

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061017\
 Data File : BM010477.D
 Acq On : 10 Jun 2017 10:10
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

Quant Time: Jun 10 18:57:57 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 07 01:44:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	218369	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.70	136	797729	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.53	164	572755	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.28	188	1444707	20.00	ng/ul	-0.02
75) Chrysene-d12	21.45	240	1725584	20.00	ng/ul	-0.01
83) Perylene-d12	23.79	264	1610391	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	40209	7.55	ng/uL	-0.01
5) Phenol-d5	7.08	99	314443	19.00	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.24	67	167706	18.03	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.43	132	261849	19.85	ng/ul	-0.02
13) 4-Methylphenol-d8	8.62	113	262683	19.68	ng/ul	-0.02
19) Nitrobenzene-d5	9.08	128	123837	21.19	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.79	143	161997	23.93	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.32	165	331889	23.87	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.86	131	312336	23.28	ng/ul	-0.02
43) Dimethylphthalate-d6	13.95	166	1077572	22.64	ng/ul	-0.01
46) Acenaphthylene-d8	14.23	160	1181082	21.28	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.77	143	150068	21.08	ng/ul	-0.02
57) Fluorene-d10	15.53	176	916192	21.90	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.65	200	197044	19.26	ng/ul	-0.01
70) Anthracene-d10	17.38	188	1466927	20.87	ng/ul	-0.01
76) Pyrene-d10	19.67	212	1663004	23.31	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.63	264	1568888	20.93	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.39	88	46943	8.275	ng/uL# 48
4) Benzaldehyde	7.06	77	243946	21.923	ng/ul 95
6) Phenol	7.11	94	320488	18.891	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.33	93	212552	18.054	ng/ul 88
10) 2-Chlorophenol	7.47	128	256014	19.342	ng/ul 92
11) 2-Methylphenol	8.35	108	239483	19.339	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.42	45	84301	15.878	ng/ul# 40
14) Acetophenone	8.73	105	415077	19.052	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.70	70	235864	21.659	ng/ul# 86
16) 4-Methylphenol	8.69	108	268244	19.749	ng/ul 98
17) Hexachloroethane	8.96	117	124141	20.654	ng/ul 94
20) Nitrobenzene	9.13	77	356672	21.374	ng/ul 99
21) Isophorone	9.63	82	600079	23.367	ng/ul# 93
23) 2-Nitrophenol	9.83	139	156082	21.746	ng/ul 91
24) 2,4-Dimethylphenol	9.87	107	371068	22.238	ng/ul 94
25) Bis(2-Chloroethoxy)methane	10.12	93	295625	20.483	ng/ul 93
27) 2,4-Dichlorophenol	10.35	162	323000	23.708	ng/ul 94
28) Naphthalene	10.75	128	805136	20.122	ng/ul 99
30) 4-Chloroaniline	10.89	127	297785	22.997	ng/ul 96
31) Hexachlorobutadiene	10.99	225	286148	22.927	ng/ul 95
32) Caprolactam	11.70	113	79091	23.198	ng/ul# 64
33) 4-Chloro-3-methylphenol	12.00	107	313389	23.897	ng/ul 97
34) 2-Methylnaphthalene	12.35	142	670000	22.086	ng/ul 100

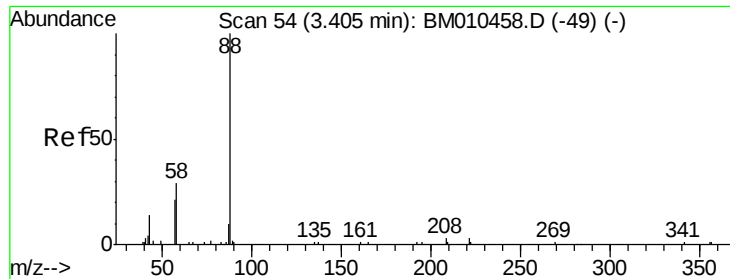
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061017\
 Data File : BM010477.D
 Acq On : 10 Jun 2017 10:10
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

Quant Time: Jun 10 18:57:57 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 07 01:44:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.71	216	502079	21.073	ng/ul#	98
37) Hexachlorocyclopentadiene	12.67	237	294612	18.440	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.97	196	305533	22.560	ng/ul	92
39) 2,4,5-Trichlorophenol	13.05	196	326572	23.907	ng/ul	97
40) 1,1'-Biphenyl	13.36	154	939500	20.220	ng/ul	99
41) 2-Chloronaphthalene	13.41	162	738932	20.244	ng/ul	96
42) 2-Nitroaniline	13.65	65	214249	23.045	ng/ul	98
44) Dimethylphthalate	14.00	163	1019294	21.780	ng/ul	100
45) 2,6-Dinitrotoluene	14.13	165	198155	23.100	ng/ul#	79
47) Acenaphthylene	14.26	152	1123744	20.714	ng/ul	99
48) 3-Nitroaniline	14.48	138	157138	19.014	ng/ul	93
49) Acenaphthene	14.60	153	765693	20.125	ng/ul	99
50) 2,4-Dinitrophenol	14.67	184	124764	19.245	ng/ul	87
52) 4-Nitrophenol	14.79	109	248527	25.470	ng/ul#	79
53) Dibenzofuran	14.93	168	1217275	21.637	ng/ul	96
54) 2,4-Dinitrotoluene	14.92	165	298789	23.719	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.16	232	324269	24.710	ng/ul	96
56) Diethylphthalate	15.34	149	1024779	22.639	ng/ul	97
58) Fluorene	15.58	166	1010194	21.890	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.57	204	616034	23.357	ng/ul	100
60) 4-Nitroaniline	15.65	138	141076	16.303	ng/ul#	75
63) 4,6-Dinitro-2-methylphenol	15.67	198	199147	18.366	ng/ul#	96
64) N-Nitrosodiphenylamine	15.80	169	859556	20.410	ng/ul	99
65) 4-Bromophenyl-phenylether	16.47	248	385959	21.712	ng/ul	93
66) Hexachlorobenzene	16.56	284	376583	20.230	ng/ul#	86
67) Atrazine	16.74	200	400504	21.881	ng/ul	93
68) Pentachlorophenol	16.92	266	237771	20.066	ng/ul	98
69) Phenanthrene	17.33	178	1573469	20.401	ng/ul	98
71) Anthracene	17.42	178	1646108	20.444	ng/ul	99
72) Carbazole	17.70	167	1287682	18.895	ng/ul	98
73) Di-n-butylphthalate	18.22	149	1629414	21.179	ng/ul	97
74) Fluoranthene	19.33	202	1992505	21.008	ng/ul#	95
77) Pyrene	19.70	202	2047466	23.026	ng/ul#	95
78) Butylbenzylphthalate	20.57	149	710948	23.135	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.37	252	514208	15.181	ng/ul	96
80) Benzo(a)anthracene	21.43	228	2048321	21.050	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.32	149	1017459	22.251	ng/ul	100
82) Chrysene	21.49	228	1802066	20.486	ng/ul	100
84) Di-n-octyl phthalate	22.21	149	1760314	23.750	ng/ul#	94
85) Benzo(b)fluoranthene	23.07	252	1952068	20.832	ng/ul	98
86) Benzo(k)fluoranthene	23.11	252	1925371	21.508	ng/ul	96
88) Benzo(a)pyrene	23.68	252	1927968	20.757	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	26.17	276	2420676	20.628	ng/ul	98
90) Dibenzo(a,h)anthracene	26.17	278	2076039	20.541	ng/ul	100
91) Benzo(g,h,i)perylene	26.91	276	1960928	20.283	ng/ul	100

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



#2

1,4-Dioxane

Concen: 8.275 ng/uL

RT: 3.39 min Scan# 52

Delta R.T. -0.02 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

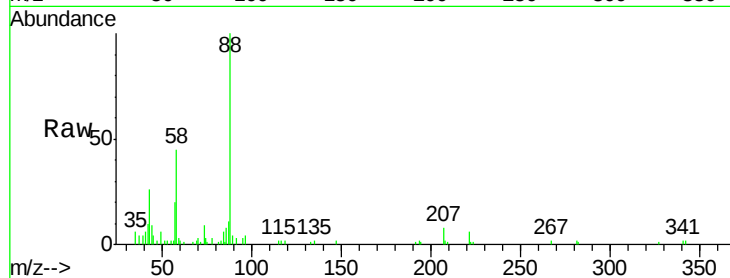
Tgt Ion: 88 Resp: 46943

Ion Ratio Lower Upper

88 100

43 21.5 1.1 1.7#

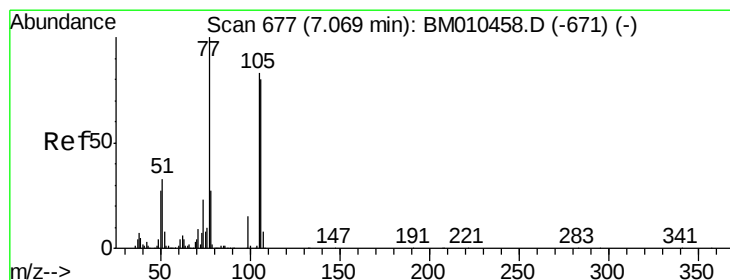
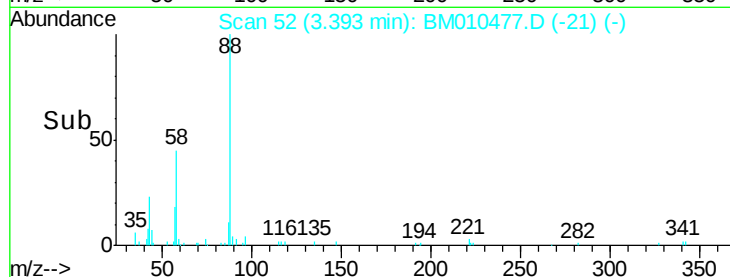
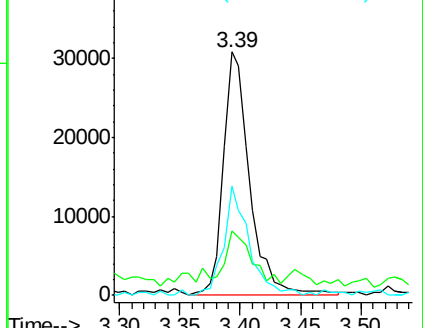
58 41.9 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010477.D (-52) (-)

Ion 43.00 (42.70 to 43.70): BM010477.D (-52) (-)

Ion 58.00 (57.70 to 58.70): BM010477.D (-52) (-)



#4

Benzaldehyde

Concen: 21.923 ng/uL

RT: 7.06 min Scan# 675

Delta R.T. -0.02 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

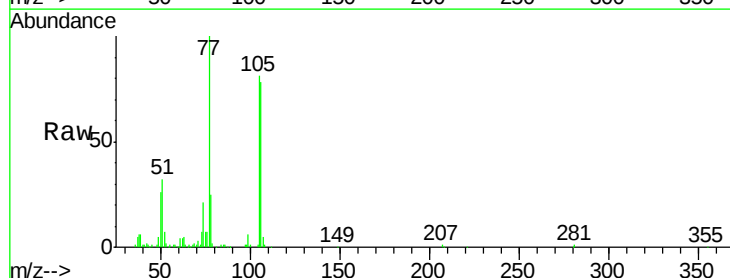
Tgt Ion: 77 Resp: 243946

Ion Ratio Lower Upper

77 100

105 80.9 66.1 99.1

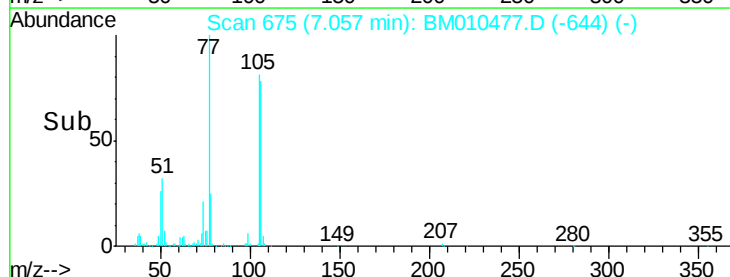
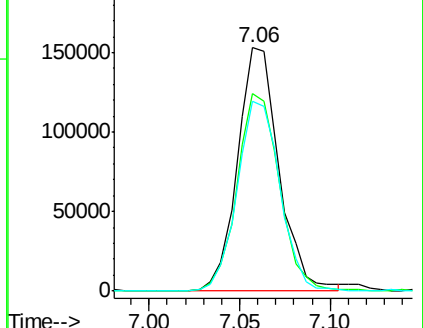
106 78.0 67.8 101.6

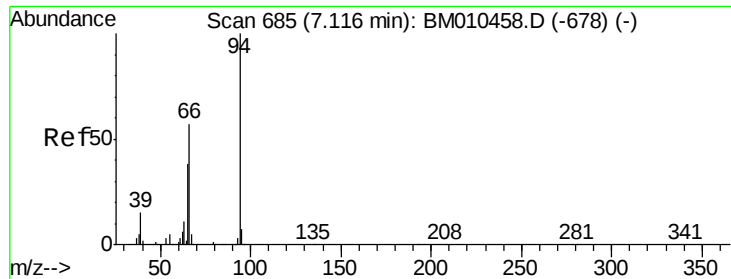


Abundance Ion 77.00 (76.70 to 77.70): BM010477.D (-675) (-)

Ion 105.00 (104.70 to 105.70): BM010477.D (-675) (-)

Ion 106.00 (105.70 to 106.70): BM010477.D (-675) (-)





#6

Phenol

Concen: 18.891 ng/ul

RT: 7.11 min Scan# 684

Delta R.T. -0.02 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

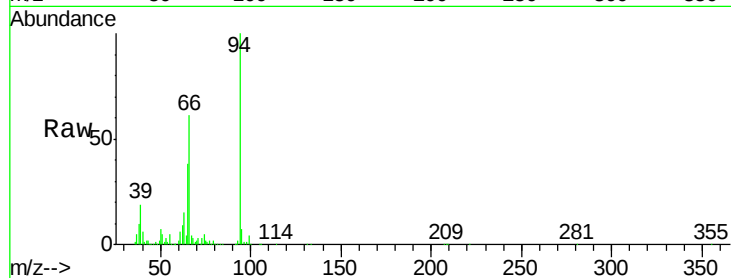
Tgt Ion: 94 Resp: 320488

Ion Ratio Lower Upper

94 100

65 37.8 28.2 42.4

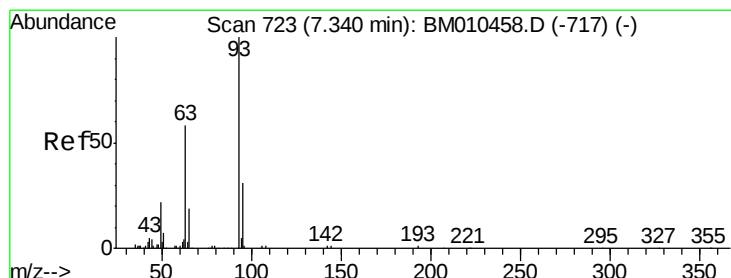
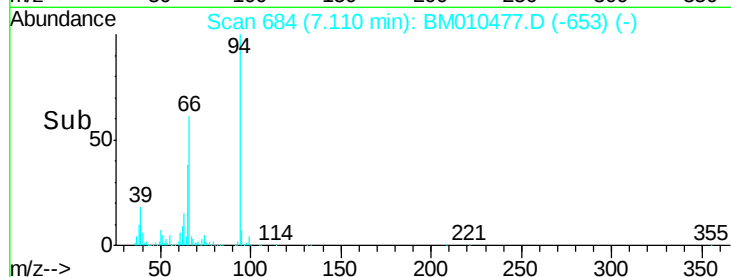
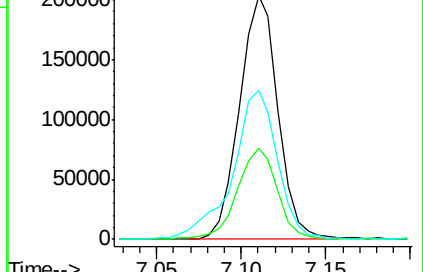
66 61.2 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010458.D (-678) (-)

Ion 65.00 (64.70 to 65.70): BM010458.D (-678) (-)

Ion 66.00 (65.70 to 66.70): BM010458.D (-678) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.054 ng/ul

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

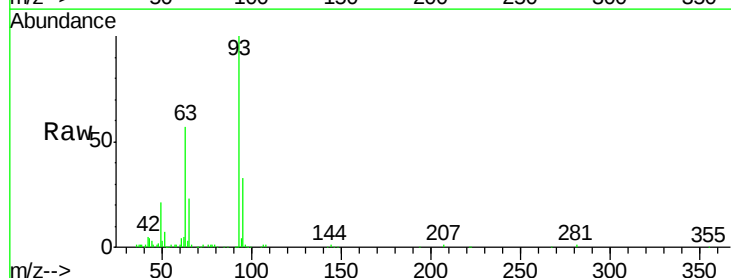
Tgt Ion: 93 Resp: 212552

Ion Ratio Lower Upper

93 100

63 57.5 57.3 85.9

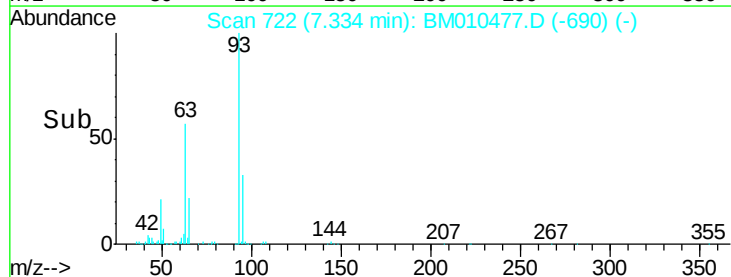
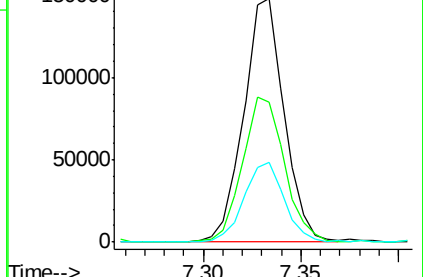
95 32.9 26.6 39.8

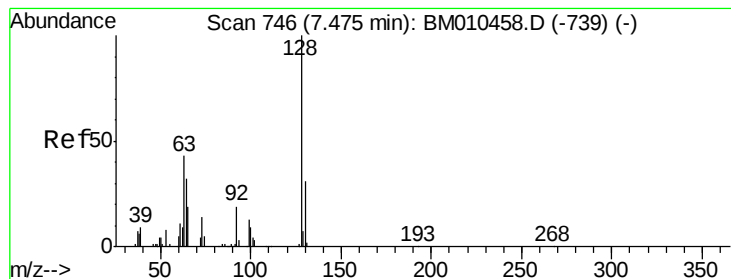


Abundance Ion 93.00 (92.70 to 93.70): BM010458.D (-717) (-)

Ion 63.00 (62.70 to 63.70): BM010458.D (-717) (-)

Ion 95.00 (94.70 to 95.70): BM010458.D (-717) (-)





#10

2-Chlorophenol

Concen: 19.342 ng/ul

RT: 7.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

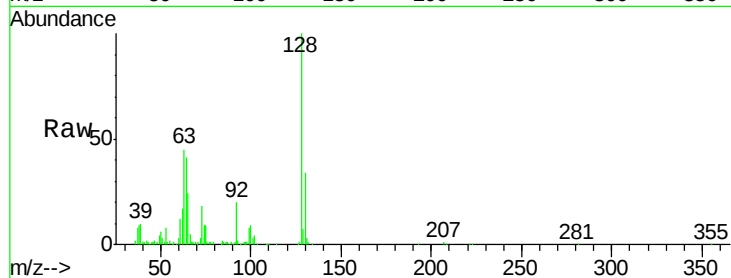
Tgt Ion:128 Resp: 256014

Ion Ratio Lower Upper

128 100

64 41.0 38.0 57.0

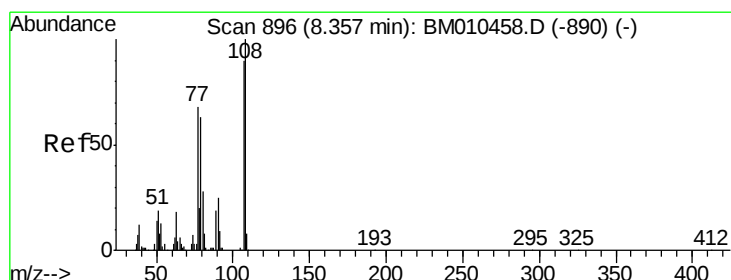
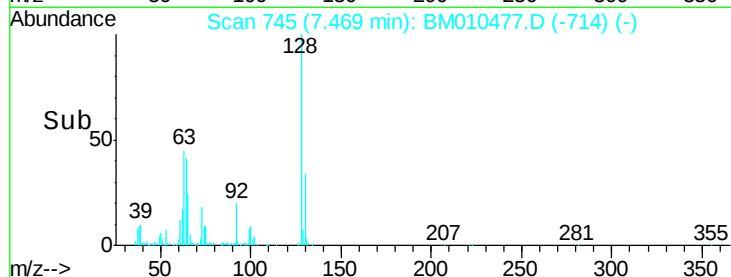
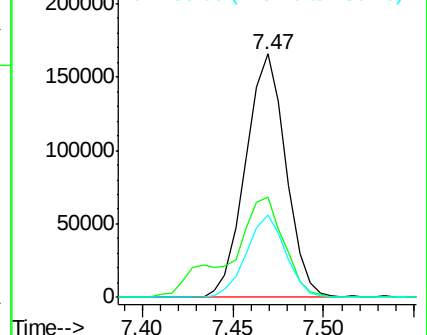
130 33.7 24.4 36.6



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: 19.339 ng/ul

RT: 8.35 min Scan# 895

Delta R.T. -0.02 min

Lab File: BM010477.D

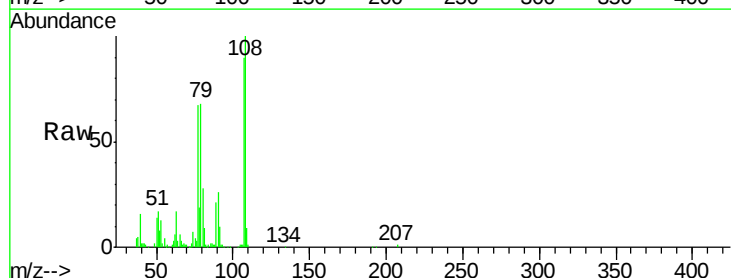
Acq: 10 Jun 2017 10:10

Tgt Ion:108 Resp: 239483

Ion Ratio Lower Upper

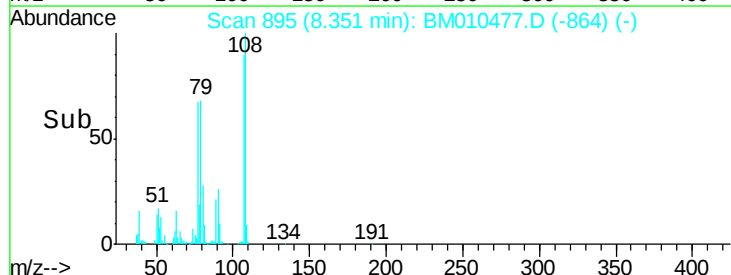
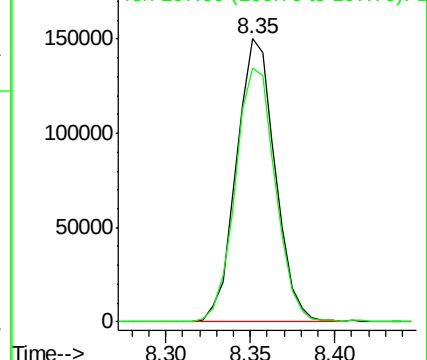
108 100

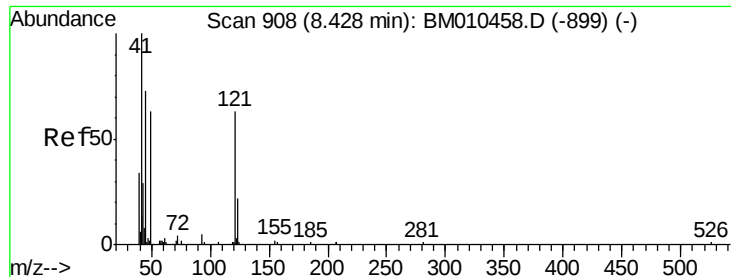
107 89.9 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

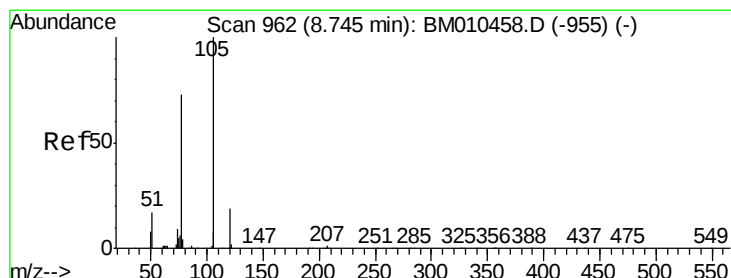
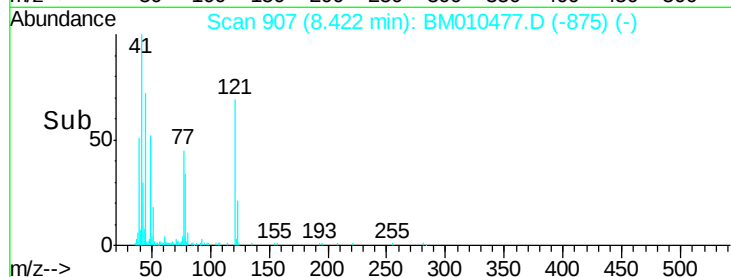
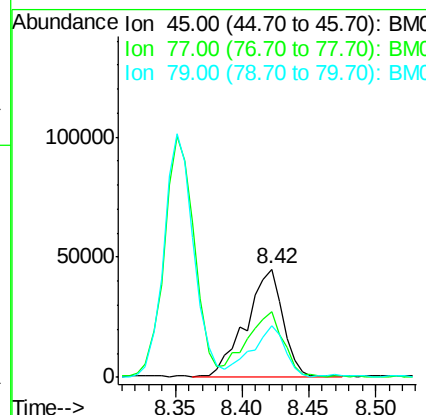
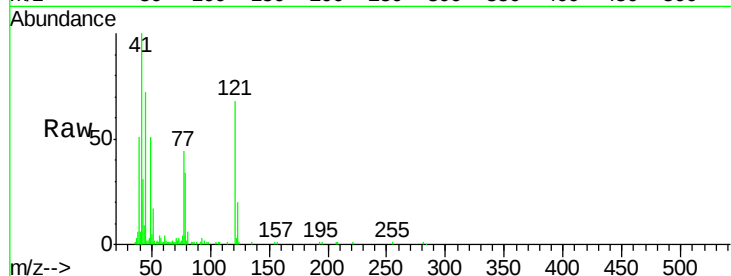




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 15.878 ng/ul
 RT: 8.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BM010477.D
 Acq: 10 Jun 2017 10:10

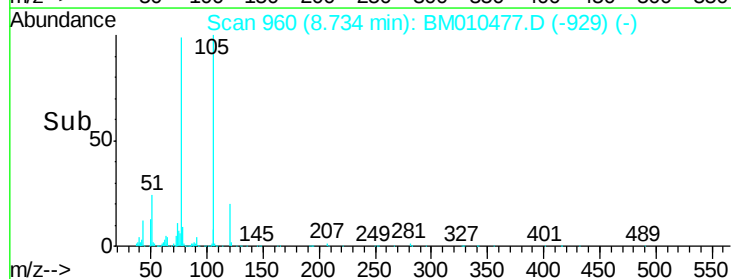
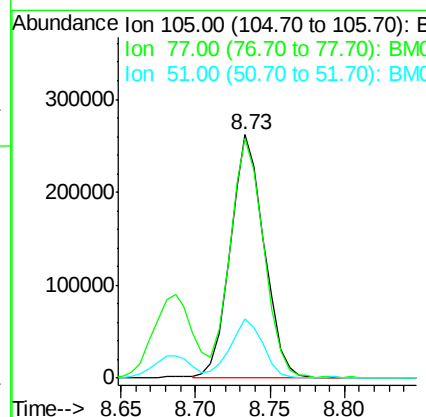
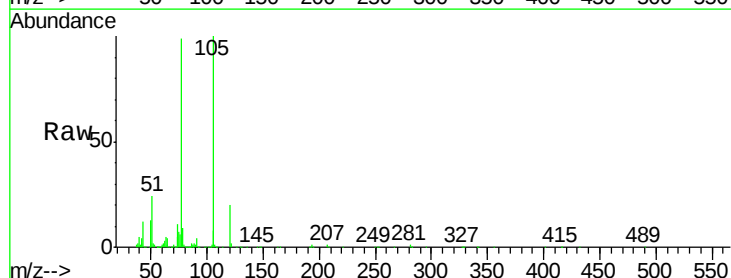
Instrument :
 BNA_M
 ClientSampleId :
 SST02022

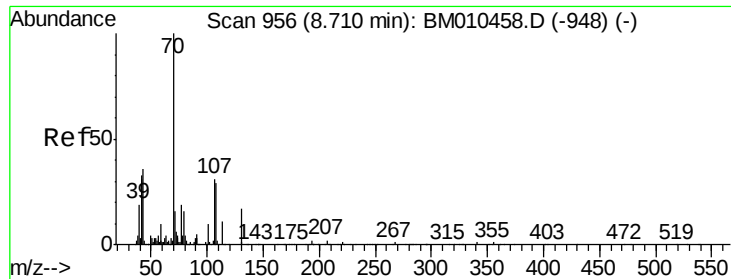
Tgt Ion	Ratio	Lower	Upper
45	100		
77	61.0	21.8	32.6#
79	47.5	17.6	26.4#



#14
 Acetophenone
 Concen: 19.052 ng/ul
 RT: 8.73 min Scan# 960
 Delta R.T. -0.02 min
 Lab File: BM010477.D
 Acq: 10 Jun 2017 10:10

Tgt Ion	Ratio	Lower	Upper
105	100		
77	98.5	74.2	111.4
51	24.4	23.4	35.2

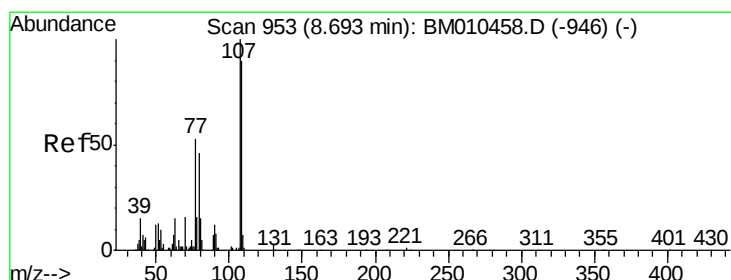
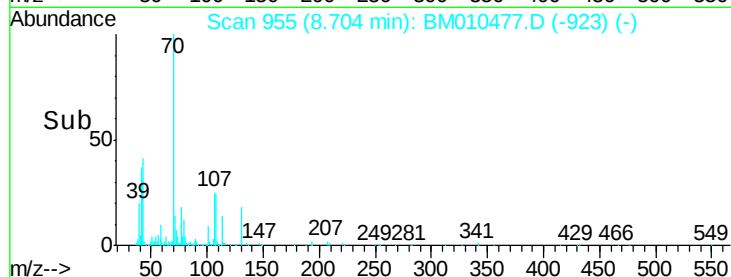
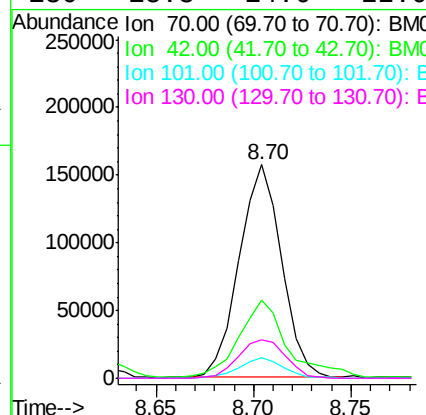
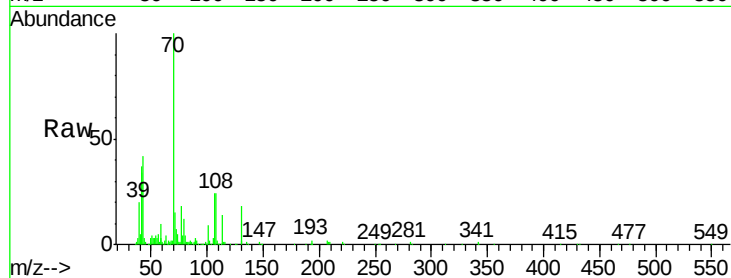




#15
N-Nitroso-di-n-propylamine
Concen: 21.659 ng/ul
RT: 8.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM010477.D
Acq: 10 Jun 2017 10:10

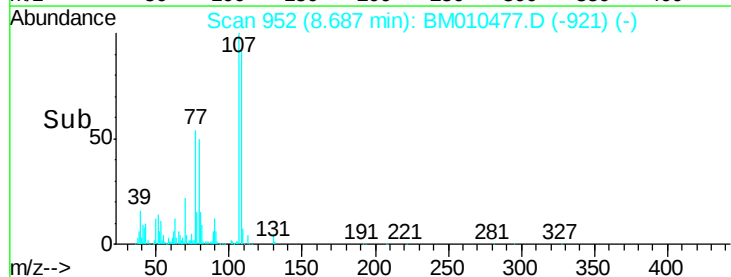
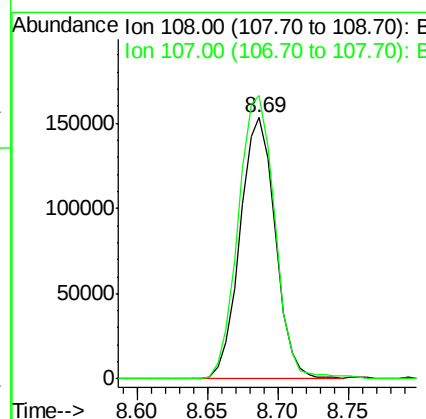
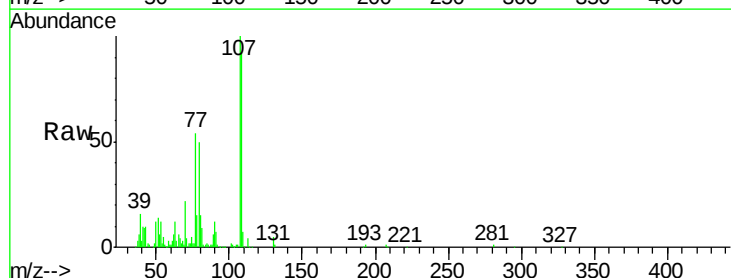
Instrument :
BNA_M
ClientSampleId :
SSTD02022

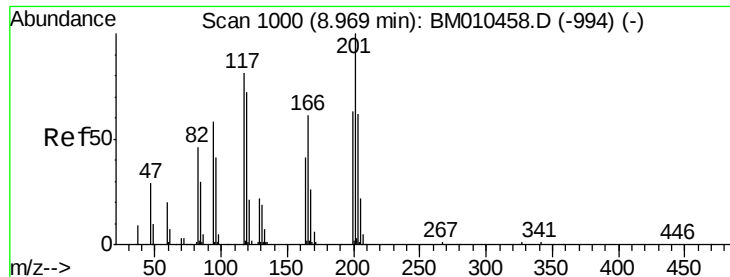
Tgt Ion: 70 Resp: 235864
Ion Ratio Lower Upper
70 100
42 36.8 41.1 61.7#
101 9.4 6.7 10.1
130 18.3 14.6 22.0



#16
4-Methylphenol
Concen: 19.749 ng/ul
RT: 8.69 min Scan# 952
Delta R.T. -0.02 min
Lab File: BM010477.D
Acq: 10 Jun 2017 10:10

Tgt Ion: 108 Resp: 268244
Ion Ratio Lower Upper
108 100
107 108.4 84.9 127.3





#17

Hexachloroethane

Concen: 20.654 ng/ul

RT: 8.96 min Scan# 999

Delta R.T. -0.02 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

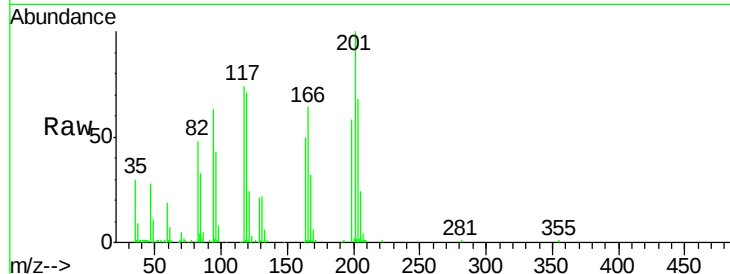
Tgt Ion:117 Resp: 124141

Ion Ratio Lower Upper

117 100

201 134.3 111.6 167.4

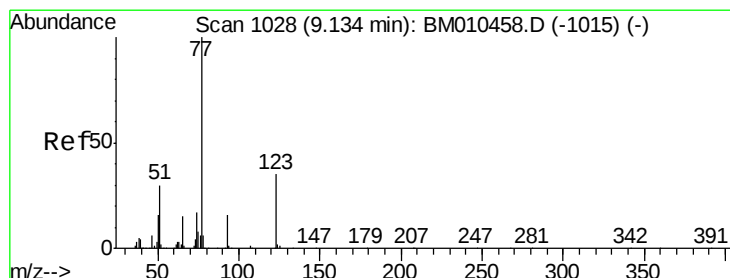
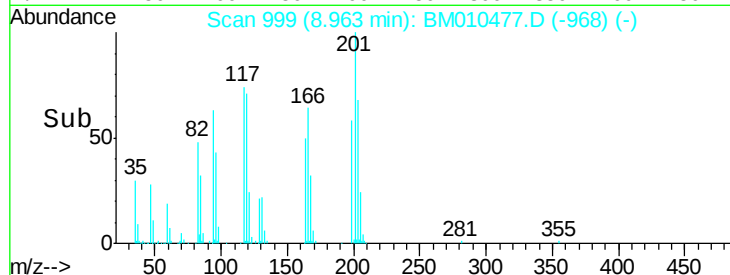
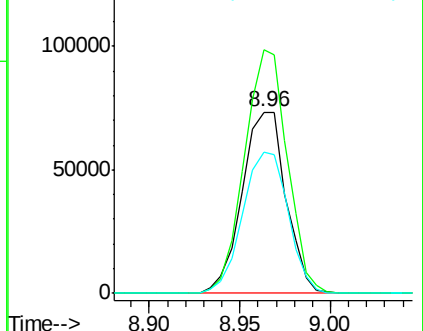
199 77.8 67.8 101.6



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: 21.374 ng/ul

RT: 9.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

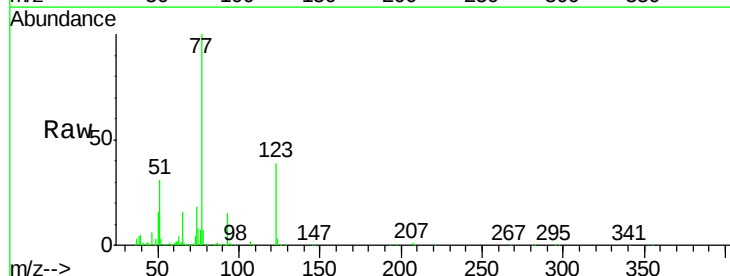
Tgt Ion: 77 Resp: 356672

Ion Ratio Lower Upper

77 100

123 38.8 31.0 46.6

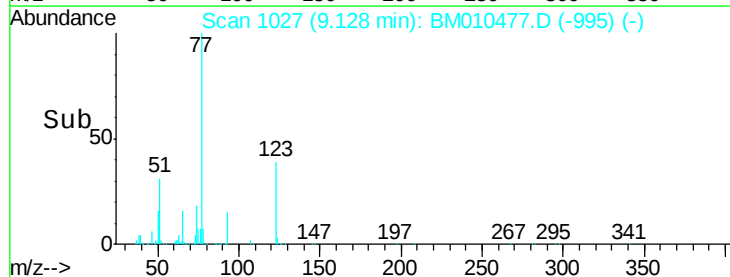
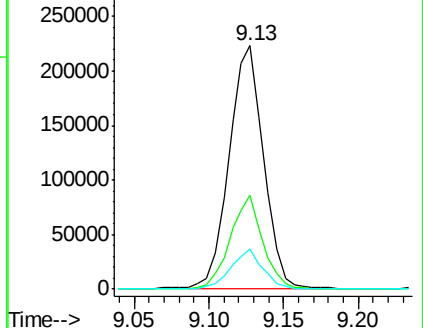
65 16.3 12.2 18.2

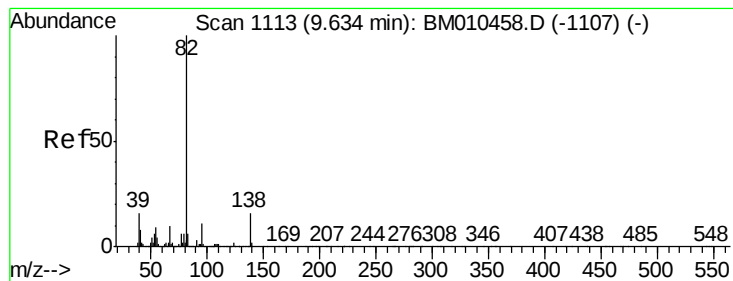


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 23.367 ng/ul

RT: 9.63 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

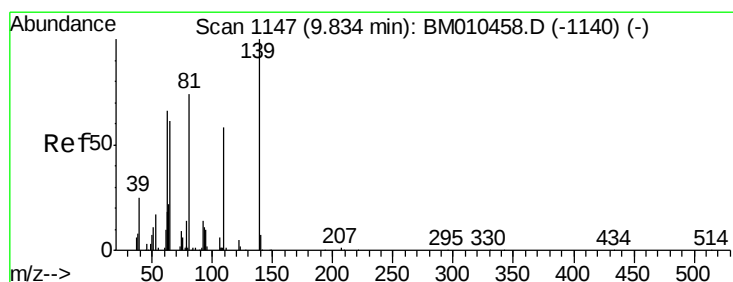
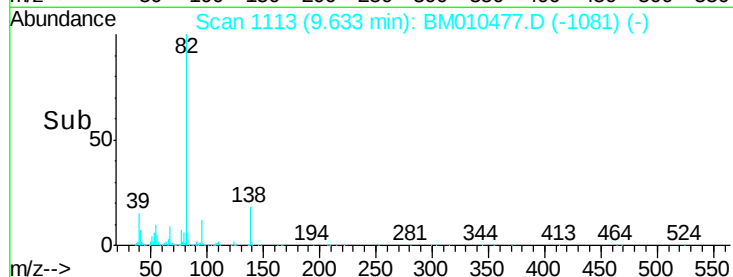
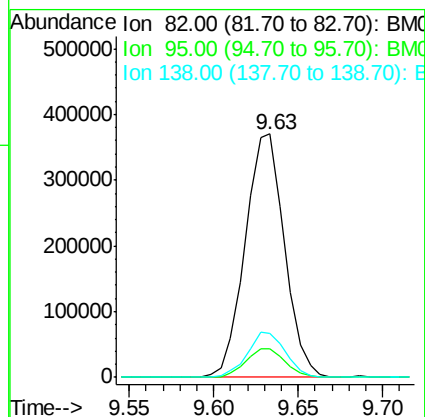
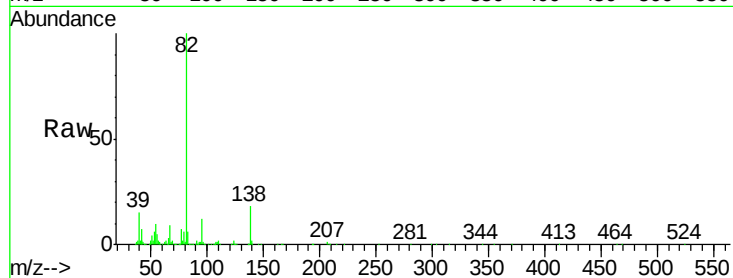
Tgt Ion: 82 Resp: 600079

Ion Ratio Lower Upper

82 100

95 11.6 7.8 11.8

138 18.0 11.9 17.9#



#23

2-Nitrophenol

Concen: 21.746 ng/ul

RT: 9.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

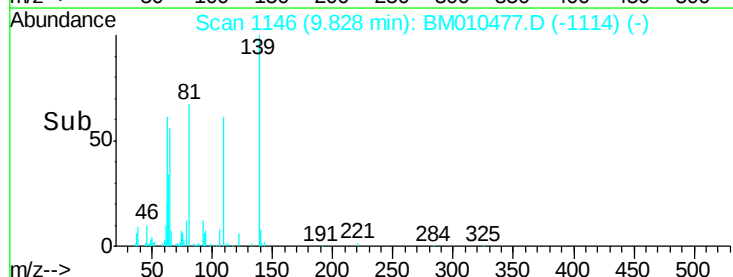
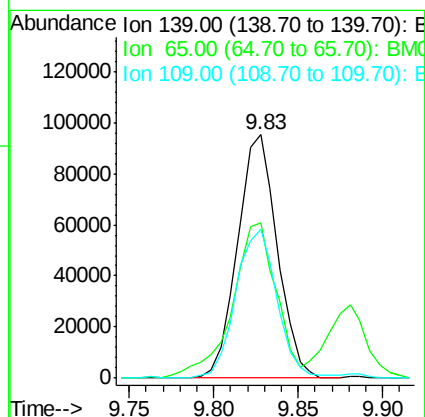
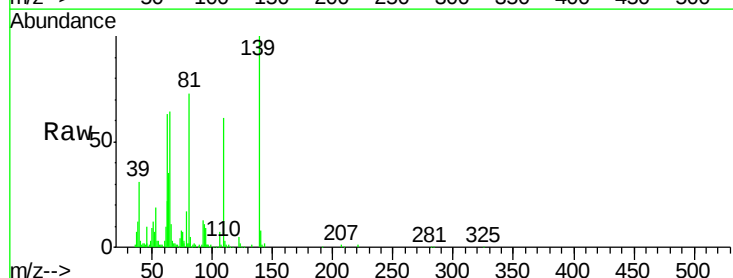
Tgt Ion: 139 Resp: 156082

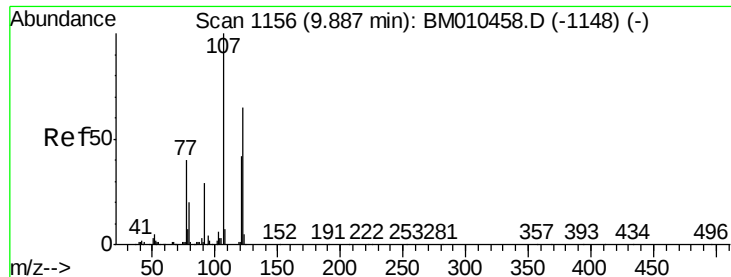
Ion Ratio Lower Upper

139 100

65 63.5 55.4 83.0

109 61.2 42.2 63.2

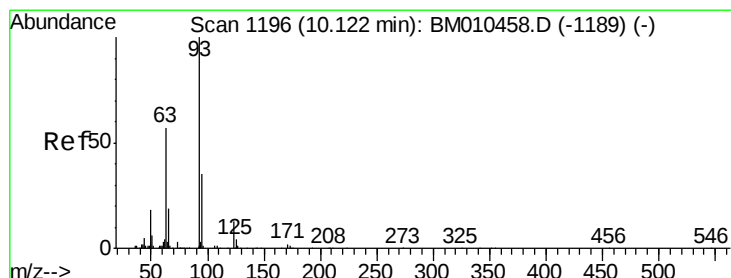
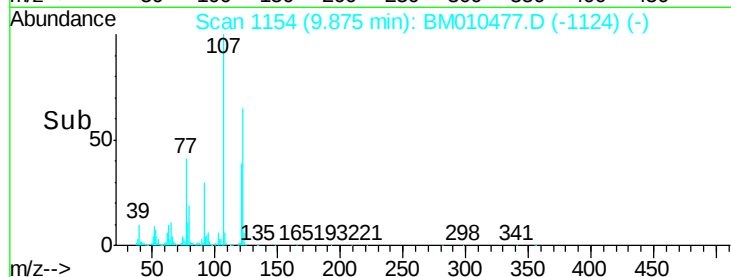
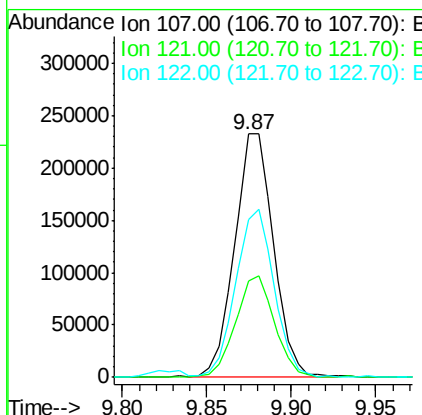
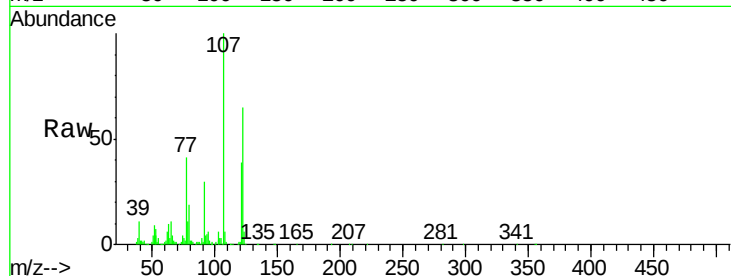




#24
 2,4-Dimethylphenol
 Concen: 22.238 ng/ul
 RT: 9.87 min Scan# 1154
 Delta R.T. -0.02 min
 Lab File: BM010477.D
 Acq: 10 Jun 2017 10:10

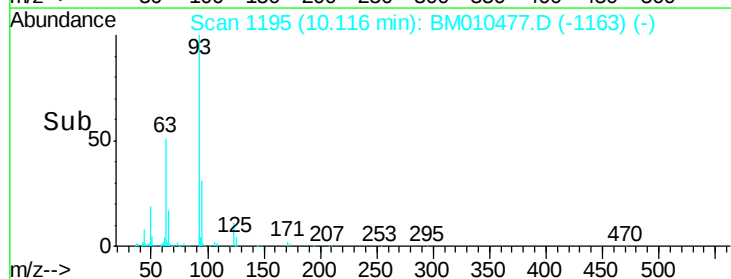
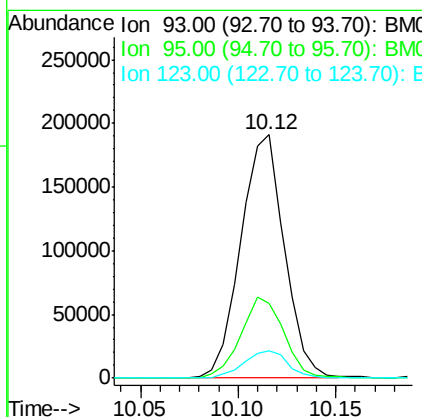
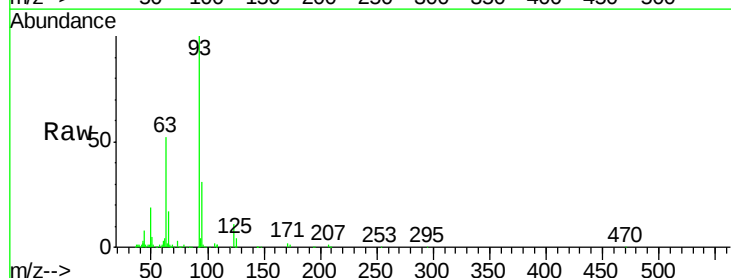
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

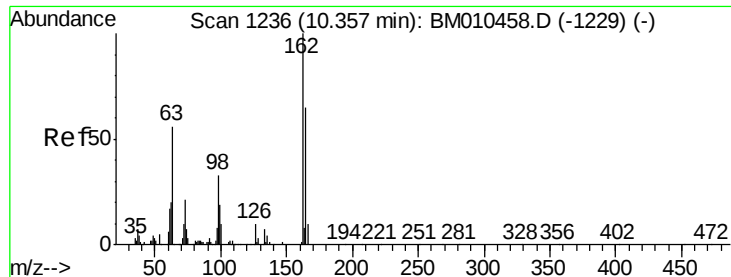
Tgt Ion	Ratio	Lower	Upper
107	100		
121	39.4	31.9	47.9
122	65.0	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.483 ng/ul
 RT: 10.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BM010477.D
 Acq: 10 Jun 2017 10:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	28.5	42.7
123	11.1	8.9	13.3

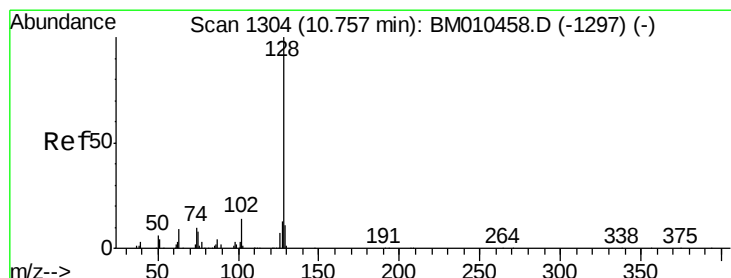
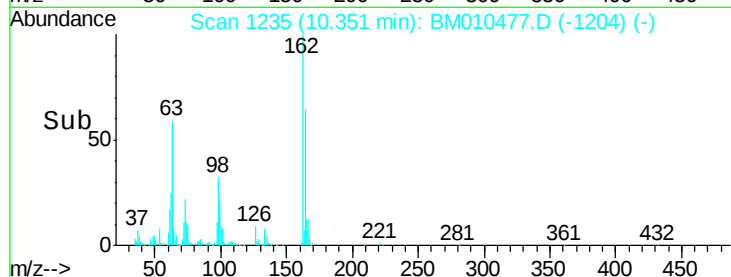
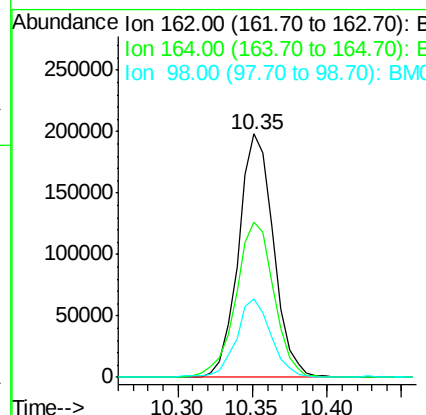
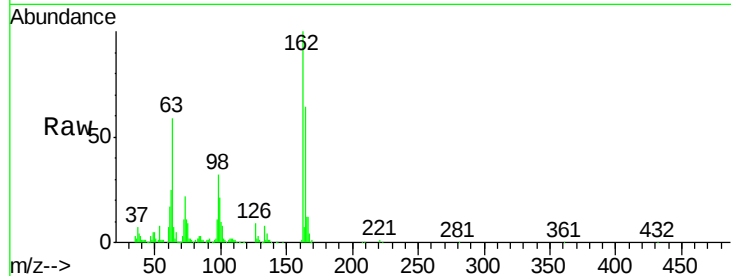




#27
 2,4-Dichlorophenol
 Concen: 23.708 ng/ul
 RT: 10.35 min Scan# 1235
 Delta R.T. -0.02 min
 Lab File: BM010477.D
 Acq: 10 Jun 2017 10:10

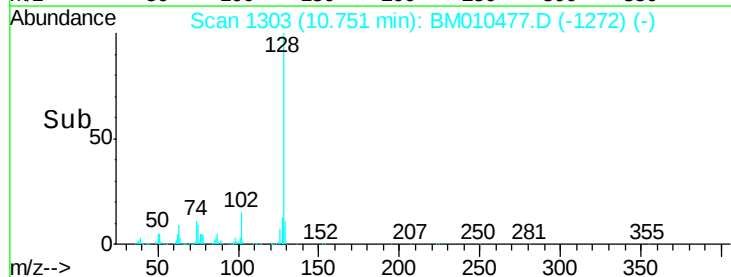
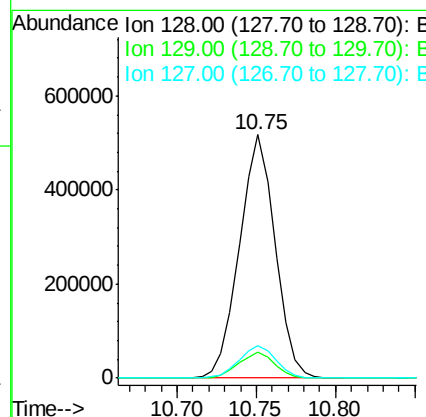
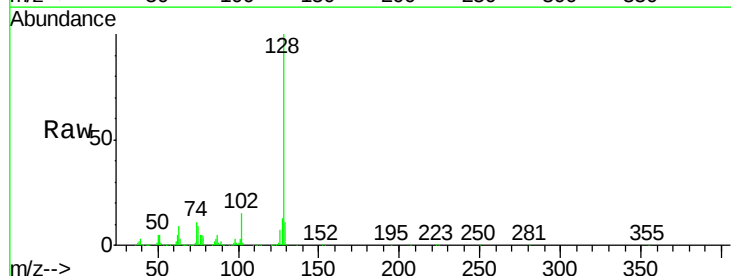
Instrument :
 BNA_M
 ClientSampleId :
 SST02022

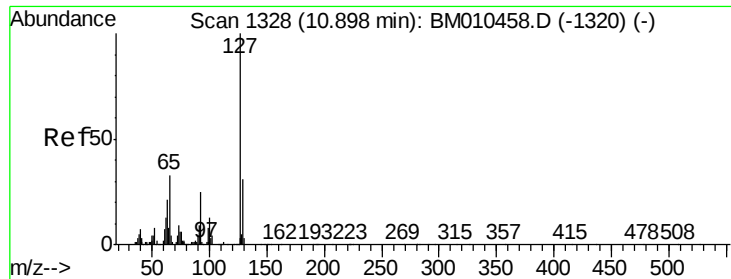
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	47.8	71.6
98	32.4	23.0	34.4



#28
 Naphthalene
 Concen: 20.122 ng/ul
 RT: 10.75 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BM010477.D
 Acq: 10 Jun 2017 10:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.1	10.6	16.0

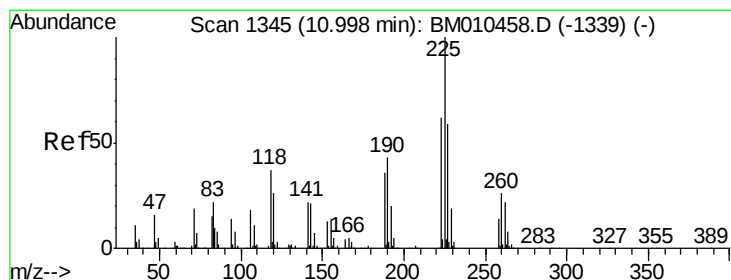
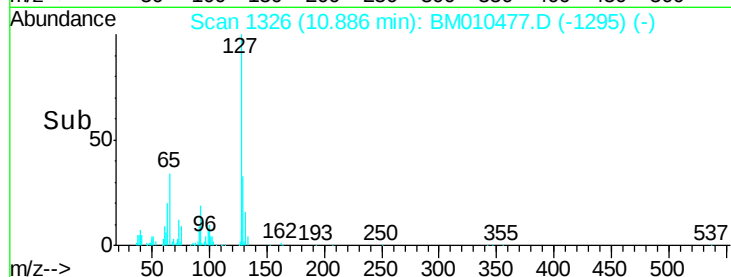
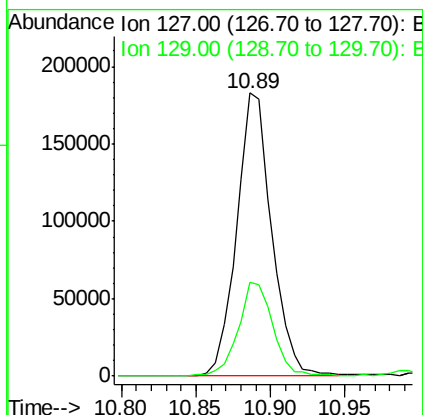
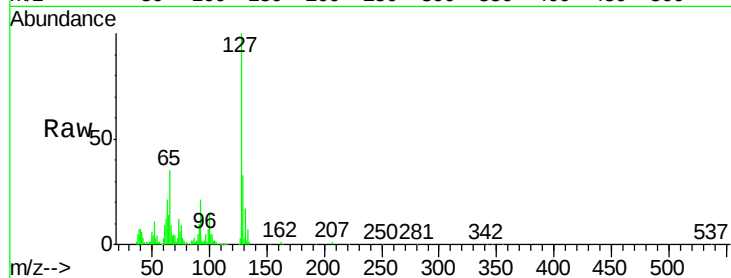




#30
4-Chloroaniline
Concen: 22.997 ng/ul
RT: 10.89 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BM010477.D
Acq: 10 Jun 2017 10:10

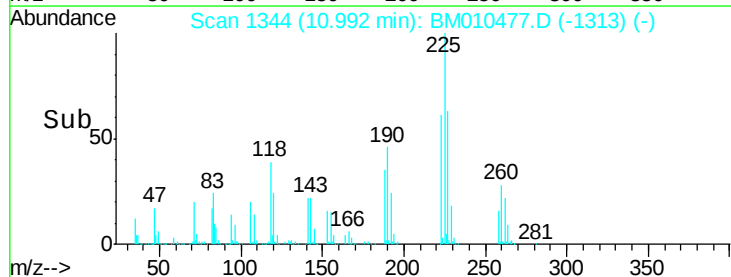
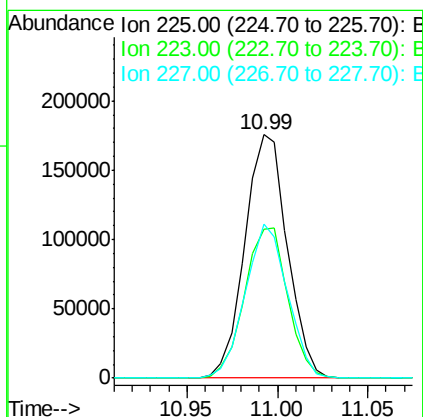
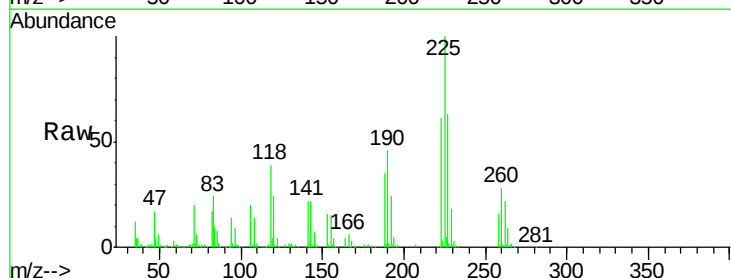
Instrument :
BNA_M
ClientSampleId :
SSTD02022

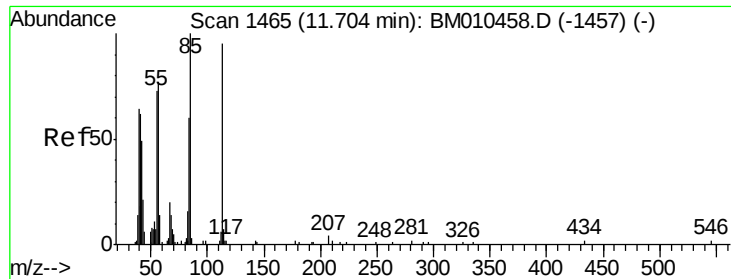
Tgt Ion:127 Resp: 297785
Ion Ratio Lower Upper
127 100
129 33.0 28.4 42.6



#31
Hexachlorobutadiene
Concen: 22.927 ng/ul
RT: 10.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BM010477.D
Acq: 10 Jun 2017 10:10

Tgt Ion:225 Resp: 286148
Ion Ratio Lower Upper
225 100
223 60.9 49.4 74.2
227 63.5 45.4 68.2





#32

Caprolactam

Concen: 23.198 ng/ul

RT: 11.70 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

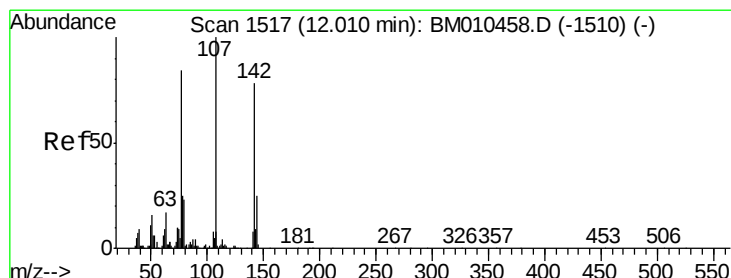
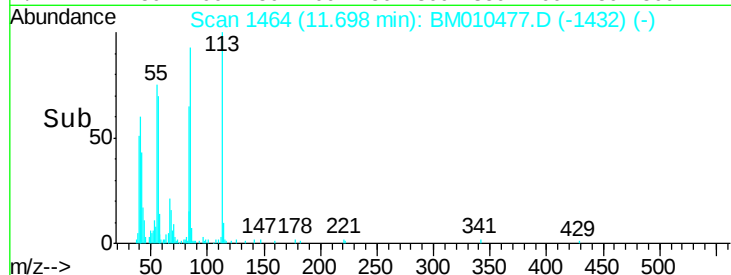
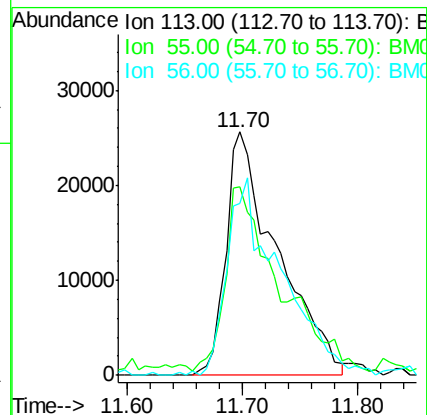
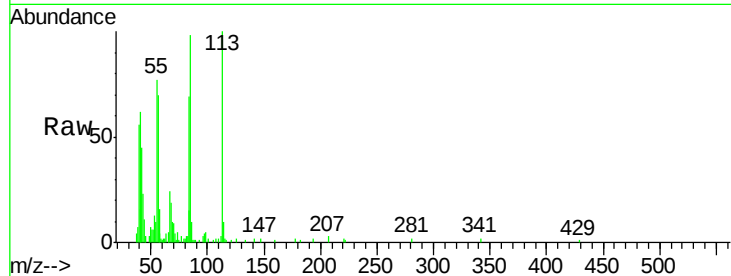
Tgt Ion:113 Resp: 79091

Ion Ratio Lower Upper

113 100

55 77.5 94.8 142.2#

56 70.4 86.0 129.0#



#33

4-Chloro-3-methylphenol

Concen: 23.897 ng/ul

RT: 12.00 min Scan# 1516

Delta R.T. -0.02 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

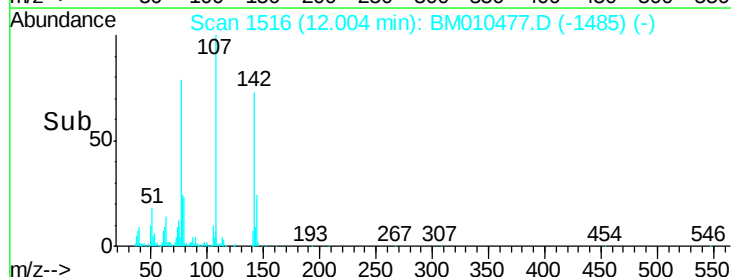
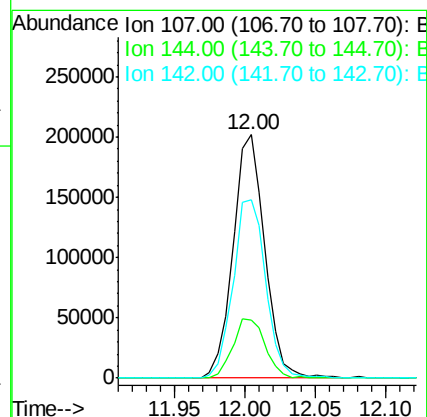
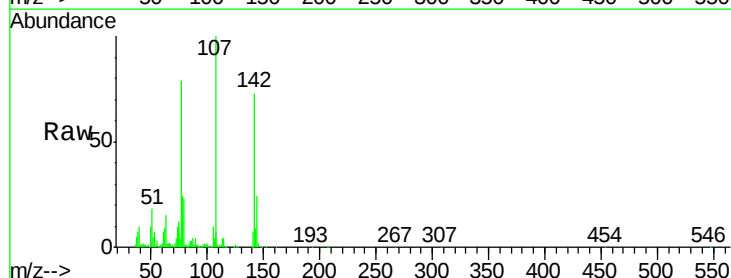
Tgt Ion:107 Resp: 313389

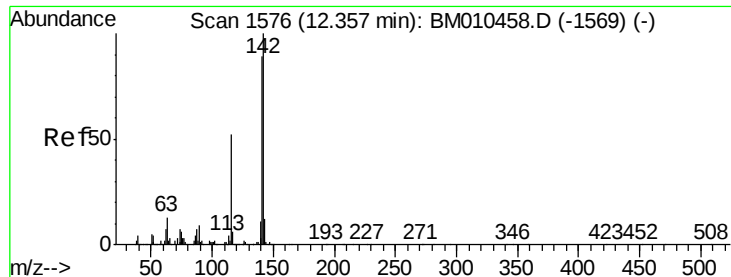
Ion Ratio Lower Upper

107 100

144 24.0 20.4 30.6

142 73.2 60.5 90.7

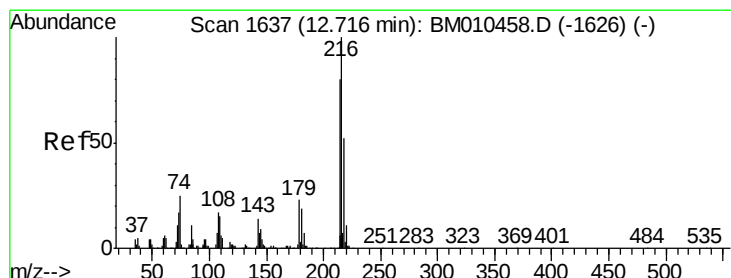
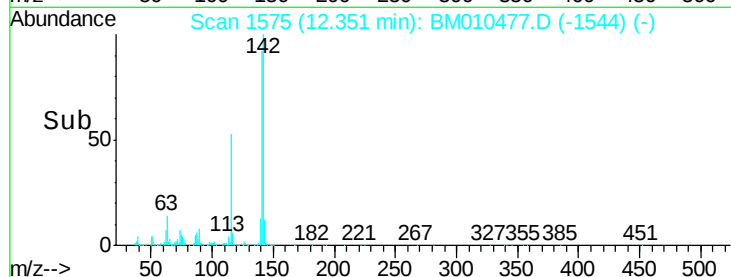
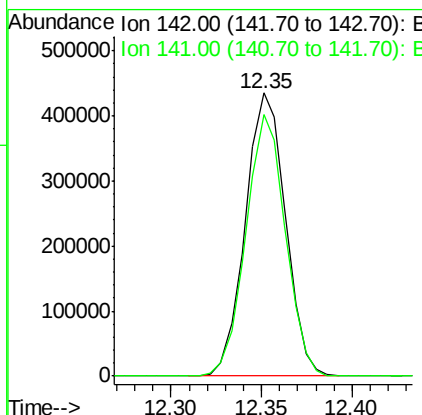
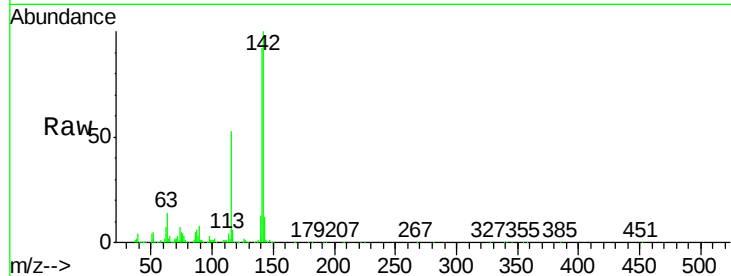




#34
 2-Methylnaphthalene
 Concen: 22.086 ng/ul
 RT: 12.35 min Scan# 1575
 Delta R.T. -0.02 min
 Lab File: BM010477.D
 Acq: 10 Jun 2017 10:10

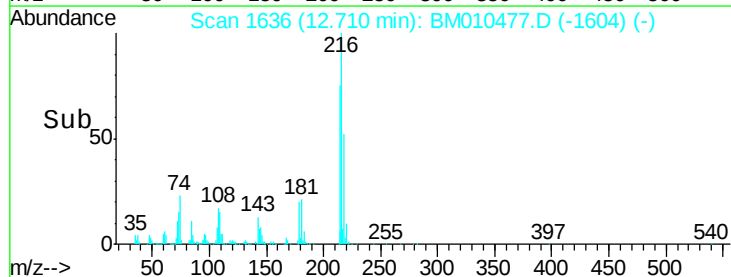
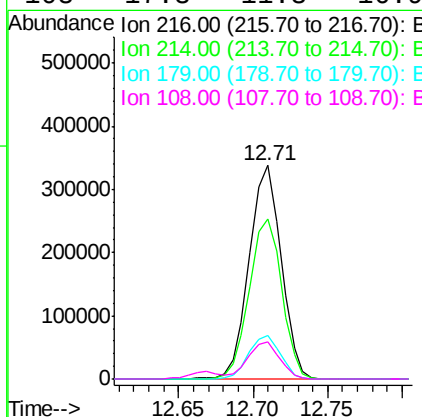
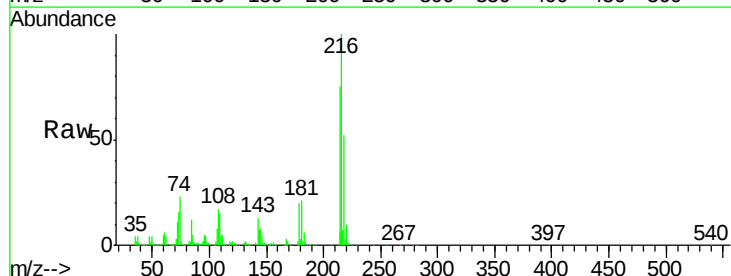
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

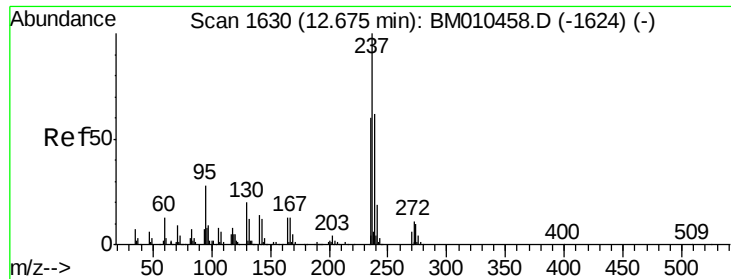
Tgt Ion:142 Resp: 670000
 Ion Ratio Lower Upper
 142 100
 141 92.5 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.073 ng/ul
 RT: 12.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BM010477.D
 Acq: 10 Jun 2017 10:10

Tgt Ion:216 Resp: 502079
 Ion Ratio Lower Upper
 216 100
 214 75.1 60.6 90.8
 179 20.4 17.5 26.3
 108 17.3 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 18.440 ng/ul

RT: 12.67 min Scan# 1629

Delta R.T. -0.02 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

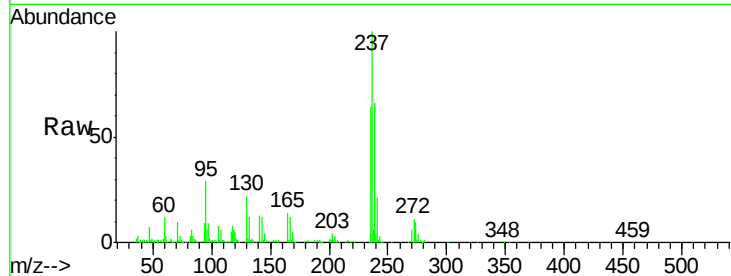
Tgt Ion:237 Resp: 294612

Ion Ratio Lower Upper

237 100

235 63.7 50.2 75.4

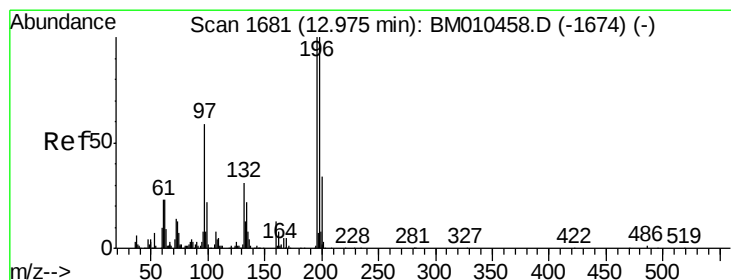
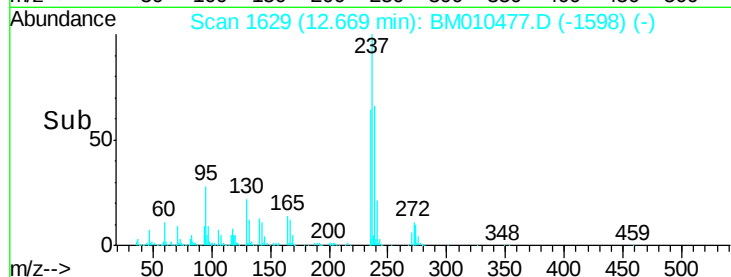
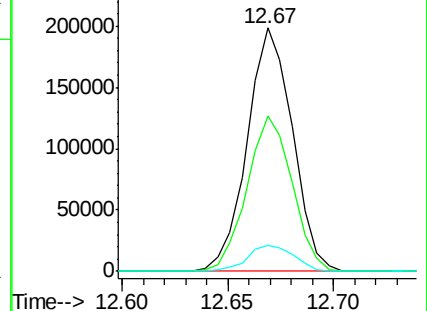
272 10.9 11.0 16.6#



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: 22.560 ng/ul

RT: 12.97 min Scan# 1680

Delta R.T. -0.02 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

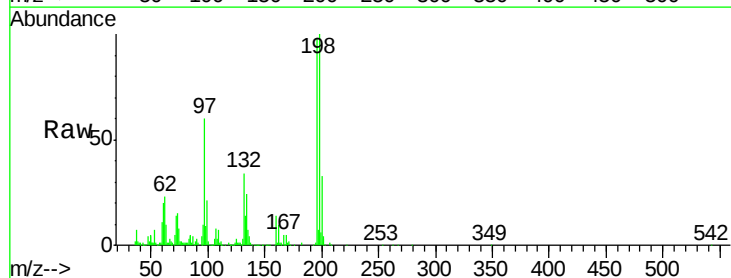
Tgt Ion:196 Resp: 305533

Ion Ratio Lower Upper

196 100

198 101.7 74.1 111.1

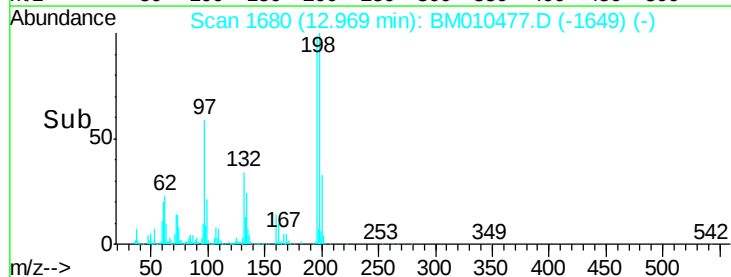
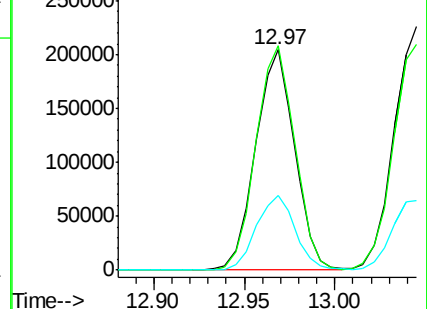
200 34.0 25.2 37.8

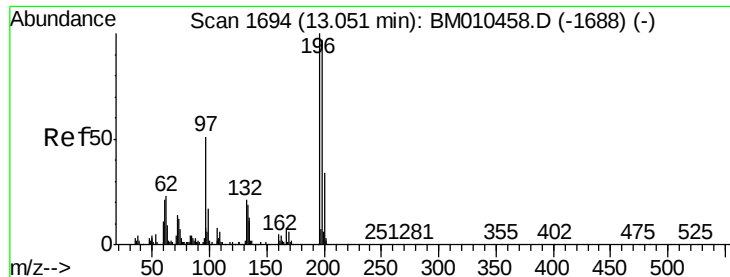


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

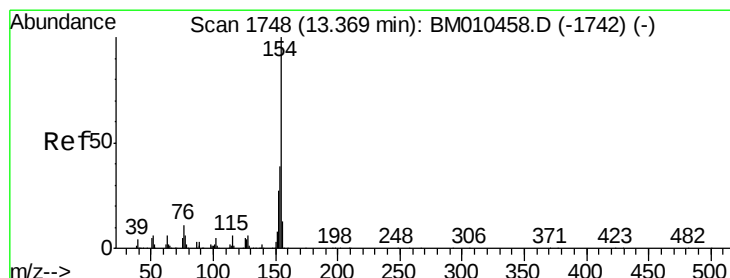
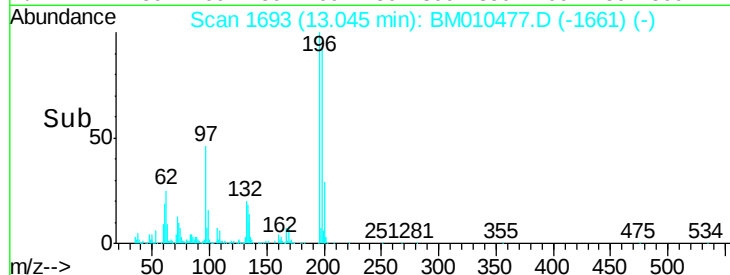
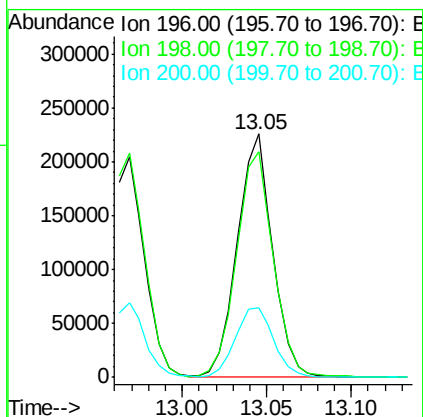
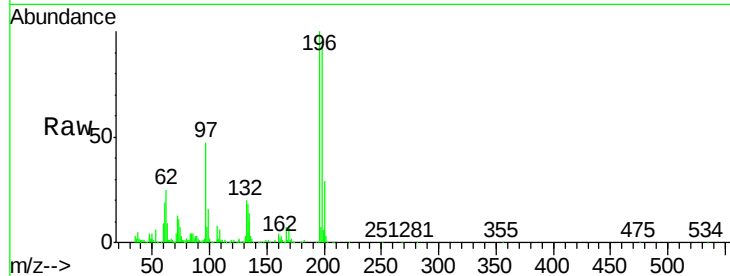




#39
 2,4,5-Trichlorophenol
 Concen: 23.907 ng/ul
 RT: 13.05 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BM010477.D
 Acq: 10 Jun 2017 10:10

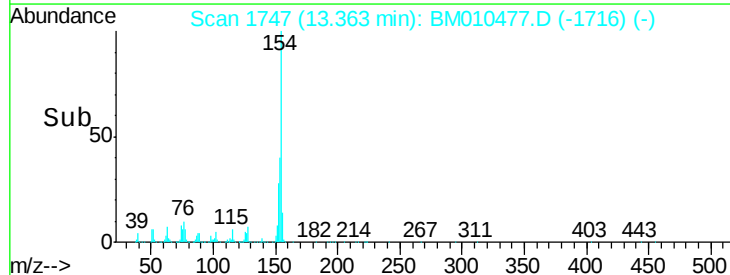
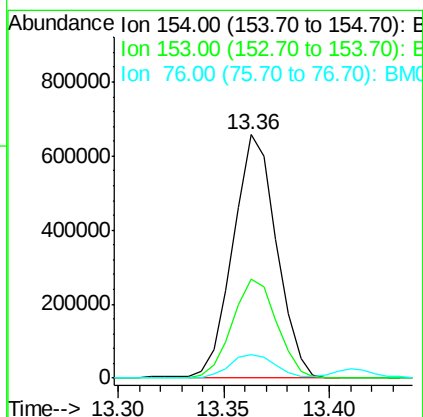
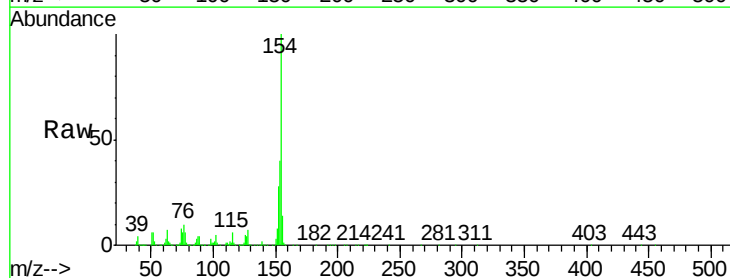
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

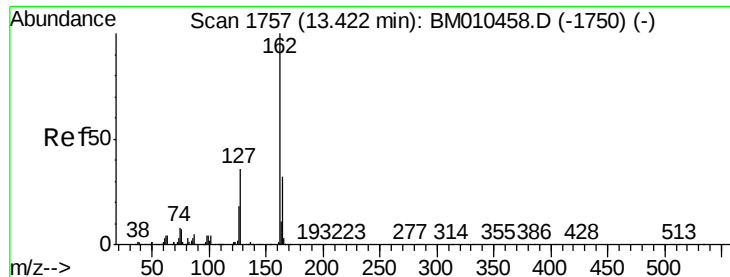
Tgt Ion:196 Resp: 326572
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.6 113.4
 200 28.7 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.220 ng/ul
 RT: 13.36 min Scan# 1747
 Delta R.T. -0.02 min
 Lab File: BM010477.D
 Acq: 10 Jun 2017 10:10

Tgt Ion:154 Resp: 939500
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.6 48.8
 76 9.5 8.5 12.7

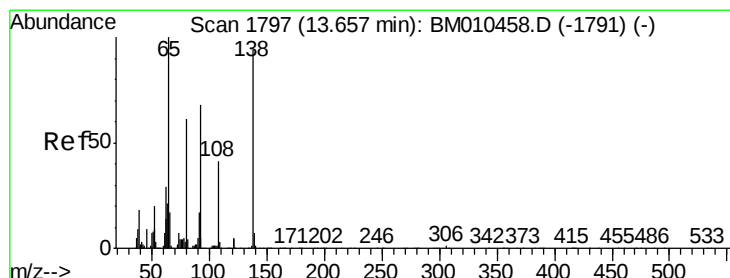
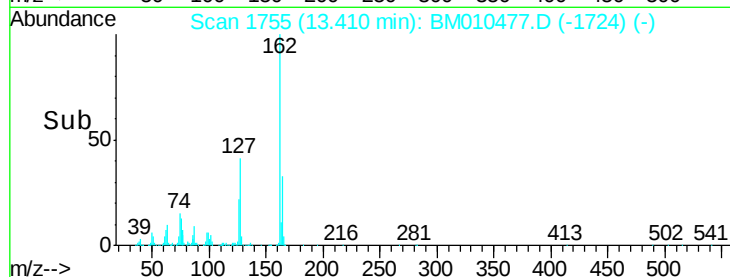
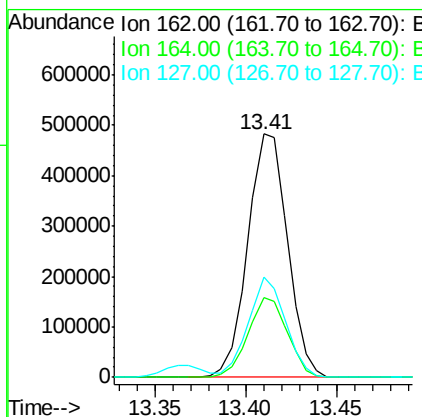
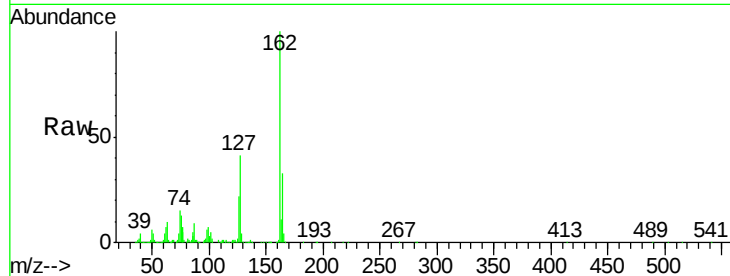




#41
2-Chloronaphthalene
Concen: 20.244 ng/ul
RT: 13.41 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BM010477.D
Acq: 10 Jun 2017 10:10

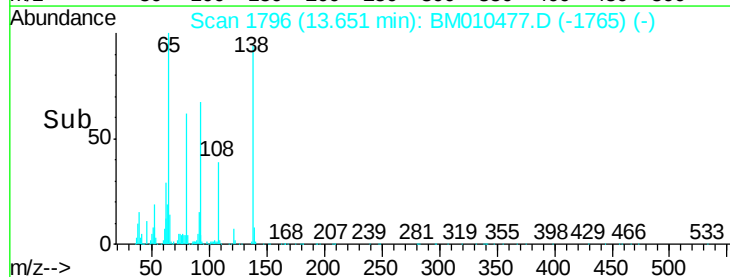
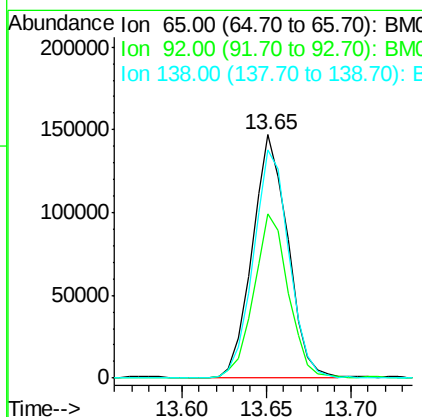
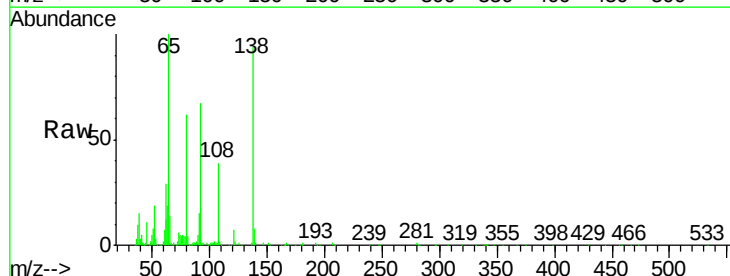
Instrument :
BNA_M
ClientSampleId :
SSTD02022

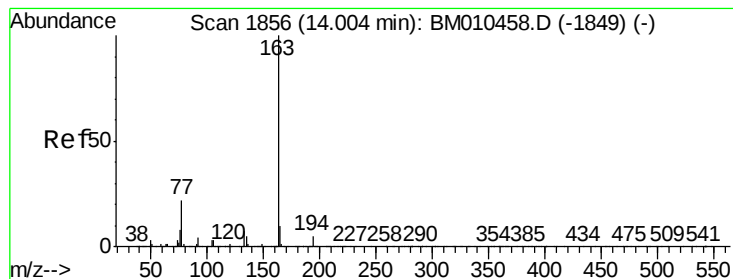
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	41.4	29.4	44.2



#42
2-Nitroaniline
Concen: 23.045 ng/ul
RT: 13.65 min Scan# 1796
Delta R.T. -0.02 min
Lab File: BM010477.D
Acq: 10 Jun 2017 10:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	51.8	77.6
138	93.5	74.2	111.4





#44

Dimethylphthalate

Concen: 21.780 ng/ul

RT: 14.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

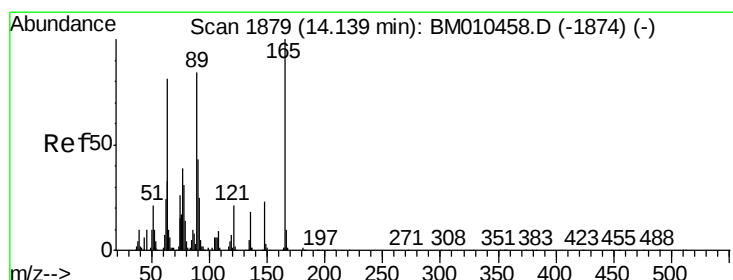
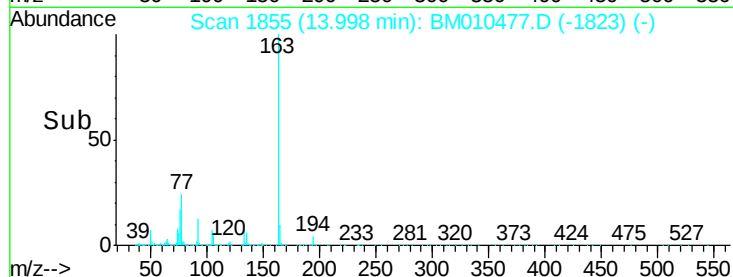
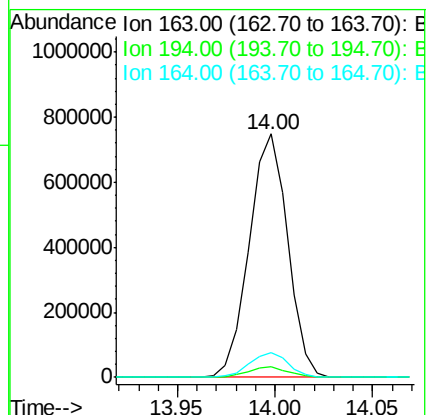
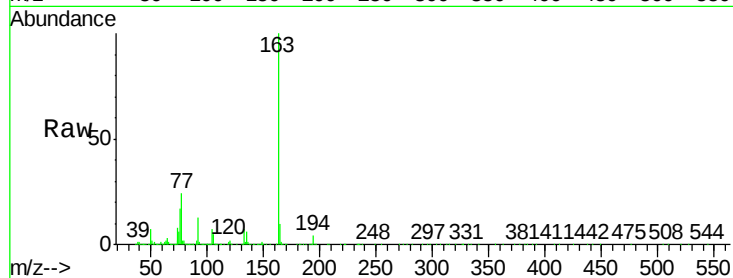
Tgt Ion:163 Resp: 1019294

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.3 8.2 12.4



#45

2,6-Dinitrotoluene

Concen: 23.100 ng/ul

RT: 14.13 min Scan# 1878

Delta R.T. -0.02 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

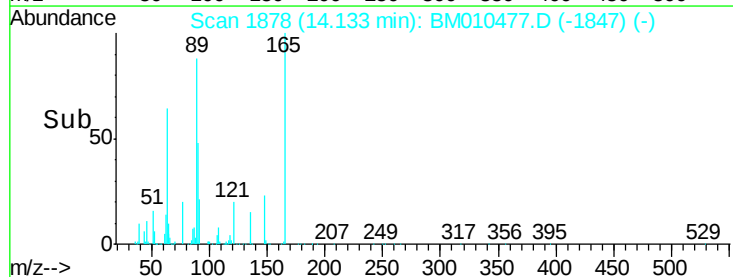
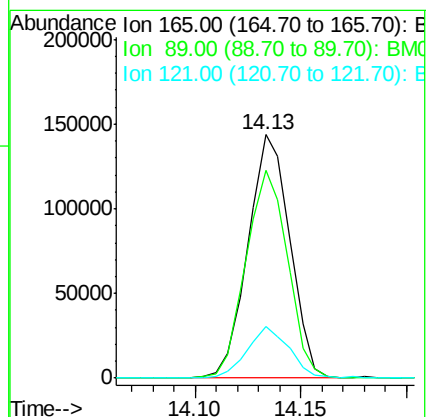
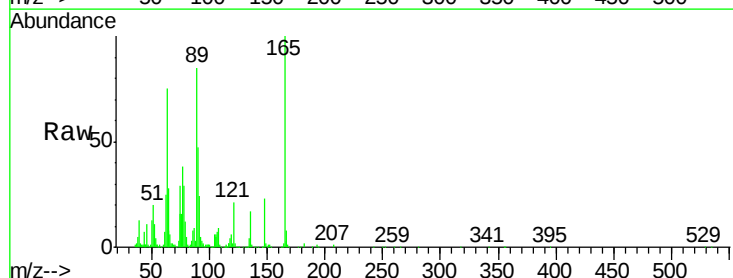
Tgt Ion:165 Resp: 198155

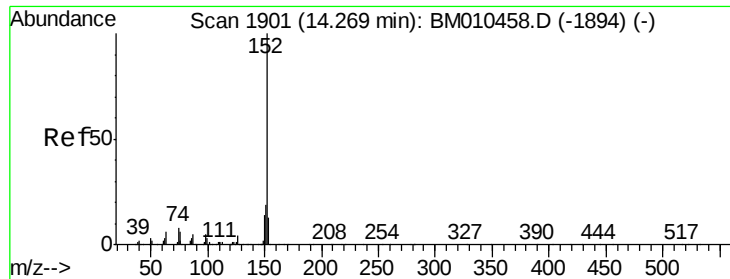
Ion Ratio Lower Upper

165 100

89 85.3 52.6 79.0#

121 21.3 14.6 22.0





#47

Acenaphthylene

Concen: 20.714 ng/ul

RT: 14.26 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

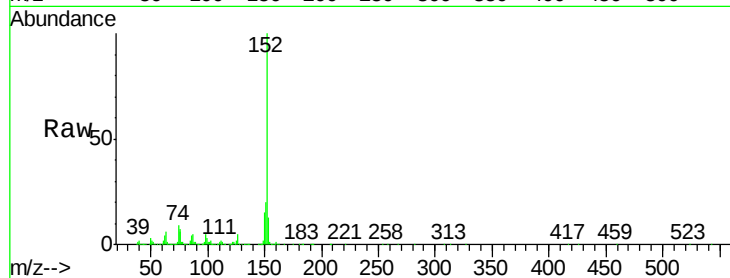
Tgt Ion:152 Resp: 1123744

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

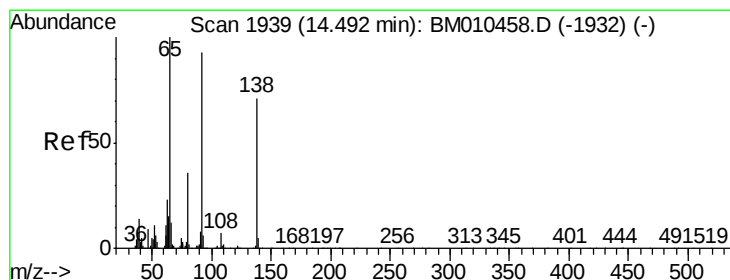
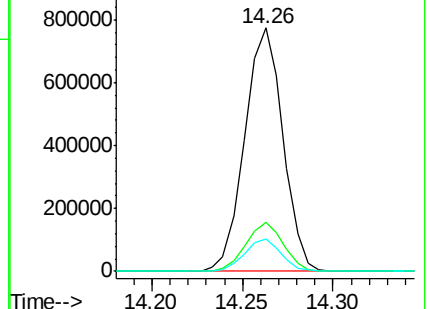
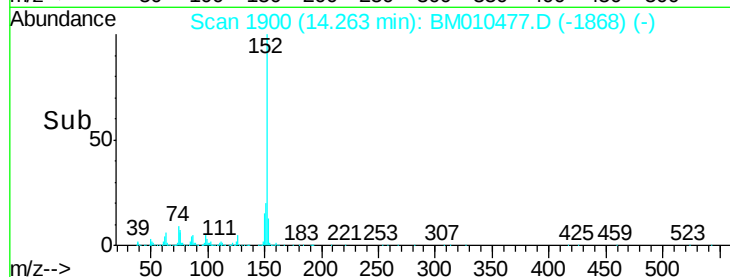
153 13.2 10.2 15.4



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: 19.014 ng/ul

RT: 14.48 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

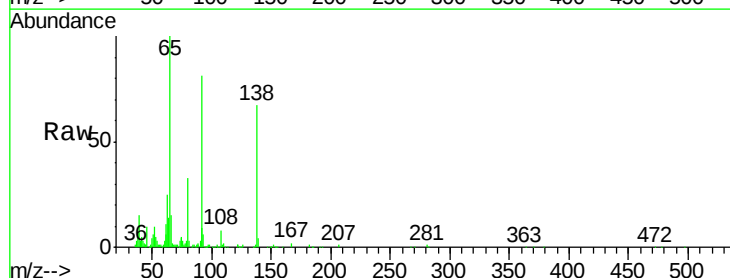
Tgt Ion:138 Resp: 157138

Ion Ratio Lower Upper

138 100

108 12.5 9.9 14.9

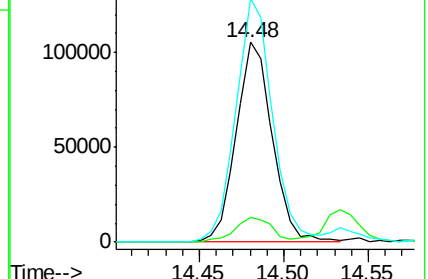
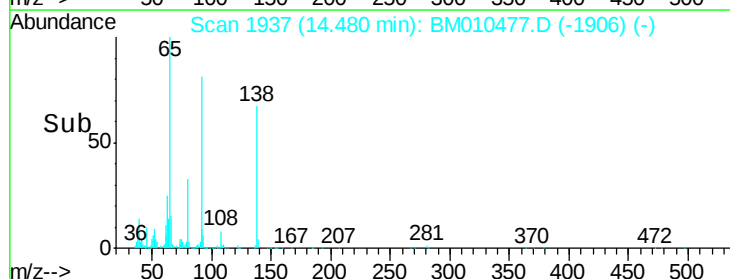
92 121.7 105.0 157.4

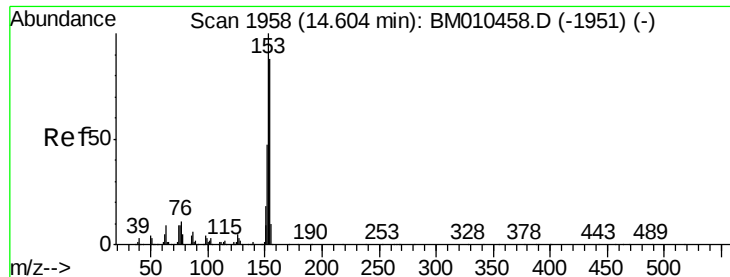


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.125 ng/ul

RT: 14.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

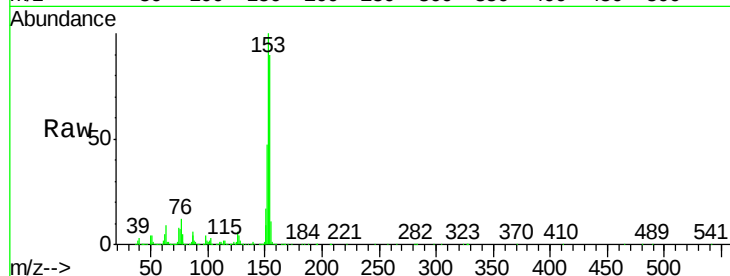
Tgt Ion:153 Resp: 765693

Ion Ratio Lower Upper

153 100

152 46.7 37.6 56.4

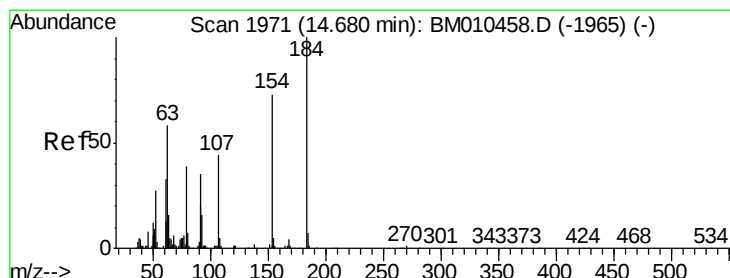
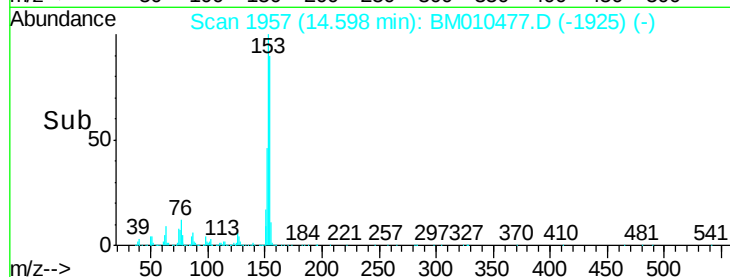
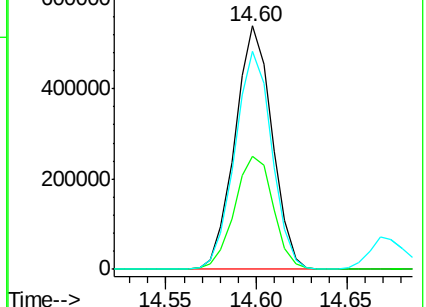
154 89.6 70.4 105.6



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: 19.245 ng/ul

RT: 14.67 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

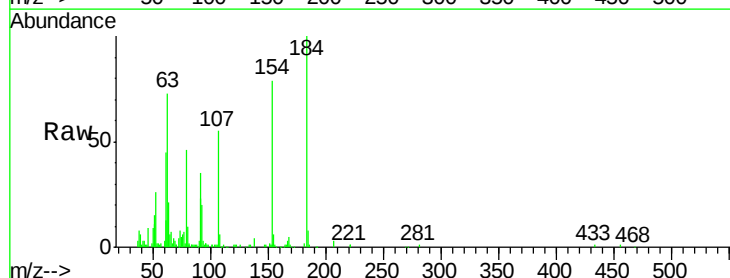
Tgt Ion:184 Resp: 124764

Ion Ratio Lower Upper

184 100

63 72.6 50.1 75.1

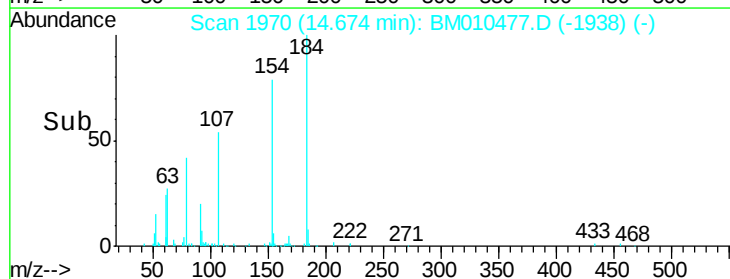
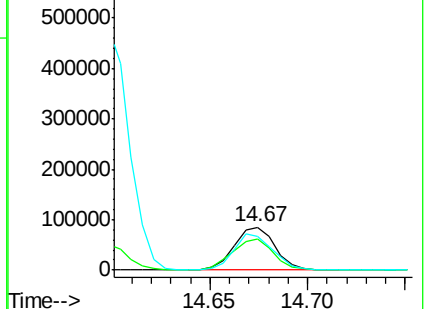
154 79.1 54.5 81.7

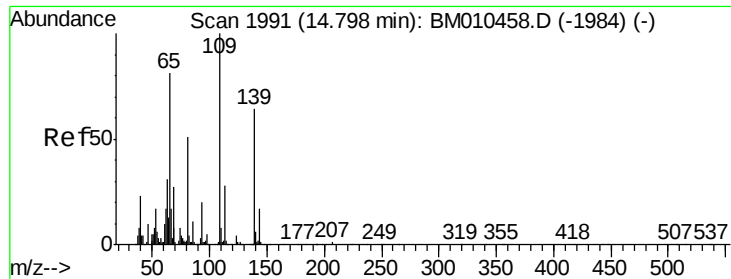


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 25.470 ng/ul

RT: 14.79 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

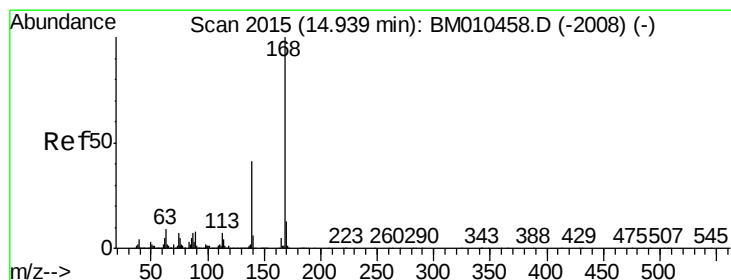
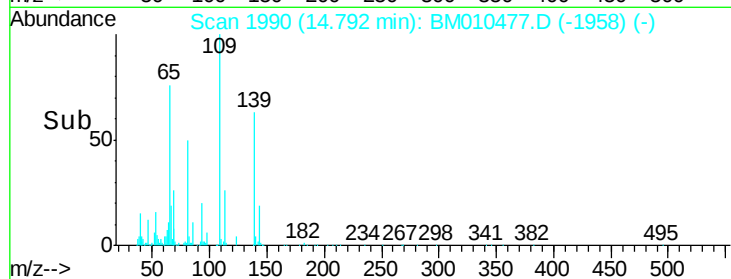
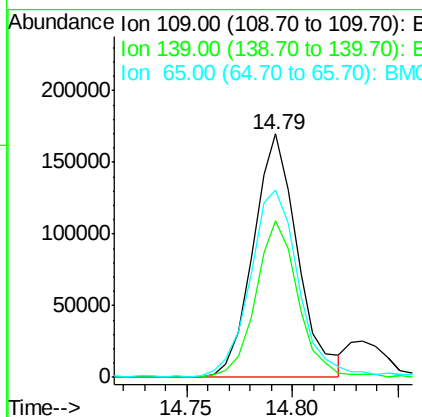
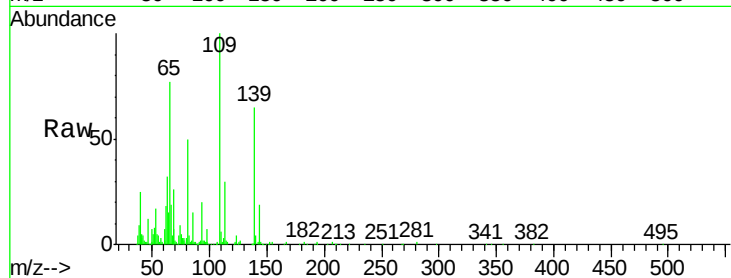
Instrument :

BNA_M

ClientSampleId :

SSTD02022

Tgt Ion	Ratio	Lower	Upper
109	100		
139	64.5	66.6	100.0#
65	77.1	78.3	117.5#



#53

Dibenzofuran

Concen: 21.637 ng/ul

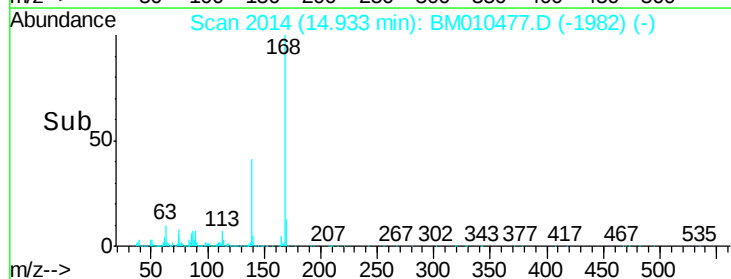
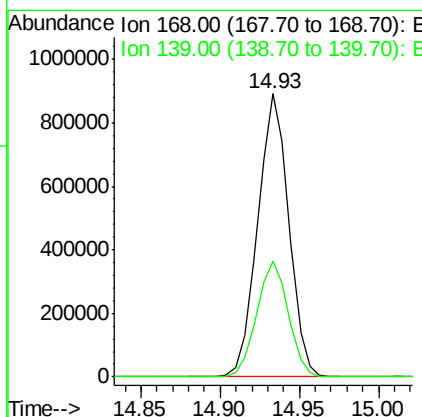
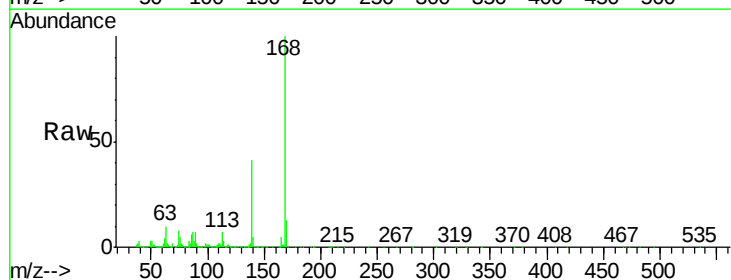
RT: 14.93 min Scan# 2014

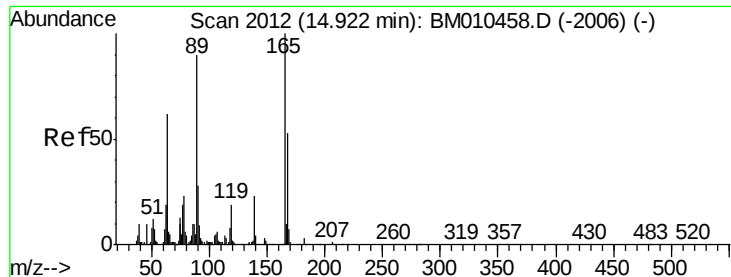
Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.8	46.2

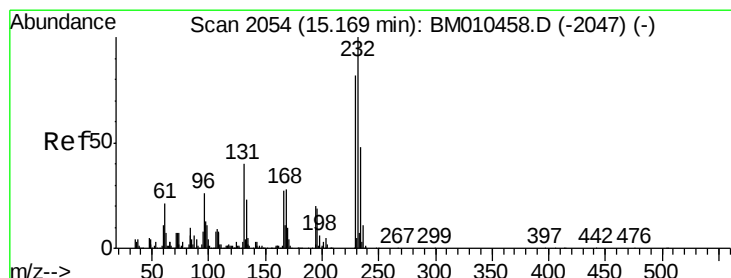
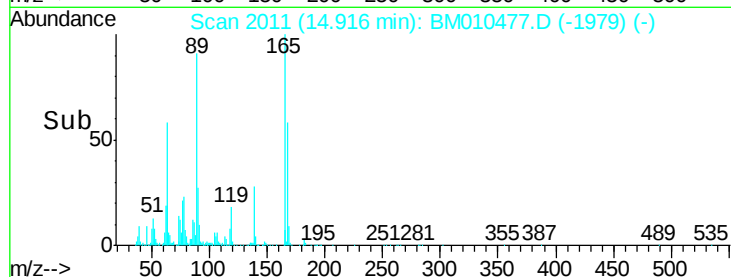
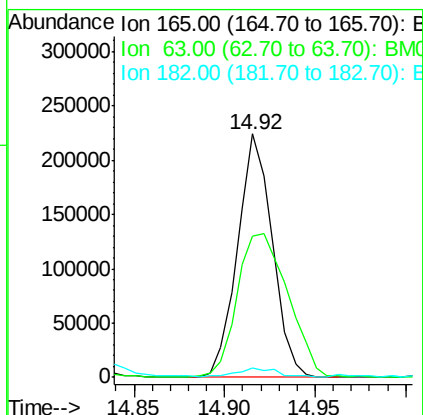
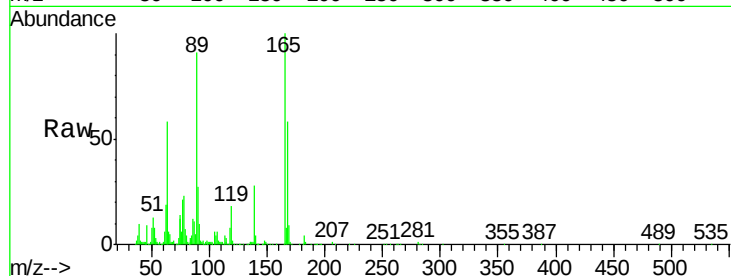




#54
 2,4-Dinitrotoluene
 Concen: 23.719 ng/ul
 RT: 14.92 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BM010477.D
 Acq: 10 Jun 2017 10:10

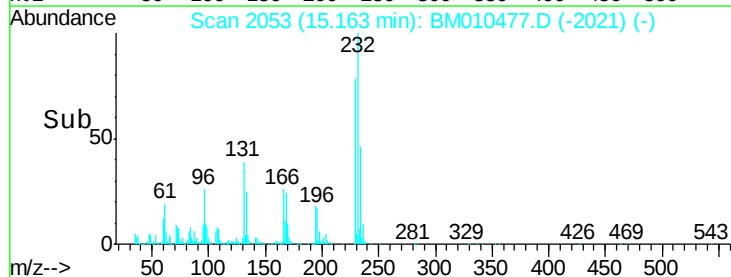
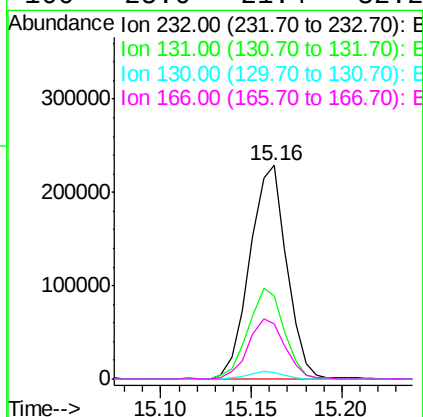
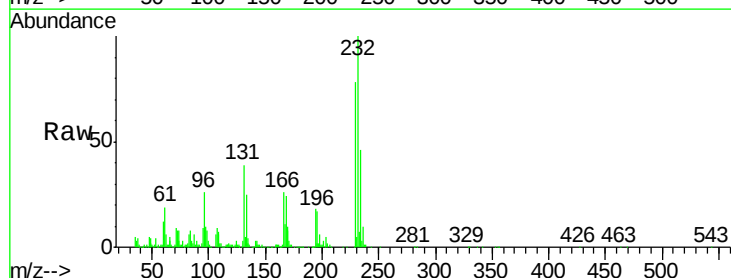
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

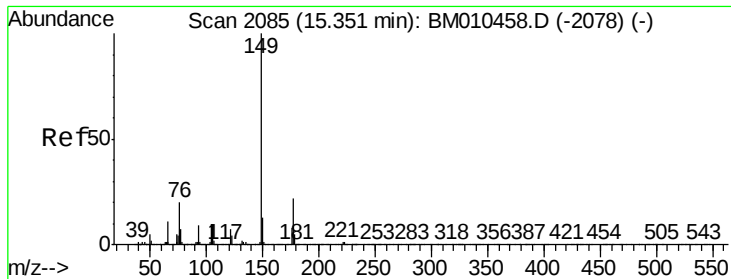
Tgt Ion:165 Resp: 298789
 Ion Ratio Lower Upper
 165 100
 63 58.1 45.8 68.8
 182 3.7 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 24.710 ng/ul
 RT: 15.16 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BM010477.D
 Acq: 10 Jun 2017 10:10

Tgt Ion:232 Resp: 324269
 Ion Ratio Lower Upper
 232 100
 131 38.9 29.0 43.4
 130 3.0 2.0 3.0
 166 25.6 21.4 32.2

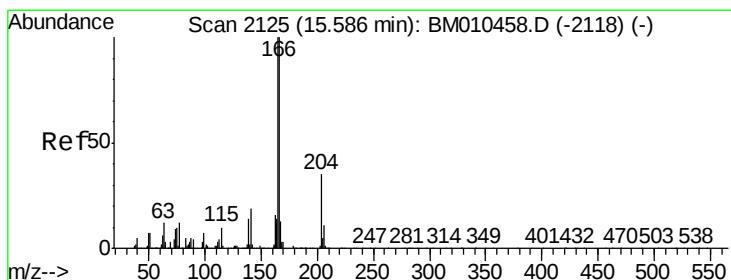
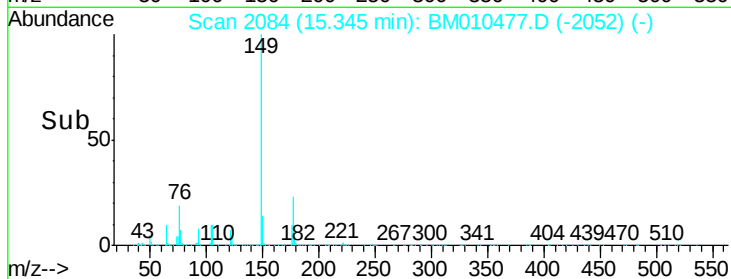
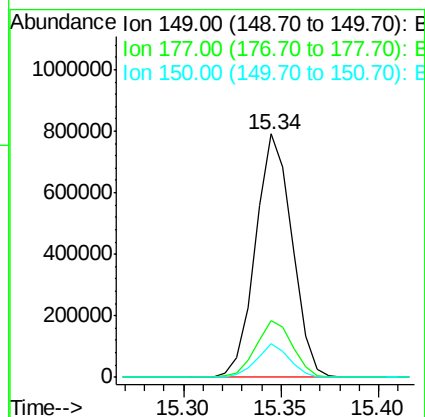
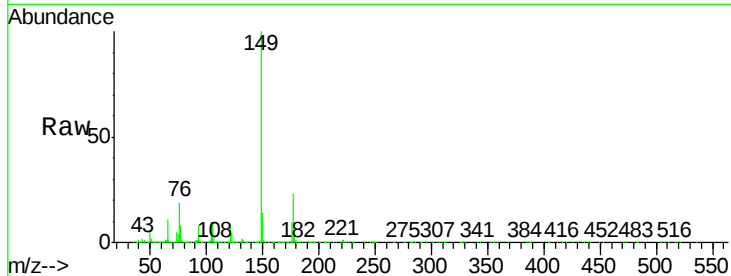




#56
Diethylphthalate
Concen: 22.639 ng/ul
RT: 15.34 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM010477.D
Acq: 10 Jun 2017 10:10

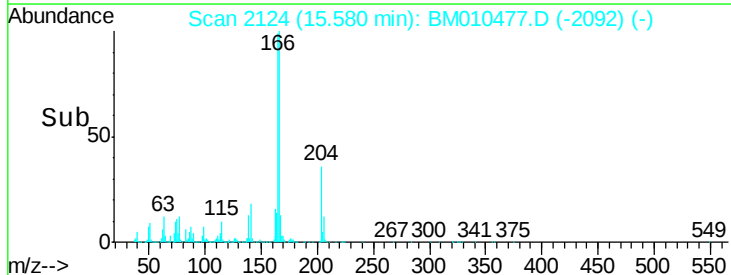
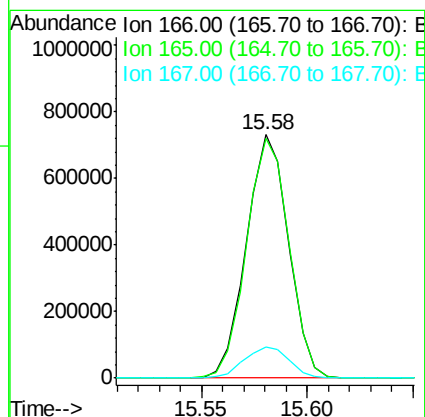
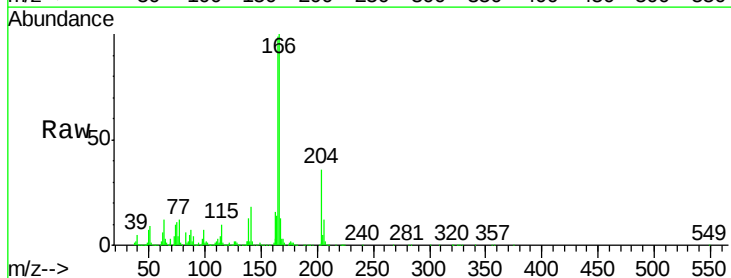
Instrument :
BNA_M
ClientSampleId :
SSTD02022

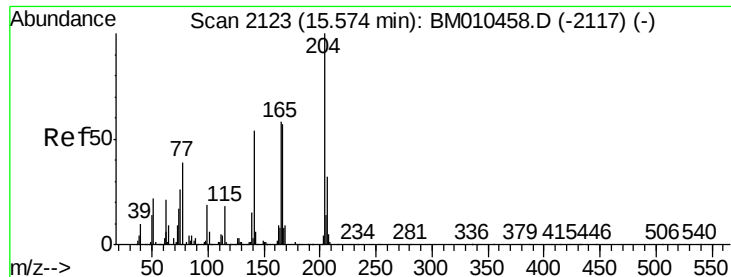
Tgt Ion:149 Resp: 1024779
Ion Ratio Lower Upper
149 100
177 23.3 20.5 30.7
150 13.6 10.6 15.8



#58
Fluorene
Concen: 21.890 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM010477.D
Acq: 10 Jun 2017 10:10

Tgt Ion:166 Resp: 1010194
Ion Ratio Lower Upper
166 100
165 98.6 77.9 116.9
167 12.9 10.6 16.0





#59

4-Chlorophenyl-phenylether

Concen: 23.357 ng/ul

RT: 15.57 min Scan# 2122

Delta R.T. -0.02 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

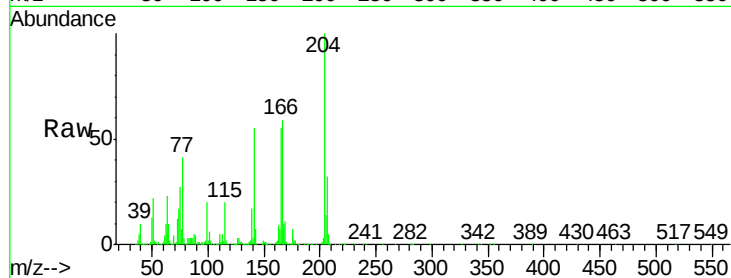
Tgt Ion:204 Resp: 616034

Ion Ratio Lower Upper

204 100

206 31.7 24.8 37.2

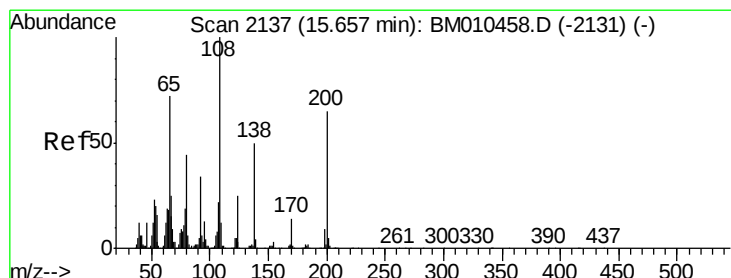
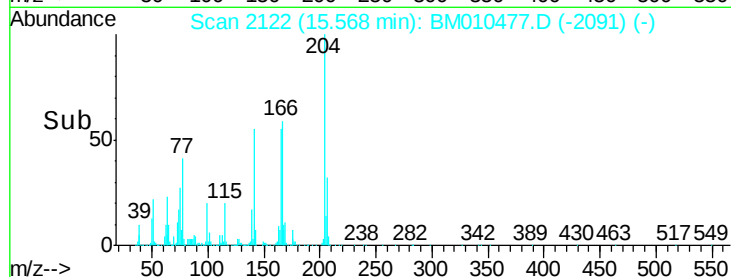
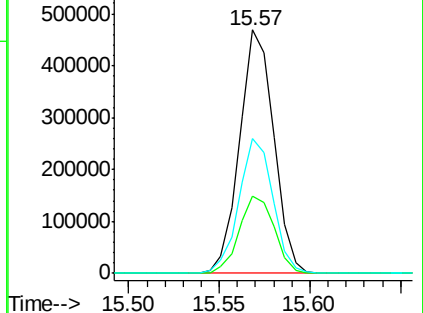
141 55.4 44.3 66.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 16.303 ng/ul

RT: 15.65 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

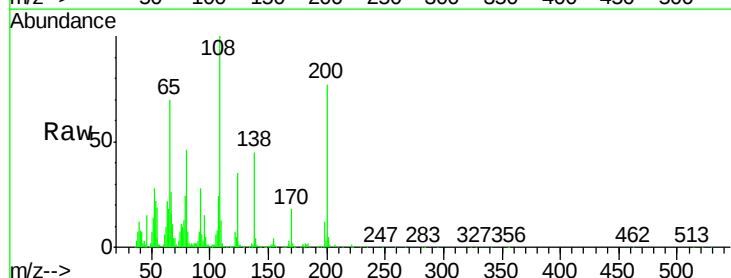
Tgt Ion:138 Resp: 141076

Ion Ratio Lower Upper

138 100

92 61.8 52.7 79.1

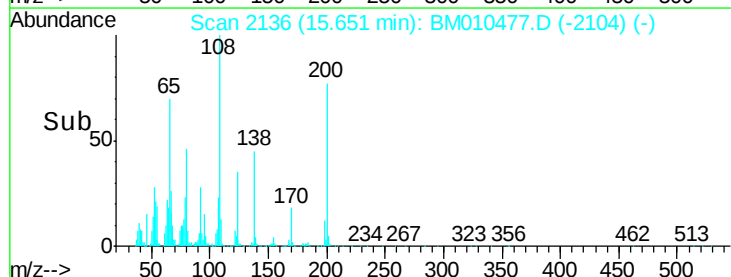
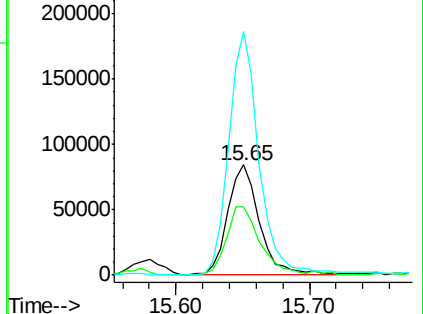
108 221.1 140.4 210.6#

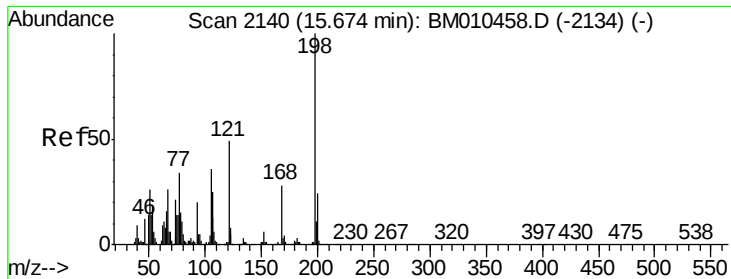


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





#63

4,6-Dinitro-2-methylphenol

Concen: 18.366 ng/ul

RT: 15.67 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

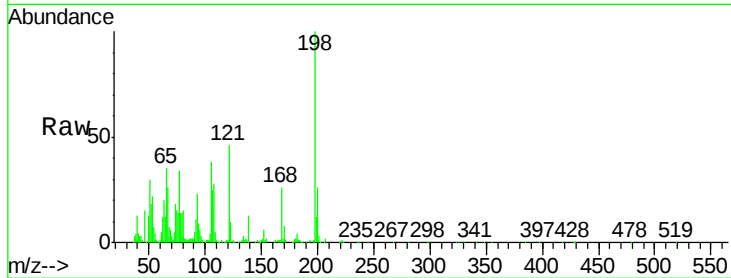
Tgt Ion:198 Resp: 199147

Ion Ratio Lower Upper

198 100

182 3.6 3.8 5.6#

77 34.1 25.2 37.8

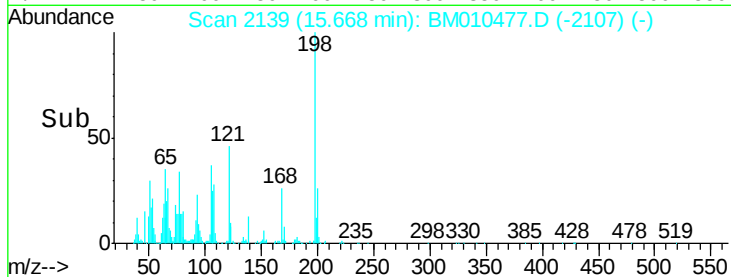


Abundance Ion 198.00 (197.70 to 198.70): E

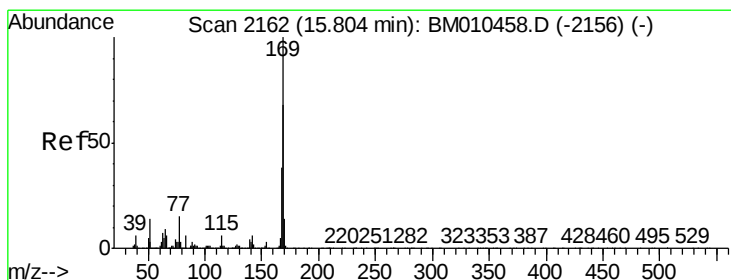
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E

15.67



Time-->



#64

N-Nitrosodiphenylamine

Concen: 20.410 ng/ul

RT: 15.80 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

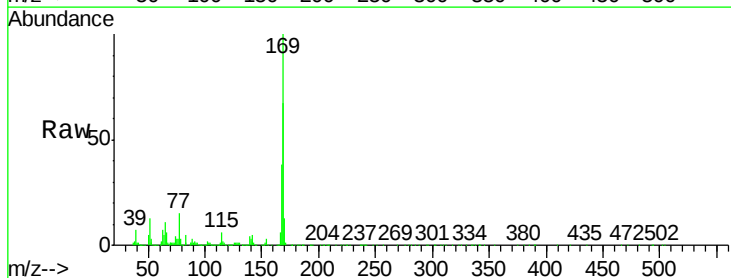
Tgt Ion:169 Resp: 859556

Ion Ratio Lower Upper

169 100

168 67.0 54.0 81.0

167 37.5 29.1 43.7

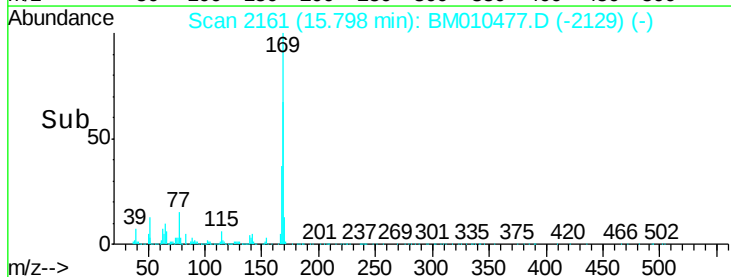


Abundance Ion 169.00 (168.70 to 169.70): E

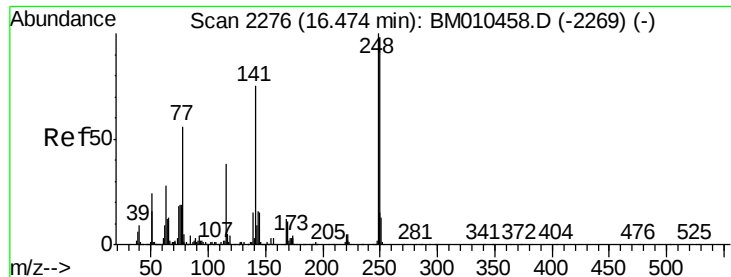
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

15.80



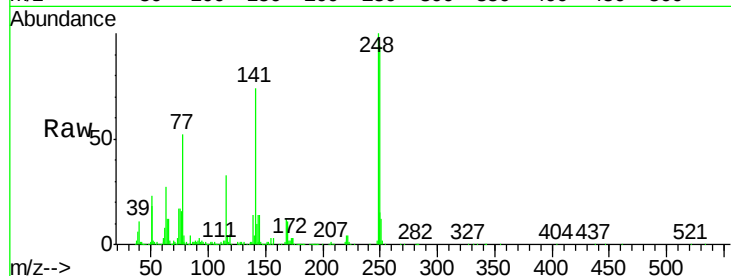
Time-->



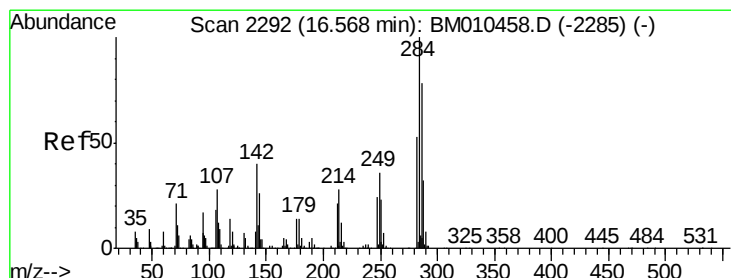
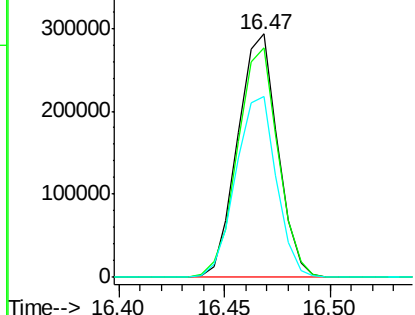
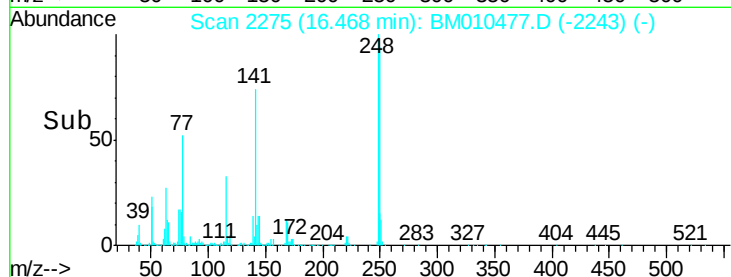
#65
4-Bromophenyl-phenylether
Concen: 21.712 ng/ul
RT: 16.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM010477.D
Acq: 10 Jun 2017 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.4	80.5	120.7
141	74.4	53.6	80.4

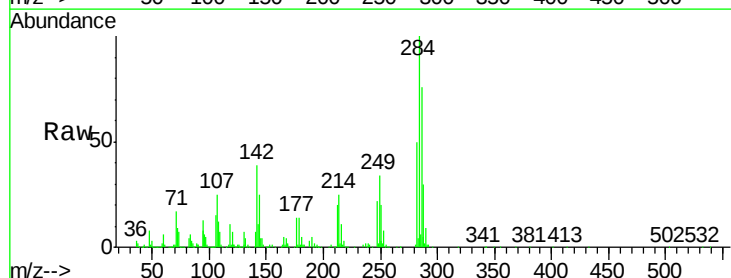


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

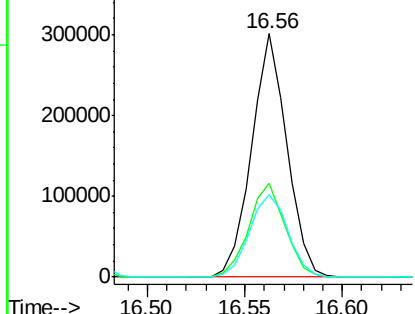
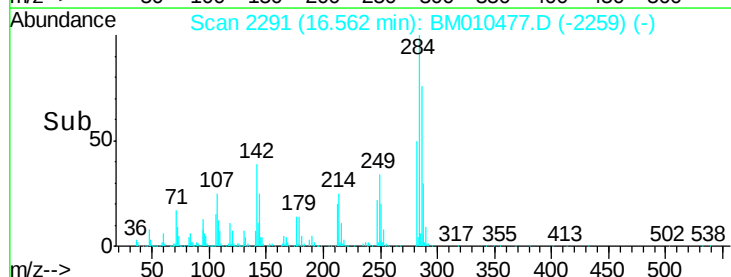


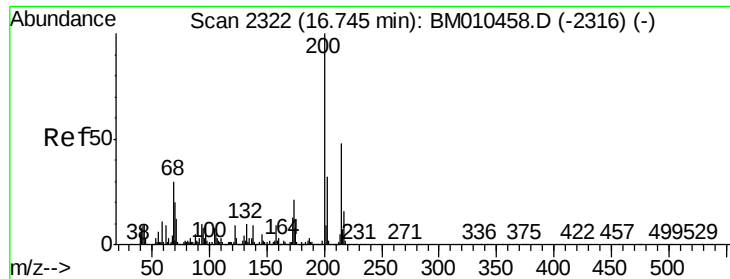
#66
Hexachlorobenzene
Concen: 20.230 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM010477.D
Acq: 10 Jun 2017 10:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.5	21.2	31.8#
249	34.0	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

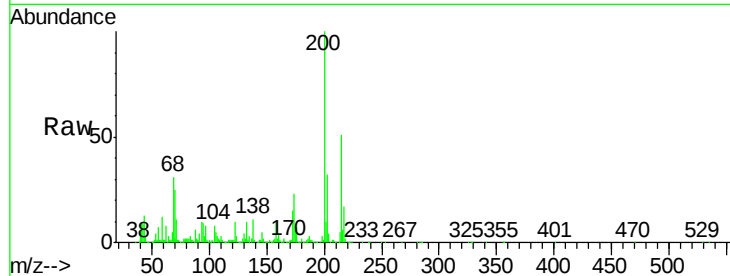




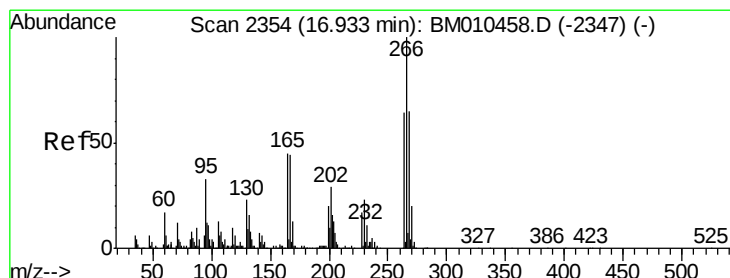
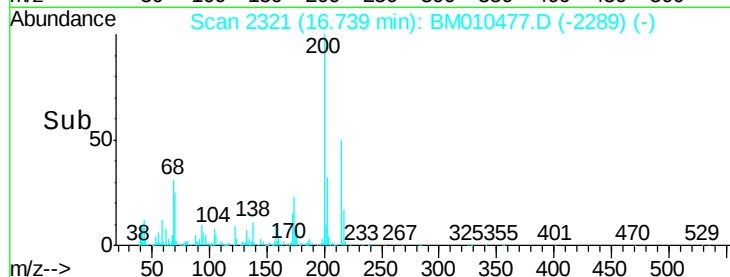
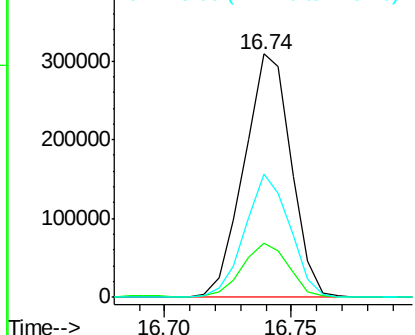
#67
 Atrazine
 Concen: 21.881 ng/ul
 RT: 16.74 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BM010477.D
 Acq: 10 Jun 2017 10:10

Instrument :
 BNA_M
 ClientSampleId :
 SST02022

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	18.2	27.2
215	50.7	35.0	52.4

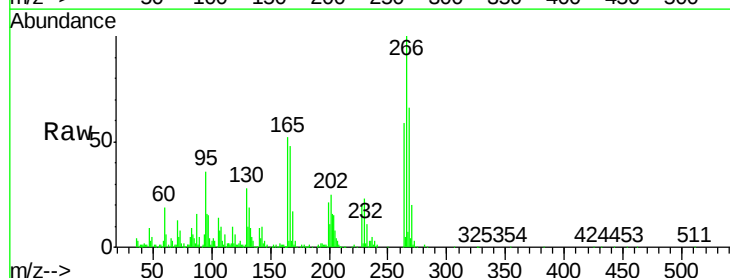


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

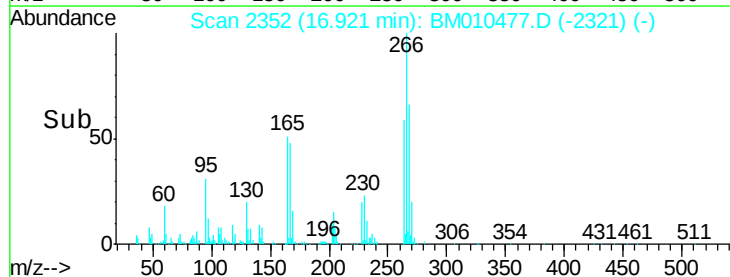
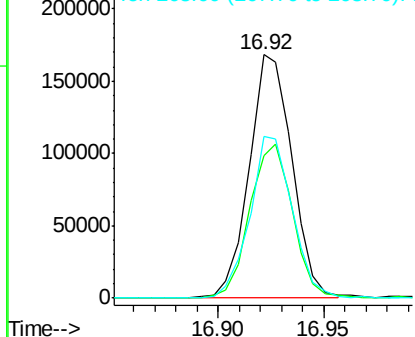


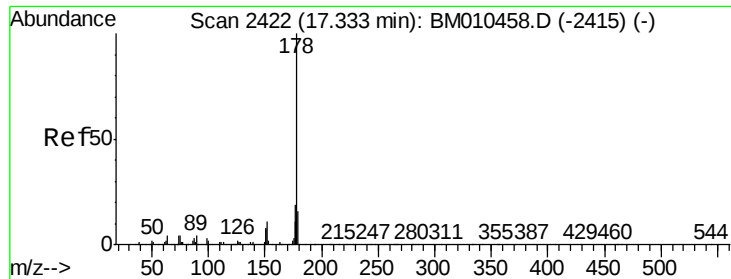
#68
 Pentachlorophenol
 Concen: 20.066 ng/ul
 RT: 16.92 min Scan# 2352
 Delta R.T. -0.02 min
 Lab File: BM010477.D
 Acq: 10 Jun 2017 10:10

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.7	49.3	73.9
268	66.2	52.6	78.8



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: 20.401 ng/ul

RT: 17.33 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

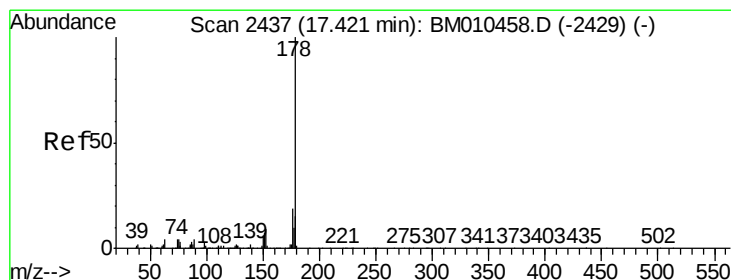
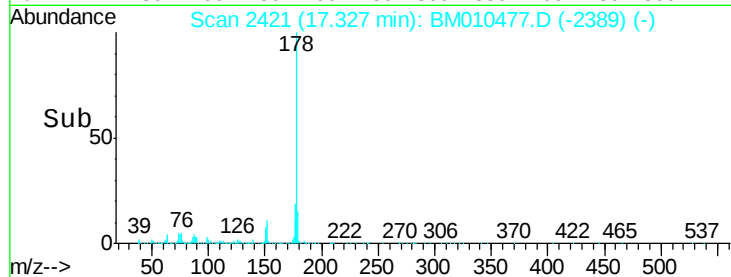
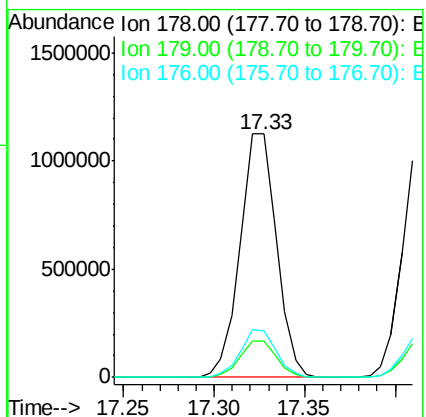
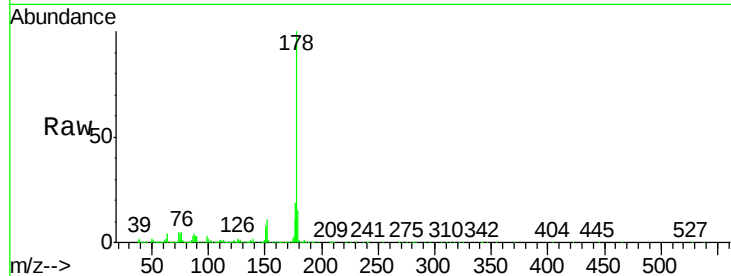
Tgt Ion:178 Resp: 1573469

Ion Ratio Lower Upper

178 100

179 14.8 12.6 19.0

176 19.2 14.9 22.3



#71

Anthracene

Concen: 20.444 ng/ul

RT: 17.42 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

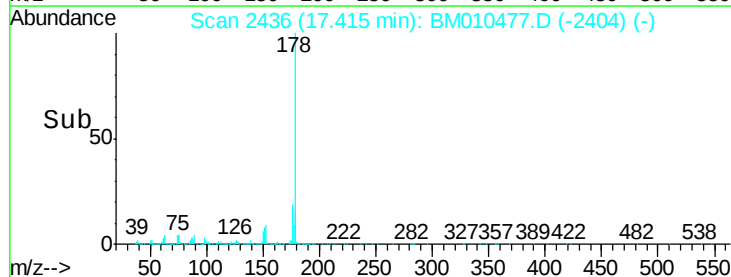
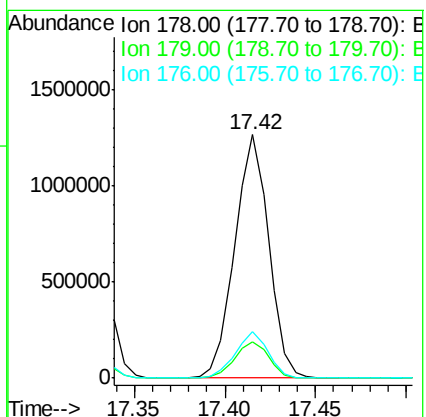
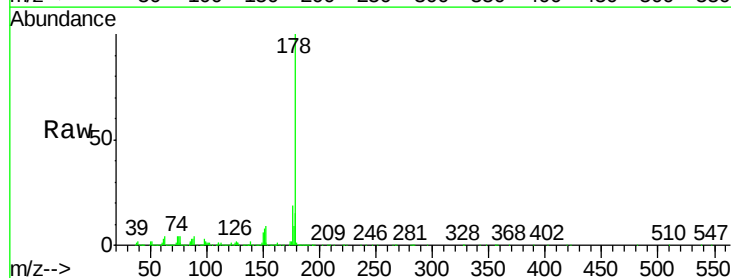
Tgt Ion:178 Resp: 1646108

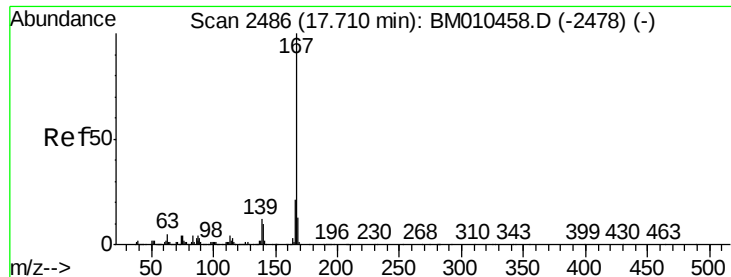
Ion Ratio Lower Upper

178 100

179 14.6 11.7 17.5

176 19.1 14.6 21.8





#72

Carbazole

Concen: 18.895 ng/ul

RT: 17.70 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

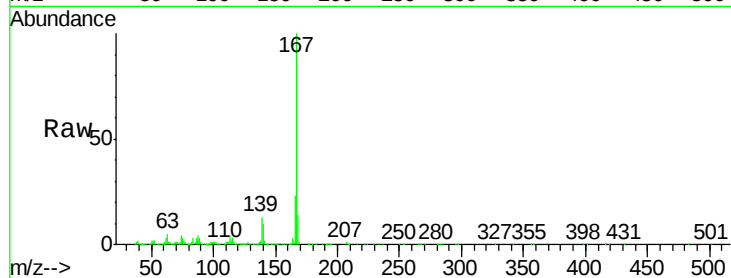
Tgt Ion:167 Resp: 1287682

Ion Ratio Lower Upper

167 100

166 22.7 17.1 25.7

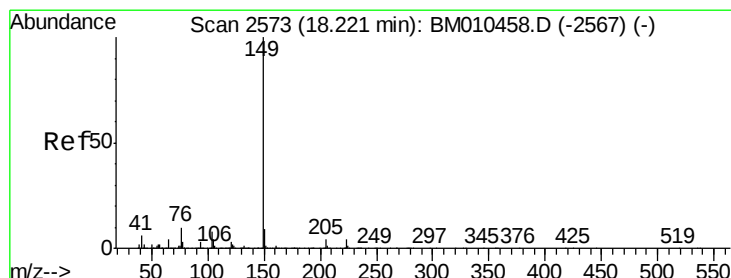
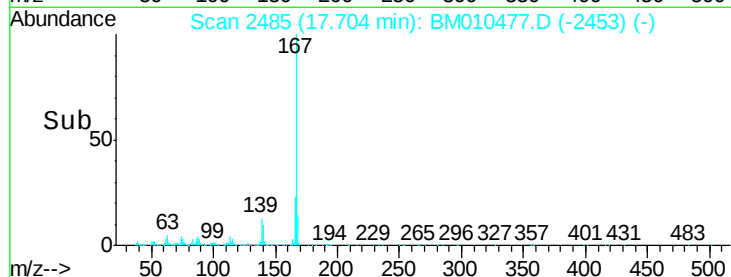
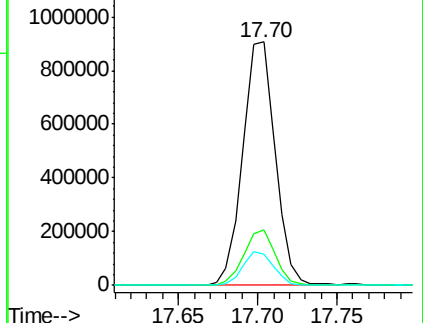
139 12.8 10.0 15.0



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: 21.179 ng/ul

RT: 18.22 min Scan# 2572

Delta R.T. -0.02 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

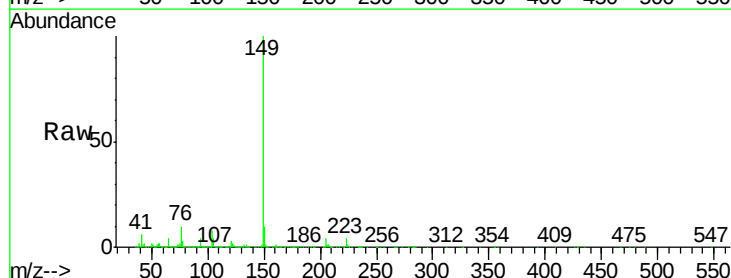
Tgt Ion:149 Resp: 1629414

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

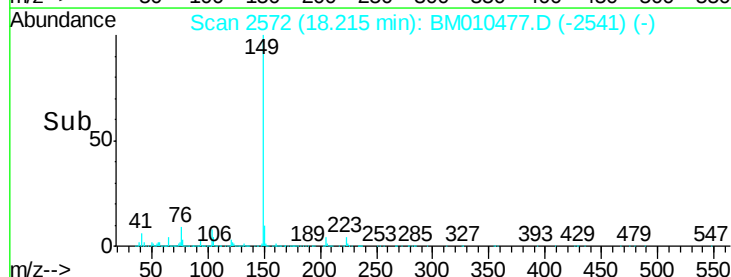
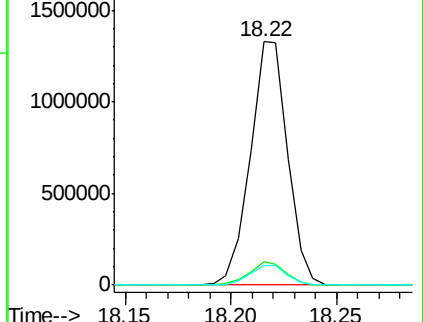
104 8.2 5.6 8.4

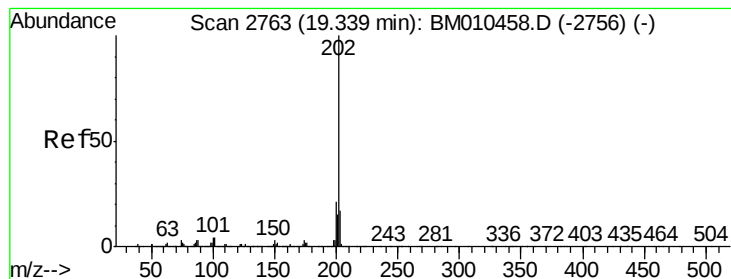


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.008 ng/ul

RT: 19.33 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

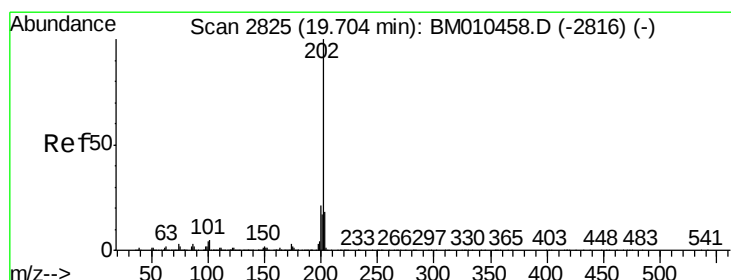
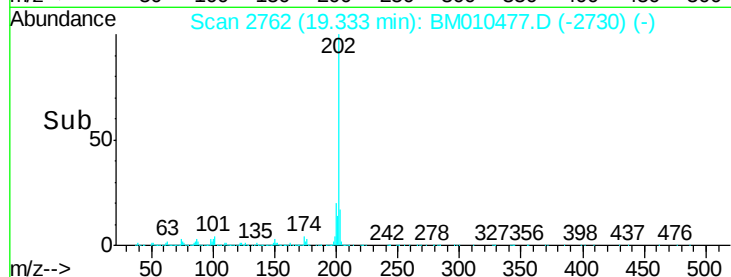
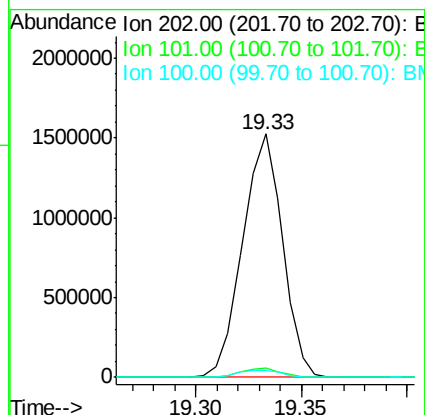
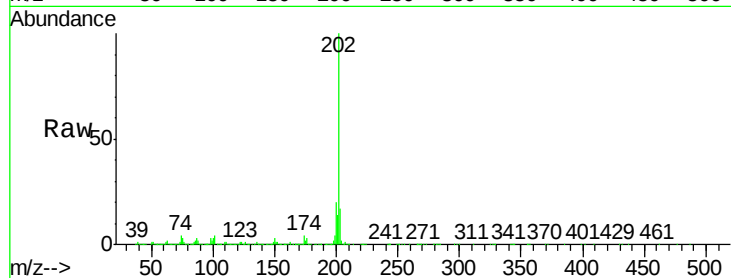
Tgt Ion:202 Resp: 1992505

Ion Ratio Lower Upper

202 100

101 4.0 4.6 7.0#

100 3.0 3.4 5.2#



#77

Pyrene

Concen: 23.026 ng/ul

RT: 19.70 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

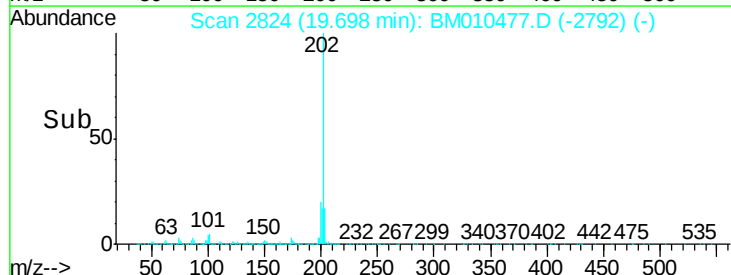
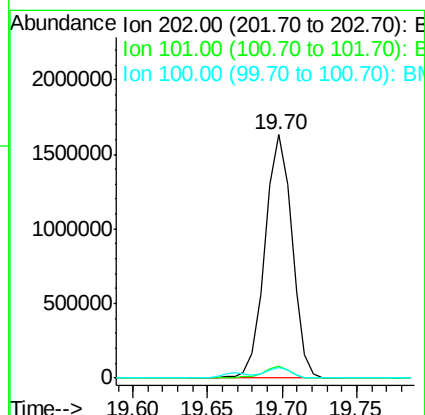
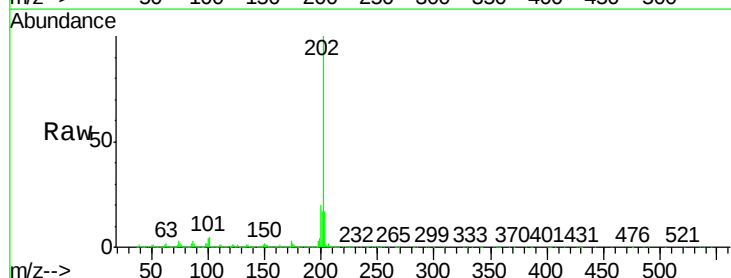
Tgt Ion:202 Resp: 2047466

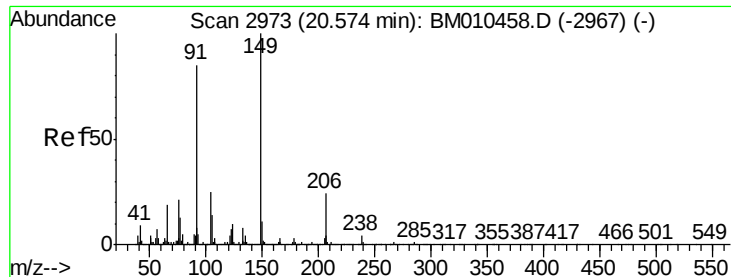
Ion Ratio Lower Upper

202 100

101 4.9 5.1 7.7#

100 4.2 4.9 7.3#

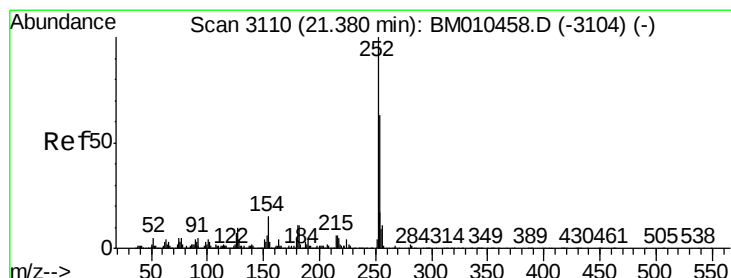
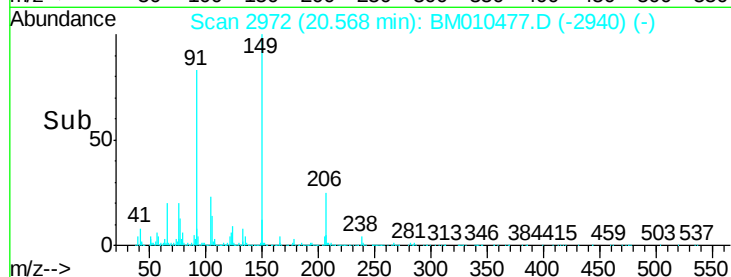
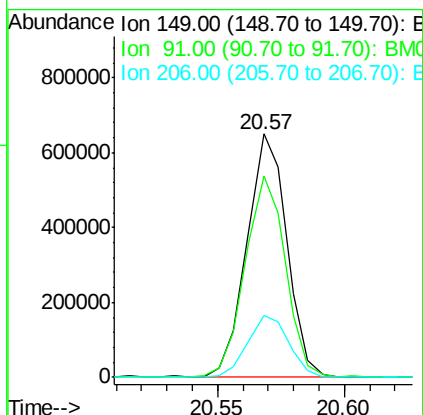
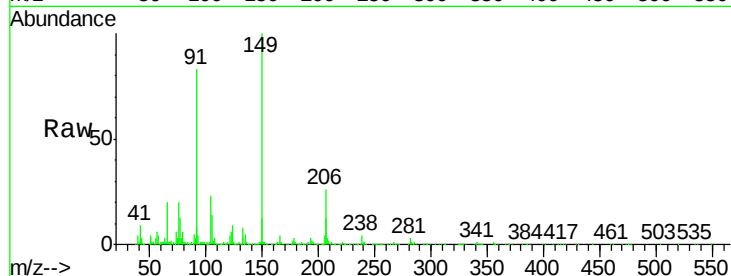




#78
Butylbenzylphthalate
Concen: 23.135 ng/ul
RT: 20.57 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BM010477.D
Acq: 10 Jun 2017 10:10

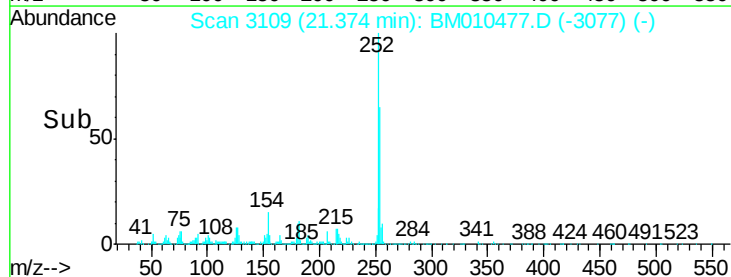
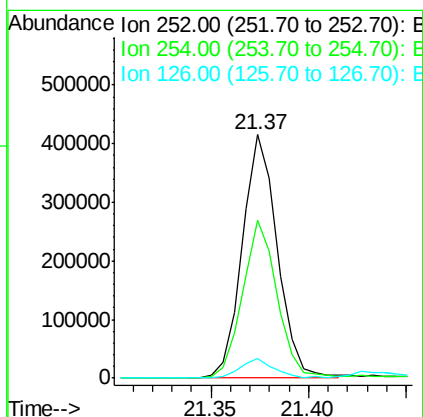
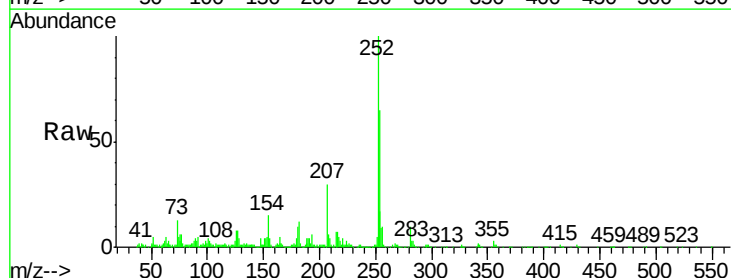
Instrument :
BNA_M
ClientSampleId :
SSTD02022

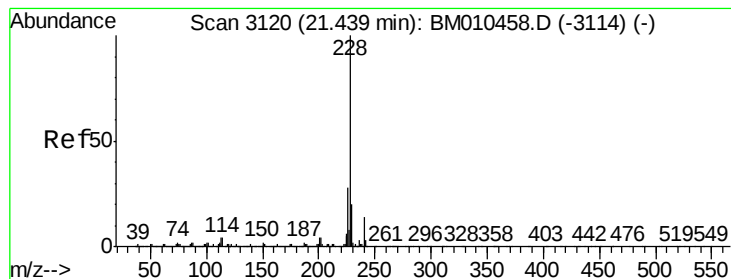
Tgt Ion:149 Resp: 710948
Ion Ratio Lower Upper
149 100
91 82.9 62.7 94.1
206 25.5 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 15.181 ng/ul
RT: 21.37 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM010477.D
Acq: 10 Jun 2017 10:10

Tgt Ion:252 Resp: 514208
Ion Ratio Lower Upper
252 100
254 64.9 54.5 81.7
126 7.8 5.8 8.8





#80

Benzo(a)anthracene

Concen: 21.050 ng/ul

RT: 21.43 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

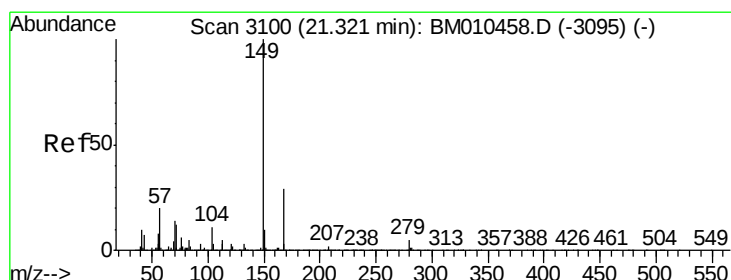
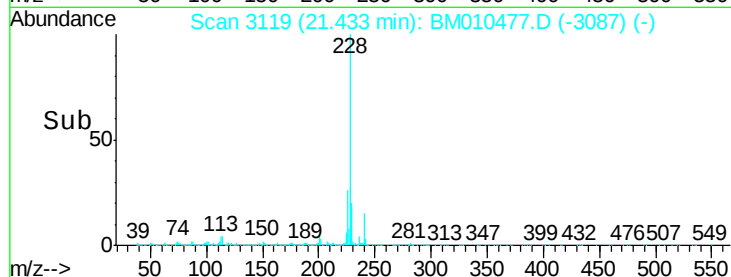
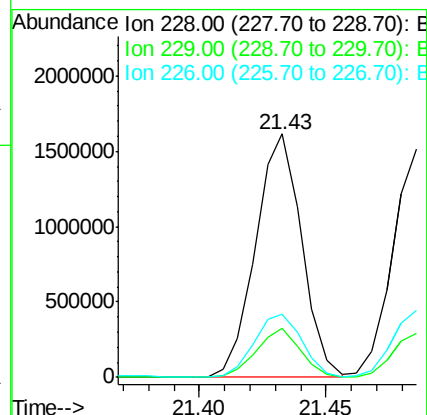
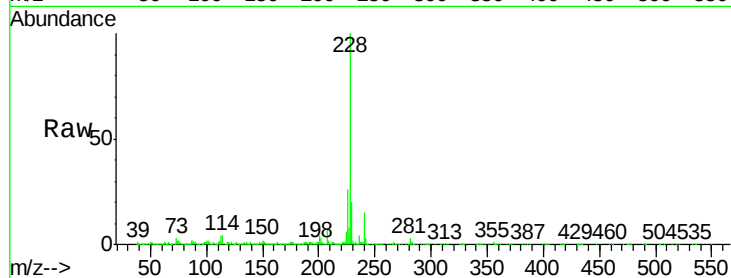
Tgt Ion:228 Resp: 2048321

Ion Ratio Lower Upper

228 100

229 20.0 15.4 23.0

226 25.8 21.4 32.0



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.251 ng/ul

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

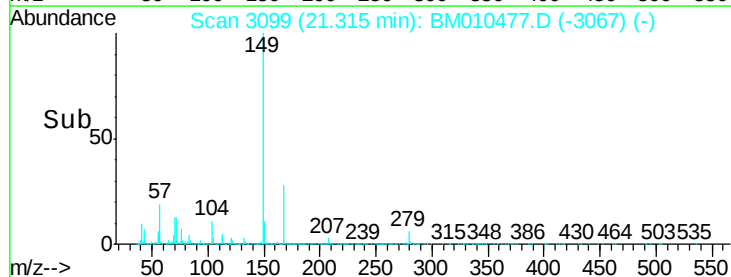
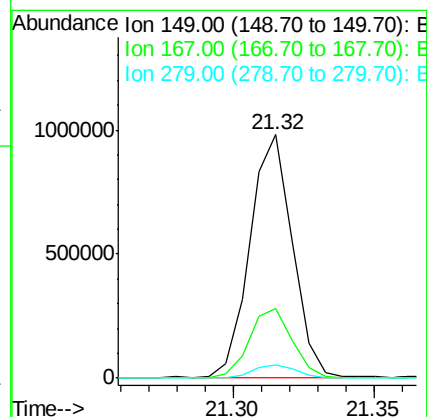
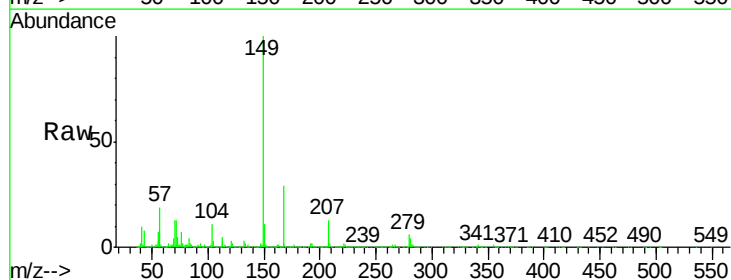
Tgt Ion:149 Resp: 1017459

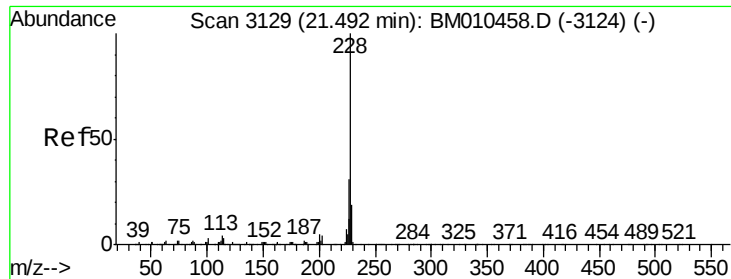
Ion Ratio Lower Upper

149 100

167 28.6 22.8 34.2

279 5.7 4.9 7.3





#82

Chrysene

Concen: 20.486 ng/ul

RT: 21.49 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

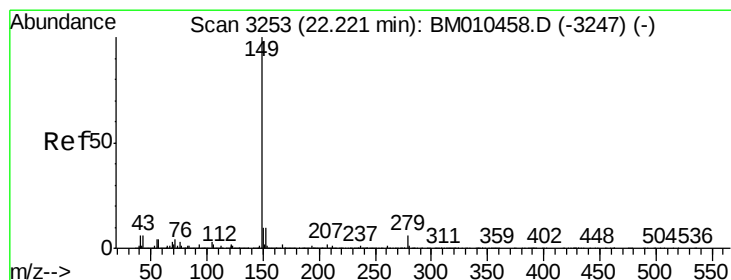
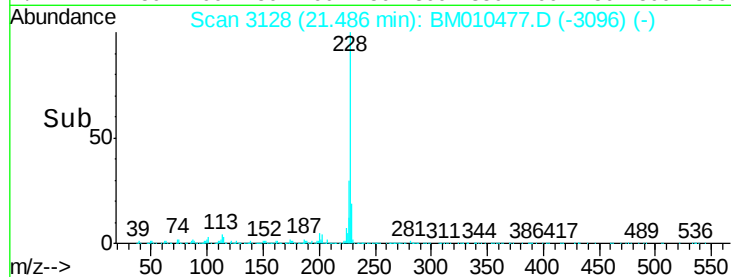
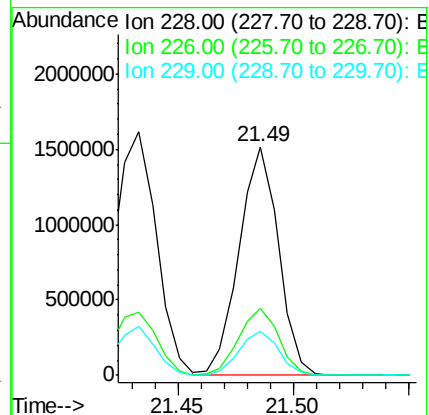
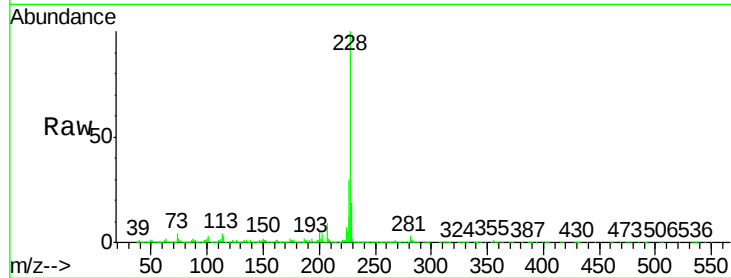
BNA_M

ClientSampleId :

SSTD02022

Tgt Ion:228 Resp: 1802066

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.4	15.5	23.3



#84

Di-n-octyl phthalate

Concen: 23.750 ng/ul

RT: 22.21 min Scan# 3251

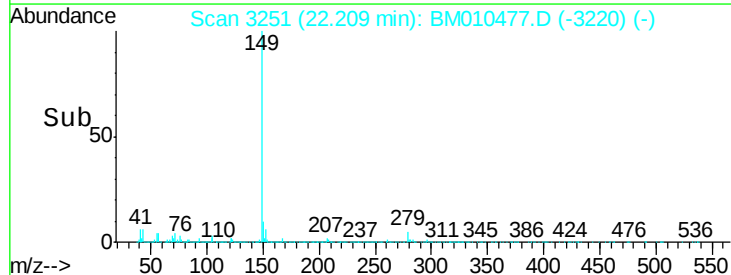
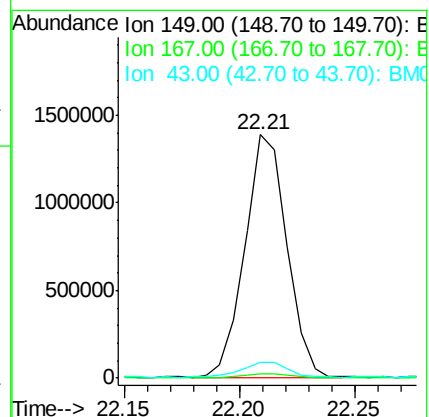
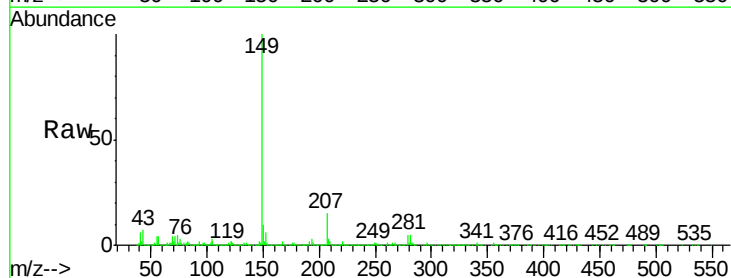
Delta R.T. -0.02 min

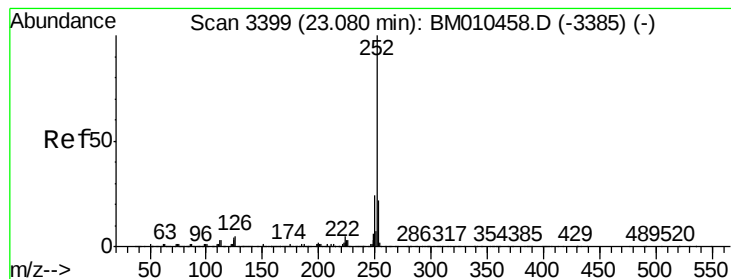
Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Tgt Ion:149 Resp: 1760314

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	6.5	7.3	10.9





#85

Benzo(b)fluoranthene

Concen: 20.832 ng/u1

RT: 23.07 min Scan# 3398

Delta R.T. -0.02 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

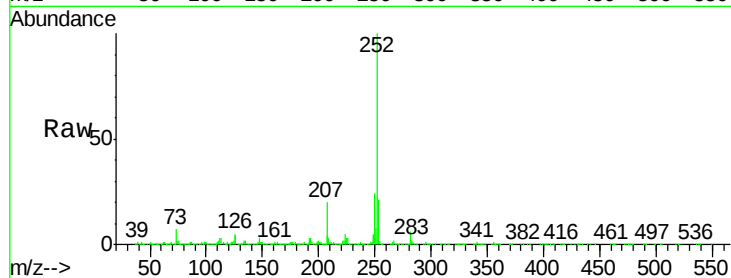
Tgt Ion:252 Resp: 1952068

Ion Ratio Lower Upper

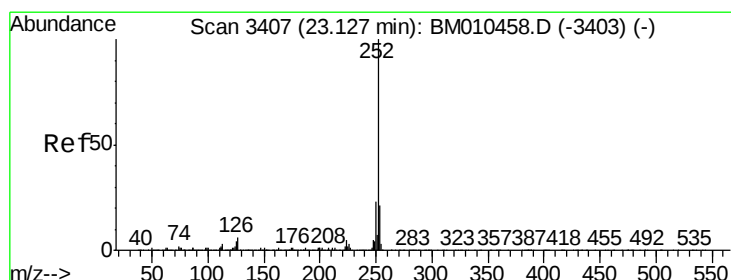
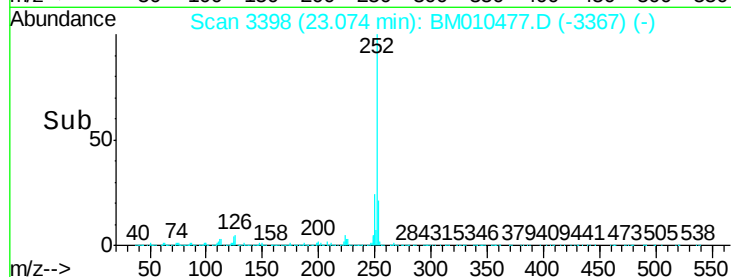
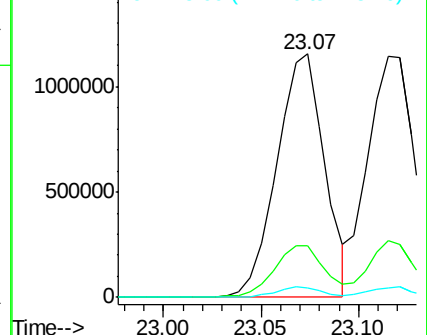
252 100

253 21.5 17.9 26.9

125 3.8 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: 21.508 ng/u1

RT: 23.11 min Scan# 3405

Delta R.T. -0.02 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

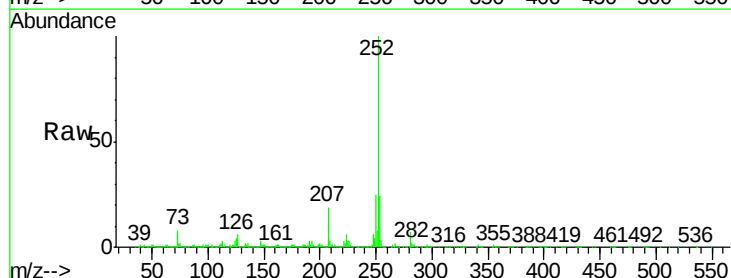
Tgt Ion:252 Resp: 1925371

Ion Ratio Lower Upper

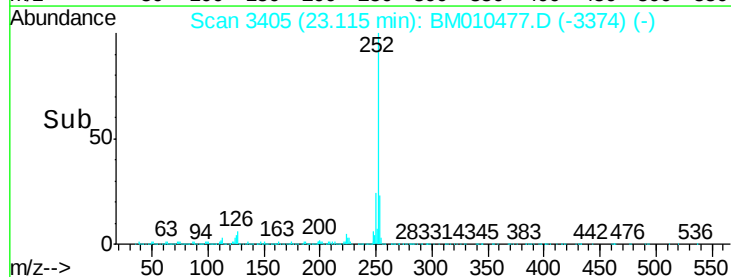
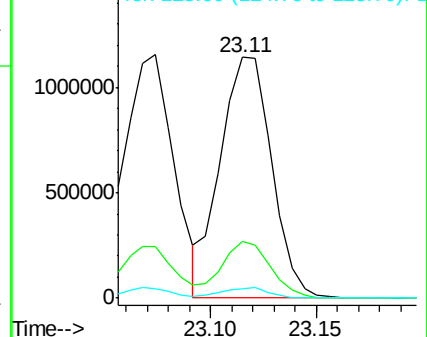
252 100

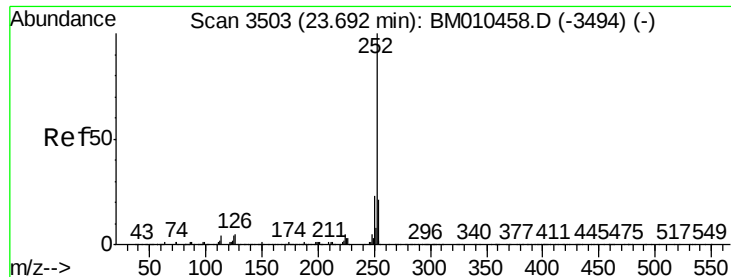
253 23.5 17.1 25.7

125 3.9 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: 20.757 ng/ul

RT: 23.68 min Scan# 3501

Delta R.T. -0.02 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

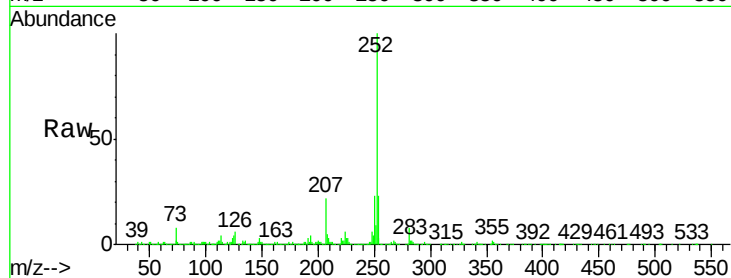
Tgt Ion:252 Resp: 1927968

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

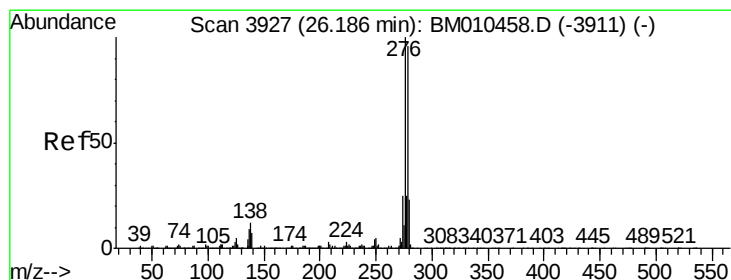
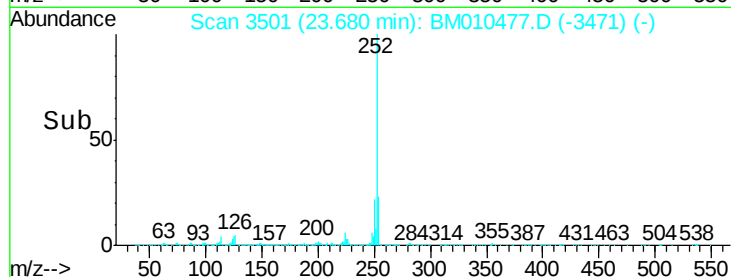
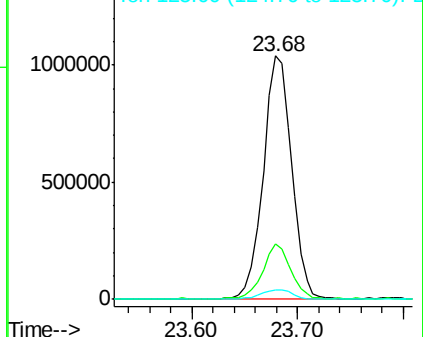
125 4.0 4.0 6.0#



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: 20.628 ng/ul

RT: 26.17 min Scan# 3924

Delta R.T. -0.04 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

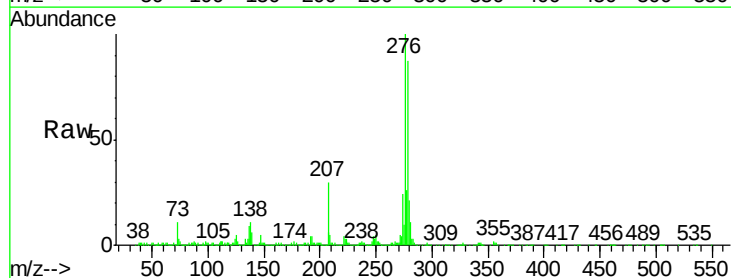
Tgt Ion:276 Resp: 2420676

Ion Ratio Lower Upper

276 100

138 11.0 9.3 13.9

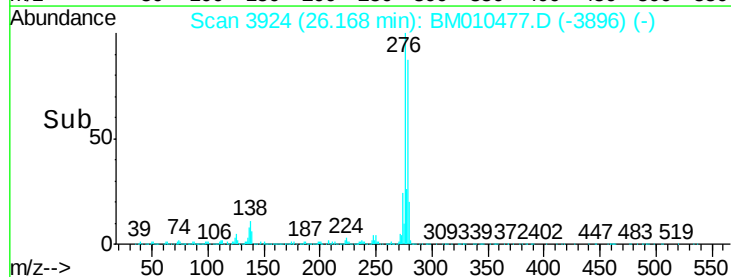
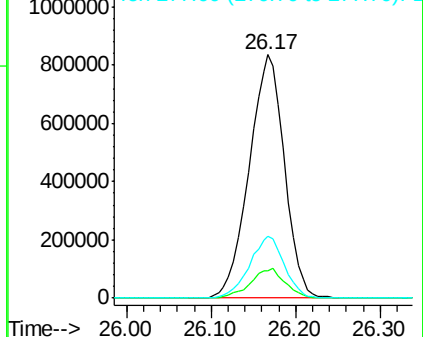
277 25.7 19.9 29.9

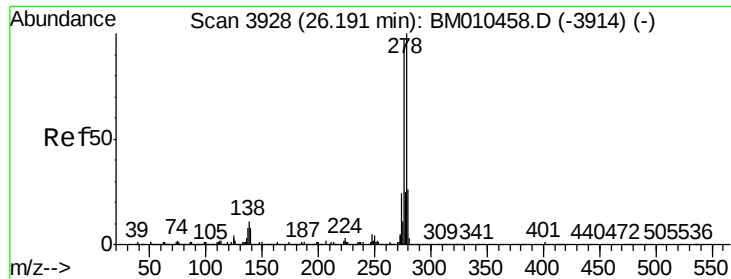


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.541 ng/ul

RT: 26.17 min Scan# 3925

Delta R.T. -0.04 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

Instrument :

BNA_M

ClientSampleId :

SSTD02022

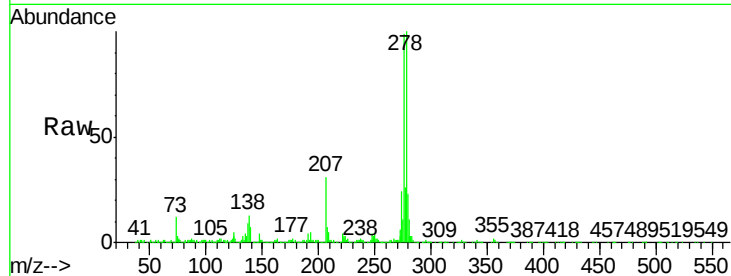
Tgt Ion:278 Resp: 2076039

Ion Ratio Lower Upper

278 100

139 7.4 5.8 8.8

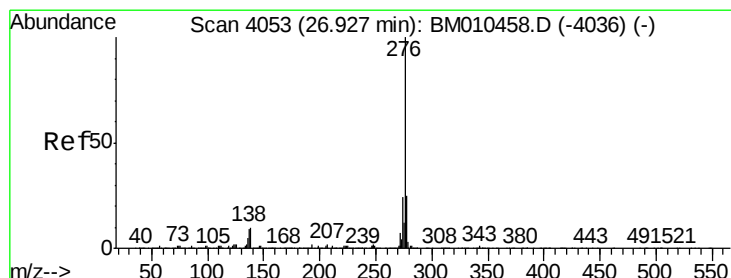
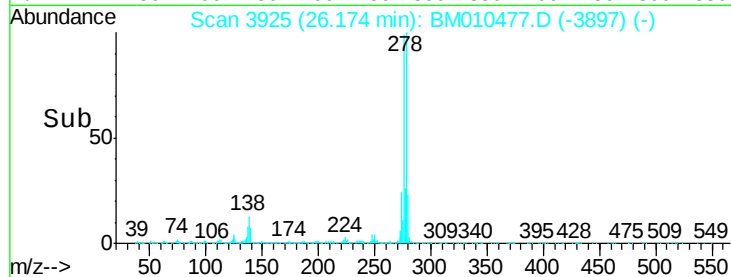
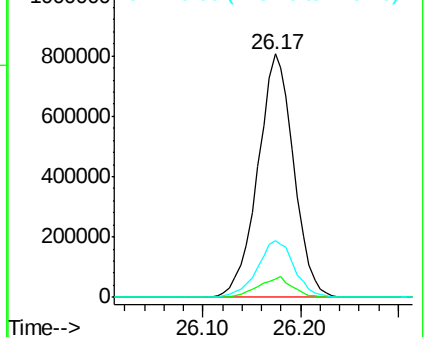
279 23.4 18.6 27.8



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: 20.283 ng/ul

RT: 26.91 min Scan# 4050

Delta R.T. -0.04 min

Lab File: BM010477.D

Acq: 10 Jun 2017 10:10

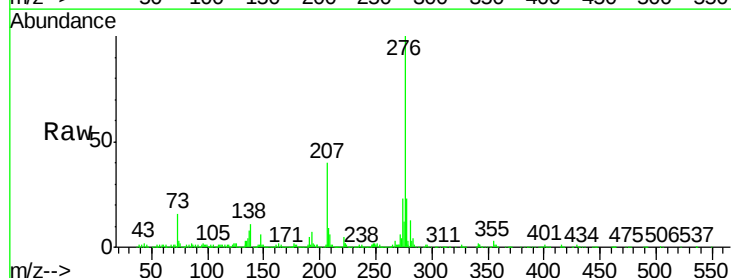
Tgt Ion:276 Resp: 1960928

Ion Ratio Lower Upper

276 100

138 10.6 8.5 12.7

277 23.1 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

