

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007396.D
 Acq On : 03 Sep 2016 08:22
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

Quant Time: Sep 05 01:21:14 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 03 01:45:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	167932	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	788397	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	540921	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1416580	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1929224	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2084250	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	26873	8.18	ng/uL	0.00
5) Phenol-d5	6.96	99	304804	19.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	162859	19.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	232007	19.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	266771	19.28	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	120021	20.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	140647	20.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	274770	20.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	349214	20.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	934863	20.03	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1116410	20.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	168406	19.12	ng/ul	0.00
57) Fluorene-d10	15.42	176	820833	20.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	168133	18.88	ng/ul	0.00
70) Anthracene-d10	17.27	188	1374931	20.78	ng/ul	0.00
76) Pyrene-d10	19.56	212	1719322	21.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	1995096	20.78	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	29579	8.07	ng/uL#	90
4) Benzaldehyde	6.94	77	190499	21.08	ng/ul	99
6) Phenol	6.99	94	317039	19.27	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.22	93	225431	19.67	ng/ul	99
10) 2-Chlorophenol	7.36	128	240817	20.06	ng/ul	100
11) 2-Methylphenol	8.23	108	249469	19.40	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.33	45	245078	19.00	ng/ul	97
14) Acetophenone	8.61	105	412183	19.43	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.59	70	214846	19.05	ng/ul	98
16) 4-Methylphenol	8.56	108	273916	18.98	ng/ul	95
17) Hexachloroethane	8.87	117	95487	20.45	ng/ul	96
20) Nitrobenzene	8.99	77	301444	20.28	ng/ul	98
21) Isophorone	9.51	82	594364	19.62	ng/ul	99
23) 2-Nitrophenol	9.70	139	154240	20.99	ng/ul	97
24) 2,4-Dimethylphenol	9.76	107	332808	20.53	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	336938	19.74	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	273224	20.44	ng/ul	97
28) Naphthalene	10.63	128	799844	20.40	ng/ul	100
30) 4-Chloroaniline	10.74	127	359126	20.78	ng/ul	97
31) Hexachlorobutadiene	10.91	225	188114	20.83	ng/ul	99
32) Caprolactam	11.49	113	69366	12.88	ng/ul	97
33) 4-Chloro-3-methylphenol	11.86	107	327567	19.80	ng/ul	96
34) 2-Methylnaphthalene	12.24	142	643387	20.05	ng/ul	100

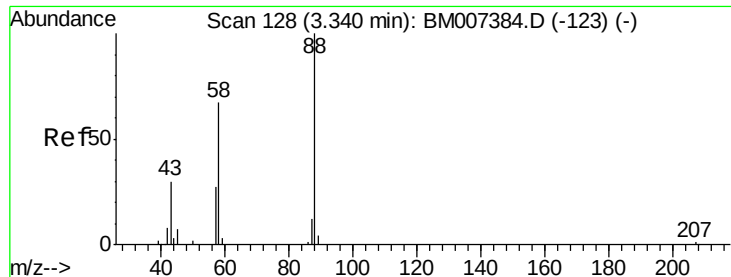
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	384657	21.36	ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	190191	17.50	ng/ul	100
38) 2,4,6-Trichlorophenol	12.85	196	263072	20.65	ng/ul	99
39) 2,4,5-Trichlorophenol	12.92	196	278598	20.98	ng/ul	95
40) 1,1'-Biphenyl	13.26	154	874106	20.84	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	683647	20.78	ng/ul	99
42) 2-Nitroaniline	13.50	65	226327	21.07	ng/ul	97
44) Dimethylphthalate	13.88	163	920562	19.80	ng/ul	98
45) 2,6-Dinitrotoluene	14.00	165	195175	20.54	ng/ul	92
47) Acenaphthylene	14.14	152	1153975	20.73	ng/ul	99
48) 3-Nitroaniline	14.33	138	204111	21.05	ng/ul	97
49) Acenaphthene	14.49	153	740574	20.45	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	109888	17.06	ng/ul#	86
52) 4-Nitrophenol	14.64	109	187022	19.96	ng/ul	83
53) Dibenzofuran	14.82	168	1110943	20.50	ng/ul	96
54) 2,4-Dinitrotoluene	14.79	165	297344	20.42	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.05	232	276384	20.28	ng/ul	96
56) Diethylphthalate	15.24	149	953522	19.67	ng/ul	99
58) Fluorene	15.47	166	923697	20.69	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.47	204	475308	20.37	ng/ul	97
60) 4-Nitroaniline	15.50	138	227938	20.71	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.56	198	182470	19.19	ng/ul	100
64) N-Nitrosodiphenylamine	15.69	169	818785	20.70	ng/ul	100
65) 4-Bromophenyl-phenylether	16.36	248	330249	20.65	ng/ul	97
66) Hexachlorobenzene	16.47	284	361432	20.18	ng/ul	94
67) Atrazine	16.63	200	344152	20.61	ng/ul	99
68) Pentachlorophenol	16.82	266	232899	20.15	ng/ul	99
69) Phenanthrene	17.21	178	1574243	20.70	ng/ul	99
71) Anthracene	17.30	178	1630884	20.77	ng/ul	100
72) Carbazole	17.57	167	1452719	21.29	ng/ul	99
73) Di-n-butylphthalate	18.13	149	1739967	20.27	ng/ul	99
74) Fluoranthene	19.23	202	2119245	22.21	ng/ul	97
77) Pyrene	19.59	202	2190243	21.16	ng/ul	96
78) Butylbenzylphthalate	20.49	149	905255	21.02	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	829309	21.65	ng/ul	99
80) Benzo(a)anthracene	21.33	228	2376301	20.89	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	1276472	20.44	ng/ul	100
82) Chrysene	21.39	228	2169411	21.06	ng/ul	99
84) Di-n-octyl phthalate	22.14	149	2356320	22.70	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	2516146	20.42	ng/ul	99
86) Benzo(k)fluoranthene	22.98	252	2513578	22.07	ng/ul	99
88) Benzo(a)pyrene	23.52	252	2461082	20.87	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.91	276	2715427	18.76	ng/ul	99
90) Dibenzo(a,h)anthracene	25.92	278	2277296	18.92	ng/ul	99
91) Benzo(g,h,i)perylene	26.61	276	2216221	18.04	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.07 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. -0.00 min

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SSTD02042

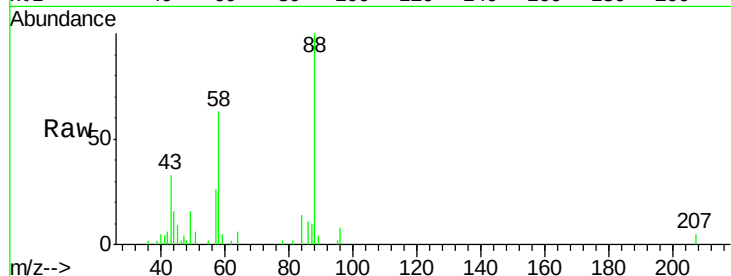
Tgt Ion: 88 Resp: 29579

Ion Ratio Lower Upper

88 100

43 22.0 22.6 34.0#

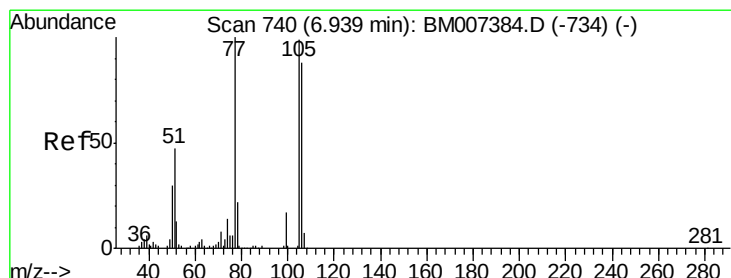
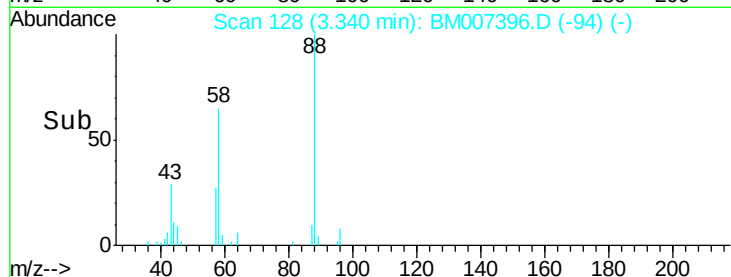
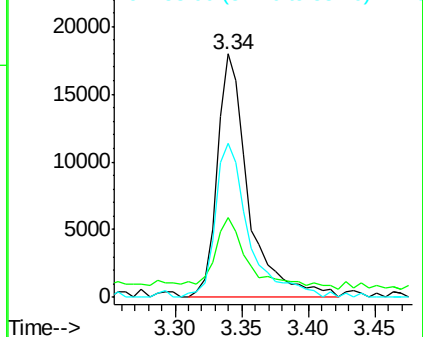
58 64.1 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007396.D (-94) (-)

Ion 43.00 (42.70 to 43.70): BM007396.D (-94) (-)

Ion 58.00 (57.70 to 58.70): BM007396.D (-94) (-)



#4

Benzaldehyde

Concen: 21.08 ng/uL

RT: 6.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

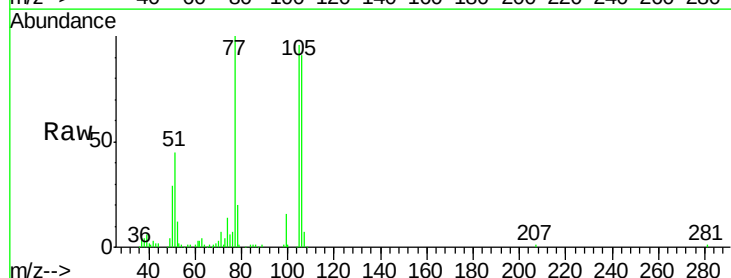
Tgt Ion: 77 Resp: 190499

Ion Ratio Lower Upper

77 100

105 95.6 76.9 115.3

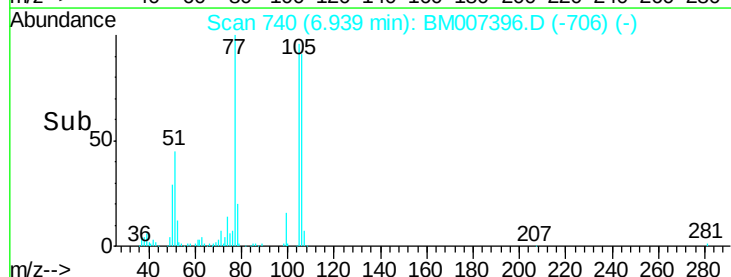
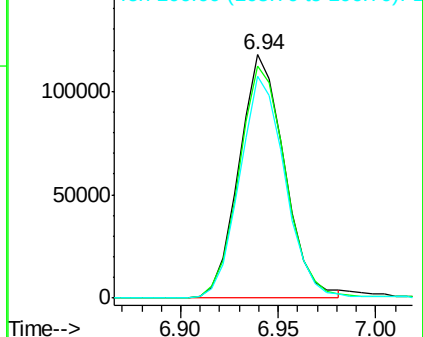
106 90.9 71.8 107.8

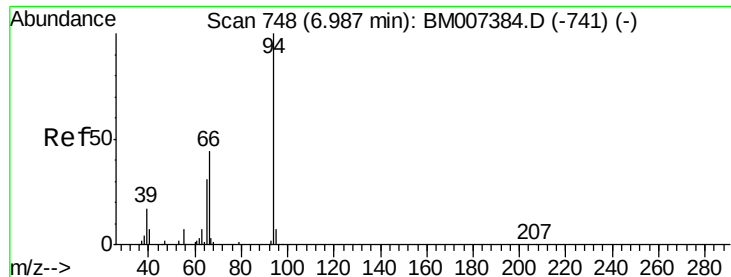


Abundance Ion 77.00 (76.70 to 77.70): BM007396.D (-706) (-)

Ion 105.00 (104.70 to 105.70): BM007396.D (-706) (-)

Ion 106.00 (105.70 to 106.70): BM007396.D (-706) (-)





#6

Phenol

Concen: 19.27 ng/ul

RT: 6.99 min Scan# 748

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

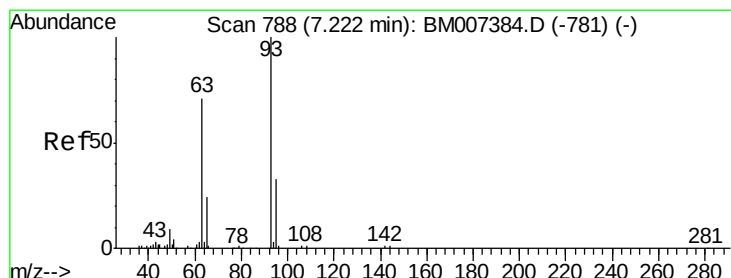
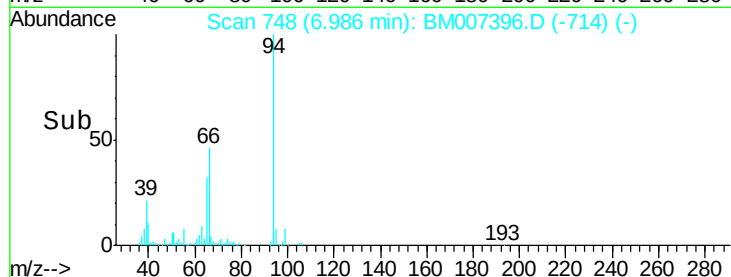
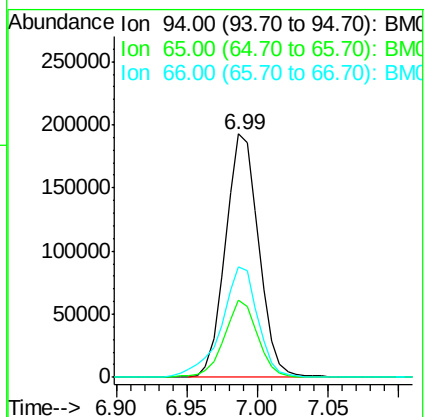
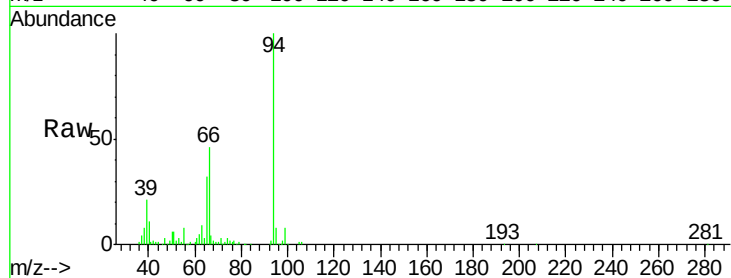
Tgt Ion: 94 Resp: 317039

Ion Ratio Lower Upper

94 100

65 31.7 23.9 35.9

66 45.6 33.5 50.3



#8

Bis(2-Chloroethyl)ether

Concen: 19.67 ng/ul

RT: 7.22 min Scan# 788

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

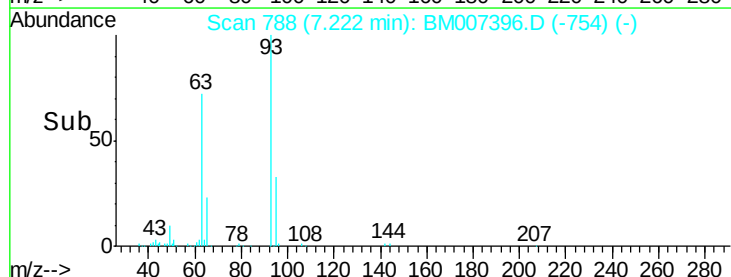
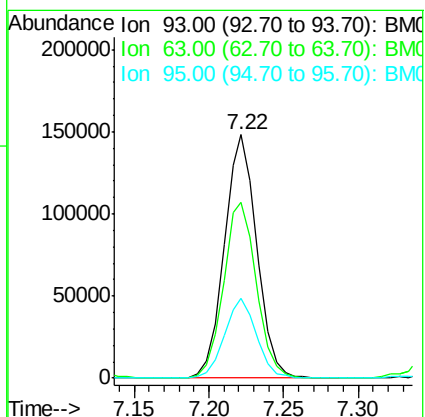
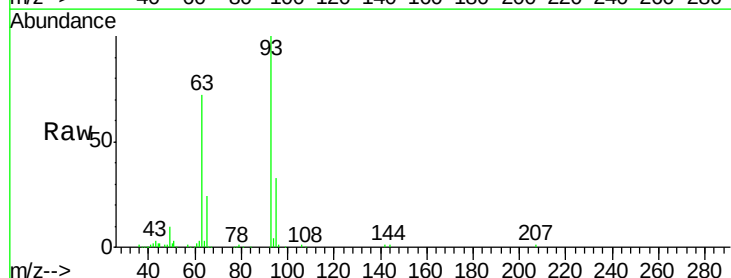
Tgt Ion: 93 Resp: 225431

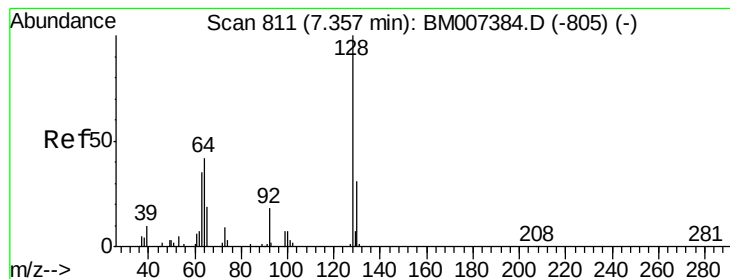
Ion Ratio Lower Upper

93 100

63 72.4 57.3 85.9

95 32.7 25.1 37.7





#10

2-Chlorophenol

Concen: 20.06 ng/ul

RT: 7.36 min Scan# 811

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

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SSTD02042

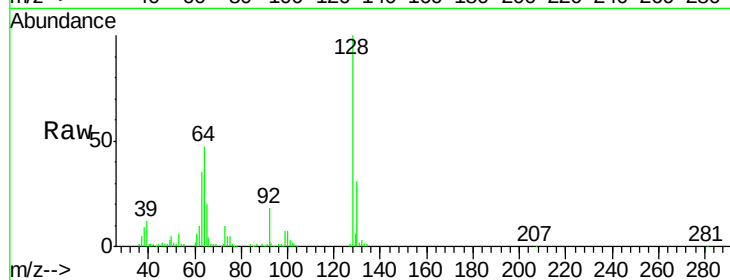
Tgt Ion:128 Resp: 240817

Ion Ratio Lower Upper

128 100

64 46.9 37.5 56.3

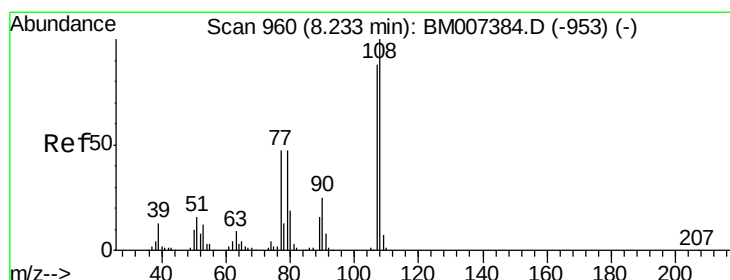
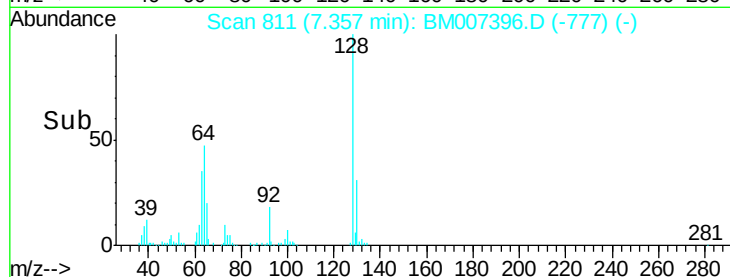
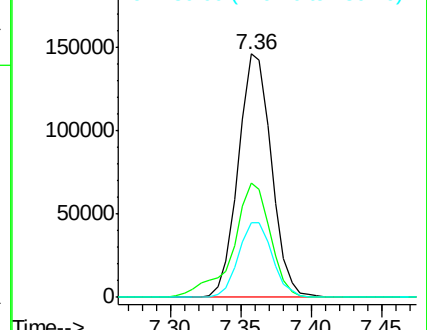
130 30.6 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM007384.D (-805) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.40 ng/ul

RT: 8.23 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM007396.D

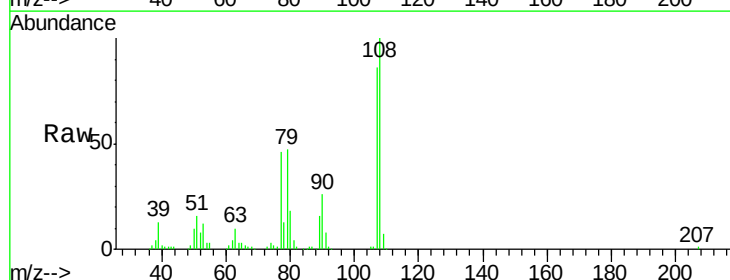
Acq: 03 Sep 2016 08:22

Tgt Ion:108 Resp: 249469

Ion Ratio Lower Upper

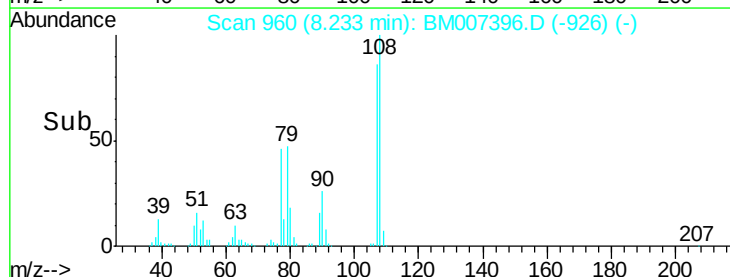
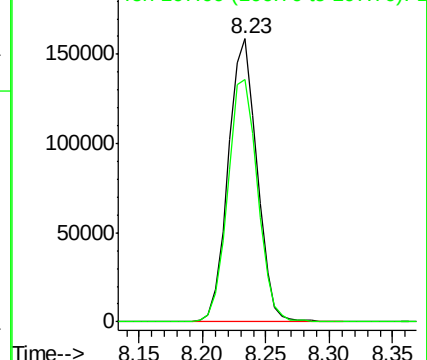
108 100

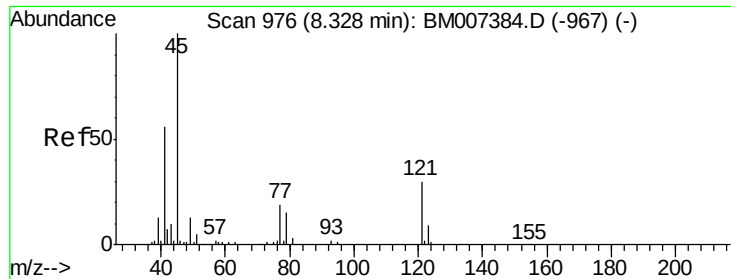
107 85.6 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

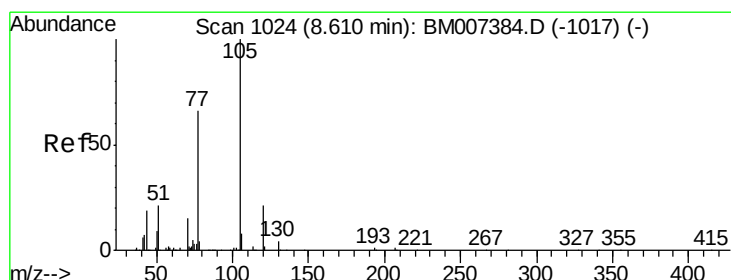
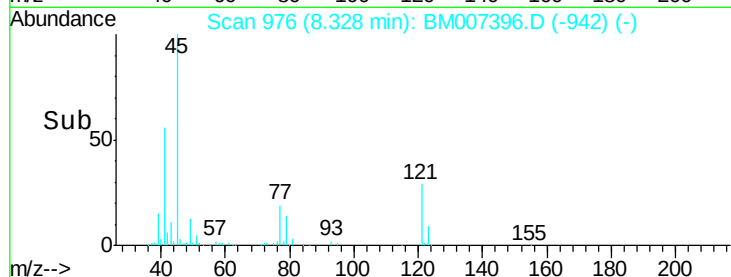
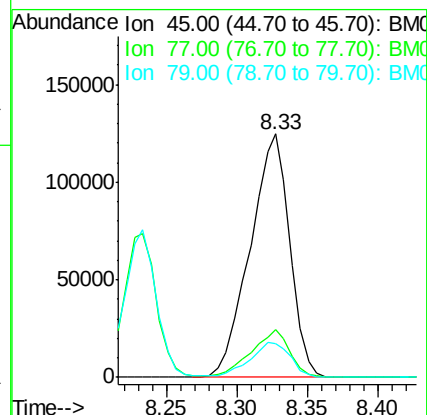
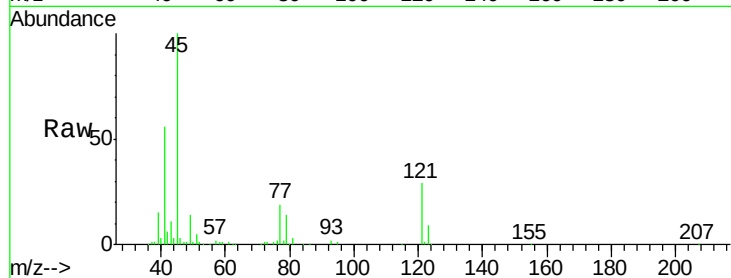




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.00 ng/ul
RT: 8.33 min Scan# 976
Delta R.T. -0.00 min
Lab File: BM007396.D
Acq: 03 Sep 2016 08:22

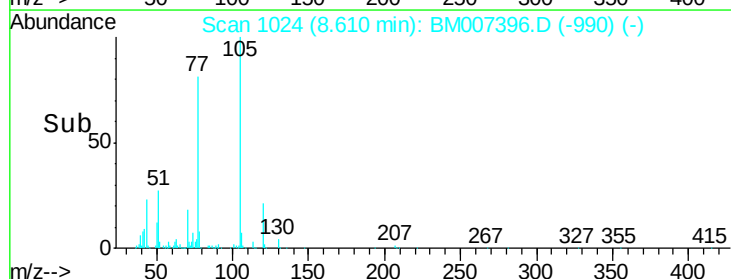
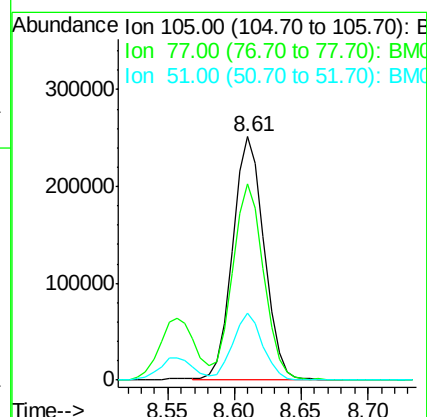
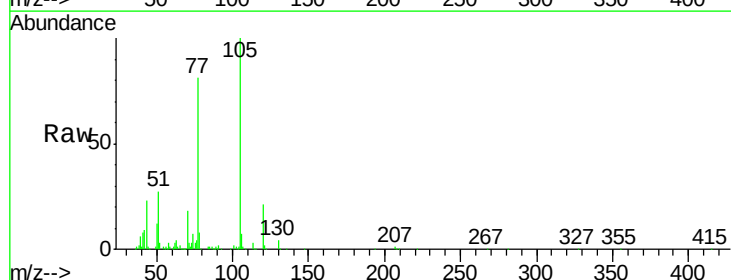
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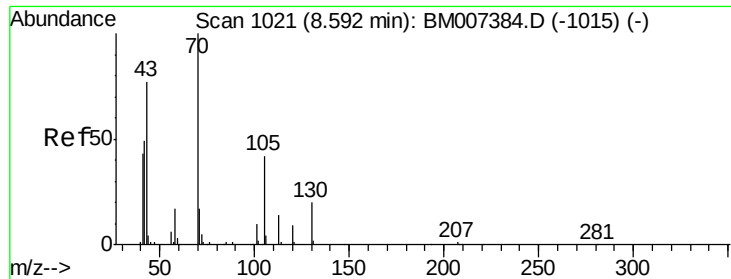
Tgt Ion: 45 Resp: 245078
Ion Ratio Lower Upper
45 100
77 19.4 14.1 21.1
79 13.7 10.4 15.6



#14
Acetophenone
Concen: 19.43 ng/ul
RT: 8.61 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BM007396.D
Acq: 03 Sep 2016 08:22

Tgt Ion: 105 Resp: 412183
Ion Ratio Lower Upper
105 100
77 80.6 65.9 98.9
51 27.3 22.2 33.2

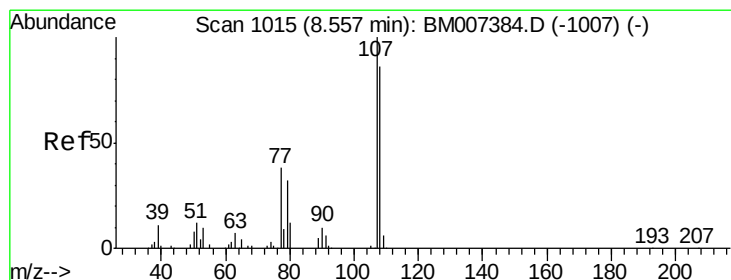
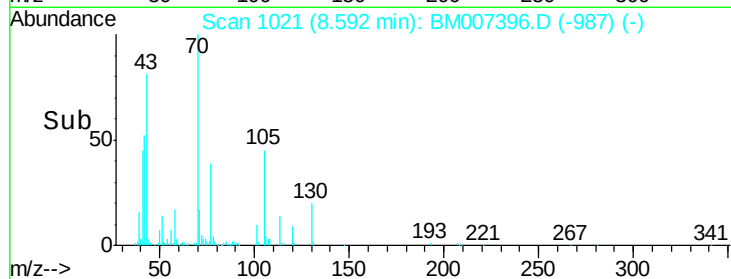
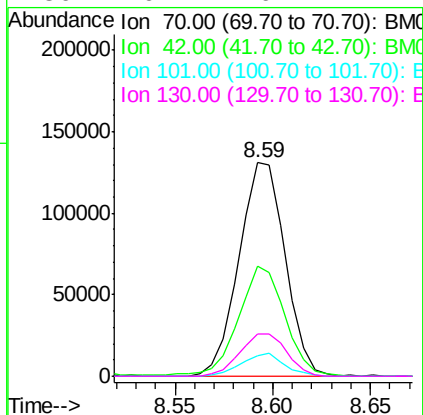
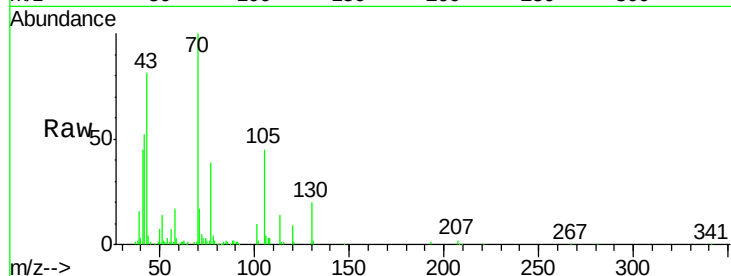




#15
N-Nitroso-di-n-propylamine
Concen: 19.05 ng/ul
RT: 8.59 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BM007396.D
Acq: 03 Sep 2016 08:22

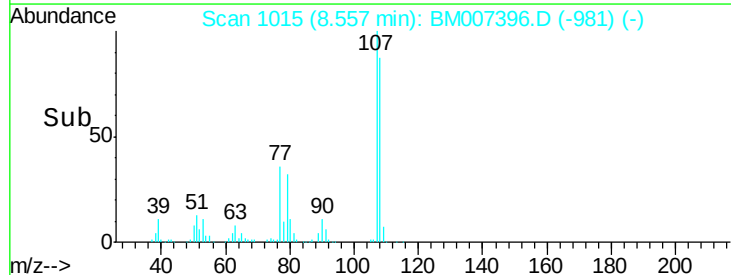
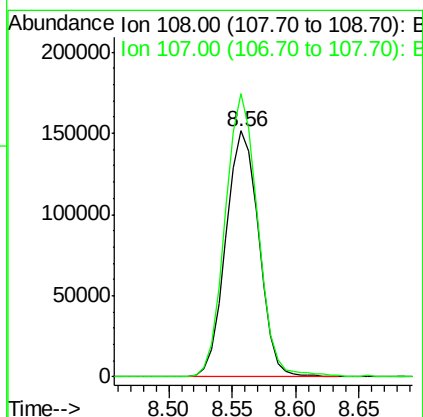
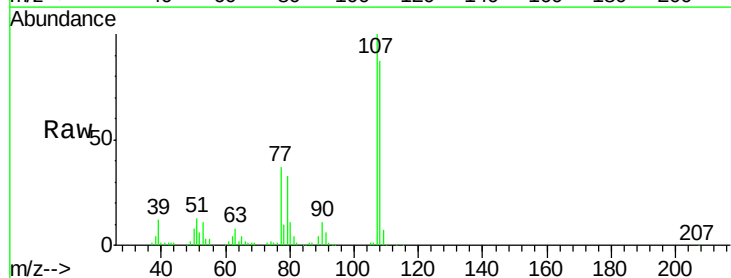
Instrument :
BNA_M
ClientSampleId :
SSTD02042

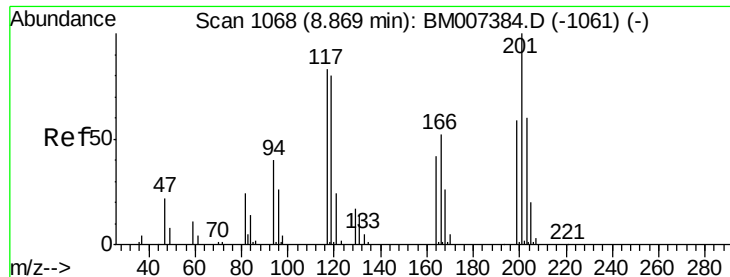
Tgt Ion:	70	Resp:	214846
Ion	Ratio	Lower	Upper
70	100		
42	51.8	43.4	65.2
101	9.7	7.8	11.6
130	20.1	16.2	24.4



#16
4-Methylphenol
Concen: 18.98 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM007396.D
Acq: 03 Sep 2016 08:22

Tgt Ion:	108	Resp:	273916
Ion	Ratio	Lower	Upper
108	100		
107	115.1	87.8	131.8





#17

Hexachloroethane

Concen: 20.45 ng/ul

RT: 8.87 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

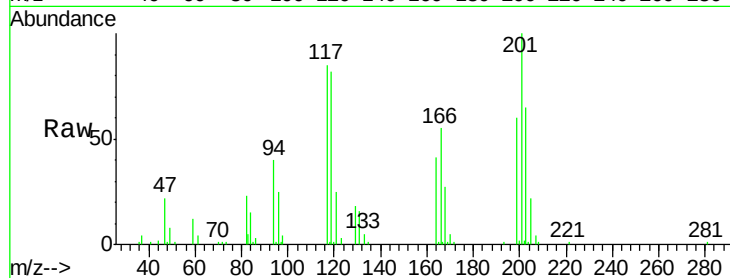
Tgt Ion: 117 Resp: 95487

Ion Ratio Lower Upper

117 100

201 117.2 90.3 135.5

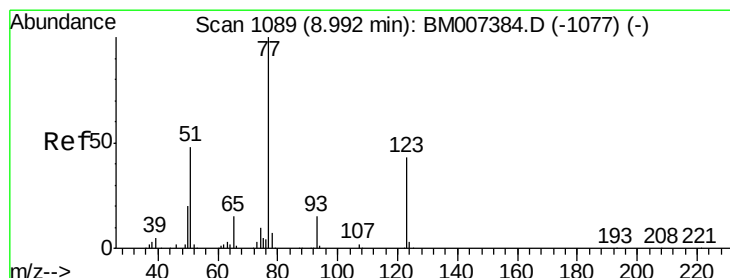
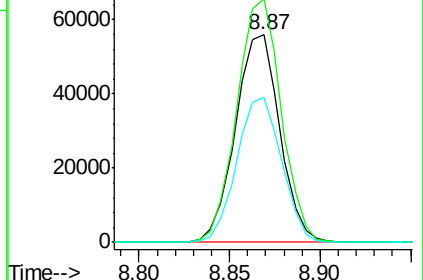
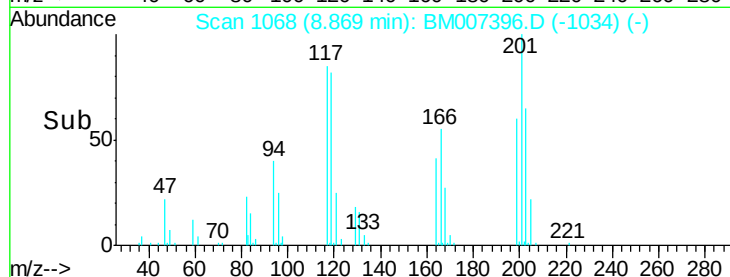
199 69.8 58.5 87.7



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: 20.28 ng/ul

RT: 8.99 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

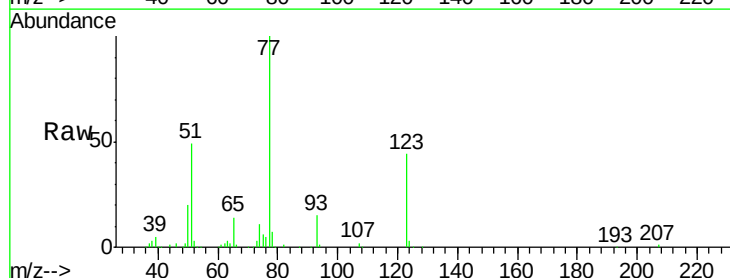
Tgt Ion: 77 Resp: 301444

Ion Ratio Lower Upper

77 100

123 44.5 34.2 51.4

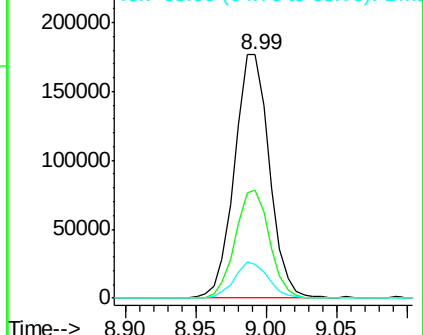
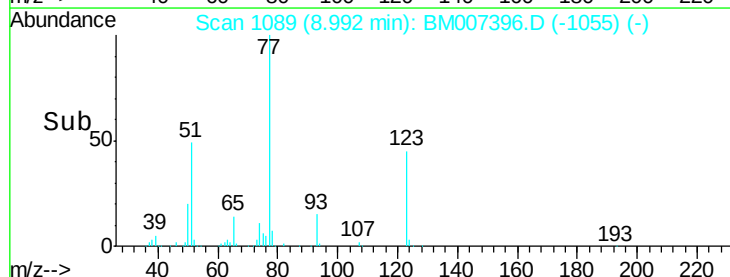
65 14.0 11.0 16.6

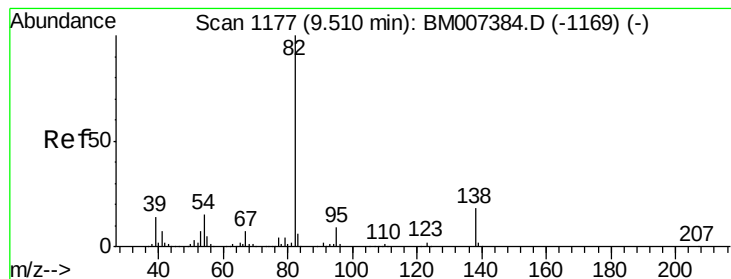


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.62 ng/ul

RT: 9.51 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

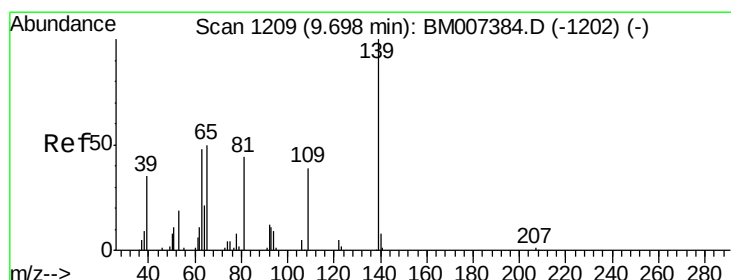
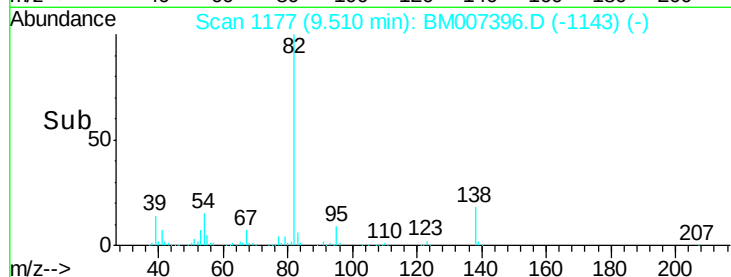
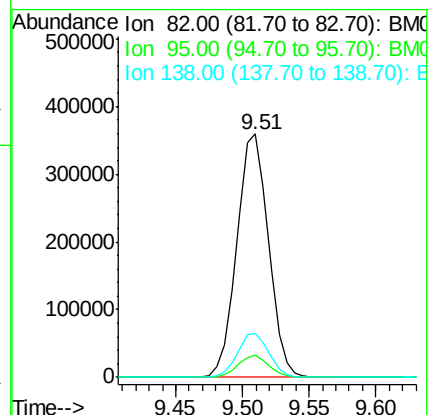
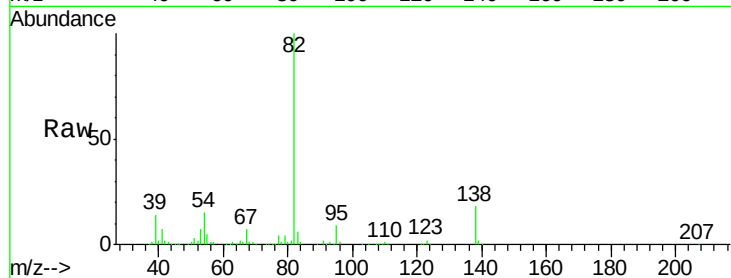
Tgt Ion: 82 Resp: 594364

Ion Ratio Lower Upper

82 100

95 9.0 6.9 10.3

138 17.9 13.8 20.8



#23

2-Nitrophenol

Concen: 20.99 ng/ul

RT: 9.70 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

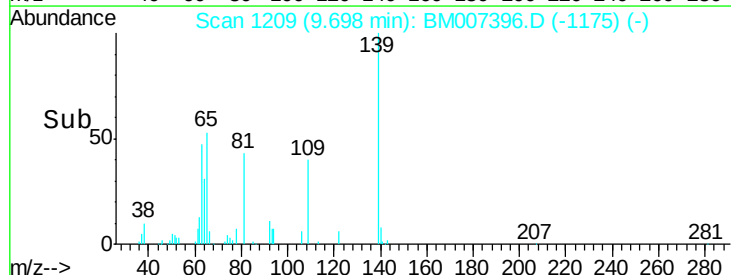
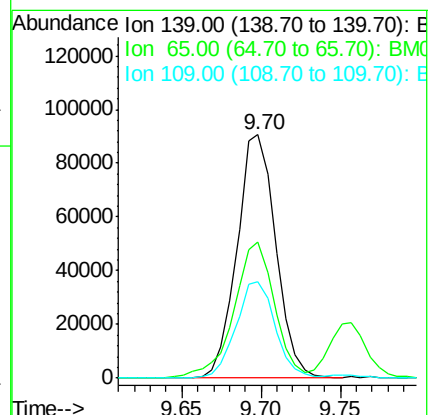
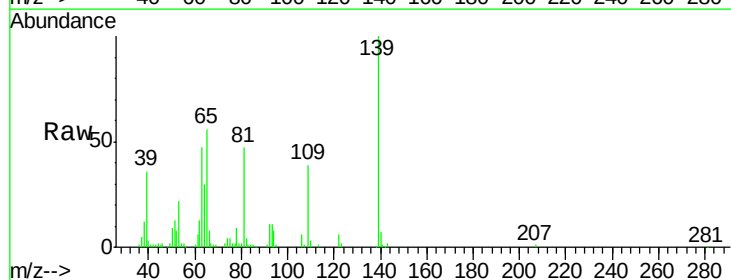
Tgt Ion: 139 Resp: 154240

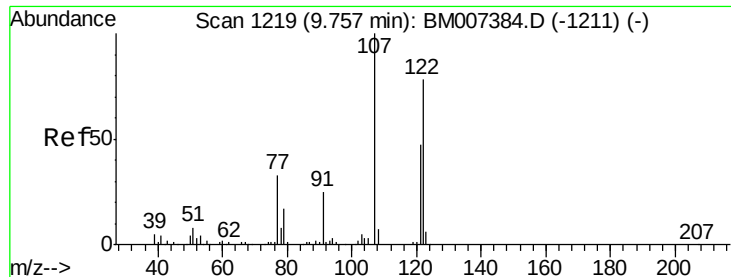
Ion Ratio Lower Upper

139 100

65 55.9 44.2 66.4

109 39.5 28.2 42.4

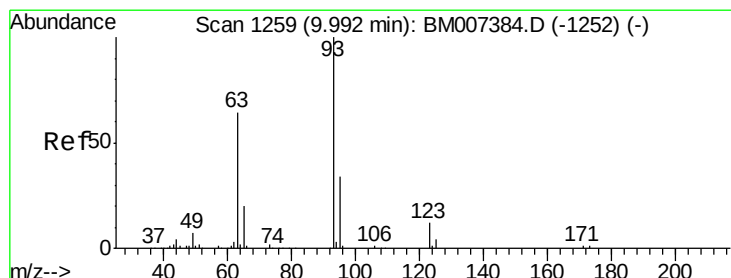
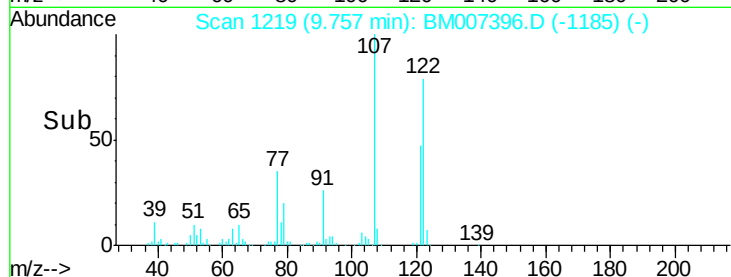
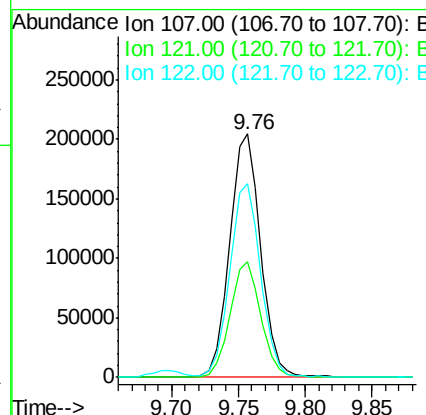
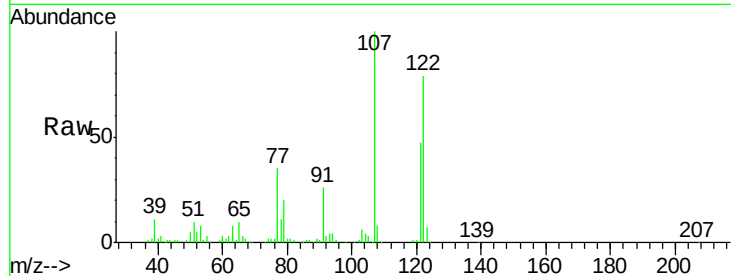




#24
 2,4-Dimethylphenol
 Concen: 20.53 ng/ul
 RT: 9.76 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BM007396.D
 Acq: 03 Sep 2016 08:22

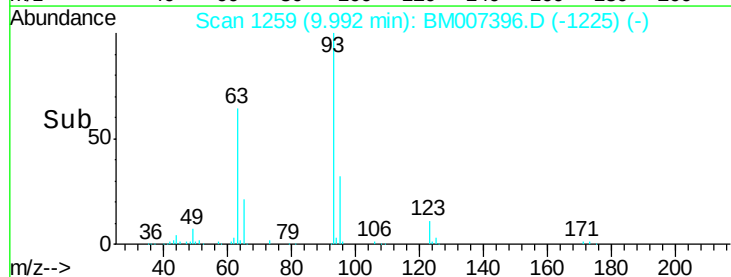
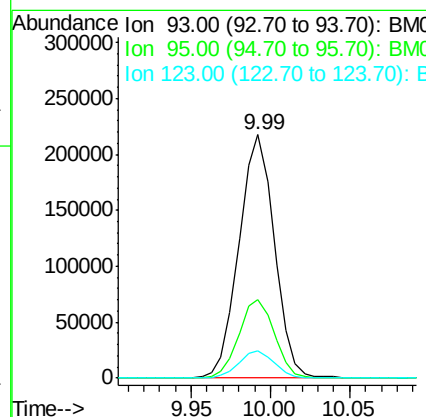
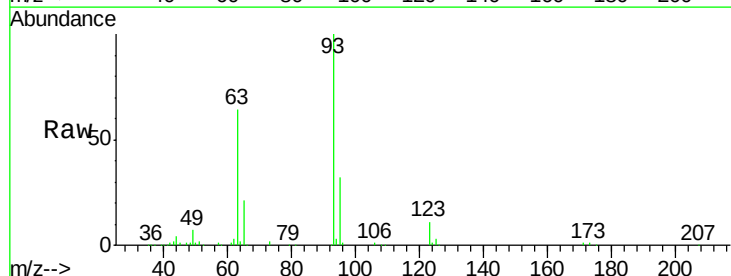
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

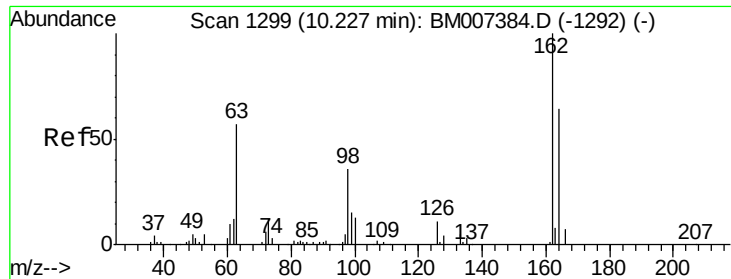
Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.3	37.1	55.7
122	79.5	62.8	94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.74 ng/ul
 RT: 9.99 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BM007396.D
 Acq: 03 Sep 2016 08:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.4	38.0
123	11.1	8.3	12.5

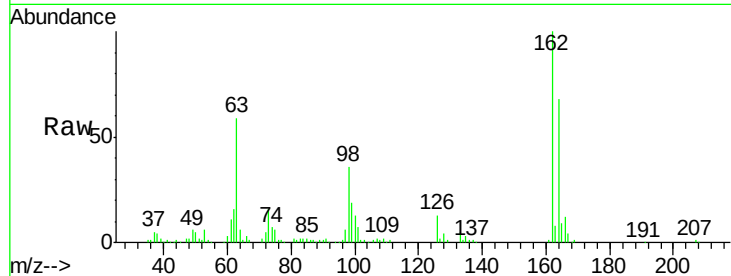




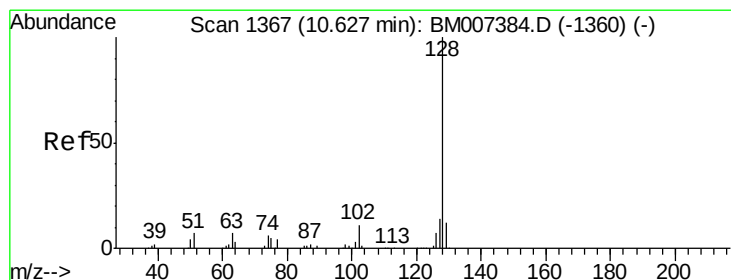
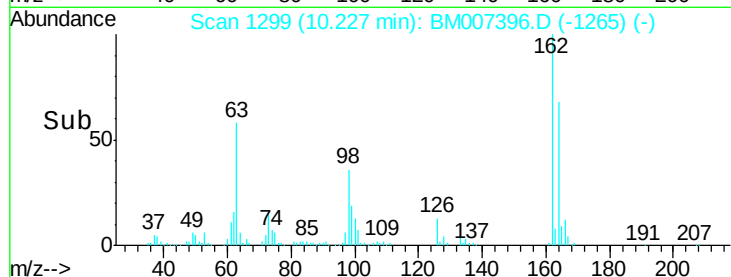
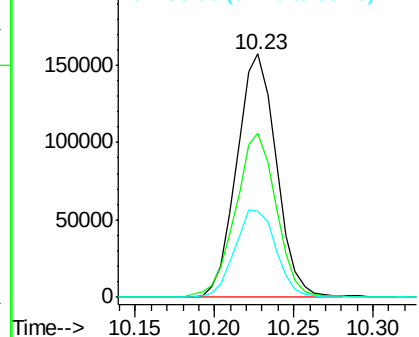
#27
 2,4-Dichlorophenol
 Concen: 20.44 ng/ul
 RT: 10.23 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BM007396.D
 Acq: 03 Sep 2016 08:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.5	51.6	77.4
98	35.6	28.4	42.6

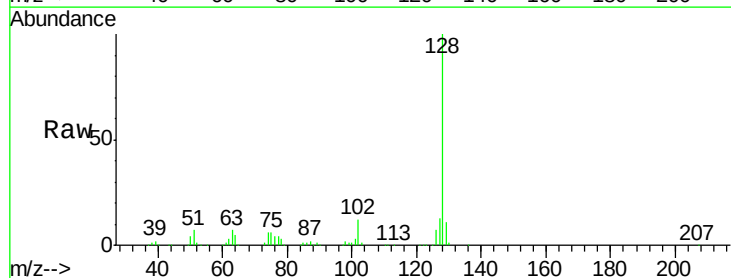


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

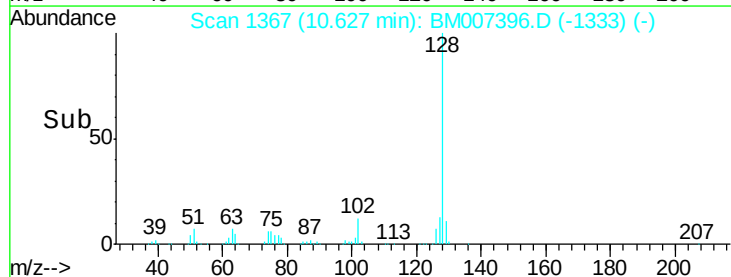
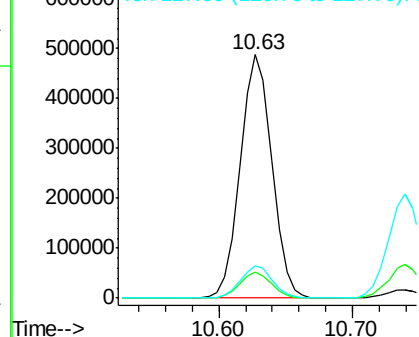


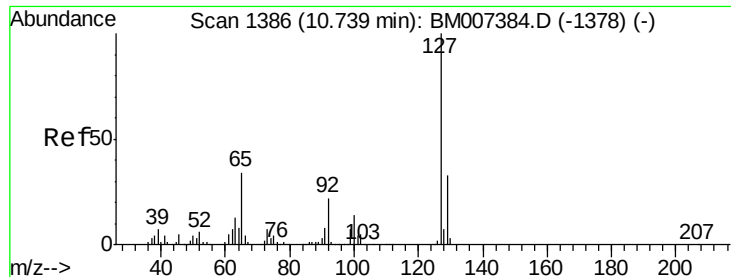
#28
 Naphthalene
 Concen: 20.40 ng/ul
 RT: 10.63 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BM007396.D
 Acq: 03 Sep 2016 08:22

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.1	10.6	15.8



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

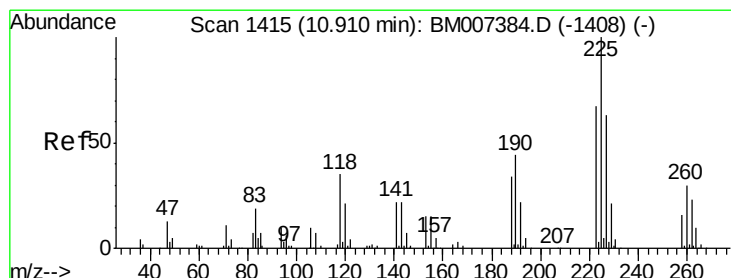
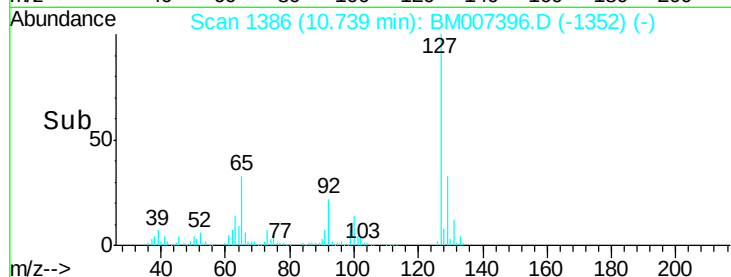
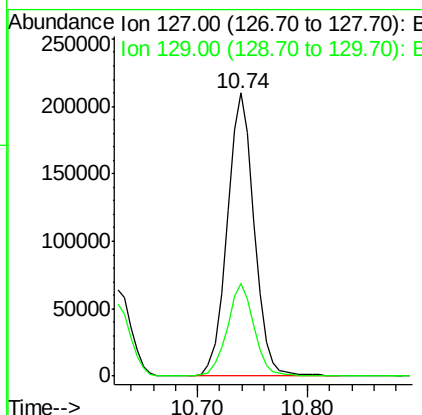
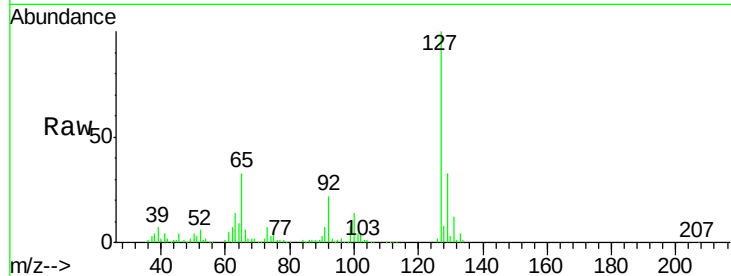




#30
4-Chloroaniline
Concen: 20.78 ng/ul
RT: 10.74 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BM007396.D
Acq: 03 Sep 2016 08:22

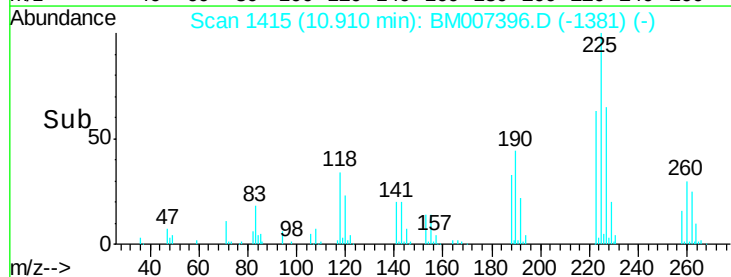
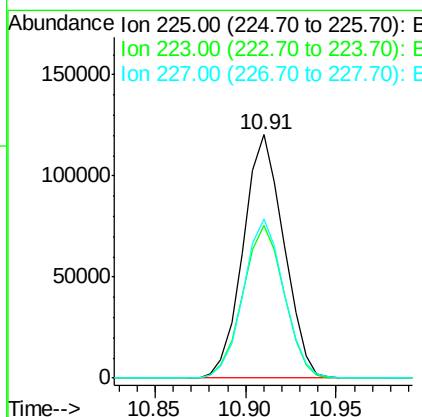
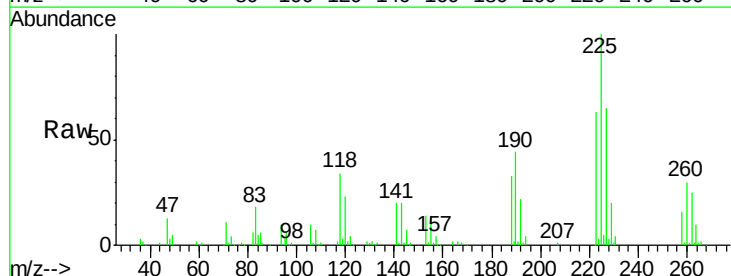
Instrument :
BNA_M
ClientSampleId :
SSTD02042

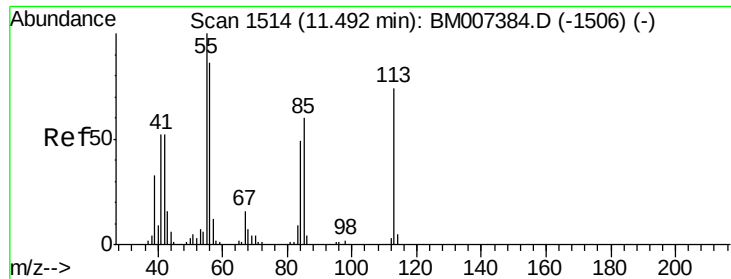
Tgt Ion:127 Resp: 359126
Ion Ratio Lower Upper
127 100
129 32.7 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.83 ng/ul
RT: 10.91 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BM007396.D
Acq: 03 Sep 2016 08:22

Tgt Ion:225 Resp: 188114
Ion Ratio Lower Upper
225 100
223 62.8 51.2 76.8
227 65.2 52.5 78.7





#32

Caprolactam

Concen: 12.88 ng/ul

RT: 11.49 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

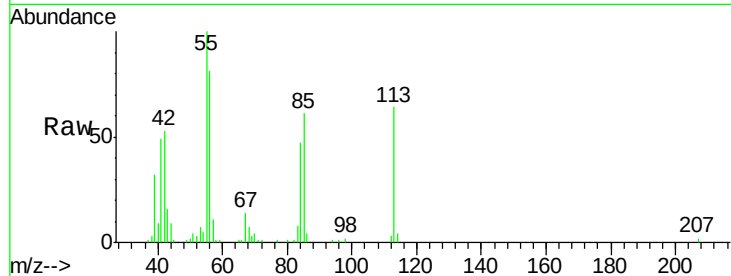
Tgt Ion:113 Resp: 69366

Ion Ratio Lower Upper

113 100

55 155.9 121.9 182.9

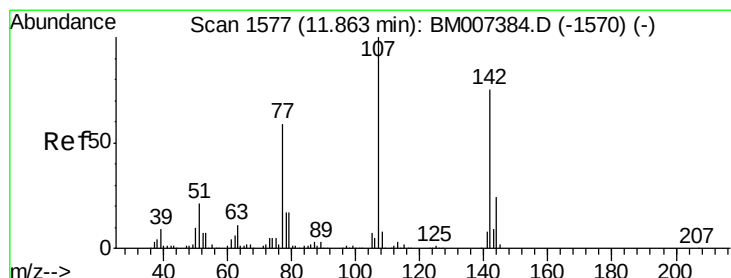
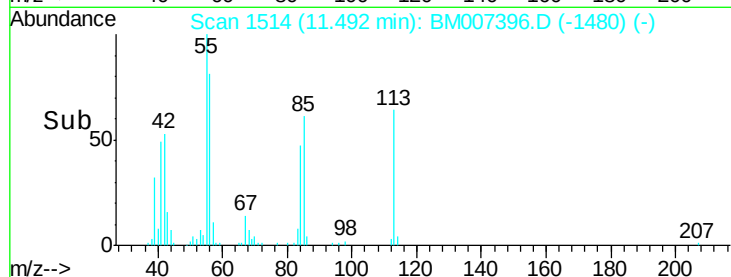
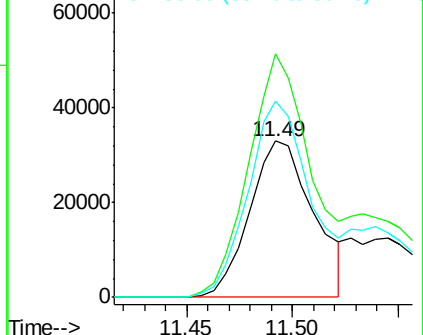
56 125.6 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 19.80 ng/ul

RT: 11.86 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

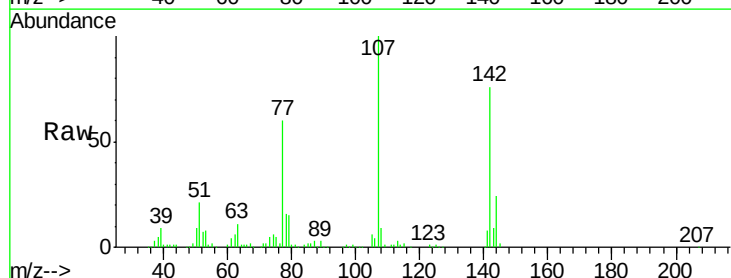
Tgt Ion:107 Resp: 327567

Ion Ratio Lower Upper

107 100

144 24.1 21.1 31.7

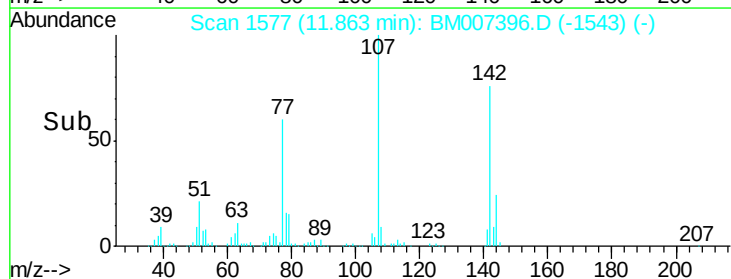
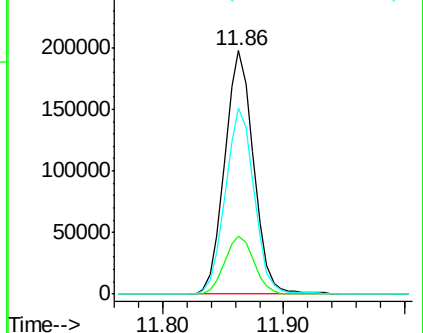
142 76.4 64.1 96.1

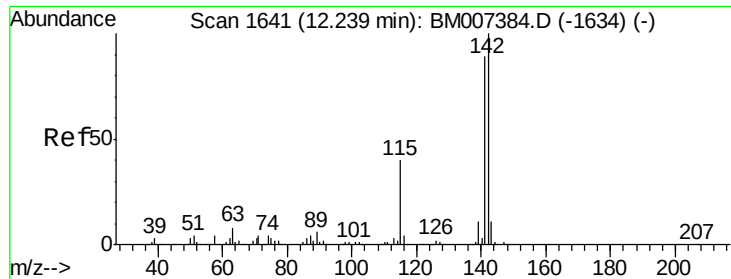


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

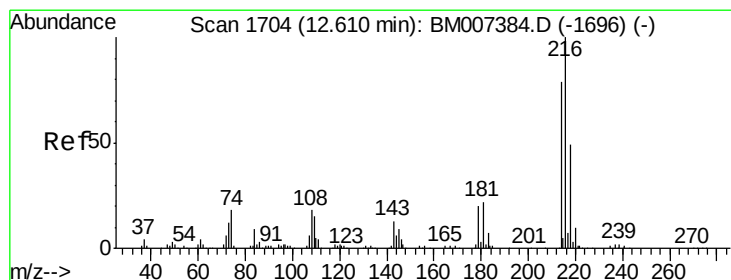
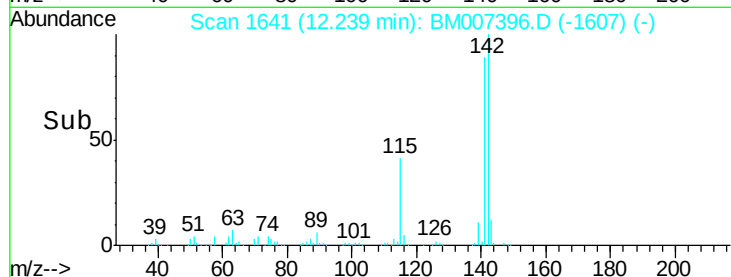
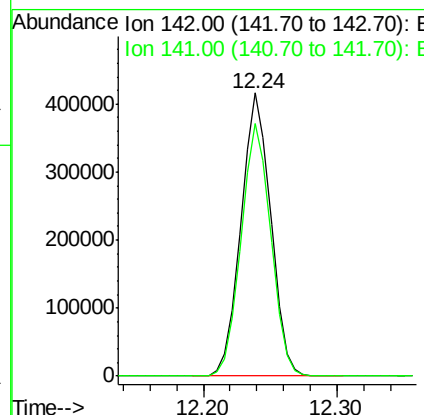
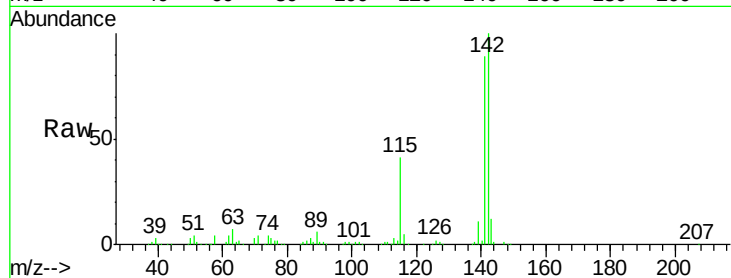




#34
 2-Methylnaphthalene
 Concen: 20.05 ng/ul
 RT: 12.24 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM007396.D
 Acq: 03 Sep 2016 08:22

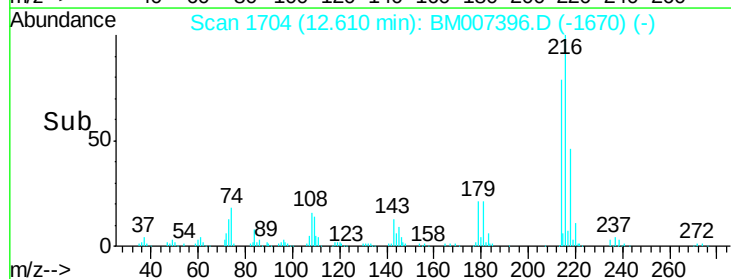
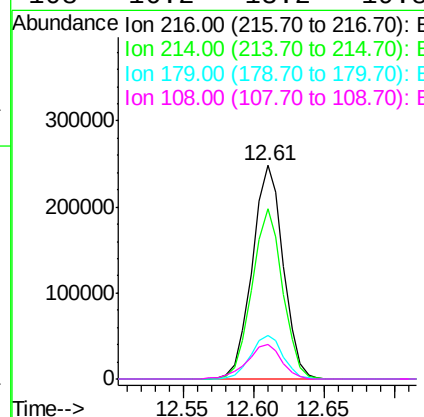
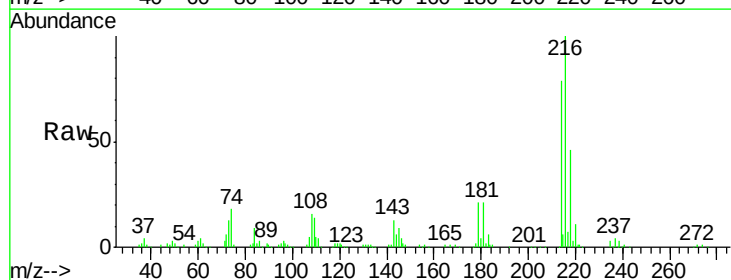
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

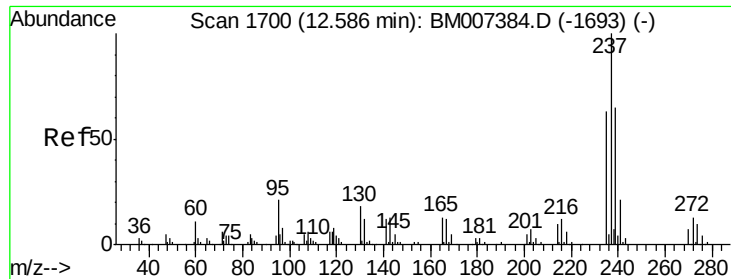
Tgt Ion:142 Resp: 643387
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.36 ng/ul
 RT: 12.61 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BM007396.D
 Acq: 03 Sep 2016 08:22

Tgt Ion:216 Resp: 384657
 Ion Ratio Lower Upper
 216 100
 214 79.4 64.8 97.2
 179 20.5 16.7 25.1
 108 16.2 13.2 19.8

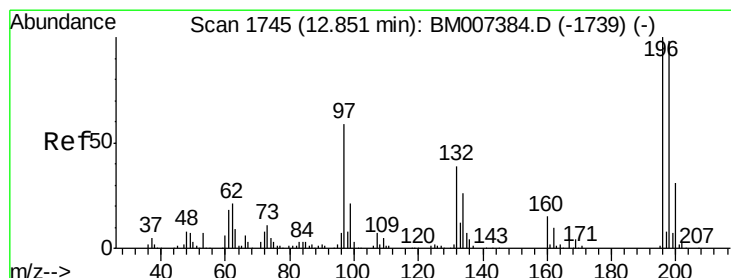
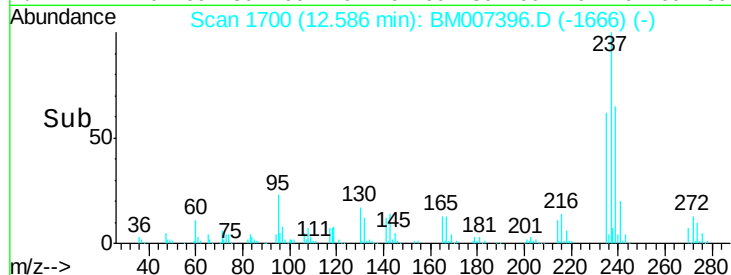
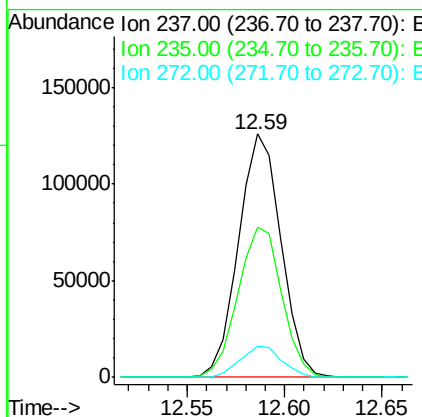
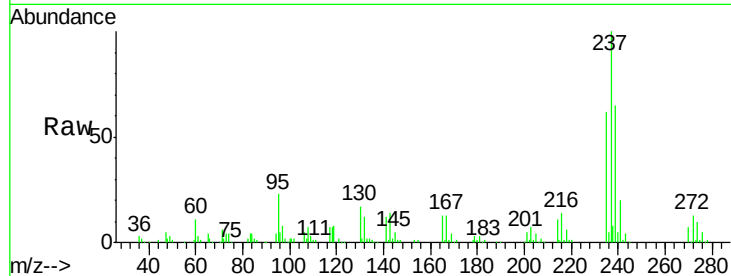




#37
Hexachlorocyclopentadiene
Concen: 17.50 ng/ul
RT: 12.59 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BM007396.D
Acq: 03 Sep 2016 08:22

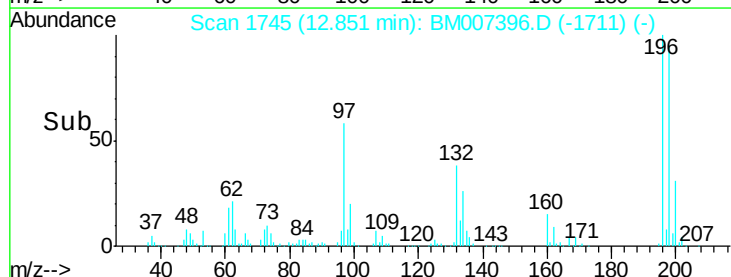
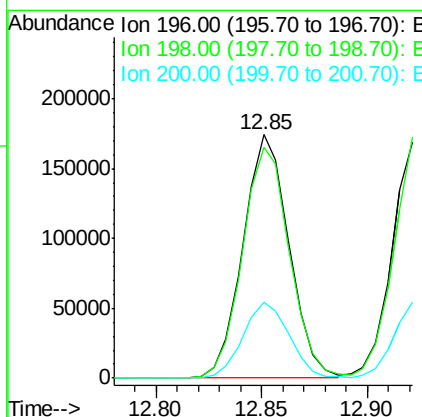
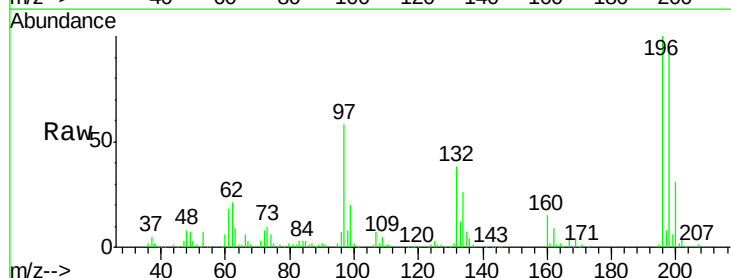
Instrument :
BNA_M
ClientSampleId :
SSTD02042

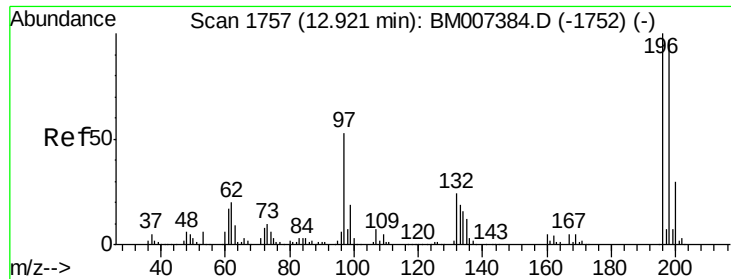
Tgt Ion: 237 Resp: 190191
Ion Ratio Lower Upper
237 100
235 61.7 49.6 74.4
272 13.0 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 20.65 ng/ul
RT: 12.85 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BM007396.D
Acq: 03 Sep 2016 08:22

Tgt Ion: 196 Resp: 263072
Ion Ratio Lower Upper
196 100
198 94.9 76.9 115.3
200 31.2 25.1 37.7

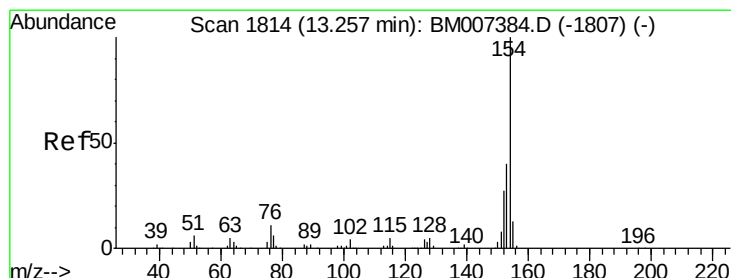
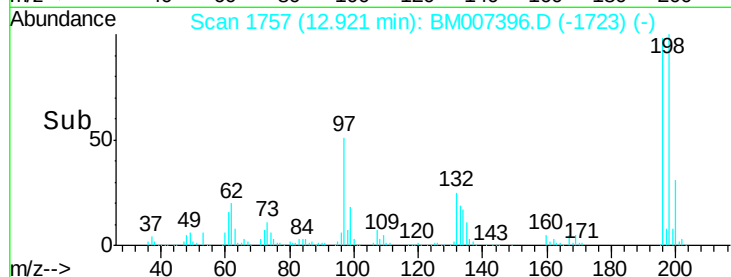
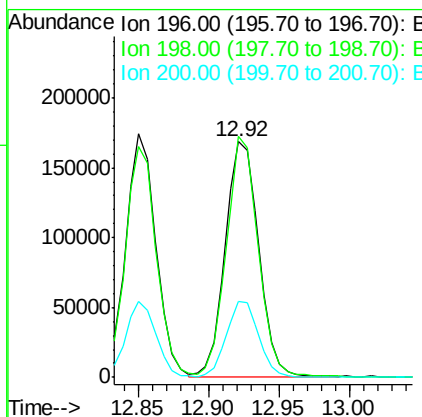
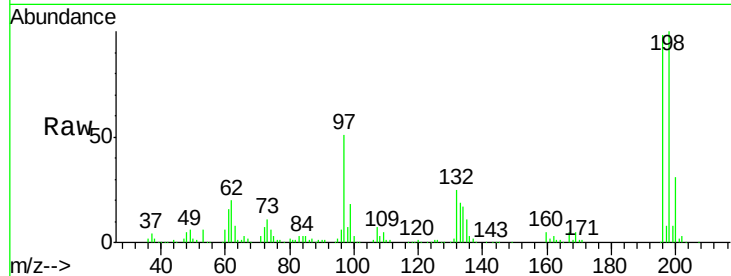




#39
 2,4,5-Trichlorophenol
 Concen: 20.98 ng/ul
 RT: 12.92 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BM007396.D
 Acq: 03 Sep 2016 08:22

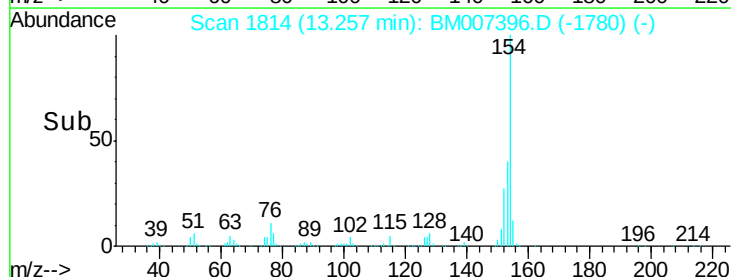
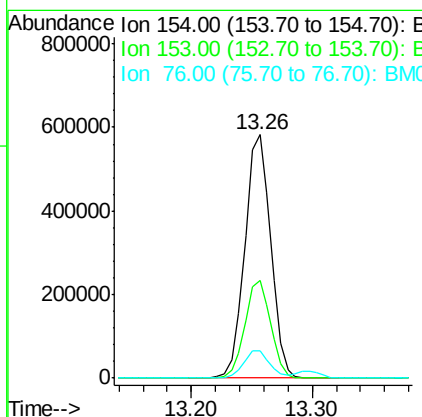
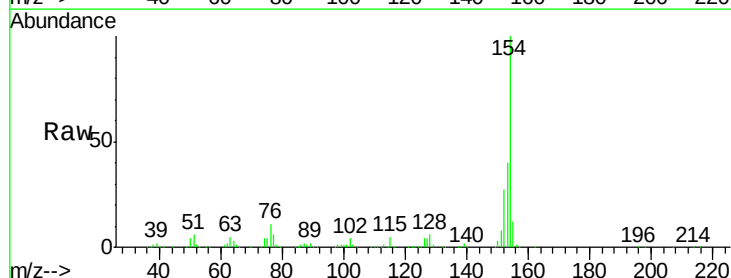
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

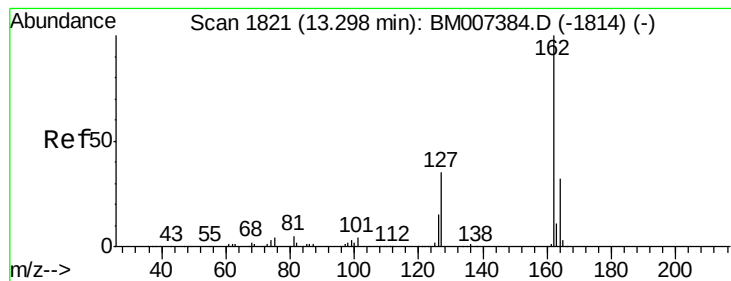
Tgt Ion:196 Resp: 278598
 Ion Ratio Lower Upper
 196 100
 198 102.2 76.8 115.2
 200 32.1 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.84 ng/ul
 RT: 13.26 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BM007396.D
 Acq: 03 Sep 2016 08:22

Tgt Ion:154 Resp: 874106
 Ion Ratio Lower Upper
 154 100
 153 39.9 31.3 46.9
 76 11.4 10.0 15.0

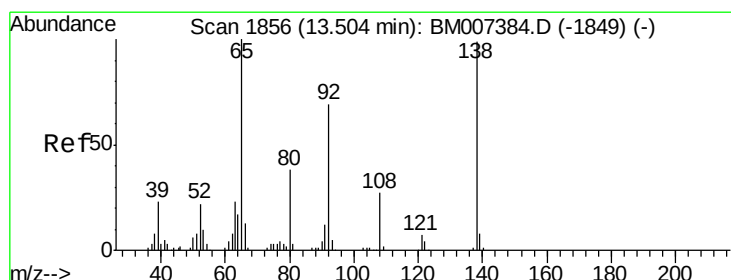
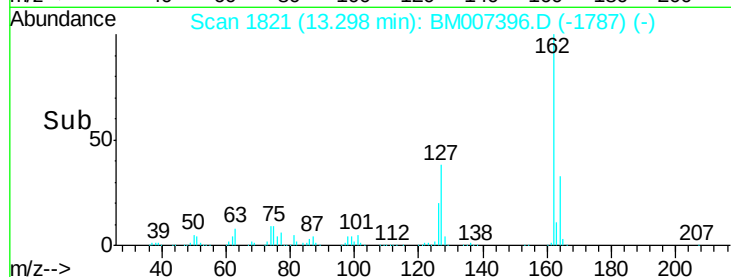
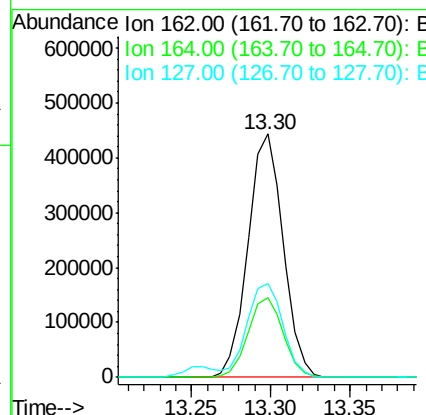
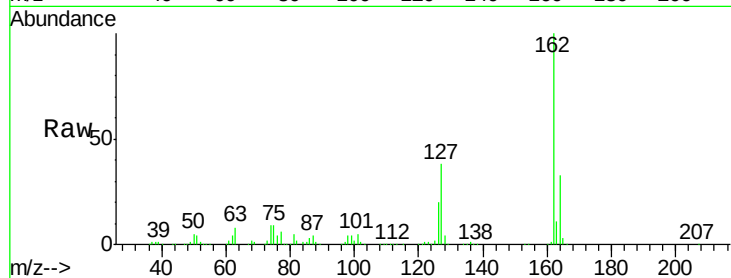




#41
 2-Chloronaphthalene
 Concen: 20.78 ng/ul
 RT: 13.30 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BM007396.D
 Acq: 03 Sep 2016 08:22

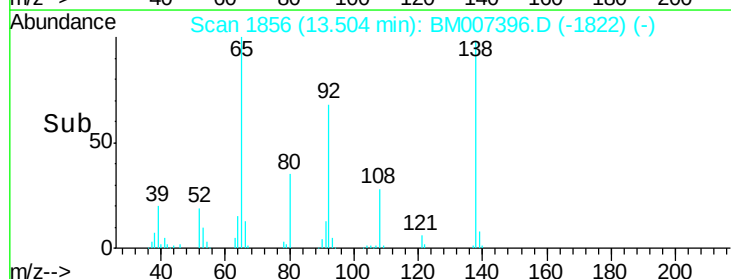
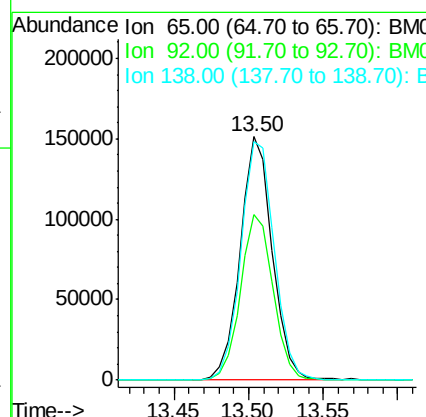
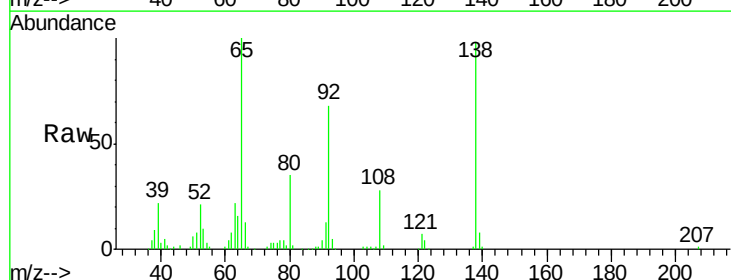
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

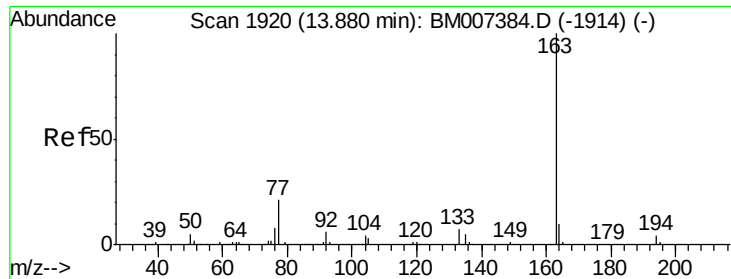
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.9	40.3
127	38.4	31.2	46.8



#42
 2-Nitroaniline
 Concen: 21.07 ng/ul
 RT: 13.50 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BM007396.D
 Acq: 03 Sep 2016 08:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	55.6	83.4
138	98.1	81.3	121.9





#44

Dimethylphthalate

Concen: 19.80 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

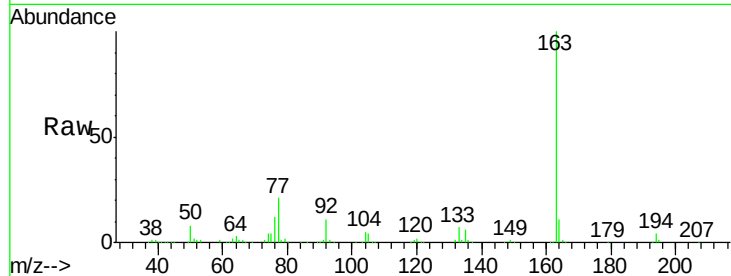
Tgt Ion:163 Resp: 920562

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

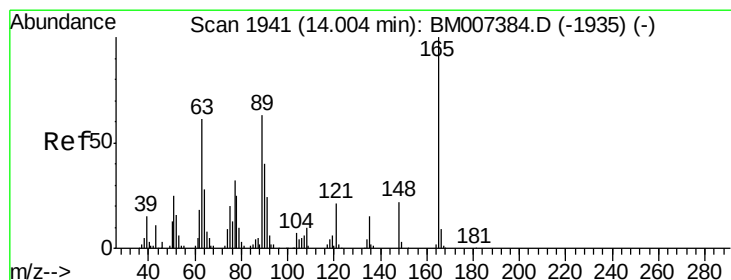
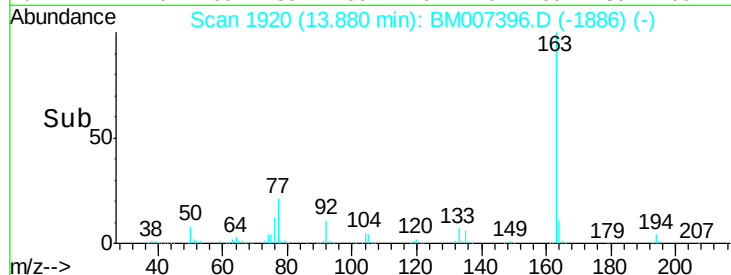
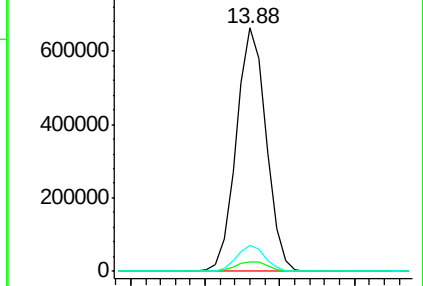
164 10.7 7.8 11.8



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: 20.54 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

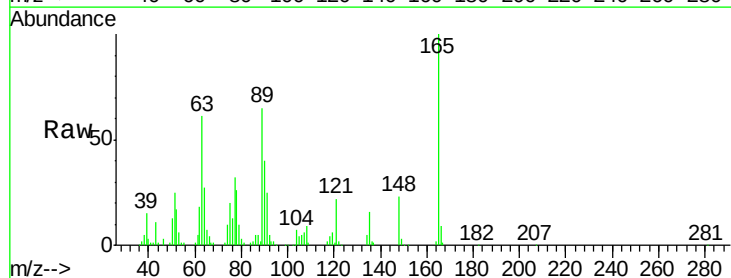
Tgt Ion:165 Resp: 195175

Ion Ratio Lower Upper

165 100

89 64.9 46.6 69.8

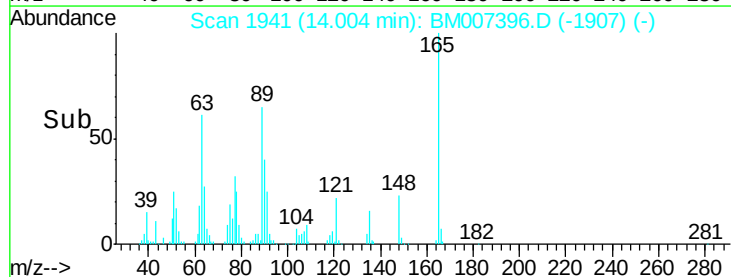
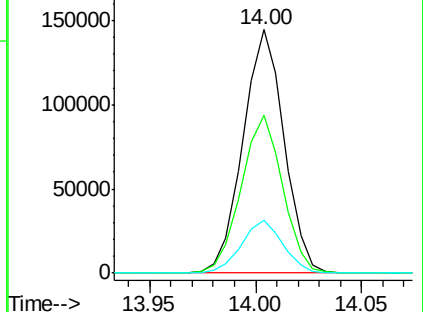
121 21.6 16.0 24.0

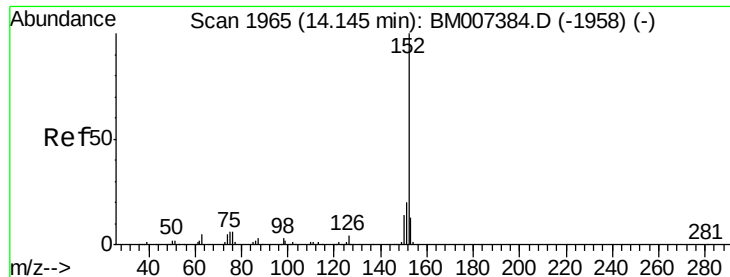


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.73 ng/ul

RT: 14.14 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

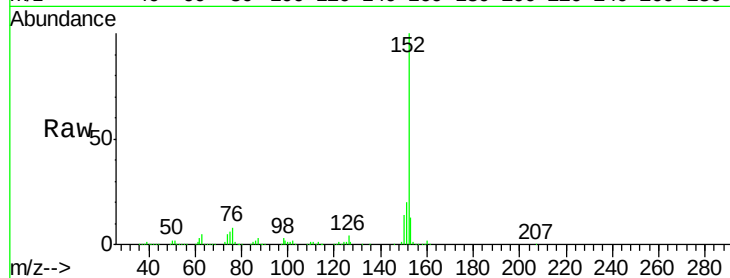
Tgt Ion:152 Resp: 1153975

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

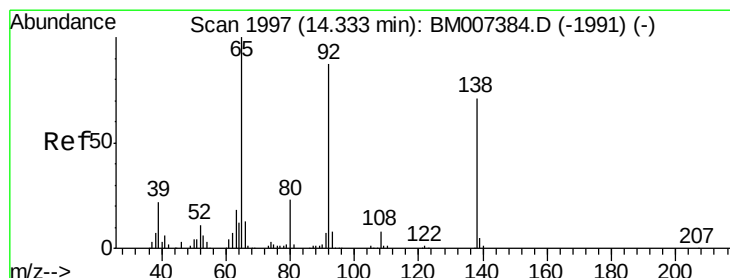
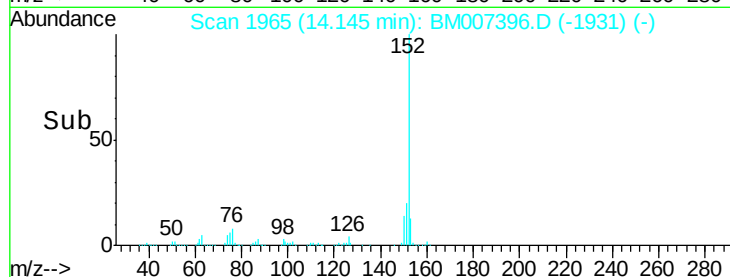
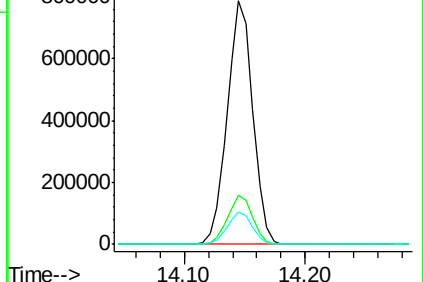
153 13.1 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.05 ng/ul

RT: 14.33 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

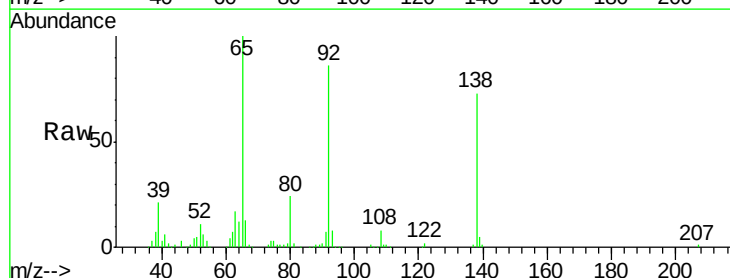
Tgt Ion:138 Resp: 204111

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.0

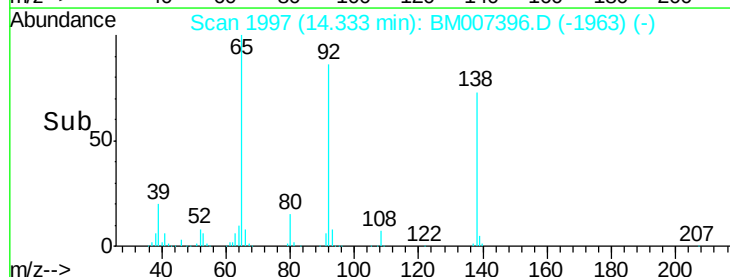
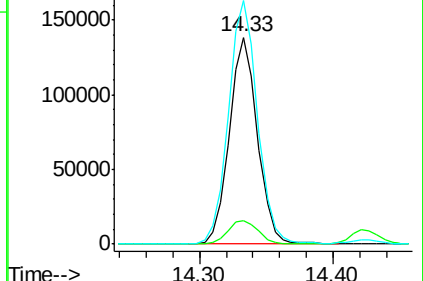
92 117.6 96.6 145.0

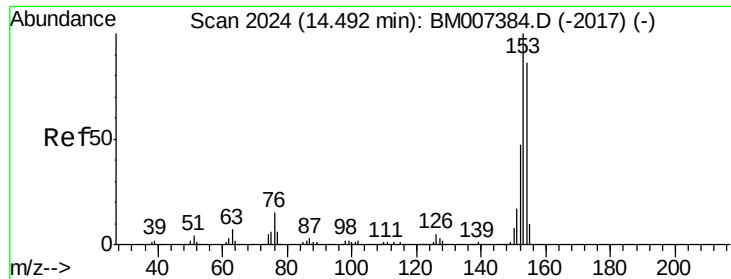


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.45 ng/ul

RT: 14.49 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

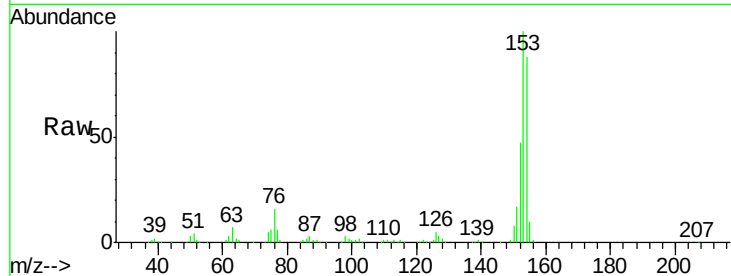
Tgt Ion:153 Resp: 740574

Ion Ratio Lower Upper

153 100

152 46.6 37.8 56.6

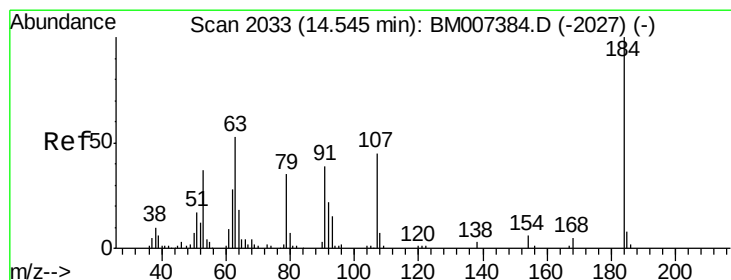
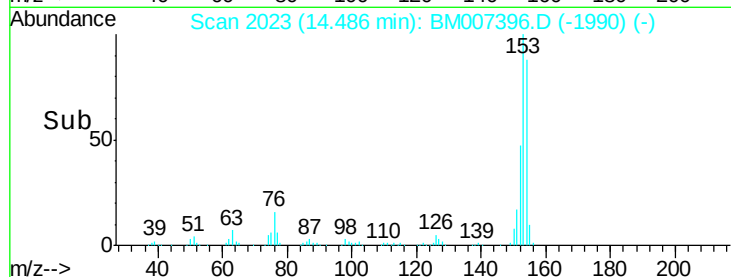
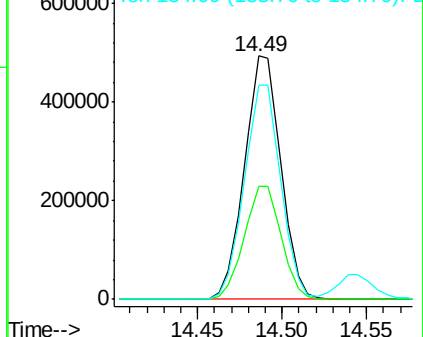
154 87.8 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.06 ng/ul

RT: 14.54 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

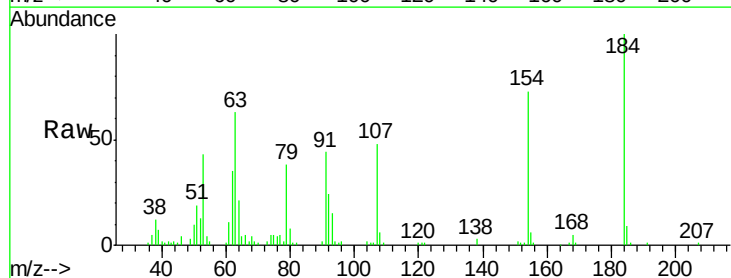
Tgt Ion:184 Resp: 109888

Ion Ratio Lower Upper

184 100

63 62.6 43.4 65.0

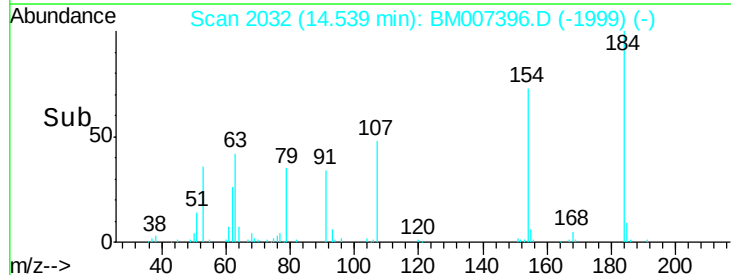
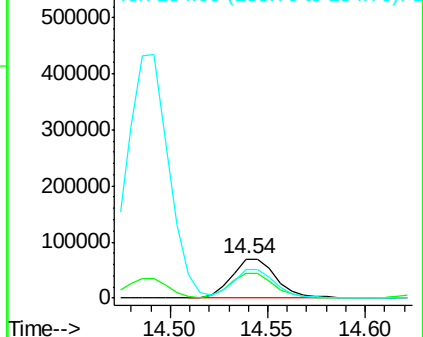
154 72.8 48.2 72.4#

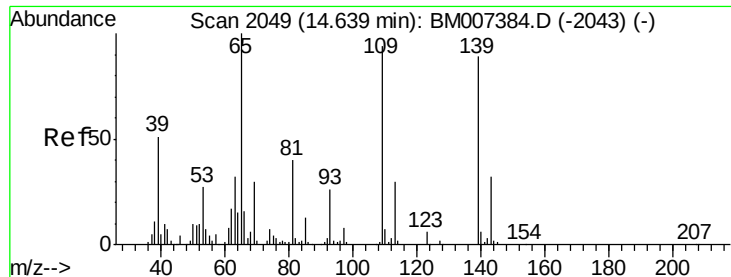


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.96 ng/ul

RT: 14.64 min Scan# 2050

Delta R.T. 0.01 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

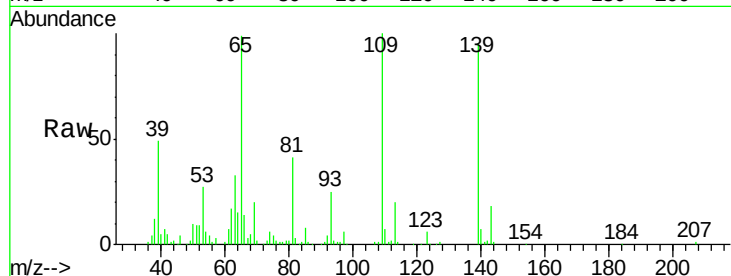
Tgt Ion:109 Resp: 187022

Ion Ratio Lower Upper

109 100

139 95.0 88.7 133.1

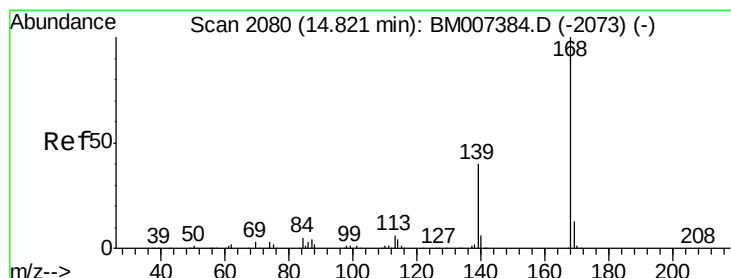
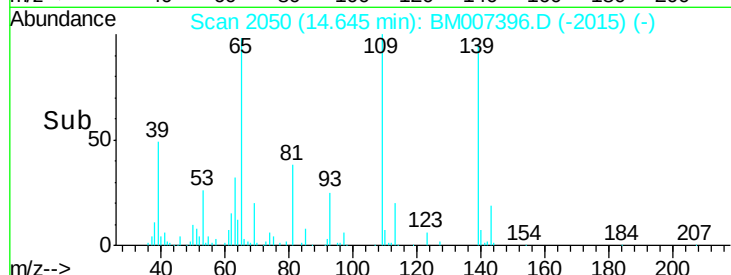
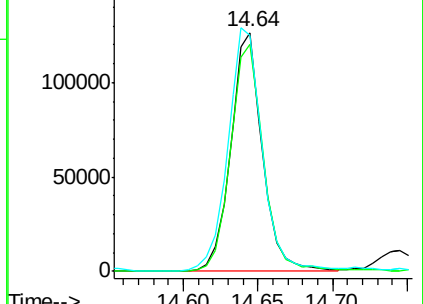
65 99.0 96.4 144.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.50 ng/ul

RT: 14.82 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BM007396.D

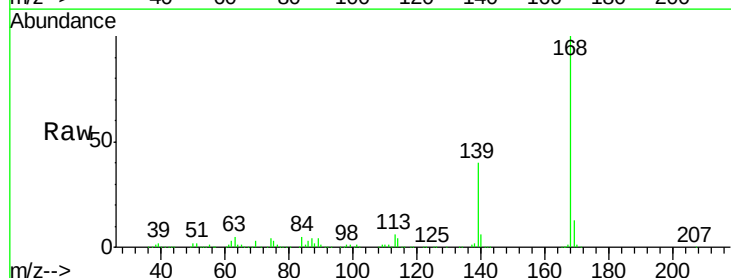
Acq: 03 Sep 2016 08:22

Tgt Ion:168 Resp: 1110943

Ion Ratio Lower Upper

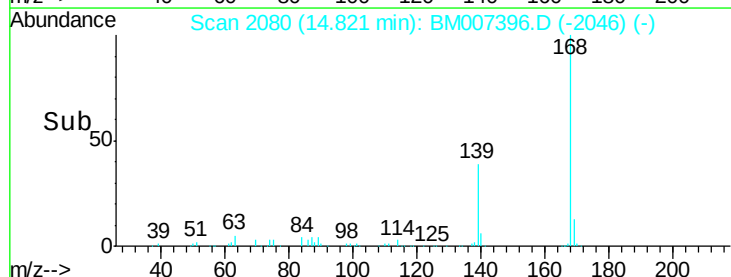
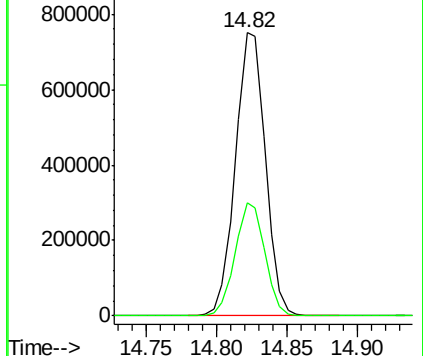
168 100

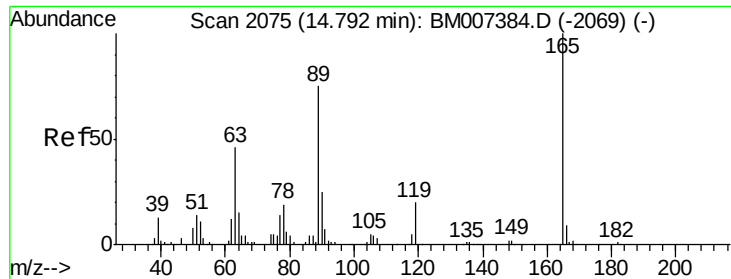
139 40.0 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

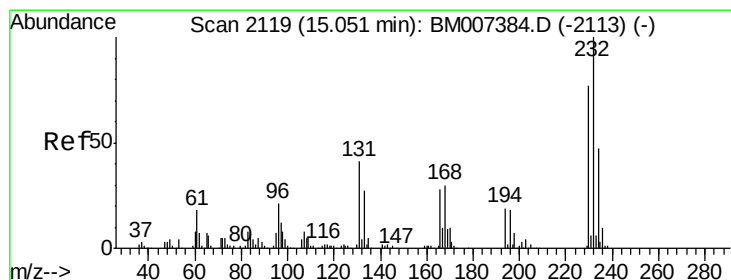
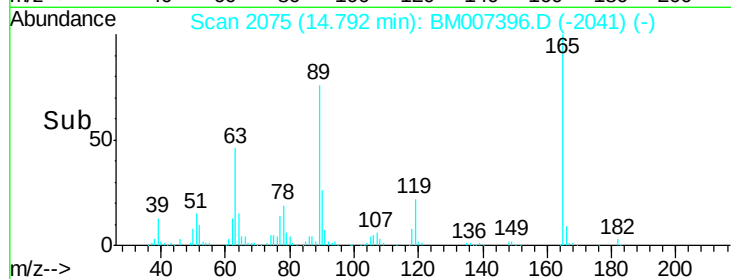
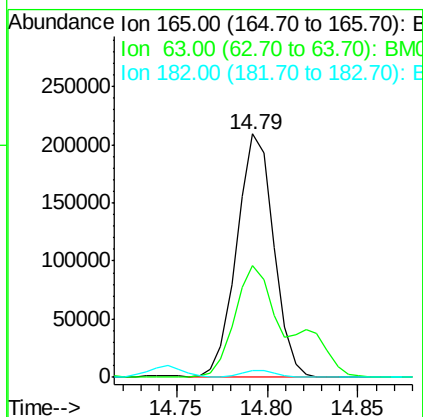
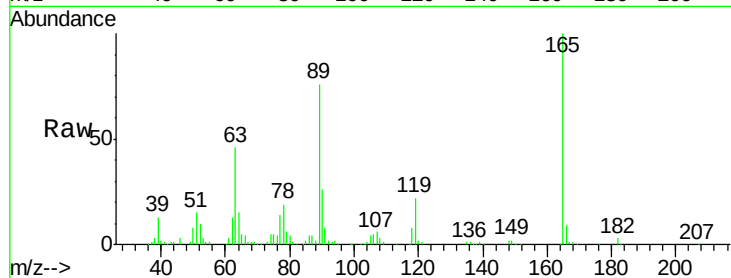




#54
 2,4-Dinitrotoluene
 Concen: 20.42 ng/ul
 RT: 14.79 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BM007396.D
 Acq: 03 Sep 2016 08:22

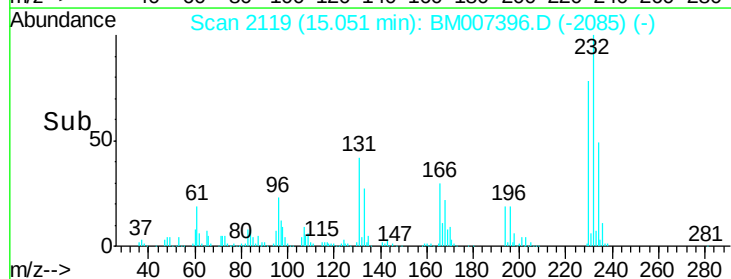
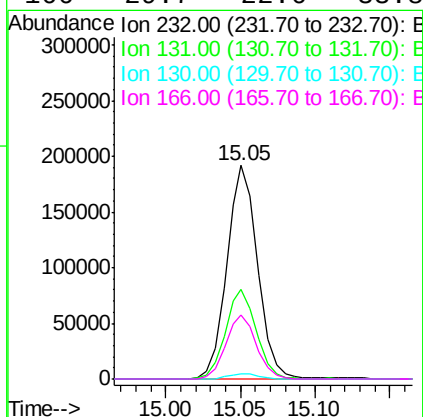
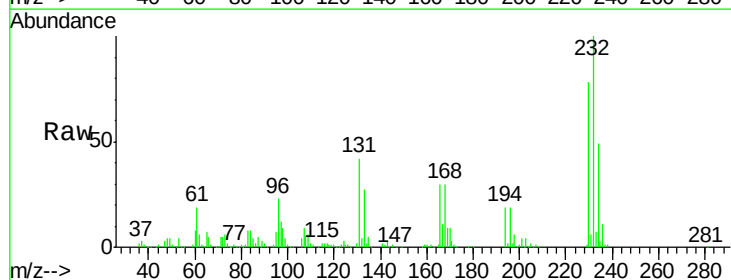
Instrument :
 BNA_M
 ClientSampled :
 SSTD02042

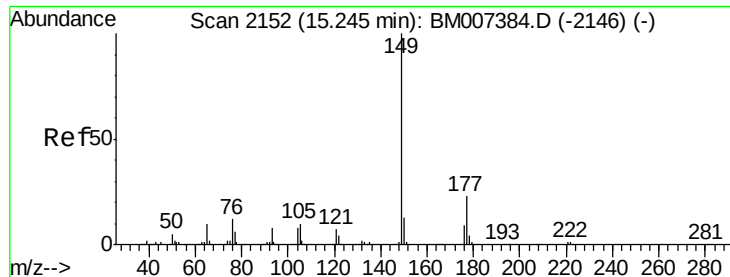
Tgt Ion:165 Resp: 297344
 Ion Ratio Lower Upper
 165 100
 63 46.0 36.2 54.2
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.28 ng/ul
 RT: 15.05 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BM007396.D
 Acq: 03 Sep 2016 08:22

Tgt Ion:232 Resp: 276384
 Ion Ratio Lower Upper
 232 100
 131 42.2 31.4 47.0
 130 2.3 1.6 2.4
 166 29.7 22.6 33.8

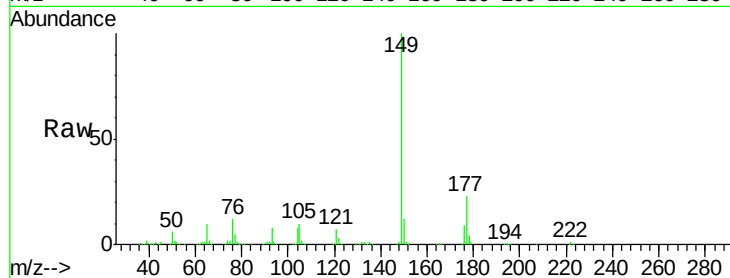




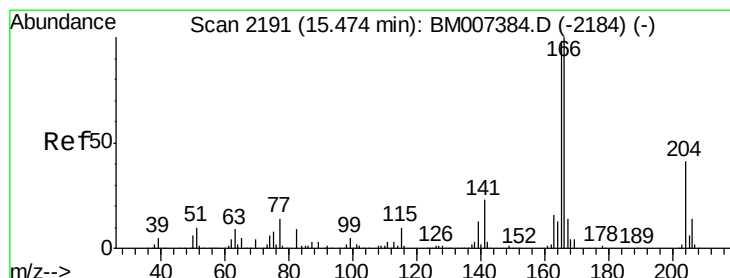
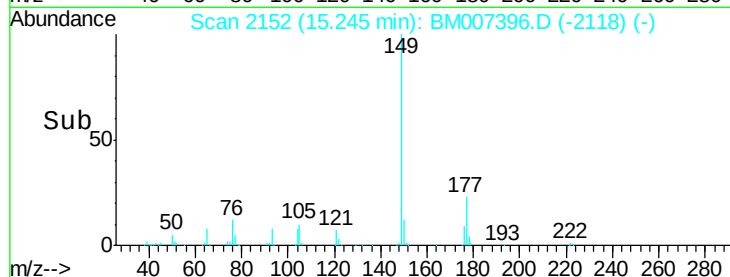
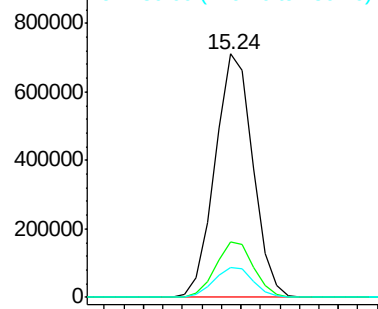
#56
Diethylphthalate
Concen: 19.67 ng/ul
RT: 15.24 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BM007396.D
Acq: 03 Sep 2016 08:22

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:149 Resp: 953522
Ion Ratio Lower Upper
149 100
177 22.6 18.6 28.0
150 12.5 10.0 15.0

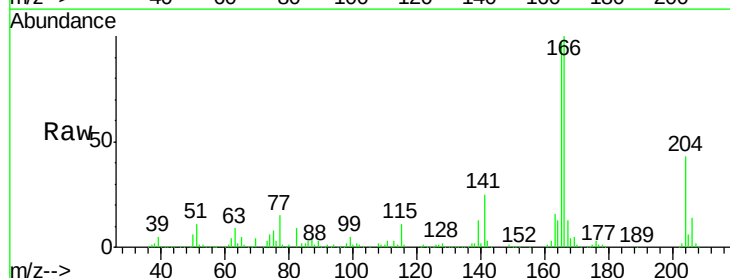


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

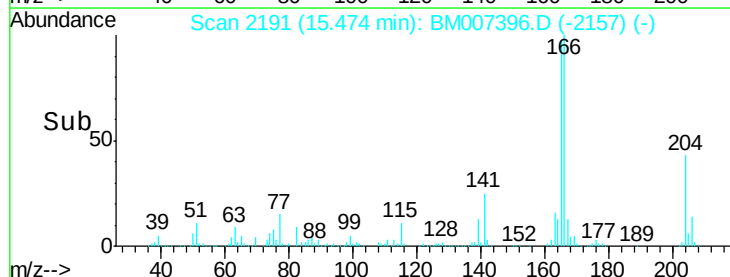
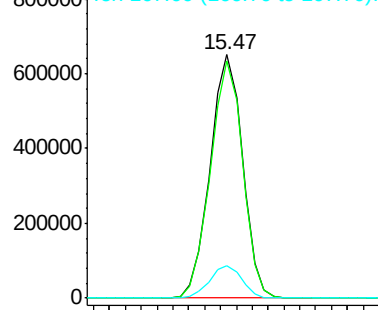


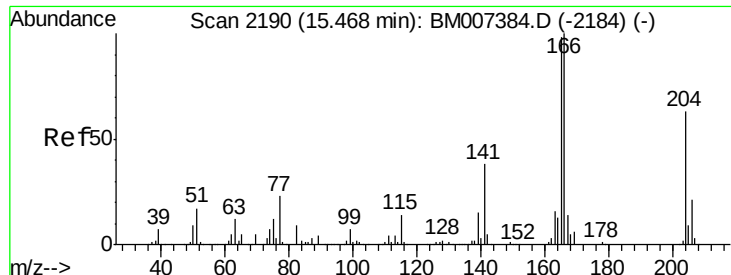
#58
Fluorene
Concen: 20.69 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM007396.D
Acq: 03 Sep 2016 08:22

Tgt Ion:166 Resp: 923697
Ion Ratio Lower Upper
166 100
165 97.4 79.9 119.9
167 13.1 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

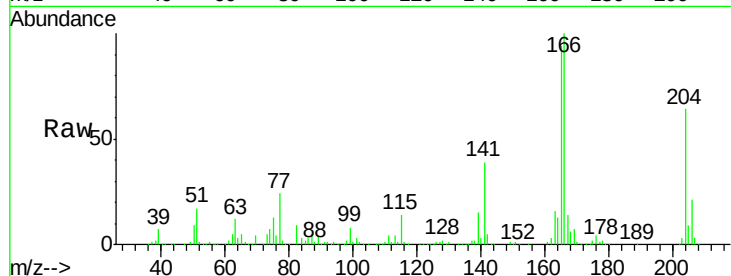




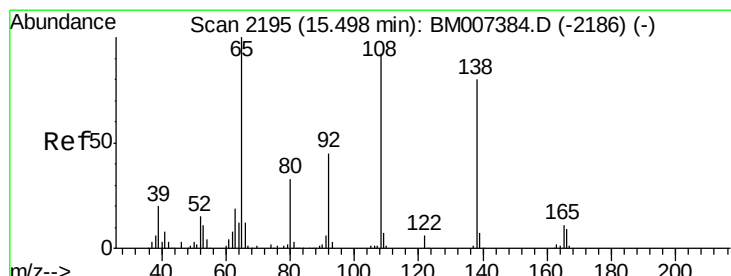
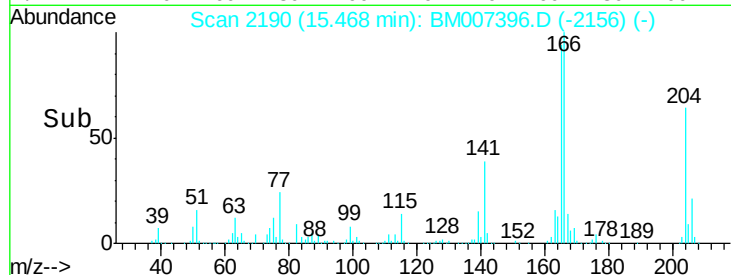
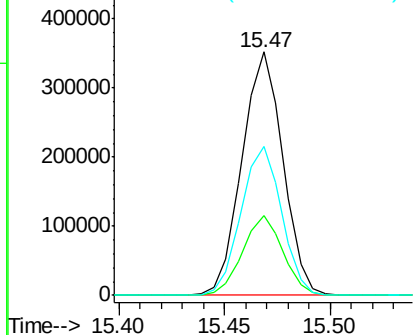
#59
 4-Chlorophenyl-phenylether
 Concen: 20.37 ng/ul
 RT: 15.47 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BM007396.D
 Acq: 03 Sep 2016 08:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

Tgt Ion:204 Resp: 475308
 Ion Ratio Lower Upper
 204 100
 206 33.0 25.9 38.9
 141 61.2 46.1 69.1

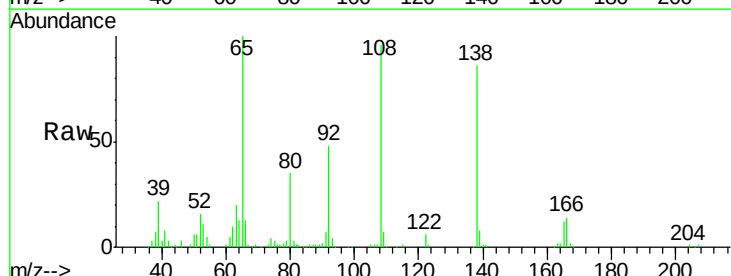


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

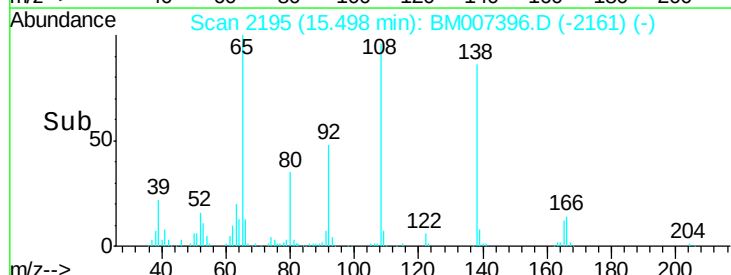
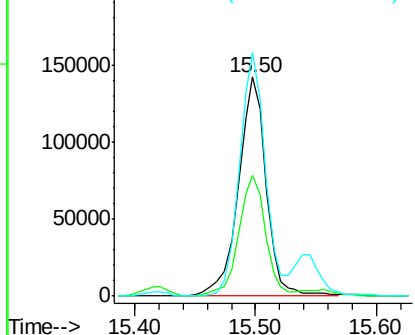


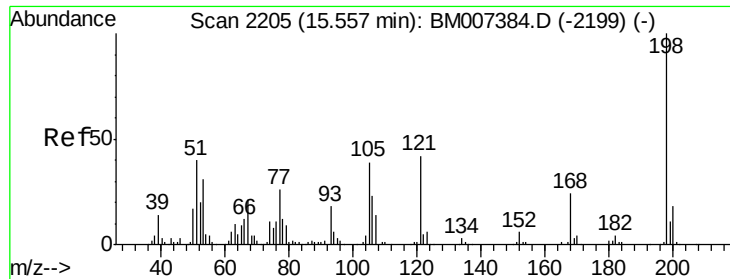
#60
 4-Nitroaniline
 Concen: 20.71 ng/ul
 RT: 15.50 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: BM007396.D
 Acq: 03 Sep 2016 08:22

Tgt Ion:138 Resp: 227938
 Ion Ratio Lower Upper
 138 100
 92 55.3 43.5 65.3
 108 111.1 80.3 120.5



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

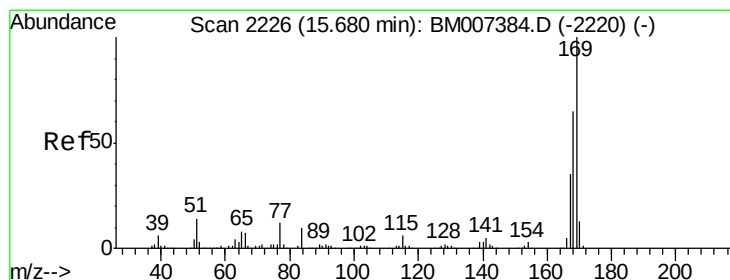
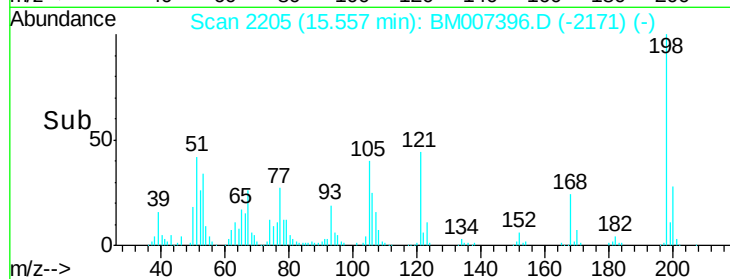
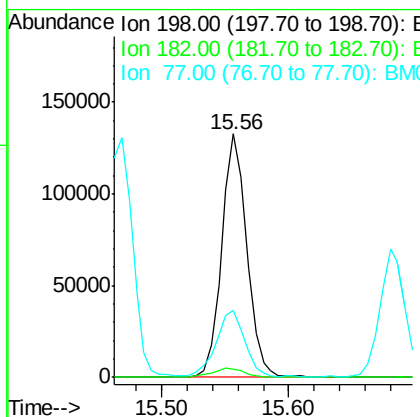
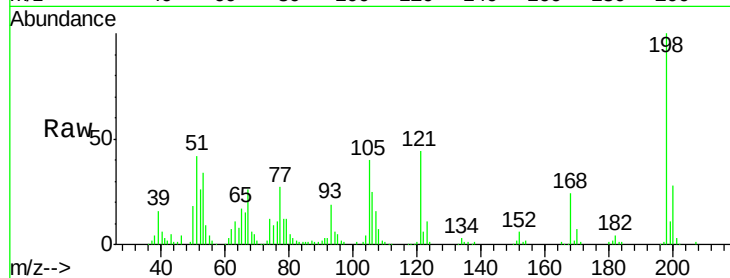




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.19 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BM007396.D
 Acq: 03 Sep 2016 08:22

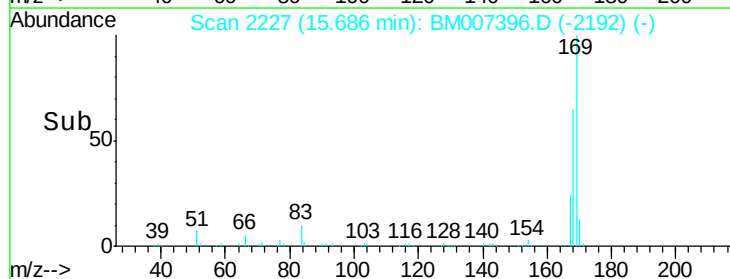
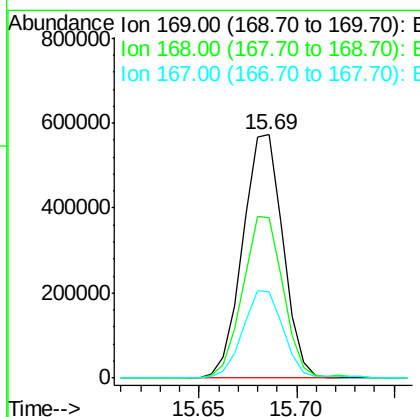
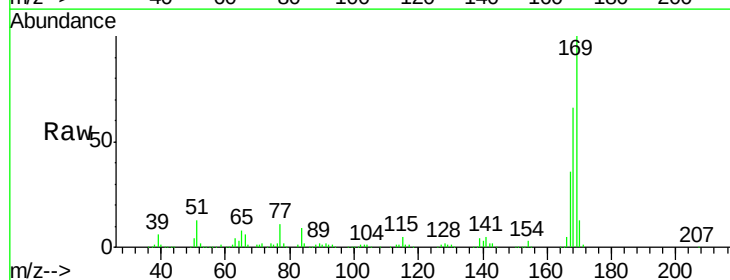
Instrument :
 BNA_M
 ClientSampleId :
 SST02042

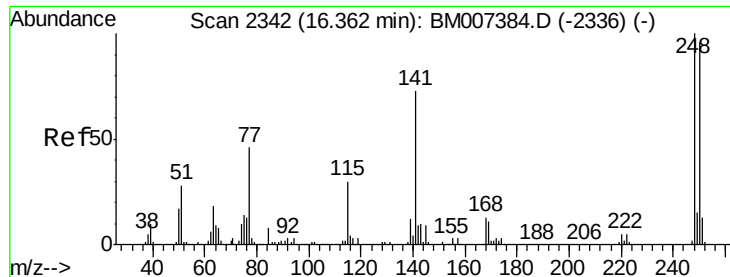
Tgt Ion:198 Resp: 182470
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.3 4.9
 77 27.3 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 20.70 ng/ul
 RT: 15.69 min Scan# 2227
 Delta R.T. 0.01 min
 Lab File: BM007396.D
 Acq: 03 Sep 2016 08:22

Tgt Ion:169 Resp: 818785
 Ion Ratio Lower Upper
 169 100
 168 65.8 52.6 79.0
 167 35.6 28.6 43.0

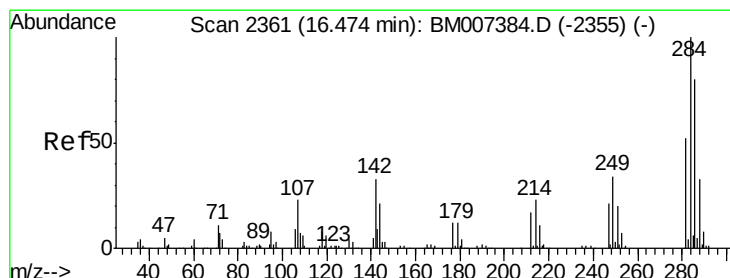
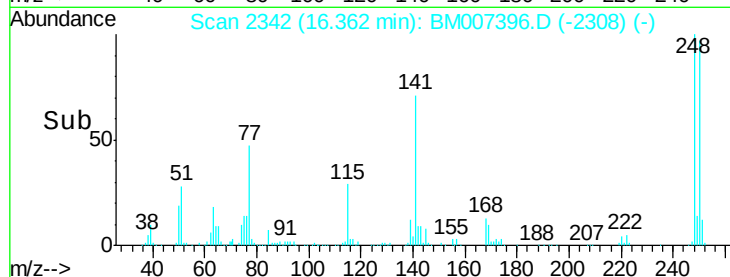
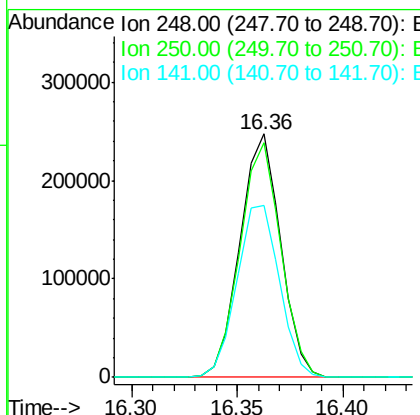
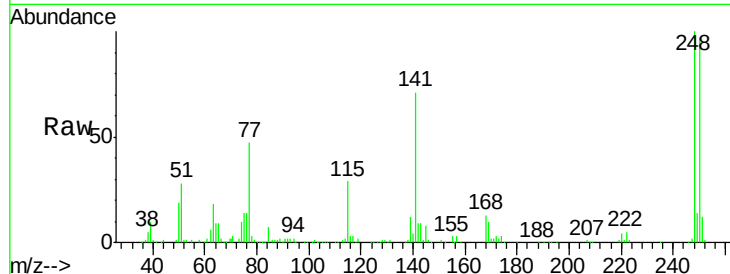




#65
4-Bromophenyl-phenylether
Concen: 20.65 ng/ul
RT: 16.36 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BM007396.D
Acq: 03 Sep 2016 08:22

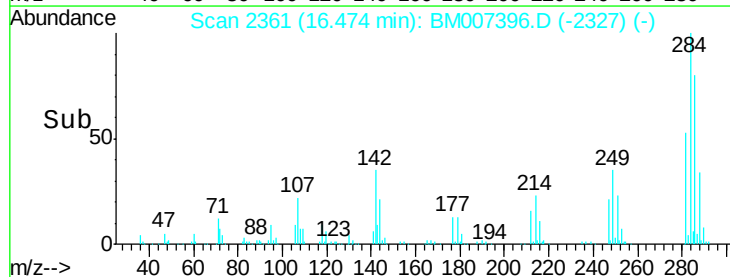
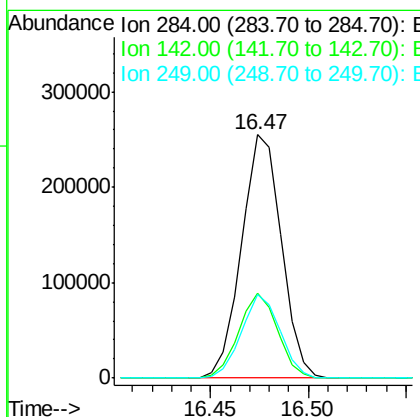
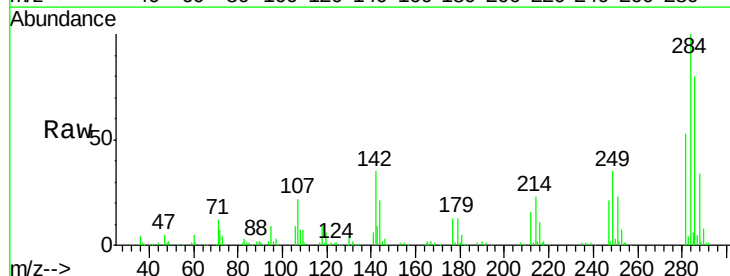
Instrument :
BNA_M
ClientSampleId :
SSTD02042

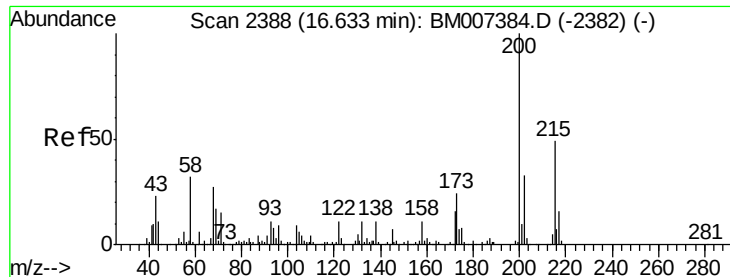
Tgt Ion:248 Resp: 330249
Ion Ratio Lower Upper
248 100
250 96.6 79.7 119.5
141 70.8 58.3 87.5



#66
Hexachlorobenzene
Concen: 20.18 ng/ul
RT: 16.47 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BM007396.D
Acq: 03 Sep 2016 08:22

Tgt Ion:284 Resp: 361432
Ion Ratio Lower Upper
284 100
142 34.7 24.9 37.3
249 34.6 25.5 38.3

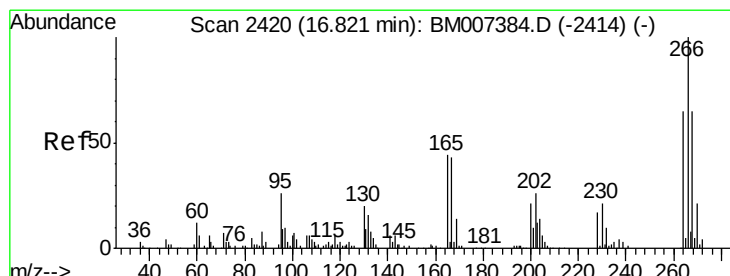
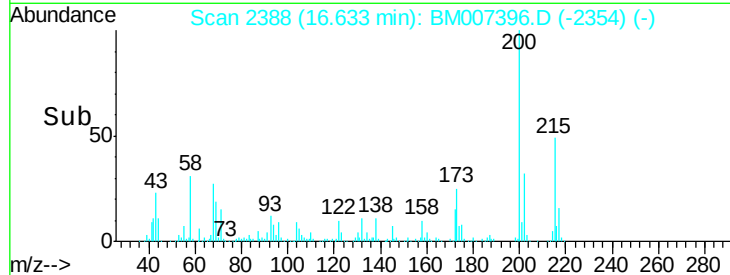
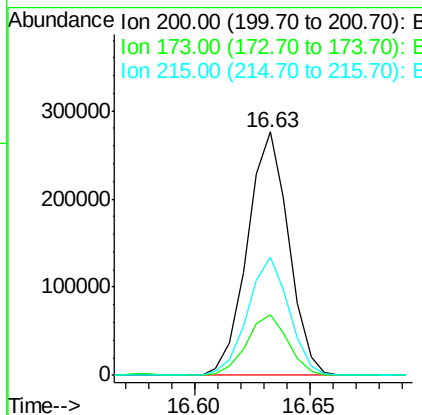




#67
Atrazine
Concen: 20.61 ng/ul
RT: 16.63 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BM007396.D
Acq: 03 Sep 2016 08:22

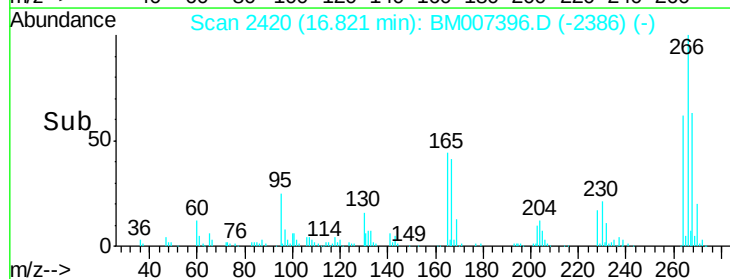
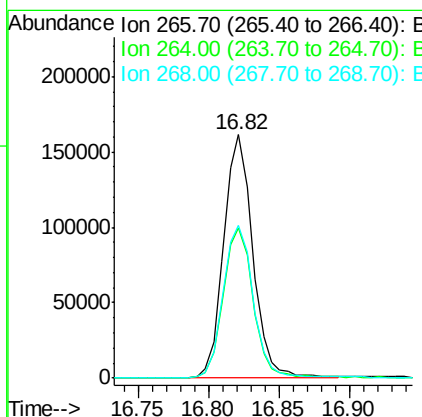
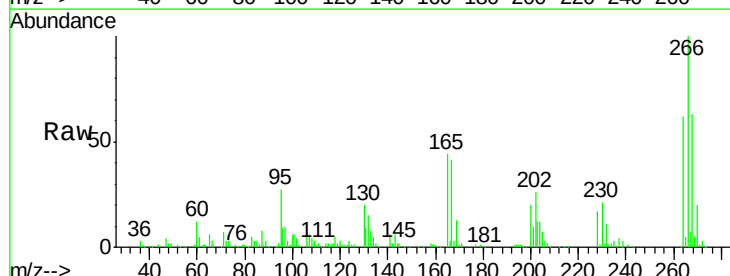
Instrument :
BNA_M
ClientSampleId :
SSTD02042

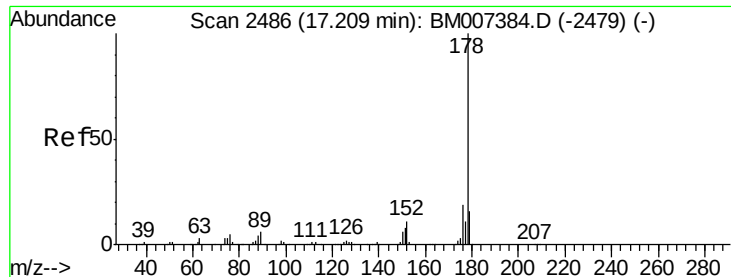
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.6	18.9	28.3
215	48.6	39.5	59.3



#68
Pentachlorophenol
Concen: 20.15 ng/ul
RT: 16.82 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BM007396.D
Acq: 03 Sep 2016 08:22

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.8	50.6	75.8
268	62.9	51.0	76.6





#69

Phenanthrene

Concen: 20.70 ng/ul

RT: 17.21 min Scan# 2486

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

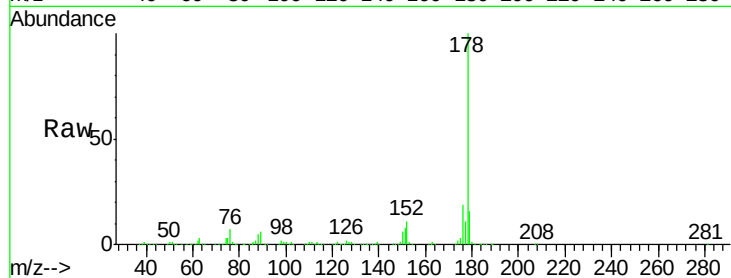
Tgt Ion:178 Resp: 1574243

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

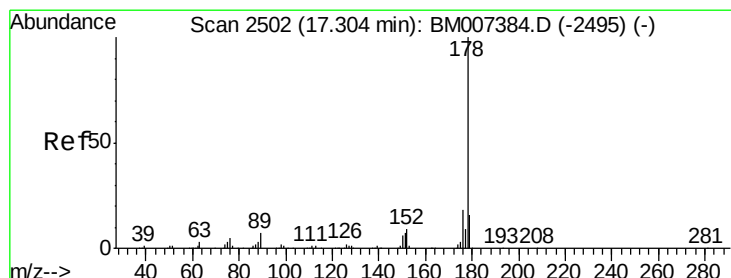
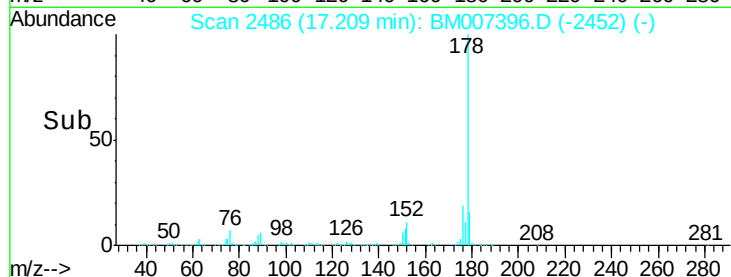
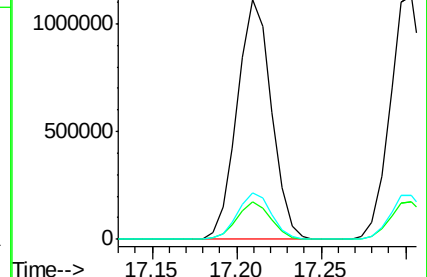
176 19.4 15.1 22.7



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: 20.77 ng/ul

RT: 17.30 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

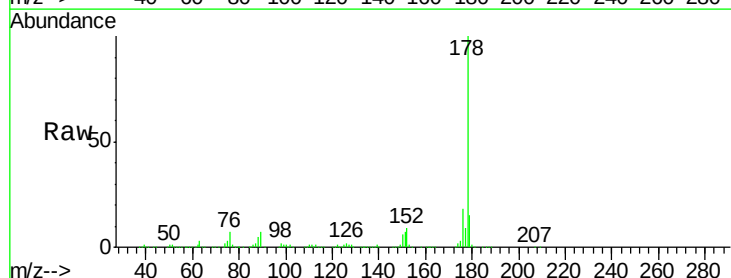
Tgt Ion:178 Resp: 1630884

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

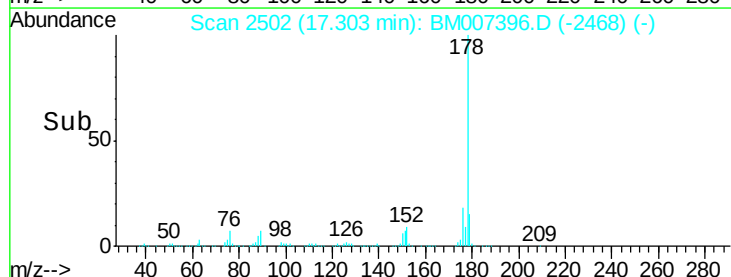
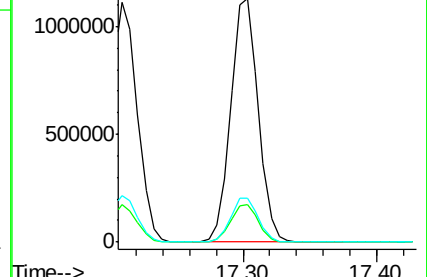
176 18.1 14.5 21.7

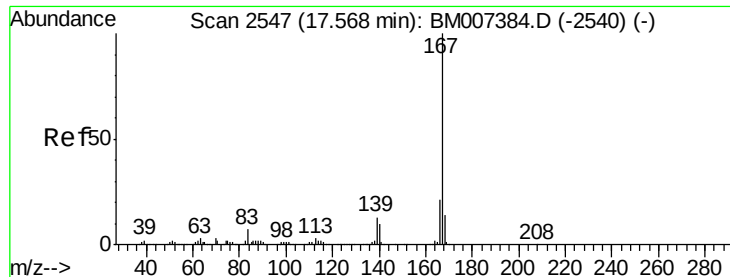


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.29 ng/ul

RT: 17.57 min Scan# 2548

Delta R.T. 0.01 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

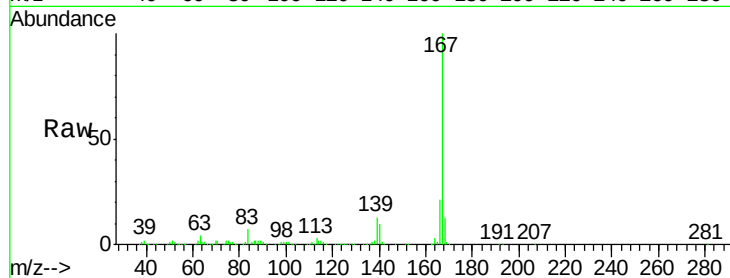
Tgt Ion:167 Resp: 1452719

Ion Ratio Lower Upper

167 100

166 21.3 16.6 25.0

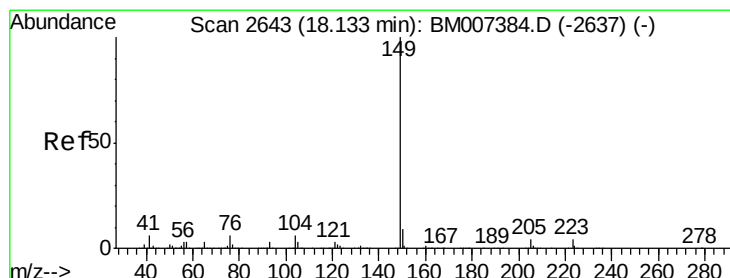
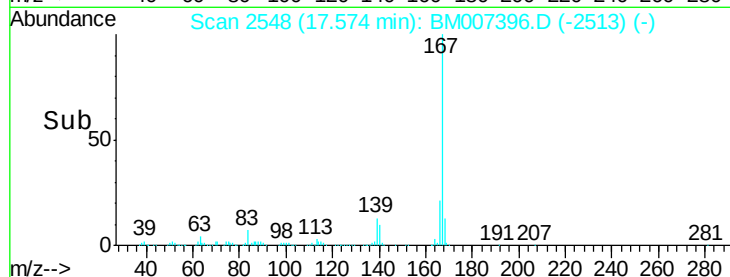
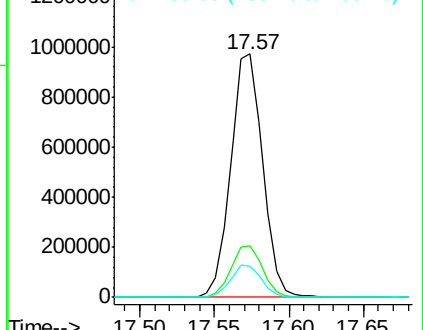
139 12.8 10.2 15.4



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: 20.27 ng/ul

RT: 18.13 min Scan# 2643

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

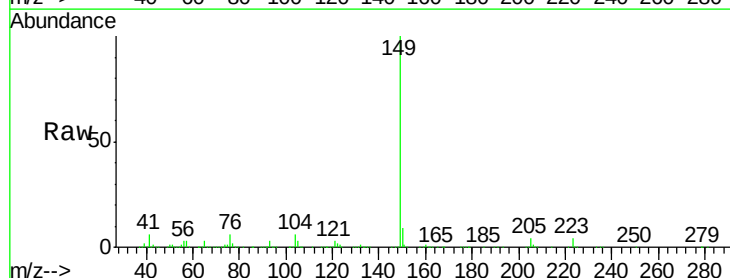
Tgt Ion:149 Resp: 1739967

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

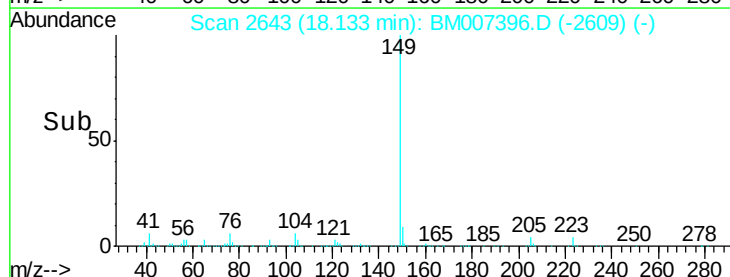
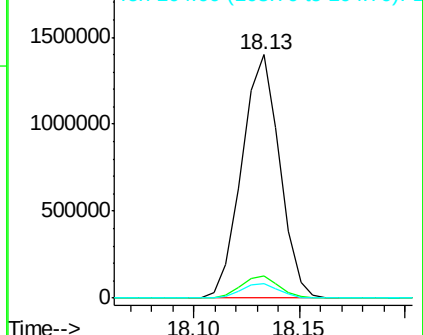
104 5.8 4.6 7.0

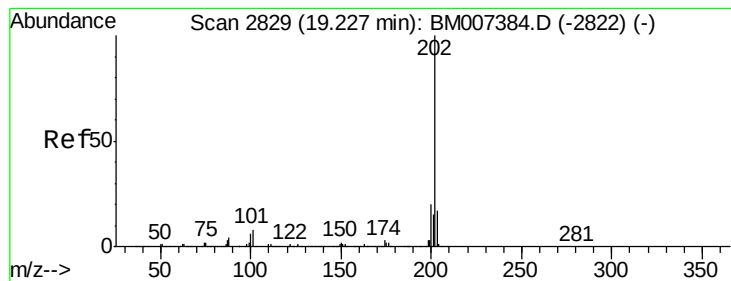


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.21 ng/ul

RT: 19.23 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

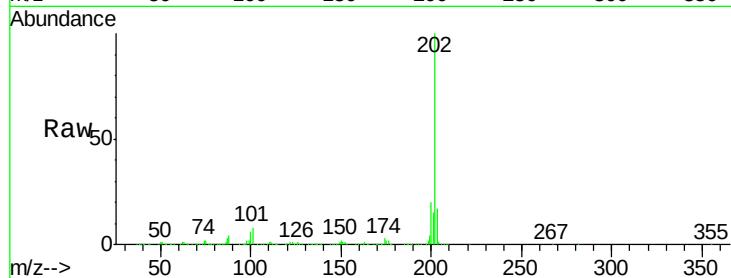
Tgt Ion:202 Resp: 2119245

Ion Ratio Lower Upper

202 100

101 7.5 6.9 10.3

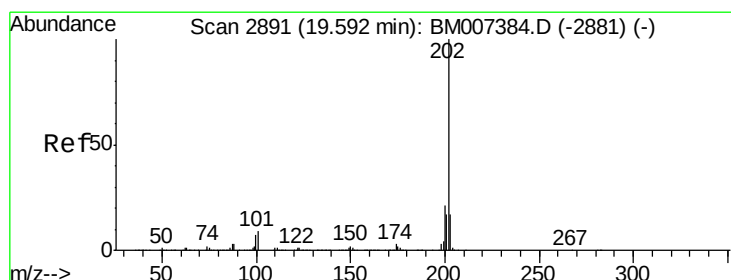
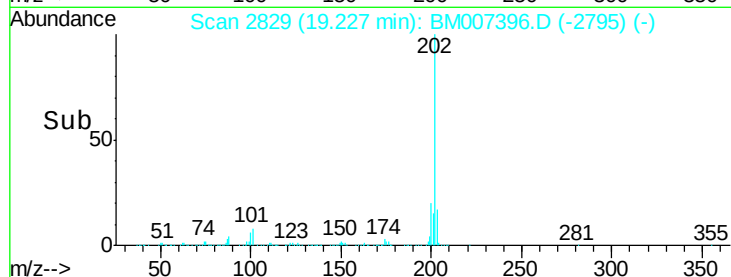
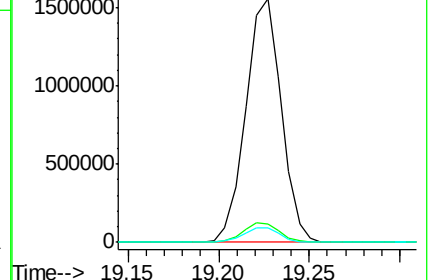
100 5.7 5.4 8.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 21.16 ng/ul

RT: 19.59 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

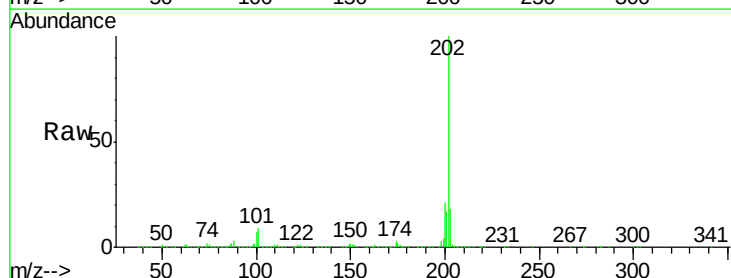
Tgt Ion:202 Resp: 2190243

Ion Ratio Lower Upper

202 100

101 9.1 8.4 12.6

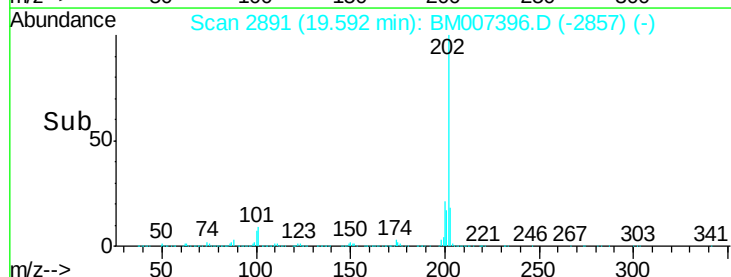
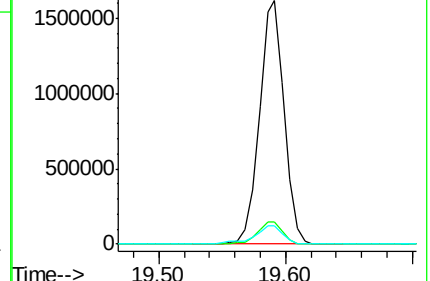
100 7.4 6.9 10.3

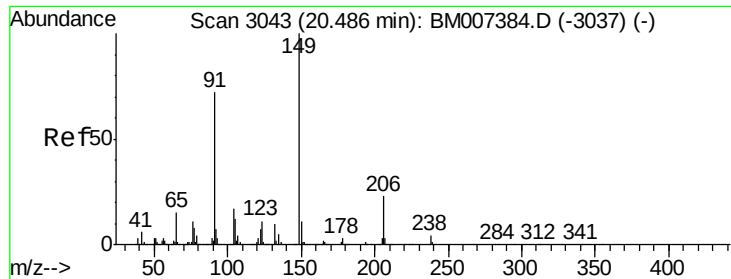


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 21.02 ng/ul

RT: 20.49 min Scan# 3043

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

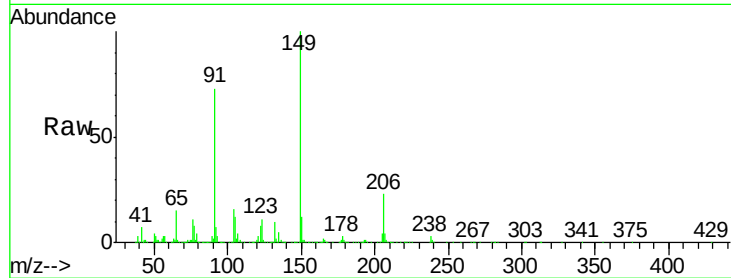
Tgt Ion:149 Resp: 905255

Ion Ratio Lower Upper

149 100

91 73.0 57.3 85.9

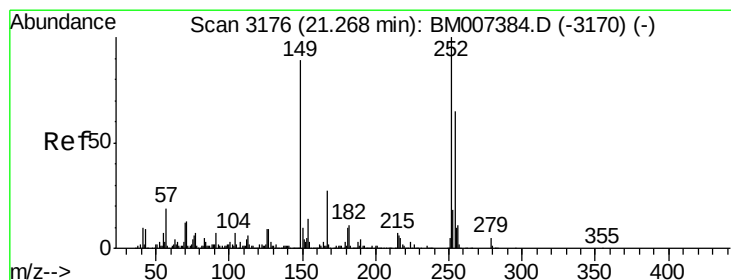
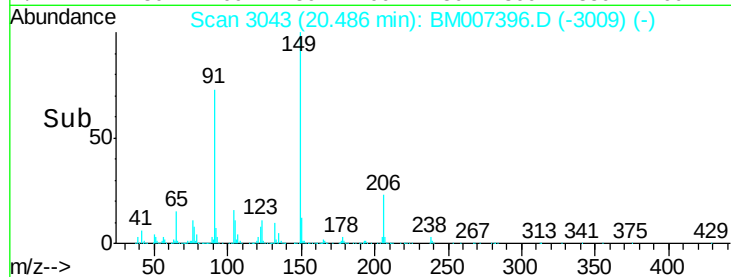
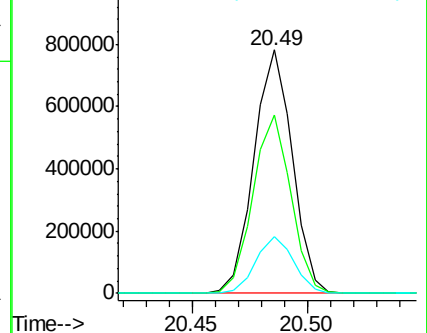
206 23.1 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.65 ng/ul

RT: 21.27 min Scan# 3176

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

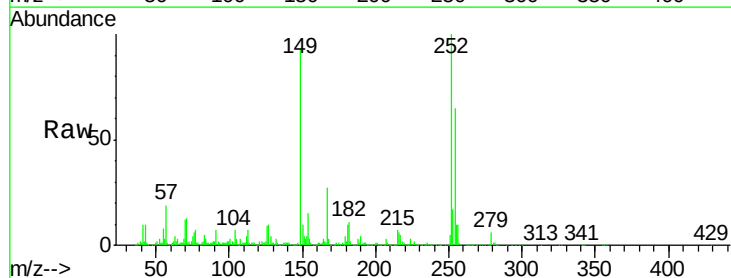
Tgt Ion:252 Resp: 829309

Ion Ratio Lower Upper

252 100

254 64.5 51.0 76.4

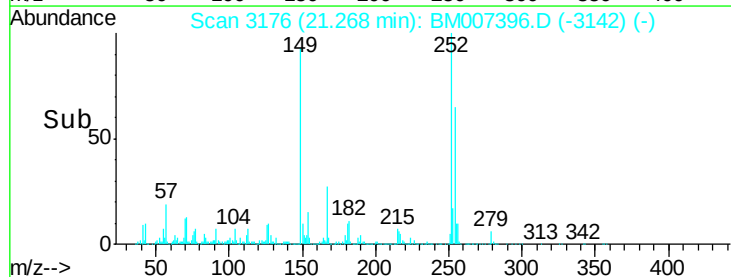
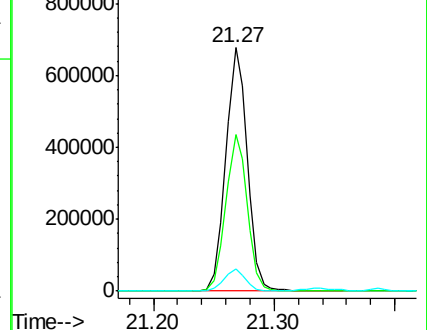
126 9.0 7.1 10.7

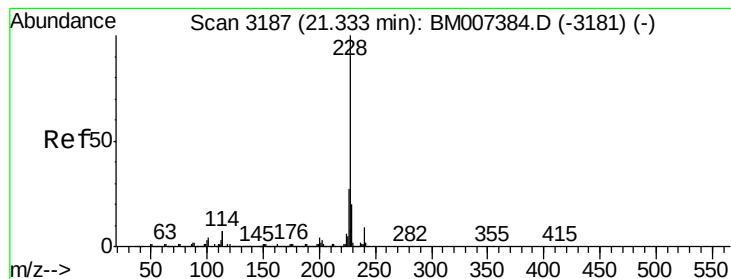


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.89 ng/ul

RT: 21.33 min Scan# 3187

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

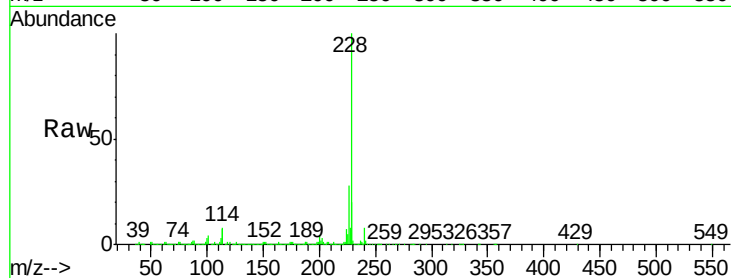
Tgt Ion:228 Resp: 2376301

Ion Ratio Lower Upper

228 100

229 19.7 15.6 23.4

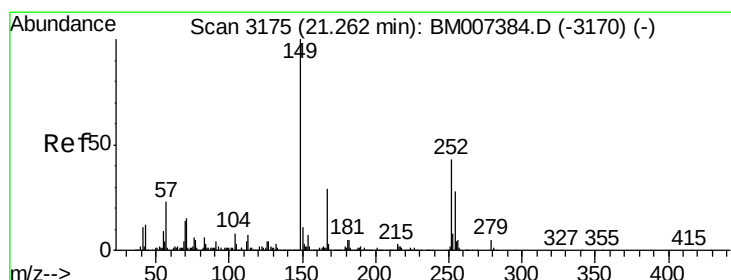
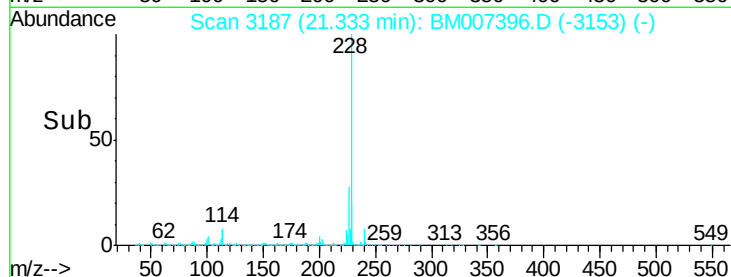
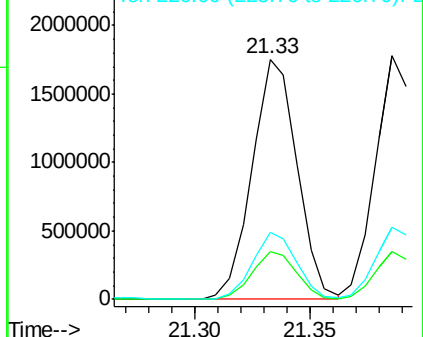
226 27.9 21.8 32.8



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: 20.44 ng/ul

RT: 21.26 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

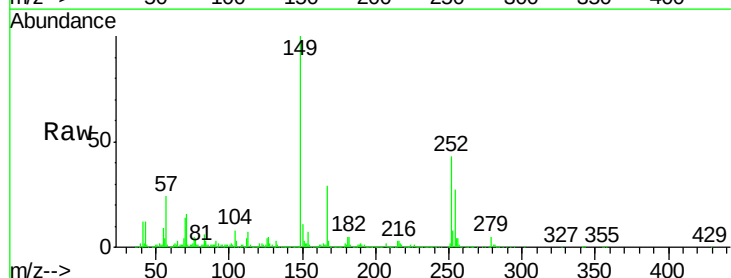
Tgt Ion:149 Resp: 1276472

Ion Ratio Lower Upper

149 100

167 29.1 23.2 34.8

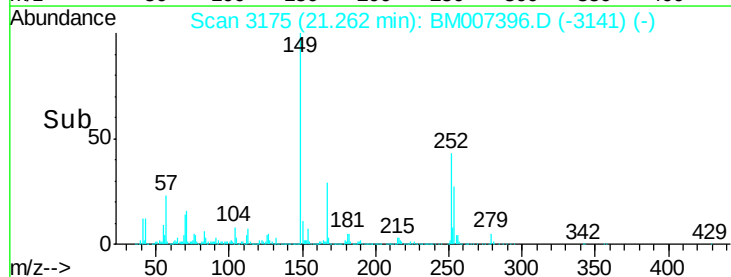
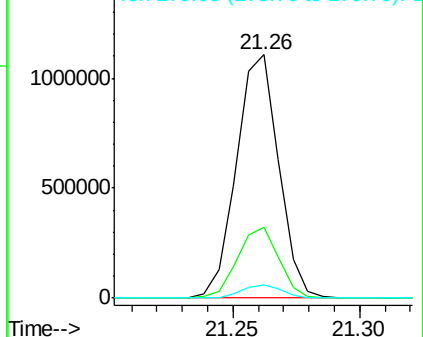
279 5.4 4.1 6.1

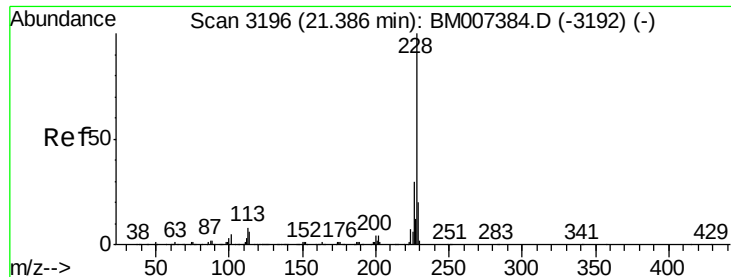


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.06 ng/ul

RT: 21.39 min Scan# 3196

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

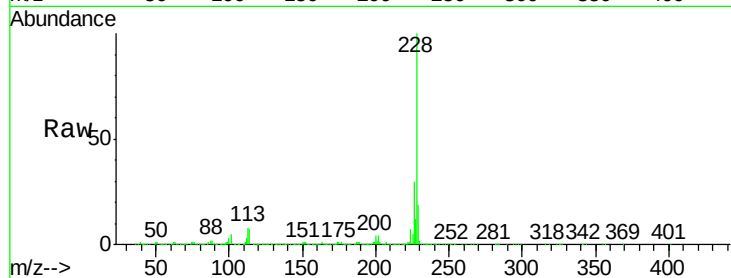
Tgt Ion:228 Resp: 2169411

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

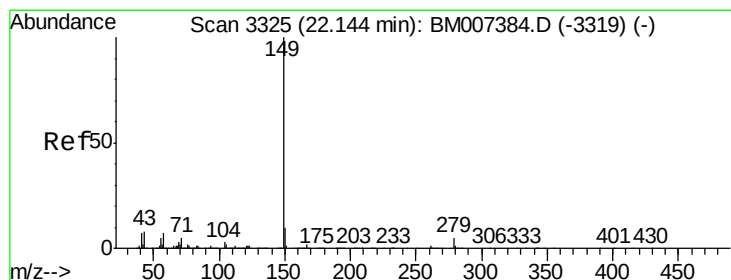
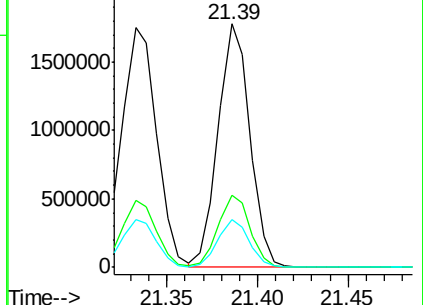
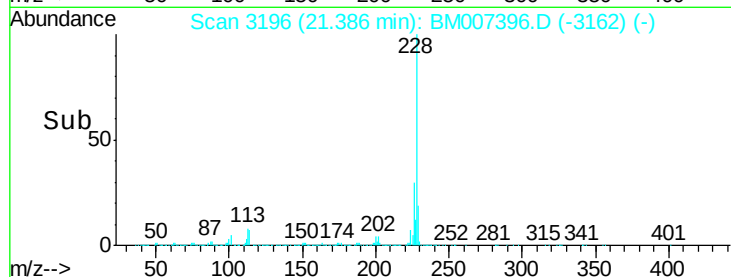
229 19.4 15.5 23.3



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: 22.70 ng/ul

RT: 22.14 min Scan# 3325

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

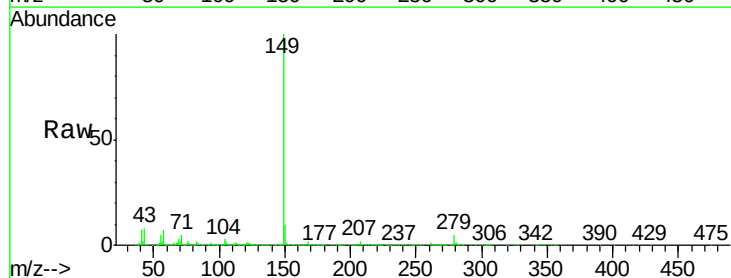
Tgt Ion:149 Resp: 2356320

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

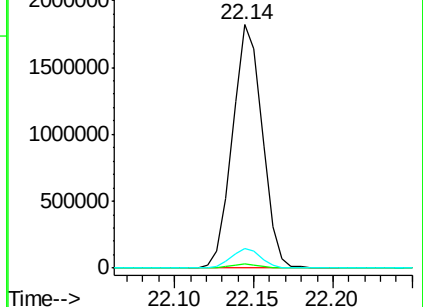
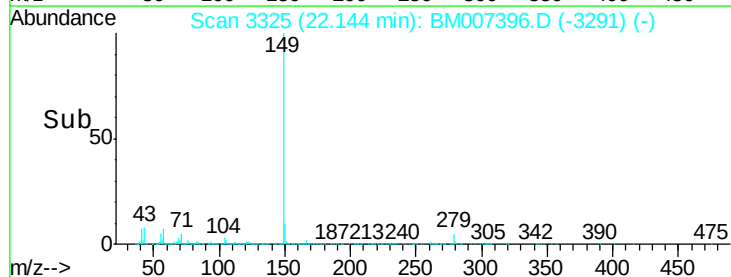
43 8.3 6.6 10.0

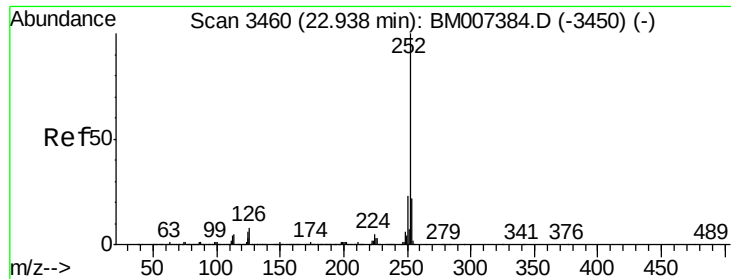


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.42 ng/ul

RT: 22.94 min Scan# 3460

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

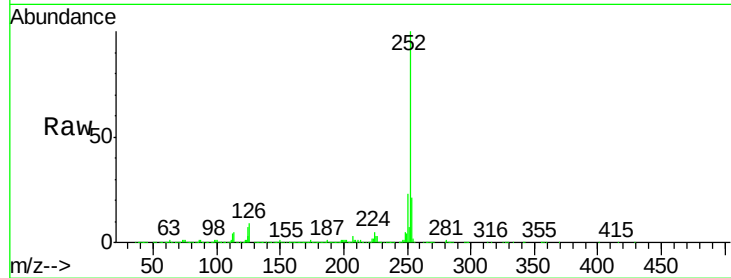
Tgt Ion:252 Resp: 2516146

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

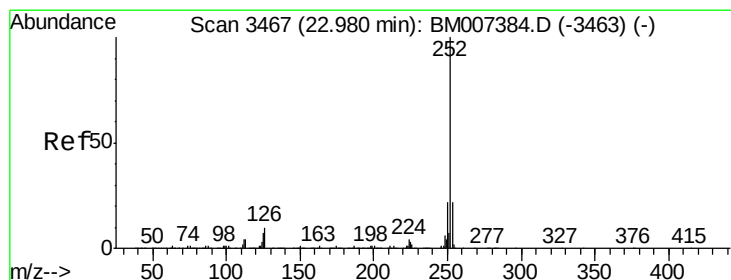
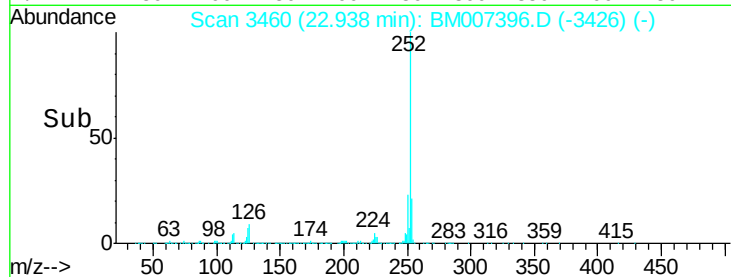
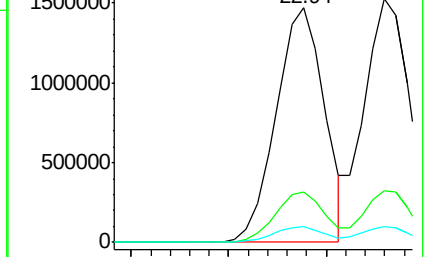
125 6.7 5.8 8.8



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: 22.07 ng/ul

RT: 22.98 min Scan# 3467

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

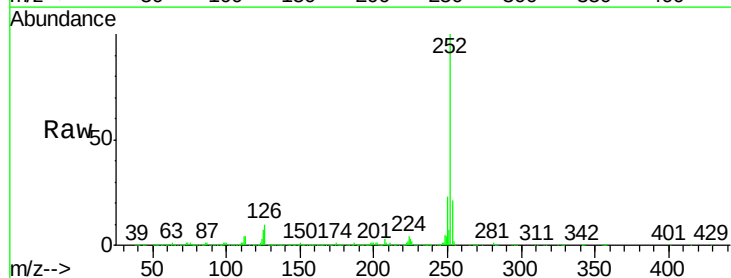
Tgt Ion:252 Resp: 2513578

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

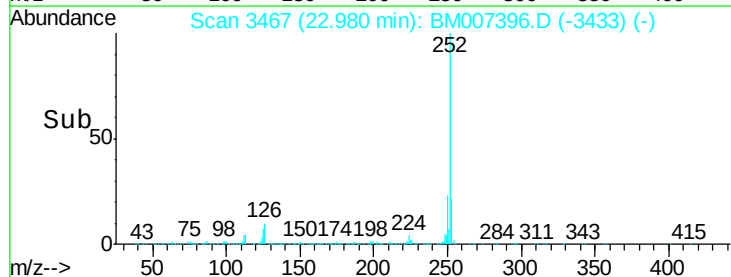
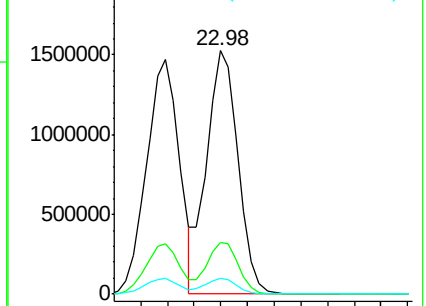
125 6.7 5.7 8.5

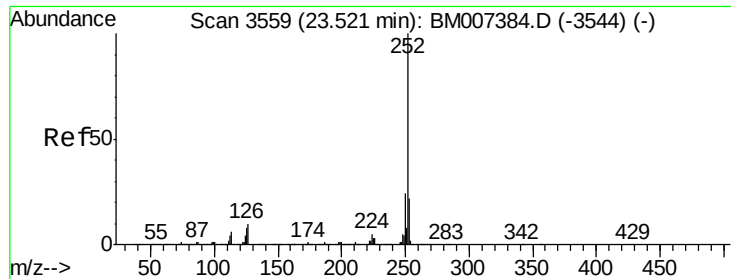


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.87 ng/ul

RT: 23.52 min Scan# 3559

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

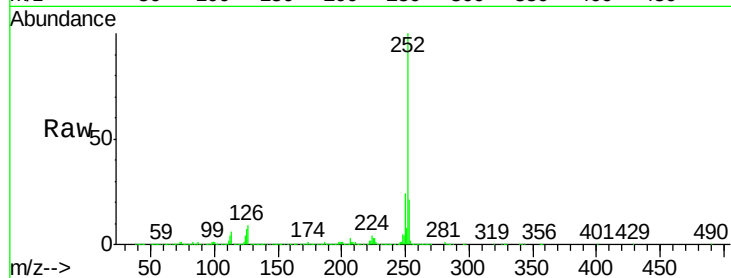
Tgt Ion:252 Resp: 2461082

Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

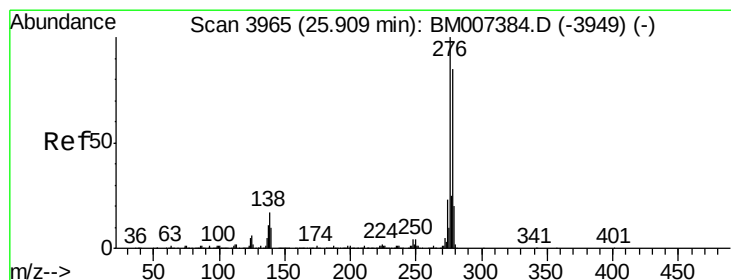
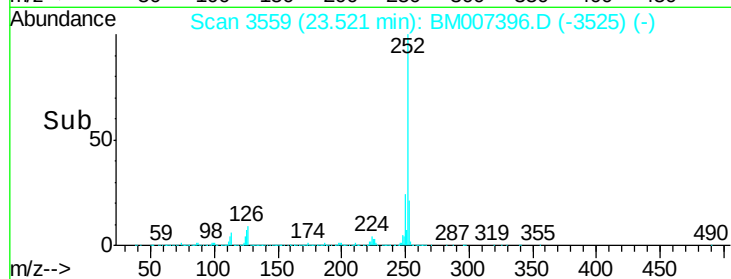
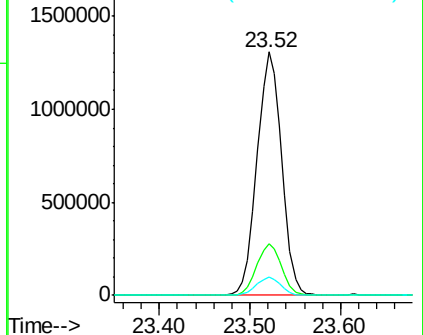
125 7.3 6.6 9.8



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: 18.76 ng/ul

RT: 25.91 min Scan# 3965

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

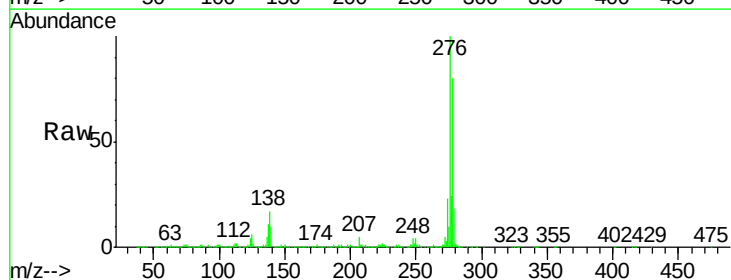
Tgt Ion:276 Resp: 2715427

Ion Ratio Lower Upper

276 100

138 17.2 13.9 20.9

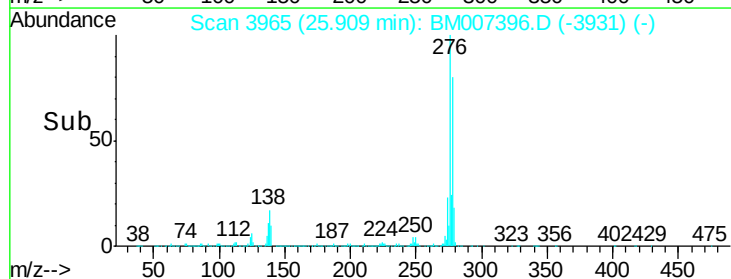
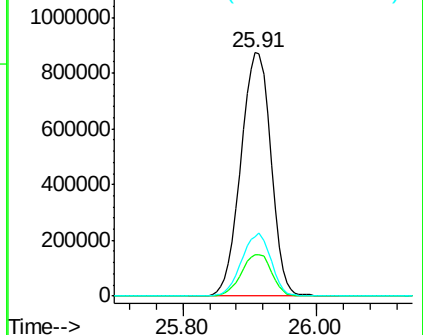
277 24.4 20.1 30.1

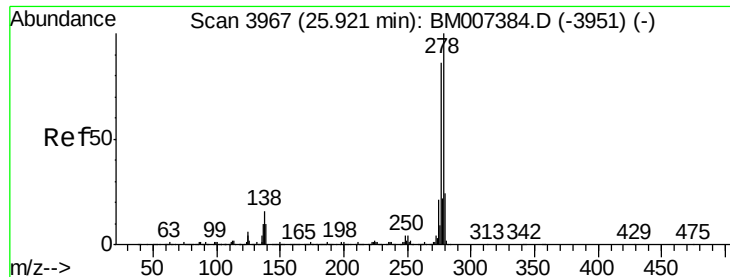


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.92 ng/ul

RT: 25.92 min Scan# 3967

Delta R.T. -0.00 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

Instrument :

BNA_M

ClientSampleId :

SSTD02042

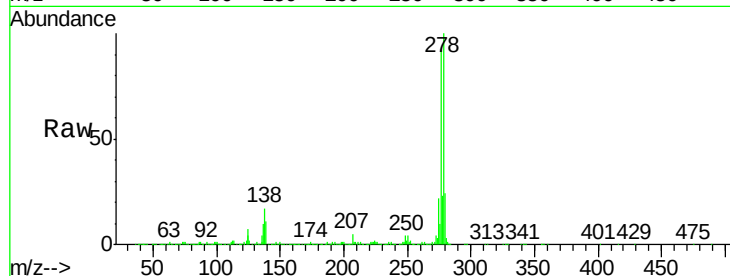
Tgt Ion:278 Resp: 2277296

Ion Ratio Lower Upper

278 100

139 11.2 9.5 14.3

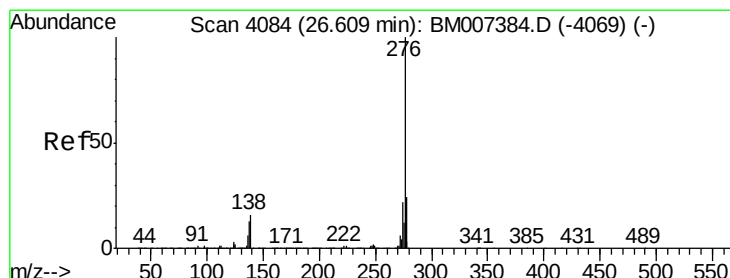
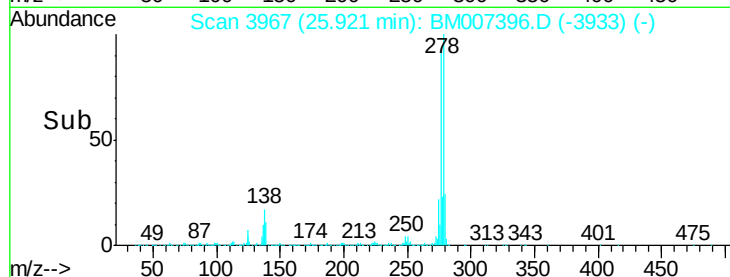
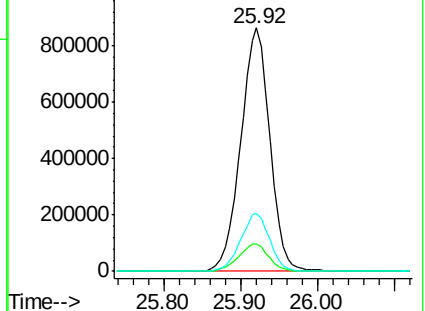
279 23.7 19.1 28.7



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: 18.04 ng/ul

RT: 26.61 min Scan# 4085

Delta R.T. 0.01 min

Lab File: BM007396.D

Acq: 03 Sep 2016 08:22

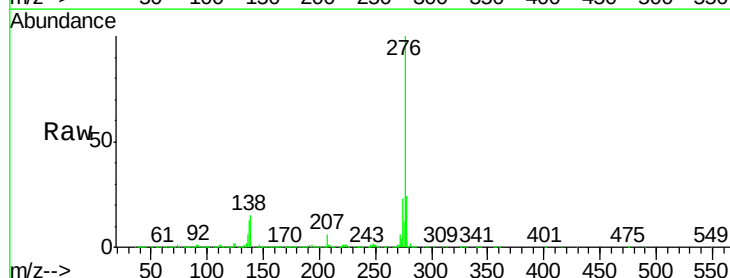
Tgt Ion:276 Resp: 2216221

Ion Ratio Lower Upper

276 100

138 15.2 13.5 20.3

277 24.3 19.3 28.9



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

