

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071117\
 Data File : BM010791.D
 Acq On : 11 Jul 2017 14:28
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Quant Time: Jul 12 01:55:27 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 12 01:54:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	39724	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	177540	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.10	164	144299	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	397183	20.00	ng/ul	0.00
75) Chrysene-d12	21.07	240	459222	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	384007	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	6487	9.36	ng/uL	0.00
5) Phenol-d5	6.64	99	66260	17.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	42012	19.45	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	48343	18.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	54971	17.52	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	26007	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	29323	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	66423	21.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	77393	23.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	236181	18.65	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	284048	19.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	38908	17.45	ng/ul	0.00
57) Fluorene-d10	15.11	176	223749	20.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	46555	19.08	ng/ul	0.00
70) Anthracene-d10	16.96	188	392802	20.48	ng/ul	0.00
76) Pyrene-d10	19.27	212	490370	22.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	366993	19.77	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.10	88	7786	10.054	ng/uL#	64
4) Benzaldehyde	6.61	77	50754	22.789	ng/ul	96
6) Phenol	6.67	94	71553	18.358	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.90	93	51534	18.161	ng/ul	96
10) 2-Chlorophenol	7.02	128	51134	19.270	ng/ul	96
11) 2-Methylphenol	7.90	108	56016	18.856	ng/ul	85
12) 2,2'-oxybis(1-Chloropropan	7.99	45	34724	17.530	ng/ul#	94
14) Acetophenone	8.27	105	96019	18.744	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.26	70	53926	19.535	ng/ul#	88
16) 4-Methylphenol	8.23	108	60887	18.628	ng/ul	94
17) Hexachloroethane	8.52	117	26825	22.734	ng/ul#	73
20) Nitrobenzene	8.64	77	83020	22.463	ng/ul	93
21) Isophorone	9.16	82	136682	18.607	ng/ul	98
23) 2-Nitrophenol	9.35	139	31850	20.577	ng/ul#	88
24) 2,4-Dimethylphenol	9.42	107	81148	20.612	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.65	93	77263	18.967	ng/ul	94
27) 2,4-Dichlorophenol	9.87	162	63123	21.108	ng/ul#	87
28) Naphthalene	10.26	128	183382	20.756	ng/ul	99
30) 4-Chloroaniline	10.38	127	74557	22.901	ng/ul	90
31) Hexachlorobutadiene	10.56	225	55202	24.477	ng/ul	94
32) Caprolactam	11.15	113	13108	12.490	ng/ul	90
33) 4-Chloro-3-methylphenol	11.52	107	77058	20.203	ng/ul	89
34) 2-Methylnaphthalene	11.89	142	153319	21.587	ng/ul	96

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071117\
 Data File : BM010791.D
 Acq On : 11 Jul 2017 14:28
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

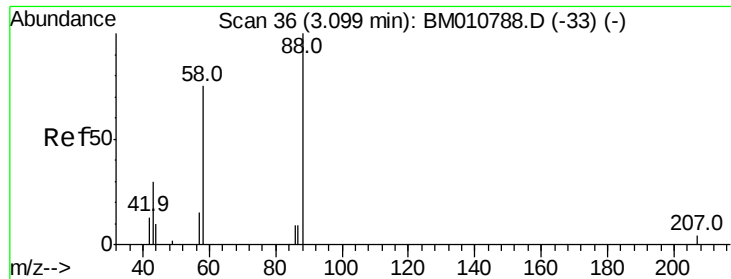
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Quant Time: Jul 12 01:55:27 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 12 01:54:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.27	216	103164	20.257	ng/ul#	96
37) Hexachlorocyclopentadiene	12.25	237	45239	15.453	ng/ul	91
38) 2,4,6-Trichlorophenol	12.52	196	66153	19.021	ng/ul	99
39) 2,4,5-Trichlorophenol	12.59	196	70086	19.517	ng/ul	99
40) 1,1'-Biphenyl	12.93	154	214598	19.022	ng/ul	96
41) 2-Chloronaphthalene	12.96	162	174128	19.615	ng/ul	95
42) 2-Nitroaniline	13.18	65	56322	21.688	ng/ul	92
44) Dimethylphthalate	13.57	163	230764	18.585	ng/ul	99
45) 2,6-Dinitrotoluene	13.69	165	44892	20.873	ng/ul#	69
47) Acenaphthylene	13.82	152	265651	18.930	ng/ul	99
48) 3-Nitroaniline	14.02	138	44084	20.323	ng/ul	97
49) Acenaphthene	14.17	153	185630	19.609	ng/ul	98
50) 2,4-Dinitrophenol	14.23	184	29843	19.159	ng/ul#	76
52) 4-Nitrophenol	14.33	109	67313	23.799	ng/ul#	79
53) Dibenzofuran	14.51	168	298356	20.811	ng/ul	93
54) 2,4-Dinitrotoluene	14.49	165	67555	20.246	ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	14.74	232	74392	20.476	ng/ul#	90
56) Diethylphthalate	14.96	149	253264	19.387	ng/ul	95
58) Fluorene	15.16	166	243117	20.254	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.17	204	136563	20.934	ng/ul	90
60) 4-Nitroaniline	15.19	138	49395	19.280	ng/ul	83
63) 4,6-Dinitro-2-methylphenol	15.25	198	49035	18.864	ng/ul	91
64) N-Nitrosodiphenylamine	15.38	169	212108	19.256	ng/ul	99
65) 4-Bromophenyl-phenylether	16.06	248	90477	19.895	ng/ul#	87
66) Hexachlorobenzene	16.17	284	93910	19.608	ng/ul#	76
67) Atrazine	16.35	200	94607	20.387	ng/ul#	92
68) Pentachlorophenol	16.52	266	59390	17.589	ng/ul	96
69) Phenanthrene	16.90	178	425323	20.142	ng/ul	97
71) Anthracene	16.99	178	445197	20.465	ng/ul	98
72) Carbazole	17.27	167	370281	19.510	ng/ul	98
73) Di-n-butylphthalate	17.85	149	465680	19.296	ng/ul	97
74) Fluoranthene	18.93	202	572706	21.045	ng/ul	97
77) Pyrene	19.30	202	601090	22.661	ng/ul#	98
78) Butylbenzylphthalate	20.23	149	215134	21.575	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.00	252	160996	17.525	ng/ul#	93
80) Benzo(a)anthracene	21.06	228	553482	20.697	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.02	149	319545	21.004	ng/ul#	98
82) Chrysene	21.12	228	486135	20.389	ng/ul	100
84) Di-n-octyl phthalate	21.87	149	524645	19.552	ng/ul#	94
85) Benzo(b)fluoranthene	22.58	252	513294	20.592	ng/ul	95
86) Benzo(k)fluoranthene	22.62	252	460462	19.485	ng/ul	98
88) Benzo(a)pyrene	23.12	252	454259	19.795	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.32	276	491340	20.644	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.33	278	400331	20.183	ng/ul#	98
91) Benzo(g,h,i)perylene	25.96	276	395299	20.864	ng/ul	99

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



#2

1,4-Dioxane

Concen: 10.054 ng/uL

RT: 3.10 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTD02013

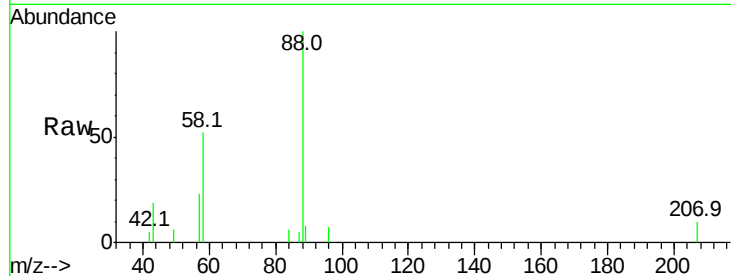
Tot Ion: 88 Resp: 7786

Ion Ratio Lower Upper

88 100

43 15.5 1.1 1.7#

58 46.3 0.0 0.0#



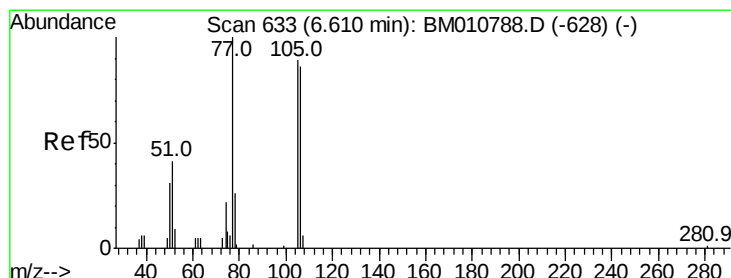
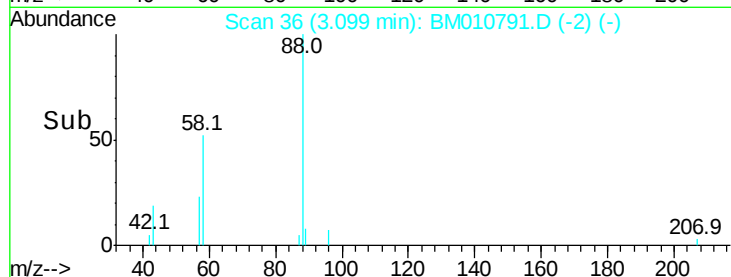
Abundance Ion 88.00 (87.70 to 88.70): BM010788.D (-33) (-)

Ion 43.00 (42.70 to 43.70): BM010788.D (-33) (-)

Ion 58.00 (57.70 to 58.70): BM010788.D (-33) (-)

Time-->

3.08 3.10 3.12



#4

Benzaldehyde

Concen: 22.789 ng/uL

RT: 6.61 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

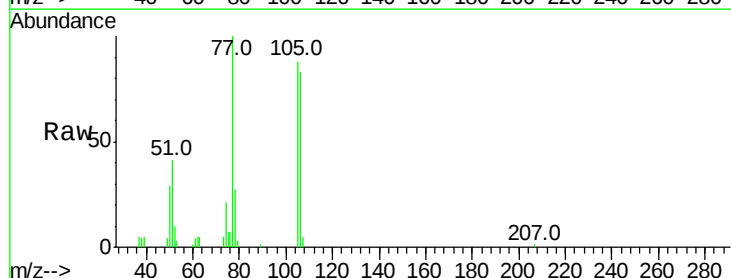
Tgt Ion: 77 Resp: 50754

Ion Ratio Lower Upper

77 100

105 87.7 66.1 99.1

106 82.8 67.8 101.6



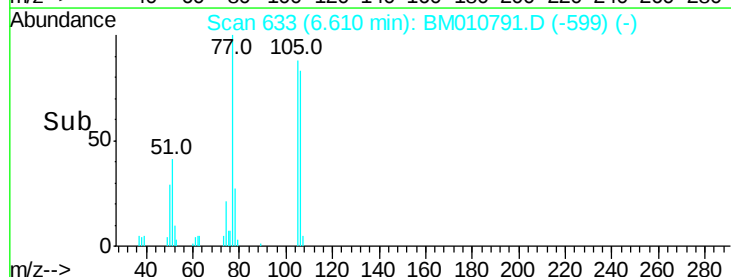
Abundance Ion 77.00 (76.70 to 77.70): BM010788.D (-628) (-)

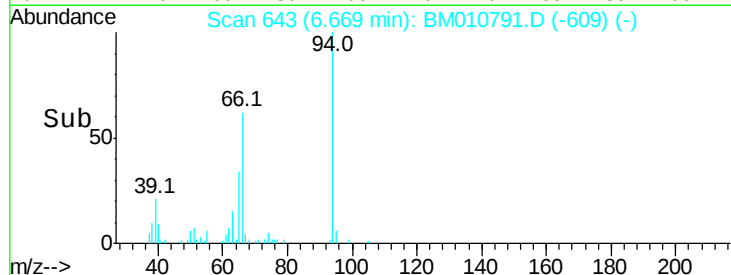
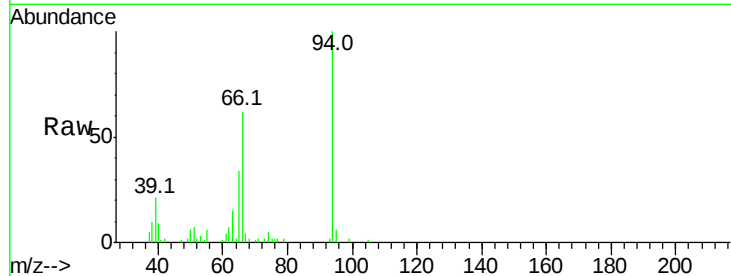
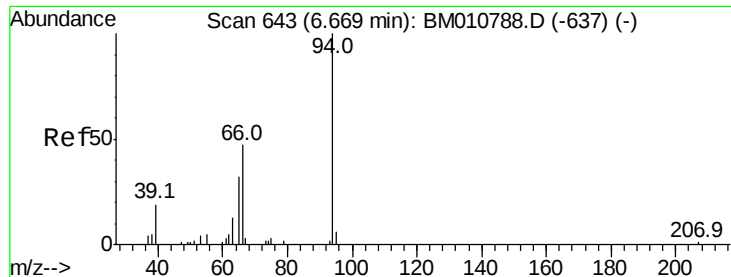
Ion 105.00 (104.70 to 105.70): BM010788.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM010788.D (-628) (-)

Time-->

6.55 6.60 6.65





#6

Phenol

Concen: 18.358 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTD02013

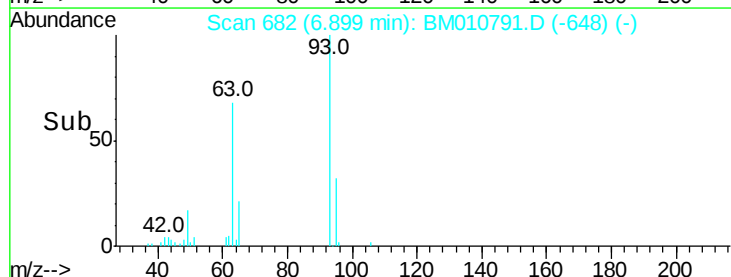
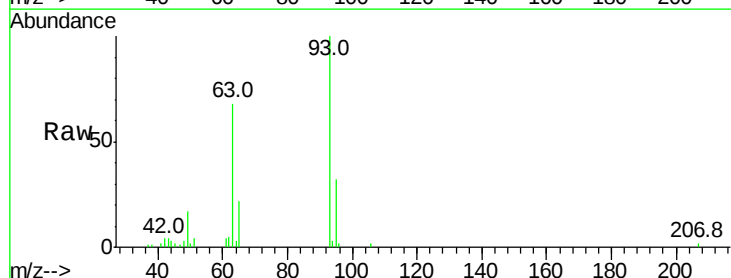
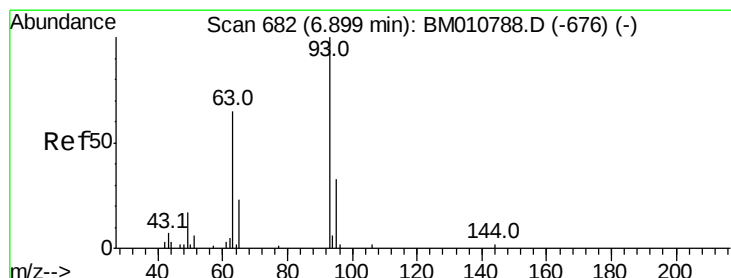
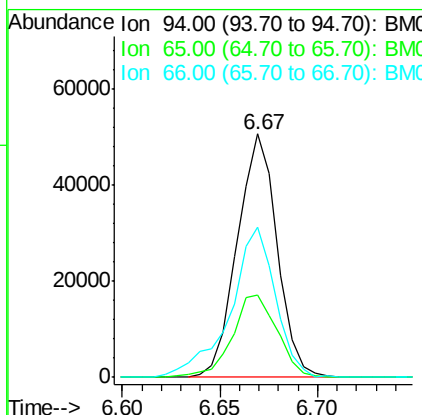
Tot Ion: 94 Resp: 71553

Ion Ratio Lower Upper

94 100

65 34.0 28.2 42.4

66 61.6 47.2 70.8



#8

Bis(2-Chloroethyl)ether

Concen: 18.161 ng/ul

RT: 6.90 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

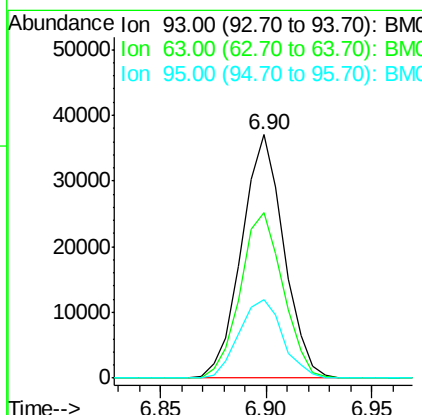
Tgt Ion: 93 Resp: 51534

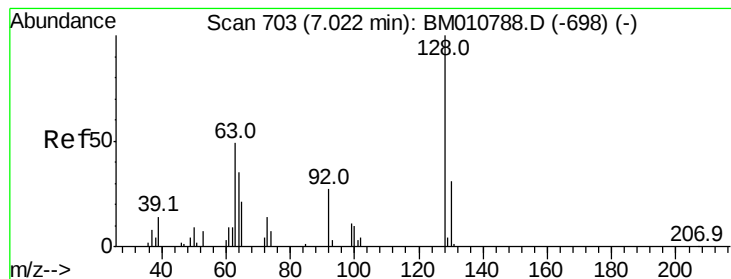
Ion Ratio Lower Upper

93 100

63 67.9 57.3 85.9

95 32.3 26.6 39.8





#10

2-Chlorophenol

Concen: 19.270 ng/ul

RT: 7.02 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTD02013

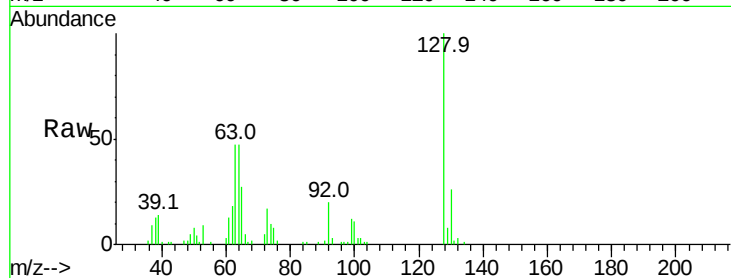
Tot Ion:128 Resp: 51134

Ion Ratio Lower Upper

128 100

64 46.7 38.0 57.0

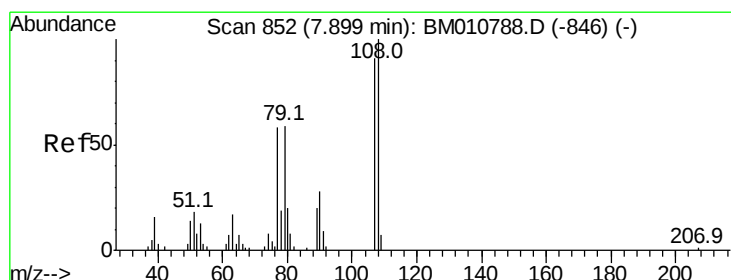
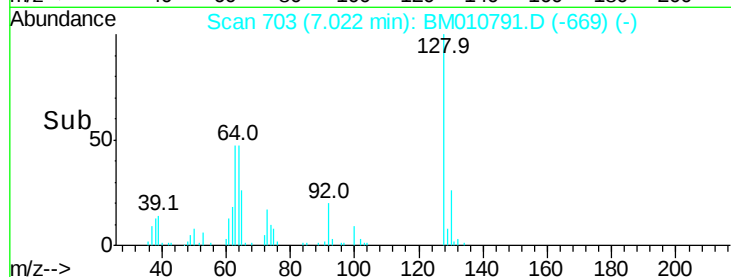
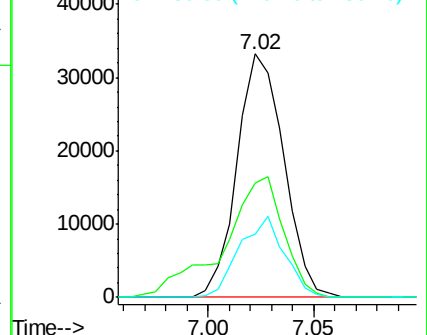
130 26.0 24.4 36.6



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: 18.856 ng/ul

RT: 7.90 min Scan# 852

Delta R.T. 0.00 min

Lab File: BM010791.D

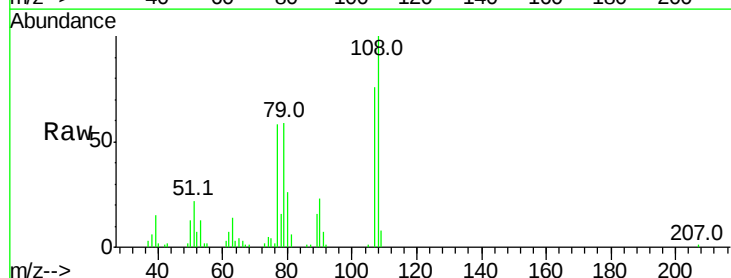
Acq: 11 Jul 2017 14:28

Tgt Ion:108 Resp: 56016

Ion Ratio Lower Upper

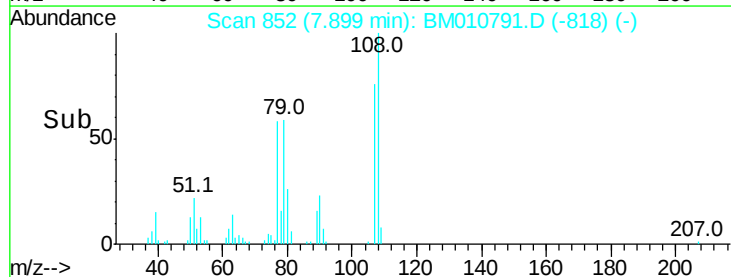
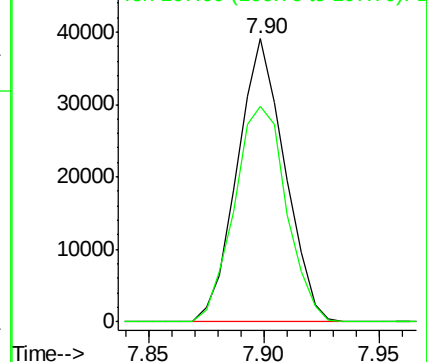
108 100

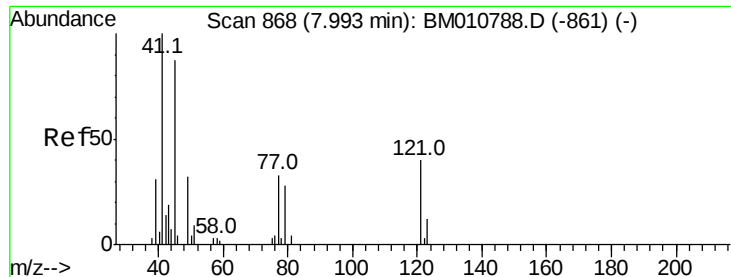
107 76.3 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

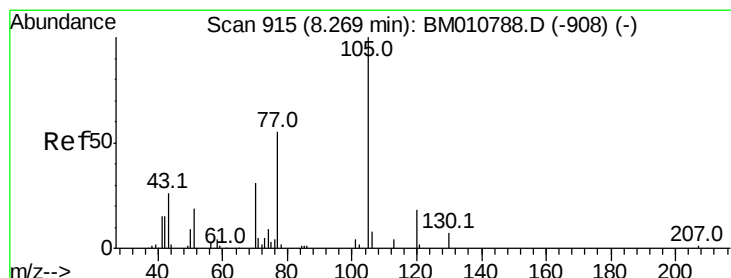
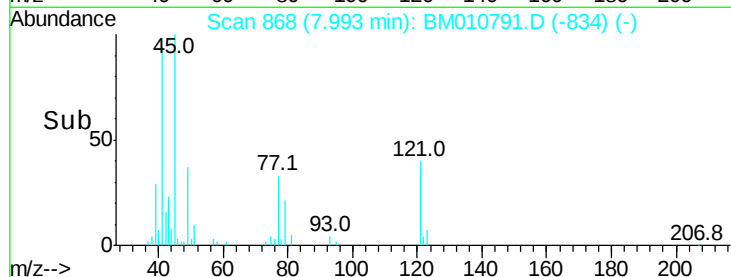
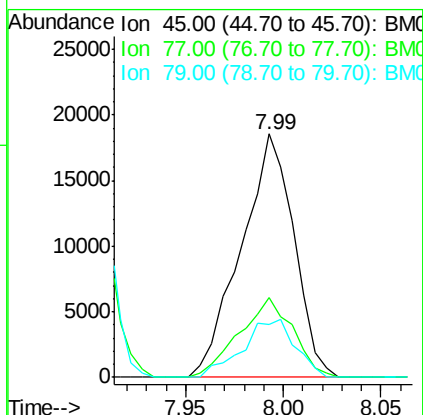
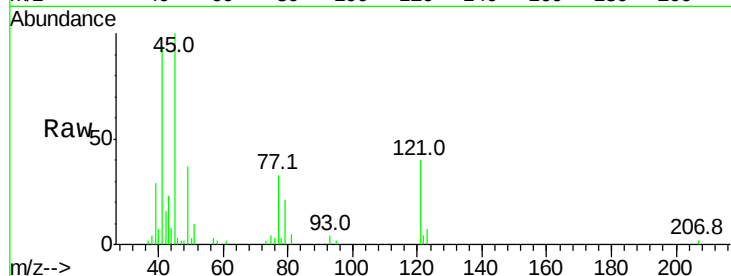




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.530 ng/ul
RT: 7.99 min Scan# 868
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

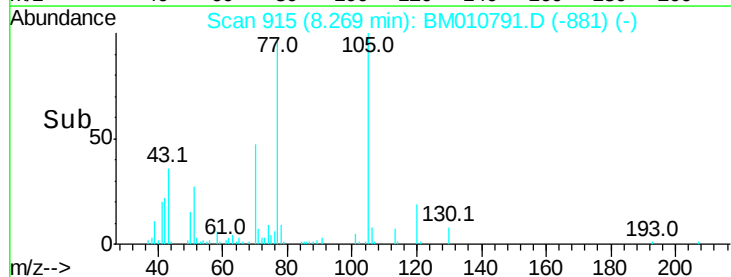
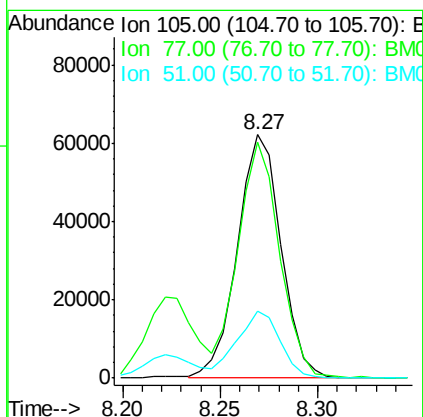
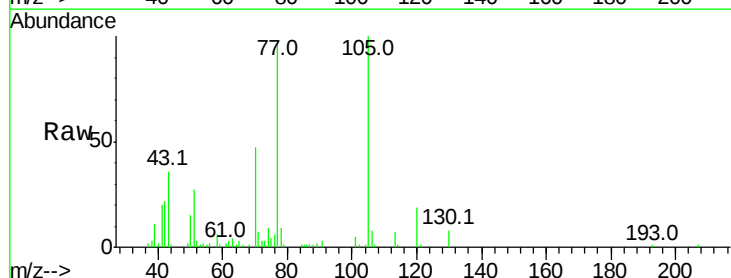
Instrument :
BNA_M
ClientSampleId :
SSTD02013

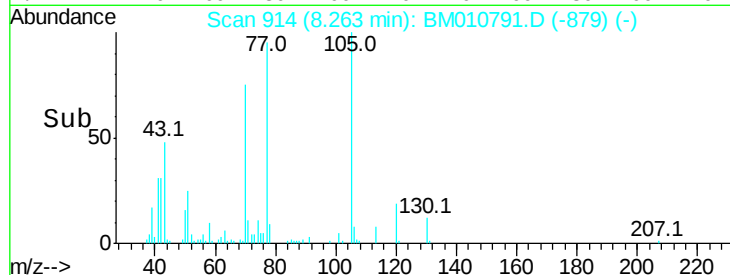
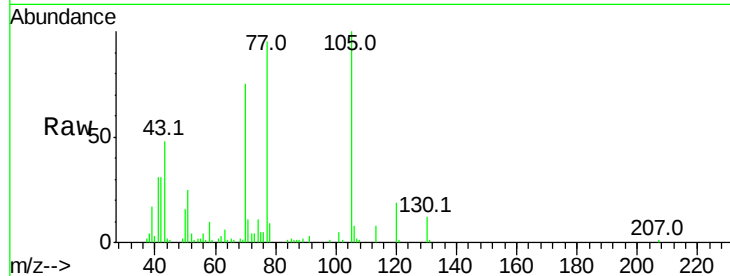
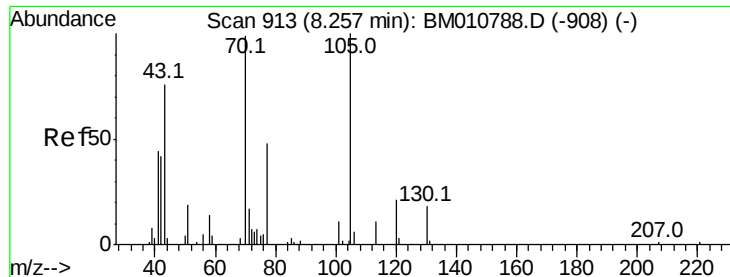
Tot Ion: 45 Resp: 34724
Ion Ratio Lower Upper
45 100
77 32.7 21.8 32.6#
79 21.5 17.6 26.4



#14
Acetophenone
Concen: 18.744 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

Tgt Ion:105 Resp: 96019
Ion Ratio Lower Upper
105 100
77 96.8 74.2 111.4
51 27.5 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 19.535 ng/ul

RT: 8.26 min Scan# 914

Delta R.T. 0.01 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTD02013

Tot Ion: 70 Resp: 53926

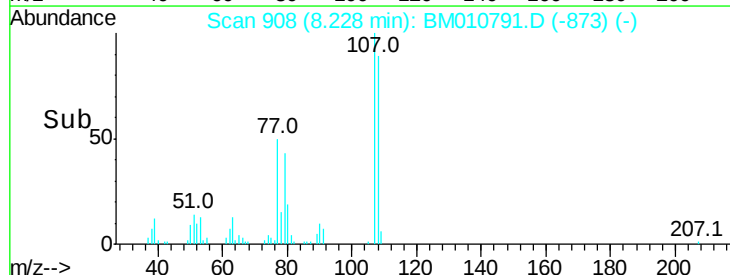
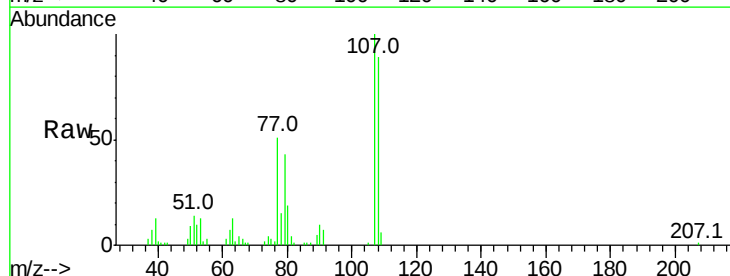
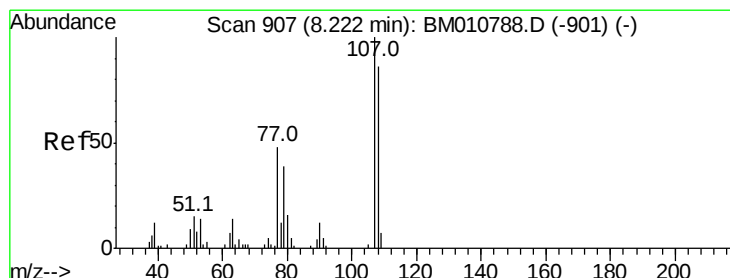
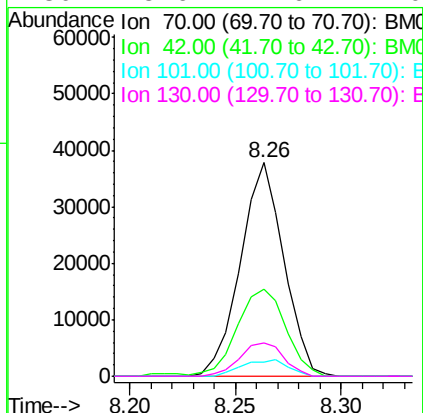
Ion Ratio Lower Upper

70 100

42 40.9 41.1 61.7#

101 6.7 6.7 10.1

130 15.6 14.6 22.0



#16

4-Methylphenol

Concen: 18.628 ng/ul

RT: 8.23 min Scan# 908

Delta R.T. 0.01 min

Lab File: BM010791.D

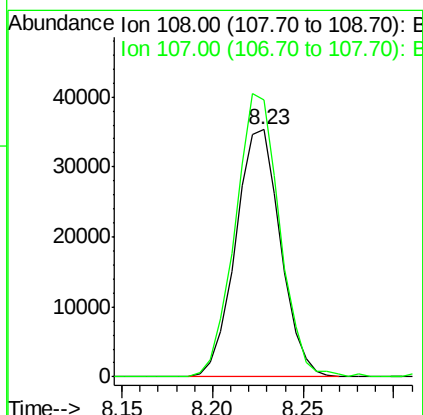
Acq: 11 Jul 2017 14:28

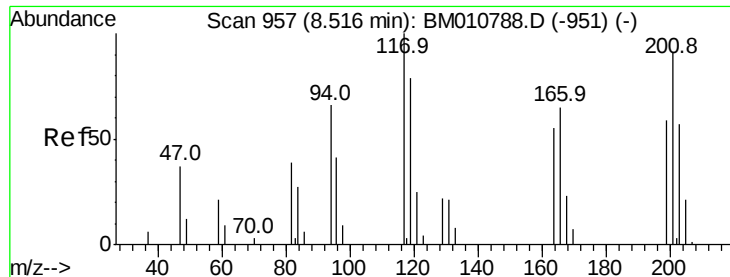
Tgt Ion: 108 Resp: 60887

Ion Ratio Lower Upper

108 100

107 112.4 84.9 127.3

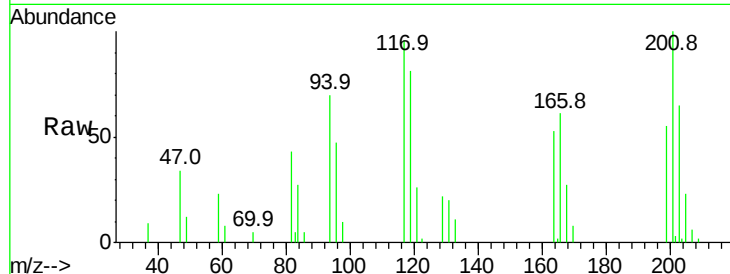




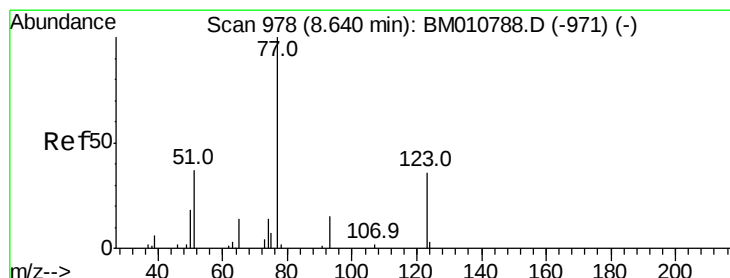
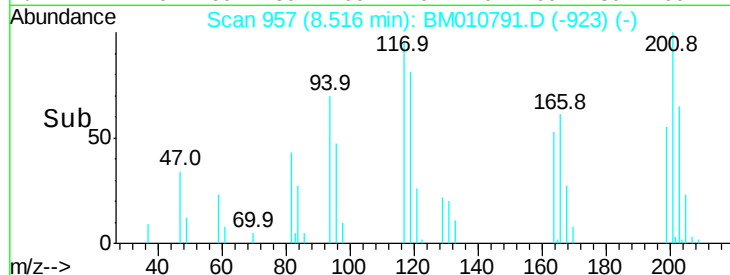
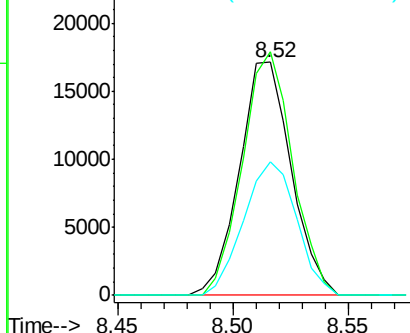
#17
Hexachloroethane
Concen: 22.734 ng/ul
RT: 8.52 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleID :
SSTD02013

Tot Ion:117 Resp: 26825
Ion Ratio Lower Upper
117 100
201 108.2 111.6 167.4#
199 57.6 67.8 101.6#

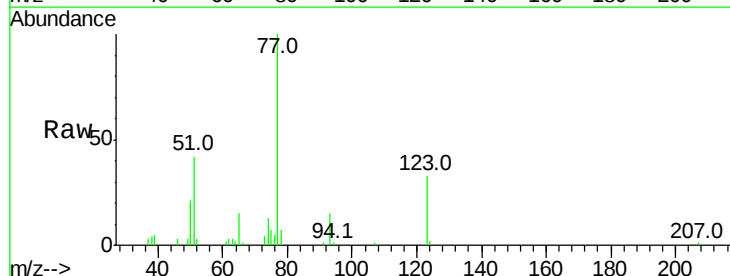


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

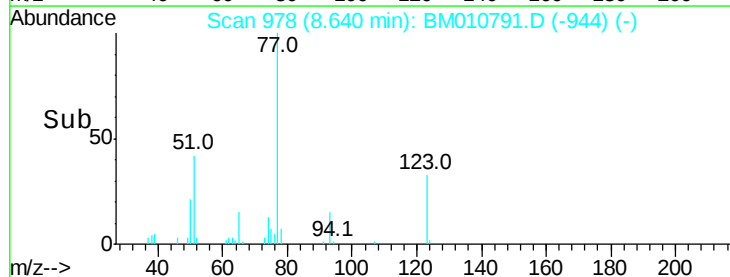
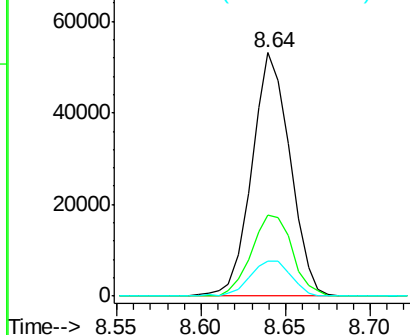


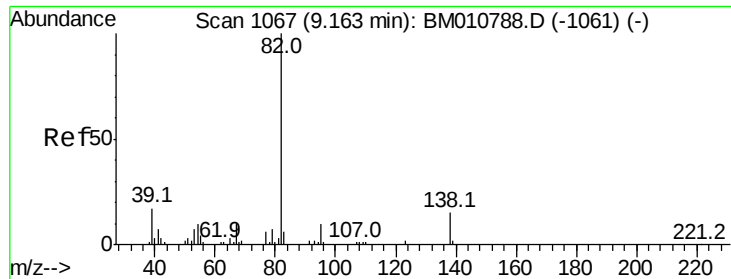
#20
Nitrobenzene
Concen: 22.463 ng/ul
RT: 8.64 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

Tgt Ion: 77 Resp: 83020
Ion Ratio Lower Upper
77 100
123 33.2 31.0 46.6
65 14.6 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

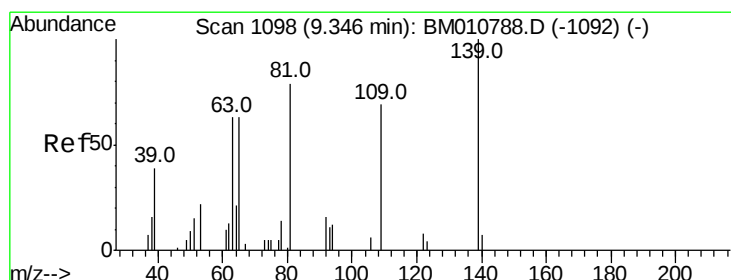
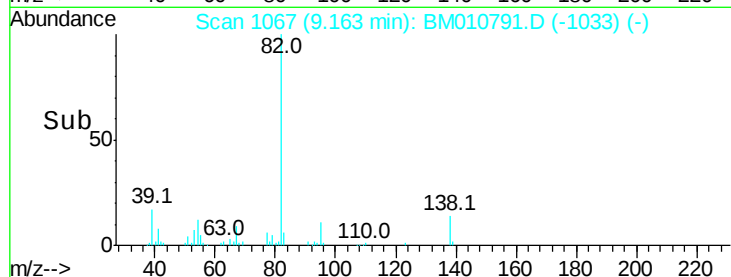
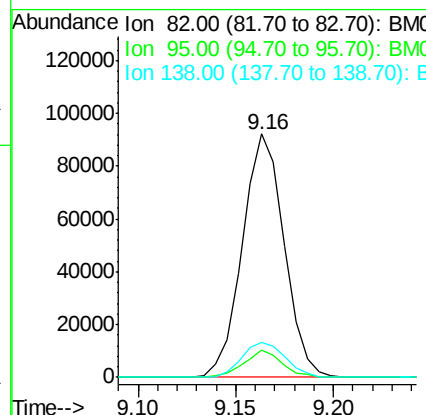
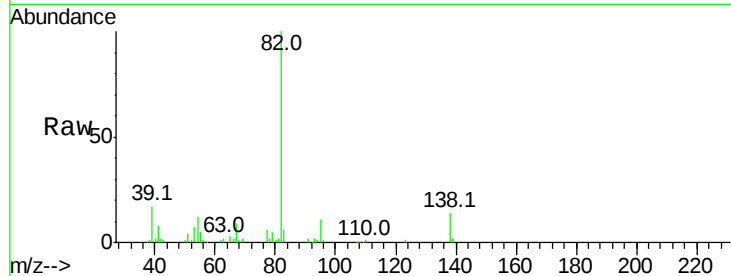




#21
Isophorone
Concen: 18.607 ng/ul
RT: 9.16 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

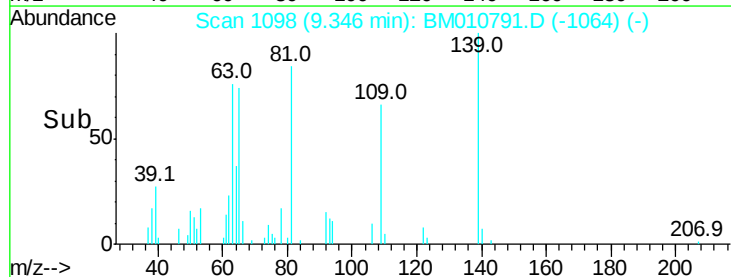
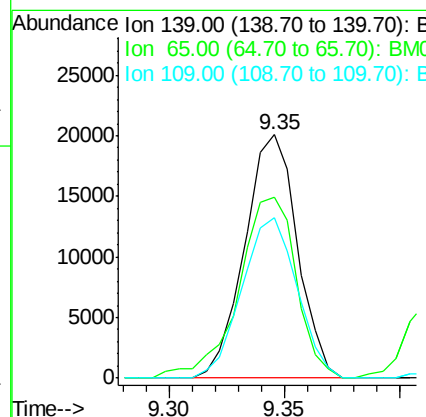
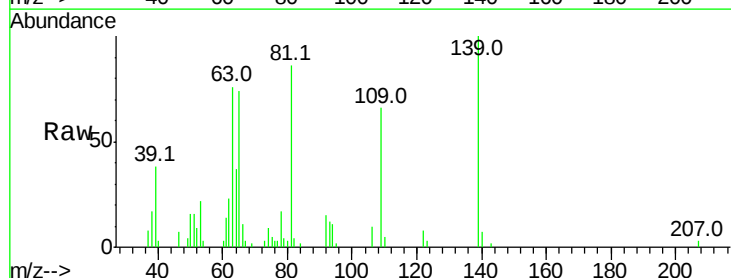
Instrument :
BNA_M
ClientSampleId :
SSTD02013

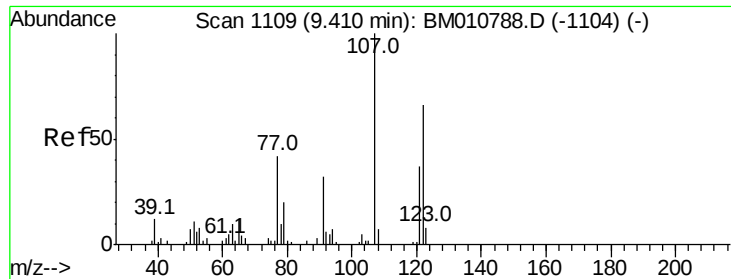
Tot Ion	Ratio	Lower	Upper
82	100		
95	11.0	7.8	11.8
138	14.1	11.9	17.9



#23
2-Nitrophenol
Concen: 20.577 ng/ul
RT: 9.35 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
139	100		
65	74.2	55.4	83.0
109	65.9	42.2	63.2

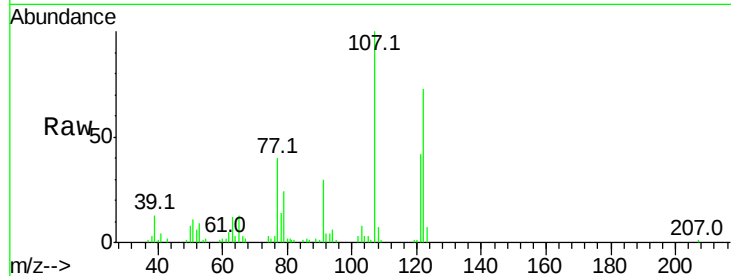




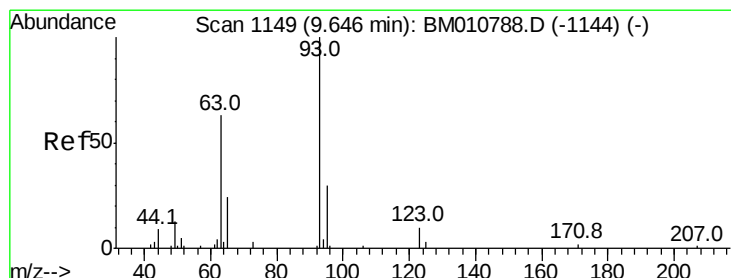
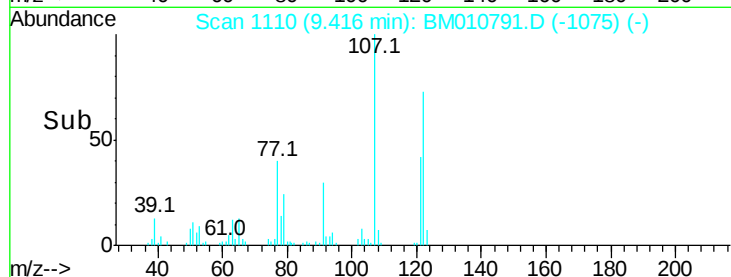
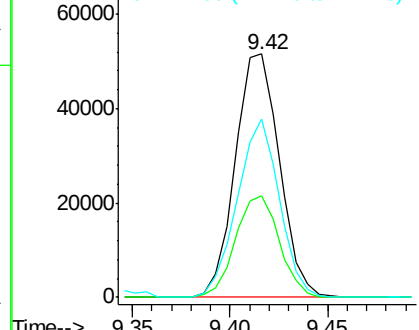
#24
2,4-Dimethylphenol
Concen: 20.612 ng/ul
RT: 9.42 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tot Ion:107 Resp: 81148
Ion Ratio Lower Upper
107 100
121 41.7 31.9 47.9
122 73.3 57.8 86.6

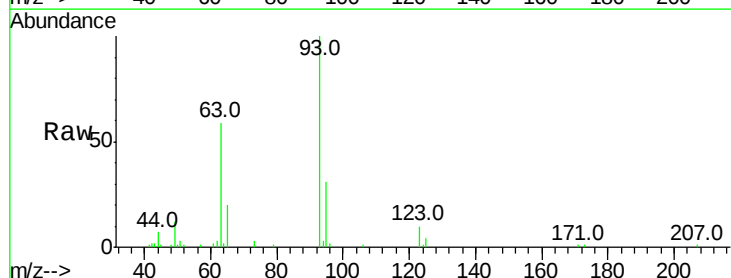


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

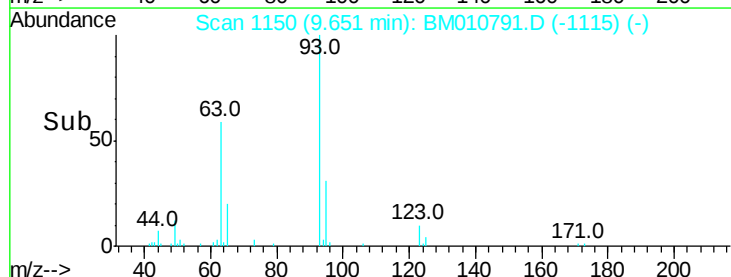
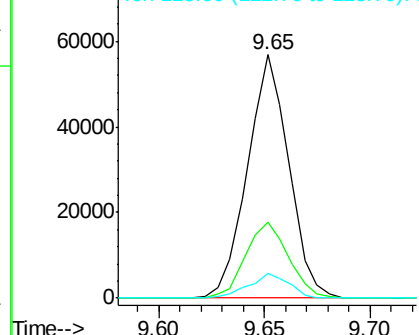


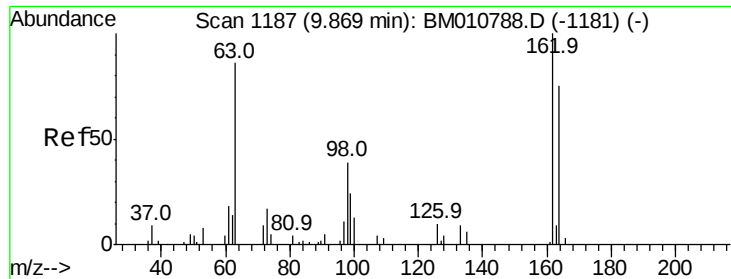
#25
Bis(2-Chloroethoxy)methane
Concen: 18.967 ng/ul
RT: 9.65 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

Tgt Ion: 93 Resp: 77263
Ion Ratio Lower Upper
93 100
95 31.3 28.5 42.7
123 10.1 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

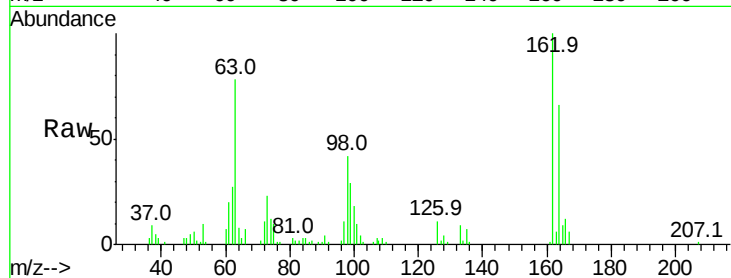




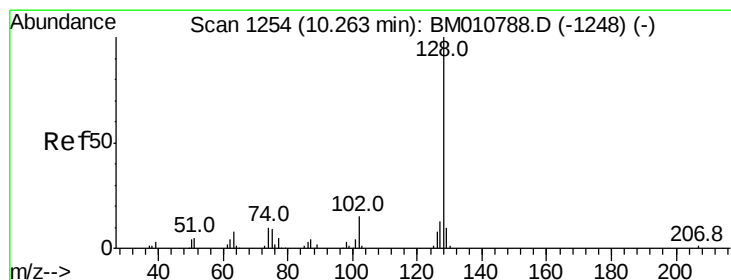
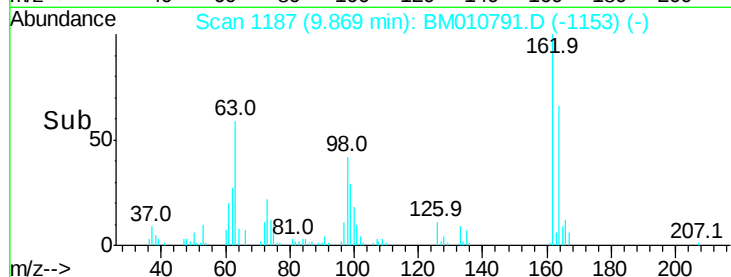
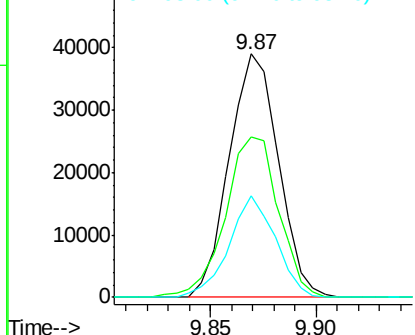
#27
2,4-Dichlorophenol
Concen: 21.108 ng/ul
RT: 9.87 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tot Ion:162 Resp: 63123
Ion Ratio Lower Upper
162 100
164 65.7 47.8 71.6
98 41.8 23.0 34.4#

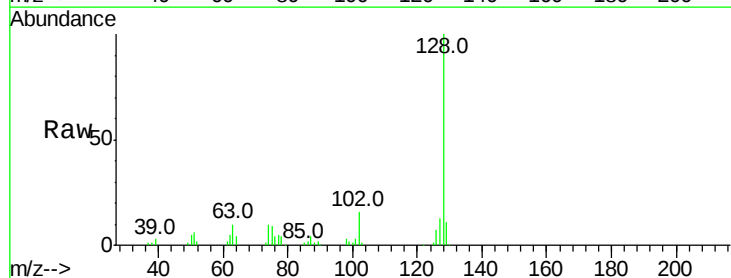


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BMC

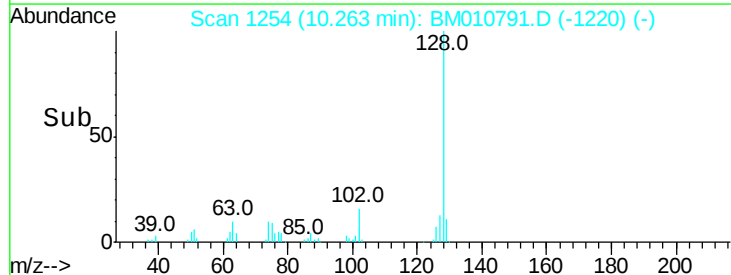
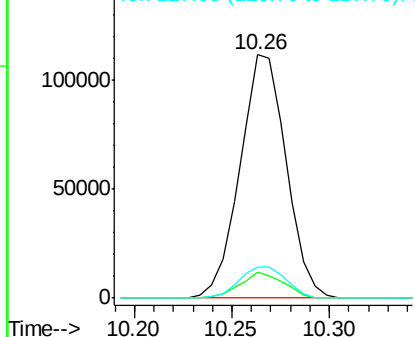


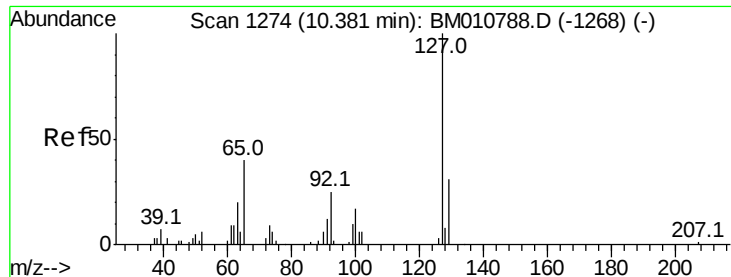
#28
Naphthalene
Concen: 20.756 ng/ul
RT: 10.26 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

Tgt Ion:128 Resp: 183382
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.6 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

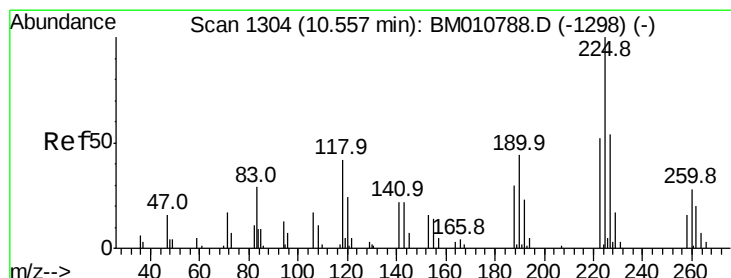
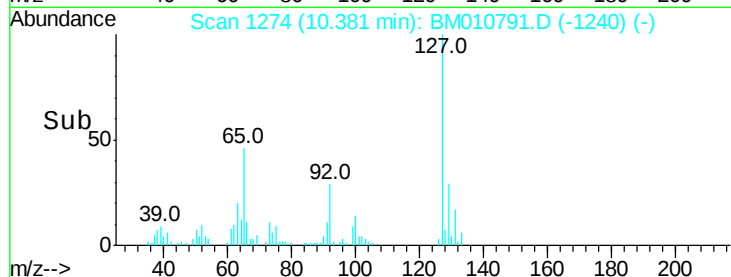
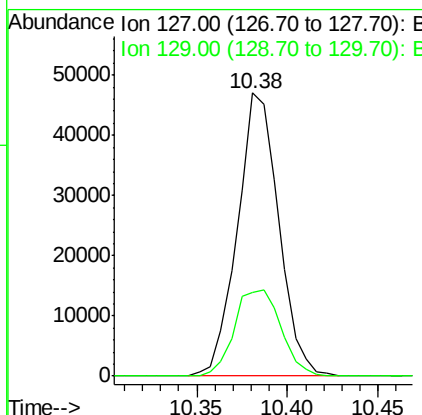
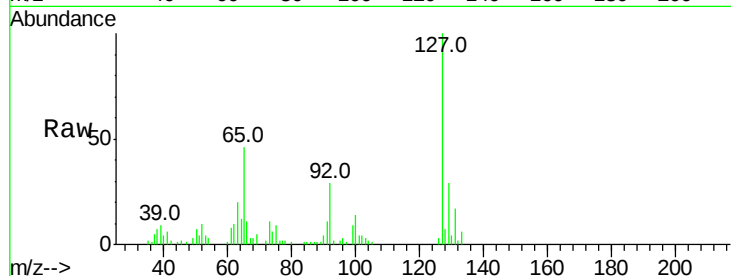




#30
4-Chloroaniline
Concen: 22.901 ng/ul
RT: 10.38 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

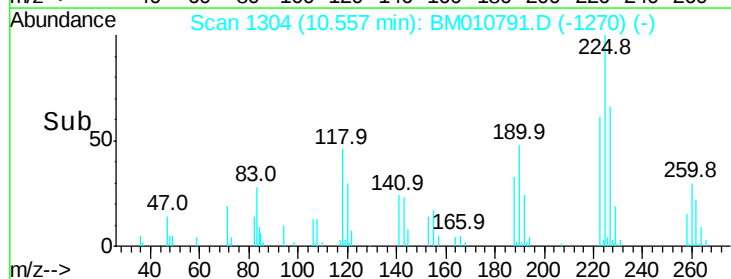
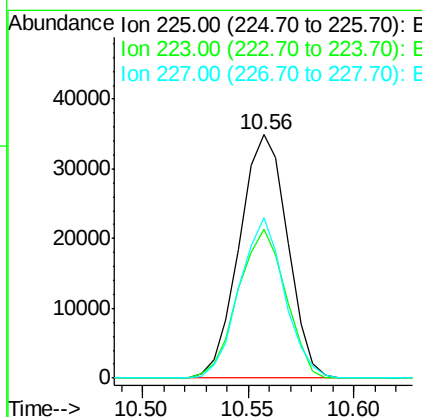
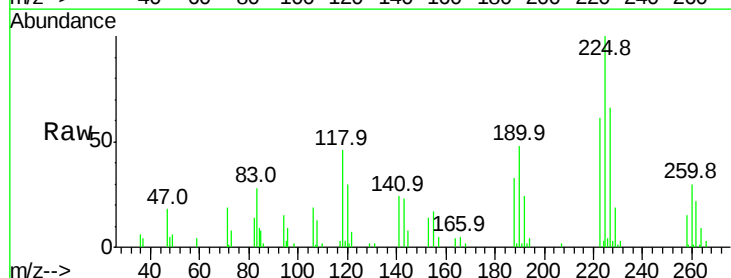
Instrument :
BNA_M
ClientSampleId :
SSTD02013

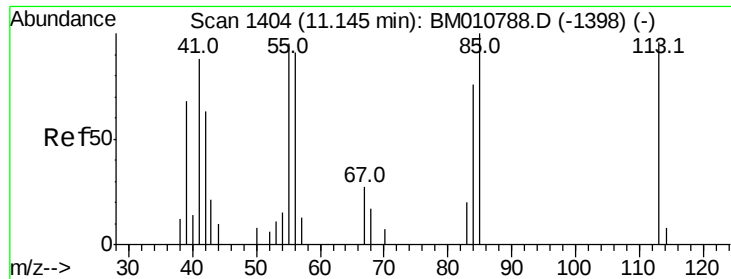
Tot Ion:127 Resp: 74557
Ion Ratio Lower Upper
127 100
129 29.5 28.4 42.6



#31
Hexachlorobutadiene
Concen: 24.477 ng/ul
RT: 10.56 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

Tgt Ion:225 Resp: 55202
Ion Ratio Lower Upper
225 100
223 61.0 49.4 74.2
227 65.7 45.4 68.2





#32

Caprolactam

Concen: 12.490 ng/ul

RT: 11.15 min Scan# 1405

Delta R.T. 0.01 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTD02013

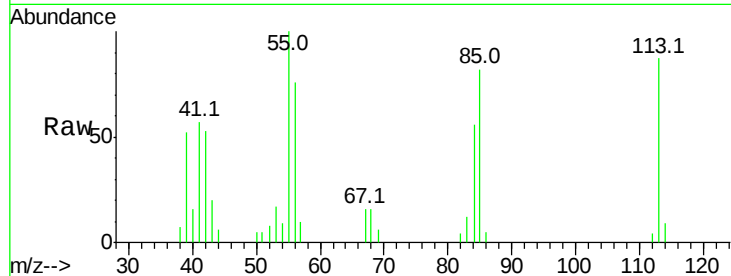
Tot Ion:113 Resp: 13108

Ion Ratio Lower Upper

113 100

55 115.2 94.8 142.2

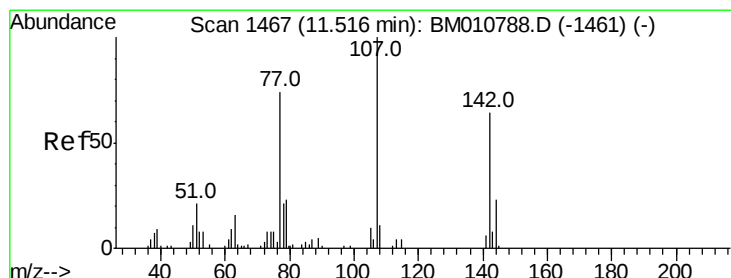
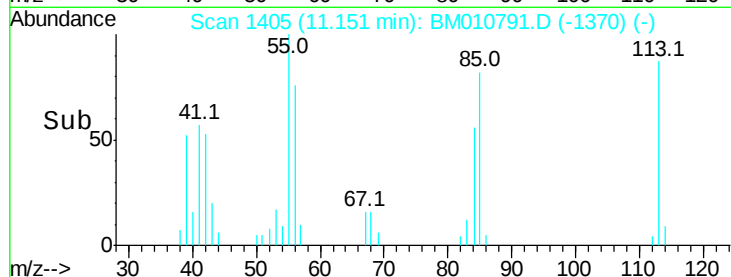
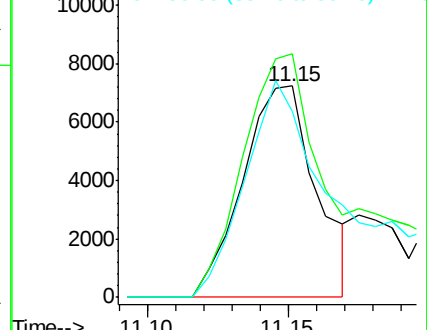
56 87.9 86.0 129.0



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: 20.203 ng/ul

RT: 11.52 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

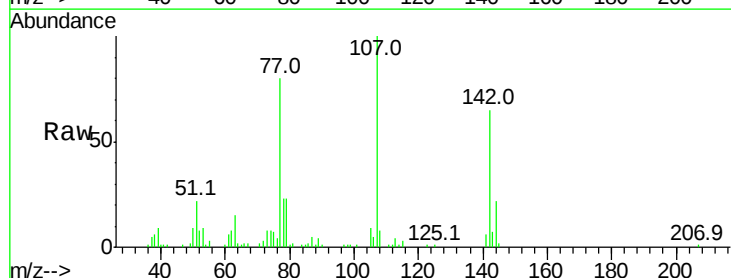
Tgt Ion:107 Resp: 77058

Ion Ratio Lower Upper

107 100

144 22.3 20.4 30.6

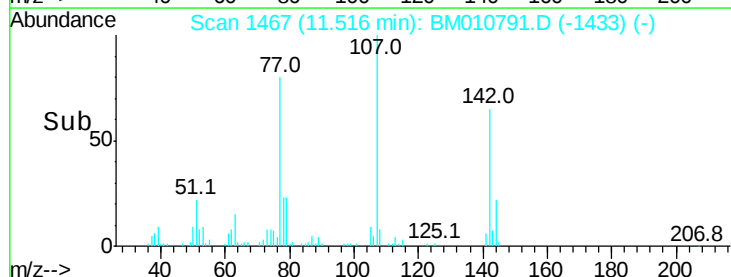
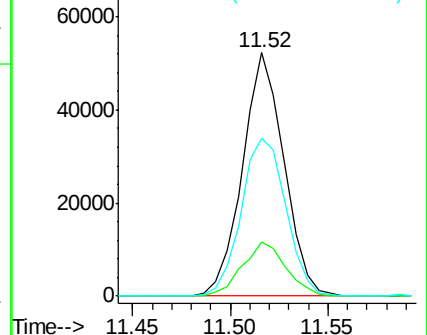
142 64.7 60.5 90.7

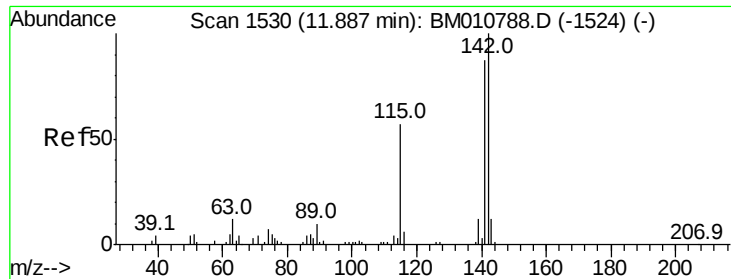


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

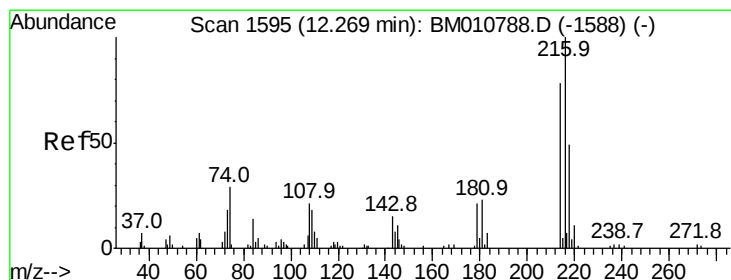
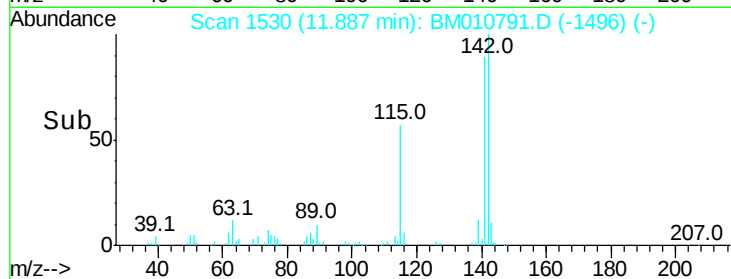
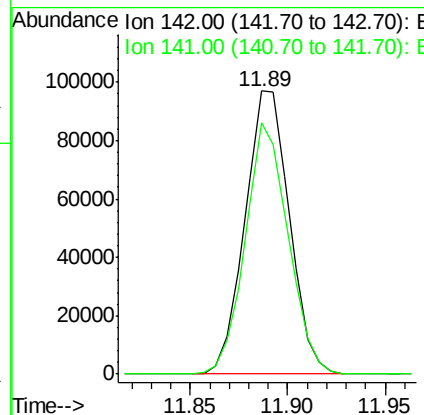
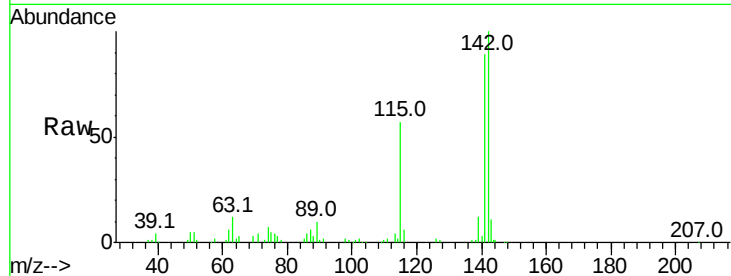




#34
 2-Methylnaphthalene
 Concen: 21.587 ng/ul
 RT: 11.89 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: BM010791.D
 Acq: 11 Jul 2017 14:28

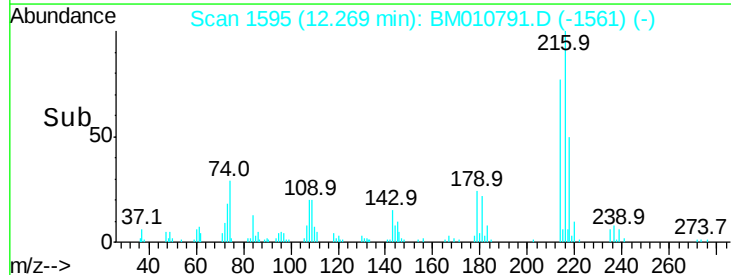
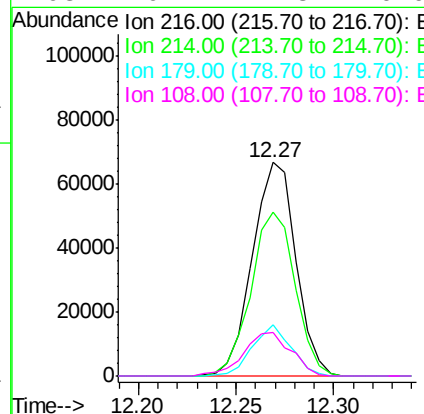
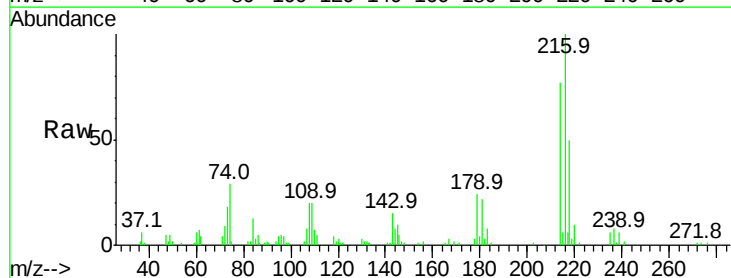
Instrument :
 BNA_M
 ClientSampled :
 SSTD02013

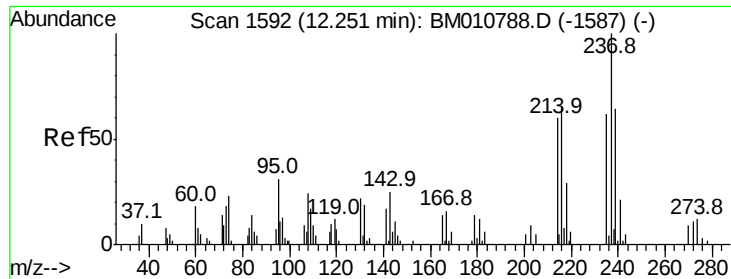
Tot Ion:142 Resp: 153319
 Ion Ratio Lower Upper
 142 100
 141 88.6 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.257 ng/ul
 RT: 12.27 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BM010791.D
 Acq: 11 Jul 2017 14:28

Tgt Ion:216 Resp: 103164
 Ion Ratio Lower Upper
 216 100
 214 76.9 60.6 90.8
 179 24.2 17.5 26.3
 108 20.4 11.3 16.9#

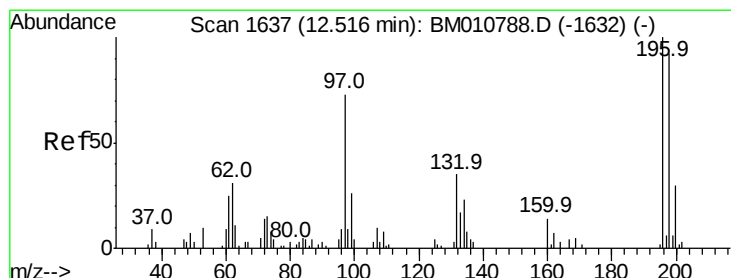
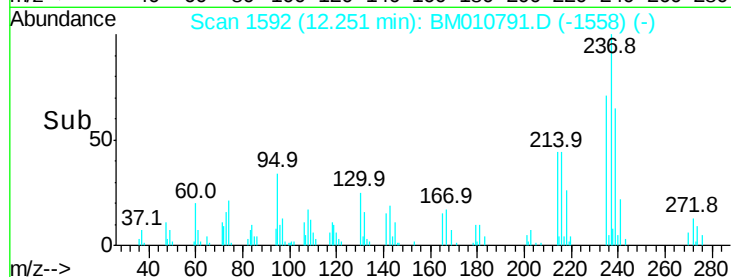
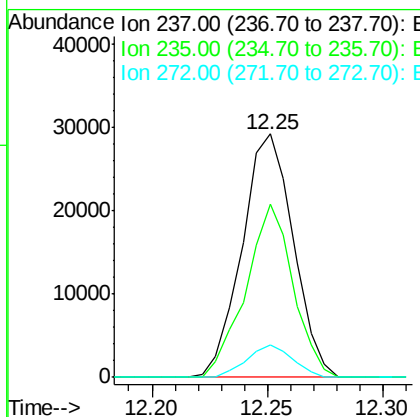
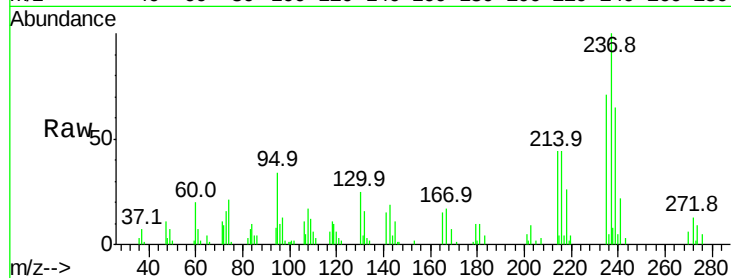




#37
Hexachlorocyclopentadiene
Concen: 15.453 ng/ul
RT: 12.25 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

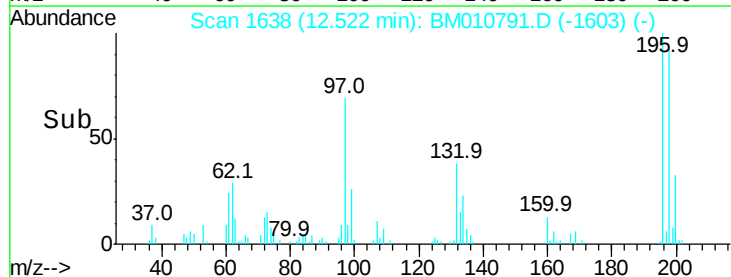
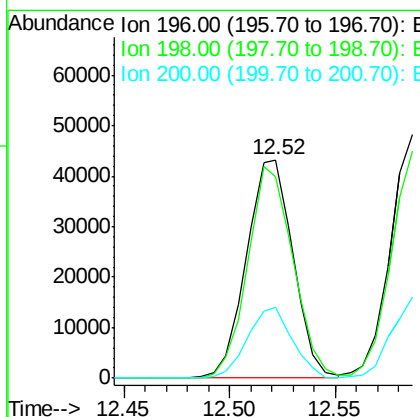
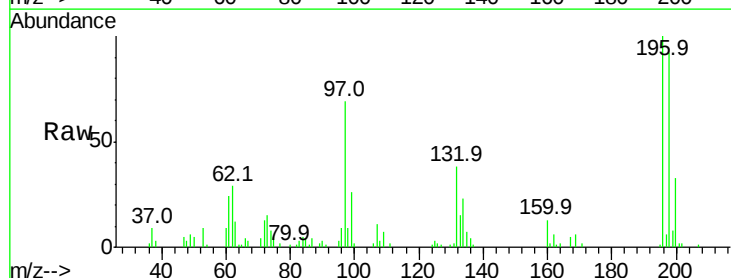
Instrument :
BNA_M
ClientSampleId :
SSTD02013

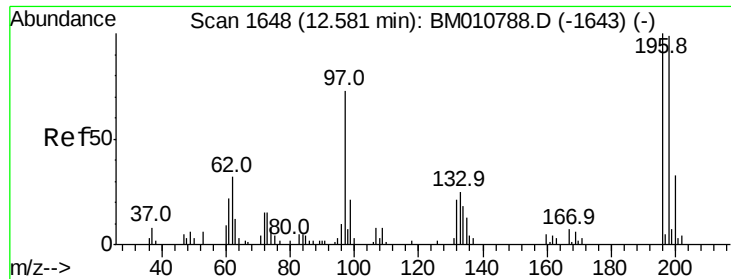
Tot Ion:237 Resp: 45239
Ion Ratio Lower Upper
237 100
235 71.4 50.2 75.4
272 13.1 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 19.021 ng/ul
RT: 12.52 min Scan# 1638
Delta R.T. 0.01 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

Tgt Ion:196 Resp: 66153
Ion Ratio Lower Upper
196 100
198 92.4 74.1 111.1
200 32.6 25.2 37.8

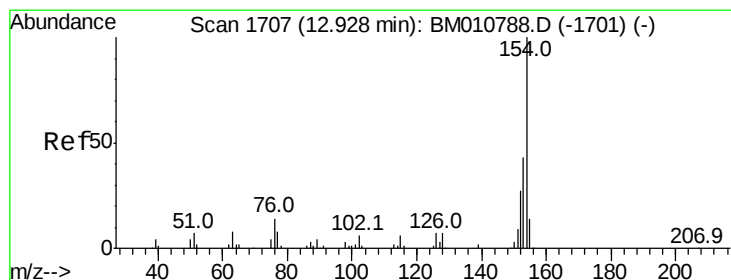
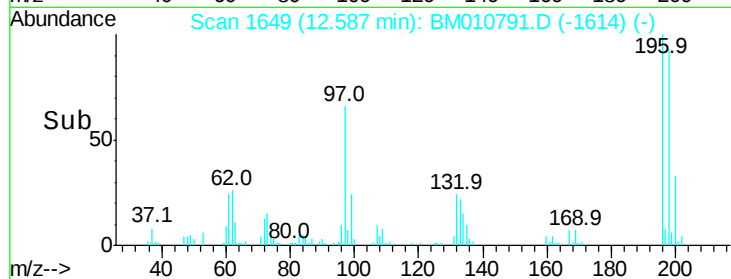
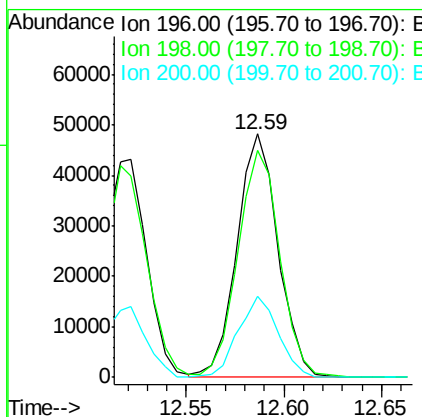
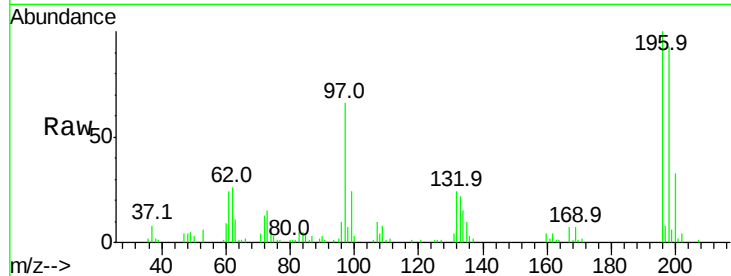




#39
 2,4,5-Trichlorophenol
 Concen: 19.517 ng/ul
 RT: 12.59 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BM010791.D
 Acq: 11 Jul 2017 14:28

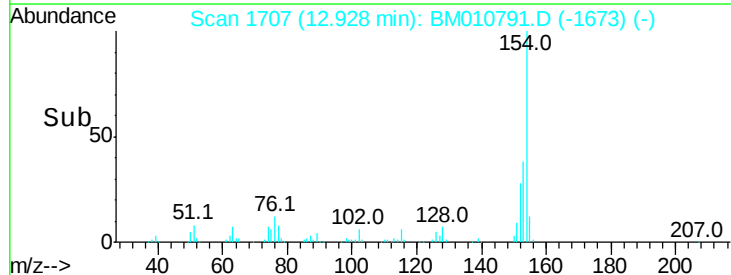
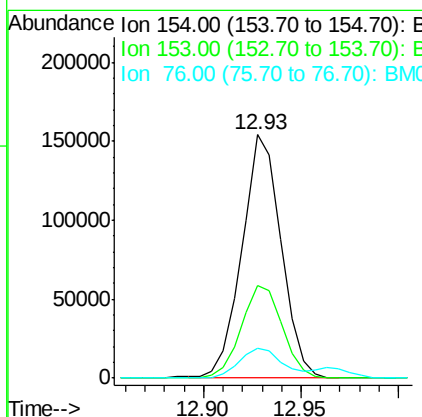
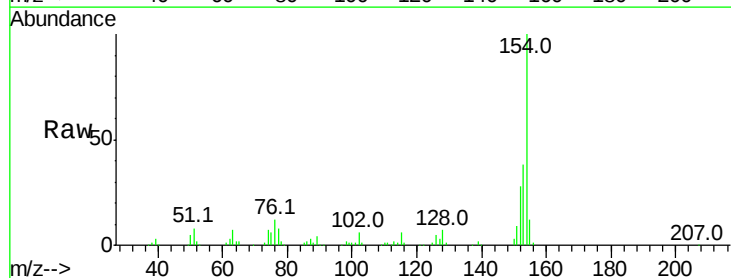
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

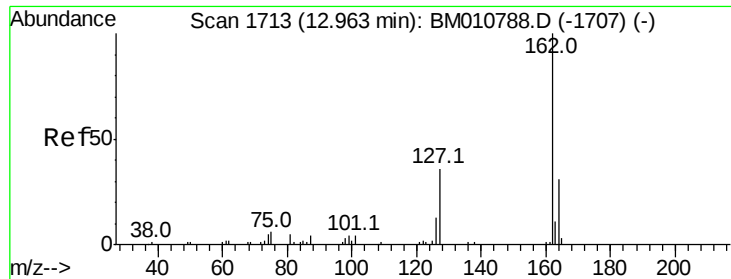
Tot Ion:196 Resp: 70086
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.6 113.4
 200 33.2 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.022 ng/ul
 RT: 12.93 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BM010791.D
 Acq: 11 Jul 2017 14:28

Tgt Ion:154 Resp: 214598
 Ion Ratio Lower Upper
 154 100
 153 38.1 32.6 48.8
 76 12.1 8.5 12.7

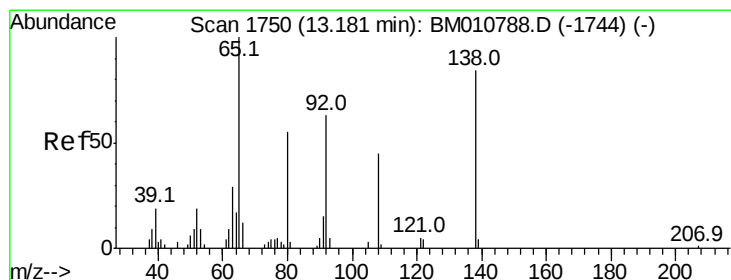
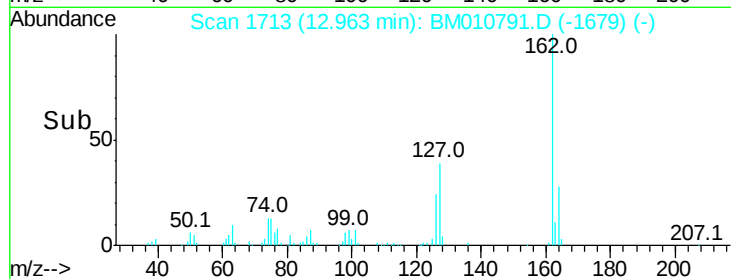
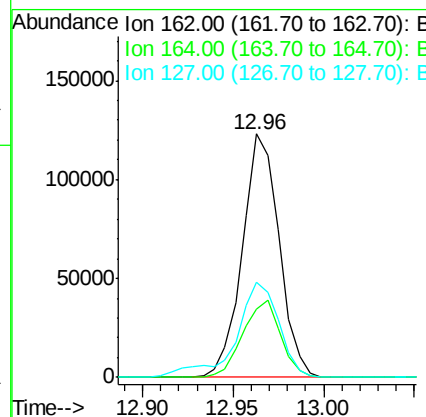
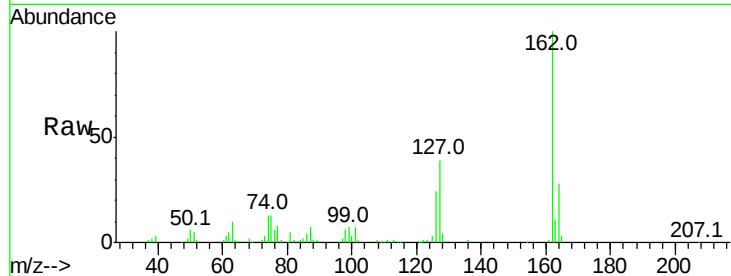




#41
 2-Chloronaphthalene
 Concen: 19.615 ng/ul
 RT: 12.96 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM010791.D
 Acq: 11 Jul 2017 14:28

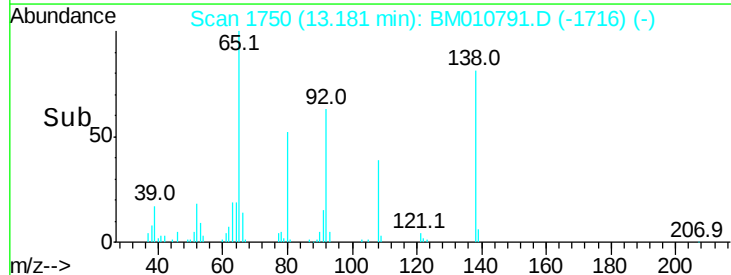
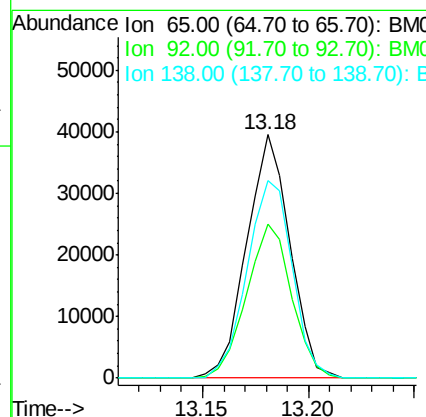
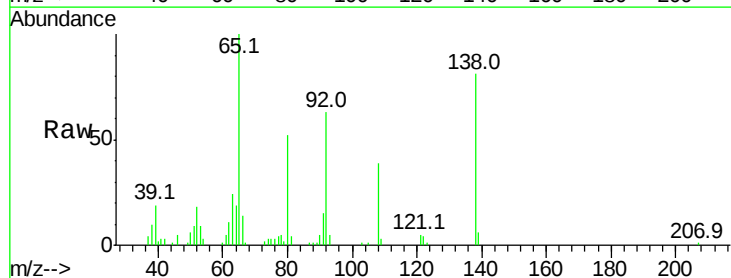
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

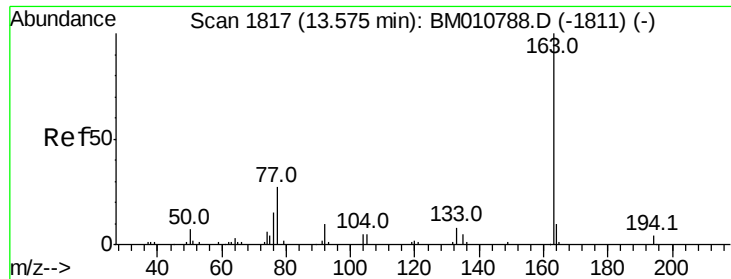
Tot Ion	Ratio	Lower	Upper
162	100		
164	28.2	25.9	38.9
127	38.8	29.4	44.2



#42
 2-Nitroaniline
 Concen: 21.688 ng/ul
 RT: 13.18 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BM010791.D
 Acq: 11 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.2	51.8	77.6
138	81.1	74.2	111.4





#44

Dimethylphthalate

Concen: 18.585 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTD02013

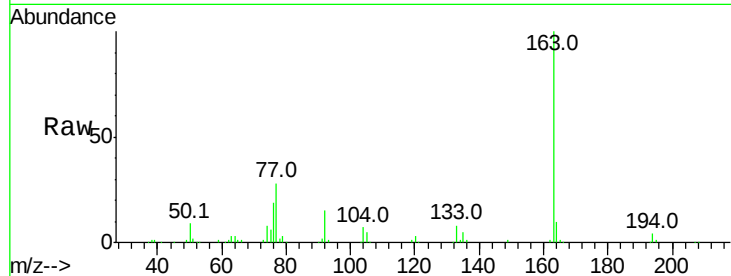
Tot Ion:163 Resp: 230764

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

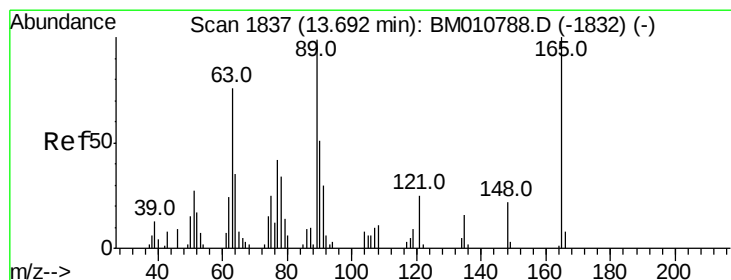
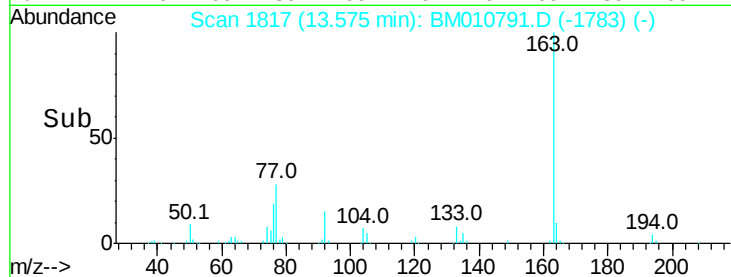
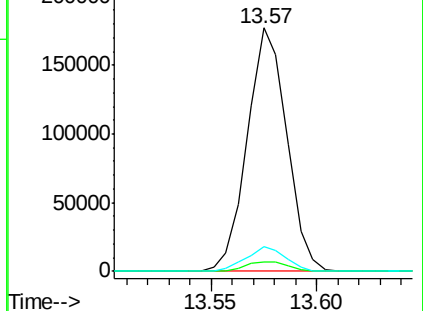
164 10.1 8.2 12.4



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: 20.873 ng/ul

RT: 13.69 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

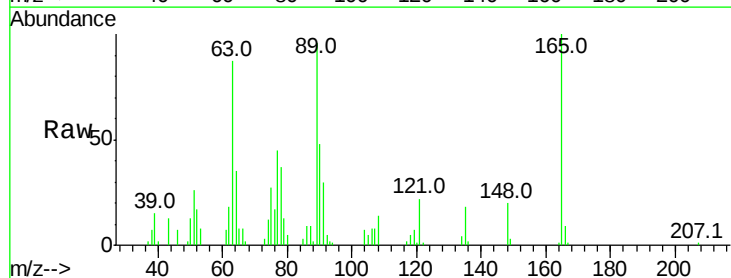
Tgt Ion:165 Resp: 44892

Ion Ratio Lower Upper

165 100

89 96.0 52.6 79.0#

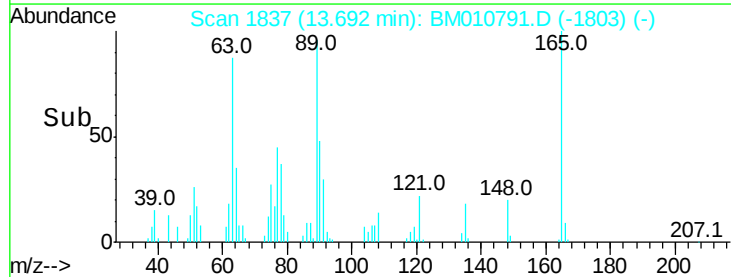
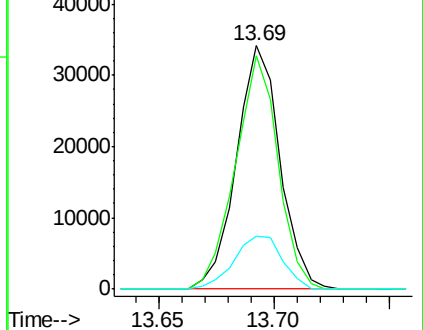
121 21.8 14.6 22.0

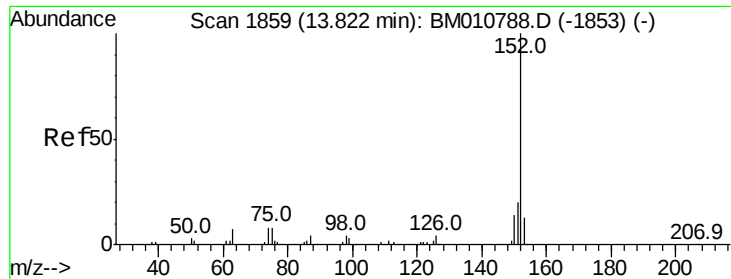


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.930 ng/ul

RT: 13.82 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTD02013

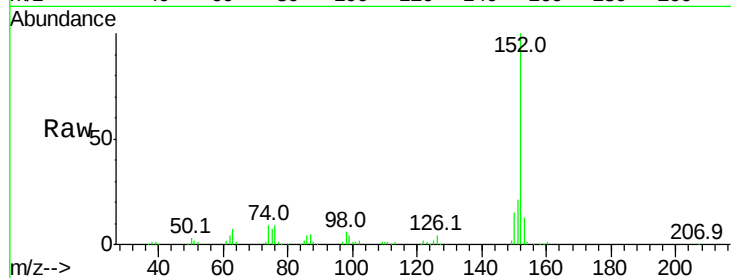
Tot Ion:152 Resp: 265651

Ion Ratio Lower Upper

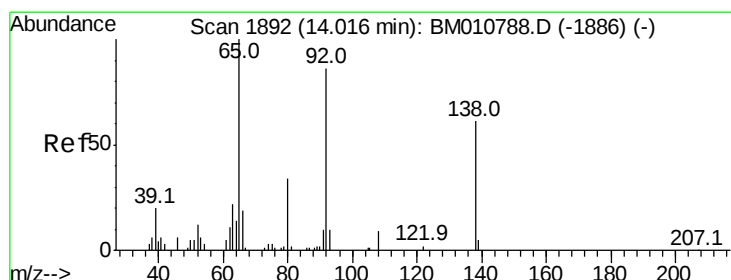
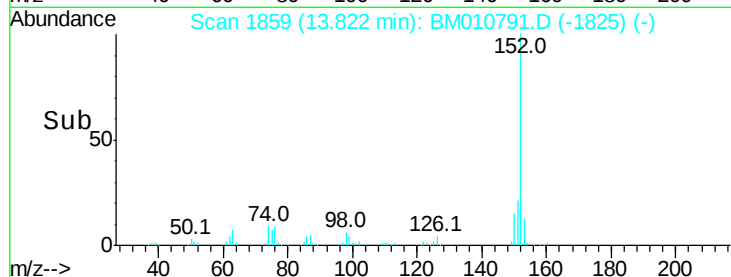
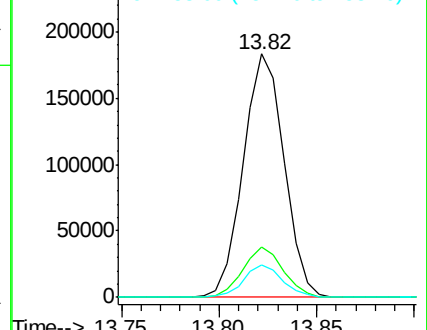
152 100

151 20.9 16.3 24.5

153 13.1 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: 20.323 ng/ul

RT: 14.02 min Scan# 1893

Delta R.T. 0.01 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

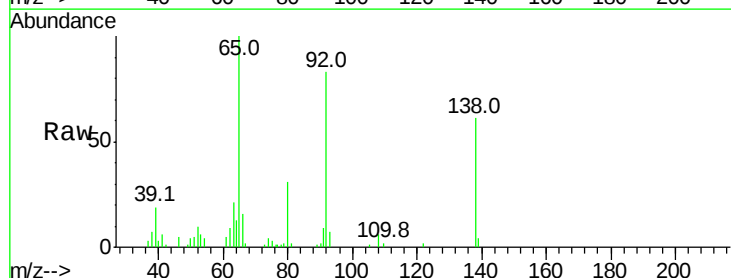
Tgt Ion:138 Resp: 44084

Ion Ratio Lower Upper

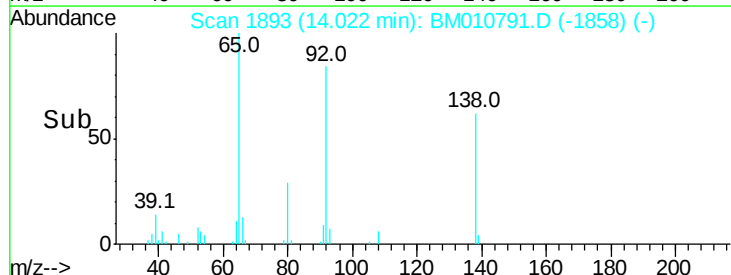
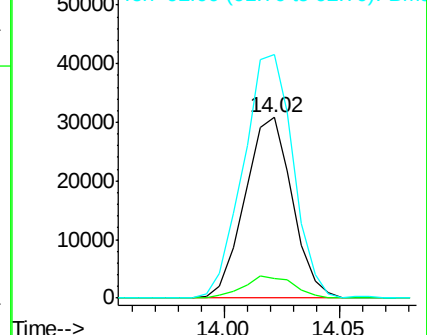
138 100

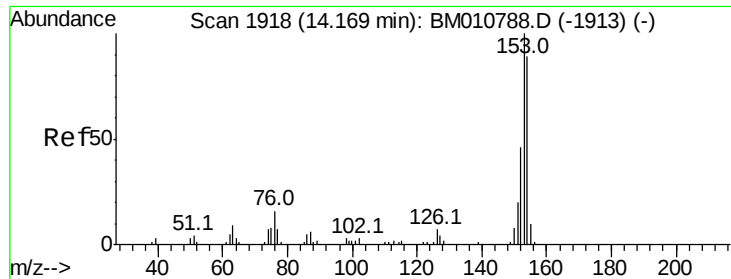
108 10.5 9.9 14.9

92 134.8 105.0 157.4



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: 19.609 ng/ul

RT: 14.17 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTD02013

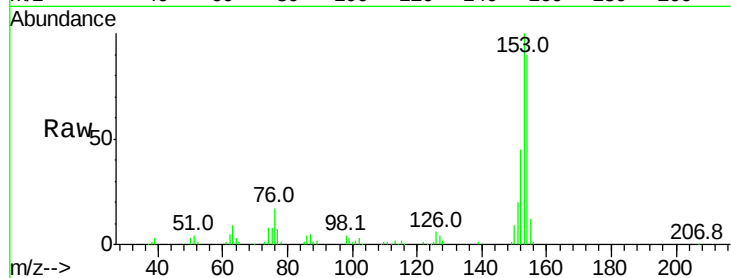
Tot Ion:153 Resp: 185630

Ion Ratio Lower Upper

153 100

152 45.2 37.6 56.4

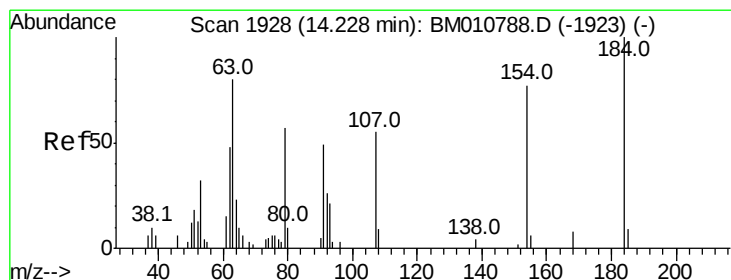
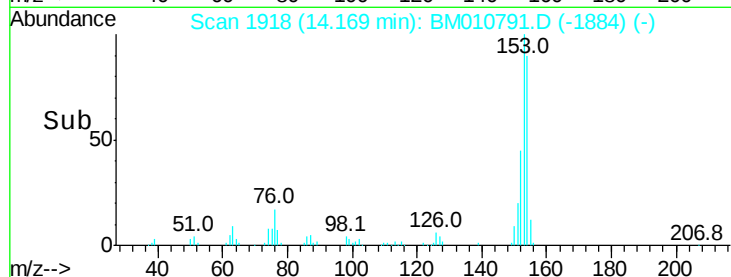
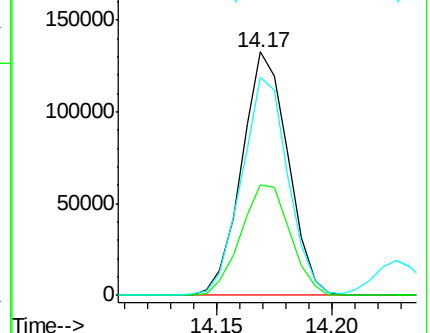
154 89.6 70.4 105.6



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: 19.159 ng/ul

RT: 14.23 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

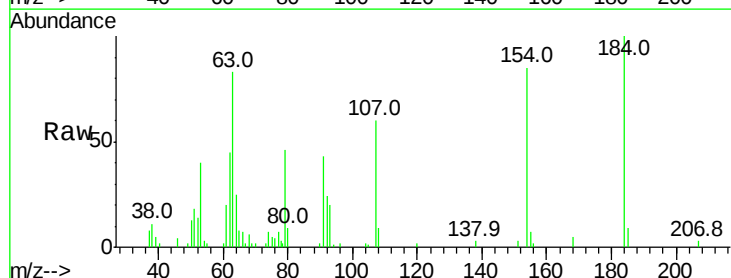
Tgt Ion:184 Resp: 29843

Ion Ratio Lower Upper

184 100

63 83.2 50.1 75.1#

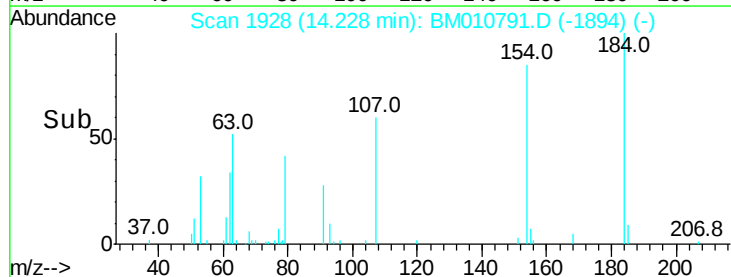
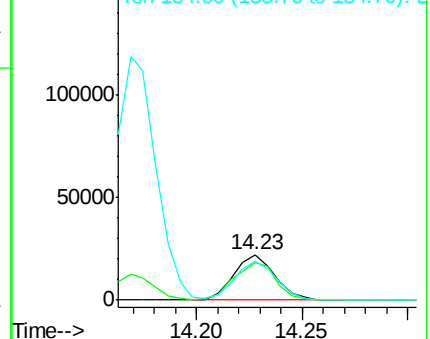
154 85.1 54.5 81.7#

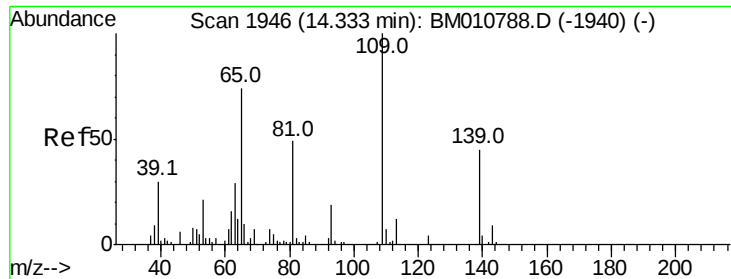


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 23.799 ng/ul

RT: 14.33 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTD02013

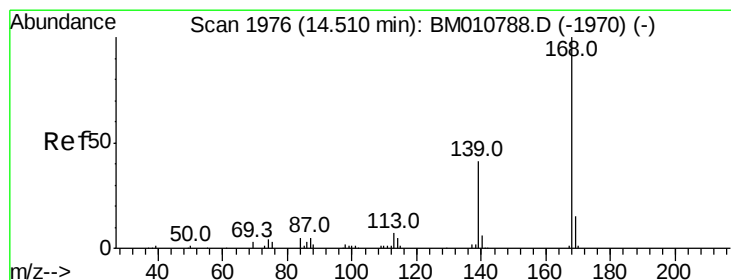
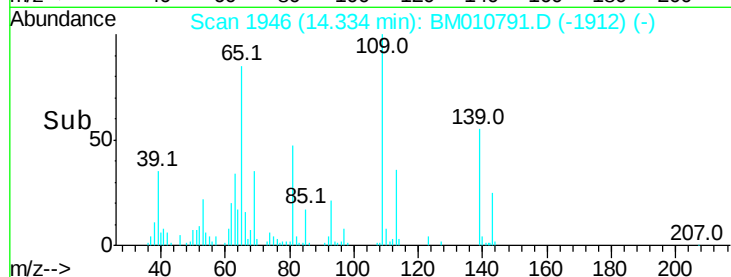
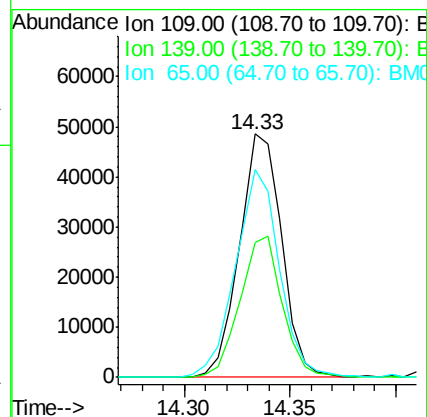
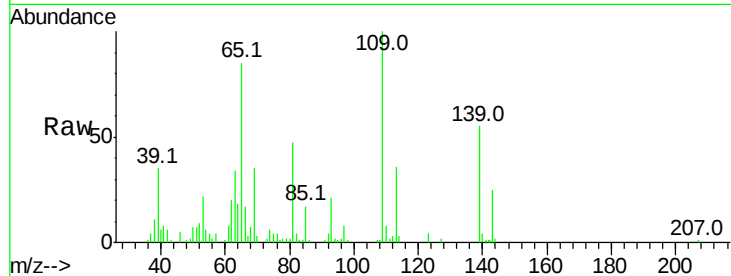
Tot Ion:109 Resp: 67313

Ion Ratio Lower Upper

109 100

139 55.2 66.6 100.0#

65 85.5 78.3 117.5



#53

Dibenzofuran

Concen: 20.811 ng/ul

RT: 14.51 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BM010791.D

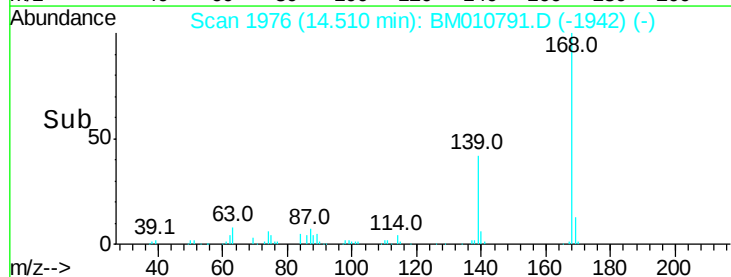
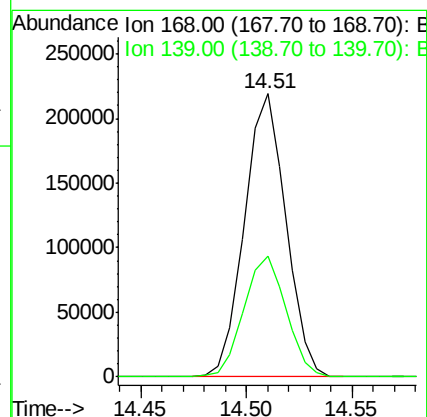
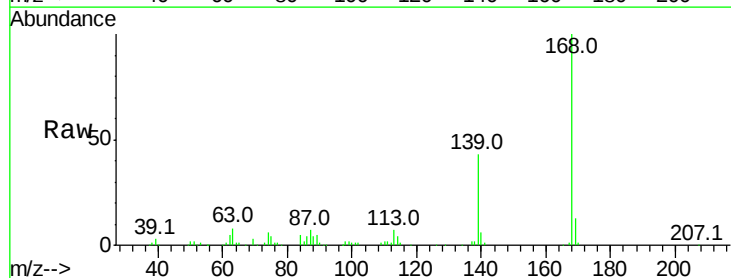
Acq: 11 Jul 2017 14:28

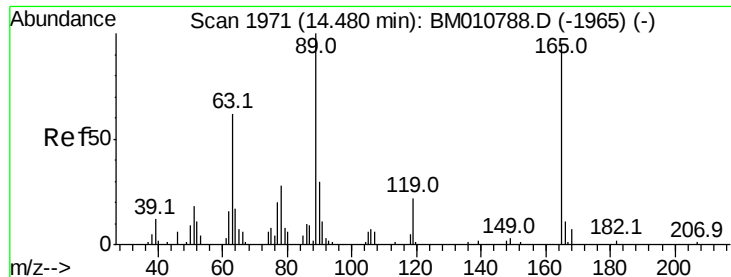
Tgt Ion:168 Resp: 298356

Ion Ratio Lower Upper

168 100

139 42.5 30.8 46.2

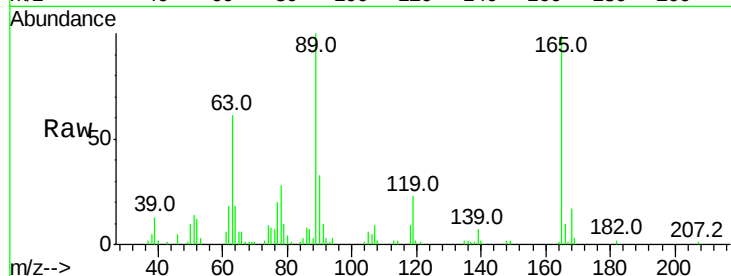




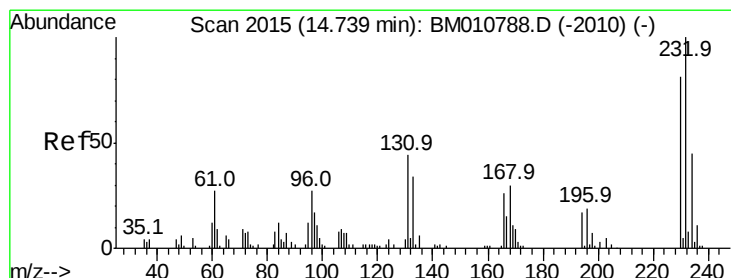
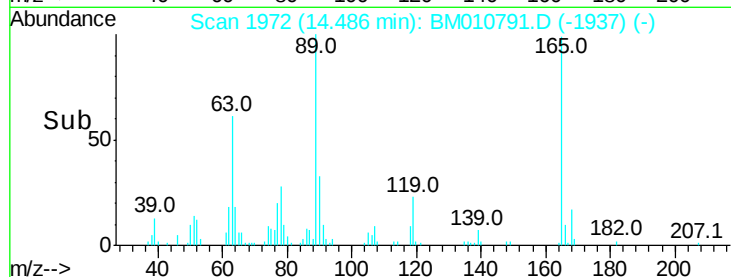
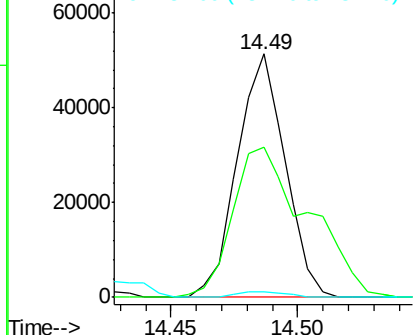
#54
2,4-Dinitrotoluene
Concen: 20.246 ng/ul
RT: 14.49 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tot Ion:165 Resp: 67555
Ion Ratio Lower Upper
165 100
63 61.9 45.8 68.8
182 2.4 2.6 4.0#



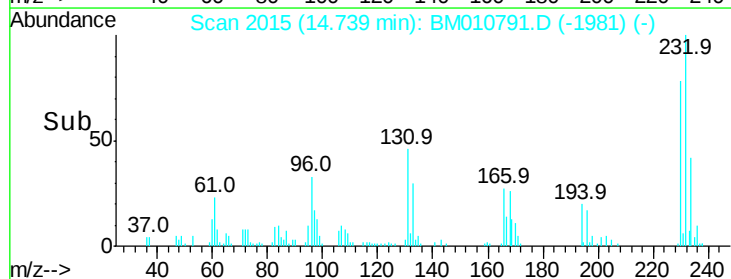
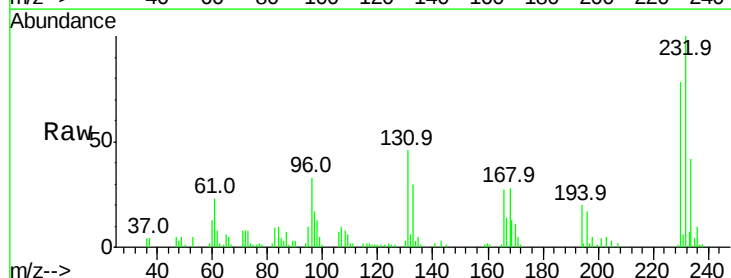
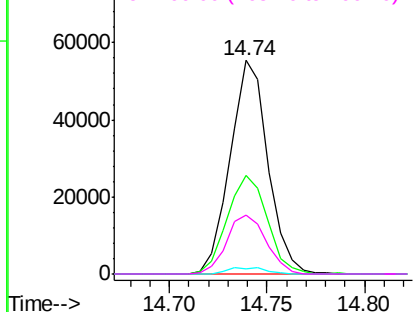
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 182.00 (181.70 to 182.70): E

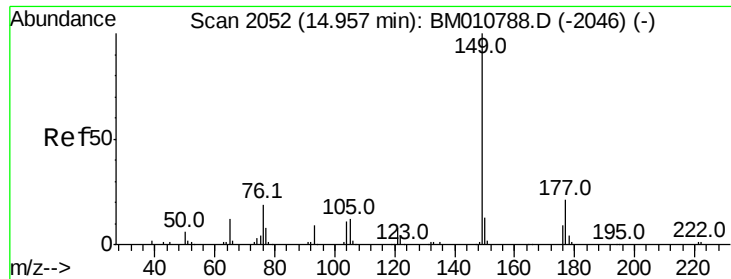


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.476 ng/ul
RT: 14.74 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

Tgt Ion:232 Resp: 74392
Ion Ratio Lower Upper
232 100
131 46.3 29.0 43.4#
130 2.6 2.0 3.0
166 27.3 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

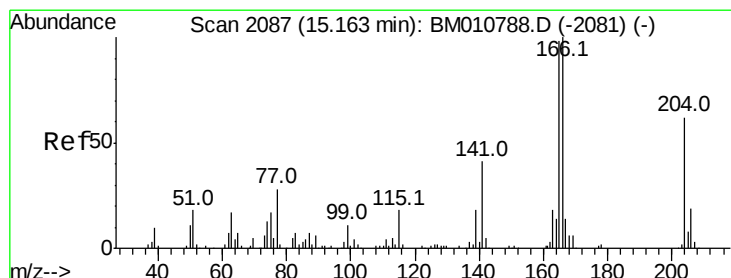
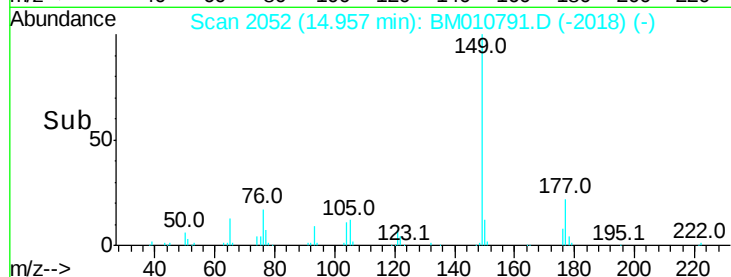
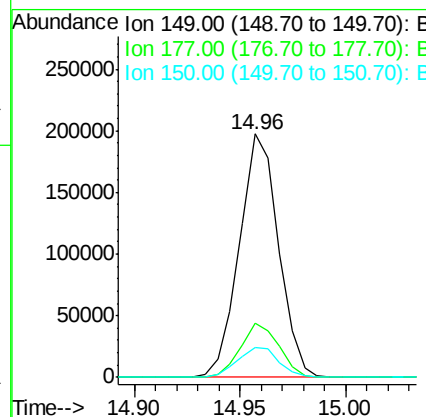
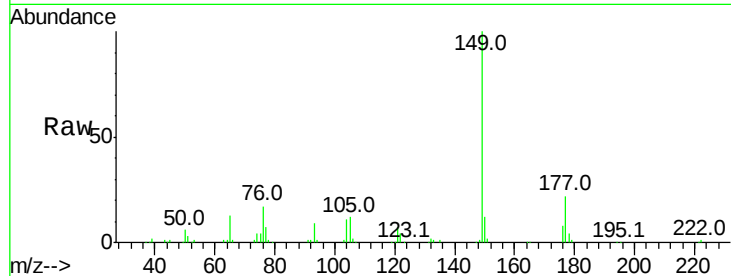




#56
Diethylphthalate
Concen: 19.387 ng/ul
RT: 14.96 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

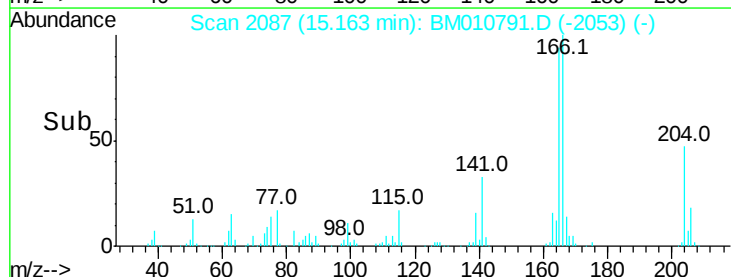
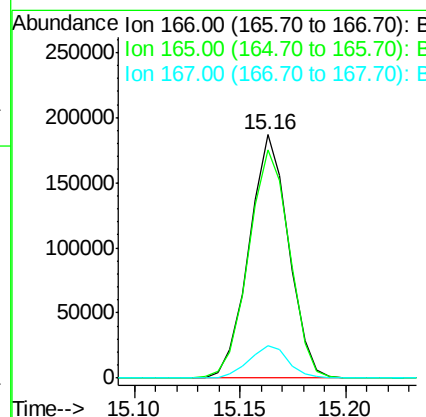
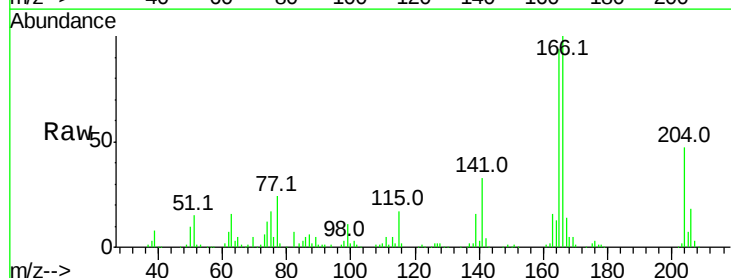
Instrument :
BNA_M
ClientSampleID :
SSTD02013

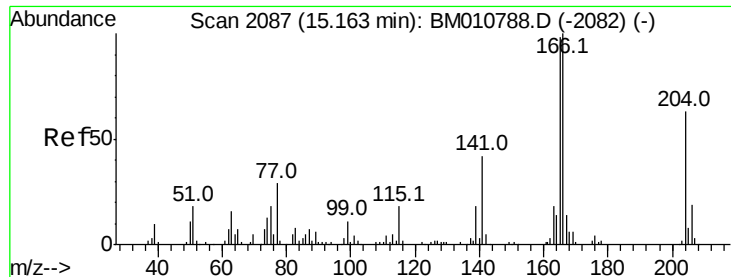
Tot Ion:149 Resp: 253264
Ion Ratio Lower Upper
149 100
177 22.2 20.5 30.7
150 12.3 10.6 15.8



#58
Fluorene
Concen: 20.254 ng/ul
RT: 15.16 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

Tgt Ion:166 Resp: 243117
Ion Ratio Lower Upper
166 100
165 93.6 77.9 116.9
167 13.5 10.6 16.0

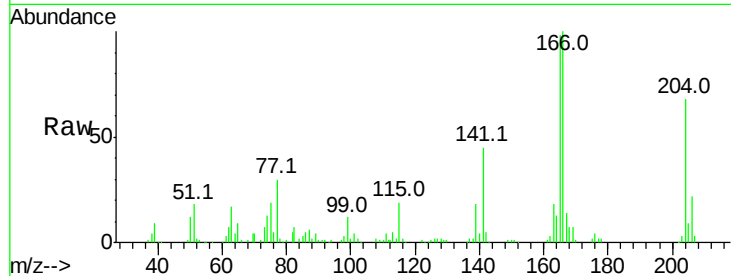




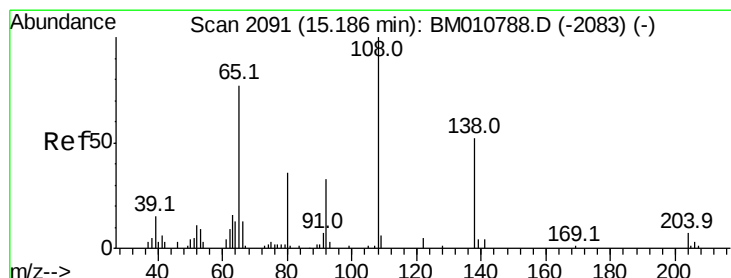
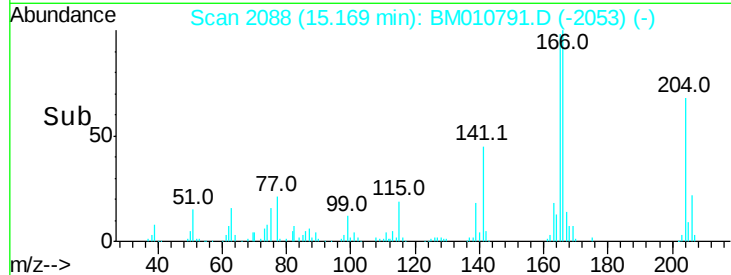
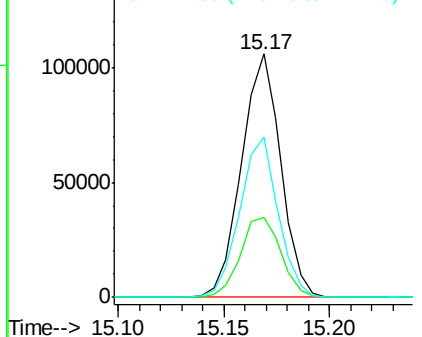
#59
 4-Chlorophenyl-phenylether
 Concen: 20.934 ng/ul
 RT: 15.17 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BM010791.D
 Acq: 11 Jul 2017 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Tot Ion:204 Resp: 136563
 Ion Ratio Lower Upper
 204 100
 206 32.9 24.8 37.2
 141 65.7 44.3 66.5

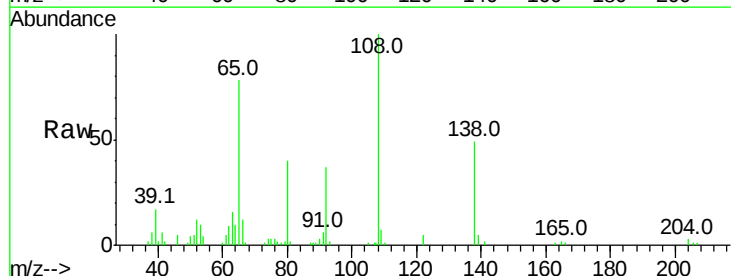


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

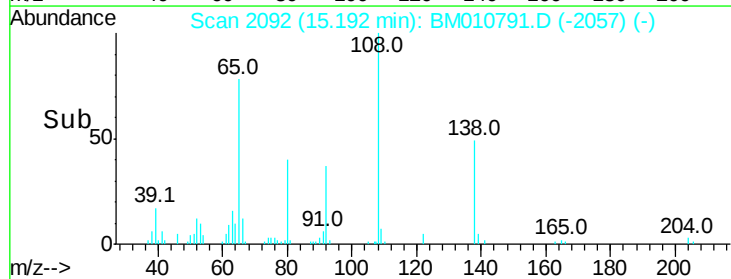
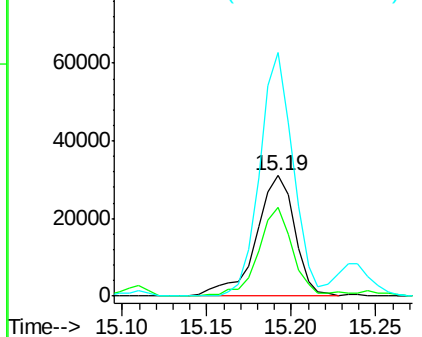


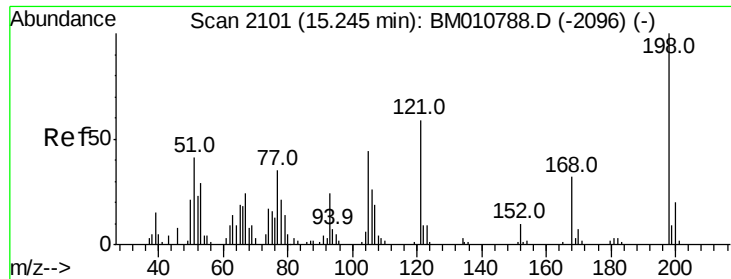
#60
 4-Nitroaniline
 Concen: 19.280 ng/ul
 RT: 15.19 min Scan# 2092
 Delta R.T. 0.01 min
 Lab File: BM010791.D
 Acq: 11 Jul 2017 14:28

Tgt Ion:138 Resp: 49395
 Ion Ratio Lower Upper
 138 100
 92 74.1 52.7 79.1
 108 202.2 140.4 210.6



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

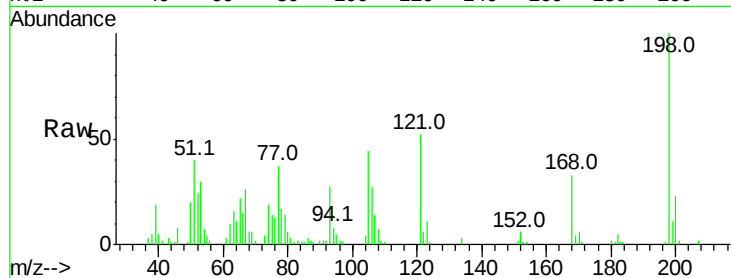




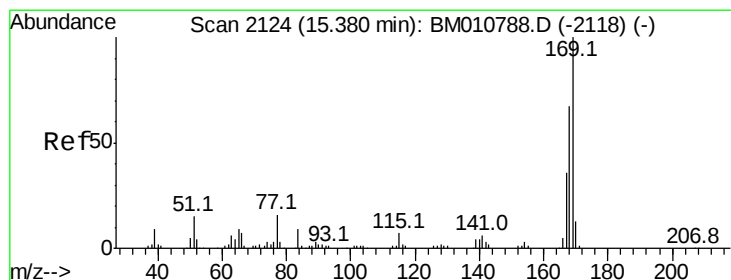
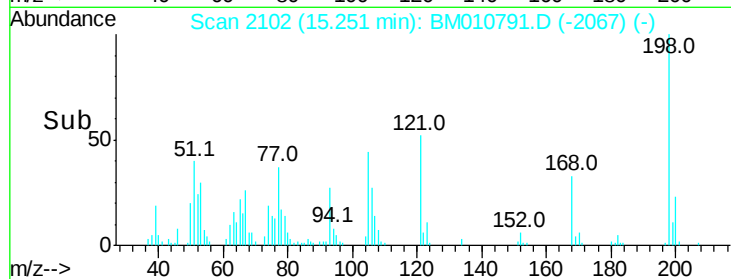
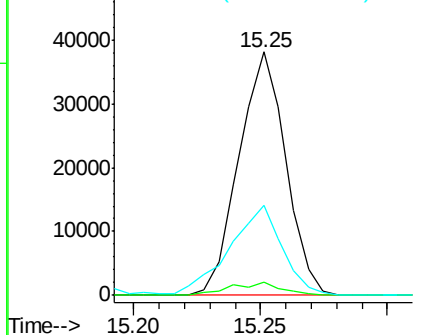
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.864 ng/ul
 RT: 15.25 min Scan# 2102
 Delta R.T. 0.01 min
 Lab File: BM010791.D
 Acq: 11 Jul 2017 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Tot Ion:198 Resp: 49035
 Ion Ratio Lower Upper
 198 100
 182 5.3 3.8 5.6
 77 36.9 25.2 37.8

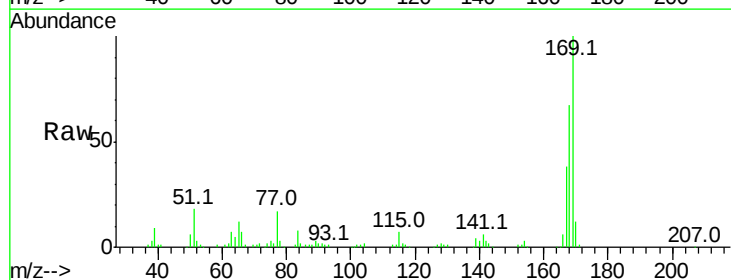


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): E

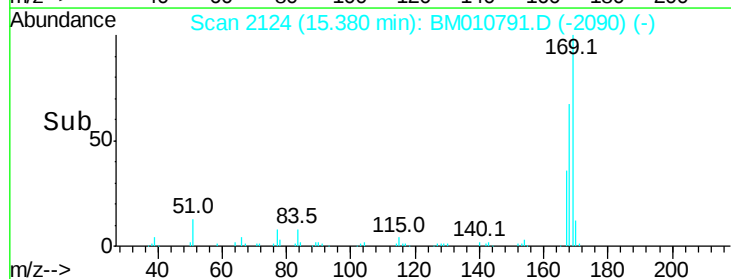
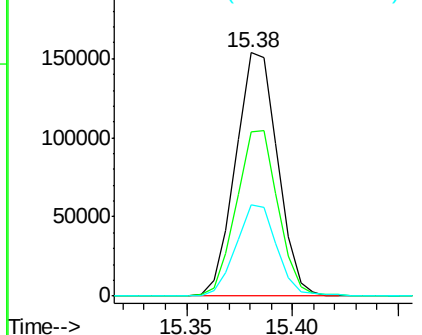


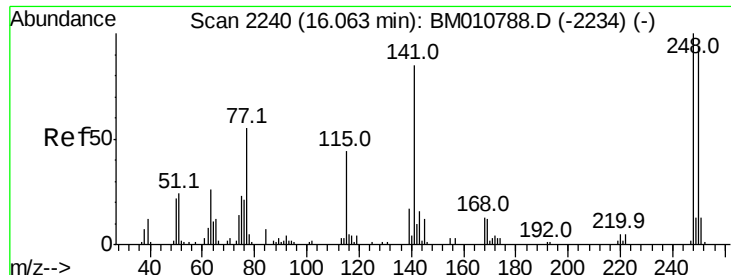
#64
 N-Nitrosodiphenylamine
 Concen: 19.256 ng/ul
 RT: 15.38 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM010791.D
 Acq: 11 Jul 2017 14:28

Tgt Ion:169 Resp: 212108
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.0 81.0
 167 37.6 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

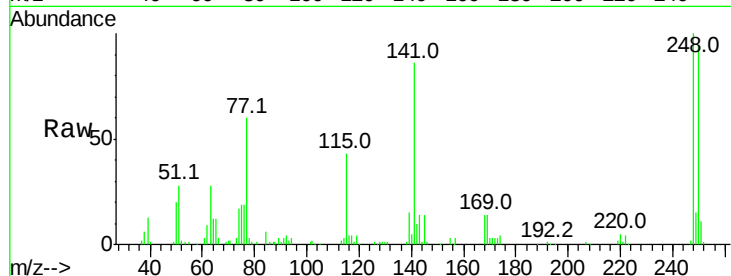




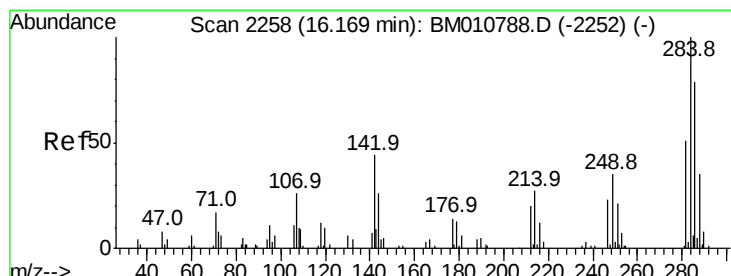
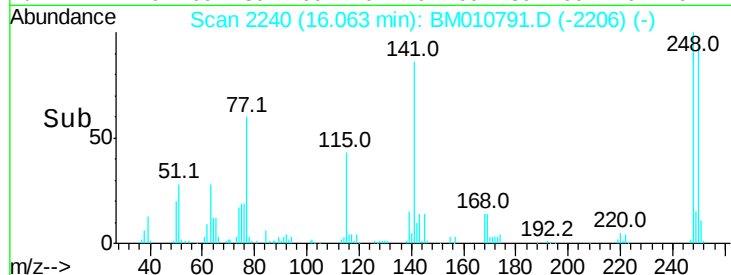
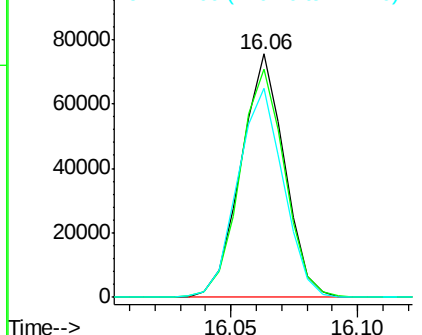
#65
4-Bromophenyl-phenylether
Concen: 19.895 ng/ul
RT: 16.06 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tot Ion:248 Resp: 90477
Ion Ratio Lower Upper
248 100
250 94.0 80.5 120.7
141 85.8 53.6 80.4#

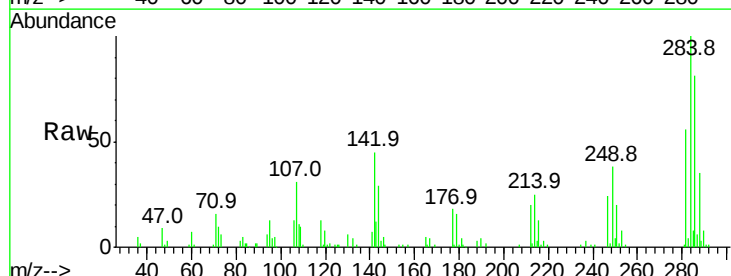


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

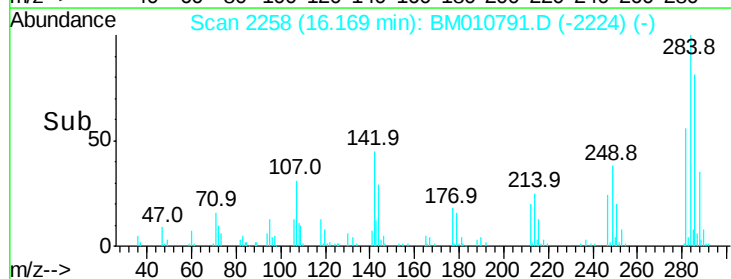
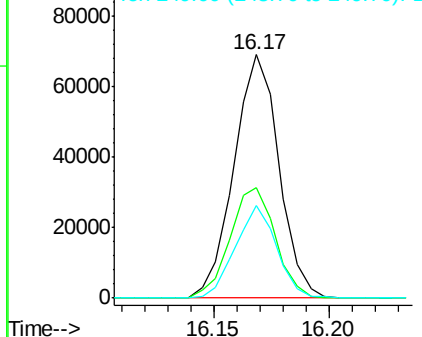


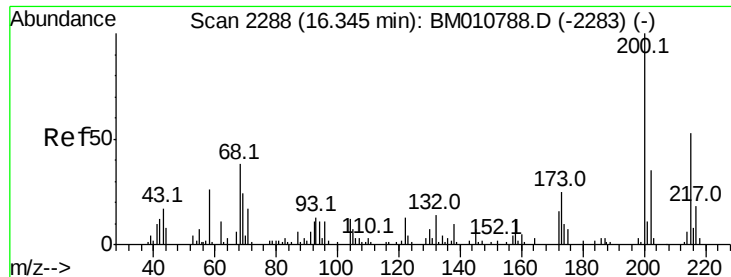
#66
Hexachlorobenzene
Concen: 19.608 ng/ul
RT: 16.17 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

Tgt Ion:284 Resp: 93910
Ion Ratio Lower Upper
284 100
142 45.3 21.2 31.8#
249 38.2 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

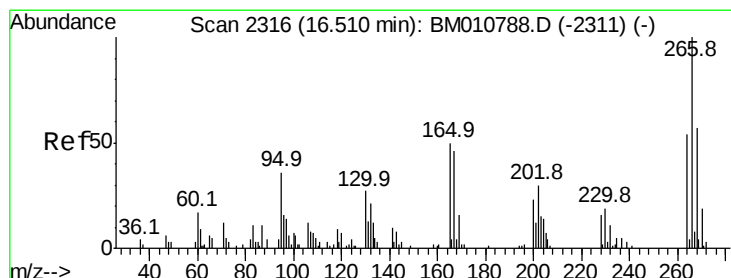
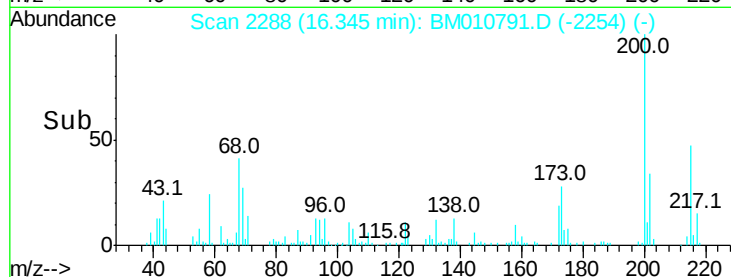
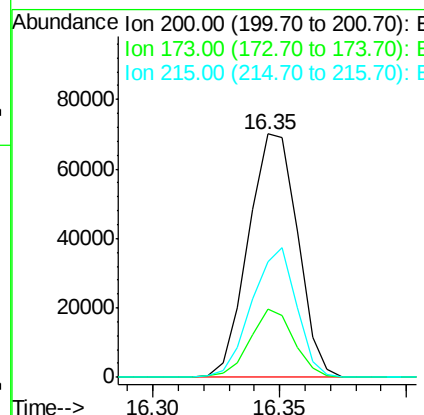
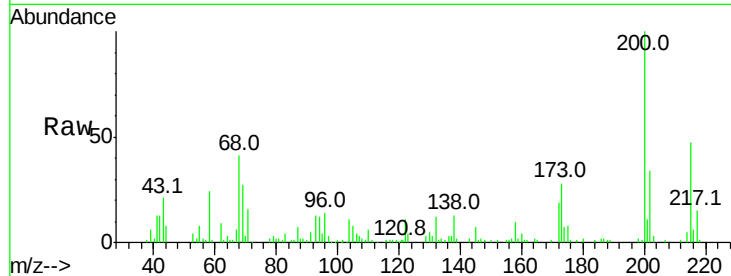




#67
 Atrazine
 Concen: 20.387 ng/ul
 RT: 16.35 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BM010791.D
 Acq: 11 Jul 2017 14:28

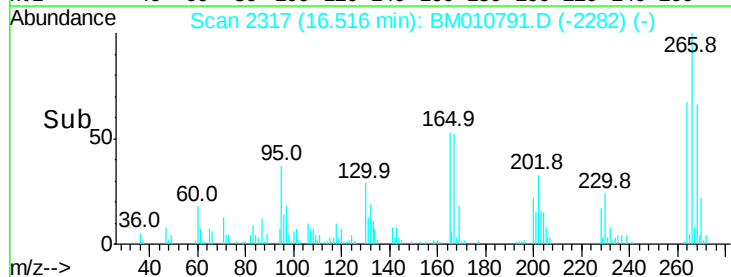
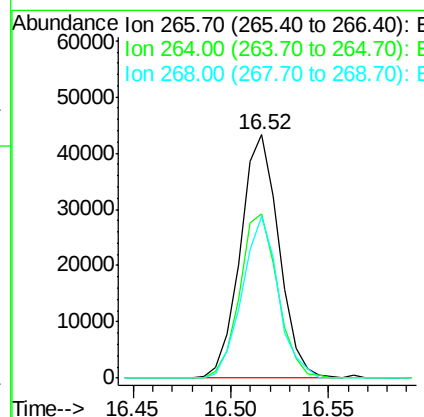
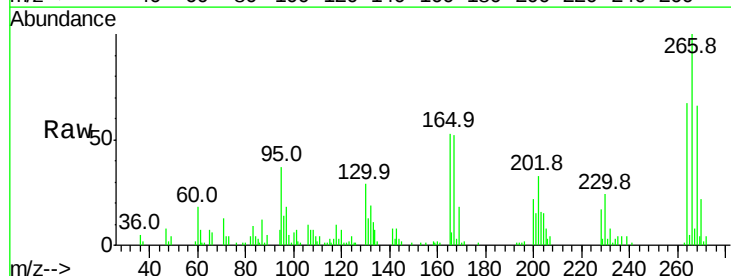
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

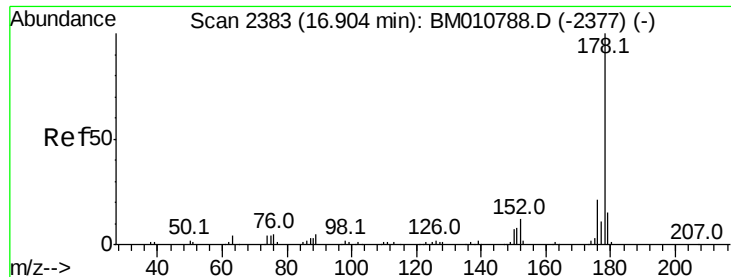
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.0	18.2	27.2#
215	47.4	35.0	52.4



#68
 Pentachlorophenol
 Concen: 17.589 ng/ul
 RT: 16.52 min Scan# 2317
 Delta R.T. 0.01 min
 Lab File: BM010791.D
 Acq: 11 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.3	49.3	73.9
268	66.3	52.6	78.8





#69

Phenanthrene

Concen: 20.142 ng/ul

RT: 16.90 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTD02013

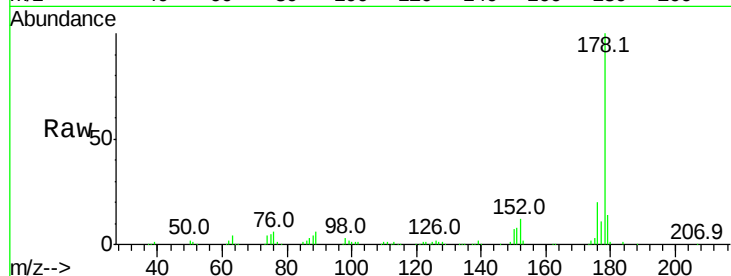
Tot Ion:178 Resp: 425323

Ion Ratio Lower Upper

178 100

179 14.2 12.6 19.0

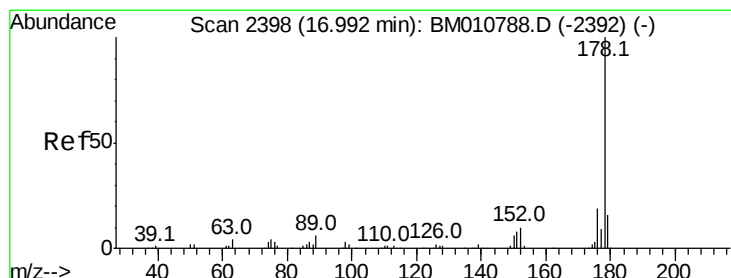
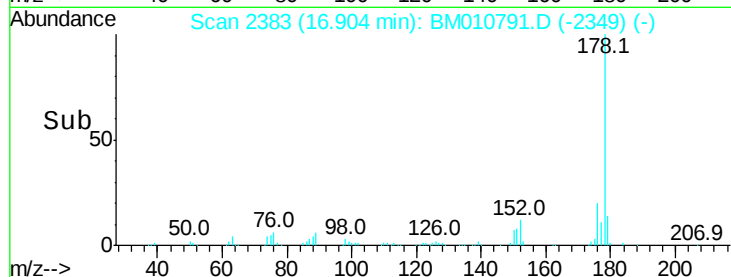
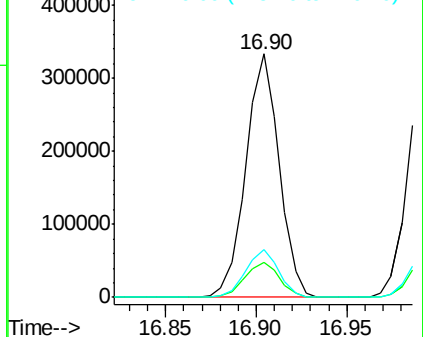
176 19.6 14.9 22.3



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: 20.465 ng/ul

RT: 16.99 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

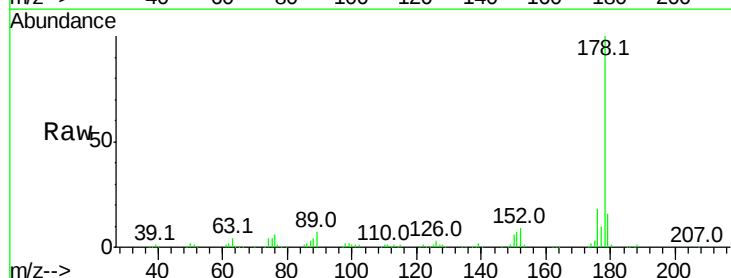
Tgt Ion:178 Resp: 445197

Ion Ratio Lower Upper

178 100

179 16.0 11.7 17.5

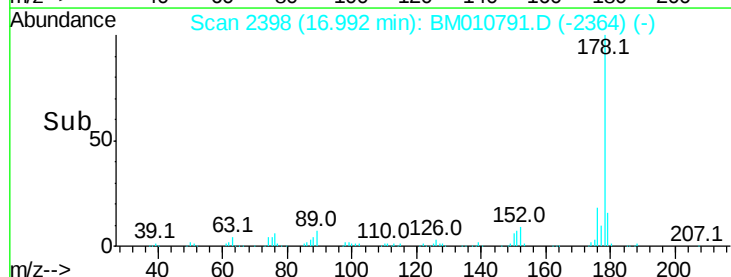
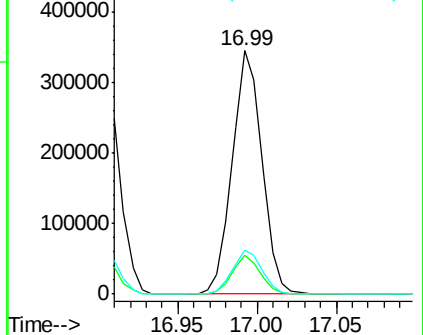
176 18.2 14.6 21.8

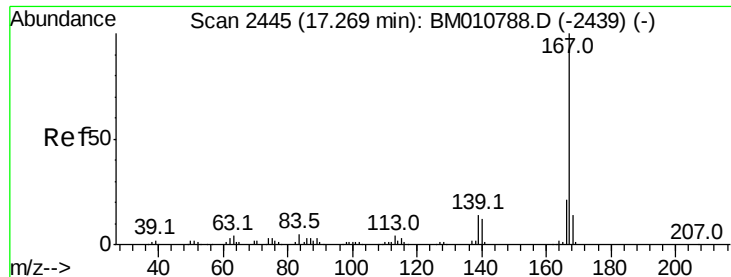


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

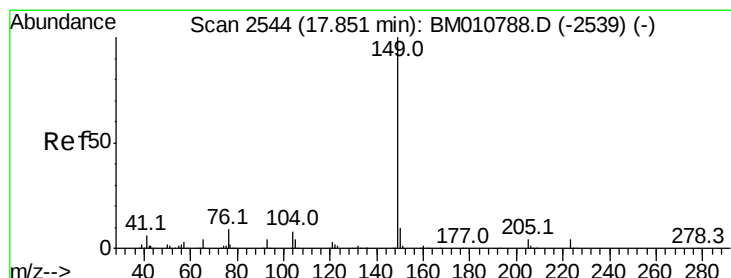
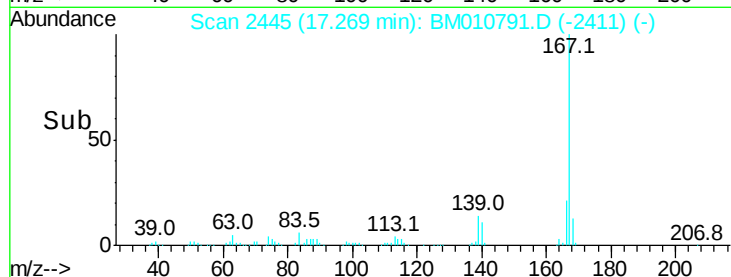
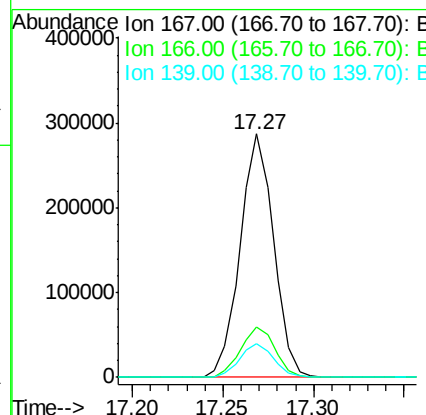
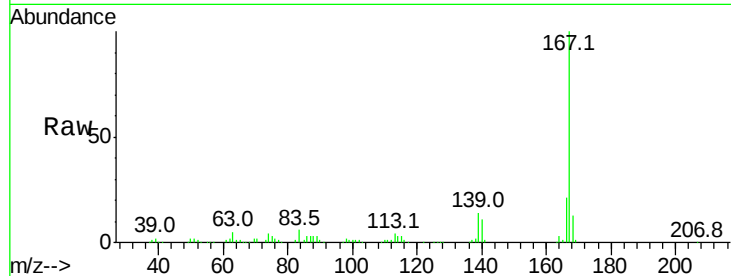




#72
 Carbazole
 Concen: 19.510 ng/ul
 RT: 17.27 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BM010791.D
 Acq: 11 Jul 2017 14:28

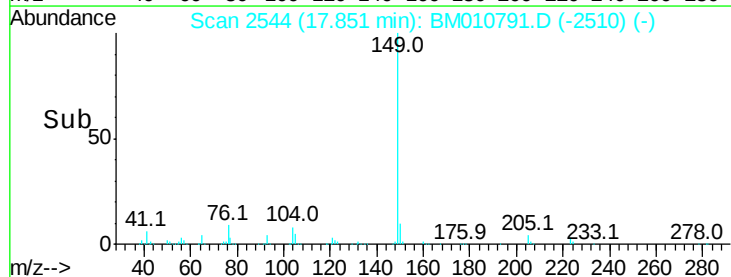
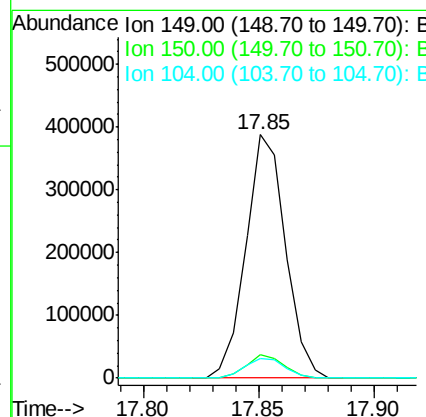
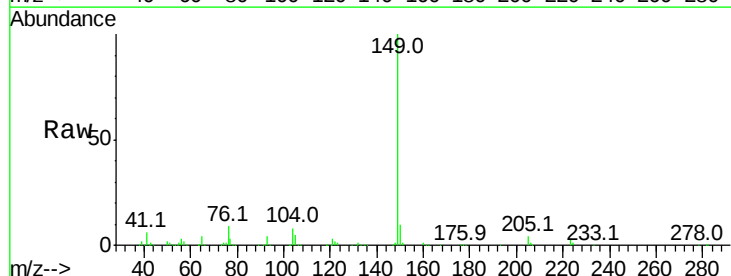
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

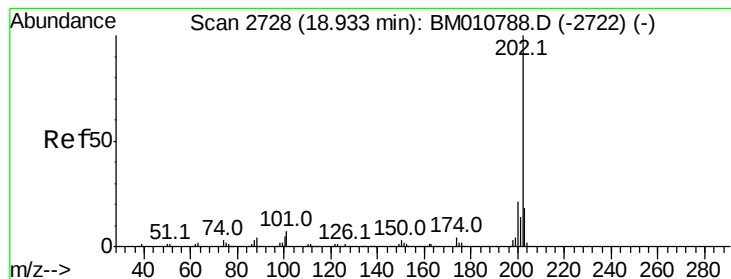
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.1	25.7
139	13.6	10.0	15.0



#73
 Di-n-butylphthalate
 Concen: 19.296 ng/ul
 RT: 17.85 min Scan# 2544
 Delta R.T. 0.00 min
 Lab File: BM010791.D
 Acq: 11 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.1	10.7
104	8.0	5.6	8.4





#74

Fluoranthene

Concen: 21.045 ng/ul

RT: 18.93 min Scan# 2728

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTD02013

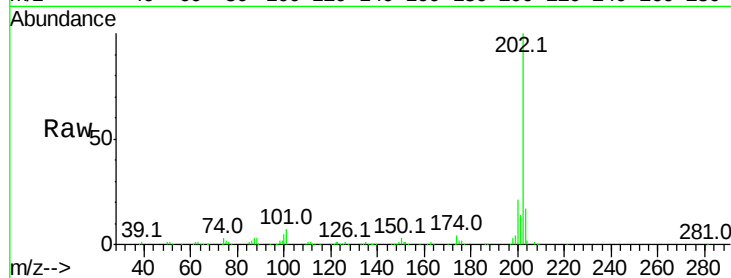
Tot Ion:202 Resp: 572706

Ion Ratio Lower Upper

202 100

101 6.7 4.6 7.0

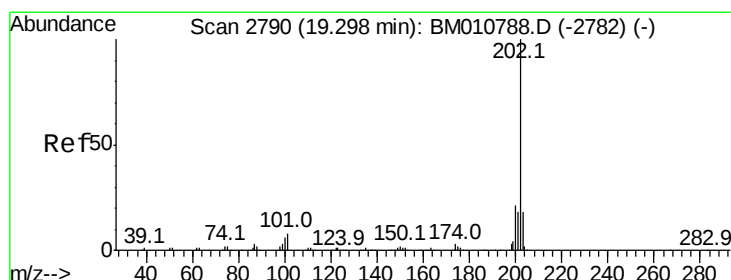
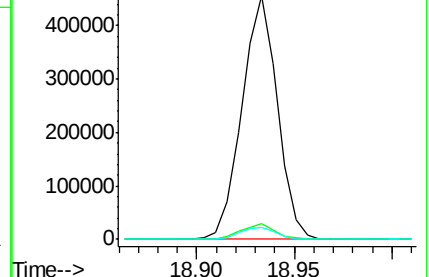
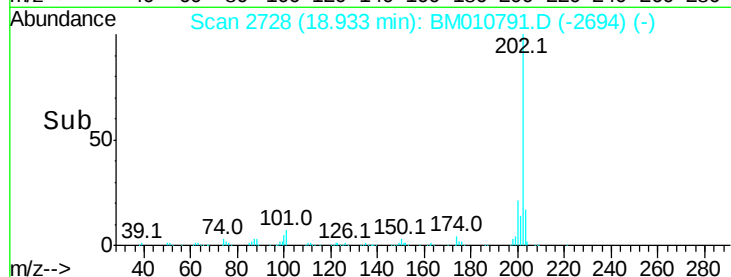
100 5.2 3.4 5.2



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: 22.661 ng/ul

RT: 19.30 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

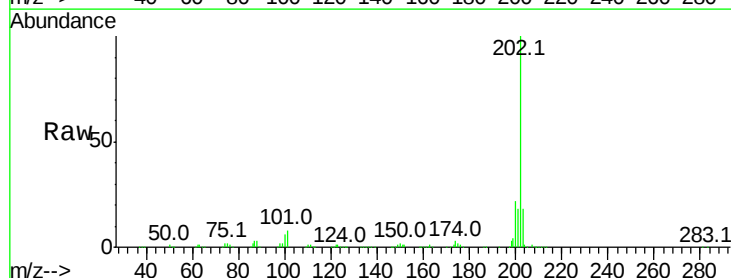
Tgt Ion:202 Resp: 601090

Ion Ratio Lower Upper

202 100

101 7.7 5.1 7.7#

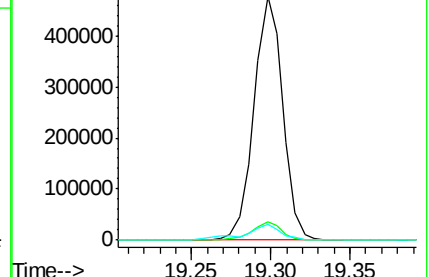
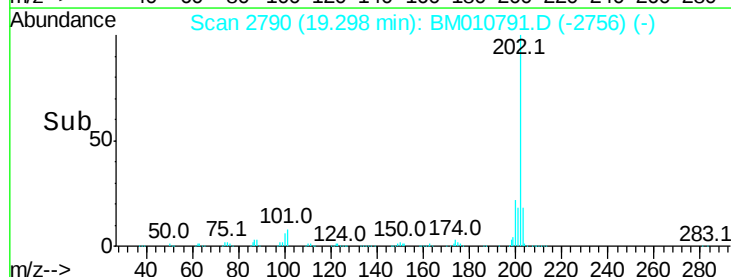
100 6.4 4.9 7.3

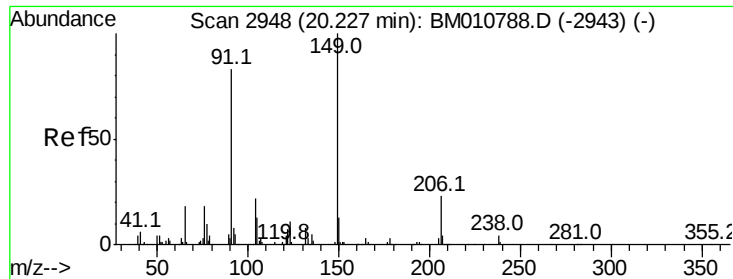


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

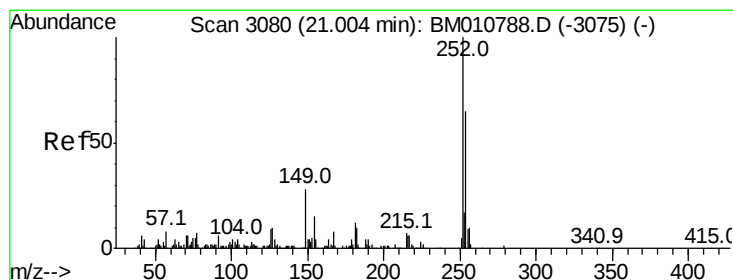
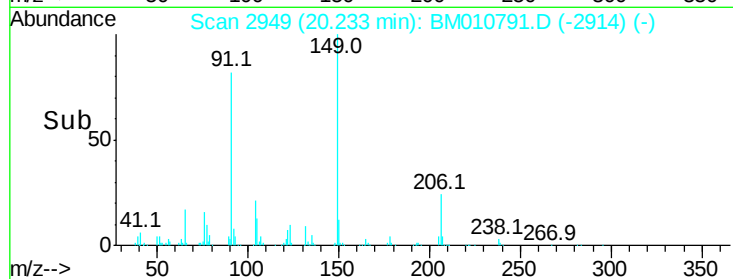
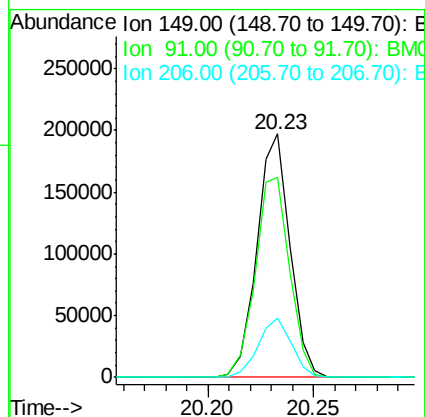
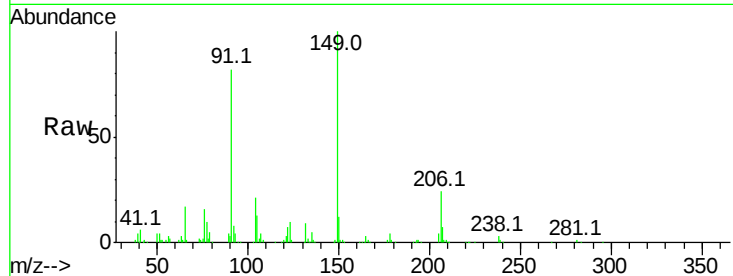




#78
Butylbenzylphthalate
Concen: 21.575 ng/ul
RT: 20.23 min Scan# 2949
Delta R.T. 0.01 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

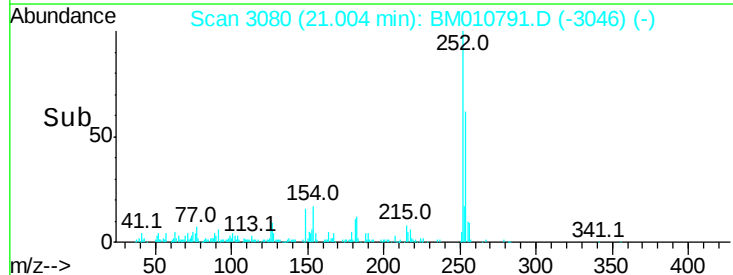
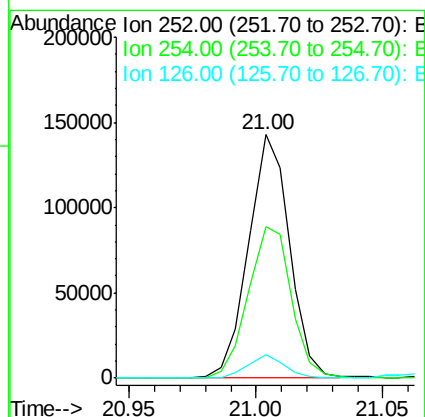
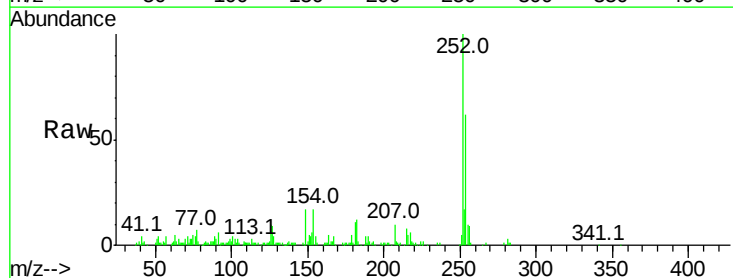
Instrument :
BNA_M
ClientSampleId :
SSTD02013

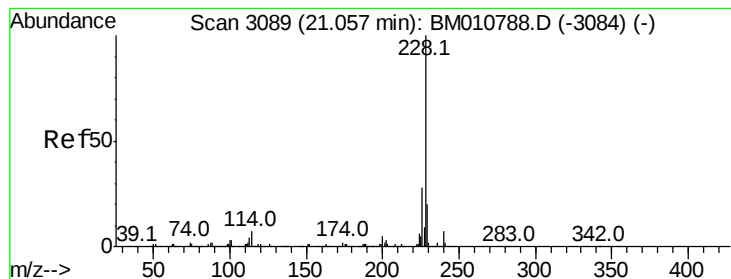
Tot Ion:149 Resp: 215134
Ion Ratio Lower Upper
149 100
91 82.3 62.7 94.1
206 24.5 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 17.525 ng/ul
RT: 21.00 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM010791.D
Acq: 11 Jul 2017 14:28

Tgt Ion:252 Resp: 160996
Ion Ratio Lower Upper
252 100
254 62.2 54.5 81.7
126 9.8 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 20.697 ng/ul

RT: 21.06 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTD02013

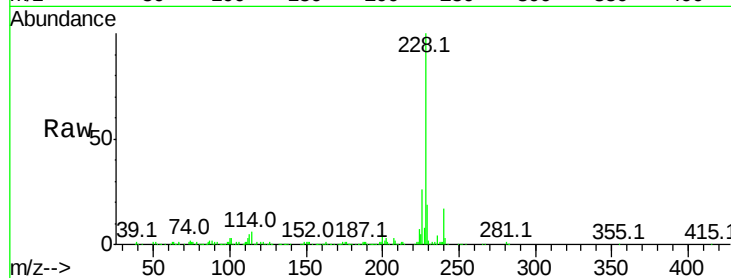
Tot Ion:228 Resp: 553482

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.4	23.0
226	25.6	21.4	32.0

228 100

229 19.1 15.4 23.0

226 25.6 21.4 32.0

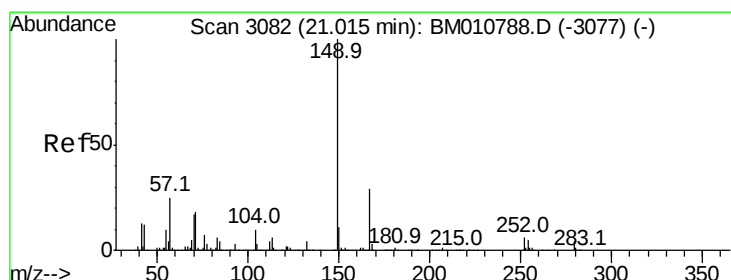
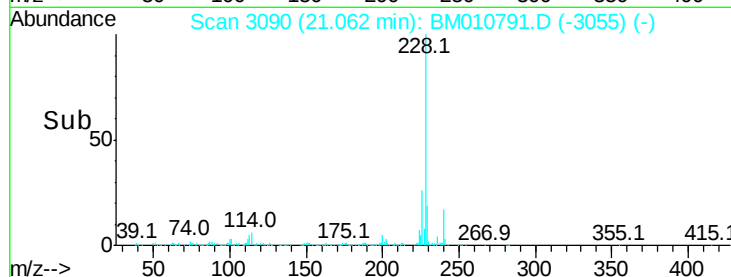
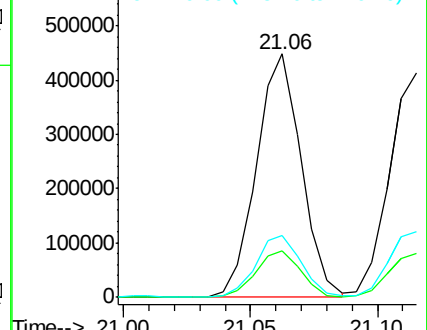


Abundance

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: 21.004 ng/ul

RT: 21.02 min Scan# 3083

Delta R.T. 0.01 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

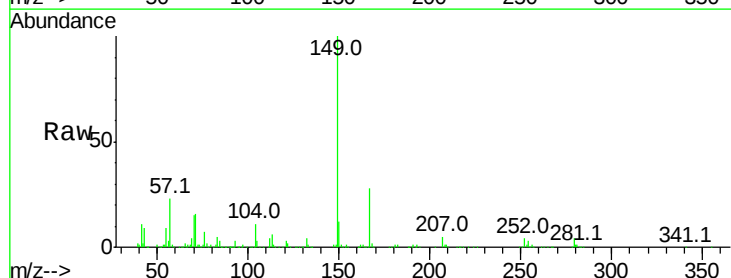
Tgt Ion:149 Resp: 319545

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.8	34.2
279	4.5	4.9	7.3

149 100

167 27.9 22.8 34.2

279 4.5 4.9 7.3

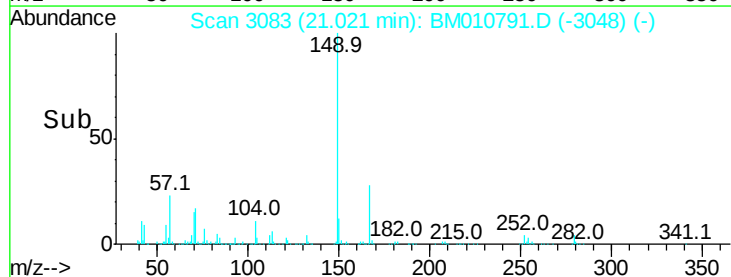
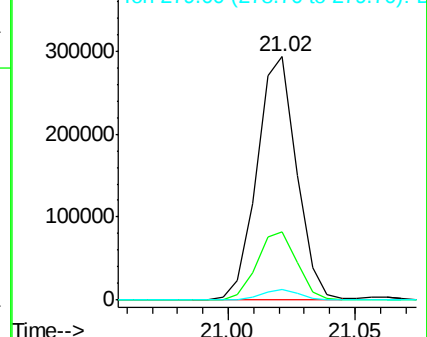


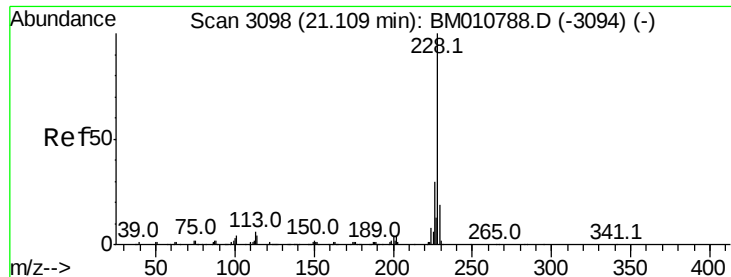
Abundance

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: 20.389 ng/ul

RT: 21.12 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Instrument :

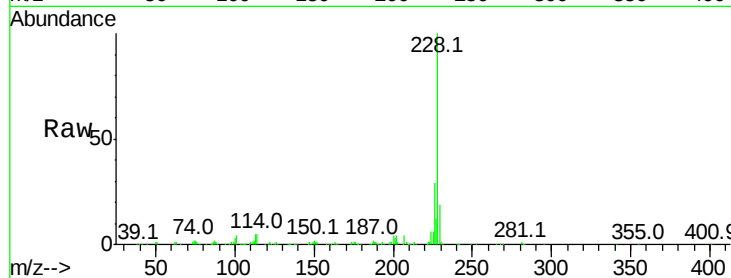
BNA_M

ClientSampleId :

SSTD02013

Tot Ion:228 Resp: 486135

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	19.4	15.5	23.3

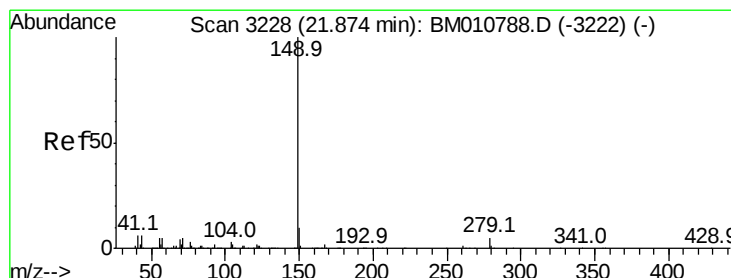
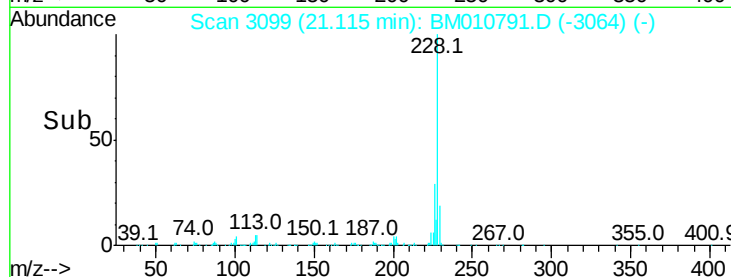
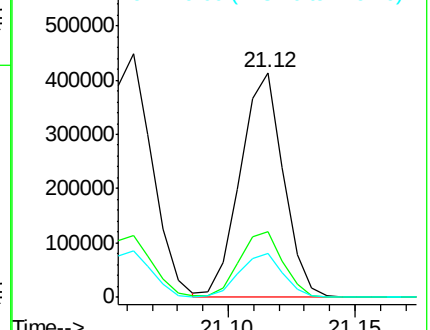


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 19.552 ng/ul

RT: 21.87 min Scan# 3228

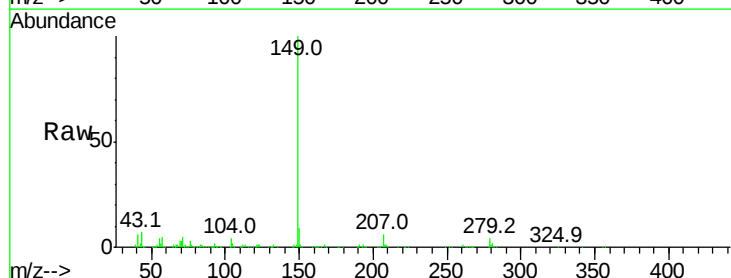
Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Tgt Ion:149 Resp: 524645

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	6.6	7.3	10.9

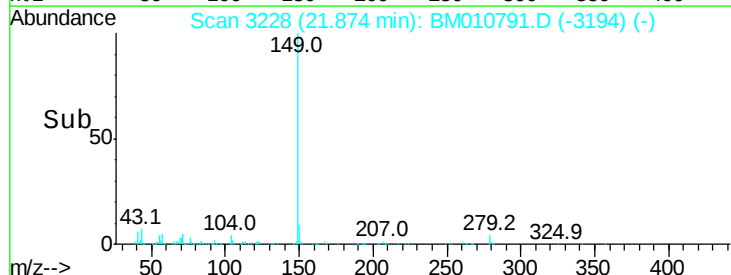
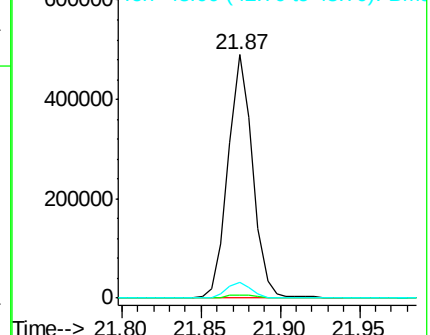


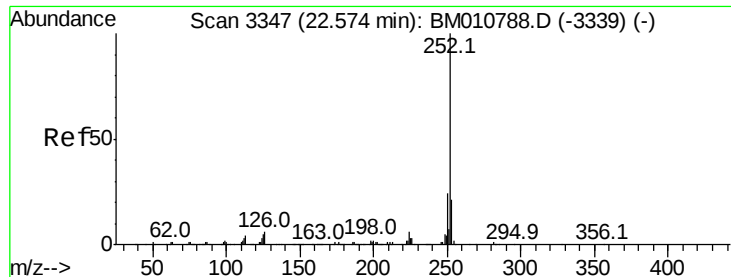
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.592 ng/ul

RT: 22.58 min Scan# 3348

Delta R.T. 0.01 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTD02013

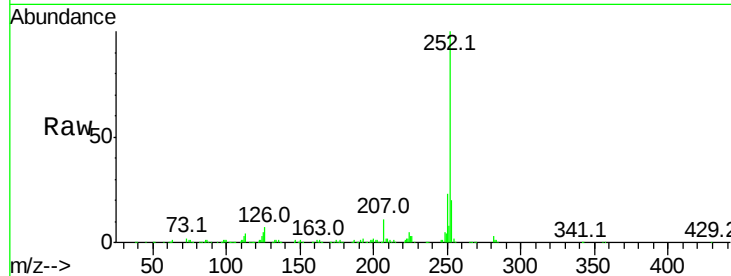
Tot Ion:252 Resp: 513294

Ion Ratio Lower Upper

252 100

253 19.8 17.9 26.9

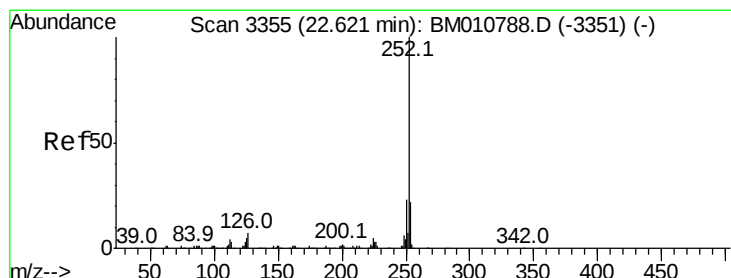
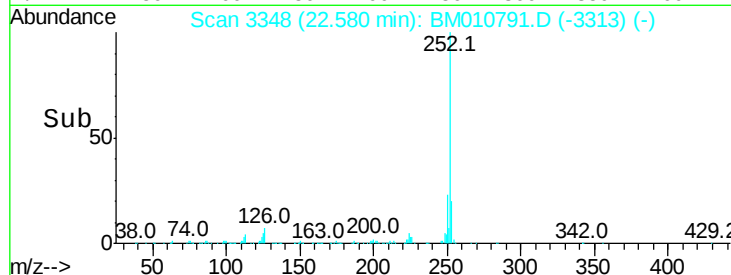
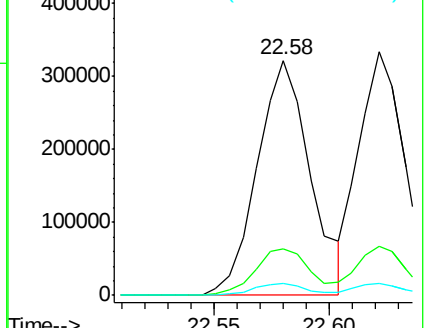
125 4.9 3.6 5.4



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: 19.485 ng/ul

RT: 22.62 min Scan# 3355

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

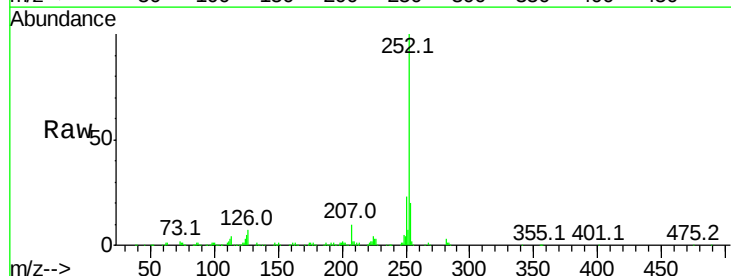
Tgt Ion:252 Resp: 460462

Ion Ratio Lower Upper

252 100

253 20.3 17.1 25.7

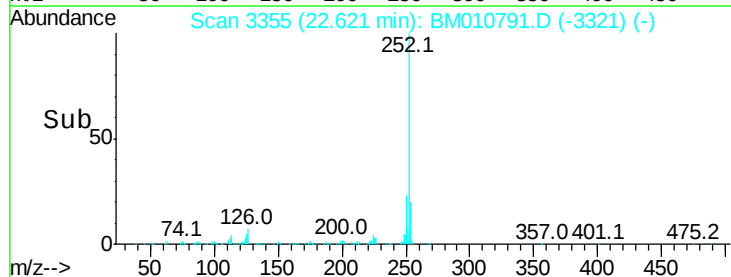
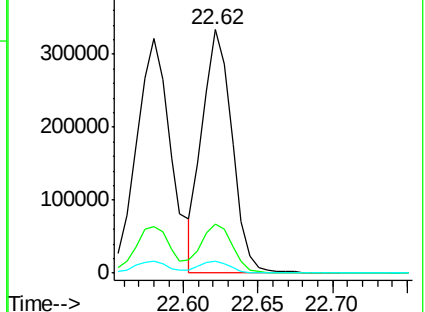
125 5.2 3.4 5.2

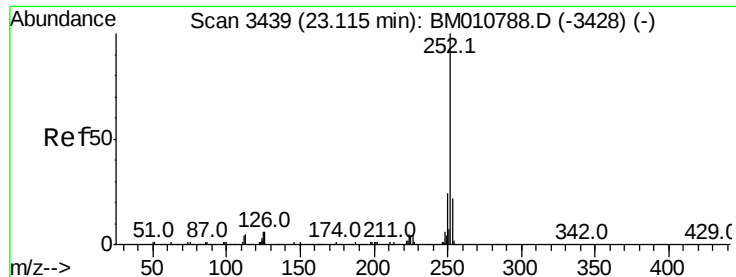


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.795 ng/ul

RT: 23.12 min Scan# 3440

Delta R.T. 0.01 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTD02013

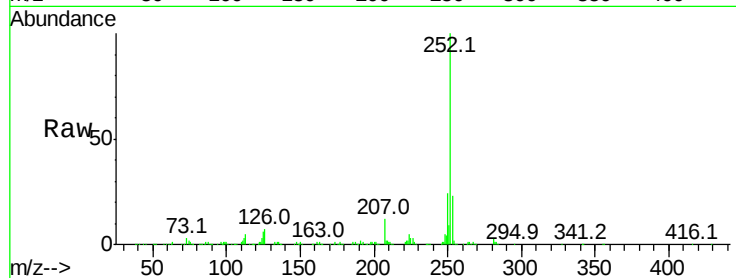
Tot Ion:252 Resp: 454259

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	5.6	4.0	6.0

252 100

253 22.7 18.2 27.2

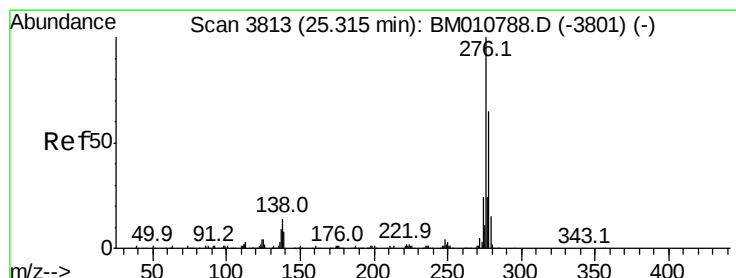
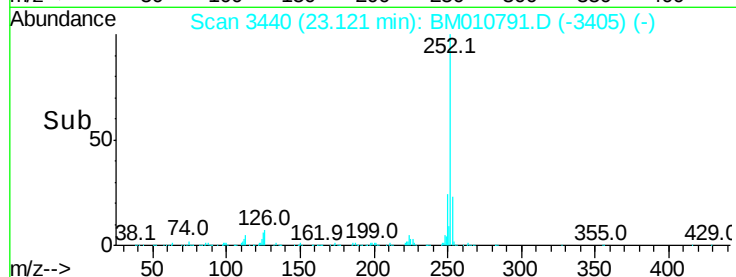
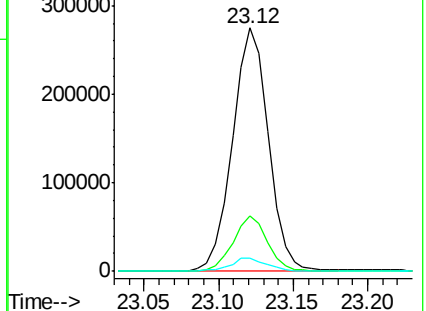
125 5.6 4.0 6.0



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: 20.644 ng/ul

RT: 25.32 min Scan# 3813

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

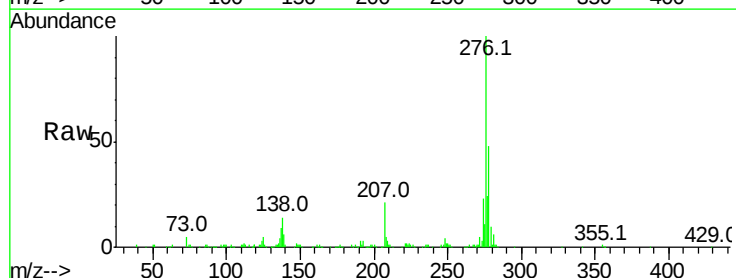
Tgt Ion:276 Resp: 491340

Ion	Ratio	Lower	Upper
276	100		
138	14.1	9.3	13.9#
277	23.9	19.9	29.9

276 100

138 14.1 9.3 13.9#

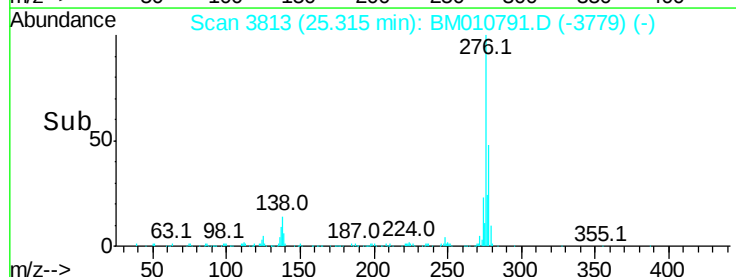
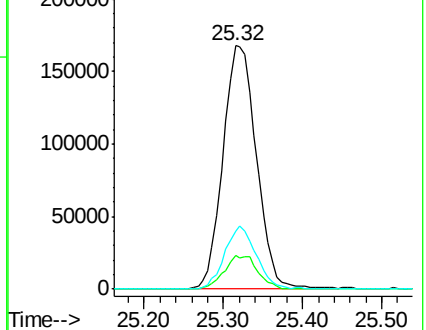
277 23.9 19.9 29.9

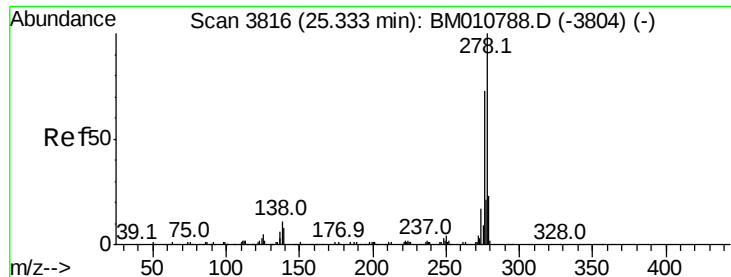


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.183 ng/ul

RT: 25.33 min Scan# 3816

Delta R.T. 0.00 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTD02013

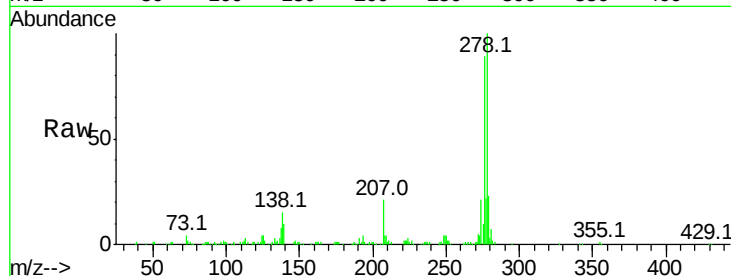
Tot Ion:278 Resp: 400331

Ion Ratio Lower Upper

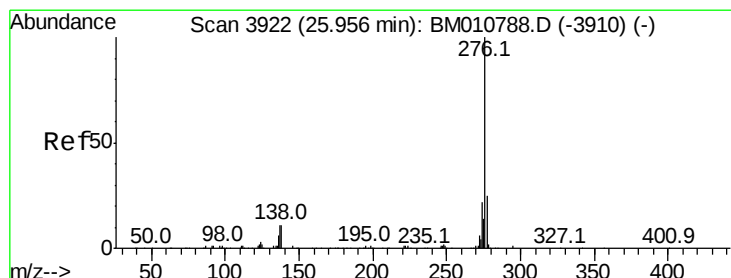
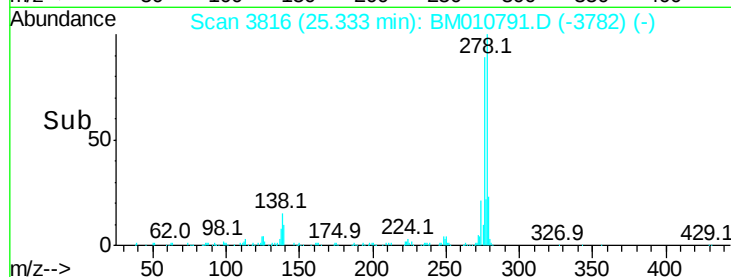
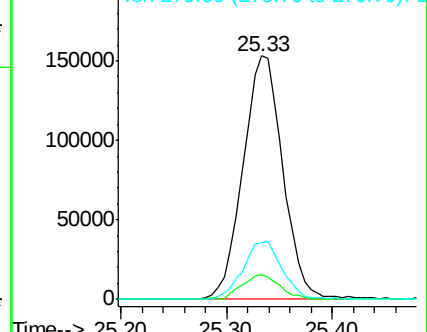
278 100

139 10.2 5.8 8.8#

279 23.5 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: 20.864 ng/ul

RT: 25.96 min Scan# 3923

Delta R.T. 0.01 min

Lab File: BM010791.D

Acq: 11 Jul 2017 14:28

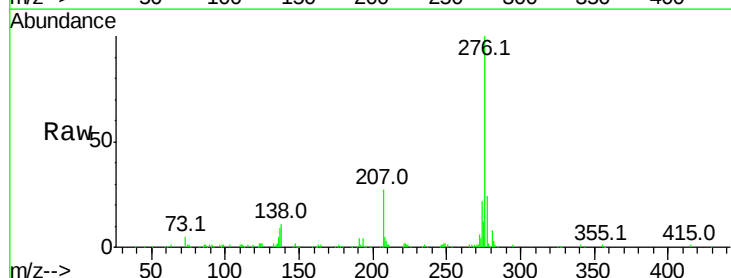
Tgt Ion:276 Resp: 395299

Ion Ratio Lower Upper

276 100

138 11.4 8.5 12.7

277 23.8 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

