

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007409.D
 Acq On : 03 Sep 2016 16:09
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

Quant Time: Sep 05 01:47:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 05 01:45:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	230105	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1064304	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	719916	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1863505	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2240582	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1847553	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	37675	8.37	ng/uL	0.00
5) Phenol-d5	6.97	99	413953	19.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	224269	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	321546	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	357773	18.87	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	167253	21.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	198281	21.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	383891	21.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	479456	21.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1233874	19.87	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1496176	20.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	235662	20.10	ng/ul	0.01
57) Fluorene-d10	15.42	176	1088161	20.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	222305	18.97	ng/ul	0.00
70) Anthracene-d10	17.27	188	1817028	20.87	ng/ul	0.00
76) Pyrene-d10	19.56	212	2205771	23.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	1770131	20.80	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.34	88	37027	7.37 ng/uL	99
4) Benzaldehyde	6.94	77	263536	21.28 ng/ul	98
6) Phenol	6.99	94	437246	19.39 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.22	93	307320	19.57 ng/ul	99
10) 2-Chlorophenol	7.36	128	330323	20.08 ng/ul	98
11) 2-Methylphenol	8.23	108	337542	19.15 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	339439	19.20 ng/ul	97
14) Acetophenone	8.62	105	557598	19.18 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.60	70	289222	18.72 ng/ul	97
16) 4-Methylphenol	8.56	108	377534	19.09 ng/ul	96
17) Hexachloroethane	8.87	117	131526	20.56 ng/ul	98
20) Nitrobenzene	8.99	77	422108	21.03 ng/ul	97
21) Isophorone	9.51	82	806742	19.73 ng/ul	100
23) 2-Nitrophenol	9.70	139	207570	20.93 ng/ul#	94
24) 2,4-Dimethylphenol	9.76	107	461226	21.08 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.99	93	458617	19.90 ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	376266	20.85 ng/ul	97
28) Naphthalene	10.63	128	1096246	20.71 ng/ul	100
30) 4-Chloroaniline	10.74	127	490091	21.01 ng/ul	98
31) Hexachlorobutadiene	10.91	225	263842	21.64 ng/ul	98
32) Caprolactam	11.50	113	93684	12.89 ng/ul	95
33) 4-Chloro-3-methylphenol	11.87	107	447865	20.05 ng/ul	95
34) 2-Methylnaphthalene	12.25	142	875620	20.21 ng/ul	100

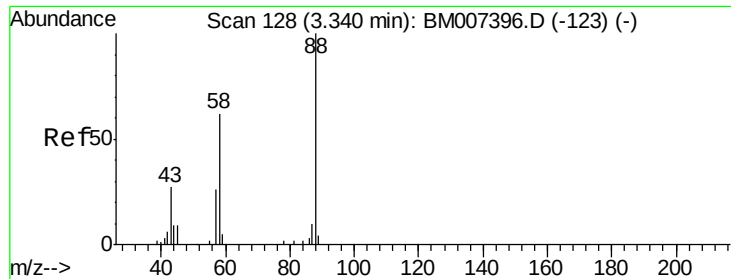
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007409.D
 Acq On : 03 Sep 2016 16:09
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

Quant Time: Sep 05 01:47:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 05 01:45:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	519366	21.66	ng/ul	97
37) Hexachlorocyclopentadiene	12.59	237	213230	14.75	ng/ul	98
38) 2,4,6-Trichlorophenol	12.86	196	358384	21.14	ng/ul	100
39) 2,4,5-Trichlorophenol	12.93	196	379808	21.49	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	1165132	20.87	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	923453	21.09	ng/ul	99
42) 2-Nitroaniline	13.51	65	303585	21.23	ng/ul	99
44) Dimethylphthalate	13.89	163	1217026	19.67	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	265227	20.97	ng/ul	94
47) Acenaphthylene	14.15	152	1558707	21.04	ng/ul	99
48) 3-Nitroaniline	14.34	138	276655	21.43	ng/ul	99
49) Acenaphthene	14.49	153	1003025	20.81	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	141755	16.53	ng/ul	90
52) 4-Nitrophenol	14.65	109	248689	19.94	ng/ul	86
53) Dibenzofuran	14.83	168	1481500	20.54	ng/ul	96
54) 2,4-Dinitrotoluene	14.80	165	405729	20.93	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.06	232	378878	20.89	ng/ul	98
56) Diethylphthalate	15.25	149	1255478	19.46	ng/ul	100
58) Fluorene	15.48	166	1215468	20.46	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.47	204	629781	20.28	ng/ul	96
60) 4-Nitroaniline	15.50	138	310190	21.18	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.56	198	234602	18.76	ng/ul	100
64) N-Nitrosodiphenylamine	15.69	169	1090578	20.96	ng/ul	100
65) 4-Bromophenyl-phenylether	16.36	248	439284	20.88	ng/ul	98
66) Hexachlorobenzene	16.48	284	494181	20.97	ng/ul	97
67) Atrazine	16.64	200	457809	20.84	ng/ul	99
68) Pentachlorophenol	16.83	266	310583	20.43	ng/ul	98
69) Phenanthrene	17.22	178	2092775	20.92	ng/ul	100
71) Anthracene	17.30	178	2174774	21.06	ng/ul	100
72) Carbazole	17.57	167	1910481	21.29	ng/ul	99
73) Di-n-butylphthalate	18.13	149	2295249	20.32	ng/ul	100
74) Fluoranthene	19.23	202	2734048	21.78	ng/ul	99
77) Pyrene	19.59	202	2803770	23.33	ng/ul	98
78) Butylbenzylphthalate	20.49	149	1174227	23.48	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	920761	20.70	ng/ul	99
80) Benzo(a)anthracene	21.34	228	2751435	20.83	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	1627232	22.43	ng/ul	100
82) Chrysene	21.39	228	2495123	20.86	ng/ul	99
84) Di-n-octyl phthalate	22.15	149	2919850	31.73	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	2390841	21.89	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	2375296	23.53	ng/ul	100
88) Benzo(a)pyrene	23.53	252	2189190	20.94	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.92	276	2186090	17.04	ng/ul	99
90) Dibenzo(a,h)anthracene	25.93	278	1855693	17.39	ng/ul	99
91) Benzo(g,h,i)perylene	26.62	276	1765550	16.21	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.37 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. 0.00 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

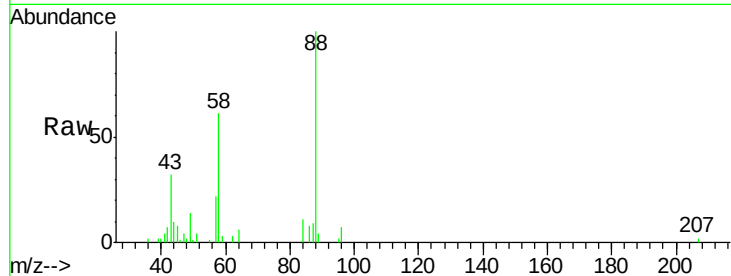
Tgt Ion: 88 Resp: 37027

Ion Ratio Lower Upper

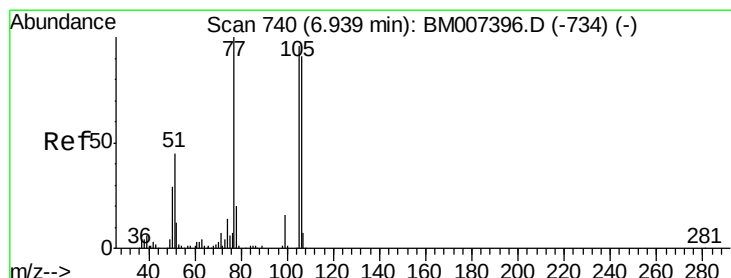
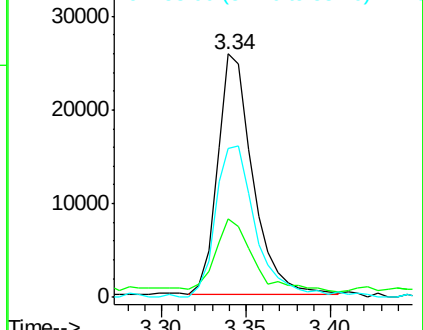
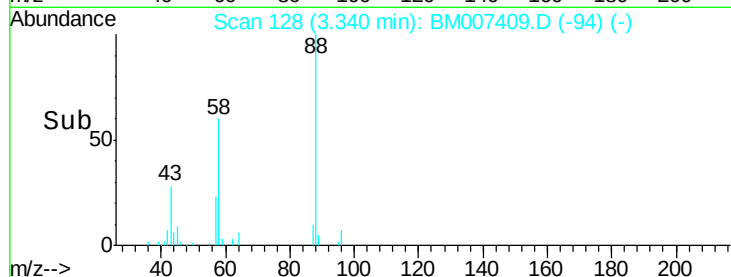
88 100

43 26.9 22.6 34.0

58 72.0 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007409.D (-94) (-)



#4

Benzaldehyde

Concen: 21.28 ng/uL

RT: 6.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

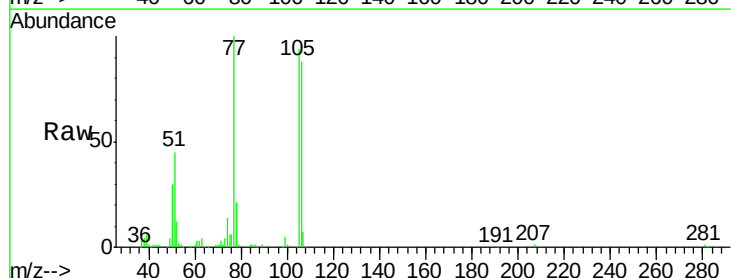
Tgt Ion: 77 Resp: 263536

Ion Ratio Lower Upper

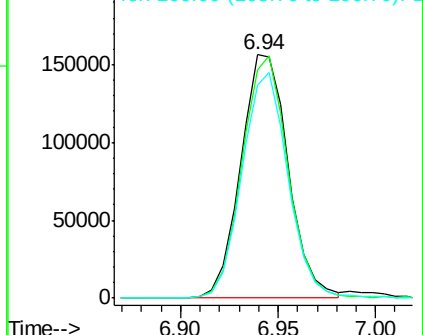
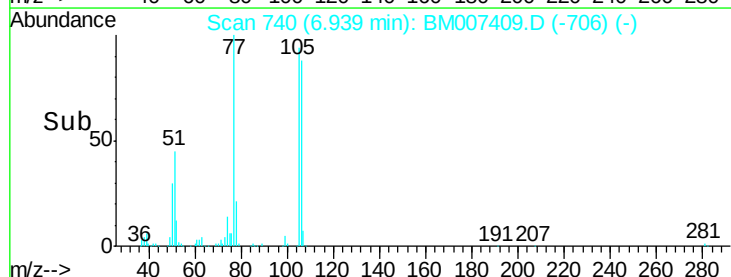
77 100

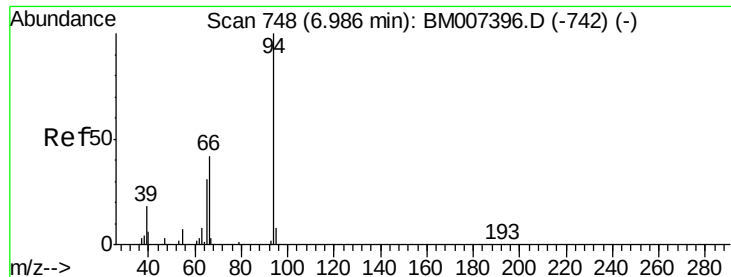
105 93.7 76.9 115.3

106 87.6 71.8 107.8



Abundance Ion 77.00 (76.70 to 77.70): BM007409.D (-706) (-)





#6

Phenol

Concen: 19.39 ng/ul

RT: 6.99 min Scan# 749

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

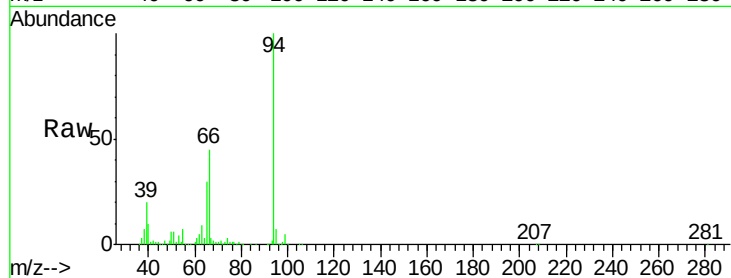
Tgt Ion: 94 Resp: 437246

Ion Ratio Lower Upper

94 100

65 30.0 23.9 35.9

66 45.1 33.5 50.3

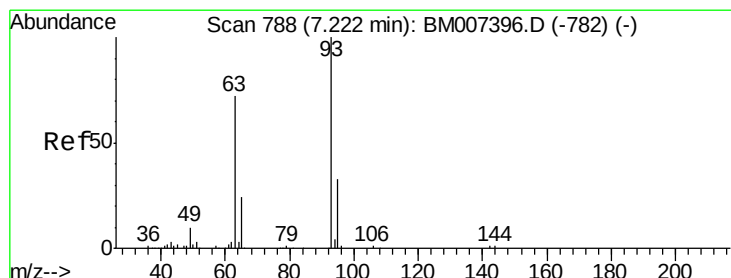
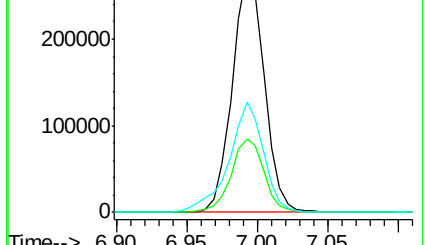
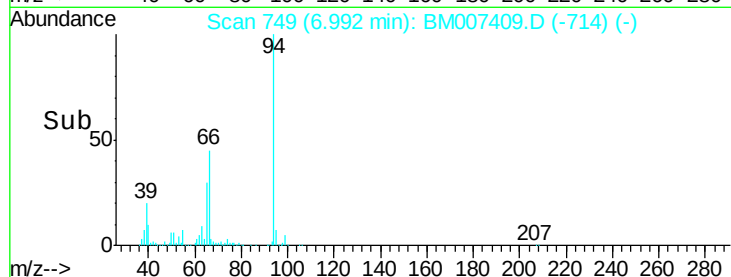


Abundance Ion 94.00 (93.70 to 94.70): BM007409.D (-714) (-)

Ion 65.00 (64.70 to 65.70): BM007409.D (-714) (-)

Ion 66.00 (65.70 to 66.70): BM007409.D (-714) (-)

Time--> 6.90 6.95 7.00 7.05



#8

Bis(2-Chloroethyl)ether

Concen: 19.57 ng/ul

RT: 7.22 min Scan# 788

Delta R.T. 0.00 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

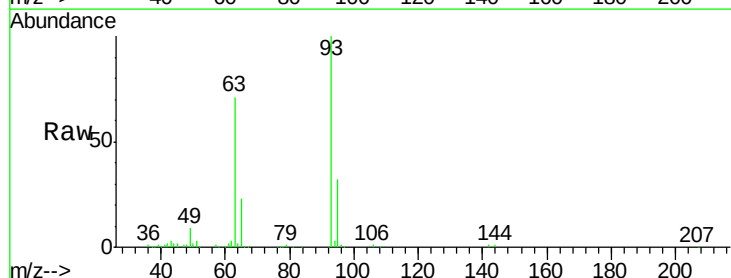
Tgt Ion: 93 Resp: 307320

Ion Ratio Lower Upper

93 100

63 71.4 57.3 85.9

95 32.1 25.1 37.7

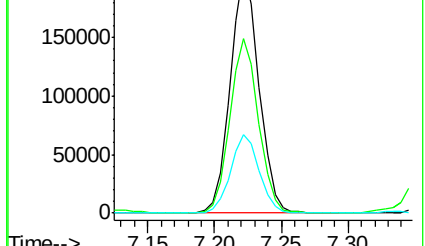
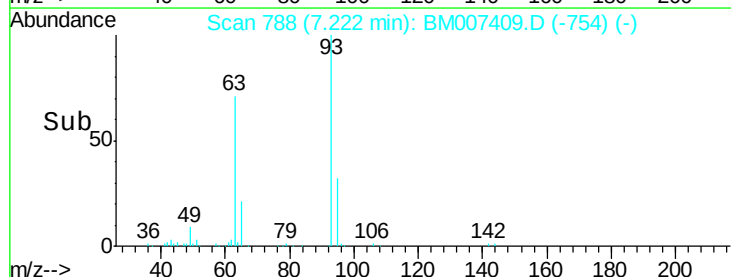


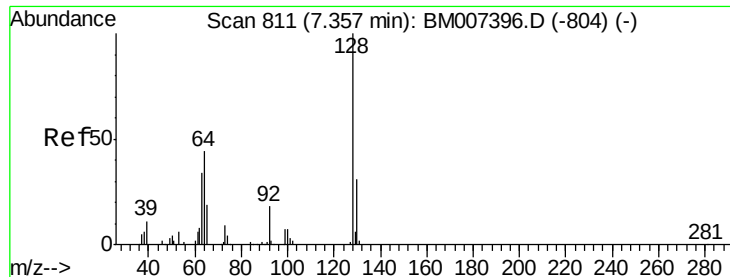
Abundance Ion 93.00 (92.70 to 93.70): BM007409.D (-754) (-)

Ion 63.00 (62.70 to 63.70): BM007409.D (-754) (-)

Ion 95.00 (94.70 to 95.70): BM007409.D (-754) (-)

Time--> 7.15 7.20 7.25 7.30

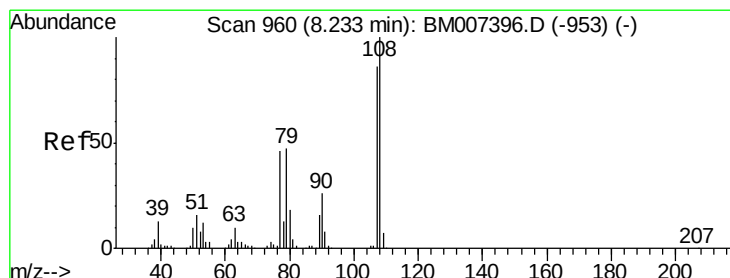
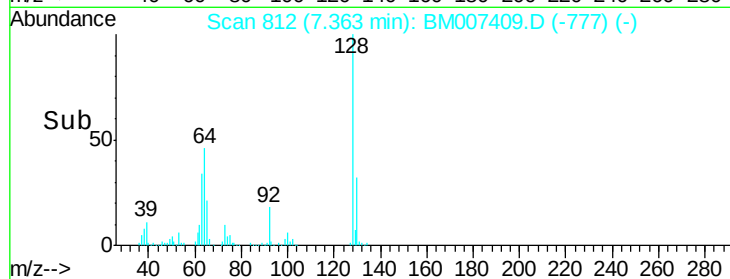
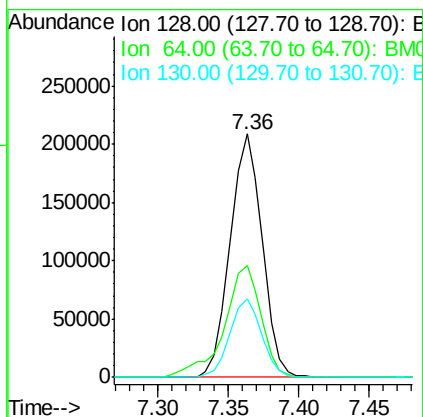
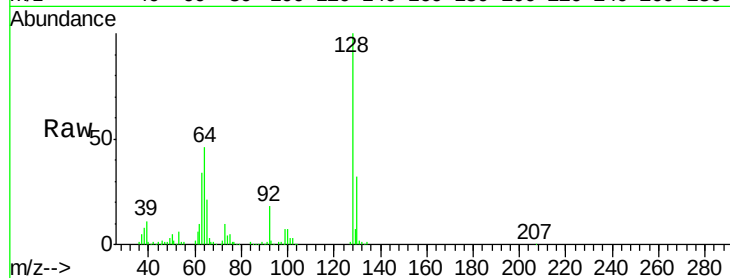




#10
2-Chlorophenol
Concen: 20.08 ng/ul
RT: 7.36 min Scan# 812
Delta R.T. 0.01 min
Lab File: BM007409.D
Acq: 03 Sep 2016 16:09

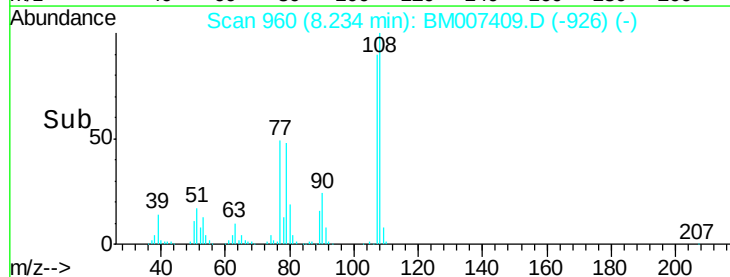
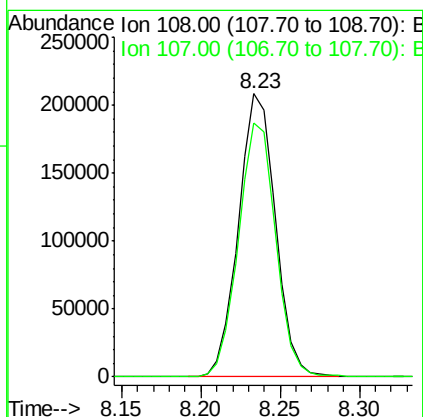
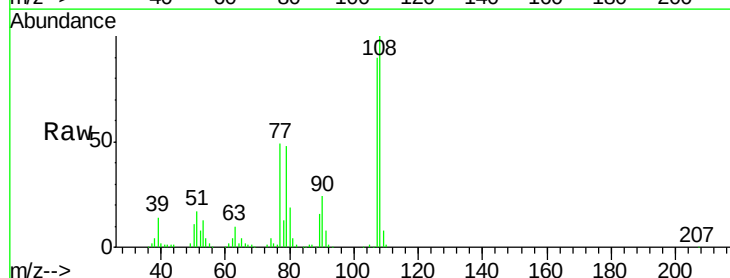
Instrument :
BNA_M
ClientSampleId :
SSTD02043

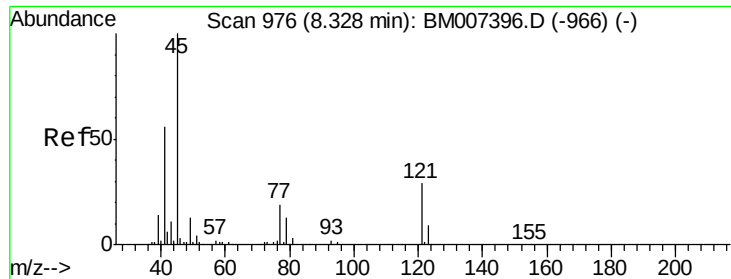
Tgt Ion:128 Resp: 330323
Ion Ratio Lower Upper
128 100
64 45.7 37.5 56.3
130 32.2 25.0 37.4



#11
2-Methylphenol
Concen: 19.15 ng/ul
RT: 8.23 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM007409.D
Acq: 03 Sep 2016 16:09

Tgt Ion:108 Resp: 337542
Ion Ratio Lower Upper
108 100
107 89.9 71.8 107.6

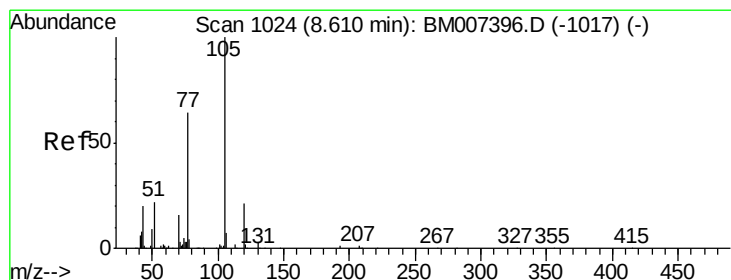
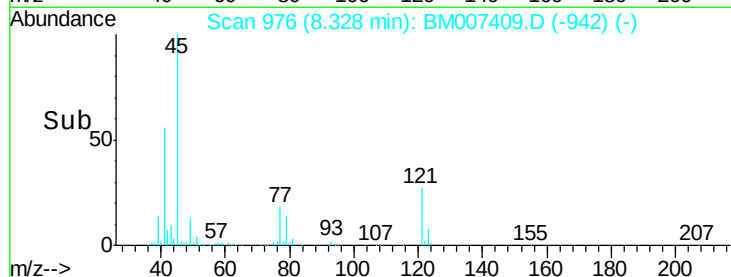
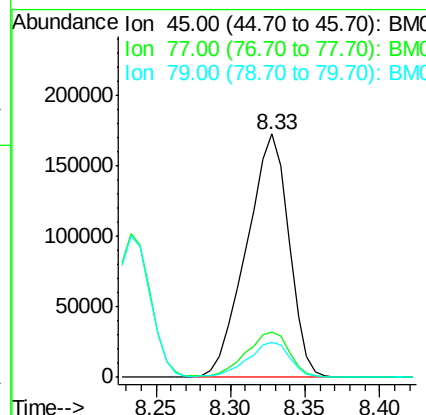
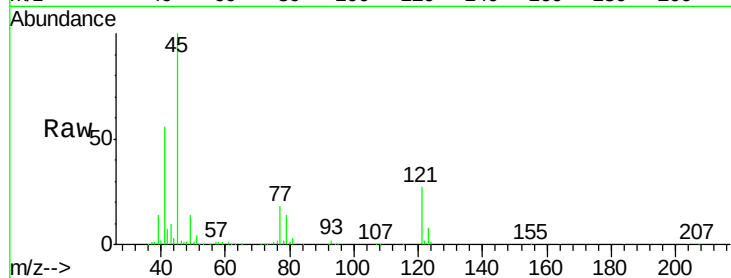




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 19.20 ng/ul
 RT: 8.33 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BM007409.D
 Acq: 03 Sep 2016 16:09

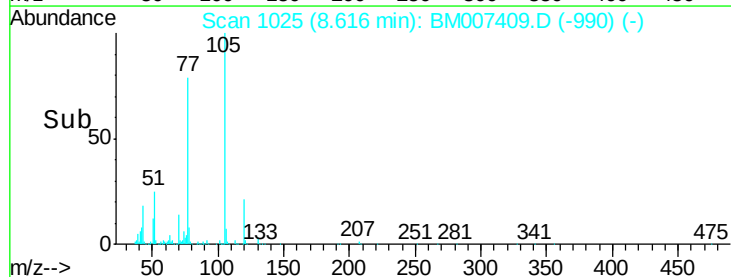
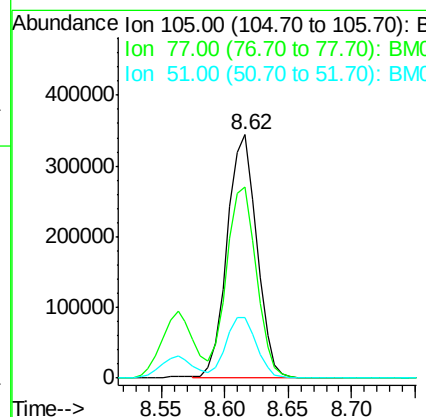
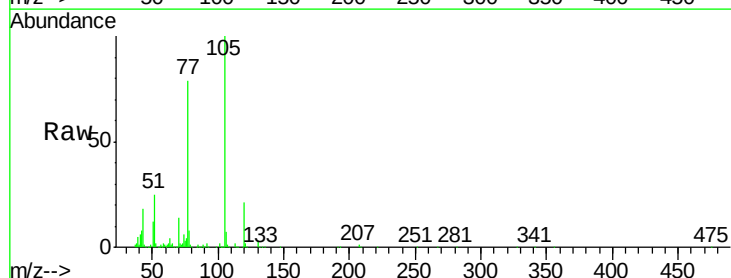
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

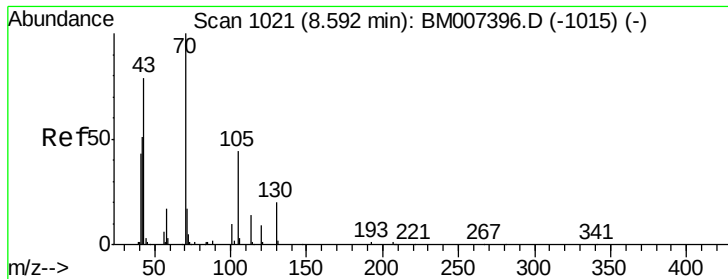
Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.4	14.1	21.1
79	14.5	10.4	15.6



#14
 Acetophenone
 Concen: 19.18 ng/ul
 RT: 8.62 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BM007409.D
 Acq: 03 Sep 2016 16:09

Tgt Ion	Ratio	Lower	Upper
105	100		
77	78.6	65.9	98.9
51	24.7	22.2	33.2

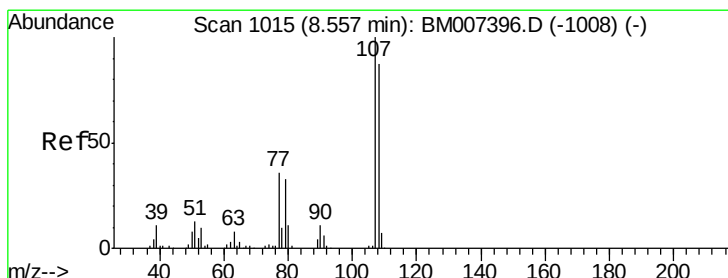
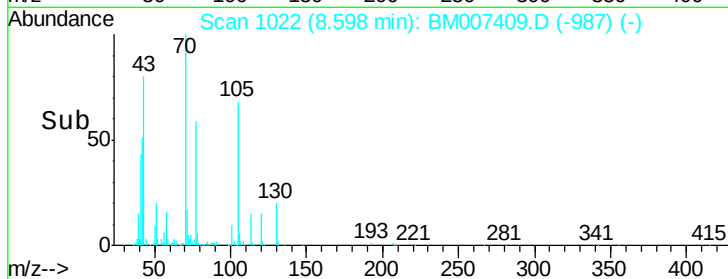
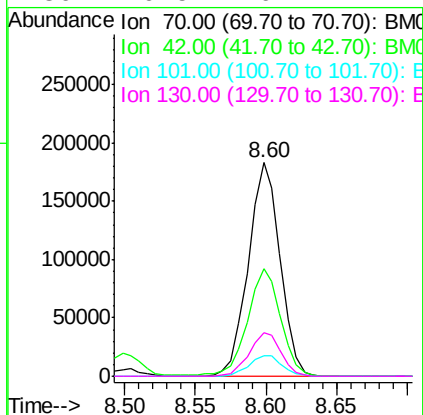
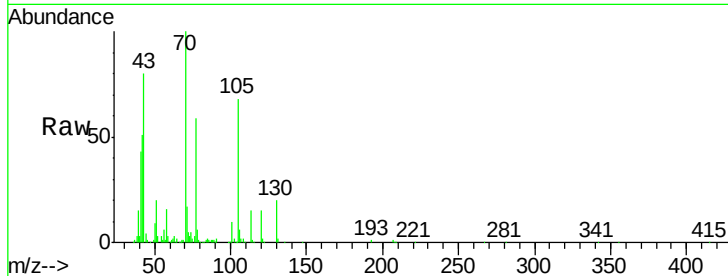




#15
N-Nitroso-di-n-propylamine
Concen: 18.72 ng/ul
RT: 8.60 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BM007409.D
Acq: 03 Sep 2016 16:09

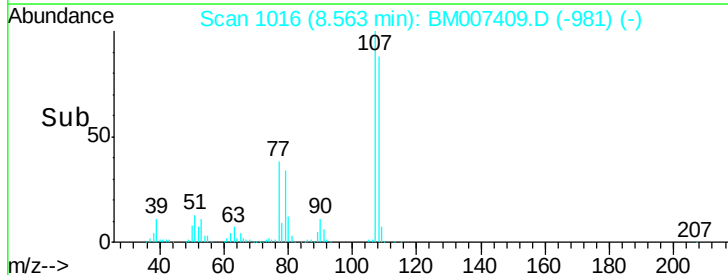
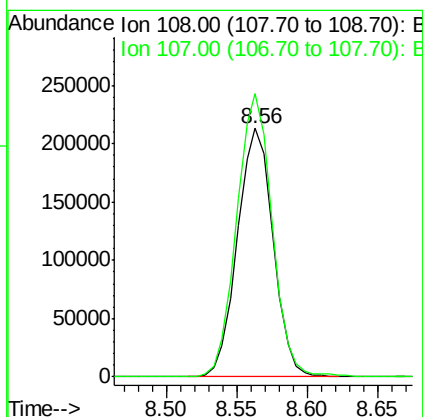
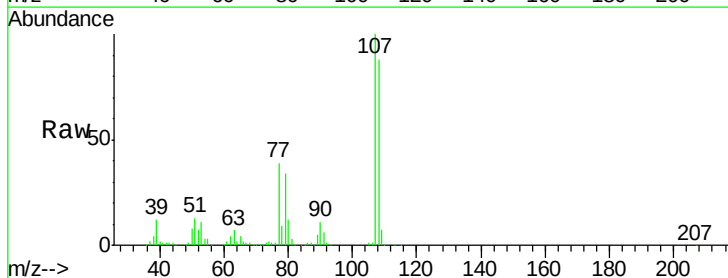
Instrument :
BNA_M
ClientSampleId :
SSTD02043

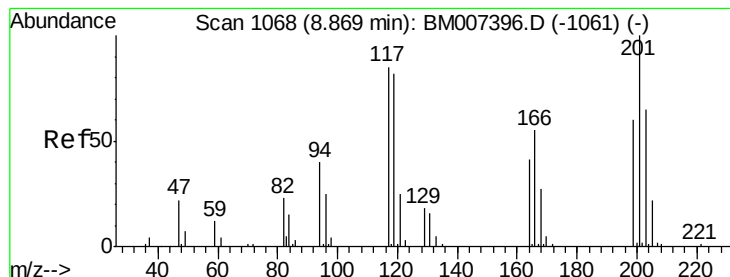
Tgt Ion:	70	Resp:	289222
Ion	Ratio	Lower	Upper
70	100		
42	50.6	43.4	65.2
101	9.7	7.8	11.6
130	20.5	16.2	24.4



#16
4-Methylphenol
Concen: 19.09 ng/ul
RT: 8.56 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BM007409.D
Acq: 03 Sep 2016 16:09

Tgt Ion:	108	Resp:	377534
Ion	Ratio	Lower	Upper
108	100		
107	114.0	87.8	131.8





#17

Hexachloroethane

Concen: 20.56 ng/ul

RT: 8.87 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

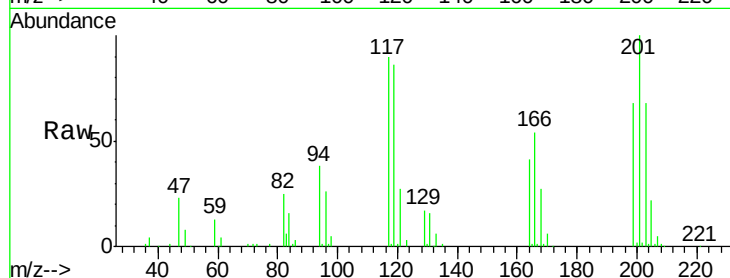
Tgt Ion:117 Resp: 131526

Ion Ratio Lower Upper

117 100

201 111.3 90.3 135.5

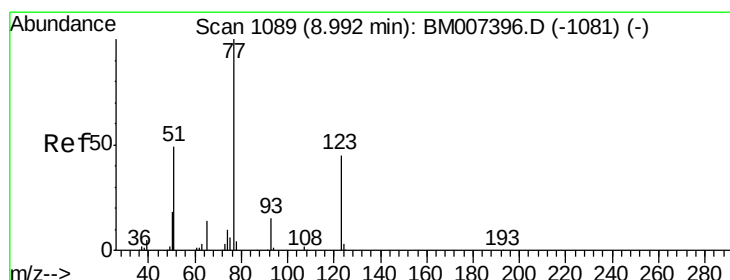
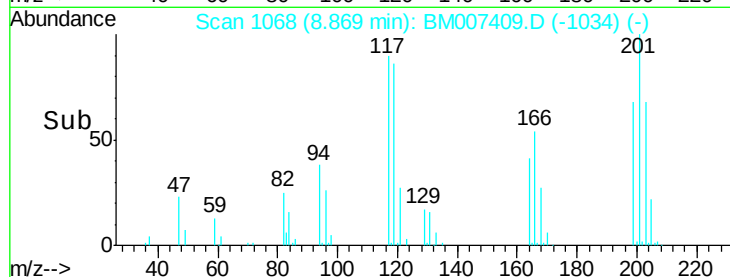
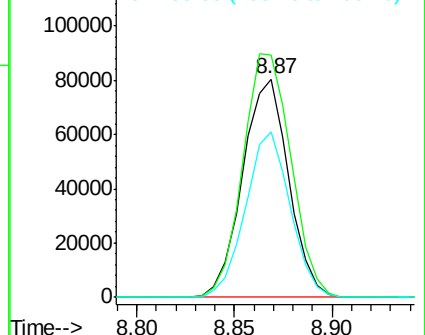
199 75.8 58.5 87.7



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: 21.03 ng/ul

RT: 8.99 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

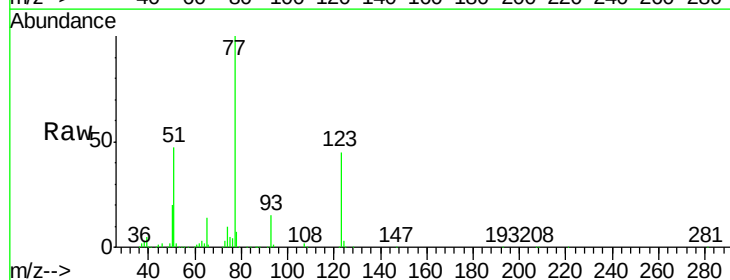
Tgt Ion: 77 Resp: 422108

Ion Ratio Lower Upper

77 100

123 44.6 34.2 51.4

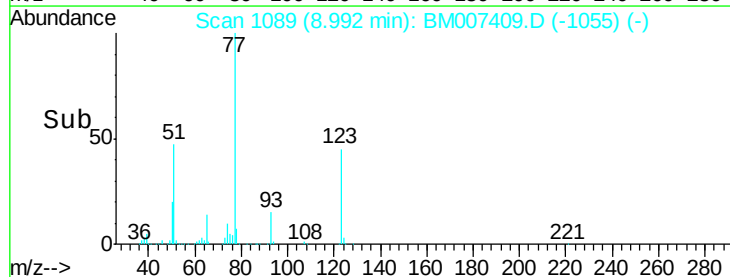
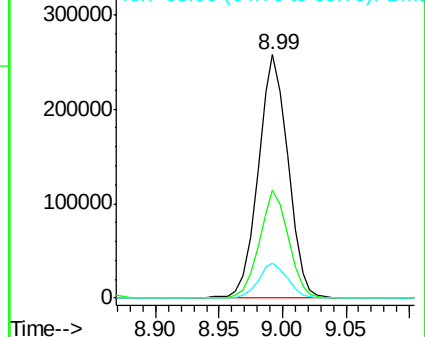
65 14.5 11.0 16.6

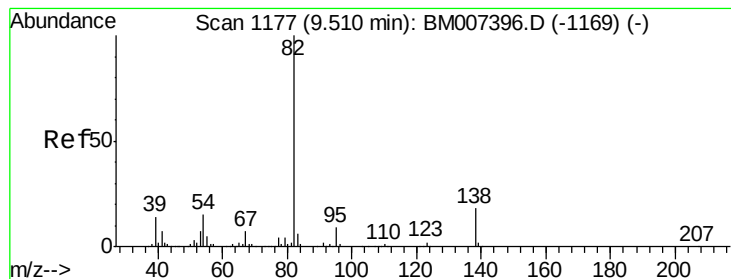


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.73 ng/ul

RT: 9.51 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

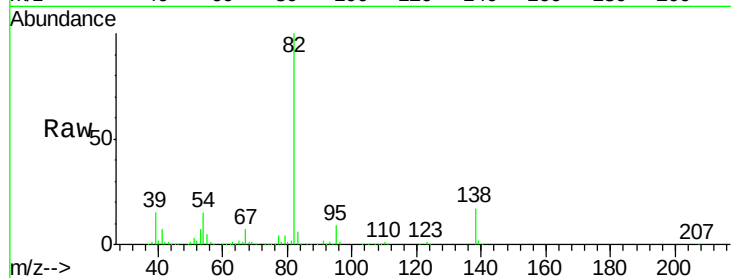
Tgt Ion: 82 Resp: 806742

Ion Ratio Lower Upper

82 100

95 8.6 6.9 10.3

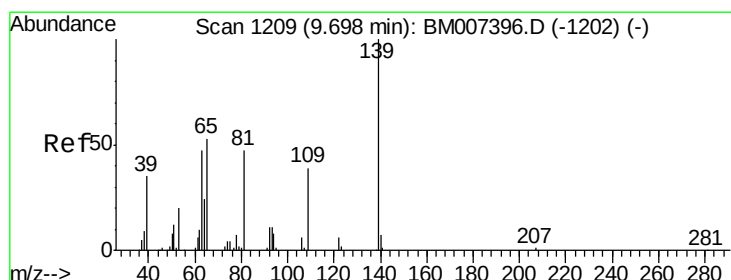
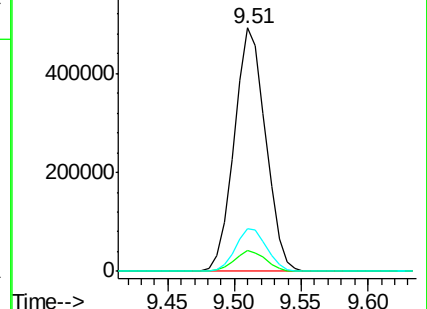
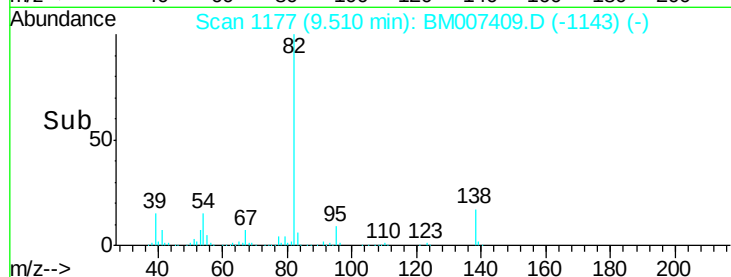
138 17.3 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007409.D (-1143) (-)

Ion 95.00 (94.70 to 95.70): BM007409.D (-1143) (-)

Ion 138.00 (137.70 to 138.70): BM007409.D (-1143) (-)



#23

2-Nitrophenol

Concen: 20.93 ng/ul

RT: 9.70 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

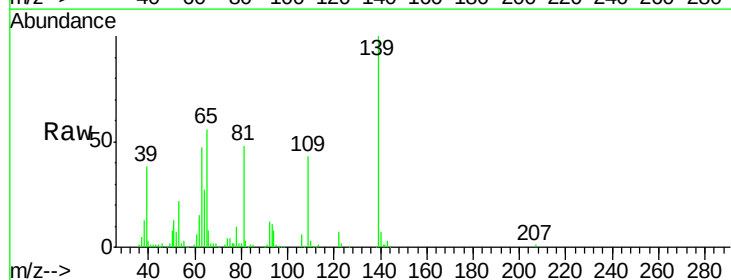
Tgt Ion: 139 Resp: 207570

Ion Ratio Lower Upper

139 100

65 55.8 44.2 66.4

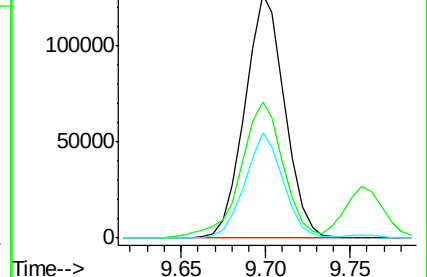
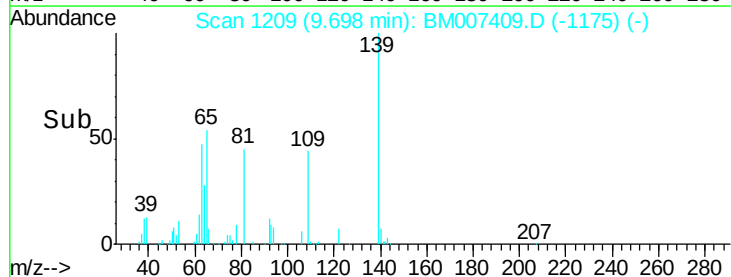
109 43.2 28.2 42.4#

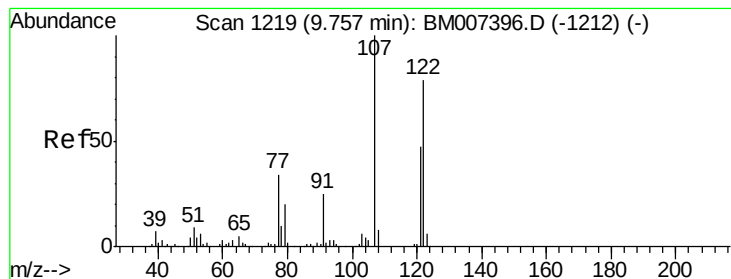


Abundance Ion 139.00 (138.70 to 139.70): BM007409.D (-1175) (-)

Ion 65.00 (64.70 to 65.70): BM007409.D (-1175) (-)

Ion 109.00 (108.70 to 109.70): BM007409.D (-1175) (-)





#24

2,4-Dimethylphenol

Concen: 21.08 ng/ul

RT: 9.76 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampled :

SSTD02043

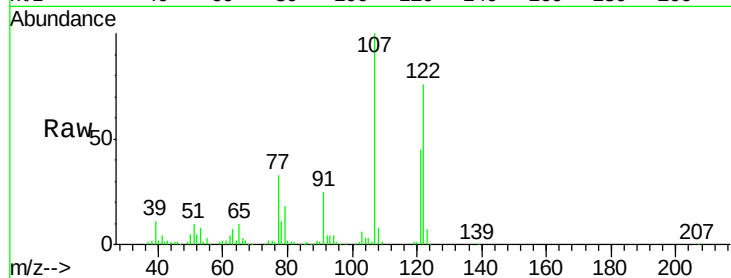
Tgt Ion: 107 Resp: 461226

Ion Ratio Lower Upper

107 100

121 45.0 37.1 55.7

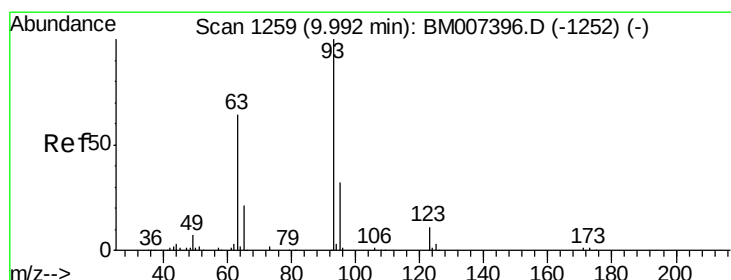
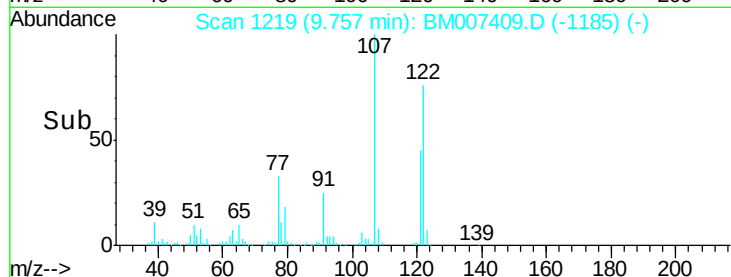
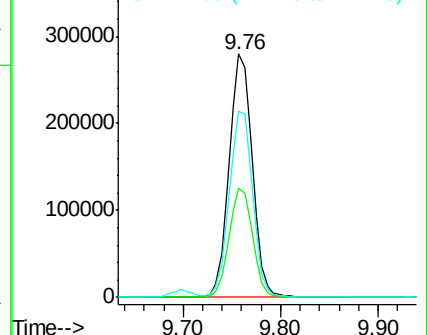
122 76.5 62.8 94.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.90 ng/ul

RT: 9.99 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

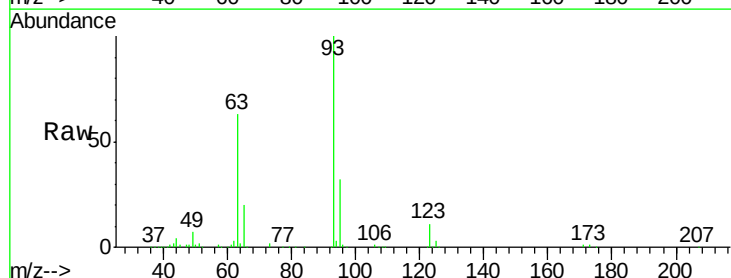
Tgt Ion: 93 Resp: 458617

Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.0

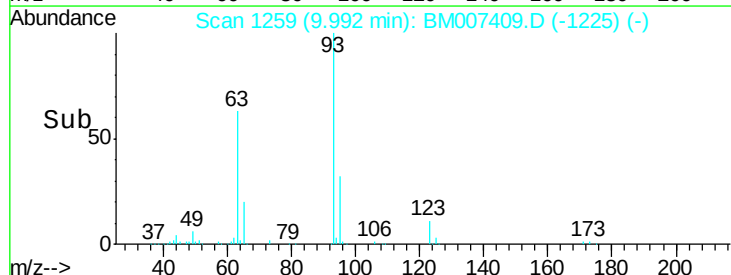
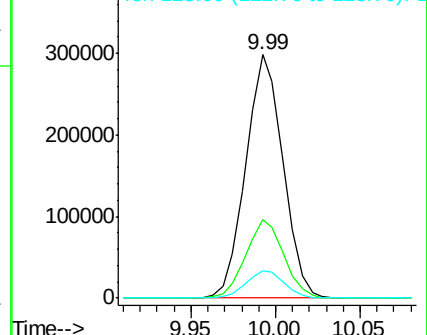
123 11.2 8.3 12.5

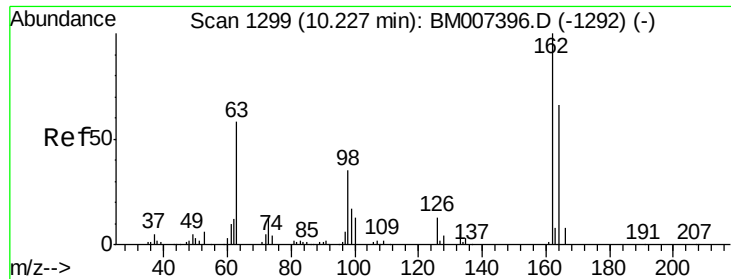


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

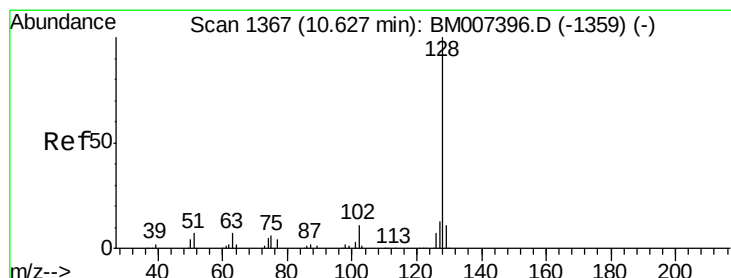
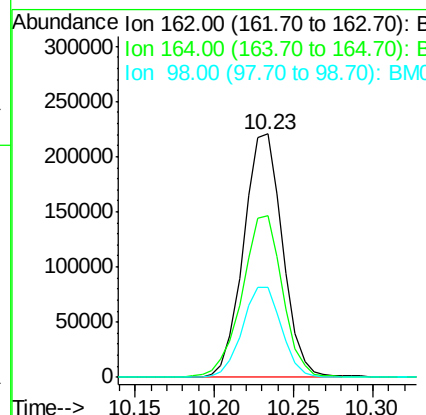
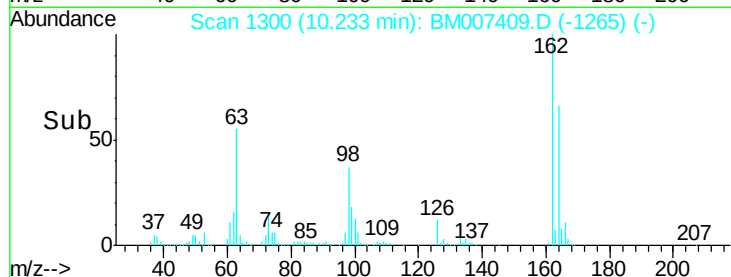
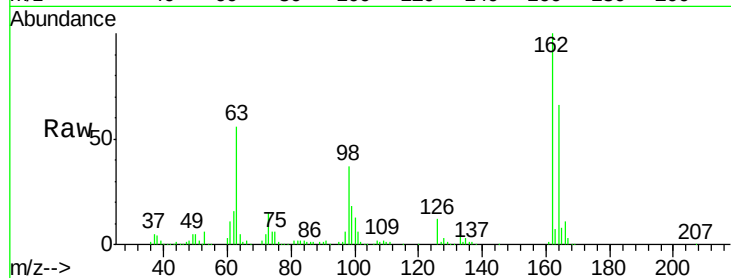




#27
2,4-Dichlorophenol
Concen: 20.85 ng/ul
RT: 10.23 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BM007409.D
Acq: 03 Sep 2016 16:09

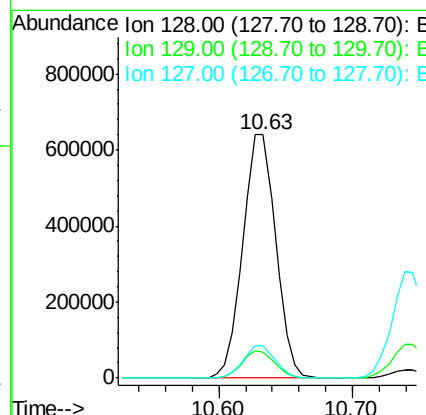
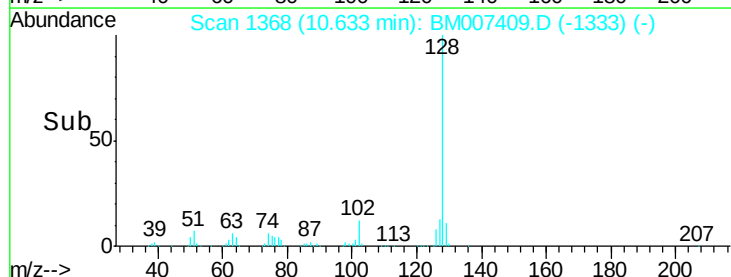
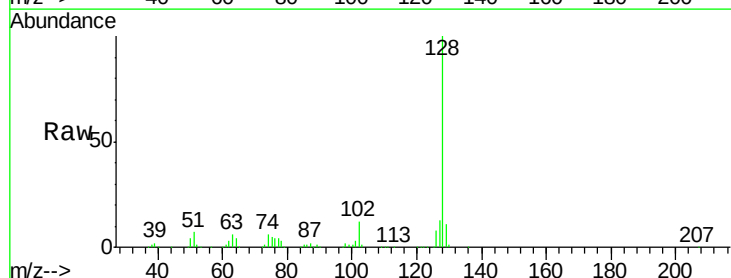
Instrument :
BNA_M
ClientSampleId :
SSTD02043

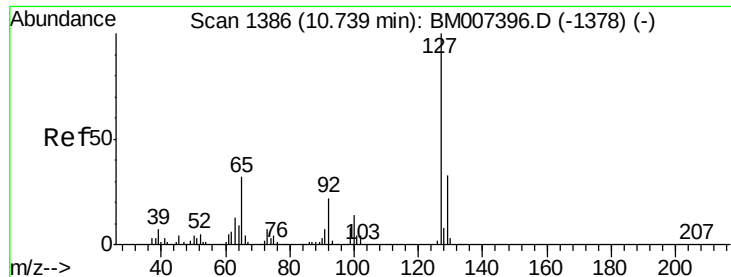
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.5	51.6	77.4
98	37.1	28.4	42.6



#28
Naphthalene
Concen: 20.71 ng/ul
RT: 10.63 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BM007409.D
Acq: 03 Sep 2016 16:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.1	10.6	15.8

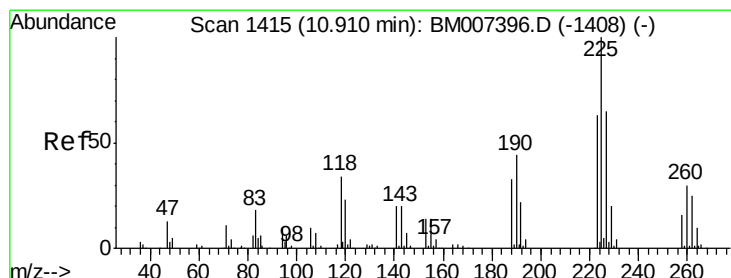
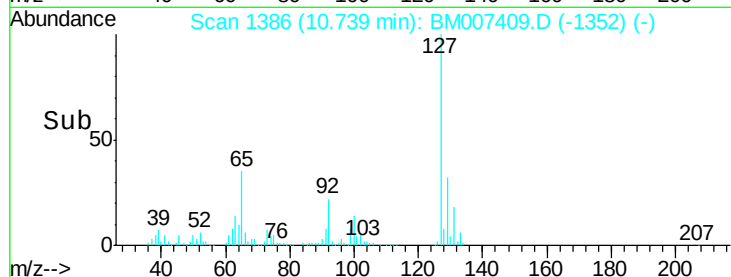
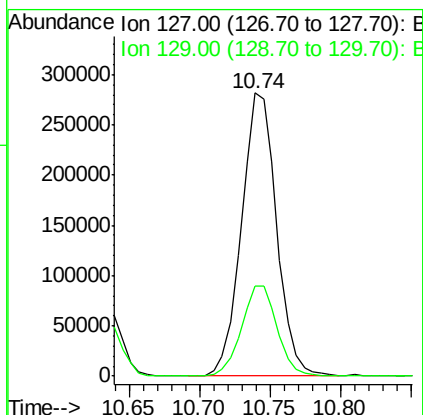
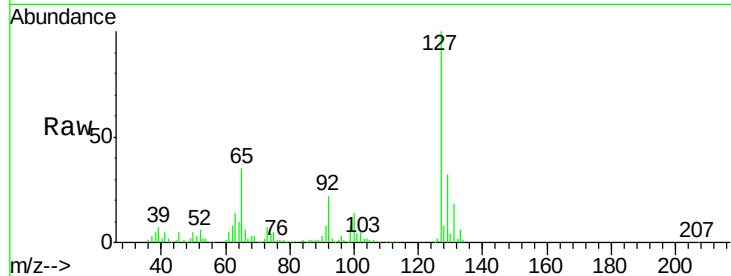




#30
4-Chloroaniline
Concen: 21.01 ng/ul
RT: 10.74 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BM007409.D
Acq: 03 Sep 2016 16:09

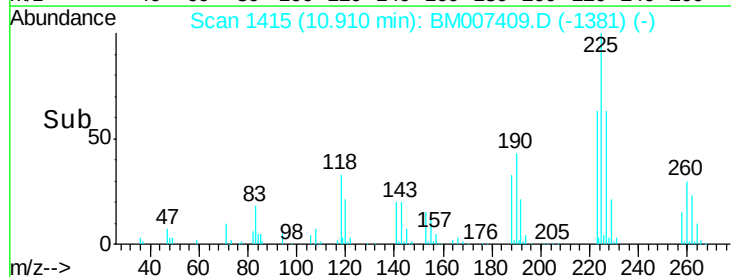
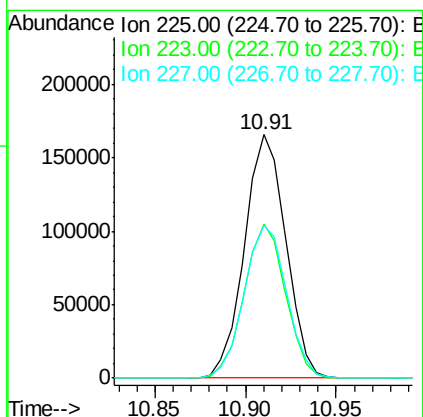
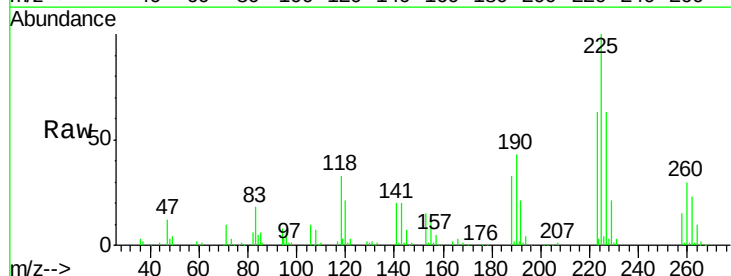
Instrument :
BNA_M
ClientSampleId :
SSTD02043

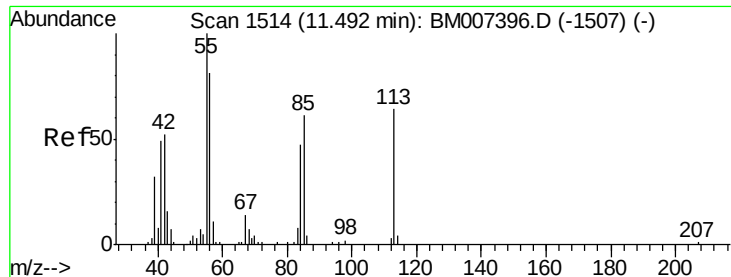
Tgt Ion:127 Resp: 490091
Ion Ratio Lower Upper
127 100
129 31.8 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.64 ng/ul
RT: 10.91 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BM007409.D
Acq: 03 Sep 2016 16:09

Tgt Ion:225 Resp: 263842
Ion Ratio Lower Upper
225 100
223 63.0 51.2 76.8
227 62.9 52.5 78.7





#32

Caprolactam

Concen: 12.89 ng/ul

RT: 11.50 min Scan# 1516

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

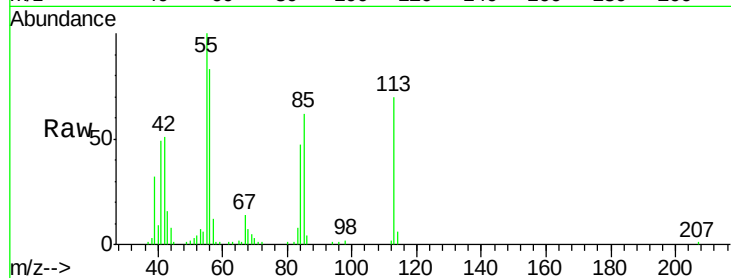
Tgt Ion:113 Resp: 93684

Ion Ratio Lower Upper

113 100

55 143.8 121.9 182.9

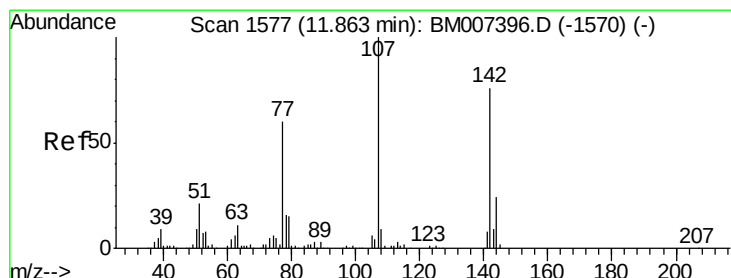
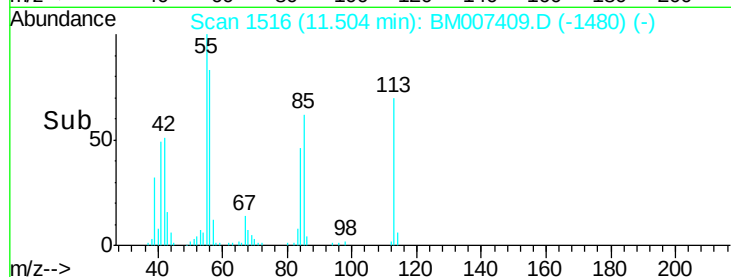
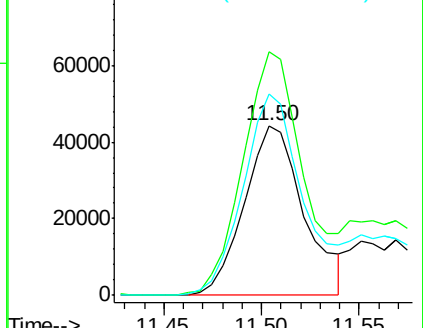
56 118.8 97.4 146.0



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: 20.05 ng/ul

RT: 11.87 min Scan# 1578

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

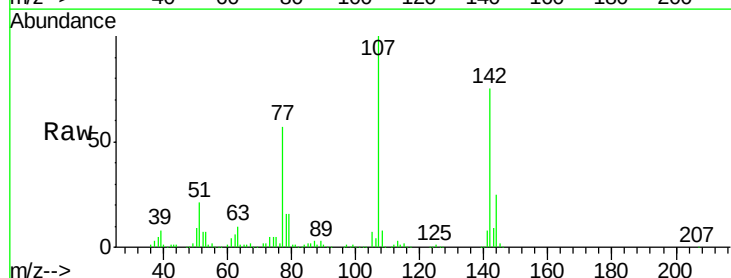
Tgt Ion:107 Resp: 447865

Ion Ratio Lower Upper

107 100

144 24.6 21.1 31.7

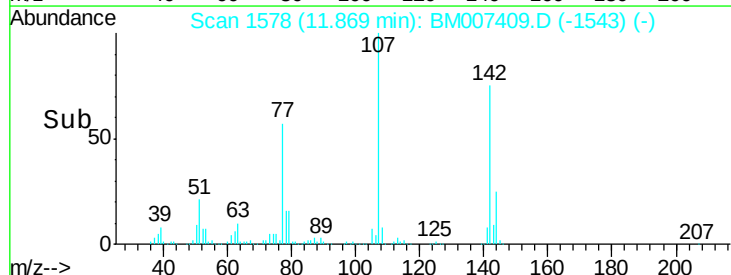
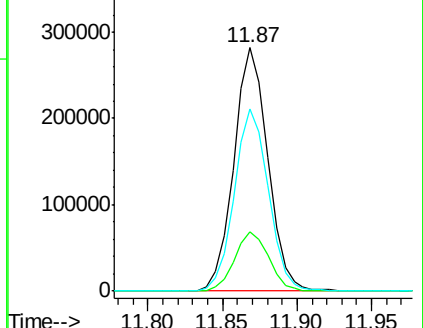
142 75.0 64.1 96.1

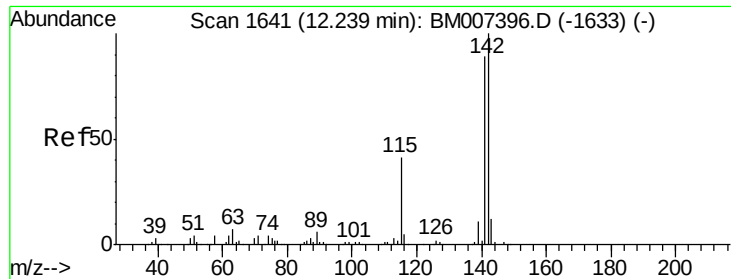


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

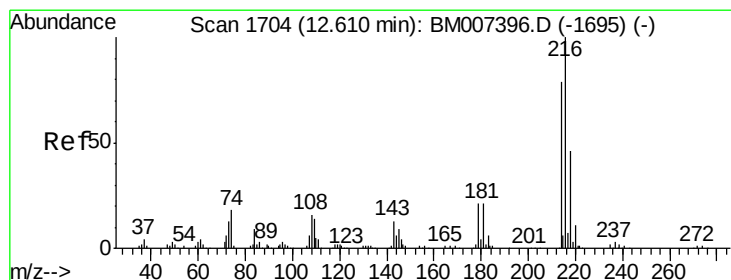
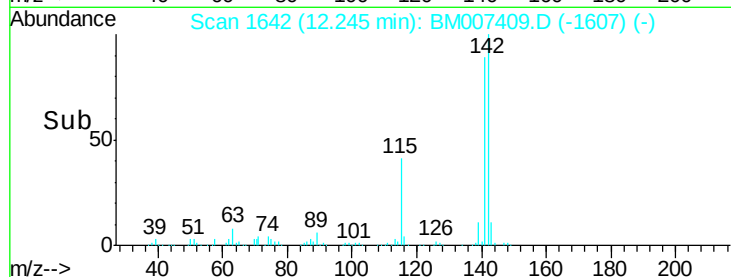
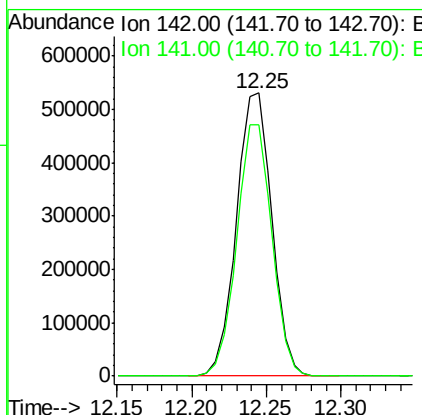
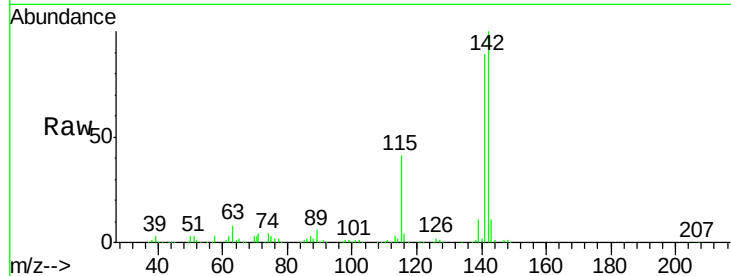




#34
 2-Methylnaphthalene
 Concen: 20.21 ng/ul
 RT: 12.25 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM007409.D
 Acq: 03 Sep 2016 16:09

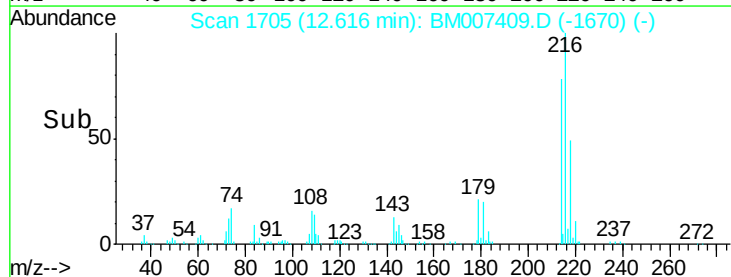
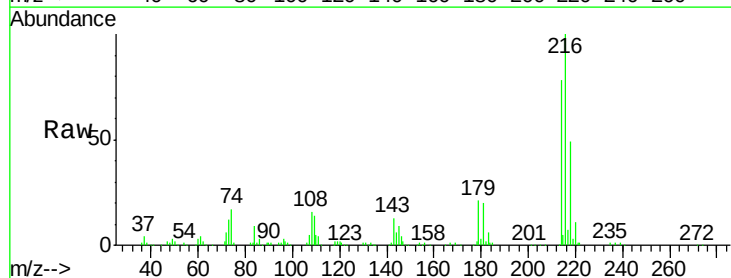
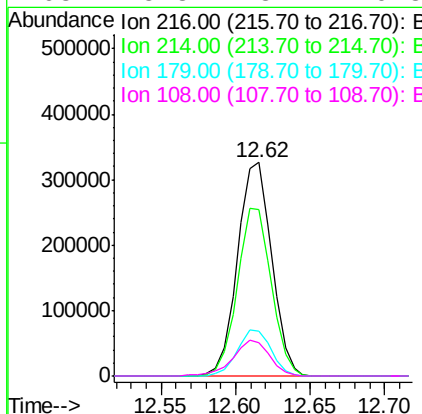
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

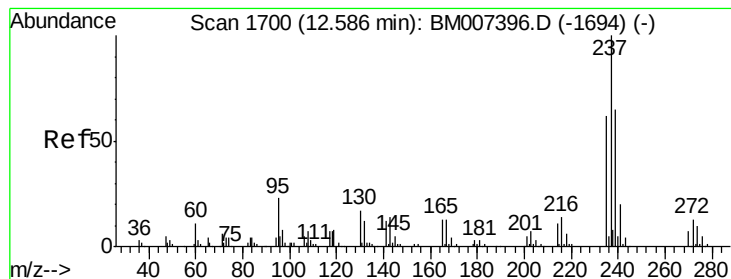
Tgt Ion:142 Resp: 875620
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.66 ng/ul
 RT: 12.62 min Scan# 1705
 Delta R.T. 0.01 min
 Lab File: BM007409.D
 Acq: 03 Sep 2016 16:09

Tgt Ion:216 Resp: 519366
 Ion Ratio Lower Upper
 216 100
 214 77.7 64.8 97.2
 179 21.0 16.7 25.1
 108 15.8 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 14.75 ng/ul

RT: 12.59 min Scan# 1701

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

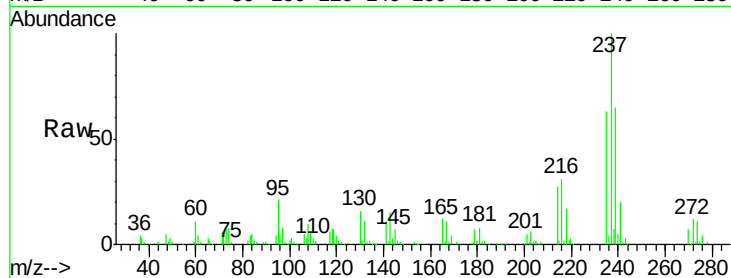
Tgt Ion:237 Resp: 213230

Ion Ratio Lower Upper

237 100

235 63.0 49.6 74.4

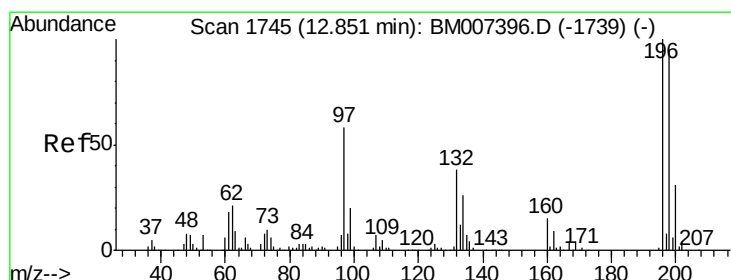
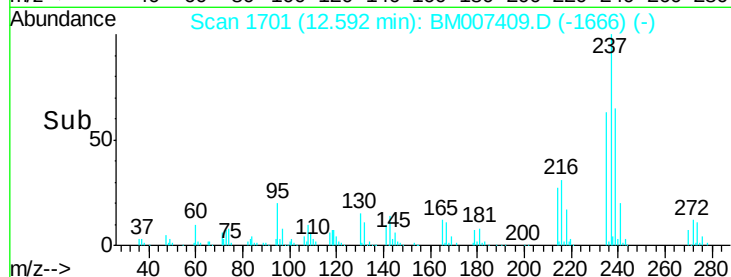
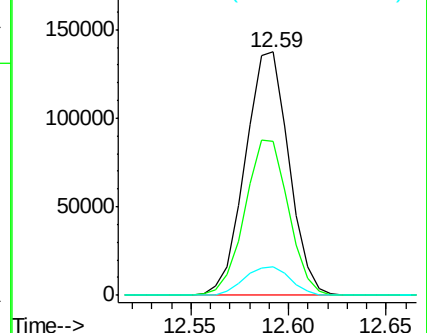
272 11.9 10.4 15.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.14 ng/ul

RT: 12.86 min Scan# 1746

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

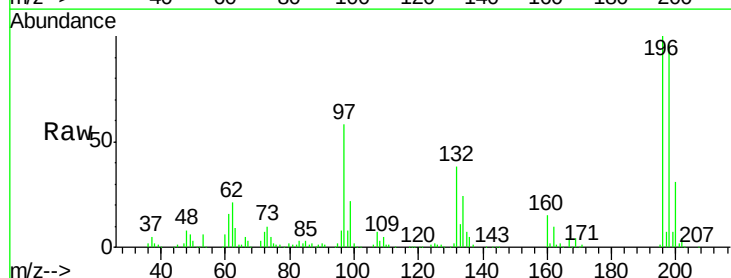
Tgt Ion:196 Resp: 358384

Ion Ratio Lower Upper

196 100

198 96.5 76.9 115.3

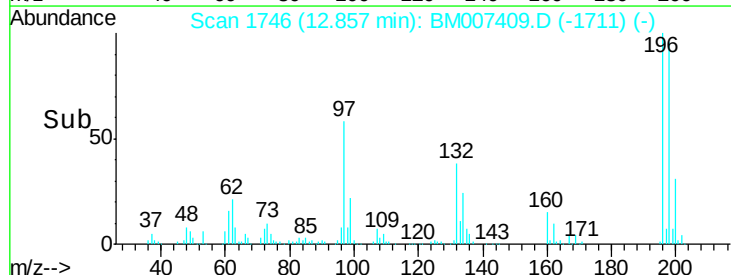
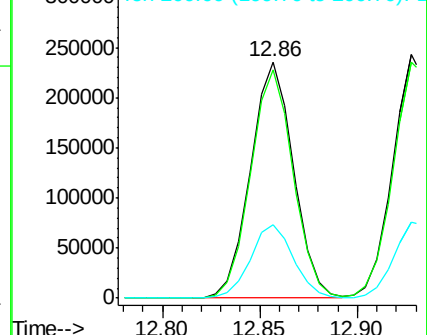
200 31.0 25.1 37.7

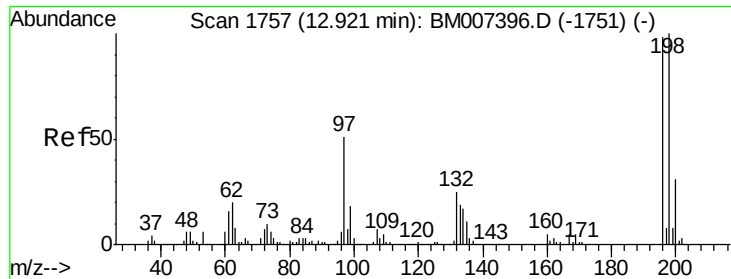


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

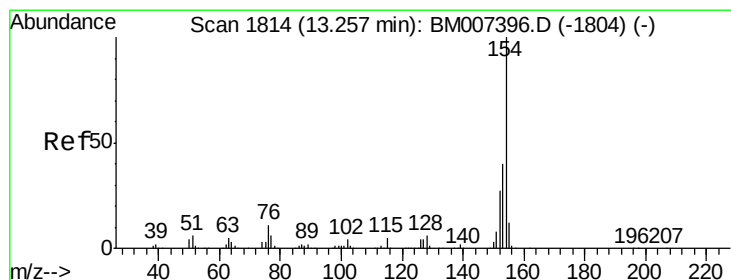
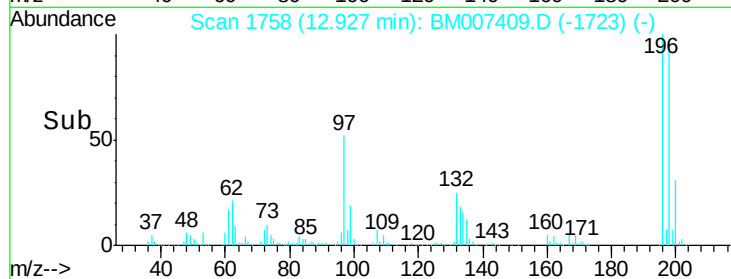
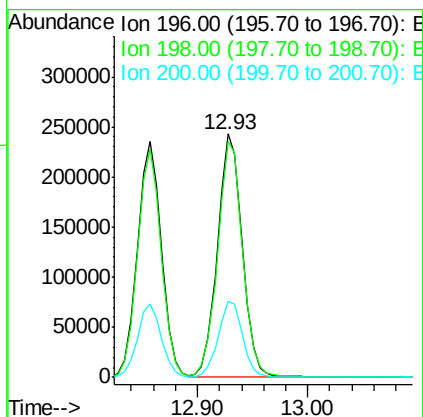
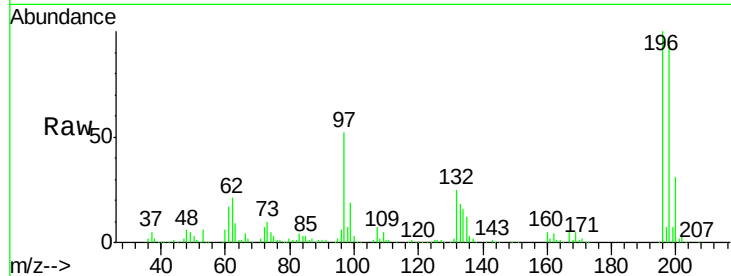




#39
 2,4,5-Trichlorophenol
 Concen: 21.49 ng/ul
 RT: 12.93 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: BM007409.D
 Acq: 03 Sep 2016 16:09

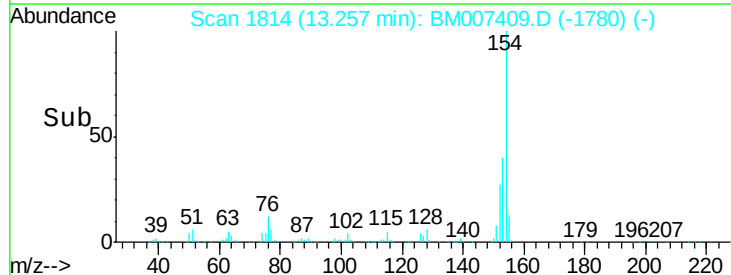
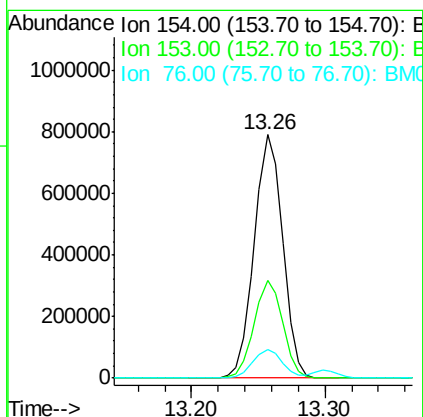
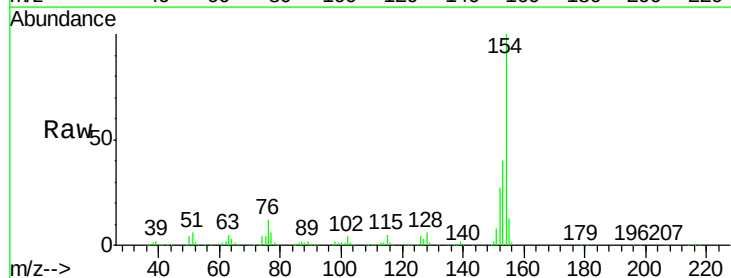
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

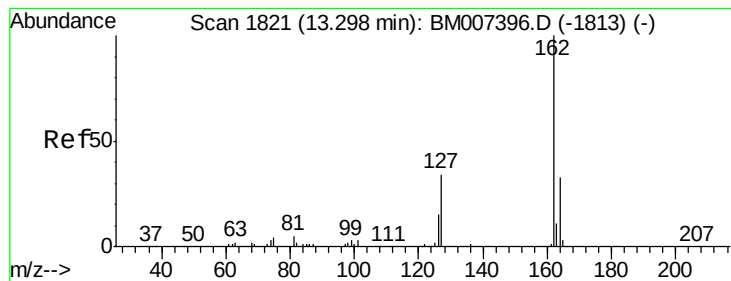
Tgt Ion:196 Resp: 379808
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.8 115.2
 200 31.0 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.87 ng/ul
 RT: 13.26 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BM007409.D
 Acq: 03 Sep 2016 16:09

Tgt Ion:154 Resp: 1165132
 Ion Ratio Lower Upper
 154 100
 153 40.1 31.3 46.9
 76 11.6 10.0 15.0

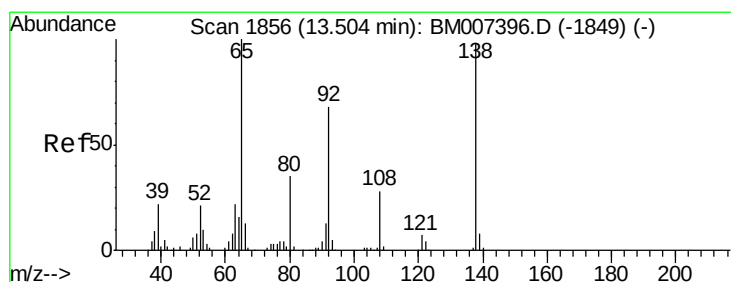
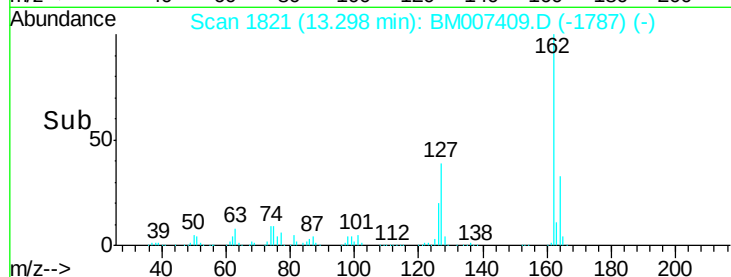
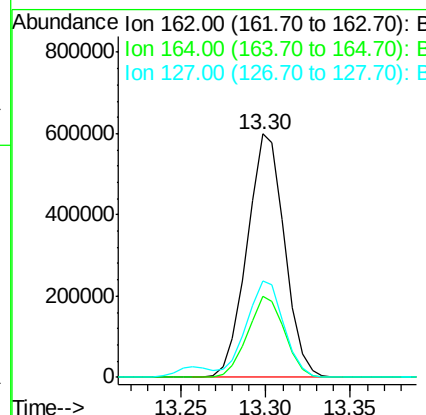
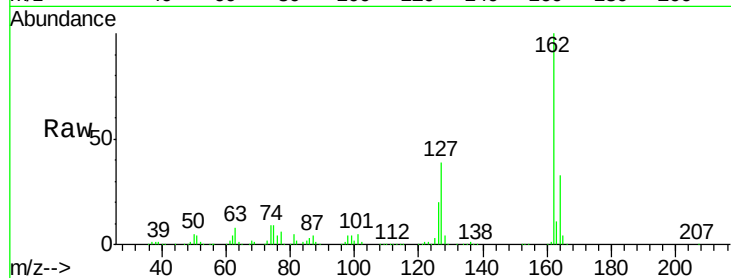




#41
2-Chloronaphthalene
Concen: 21.09 ng/ul
RT: 13.30 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BM007409.D
Acq: 03 Sep 2016 16:09

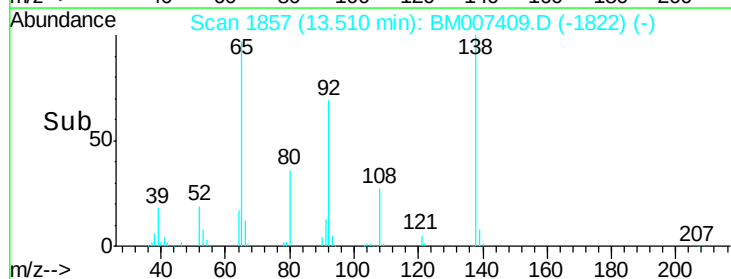
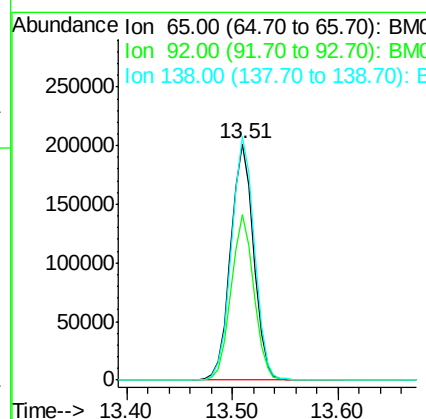
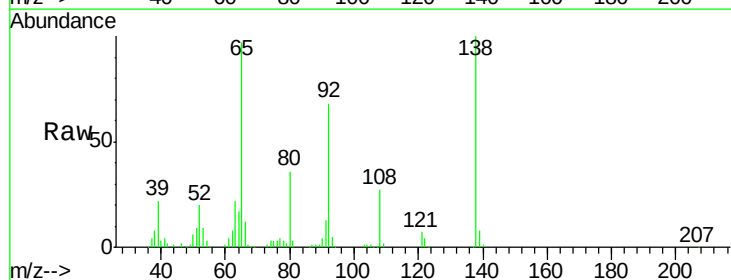
Instrument :
BNA_M
ClientSampleId :
SSTD02043

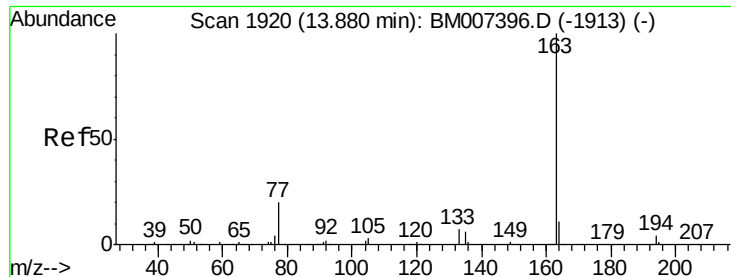
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.9	40.3
127	39.5	31.2	46.8



#42
2-Nitroaniline
Concen: 21.23 ng/ul
RT: 13.51 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BM007409.D
Acq: 03 Sep 2016 16:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	55.6	83.4
138	103.0	81.3	121.9





#44

Dimethylphthalate

Concen: 19.67 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

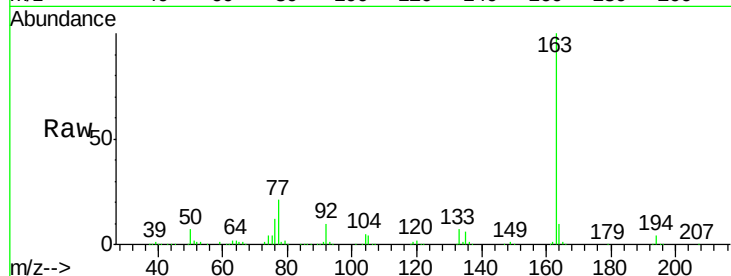
Tgt Ion:163 Resp: 1217026

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

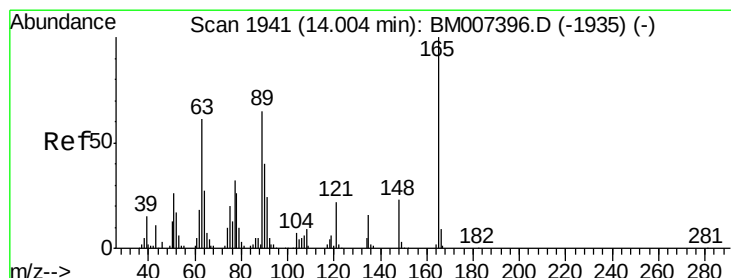
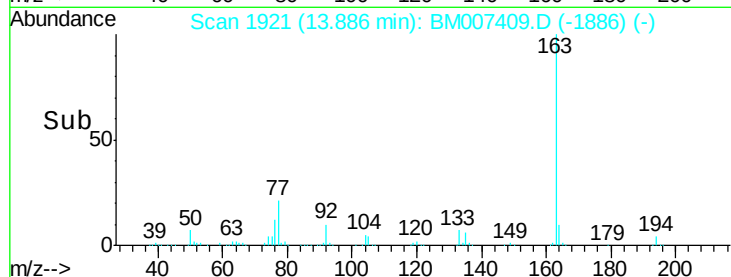
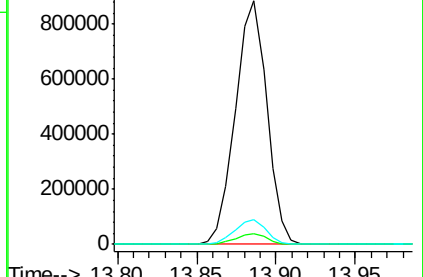
164 10.0 7.8 11.8



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: 20.97 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

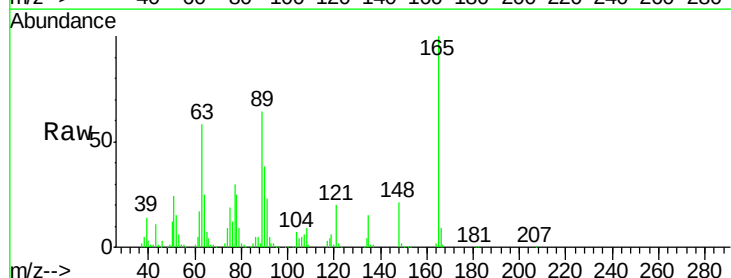
Tgt Ion:165 Resp: 265227

Ion Ratio Lower Upper

165 100

89 63.7 46.6 69.8

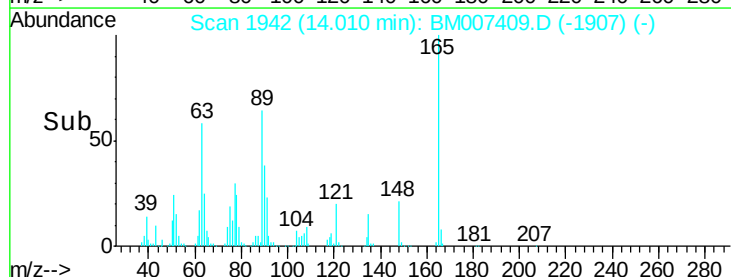
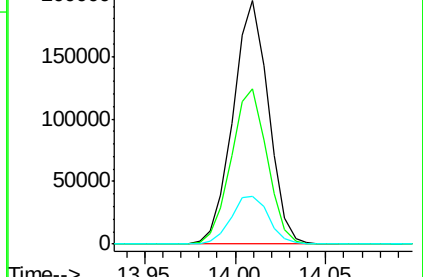
121 19.7 16.0 24.0

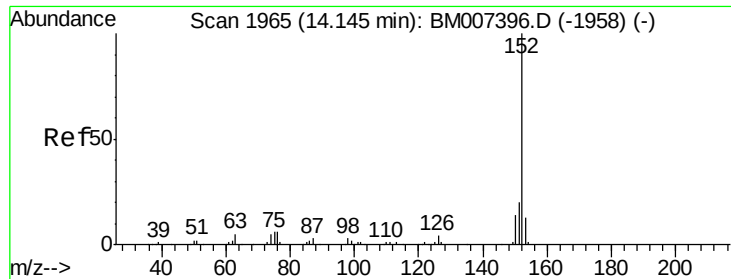


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.04 ng/ul

RT: 14.15 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

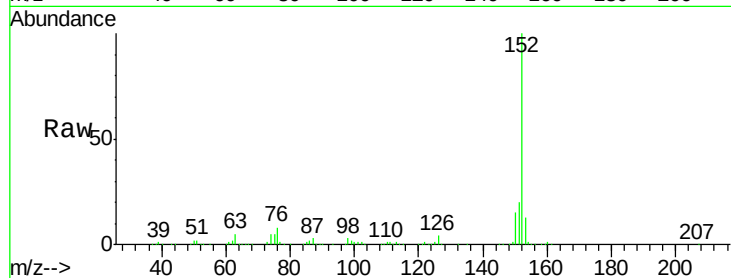
Tgt Ion:152 Resp: 1558707

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

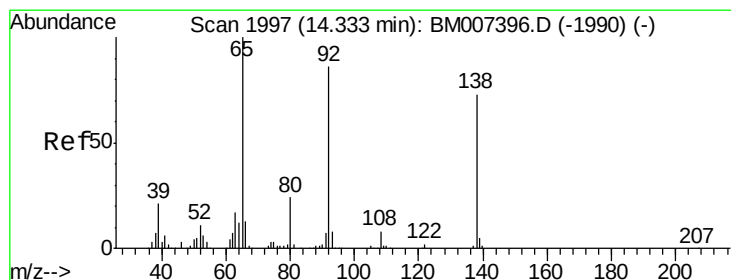
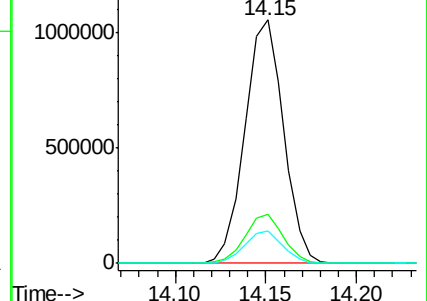
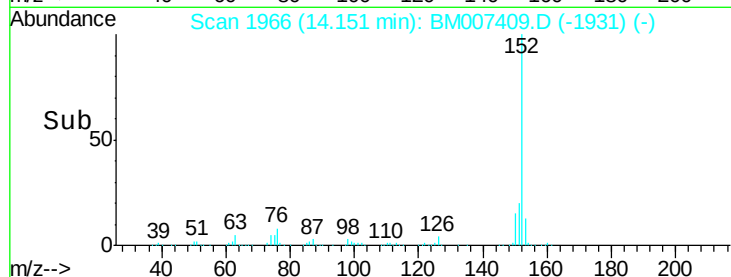
153 13.1 11.0 16.6



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: 21.43 ng/ul

RT: 14.34 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

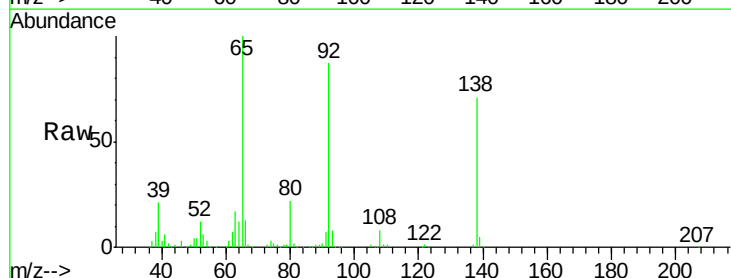
Tgt Ion:138 Resp: 276655

Ion Ratio Lower Upper

138 100

108 11.4 9.4 14.0

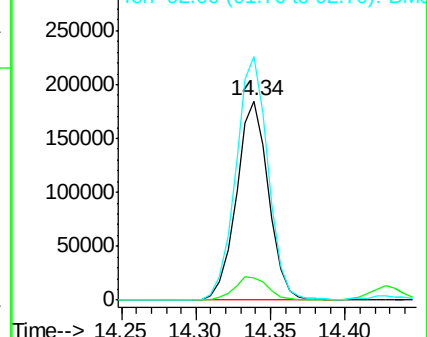
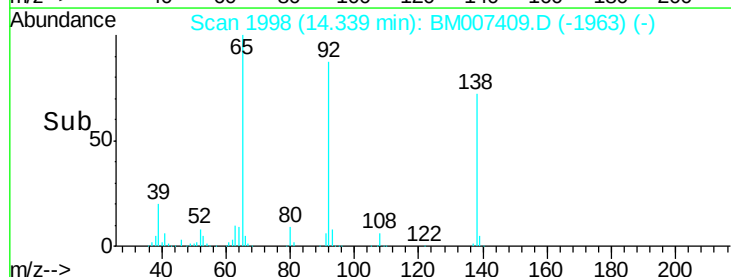
92 122.5 96.6 145.0

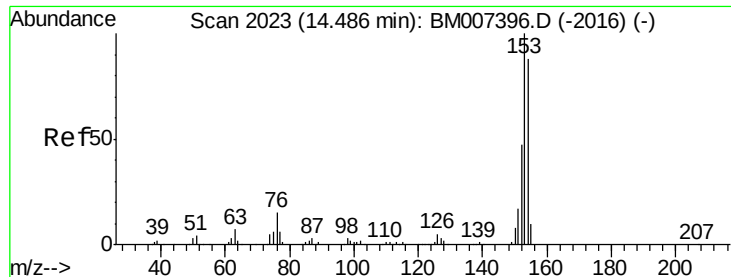


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.81 ng/ul

RT: 14.49 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

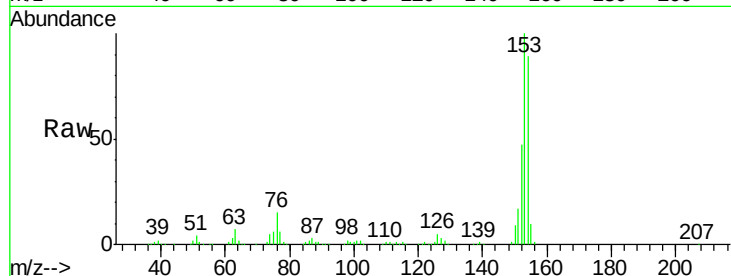
Tgt Ion:153 Resp: 1003025

Ion Ratio Lower Upper

153 100

152 46.9 37.8 56.6

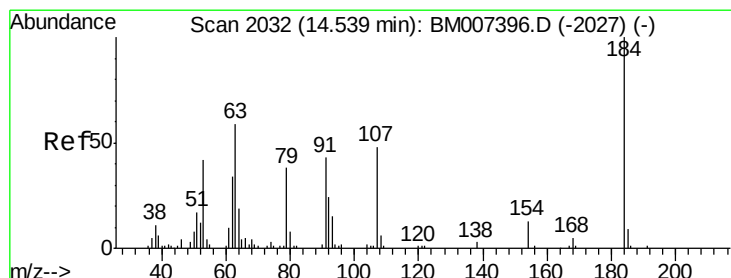
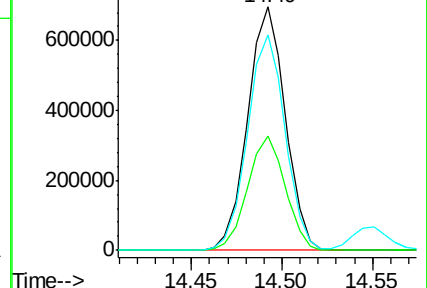
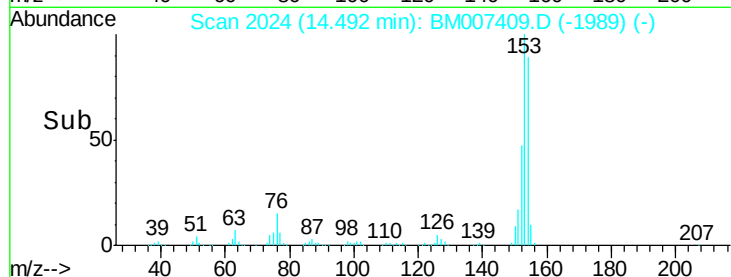
154 88.6 71.4 107.0



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: 16.53 ng/ul

RT: 14.55 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

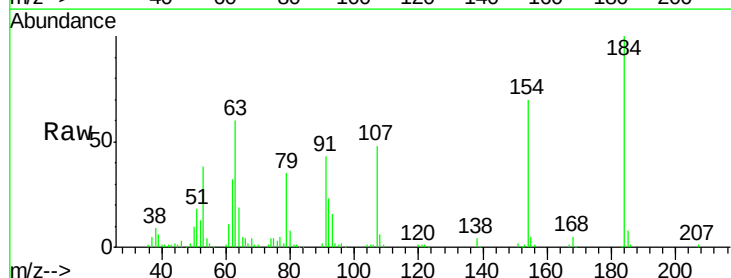
Tgt Ion:184 Resp: 141755

Ion Ratio Lower Upper

184 100

63 59.9 43.4 65.0

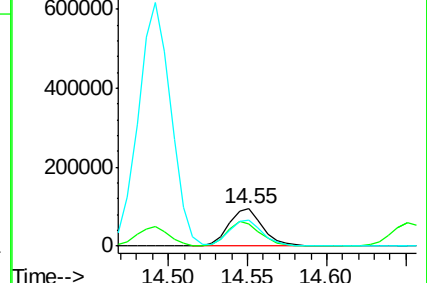
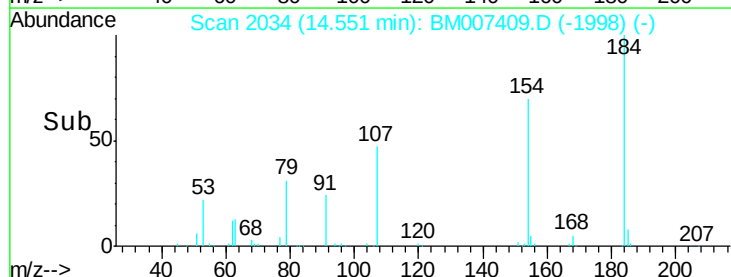
154 69.9 48.2 72.4

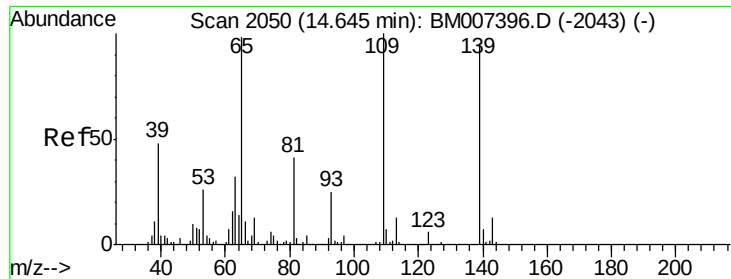


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.94 ng/ul

RT: 14.65 min Scan# 2051

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

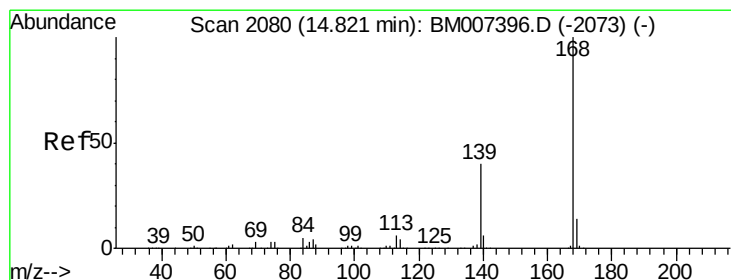
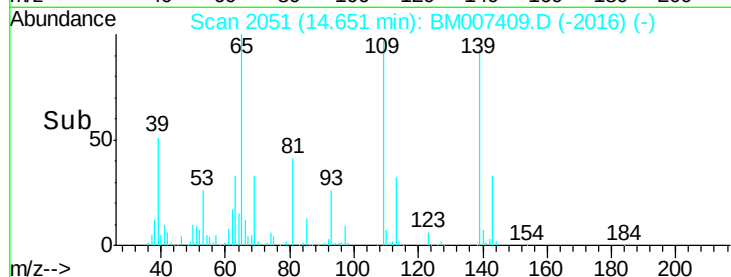
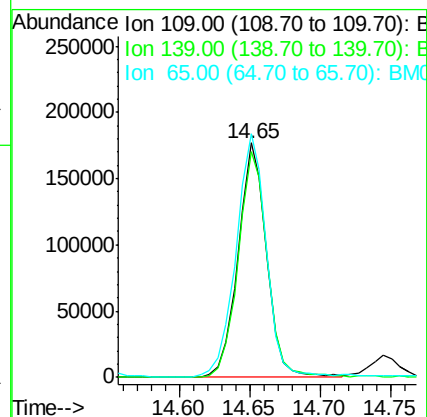
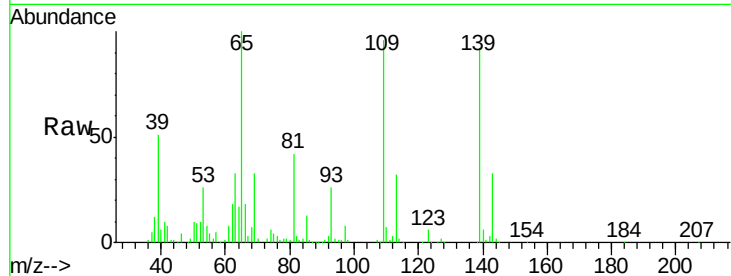
Tgt Ion:109 Resp: 248689

Ion Ratio Lower Upper

109 100

139 96.0 88.7 133.1

65 103.9 96.4 144.6



#53

Dibenzofuran

Concen: 20.54 ng/ul

RT: 14.83 min Scan# 2081

Delta R.T. 0.01 min

Lab File: BM007409.D

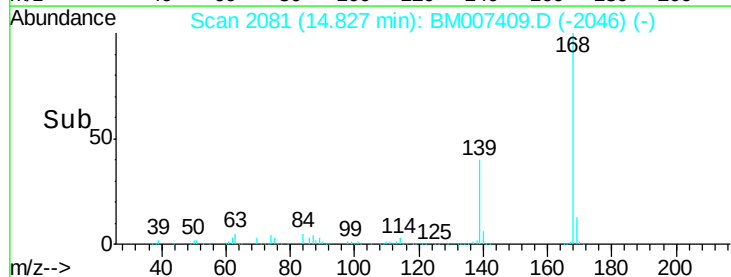
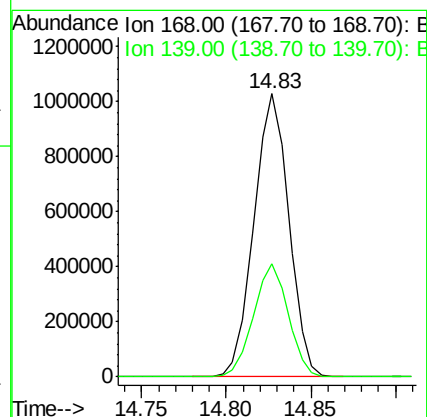
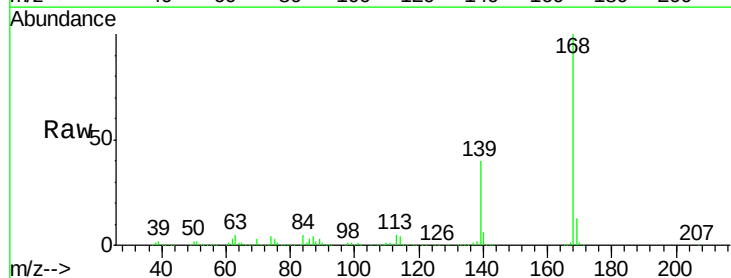
Acq: 03 Sep 2016 16:09

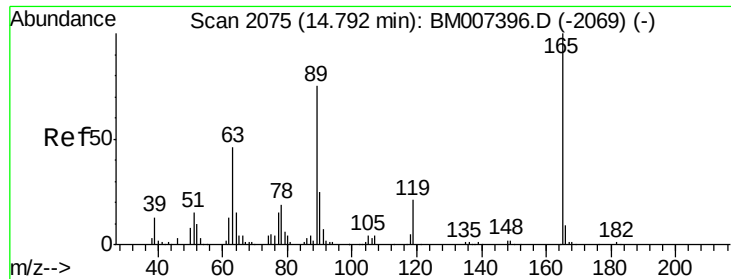
Tgt Ion:168 Resp: 1481500

Ion Ratio Lower Upper

168 100

139 39.8 30.1 45.1

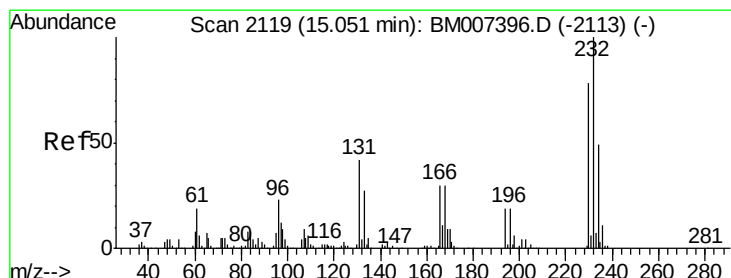
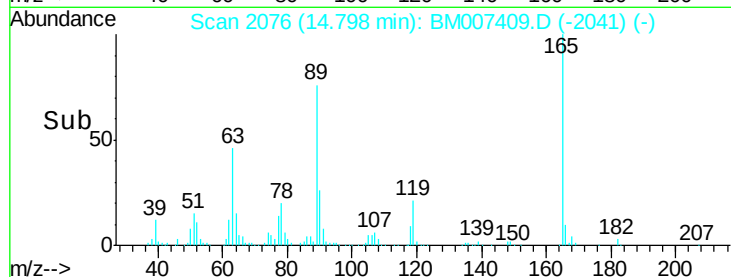
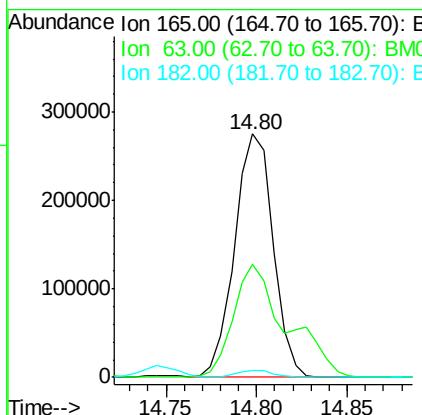
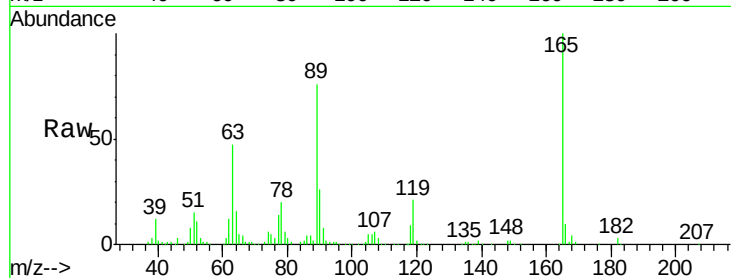




#54
 2,4-Dinitrotoluene
 Concen: 20.93 ng/ul
 RT: 14.80 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BM007409.D
 Acq: 03 Sep 2016 16:09

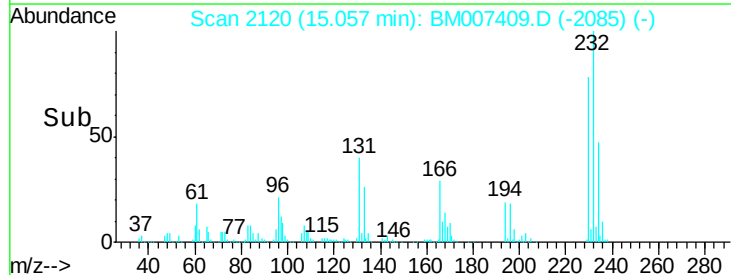
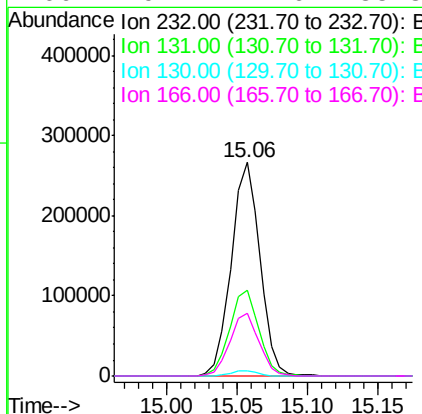
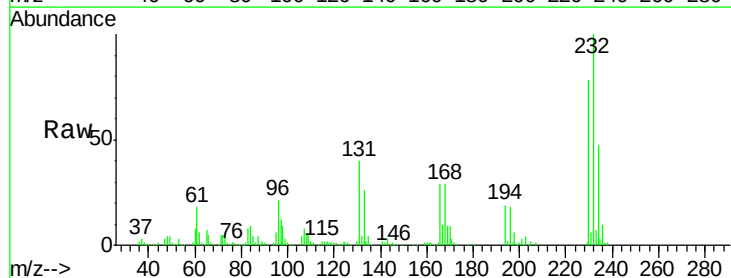
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

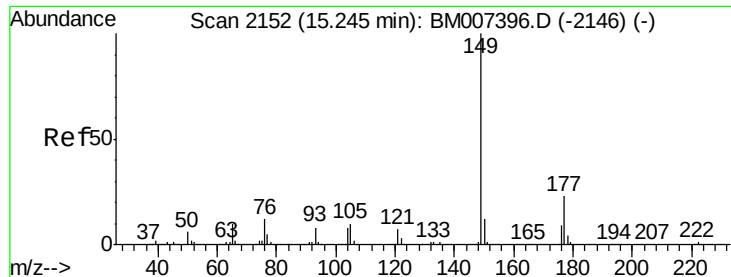
Tgt Ion:165 Resp: 405729
 Ion Ratio Lower Upper
 165 100
 63 46.5 36.2 54.2
 182 2.7 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.89 ng/ul
 RT: 15.06 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BM007409.D
 Acq: 03 Sep 2016 16:09

Tgt Ion:232 Resp: 378878
 Ion Ratio Lower Upper
 232 100
 131 40.3 31.4 47.0
 130 2.1 1.6 2.4
 166 29.2 22.6 33.8

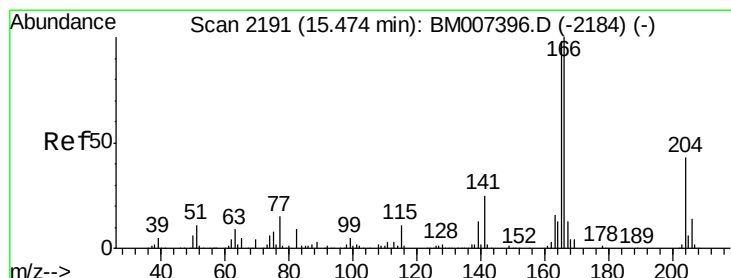
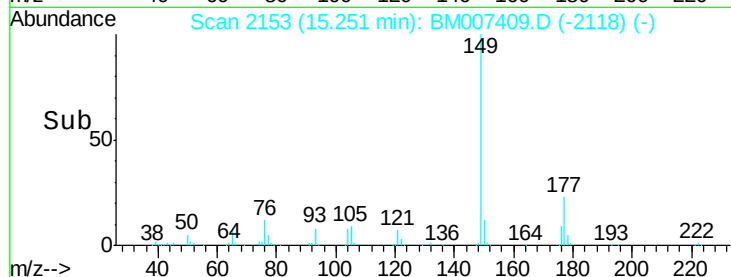
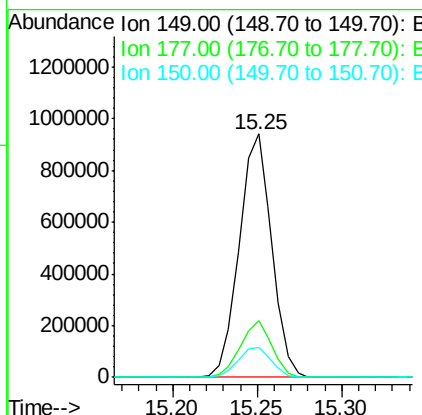
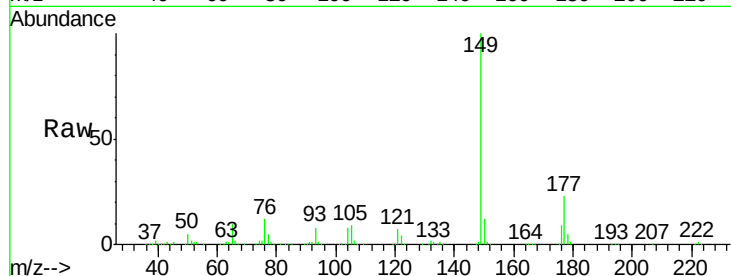




#56
Diethylphthalate
Concen: 19.46 ng/ul
RT: 15.25 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BM007409.D
Acq: 03 Sep 2016 16:09

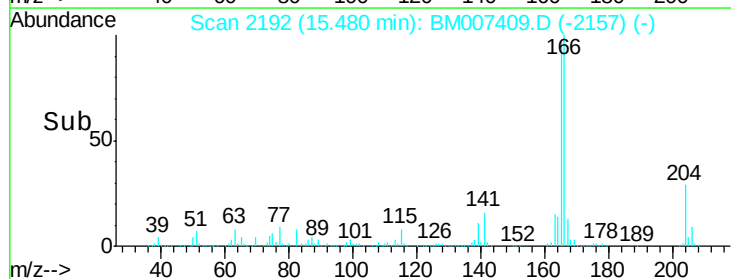
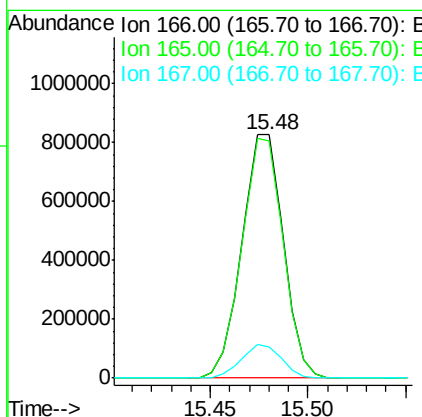
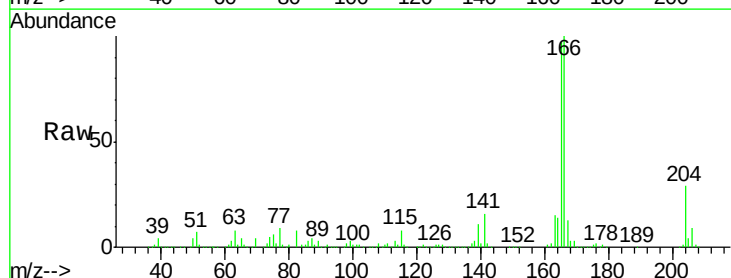
Instrument :
BNA_M
ClientSampleId :
SSTD02043

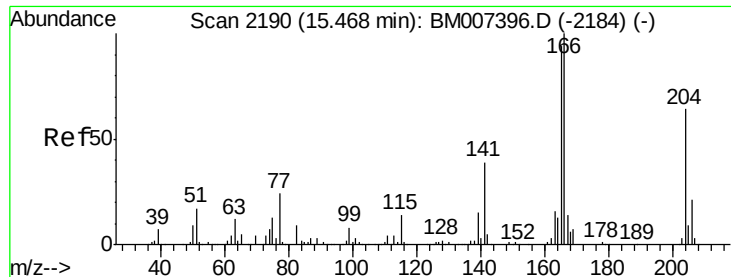
Tgt Ion:149 Resp: 1255478
Ion Ratio Lower Upper
149 100
177 23.1 18.6 28.0
150 12.4 10.0 15.0



#58
Fluorene
Concen: 20.46 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BM007409.D
Acq: 03 Sep 2016 16:09

Tgt Ion:166 Resp: 1215468
Ion Ratio Lower Upper
166 100
165 97.4 79.9 119.9
167 13.0 10.5 15.7

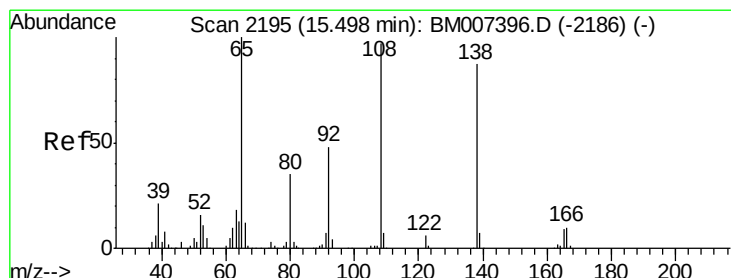
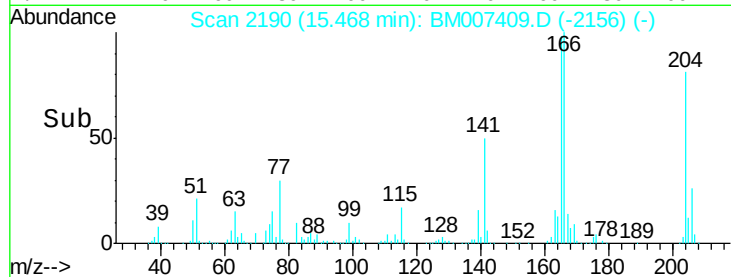
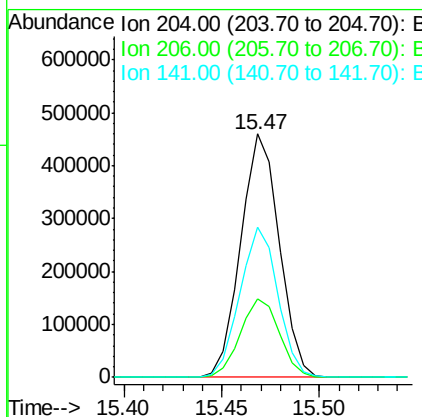
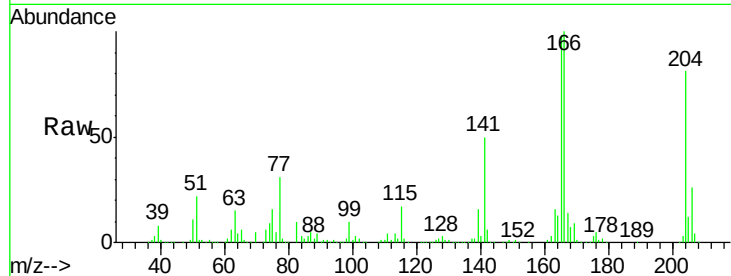




#59
 4-Chlorophenyl-phenylether
 Concen: 20.28 ng/ul
 RT: 15.47 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BM007409.D
 Acq: 03 Sep 2016 16:09

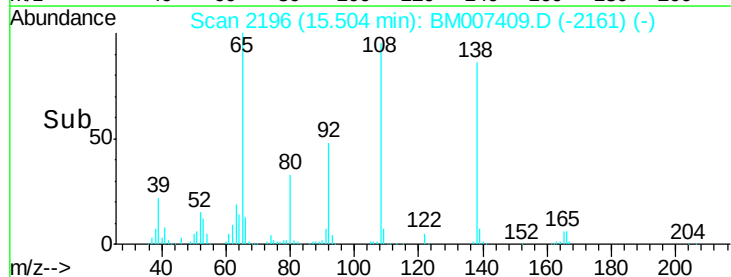
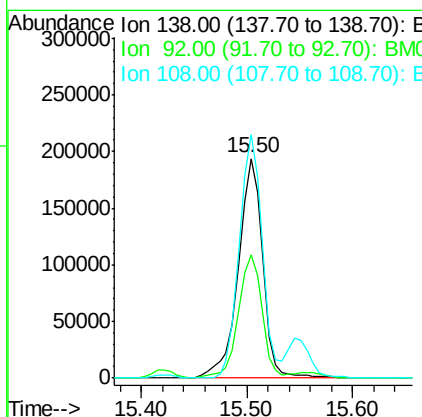
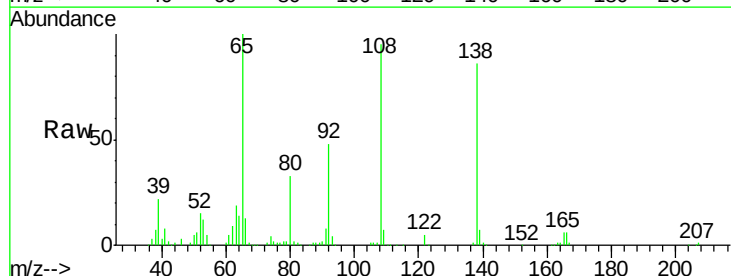
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

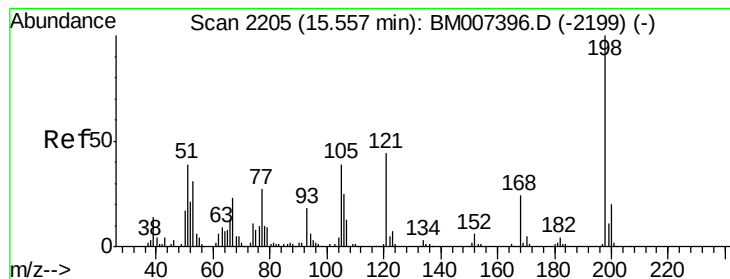
Tgt Ion:204 Resp: 629781
 Ion Ratio Lower Upper
 204 100
 206 32.3 25.9 38.9
 141 61.7 46.1 69.1



#60
 4-Nitroaniline
 Concen: 21.18 ng/ul
 RT: 15.50 min Scan# 2196
 Delta R.T. 0.01 min
 Lab File: BM007409.D
 Acq: 03 Sep 2016 16:09

Tgt Ion:138 Resp: 310190
 Ion Ratio Lower Upper
 138 100
 92 56.2 43.5 65.3
 108 111.0 80.3 120.5





#63

4,6-Dinitro-2-methylphenol

Concen: 18.76 ng/ul

RT: 15.56 min Scan# 2206

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

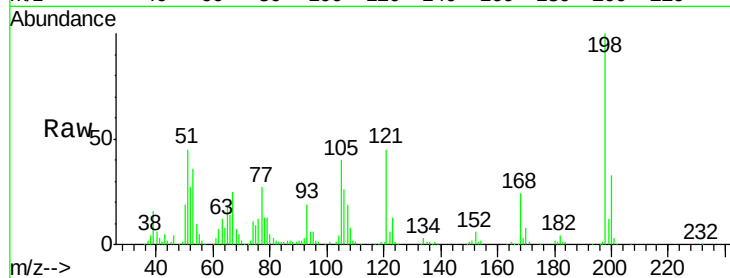
Tgt Ion:198 Resp: 234602

Ion Ratio Lower Upper

198 100

182 4.1 3.3 4.9

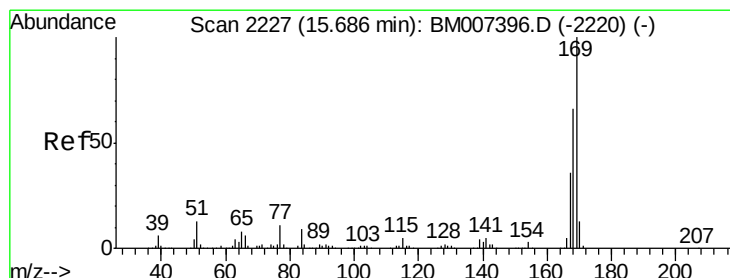
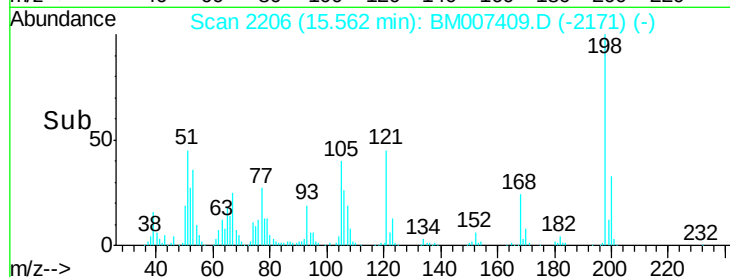
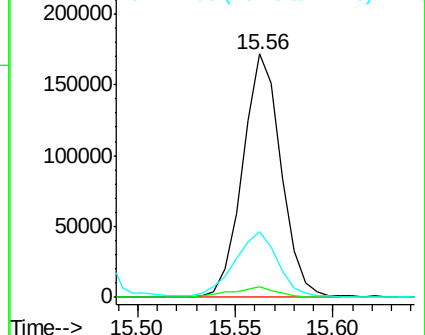
77 27.2 21.8 32.6



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): B



#64

N-Nitrosodiphenylamine

Concen: 20.96 ng/ul

RT: 15.69 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

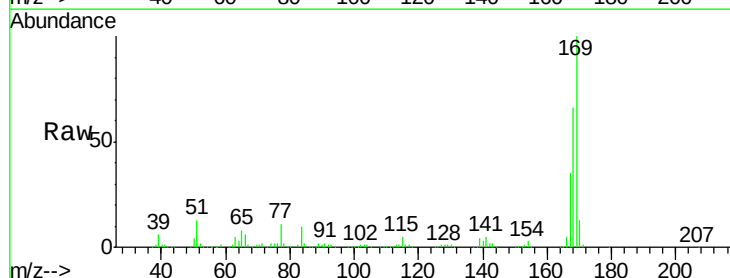
Tgt Ion:169 Resp: 1090578

Ion Ratio Lower Upper

169 100

168 65.7 52.6 79.0

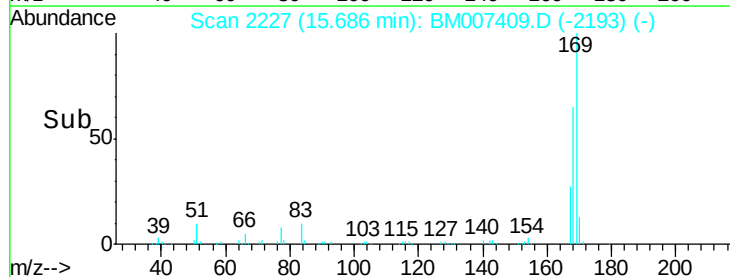
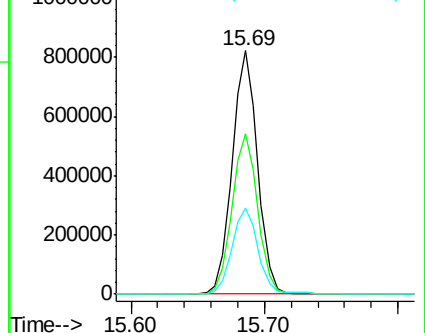
167 35.3 28.6 43.0

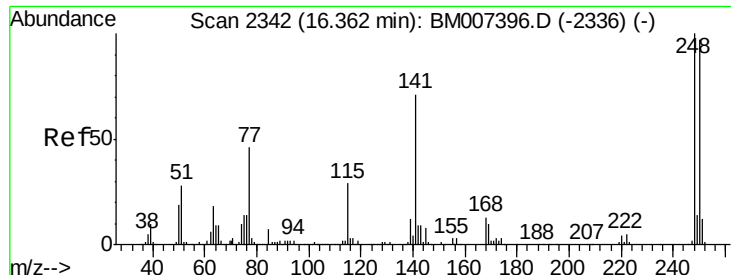


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

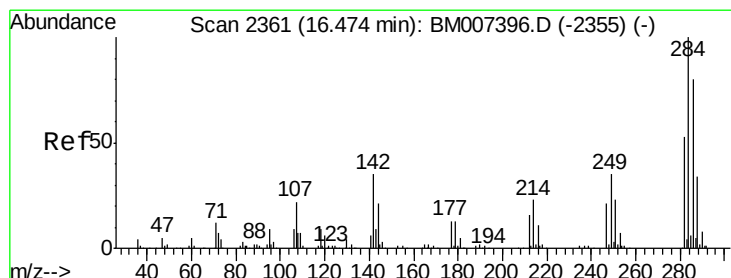
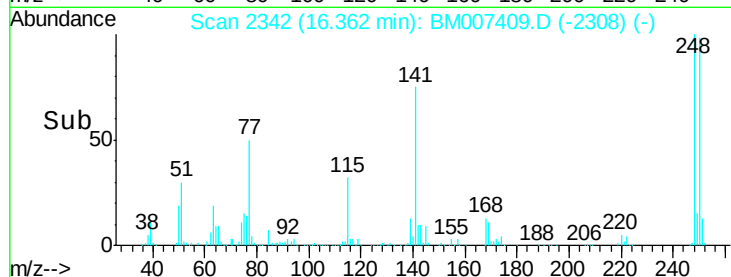
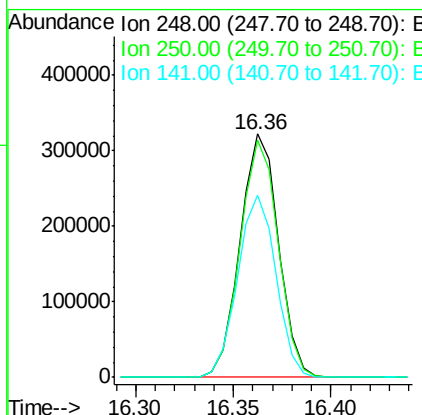
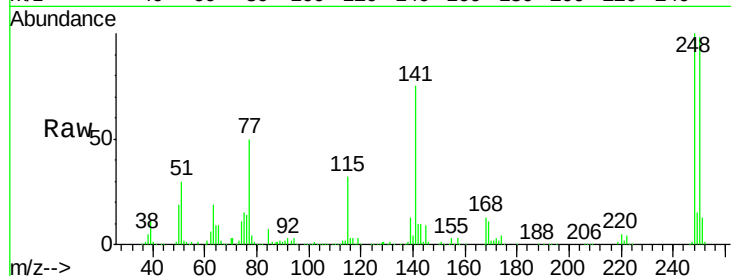




#65
4-Bromophenyl-phenylether
Concen: 20.88 ng/ul
RT: 16.36 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BM007409.D
Acq: 03 Sep 2016 16:09

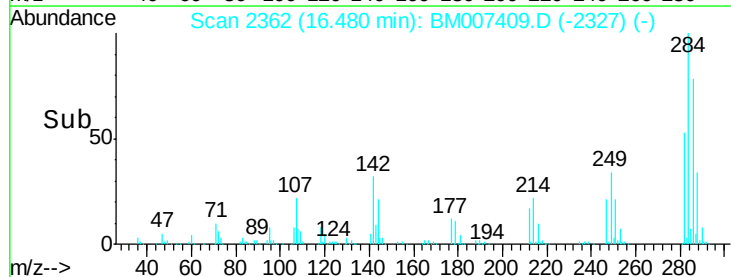
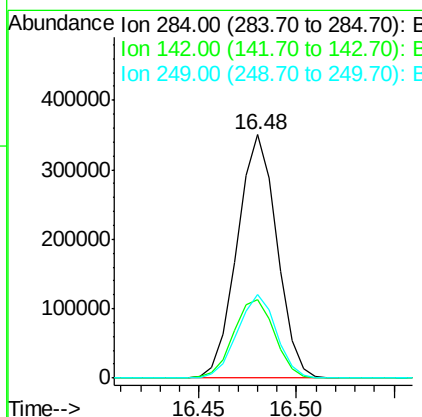
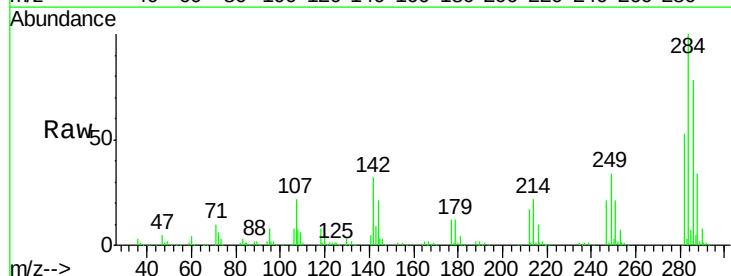
Instrument :
BNA_M
ClientSampleId :
SSTD02043

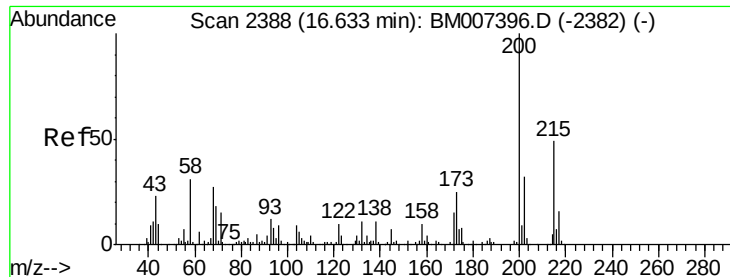
Tgt Ion:248 Resp: 439284
Ion Ratio Lower Upper
248 100
250 97.5 79.7 119.5
141 74.9 58.3 87.5



#66
Hexachlorobenzene
Concen: 20.97 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. 0.01 min
Lab File: BM007409.D
Acq: 03 Sep 2016 16:09

Tgt Ion:284 Resp: 494181
Ion Ratio Lower Upper
284 100
142 32.2 24.9 37.3
249 34.2 25.5 38.3

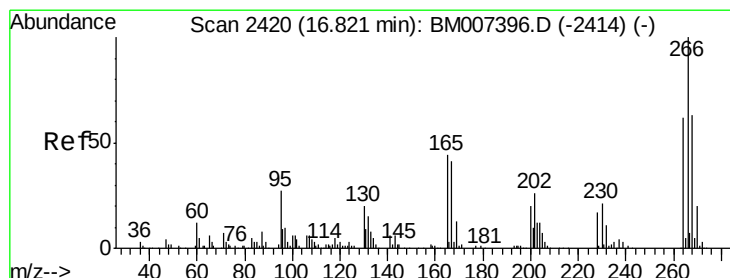
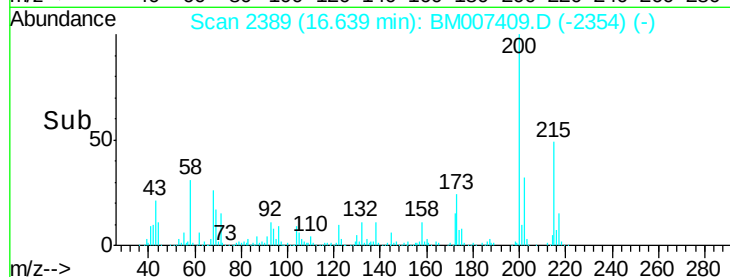
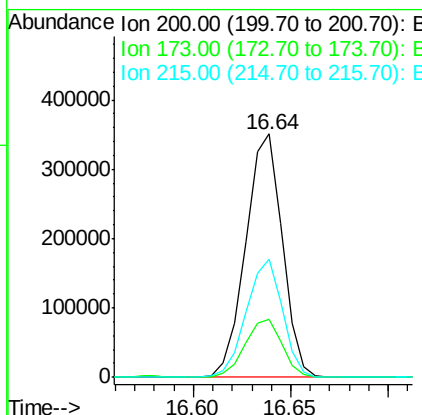
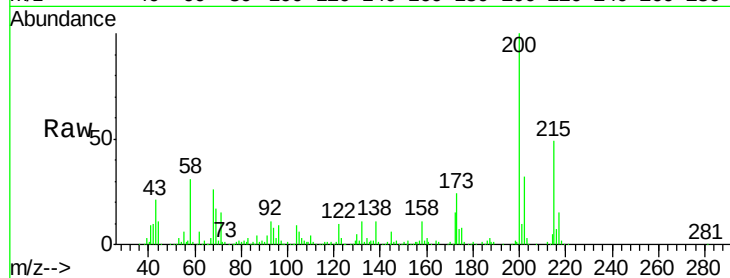




#67
 Atrazine
 Concen: 20.84 ng/ul
 RT: 16.64 min Scan# 2389
 Delta R.T. 0.01 min
 Lab File: BM007409.D
 Acq: 03 Sep 2016 16:09

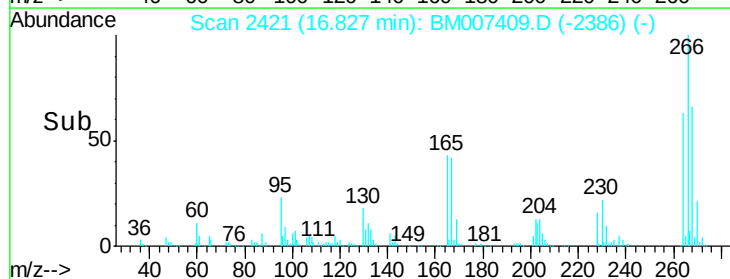
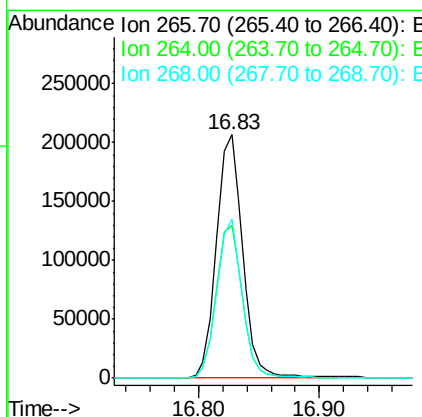
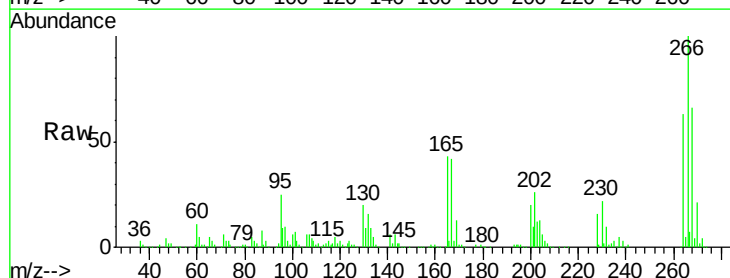
Instrument :
 BNA_M
 ClientSampleId :
 SST02043

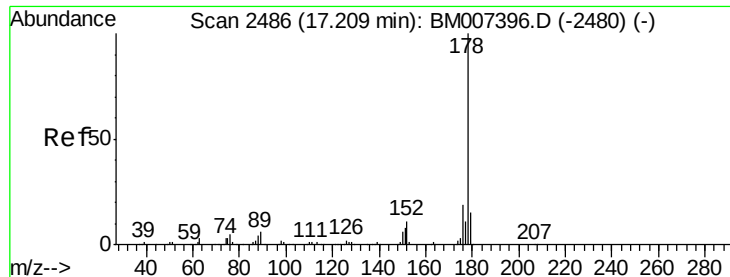
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	18.9	28.3
215	48.8	39.5	59.3



#68
 Pentachlorophenol
 Concen: 20.43 ng/ul
 RT: 16.83 min Scan# 2421
 Delta R.T. 0.01 min
 Lab File: BM007409.D
 Acq: 03 Sep 2016 16:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.6	75.8
268	65.6	51.0	76.6





#69

Phenanthrene

Concen: 20.92 ng/ul

RT: 17.22 min Scan# 2487

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

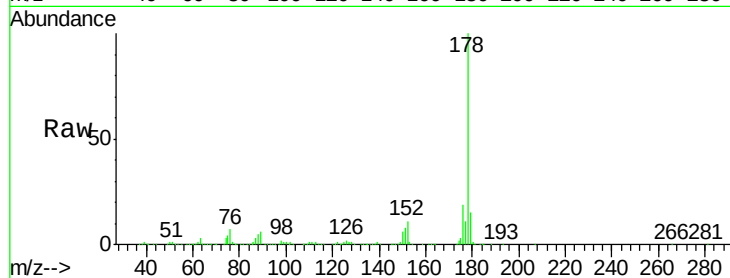
Tgt Ion:178 Resp: 2092775

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.2

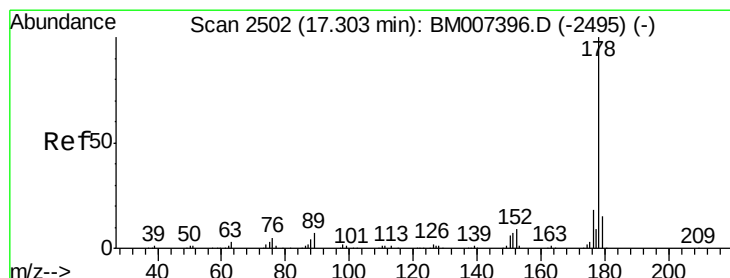
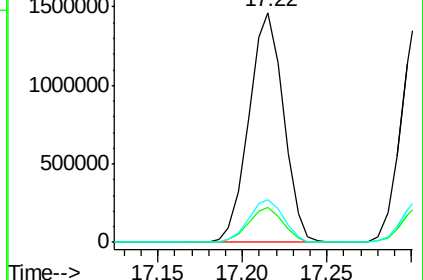
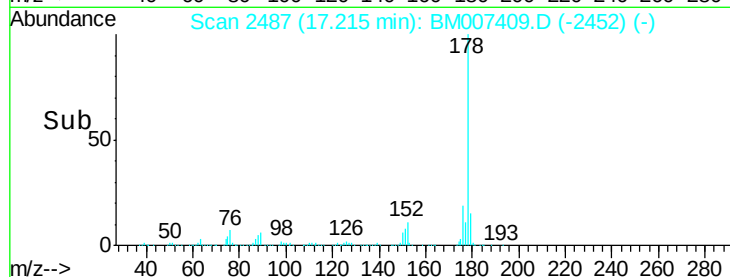
176 18.7 15.1 22.7



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: 21.06 ng/ul

RT: 17.30 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

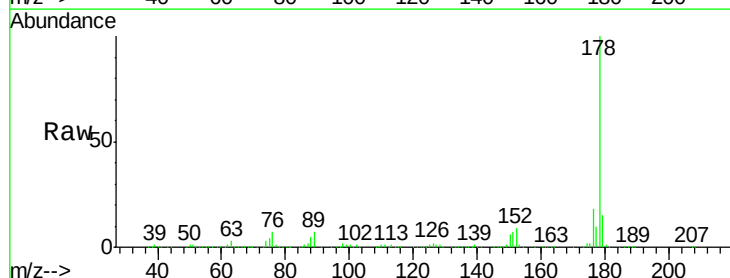
Tgt Ion:178 Resp: 2174774

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

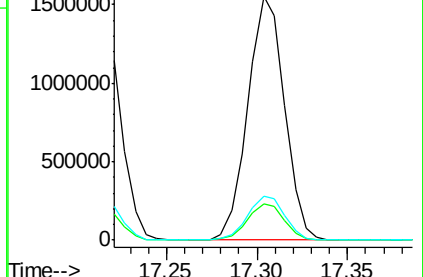
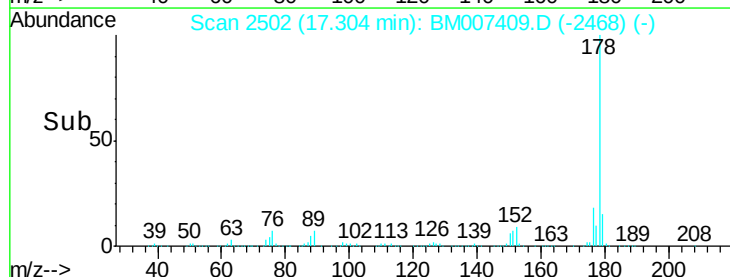
176 18.3 14.5 21.7

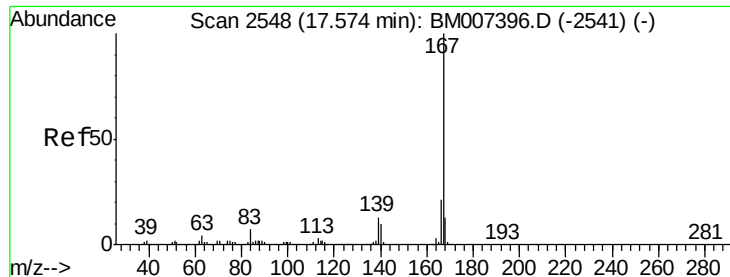


Abundance Ion 178.00 (177.70 to 178.70): E

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. 0.00 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

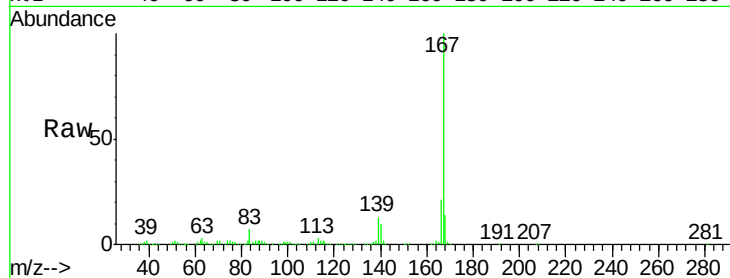
Tgt Ion:167 Resp: 1910481

Ion Ratio Lower Upper

167 100

166 21.4 16.6 25.0

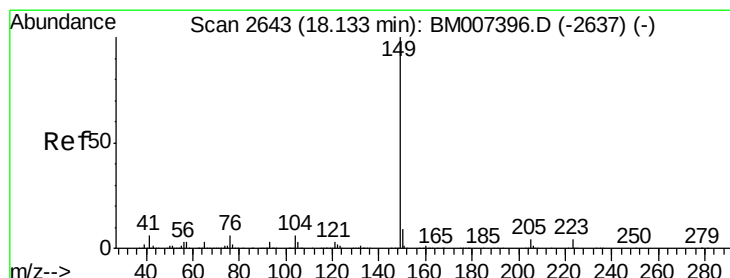
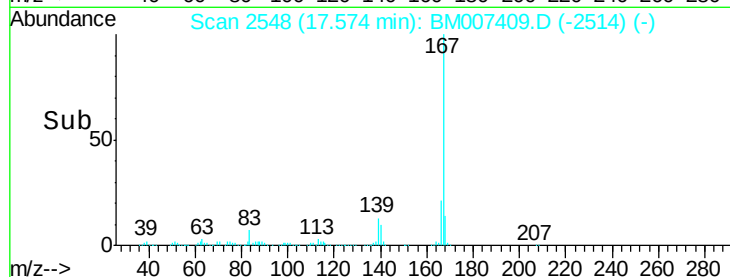
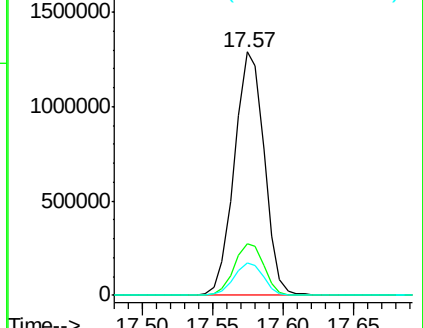
139 13.4 10.2 15.4



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: 20.32 ng/ul

RT: 18.13 min Scan# 2643

Delta R.T. 0.00 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

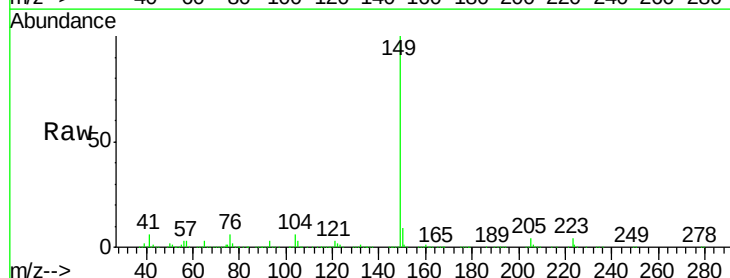
Tgt Ion:149 Resp: 2295249

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

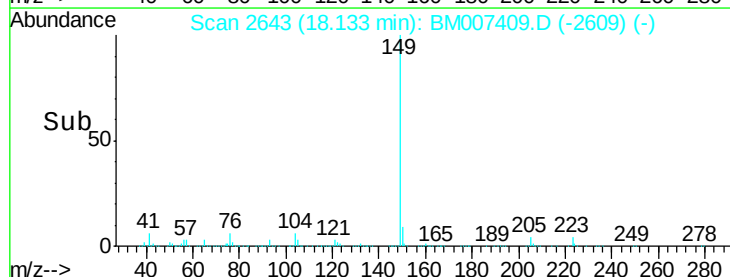
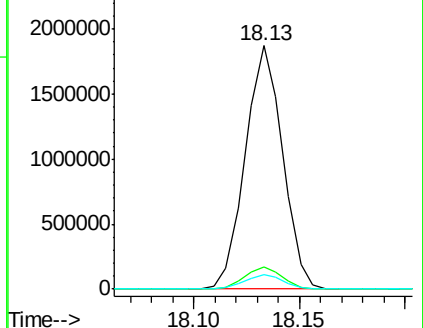
104 5.9 4.6 7.0

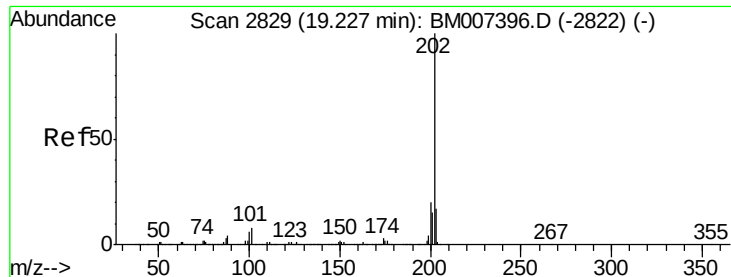


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.78 ng/ul

RT: 19.23 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

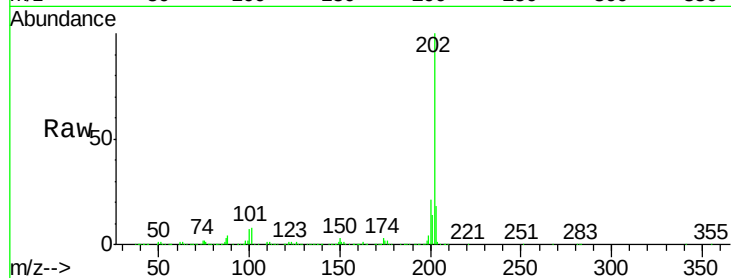
Tgt Ion:202 Resp: 2734048

Ion Ratio Lower Upper

202 100

101 8.2 6.9 10.3

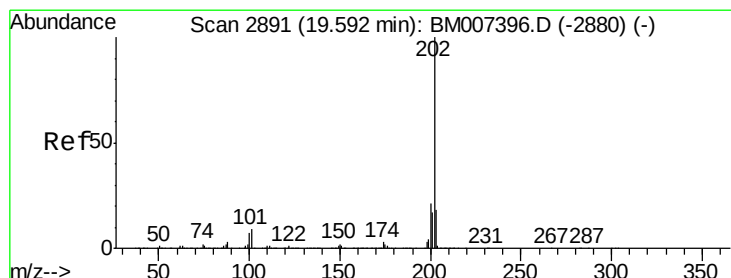
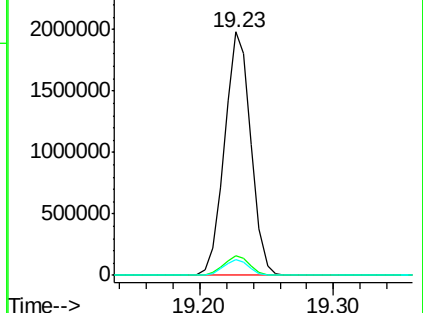
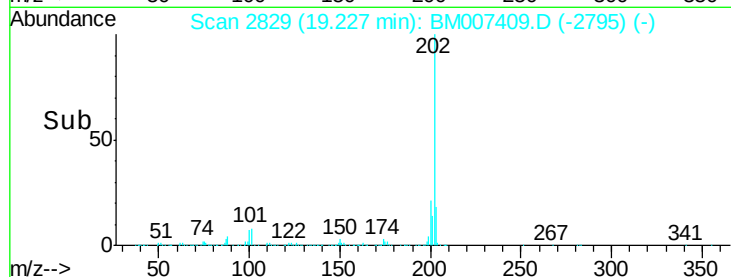
100 6.5 5.4 8.0



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: 23.33 ng/ul

RT: 19.59 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

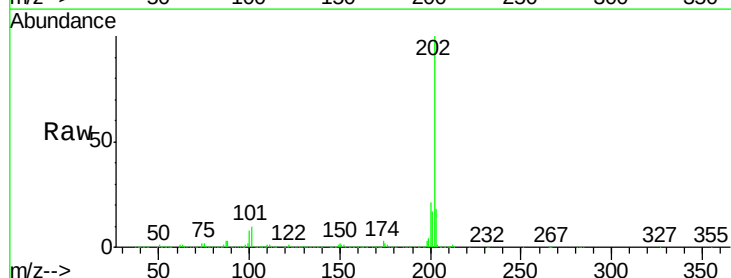
Tgt Ion:202 Resp: 2803770

Ion Ratio Lower Upper

202 100

101 9.8 8.4 12.6

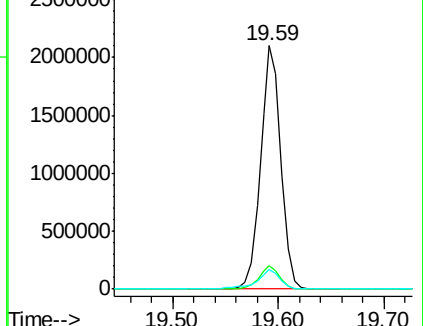
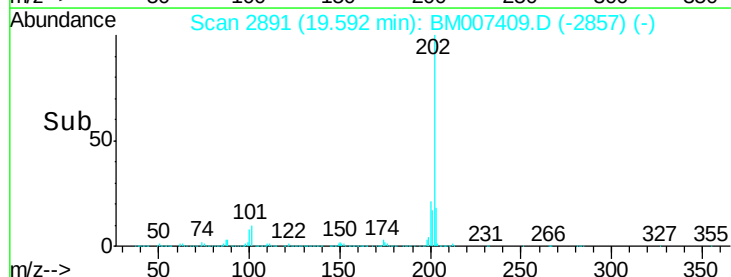
100 8.1 6.9 10.3

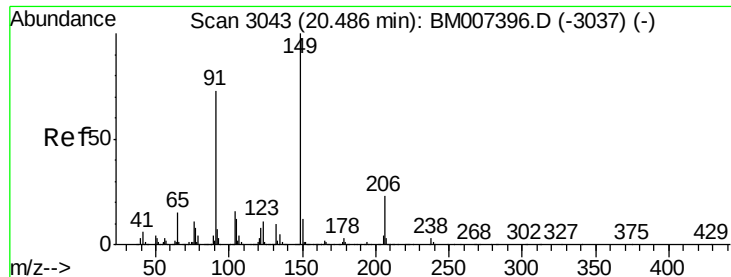


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

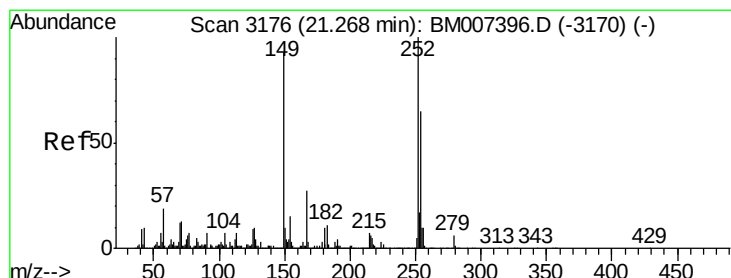
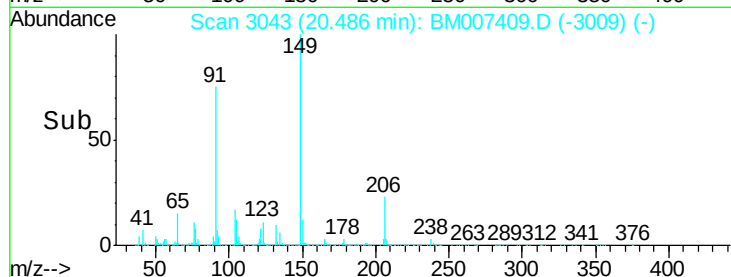
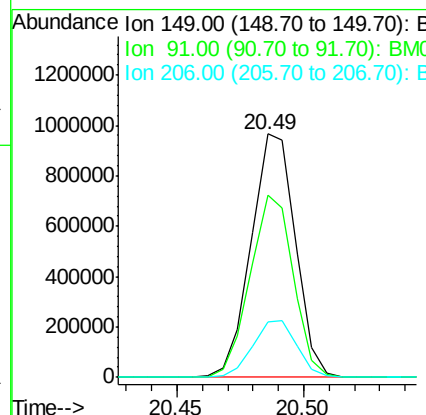
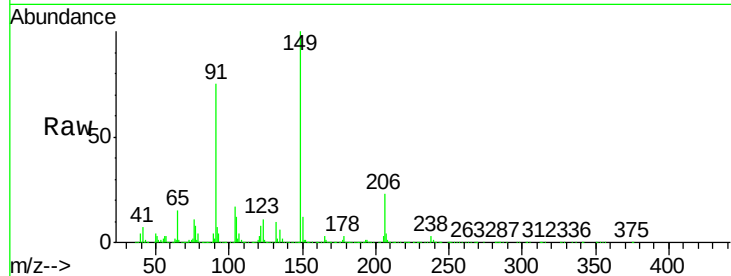




#78
Butylbenzylphthalate
Concen: 23.48 ng/ul
RT: 20.49 min Scan# 3043
Delta R.T. 0.00 min
Lab File: BM007409.D
Acq: 03 Sep 2016 16:09

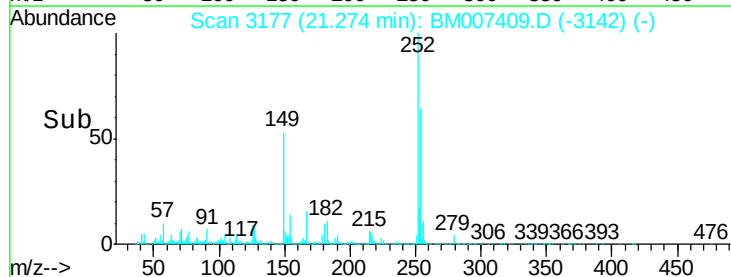
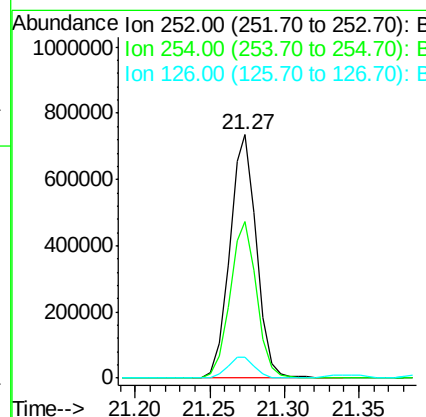
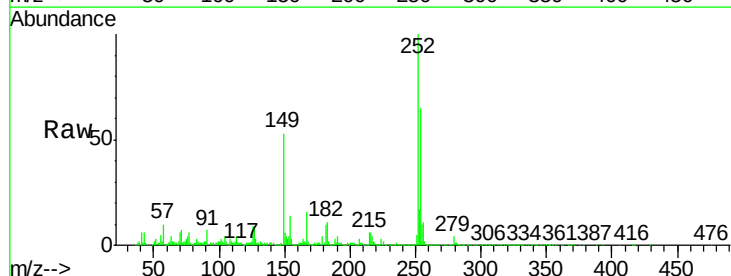
Instrument :
BNA_M
ClientSampleId :
SSTD02043

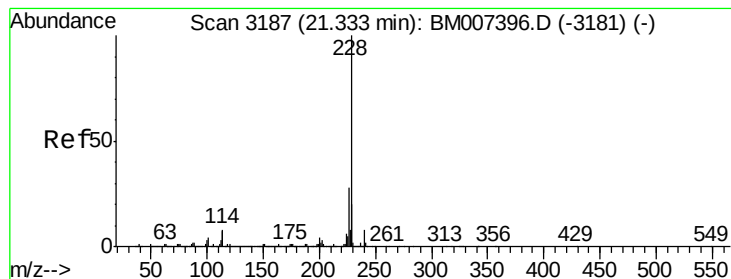
Tgt Ion:149 Resp: 1174227
Ion Ratio Lower Upper
149 100
91 74.8 57.3 85.9
206 23.0 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 20.70 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. 0.01 min
Lab File: BM007409.D
Acq: 03 Sep 2016 16:09

Tgt Ion:252 Resp: 920761
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.4
126 8.7 7.1 10.7





#80

Benzo(a)anthracene

Concen: 20.83 ng/ul

RT: 21.34 min Scan# 3188

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

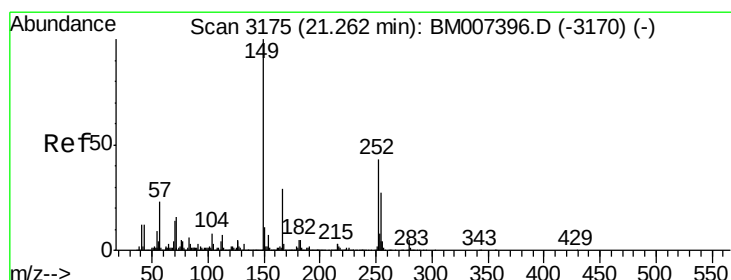
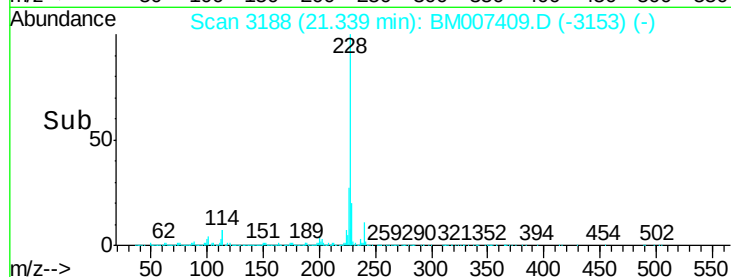
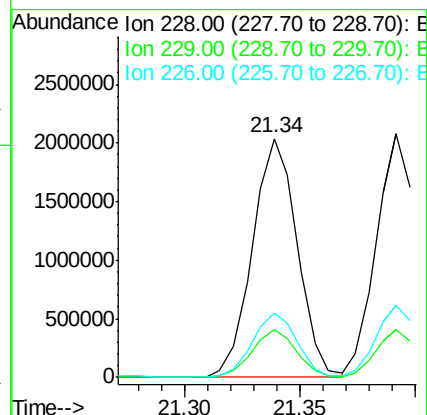
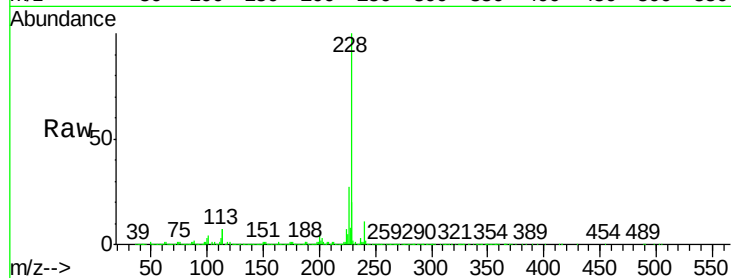
Tgt Ion:228 Resp: 2751435

Ion Ratio Lower Upper

228 100

229 19.9 15.6 23.4

226 27.0 21.8 32.8



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.43 ng/ul

RT: 21.26 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

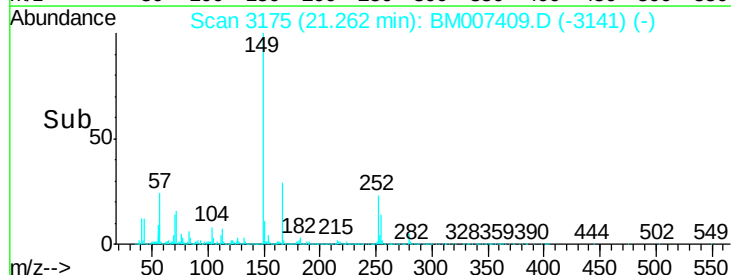
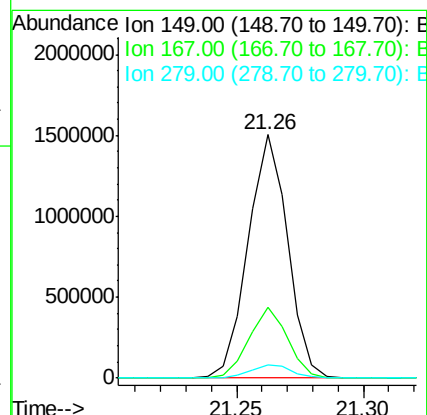
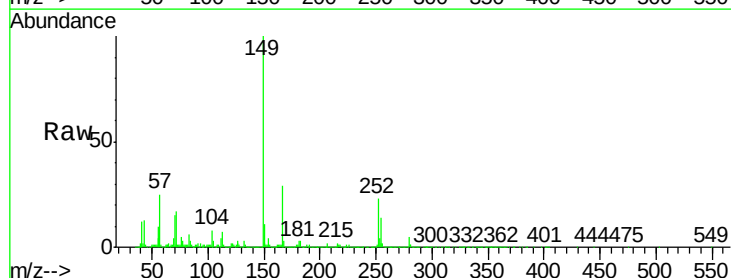
Tgt Ion:149 Resp: 1627232

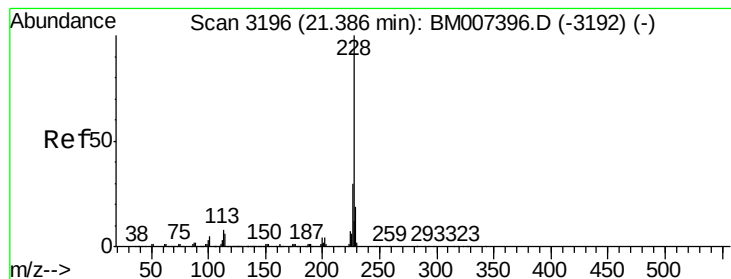
Ion Ratio Lower Upper

149 100

167 28.9 23.2 34.8

279 5.3 4.1 6.1





#82

Chrysene

Concen: 20.86 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

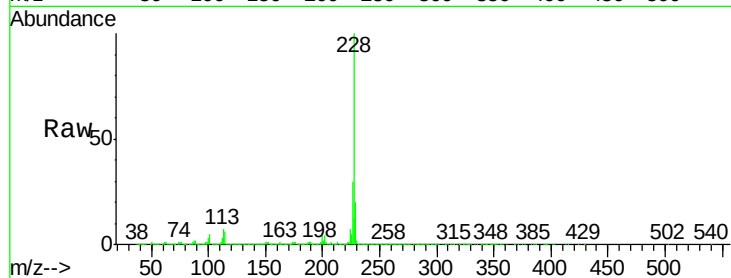
Tgt Ion:228 Resp: 2495123

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

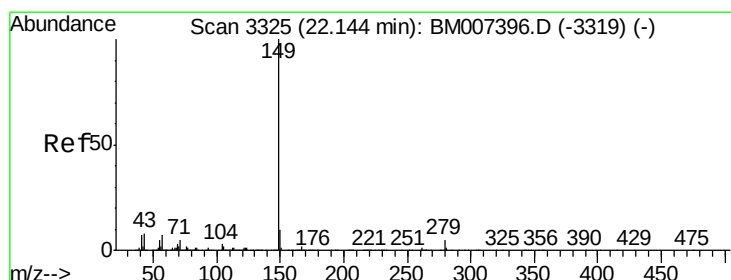
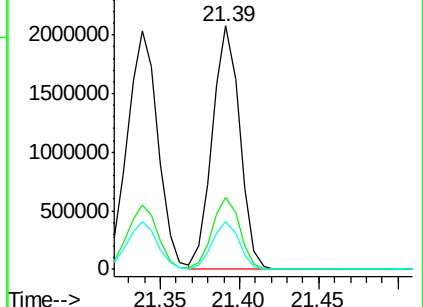
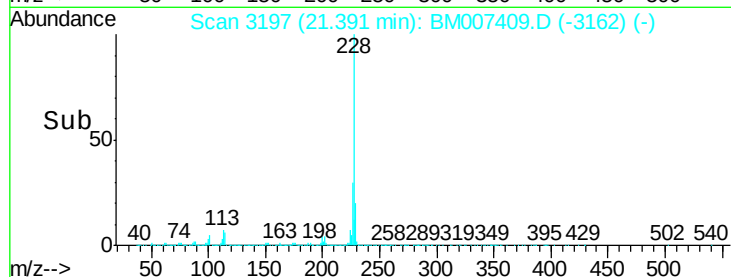
229 19.5 15.5 23.3



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: 31.73 ng/ul

RT: 22.15 min Scan# 3326

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

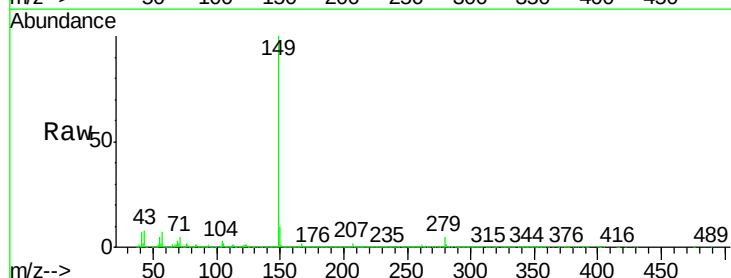
Tgt Ion:149 Resp: 2919850

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

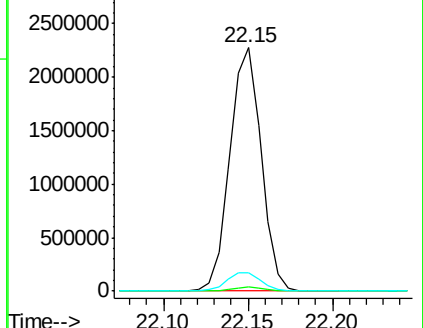
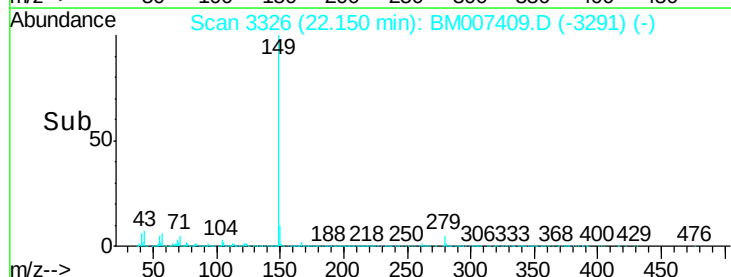
43 7.7 6.6 10.0

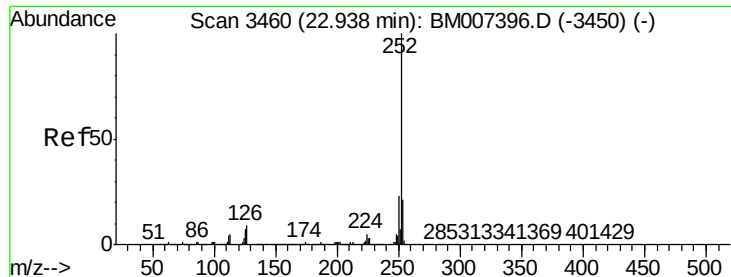


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 21.89 ng/ul

RT: 22.94 min Scan# 3461

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

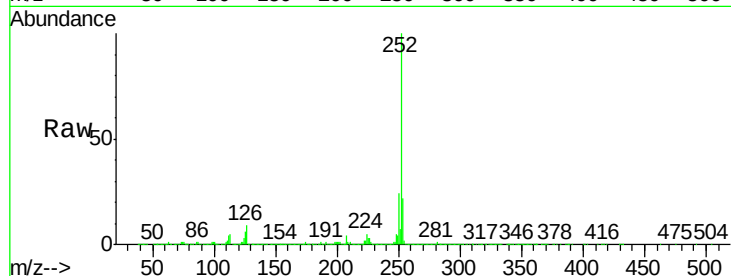
Tgt Ion:252 Resp: 2390841

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

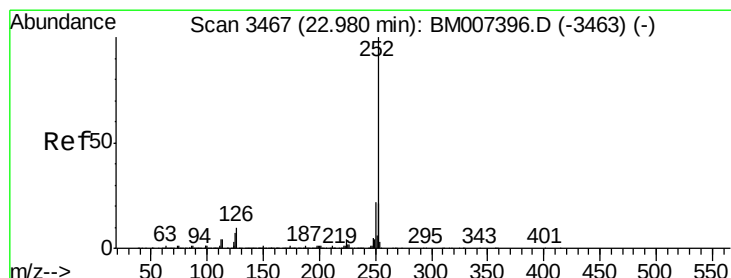
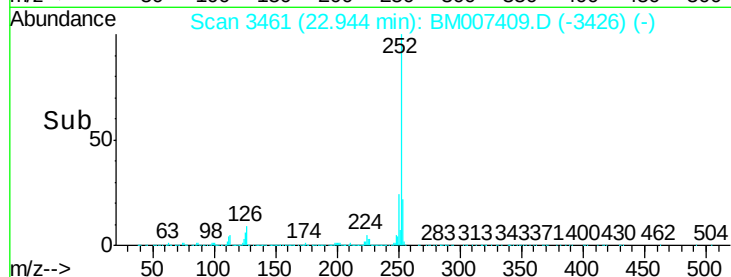
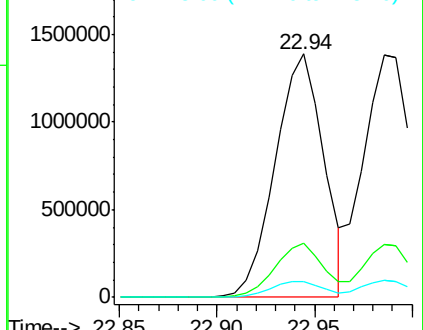
125 6.4 5.8 8.8



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: 23.53 ng/ul

RT: 22.99 min Scan# 3468

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

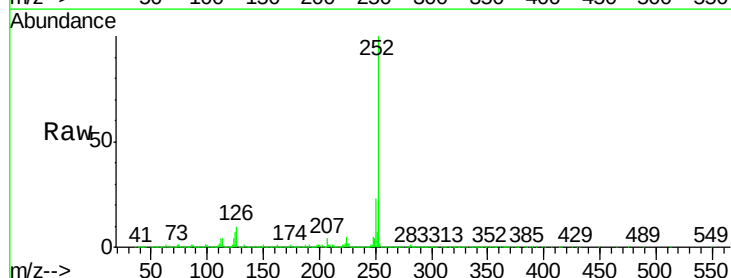
Tgt Ion:252 Resp: 2375296

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

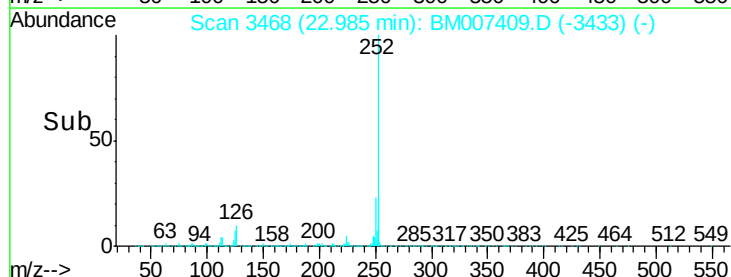
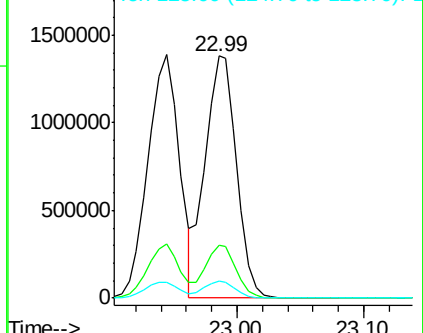
125 7.0 5.7 8.5

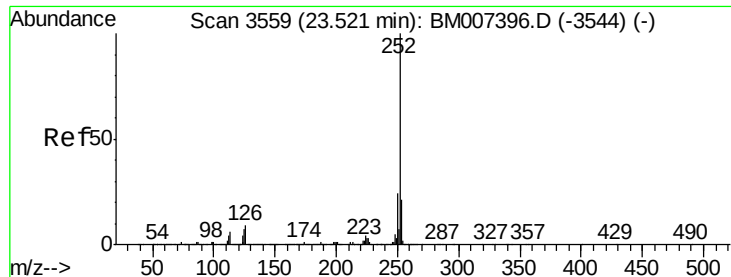


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.94 ng/ul

RT: 23.53 min Scan# 3560

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

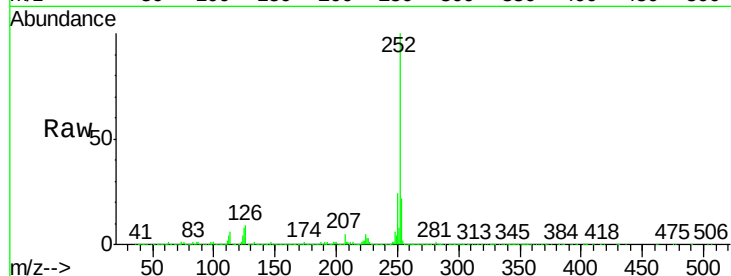
Tgt Ion:252 Resp: 2189190

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

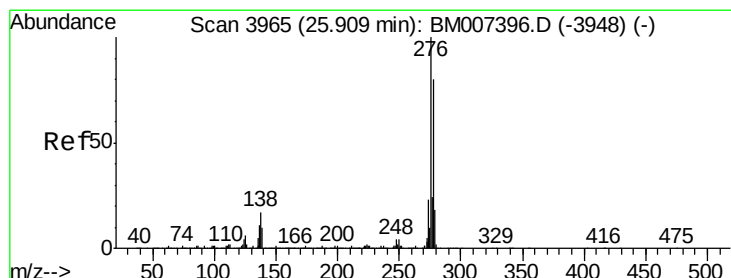
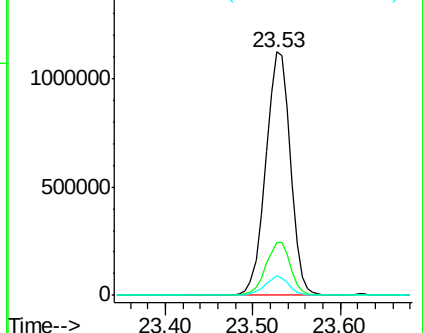
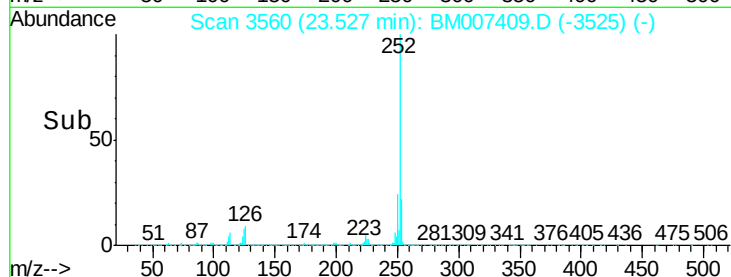
125 7.8 6.6 9.8



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: 17.04 ng/ul

RT: 25.92 min Scan# 3967

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

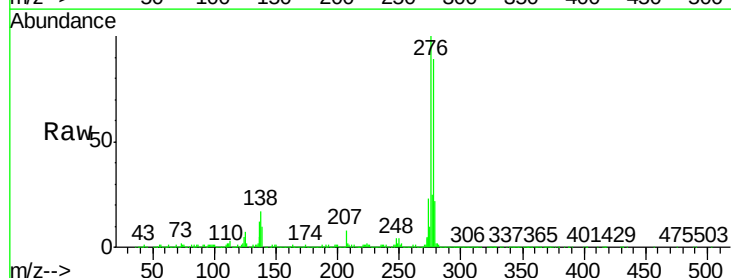
Tgt Ion:276 Resp: 2186090

Ion Ratio Lower Upper

276 100

138 17.1 13.9 20.9

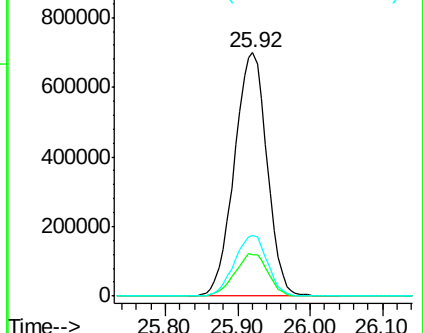
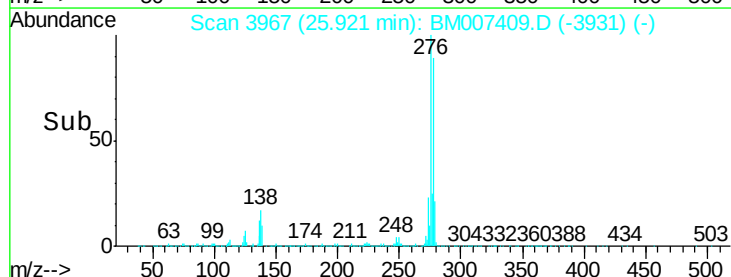
277 24.7 20.1 30.1

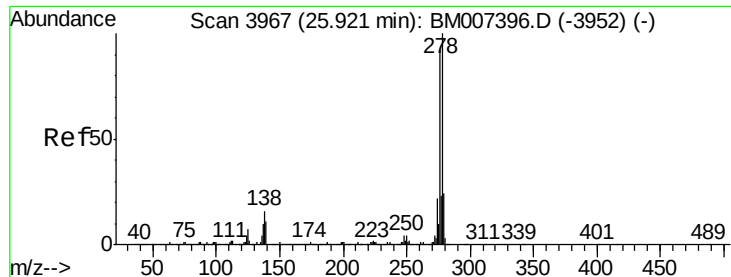


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 17.39 ng/ul

RT: 25.93 min Scan# 3968

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

Instrument :

BNA_M

ClientSampleId :

SSTD02043

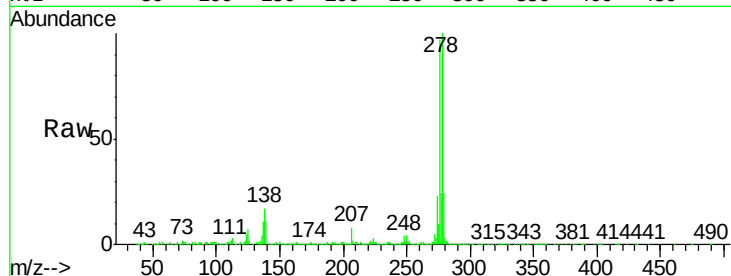
Tgt Ion:278 Resp: 1855693

Ion Ratio Lower Upper

278 100

139 11.2 9.5 14.3

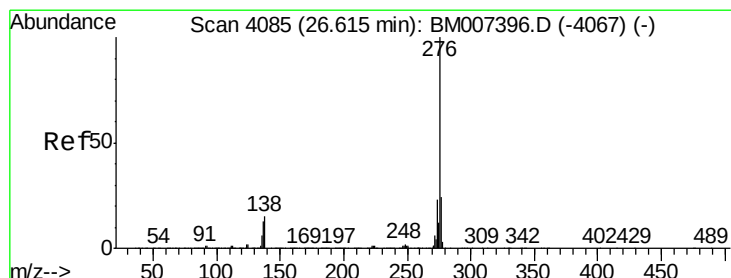
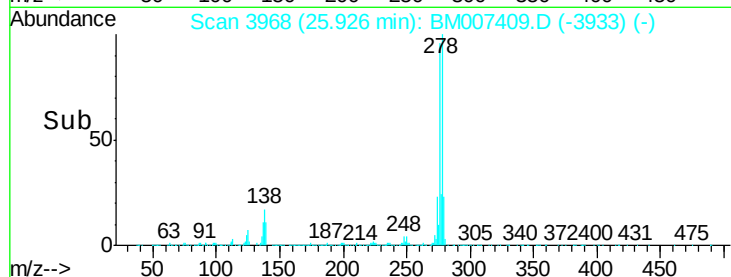
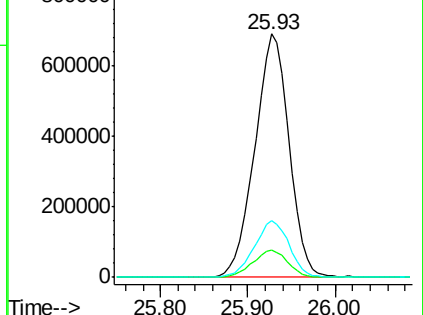
279 23.5 19.1 28.7



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: 16.21 ng/ul

RT: 26.62 min Scan# 4086

Delta R.T. 0.01 min

Lab File: BM007409.D

Acq: 03 Sep 2016 16:09

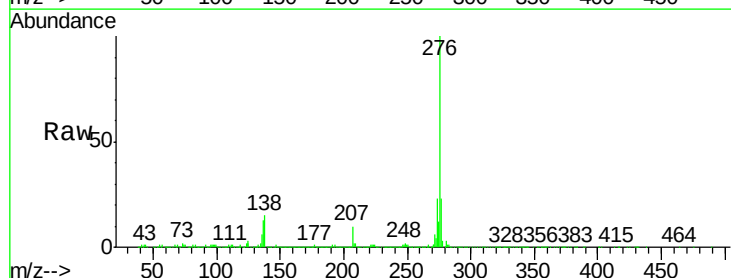
Tgt Ion:276 Resp: 1765550

Ion Ratio Lower Upper

276 100

138 14.9 13.5 20.3

277 23.5 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

