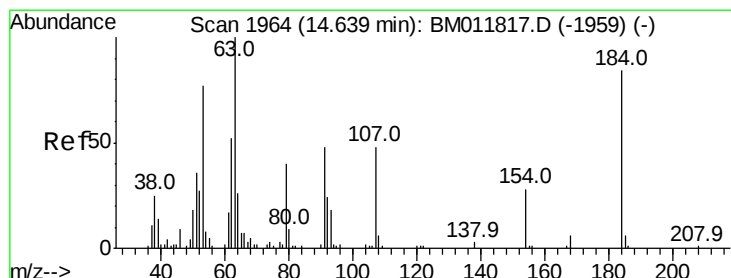
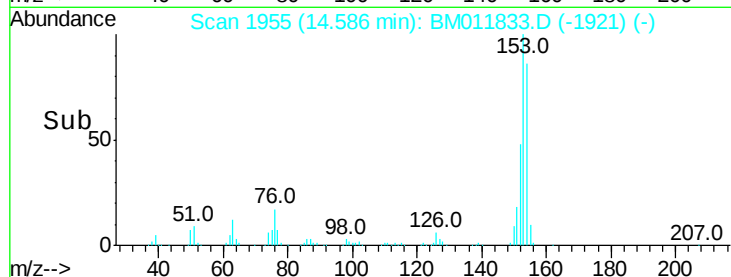
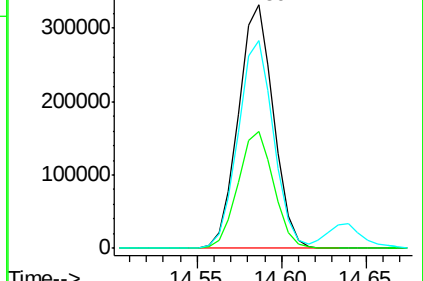
154 85.5 70.4 105.6



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: 17.654 ng/ul

RT: 14.63 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

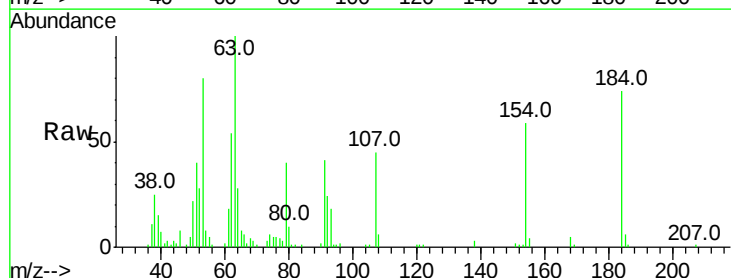
Tgt Ion:184 Resp: 62500

Ion Ratio Lower Upper

184 100

63 135.8 50.1 75.1#

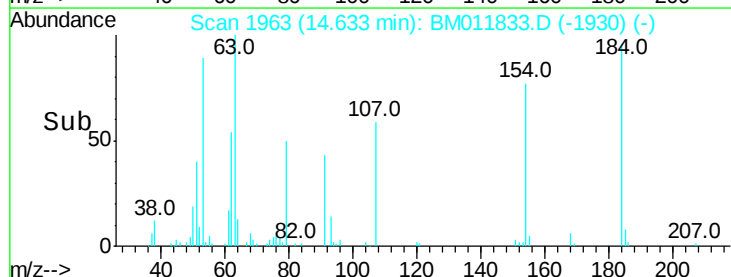
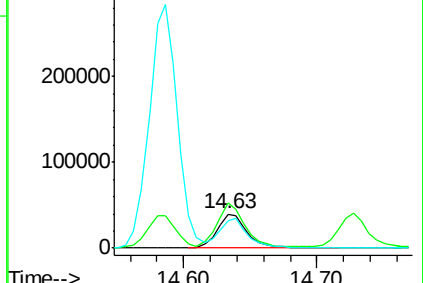
154 79.8 54.5 81.7

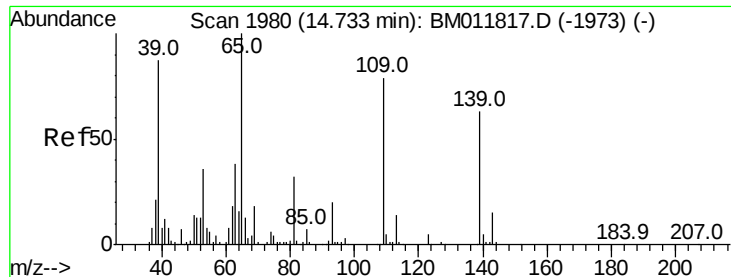


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 23.496 ng/ul

RT: 14.73 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

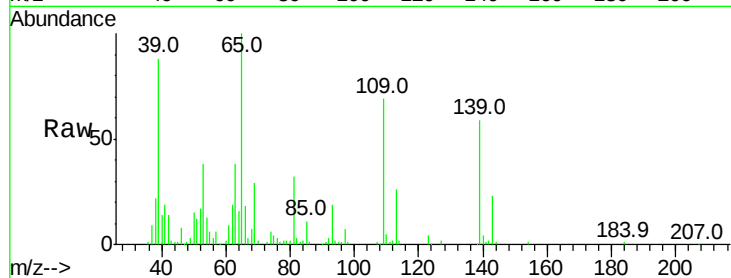
Tot Ion:109 Resp: 120283

Ion Ratio Lower Upper

109 100

139 86.1 80.0 120.0

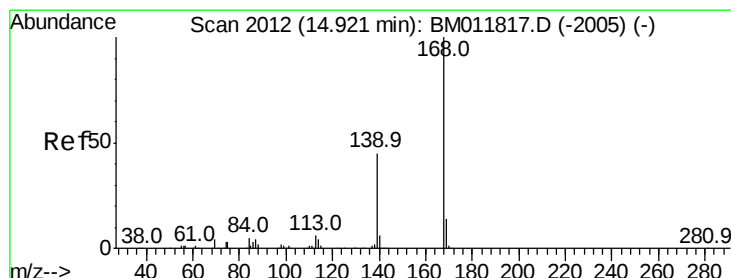
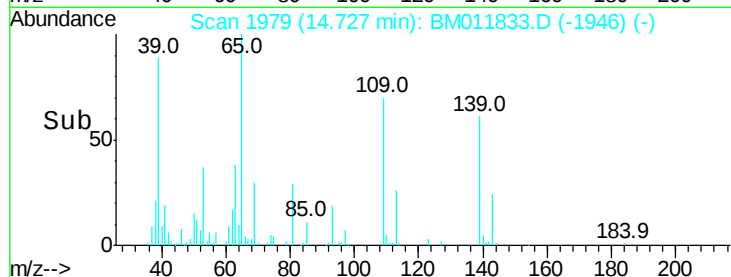
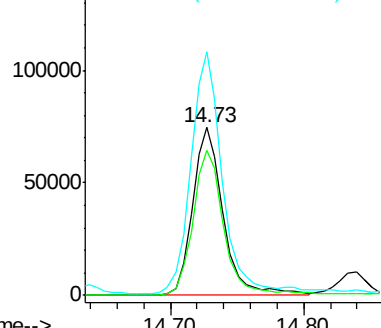
65 144.9 120.0 180.0



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: 19.433 ng/ul

RT: 14.92 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BM011833.D

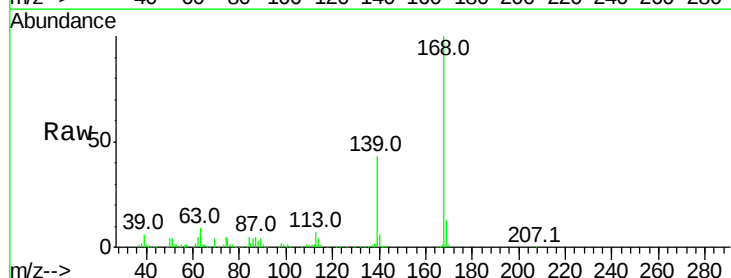
Acq: 02 Oct 2017 05:44

Tgt Ion:168 Resp: 675236

Ion Ratio Lower Upper

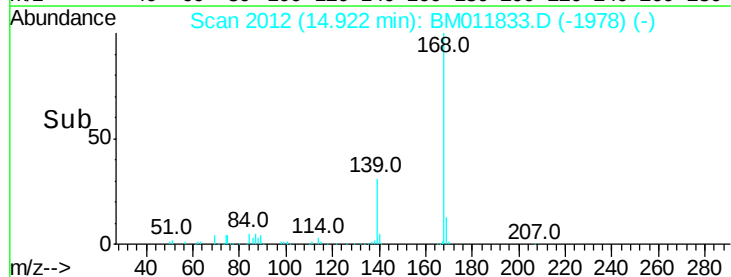
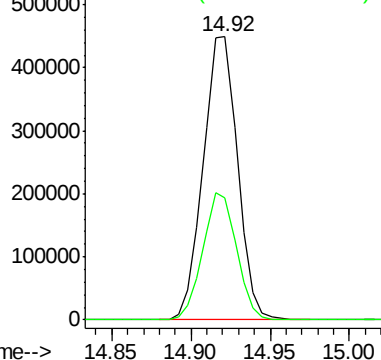
168 100

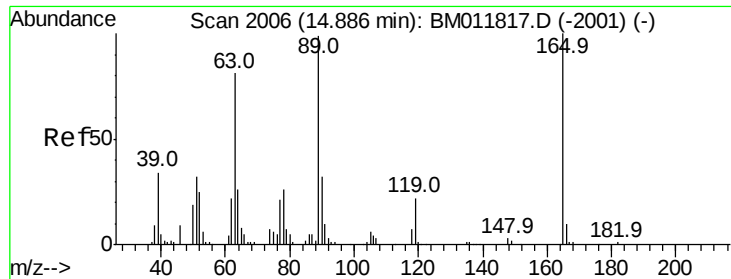
139 43.3 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

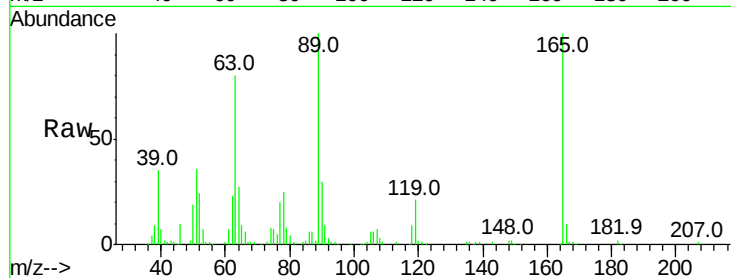




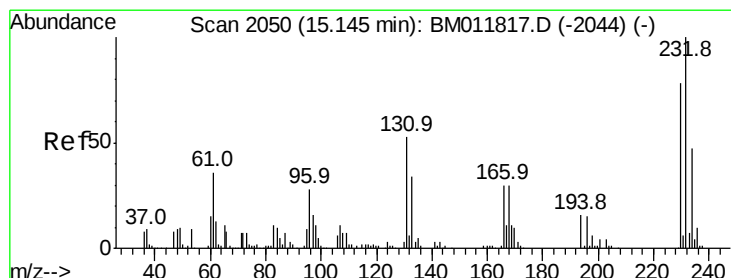
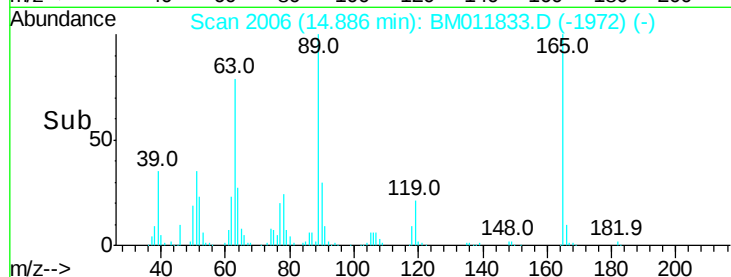
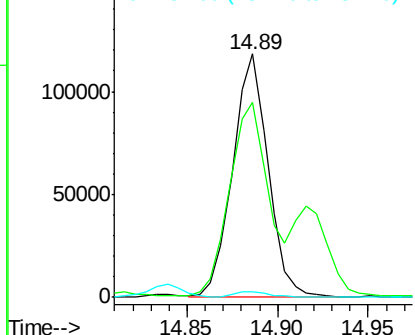
#54
 2,4-Dinitrotoluene
 Concen: 20.930 ng/ul
 RT: 14.89 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BM011833.D
 Acq: 02 Oct 2017 05:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Tot Ion:165 Resp: 161073
 Ion Ratio Lower Upper
 165 100
 63 79.9 45.8 68.8#
 182 2.2 2.6 4.0#

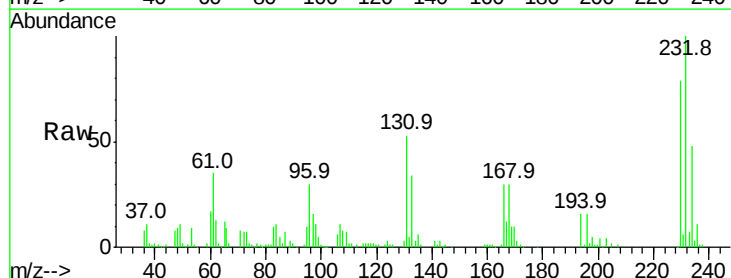


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

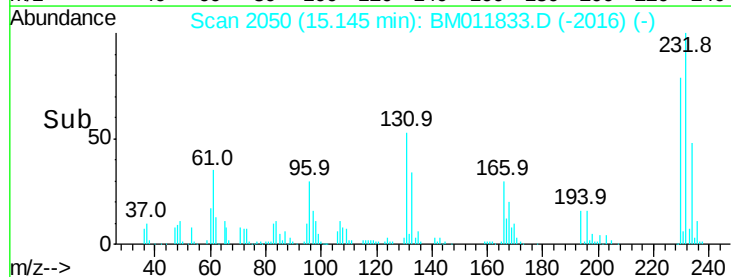
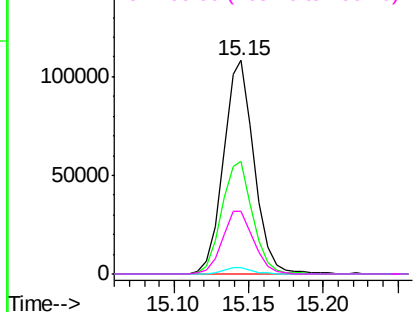


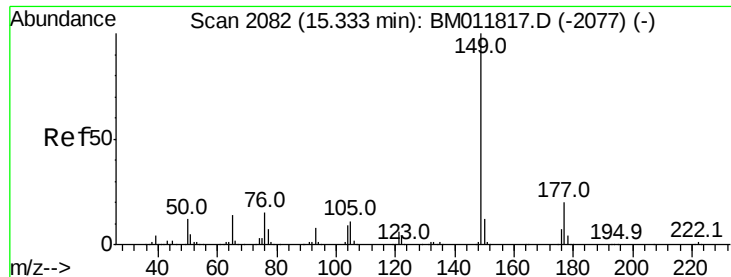
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.980 ng/ul
 RT: 15.15 min Scan# 2050
 Delta R.T. 0.00 min
 Lab File: BM011833.D
 Acq: 02 Oct 2017 05:44

Tgt Ion:232 Resp: 155279
 Ion Ratio Lower Upper
 232 100
 131 52.8 29.0 43.4#
 130 3.1 2.0 3.0#
 166 29.6 21.4 32.2



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

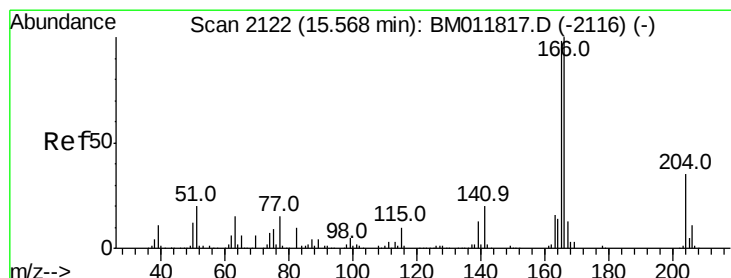
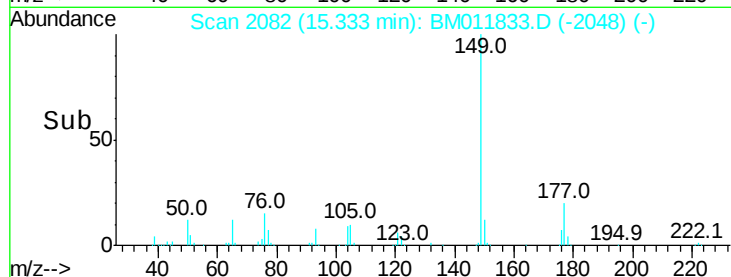
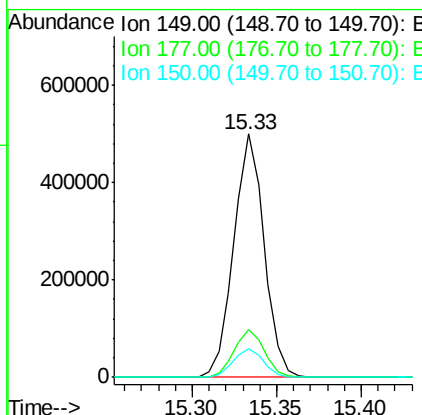
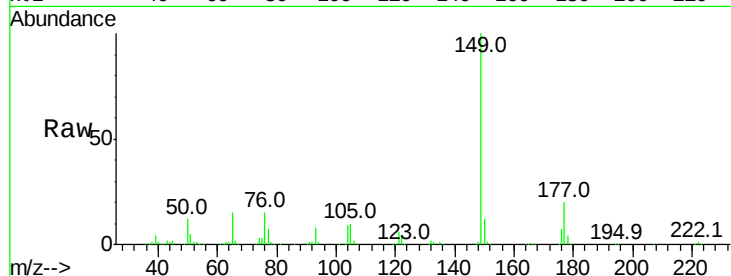




#56
Diethylphthalate
Concen: 20.324 ng/ul
RT: 15.33 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM011833.D
Acq: 02 Oct 2017 05:44

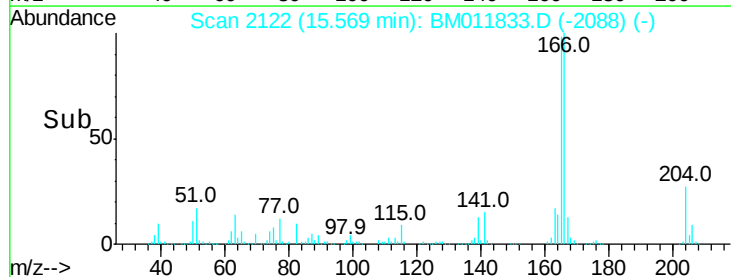
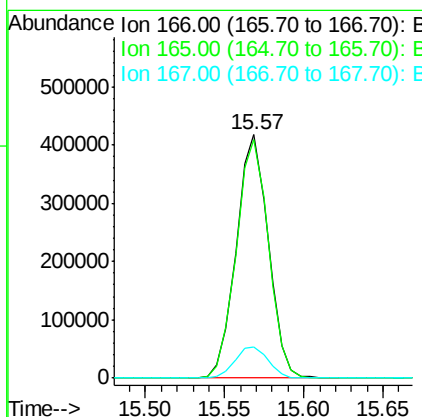
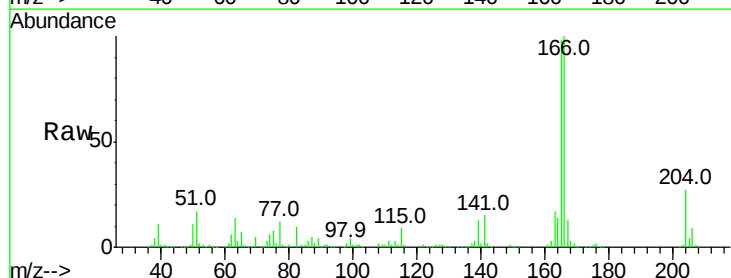
Instrument :
BNA_M
ClientSampleId :
SSTD02007

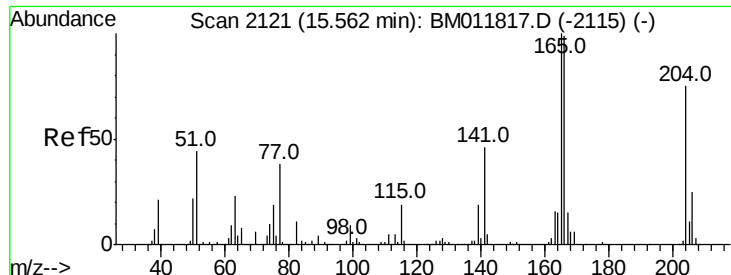
Tot Ion:149 Resp: 625902
Ion Ratio Lower Upper
149 100
177 19.8 20.5 30.7#
150 11.8 10.6 15.8



#58
Fluorene
Concen: 19.891 ng/ul
RT: 15.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM011833.D
Acq: 02 Oct 2017 05:44

Tgt Ion:166 Resp: 585222
Ion Ratio Lower Upper
166 100
165 97.8 77.9 116.9
167 13.0 10.6 16.0

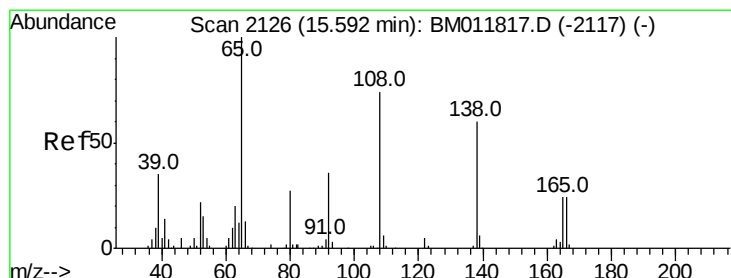
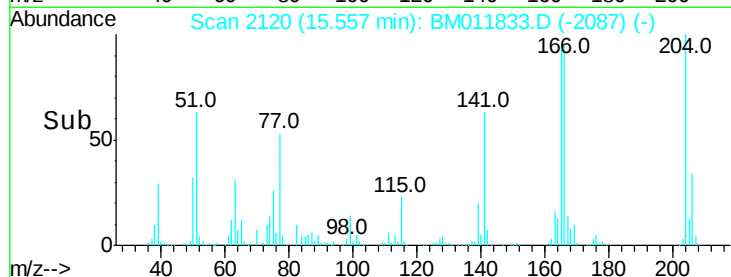
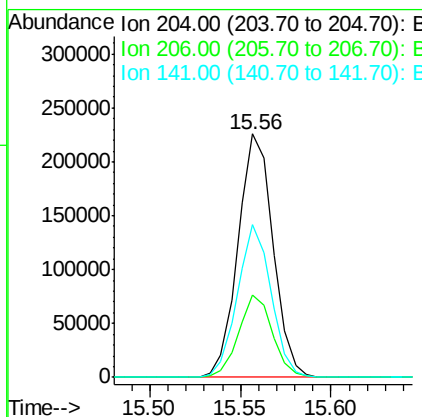
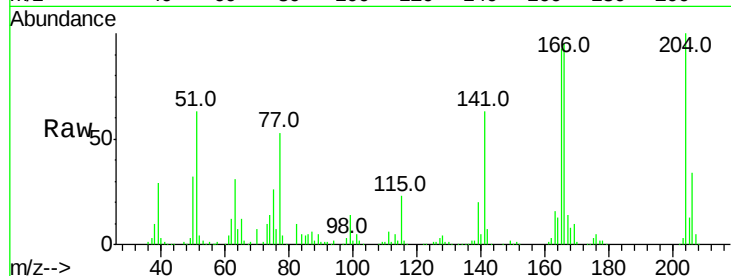




#59
 4-Chlorophenyl-phenylether
 Concen: 20.501 ng/ul
 RT: 15.56 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BM011833.D
 Acq: 02 Oct 2017 05:44

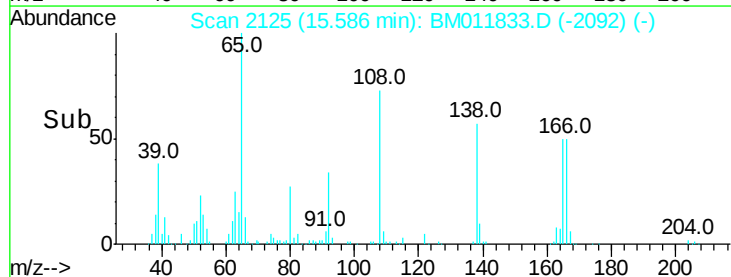
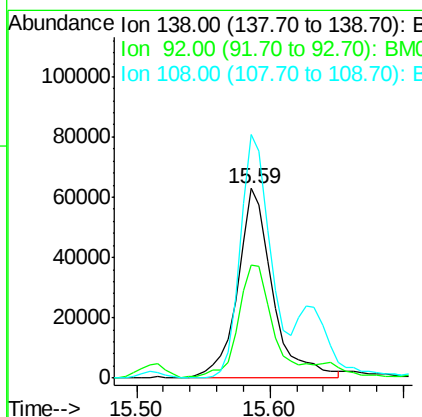
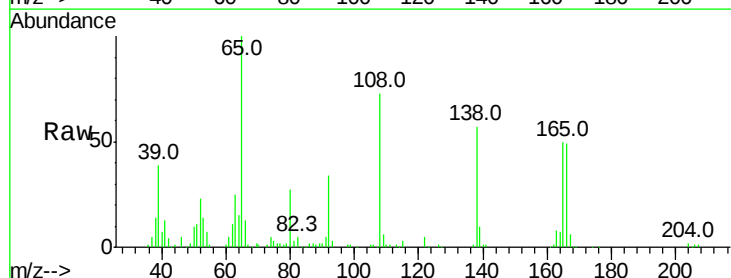
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

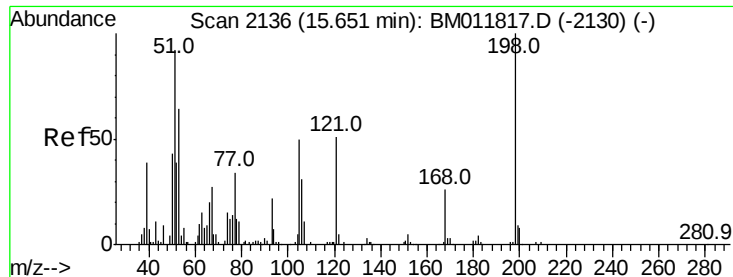
Tot Ion:204 Resp: 303300
 Ion Ratio Lower Upper
 204 100
 206 33.7 24.8 37.2
 141 62.6 44.3 66.5



#60
 4-Nitroaniline
 Concen: 18.791 ng/ul
 RT: 15.59 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BM011833.D
 Acq: 02 Oct 2017 05:44

Tgt Ion:138 Resp: 113728
 Ion Ratio Lower Upper
 138 100
 92 59.6 40.0 60.0
 108 128.5 80.0 120.0#

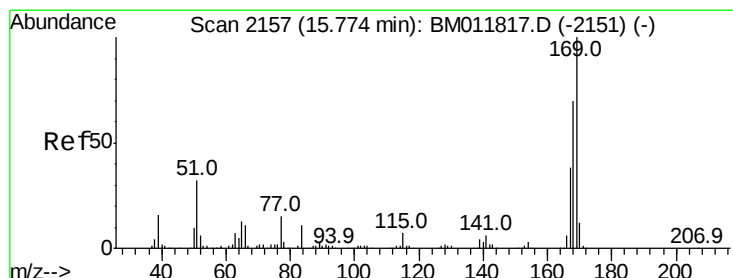
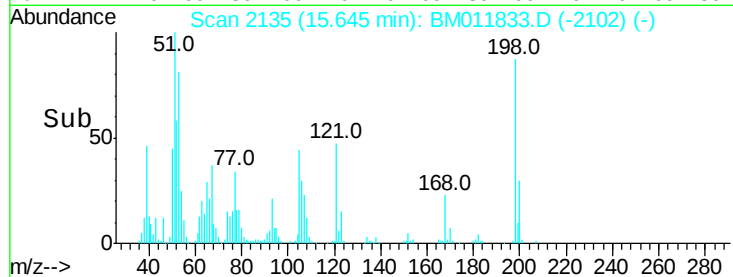
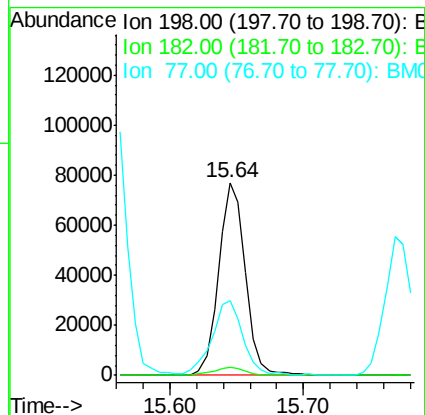
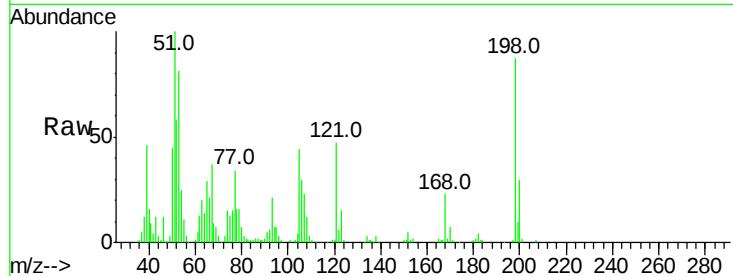




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.429 ng/ul
 RT: 15.64 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BM011833.D
 Acq: 02 Oct 2017 05:44

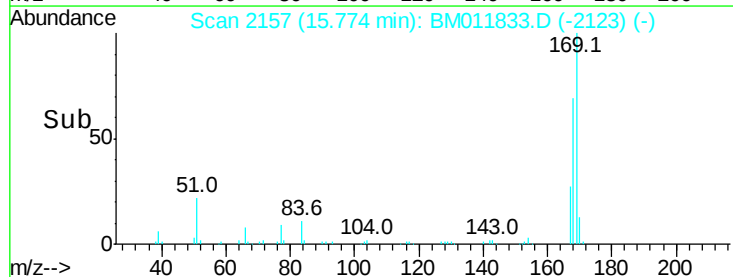
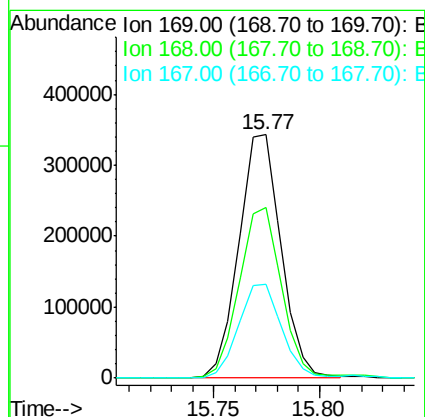
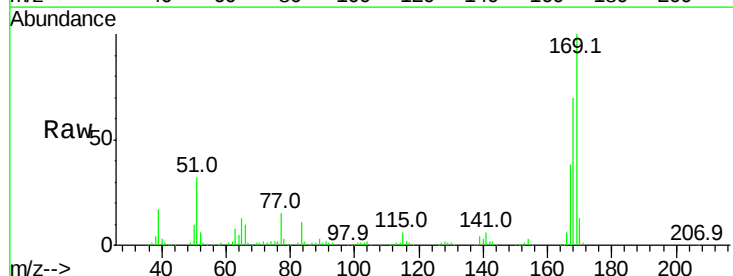
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

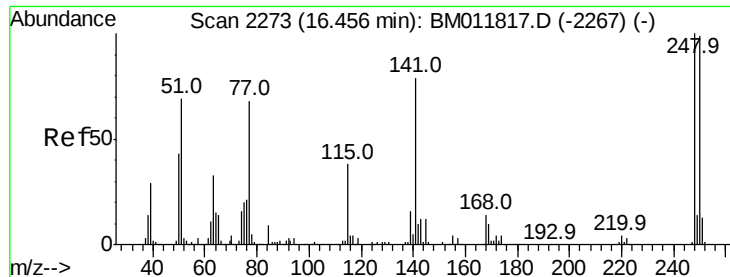
Tot Ion:198 Resp: 107761
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.8 5.6
 77 38.8 25.2 37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 17.948 ng/ul
 RT: 15.77 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BM011833.D
 Acq: 02 Oct 2017 05:44

Tgt Ion:169 Resp: 476895
 Ion Ratio Lower Upper
 169 100
 168 70.1 54.0 81.0
 167 38.3 29.1 43.7

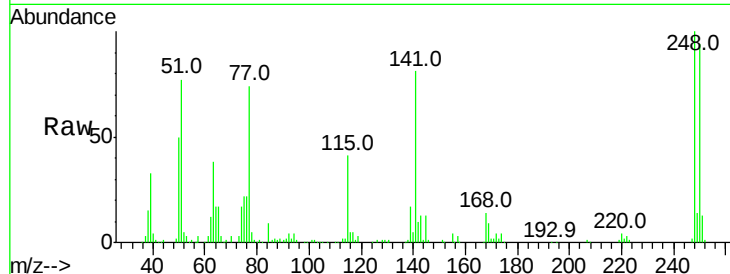




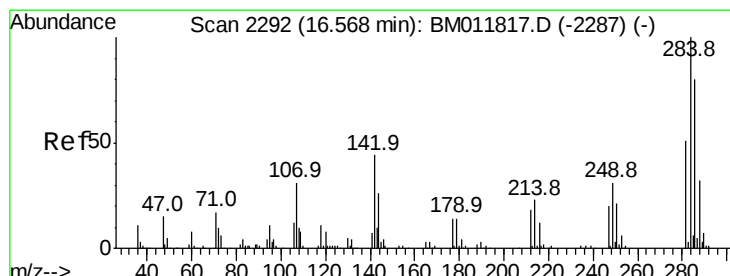
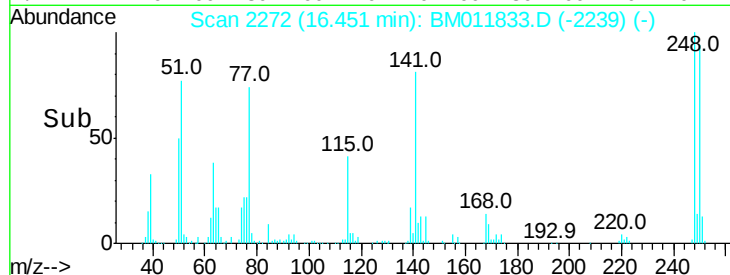
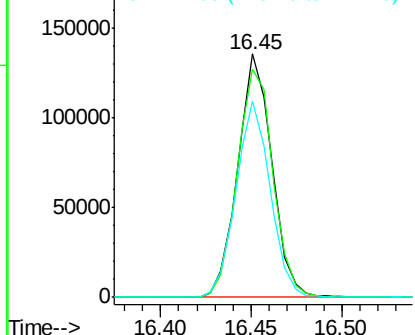
#65
4-Bromophenyl-phenylether
Concen: 17.993 ng/ul
RT: 16.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM011833.D
Acq: 02 Oct 2017 05:44

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tot Ion:248 Resp: 177900
Ion Ratio Lower Upper
248 100
250 93.5 80.5 120.7
141 80.6 53.6 80.4#

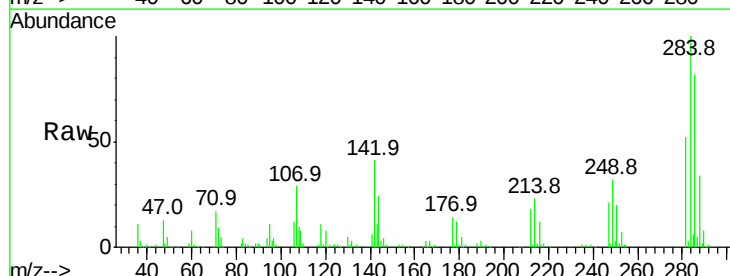


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

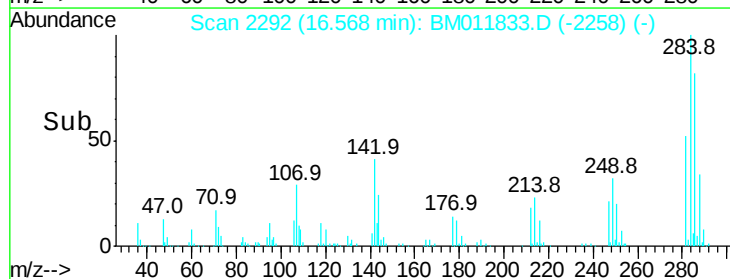
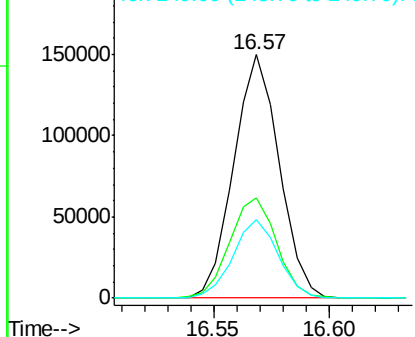


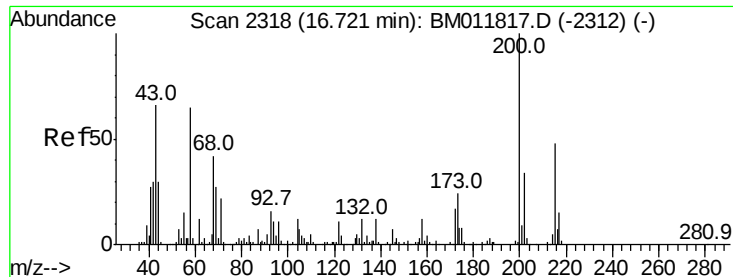
#66
Hexachlorobenzene
Concen: 18.719 ng/ul
RT: 16.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BM011833.D
Acq: 02 Oct 2017 05:44

Tgt Ion:284 Resp: 205643
Ion Ratio Lower Upper
284 100
142 41.0 21.2 31.8#
249 32.3 24.5 36.7



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

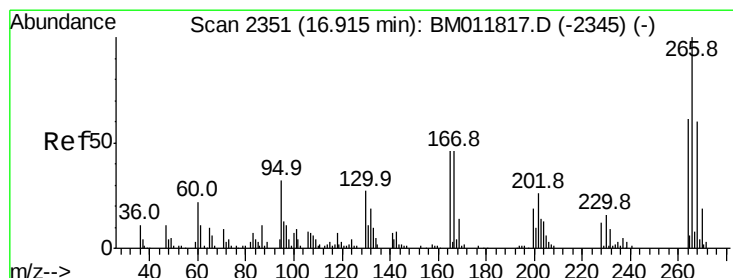
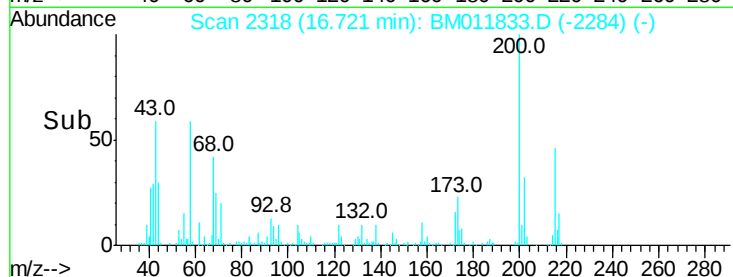
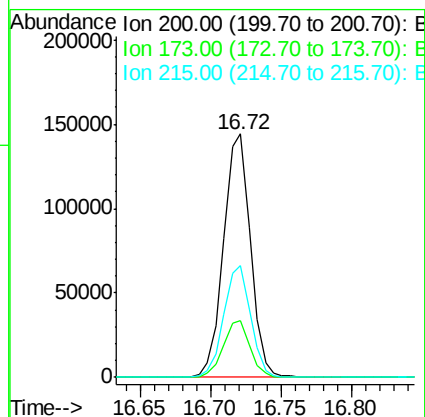
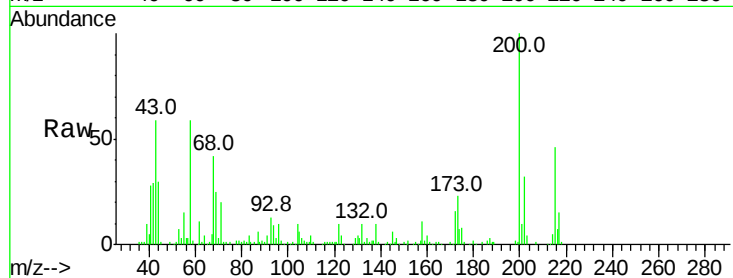




#67
Atrazine
Concen: 18.576 ng/ul
RT: 16.72 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM011833.D
Acq: 02 Oct 2017 05:44

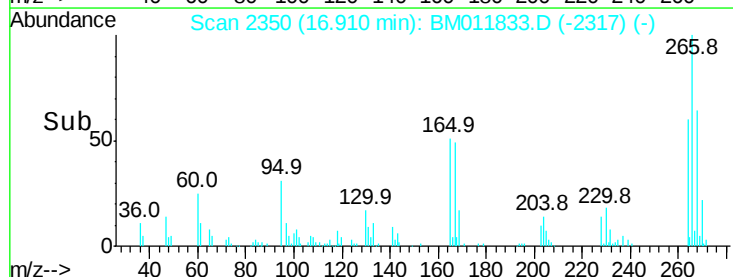
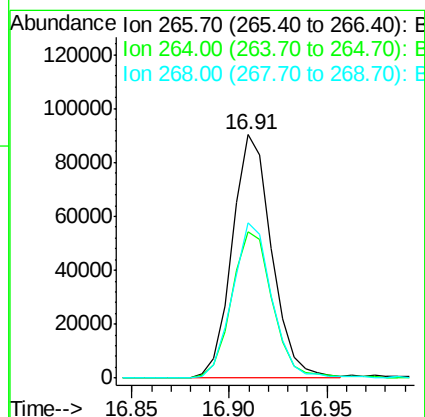
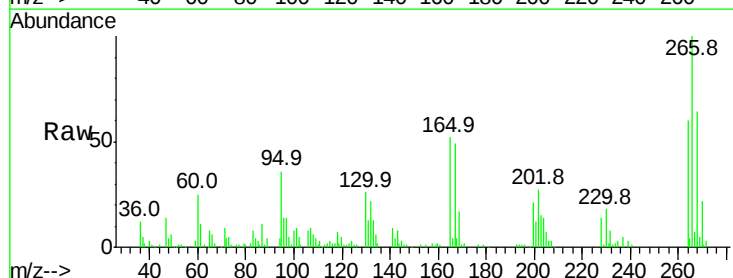
Instrument :
BNA_M
ClientSampleId :
SSTD02007

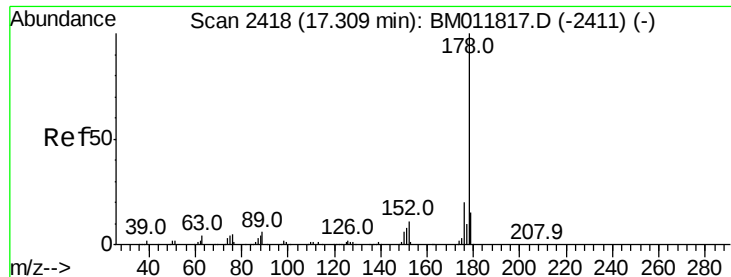
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.1	18.2	27.2
215	45.8	35.0	52.4



#68
Pentachlorophenol
Concen: 17.518 ng/ul
RT: 16.91 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BM011833.D
Acq: 02 Oct 2017 05:44

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.0	49.3	73.9
268	64.0	52.6	78.8





#69

Phenanthrene

Concen: 18.481 ng/ul

RT: 17.30 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

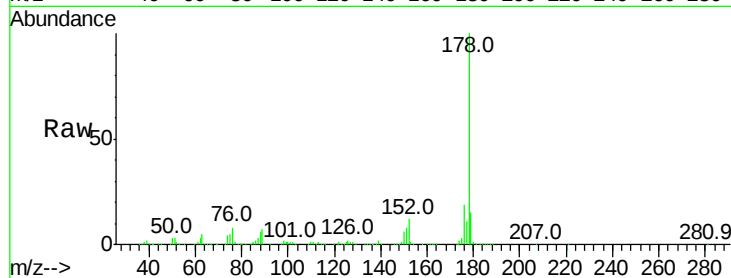
BNA_M

ClientSampleId :

SSTD02007

Tot Ion:178 Resp: 929769

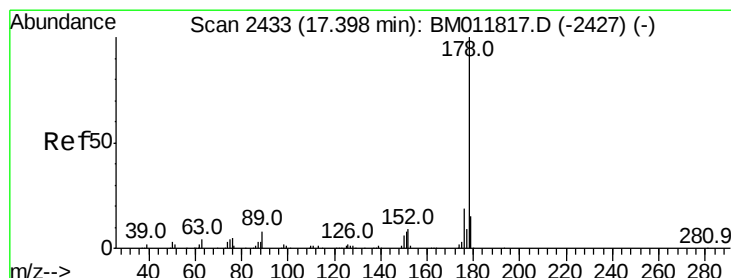
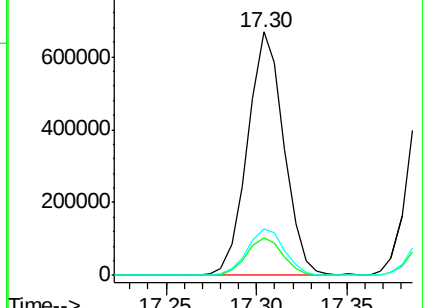
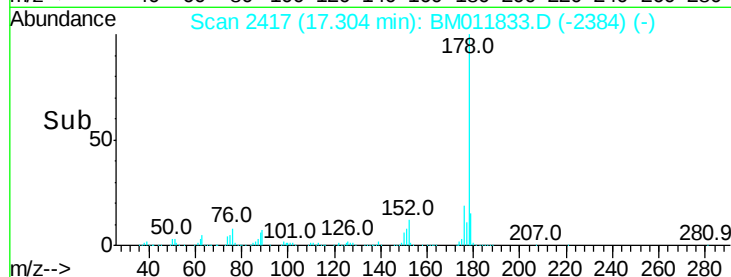
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.1	14.9	22.3



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: 18.752 ng/ul

RT: 17.40 min Scan# 2433

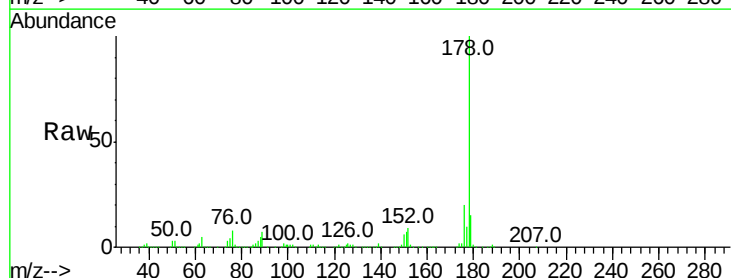
Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Tgt Ion:178 Resp: 972022

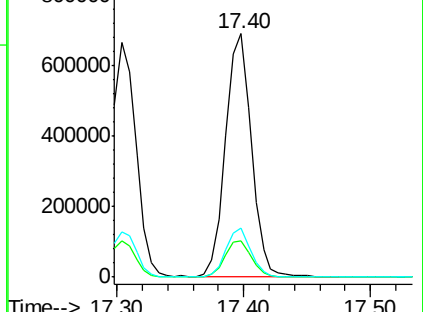
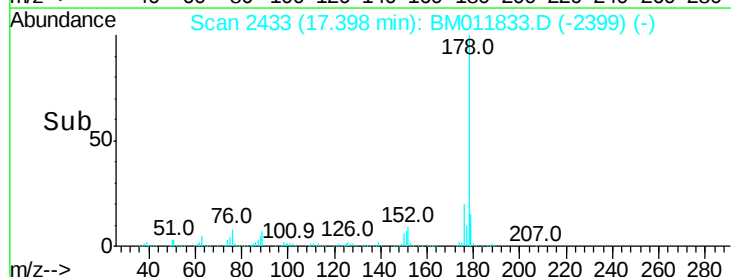
Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.7	17.5
176	20.0	14.6	21.8

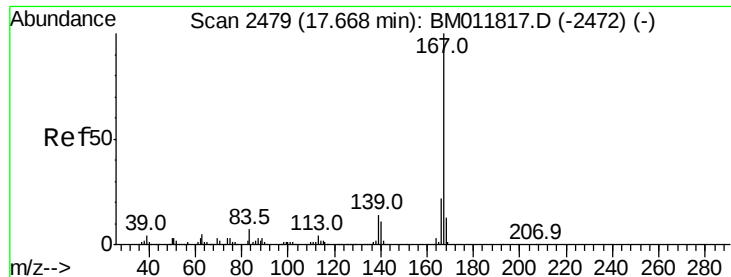


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

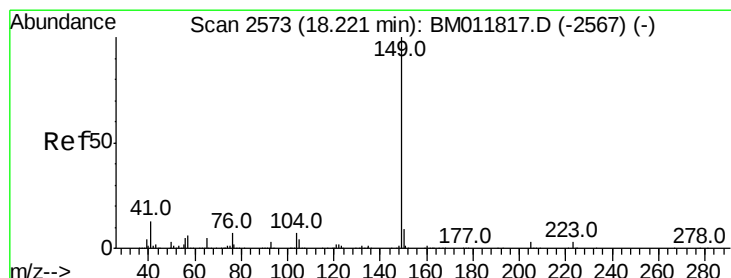
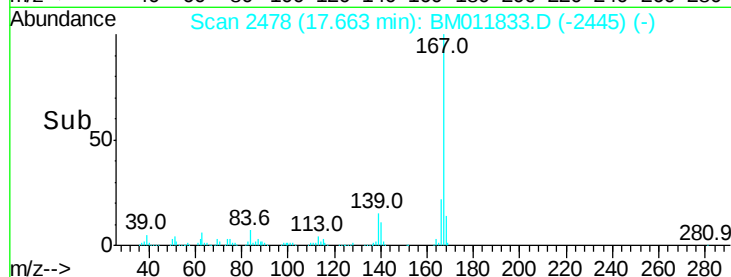
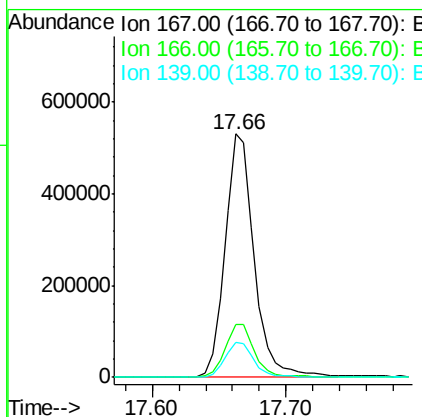
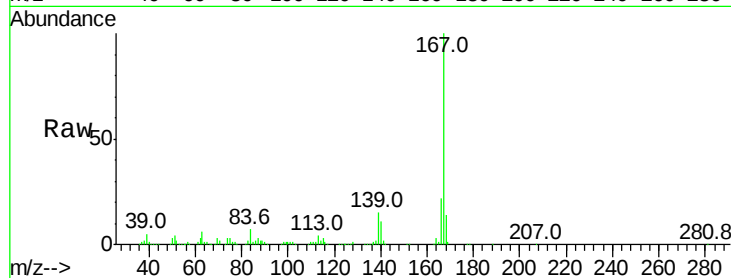




#72
 Carbazole
 Concen: 17.888 ng/ul
 RT: 17.66 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BM011833.D
 Acq: 02 Oct 2017 05:44

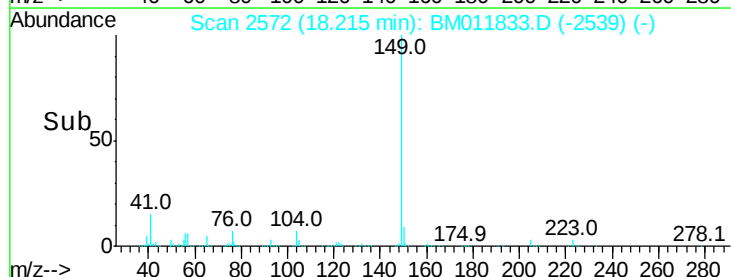
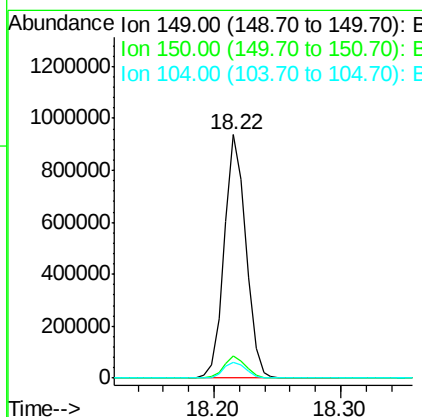
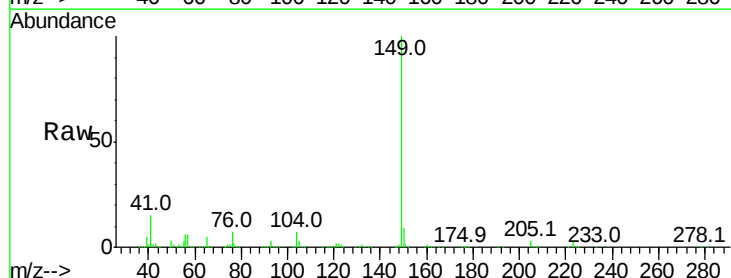
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

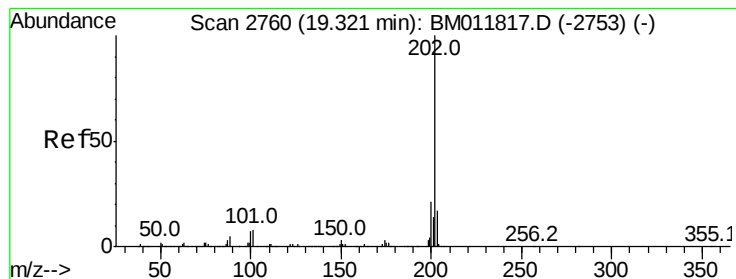
Tot Ion:167 Resp: 812316
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 14.5 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 18.964 ng/ul
 RT: 18.22 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BM011833.D
 Acq: 02 Oct 2017 05:44

Tgt Ion:149 Resp: 1109073
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 6.6 5.6 8.4





#74

Fluoranthene

Concen: 19.479 ng/ul

RT: 19.32 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

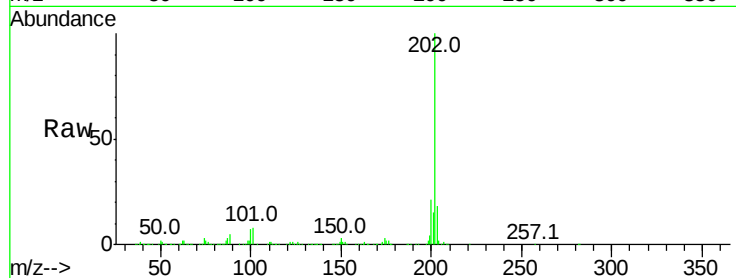
Tot Ion:202 Resp: 1196475

Ion Ratio Lower Upper

202 100

101 8.5 4.6 7.0#

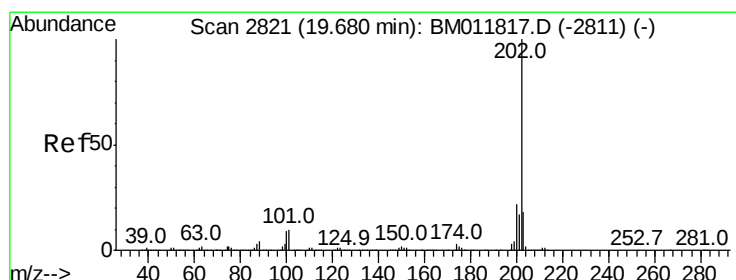
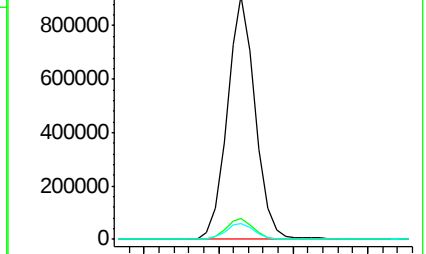
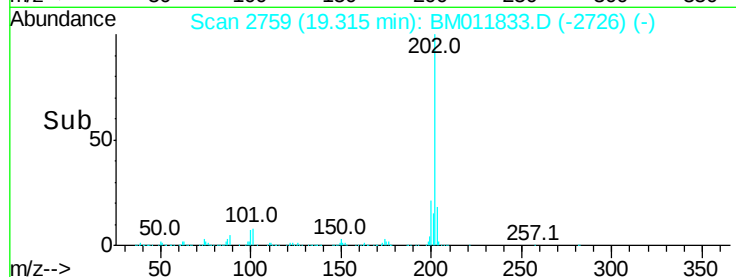
100 6.6 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 18.188 ng/ul

RT: 19.68 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

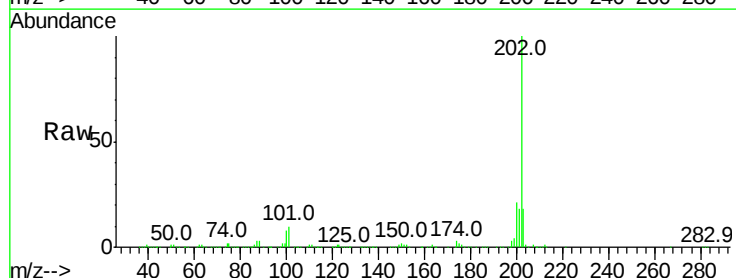
Tgt Ion:202 Resp: 1326692

Ion Ratio Lower Upper

202 100

101 9.6 5.1 7.7#

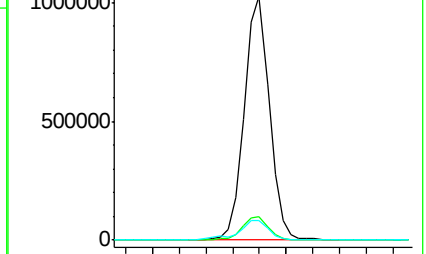
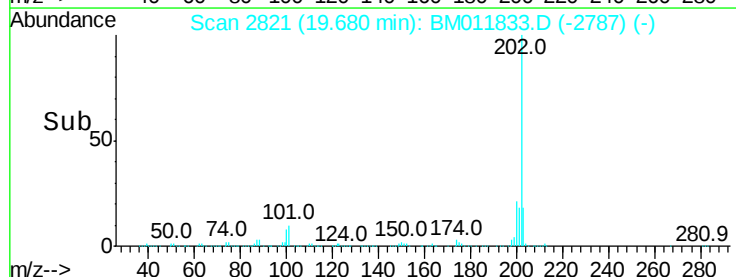
100 7.9 4.9 7.3#

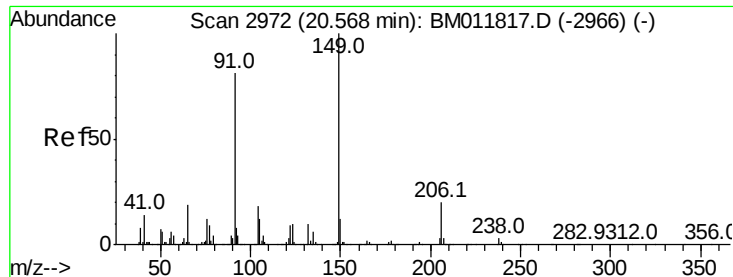


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 17.998 ng/ul

RT: 20.56 min Scan# 2971

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

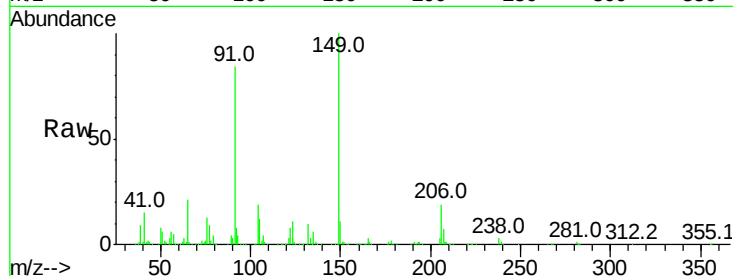
Tot Ion:149 Resp: 548740

Ion Ratio Lower Upper

149 100

91 84.1 62.7 94.1

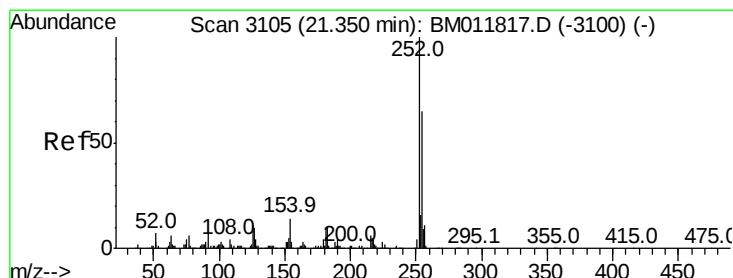
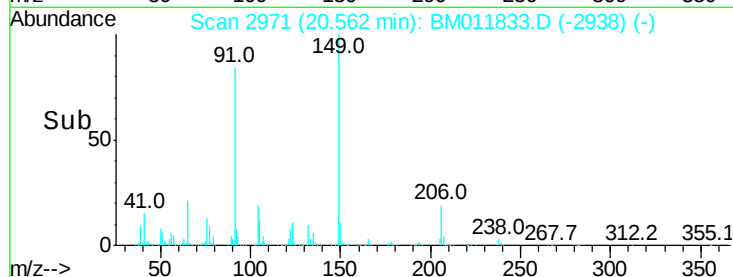
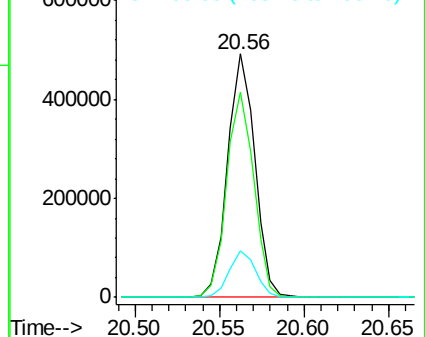
206 19.3 20.8 31.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 17.249 ng/ul

RT: 21.35 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

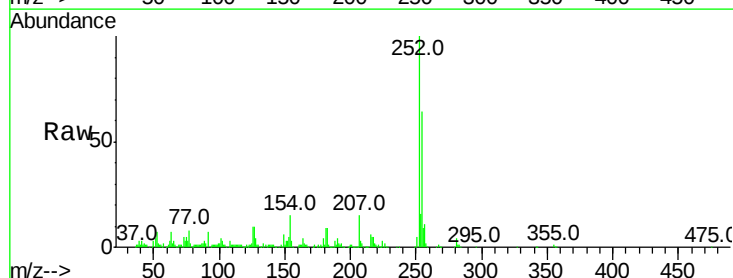
Tgt Ion:252 Resp: 401473

Ion Ratio Lower Upper

252 100

254 64.0 54.5 81.7

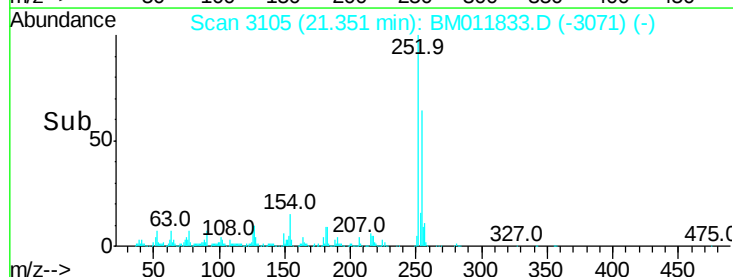
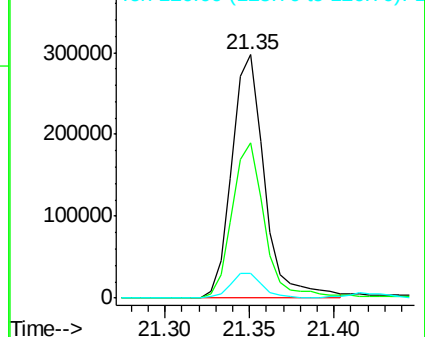
126 9.9 5.8 8.8#

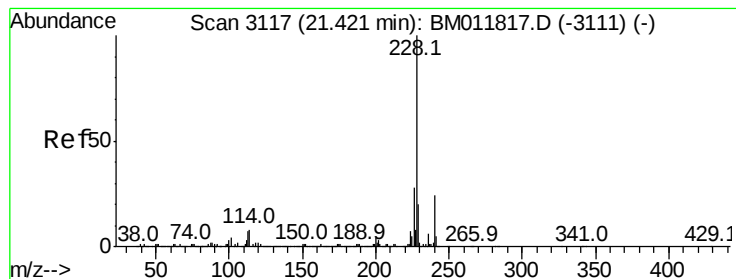


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.365 ng/ul

RT: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

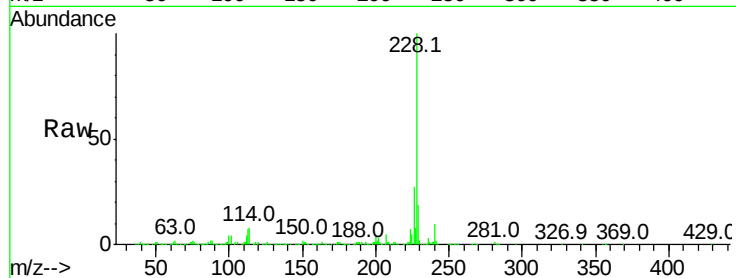
Tot Ion:228 Resp: 1394674

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	27.2	21.4	32.0

228 100

229 19.5 15.4 23.0

226 27.2 21.4 32.0

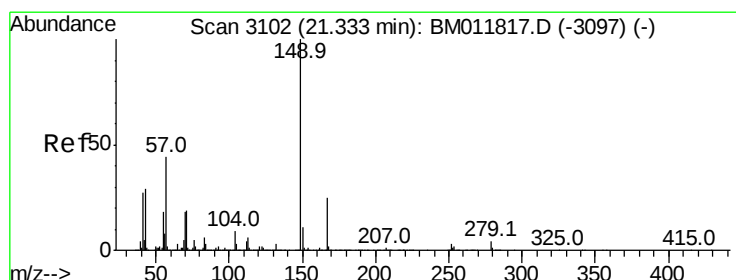
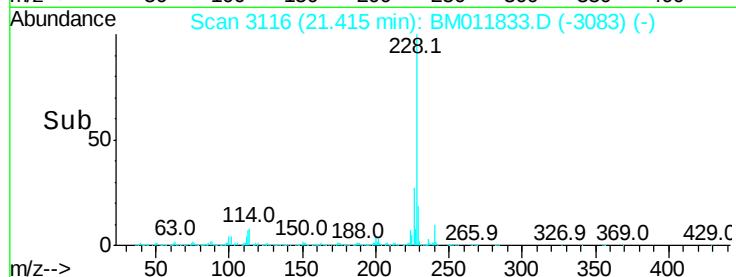
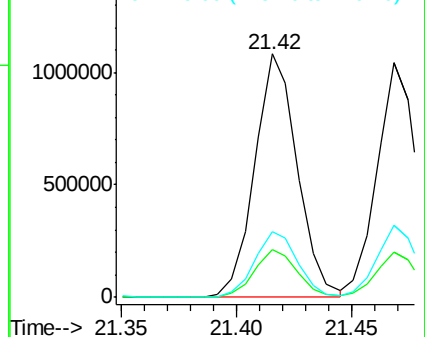


Abundance

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: 18.292 ng/ul

RT: 21.33 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

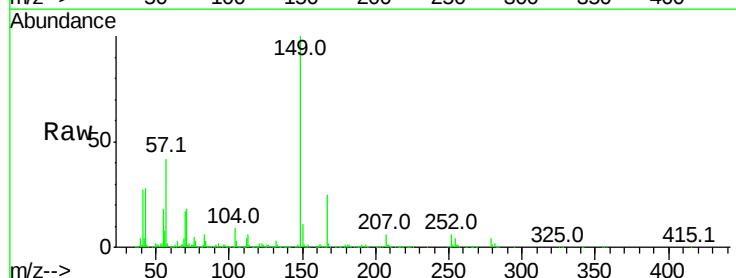
Tgt Ion:149 Resp: 832466

Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.8	34.2
279	4.1	4.9	7.3#

149 100

167 25.3 22.8 34.2

279 4.1 4.9 7.3#

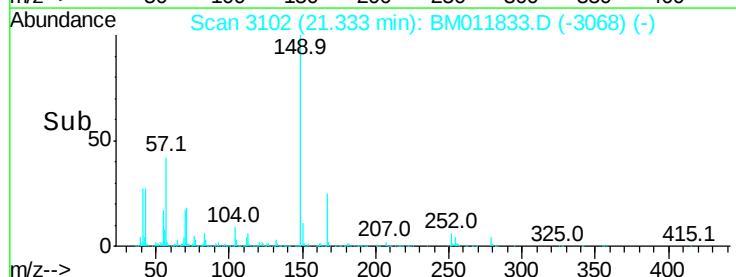
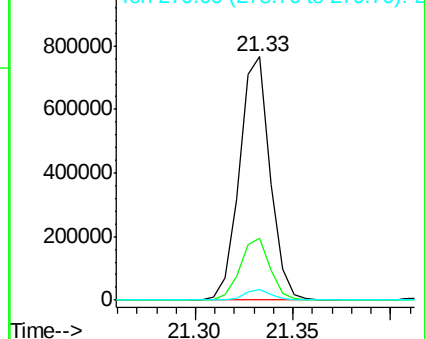


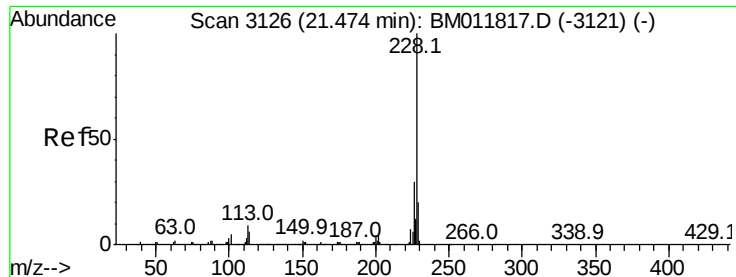
Abundance

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: 19.671 ng/ul

RT: 21.47 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

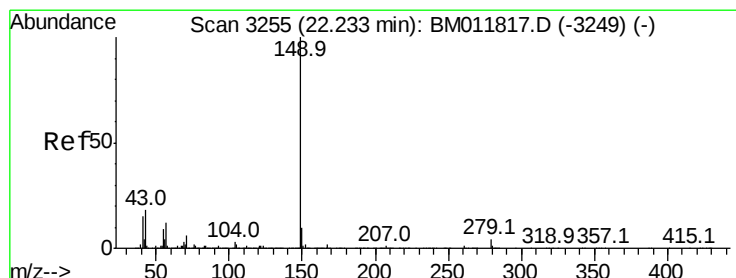
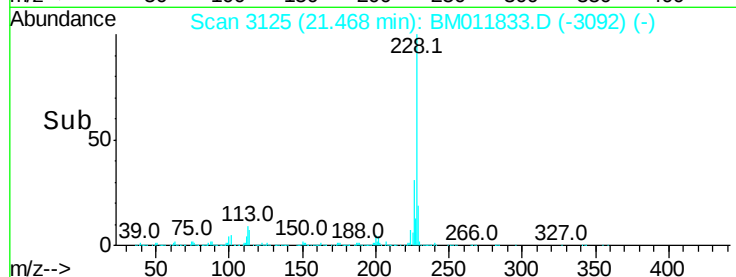
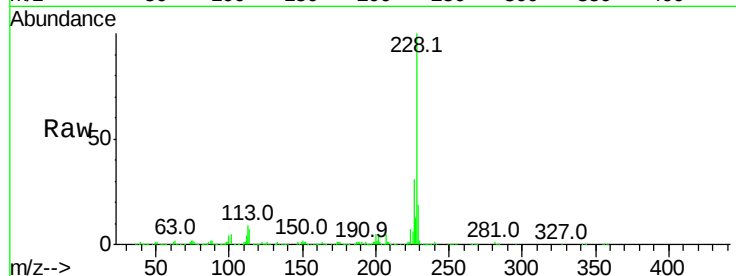
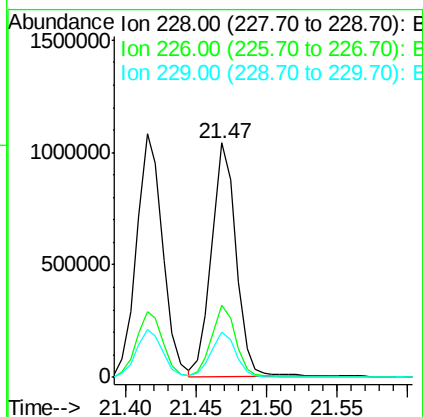
BNA_M

ClientSampleId :

SSTD02007

Tot Ion:228 Resp: 1270534

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.4	35.2
229	19.3	15.5	23.3



#84

Di-n-octyl phthalate

Concen: 15.920 ng/ul

RT: 22.23 min Scan# 3254

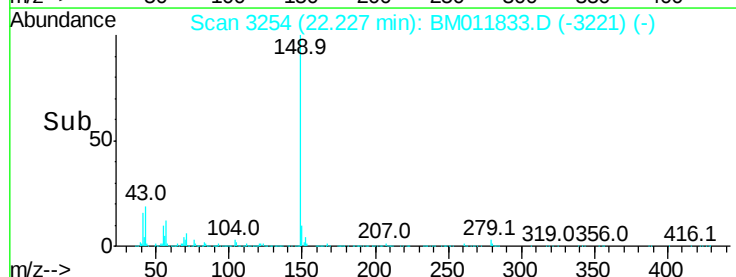
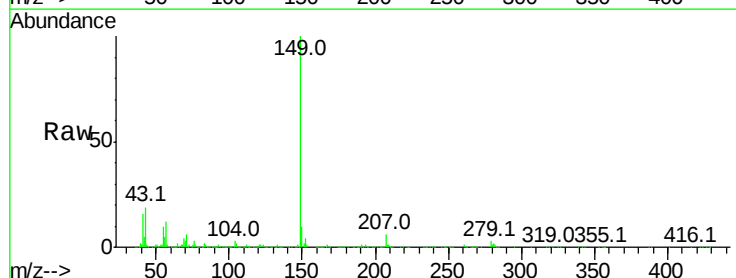
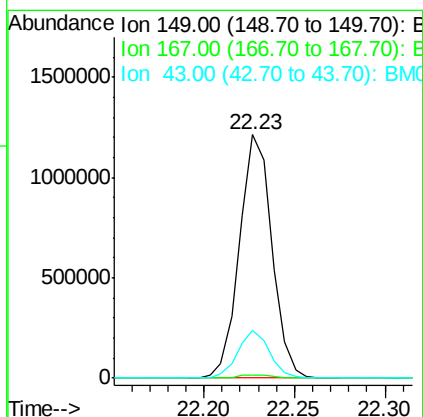
Delta R.T. -0.01 min

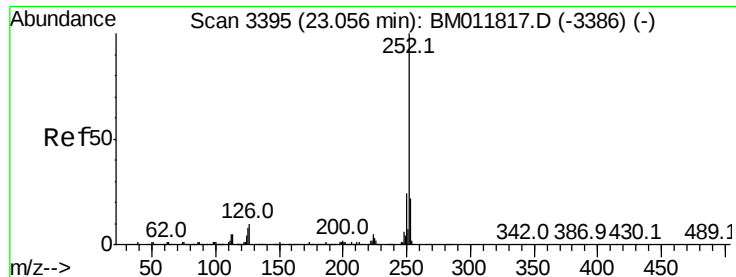
Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Tgt Ion:149 Resp: 1507079

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	19.5	7.3	10.9





#85

Benzo(b)fluoranthene

Concen: 19.506 ng/ul

RT: 23.06 min Scan# 3395

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

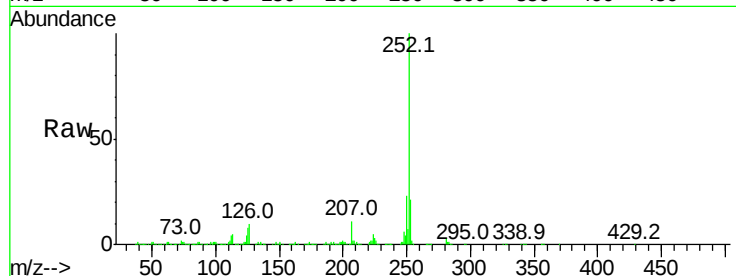
Tot Ion:252 Resp: 1409642

Ion Ratio Lower Upper

252 100

253 20.9 17.9 26.9

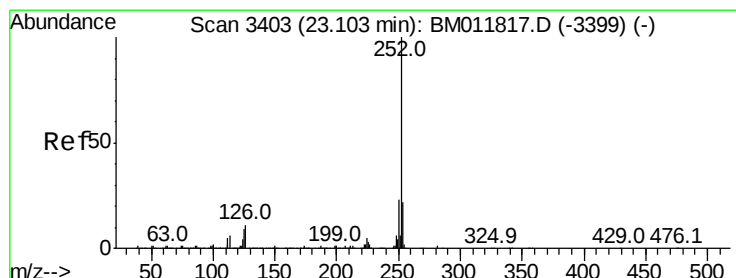
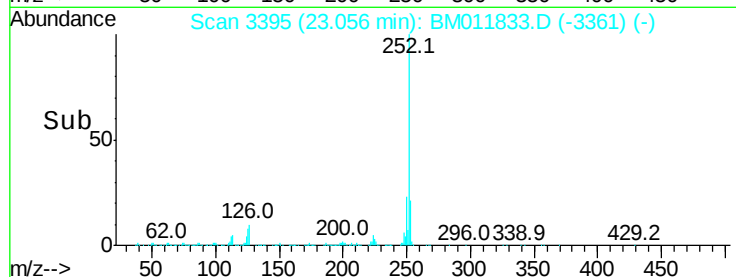
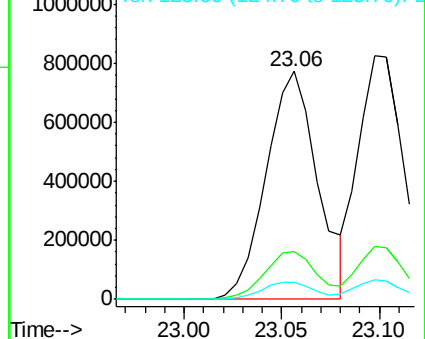
125 7.6 3.6 5.4#



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: 18.345 ng/ul

RT: 23.10 min Scan# 3402

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

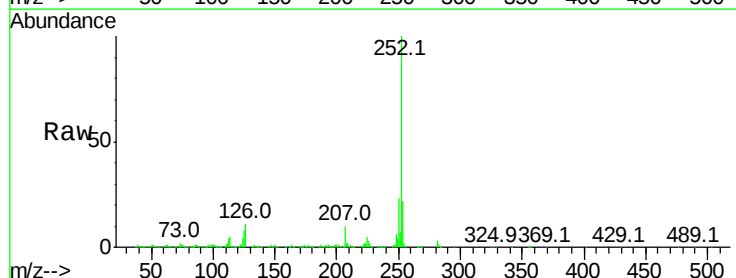
Tgt Ion:252 Resp: 1352472

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

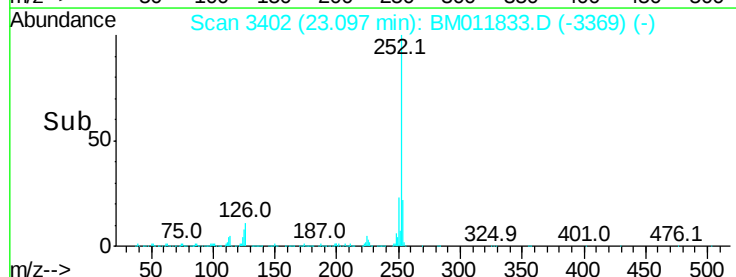
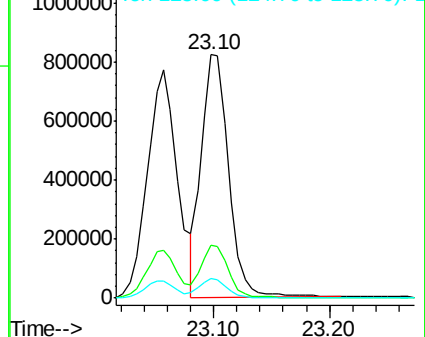
125 8.1 3.4 5.2#

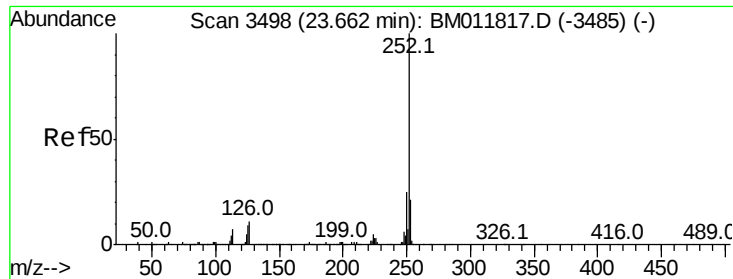


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.269 ng/ul

RT: 23.66 min Scan# 3498

Delta R.T. 0.00 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

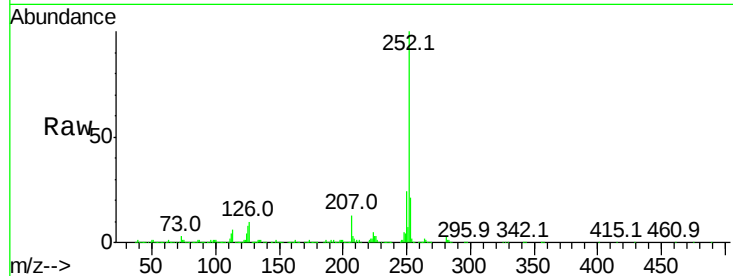
Tot Ion:252 Resp: 1344956

Ion Ratio Lower Upper

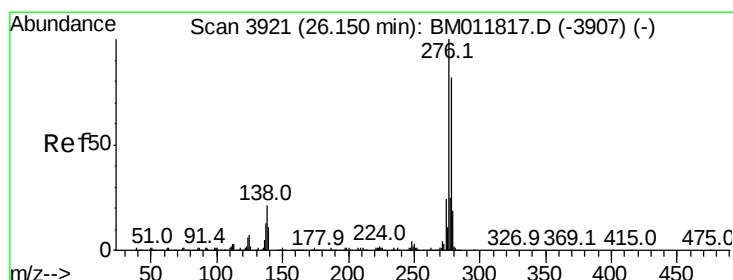
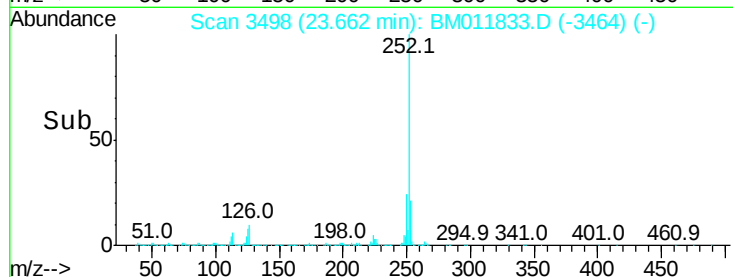
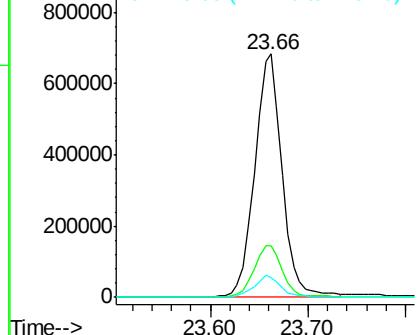
252 100

253 21.2 18.2 27.2

125 8.1 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.712 ng/ul

RT: 26.14 min Scan# 3920

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

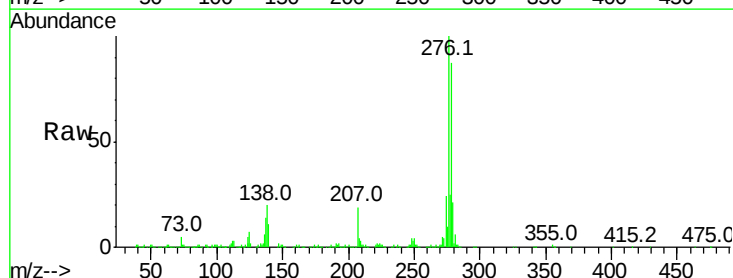
Tgt Ion:276 Resp: 1505206

Ion Ratio Lower Upper

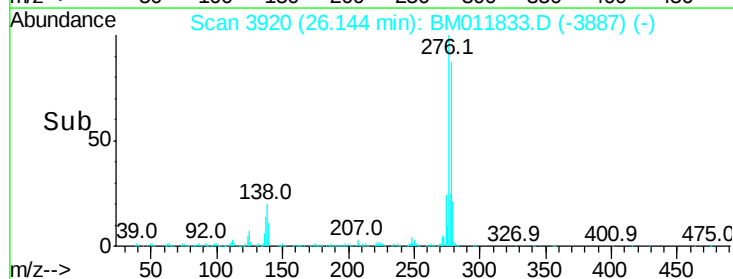
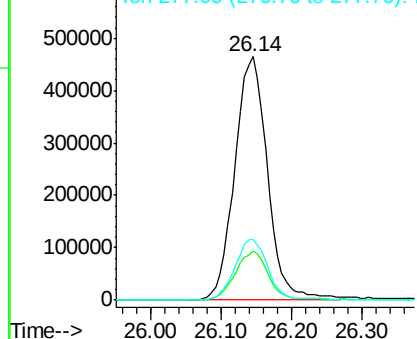
276 100

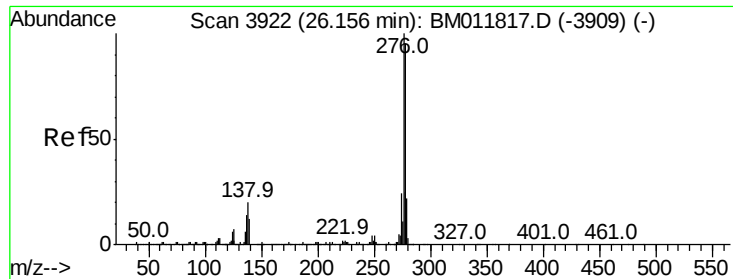
138 20.0 9.3 13.9#

277 24.9 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.695 ng/ul

RT: 26.15 min Scan# 3921

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

Instrument :

BNA_M

ClientSampleId :

SSTD02007

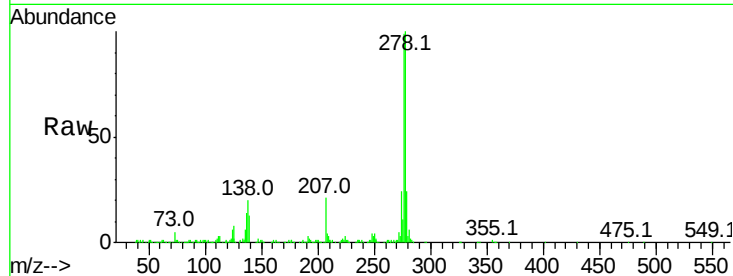
Tot Ion:278 Resp: 1259582

Ion	Ratio	Lower	Upper
278	100		
139	12.7	5.8	8.8#
279	23.8	18.6	27.8

278 100

139 12.7 5.8 8.8#

279 23.8 18.6 27.8

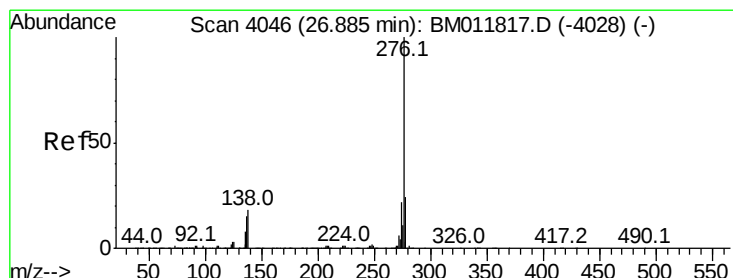
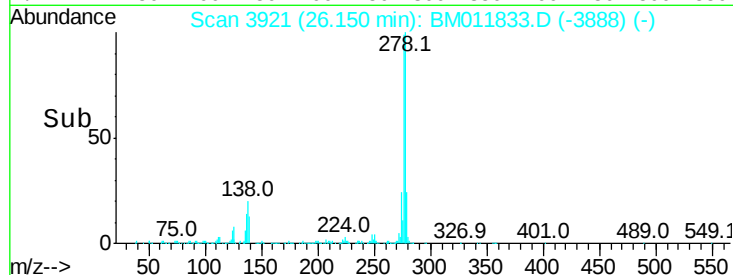
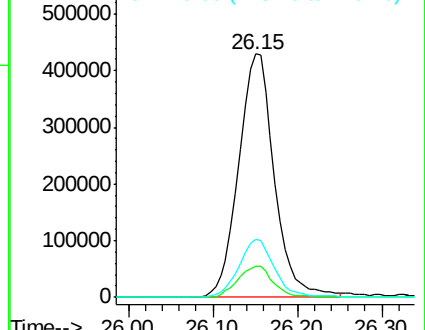


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.593 ng/ul

RT: 26.88 min Scan# 4045

Delta R.T. -0.01 min

Lab File: BM011833.D

Acq: 02 Oct 2017 05:44

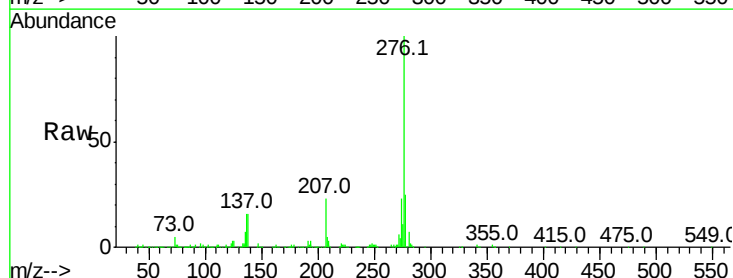
Tgt Ion:276 Resp: 1242168

Ion	Ratio	Lower	Upper
276	100		
138	16.0	8.5	12.7#
277	24.6	18.6	28.0

276 100

138 16.0 8.5 12.7#

277 24.6 18.6 28.0



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

