Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081115\
Data File : BG018392.D
Acq On : 11 Aug 2015 22:30
Operator : UM/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02091

Quant Time: Aug 12 01:03:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	123295	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	536619	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	306424	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	650075	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	586985	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	590049	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	20328	7.29	ng/uL	0.00
5) Phenol-d5	7.21	99	226751	20.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	131895	19.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	174946	20.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	186573	19.84	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	86863	20.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	93906	22.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	192475	21.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	235059	23.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	497624	19.30	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	668639	20.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	88120	19.00	ng/ul	0.02
58) Fluorene-d10	15.65	176	453810	20.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	49068	15.35	ng/ul	0.00
71) Anthracene-d10	17.51	188	641450	20.63	ng/ul	0.00
79) Pyrene-d10	19.79	212	634224	20.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	658488	21.02	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	20095	6.73	ng/uL#	81
4) Benzaldehyde	7.18	77	143376	21.84	ng/ul	95
6) Phenol	7.23	94	226212	19.82	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.46	93	175016	19.93	ng/ul	95
10) 2-Chlorophenol	7.61	128	183847	21.05	ng/ul	93
11) 2-Methylphenol	8.49	108	177558	20.06	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.58	45	222541	15.79	ng/ul#	91
14) Acetophenone	8.86	105	271819	20.01	ng/ul#	97
15) N-Nitroso-di-n-propylamine	8.85	70	142966	18.34	ng/ul#	88
16) 4-Methylphenol	8.81	108	191136	19.79	ng/ul	94
17) Hexachloroethane	9.13	117	71772	19.07	ng/ul	86
20) Nitrobenzene	9.24	77	207199	19.63	ng/ul#	95
21) Isophorone	9.77	82	385574	18.99	ng/ul	98
23) 2-Nitrophenol	9.96	139	106035	22.41	ng/ul	93
24) 2,4-Dimethylphenol	10.01	107	207352	19.56	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.25	93	246715	19.49	ng/ul	95
27) 2,4-Dichlorophenol	10.50	162	176691	20.86	ng/ul	97
28) Naphthalene	10.90	128	574754	20.26	ng/ul	98
30) 4-Chloroaniline	11.00	127	242222	23.31	ng/ul	99
31) Hexachlorobutadiene	11.18	225	116143	21.71	ng/ul	93
32) Caprolactam	11.77	113	47086	13.80	ng/ul	91
33) 4-Chloro-3-methylphenol	12.13	107	196012	19.97	ng/ul	97
34) 2-Methylnaphthalene	12.50	142	413314	20.12	ng/ul	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081115\
Data File : BG018392.D
Acq On : 11 Aug 2015 22:30
Operator : UM/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02091

Quant Time: Aug 12 01:03:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	400214	19.95	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	217691	22.16	ng/ul	98
38) Hexachlorocyclopentadiene	12.85	237	58450	9.99	ng/ul#	88
39) 2,4,6-Trichlorophenol	13.11	196	146891	21.95	ng/ul	99
40) 2,4,5-Trichlorophenol	13.18	196	157699	21.91	ng/ul	99
41) 1,1'-Biphenyl	13.50	154	527649	20.63	ng/ul	97
42) 2-Chloronaphthalene	13.55	162	417694	21.03	ng/ul	98
43) 2-Nitroaniline	13.75	65	122901	19.16	ng/ul	87
45) Dimethylphthalate	14.12	163	492408	19.36	ng/ul	99
46) 2,6-Dinitrotoluene	14.24	165	107675	21.26	ng/ul	94
48) Acenaphthylene	14.39	152	661322	20.31	ng/ul	99
49) 3-Nitroaniline	14.56	138	121434	23.51	ng/ul#	89
50) Acenaphthene	14.73	153	459061	20.10	ng/ul	99
51) 2,4-Dinitrophenol	14.77	184	27548	11.15	ng/ul#	84
53) 4-Nitrophenol	14.88	109	70896	17.59	ng/ul	98
54) Dibenzofuran	15.07	168	608701	20.39	ng/ul	100
55) 2,4-Dinitrotoluene	15.02	165	145233	20.09	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.29	232	126599	20.19	ng/ul#	96
57) Diethylphthalate	15.48	149	513188	18.99	ng/ul	99
59) Fluorene	15.71	166	496356	19.33	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.70	204	247328	20.35	ng/ul	99
61) 4-Nitroaniline	15.73	138	118769	20.81	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.79	198	51024	14.96	ng/ul	96
65) N-Nitrosodiphenylamine	15.91	169	426688	21.82	ng/ul	95
66) 4-Bromophenyl-phenylether	16.60	248	150485	21.41	ng/ul	97
67) Hexachlorobenzene	16.72	284	163893	22.04	ng/ul	97
68) Atrazine	16.87	200	161575	22.07	ng/ul	95
69) Pentachlorophenol	17.07	266	93449	18.77	ng/ul	93
70) Phenanthrene	17.45	178	718443	20.37	ng/ul	99
72) Anthracene	17.55	178	738235	20.54	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	220879	24.56	ng/uL	96
74) Pentachlorobenzene	14.99	250	202948	23.63	ng/uL	94
75) Carbazole	17.81	167	673884	21.38	ng/ul	100
76) Di-n-butylphthalate	18.37	149	827344	20.10	ng/ul	100
77) Fluoranthene	19.46	202	790409	20.98	ng/ul	98
80) Pyrene	19.82	202	802319	20.22	ng/ul	99
81) Butylbenzylphthalate	20.70	149	357947	21.32	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.57	252	261132	21.42	ng/ul	97
83) Benzo(a)anthracene	21.66	228	744957	20.47	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.57	149	509648	21.49	ng/ul	98
85) Chrysene	21.72	228	702362	20.64	ng/ul	98
87) Di-n-octyl phthalate	22.79	149	878880	23.08	ng/ul	100
88) Benzo(b)fluoranthene	23.88	252	759630	20.49	ng/ul	98
89) Benzo(k)fluoranthene	23.95	252	740358	20.74	ng/ul	100
91) Benzo(a)pyrene	24.76	252	721332	20.46	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.59	276	777482	19.06	ng/ul	97
93) Dibenzo(a,h)anthracene	28.66	278	634939	18.74	ng/ul	97
94) Benzo(g,h,i)perylene	29.73	276	275617	8.05	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081115\
Data File : BG018392.D
Acq On : 11 Aug 2015 22:30
Operator : UM/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Quant Time: Aug 12 01:03:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 2015
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081115\
Data File : BG018392.D
Acq On : 11 Aug 2015 22:30
Operator : UM/MA
Sample : SSTDCCC020EC
Misc :
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Instrument : BNA_G
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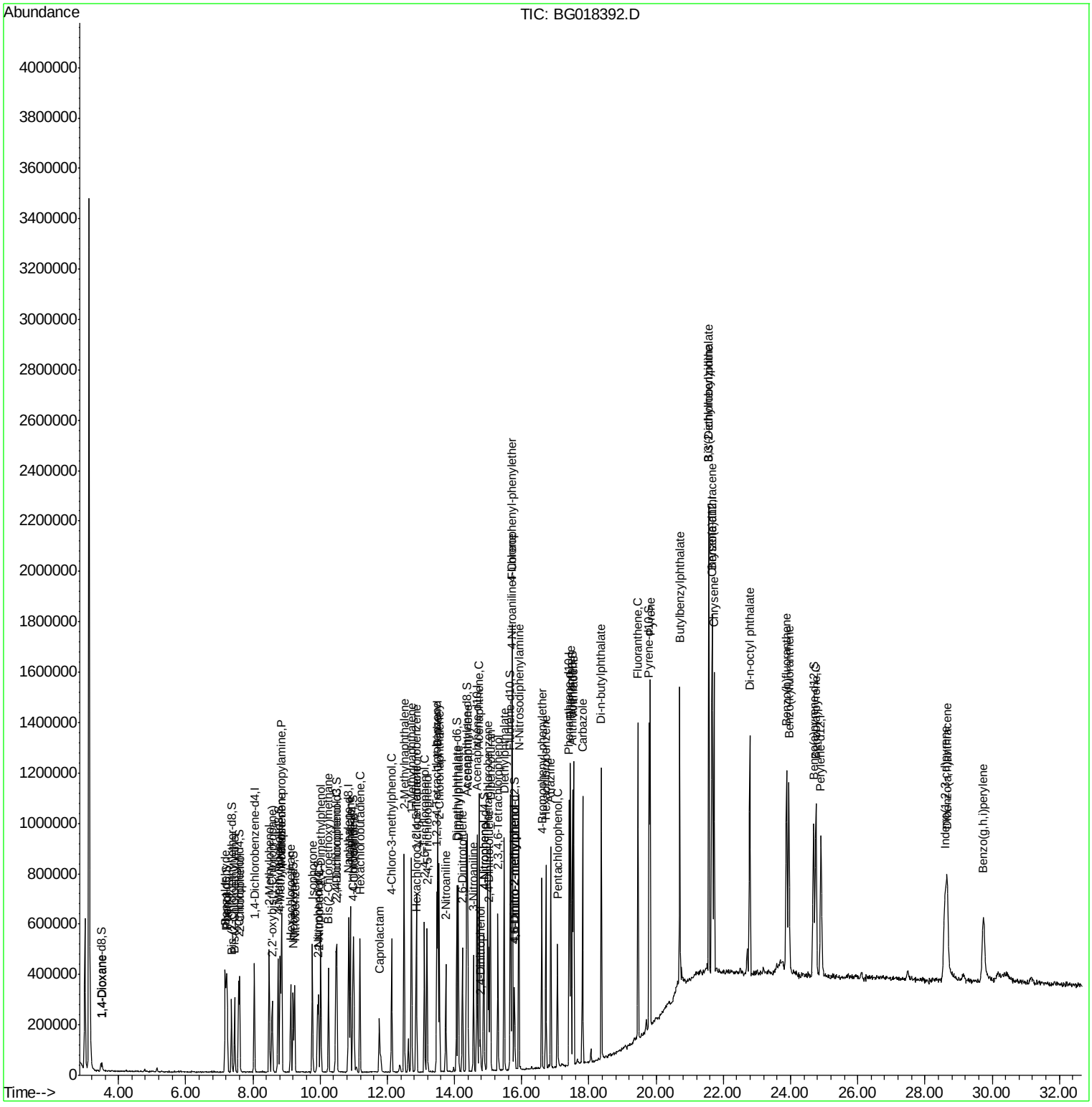
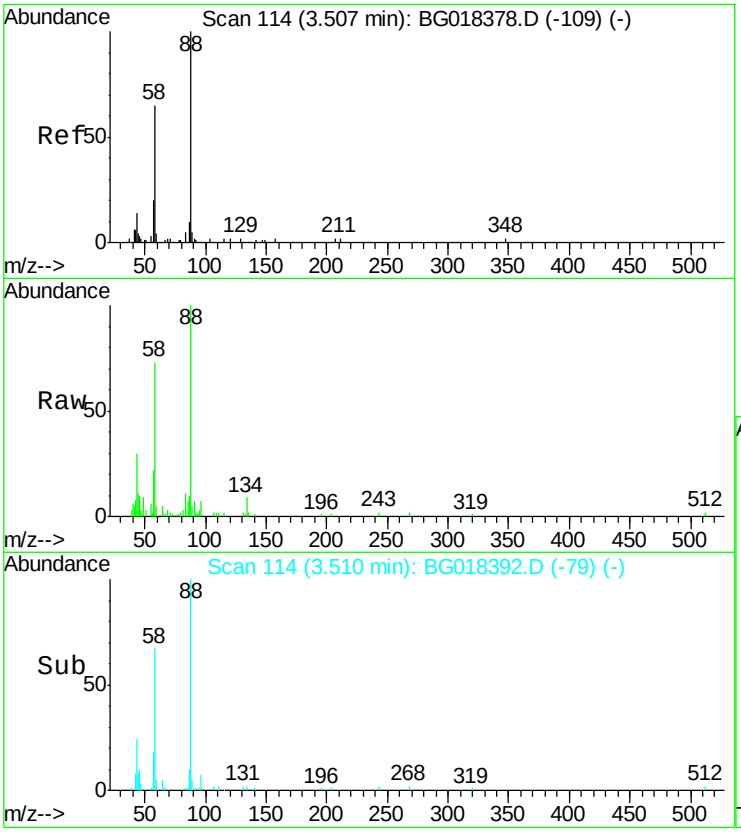
Quant Time: Aug 12 01:03:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 2015
Response via : Initial Calibration



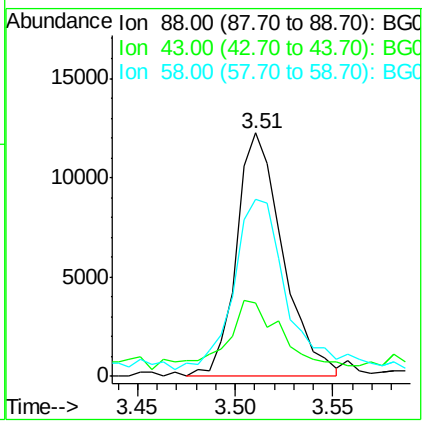


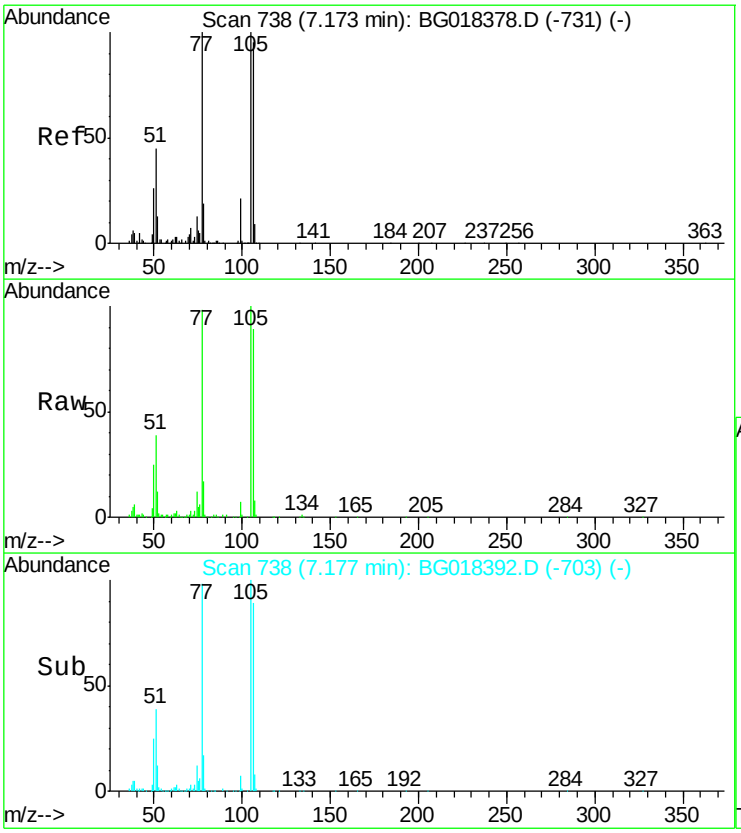
#2
1,4-Dioxane
Concen: 6.73 ng/uL
RT: 3.51 min Scan# 114
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion: 88 Resp: 20095

Ion	Ratio	Lower	Upper
88	100		
43	30.1	33.0	49.4#
58	72.7	73.4	110.0#

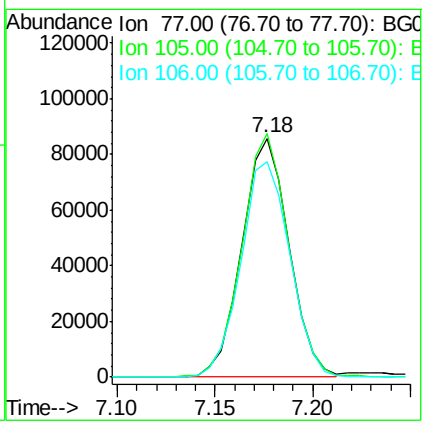


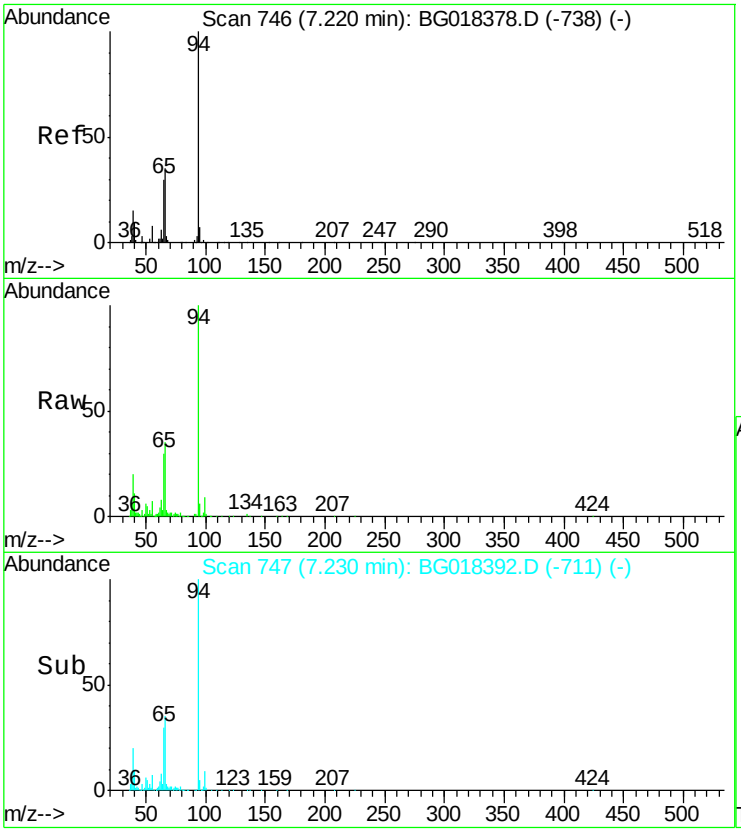


#4
Benzaldehyde
Concen: 21.84 ng/ul
RT: 7.18 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion: 77 Resp: 143376

Ion	Ratio	Lower	Upper
77	100		
105	102.0	78.2	117.2
106	90.3	76.8	115.2



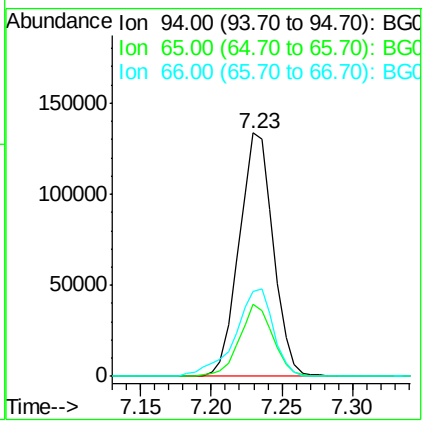


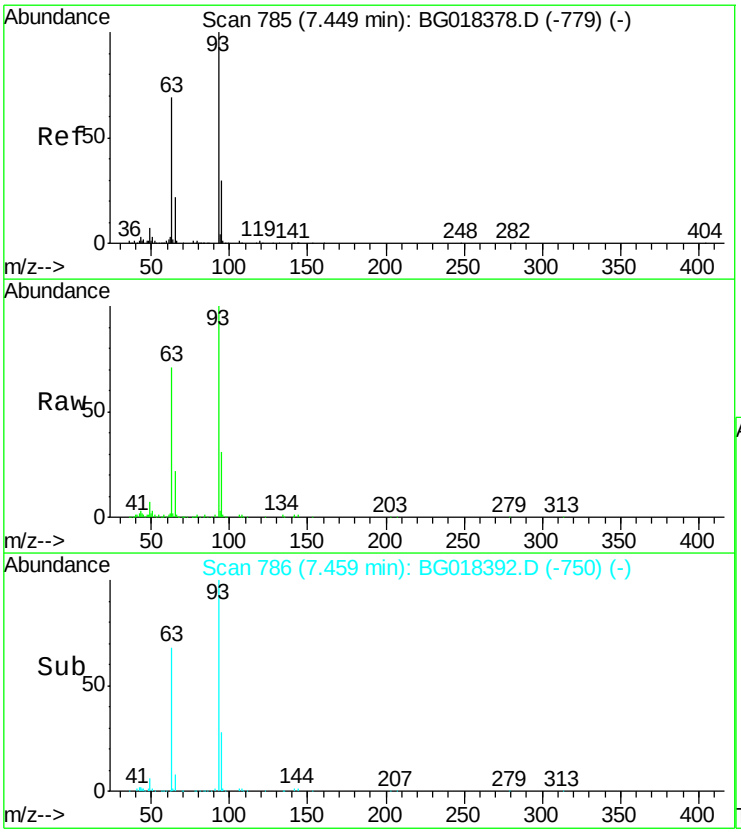
#6
Phenol
Concen: 19.82 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion: 94 Resp: 226212

Ion	Ratio	Lower	Upper
94	100		
65	29.7	23.0	34.6
66	34.9	31.0	46.4

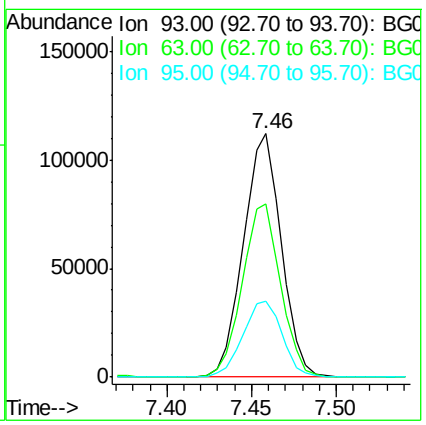


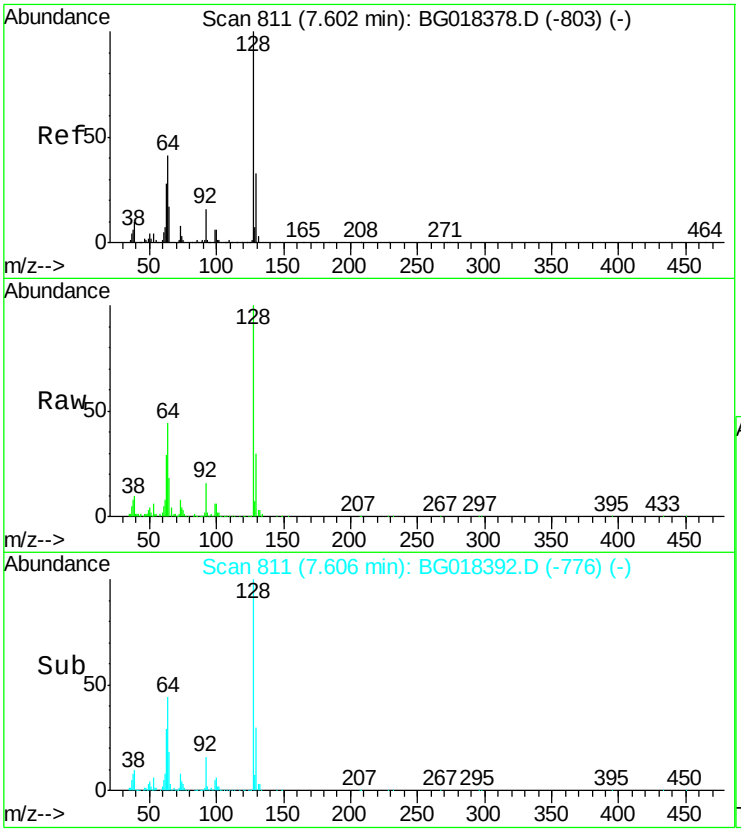


#8
Bis(2-Chloroethyl)ether
Concen: 19.93 ng/ul
RT: 7.46 min Scan# 786
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion: 93 Resp: 175016

Ion	Ratio	Lower	Upper
93	100		
63	71.2	61.4	92.2
95	31.4	25.9	38.9



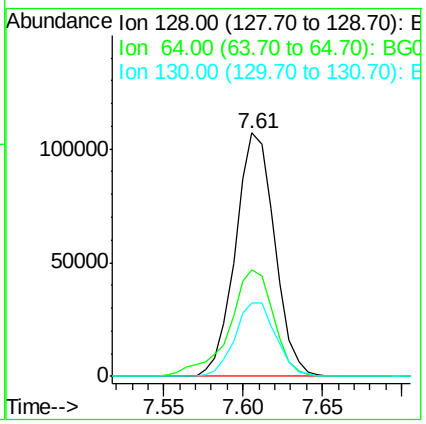


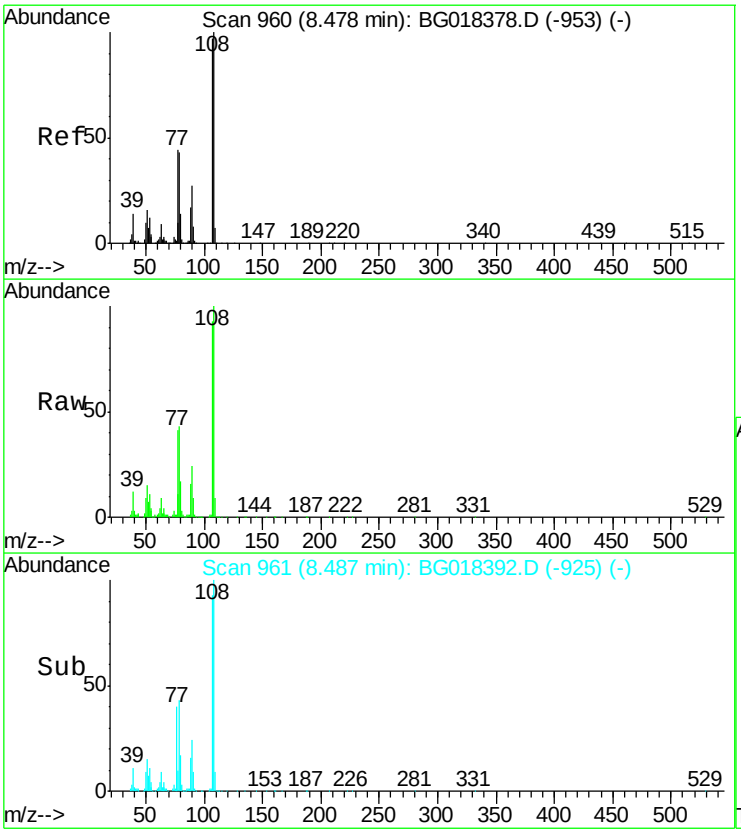
#10
2-Chlorophenol
Concen: 21.05 ng/ul
RT: 7.61 min Scan# 811
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:128 Resp: 183847

Ion	Ratio	Lower	Upper
128	100		
64	43.6	40.9	61.3
130	30.4	24.5	36.7

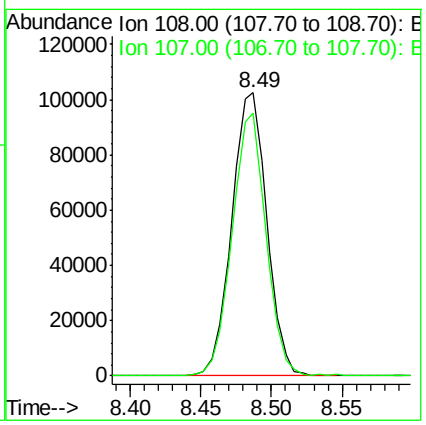


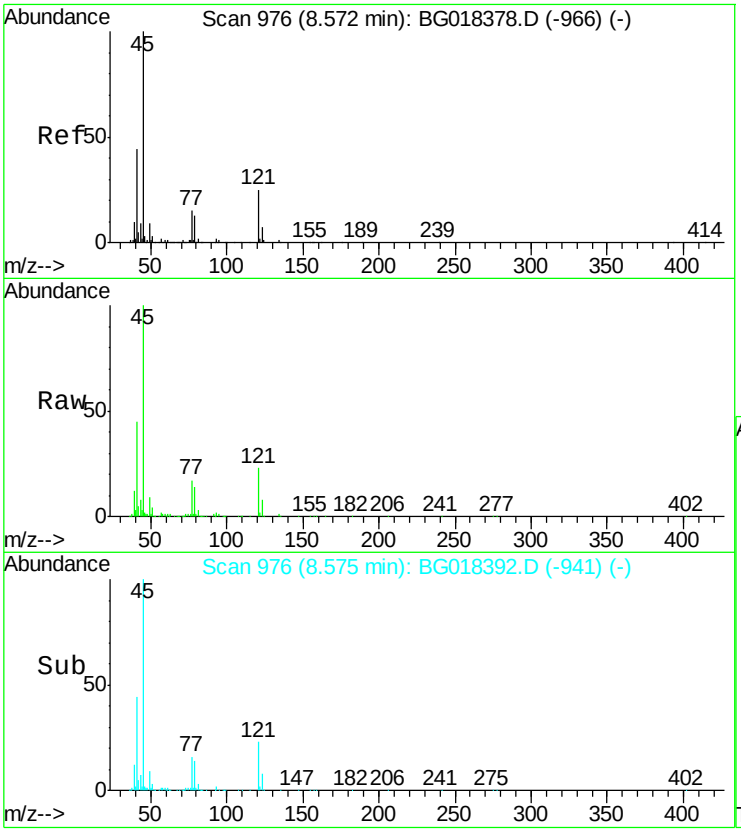


#11
2-Methylphenol
Concen: 20.06 ng/ul
RT: 8.49 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:108 Resp: 177558

Ion	Ratio	Lower	Upper
108	100		
107	92.9	72.1	108.1



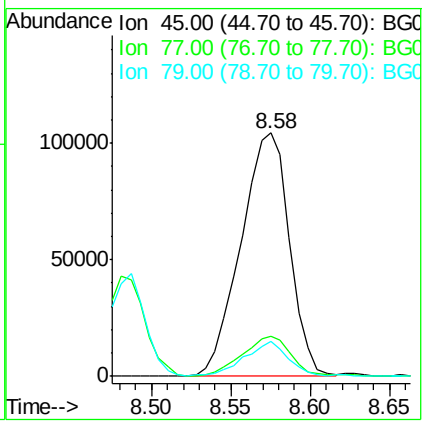


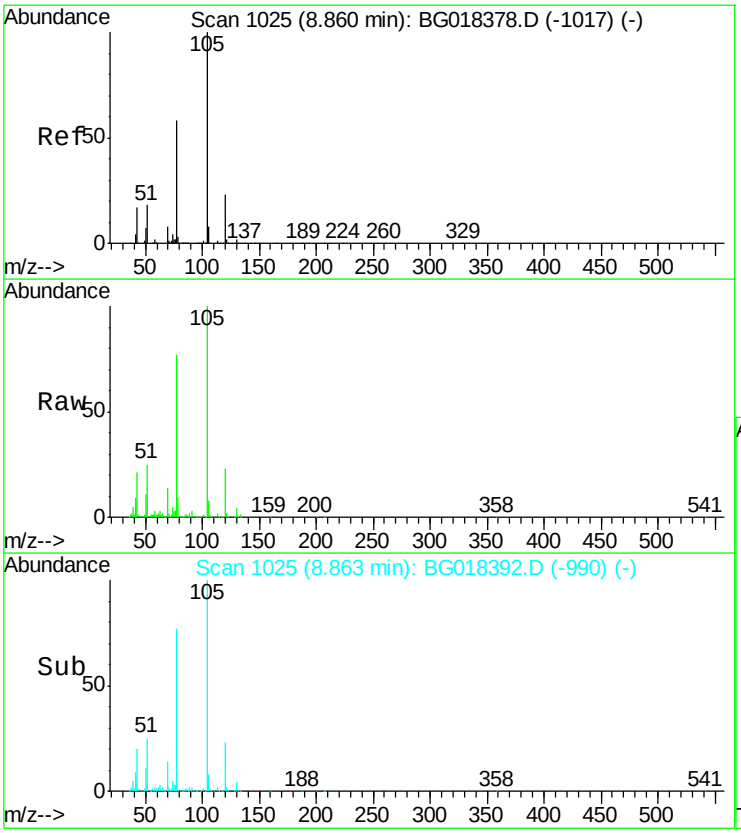
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.79 ng/ul
RT: 8.58 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion: 45 Resp: 222541

Ion	Ratio	Lower	Upper
45	100		
77	16.6	11.3	16.9
79	14.4	7.8	11.8#

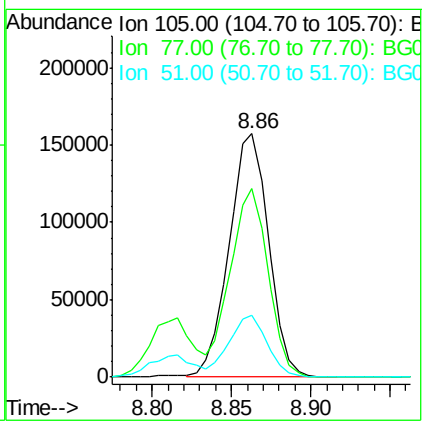


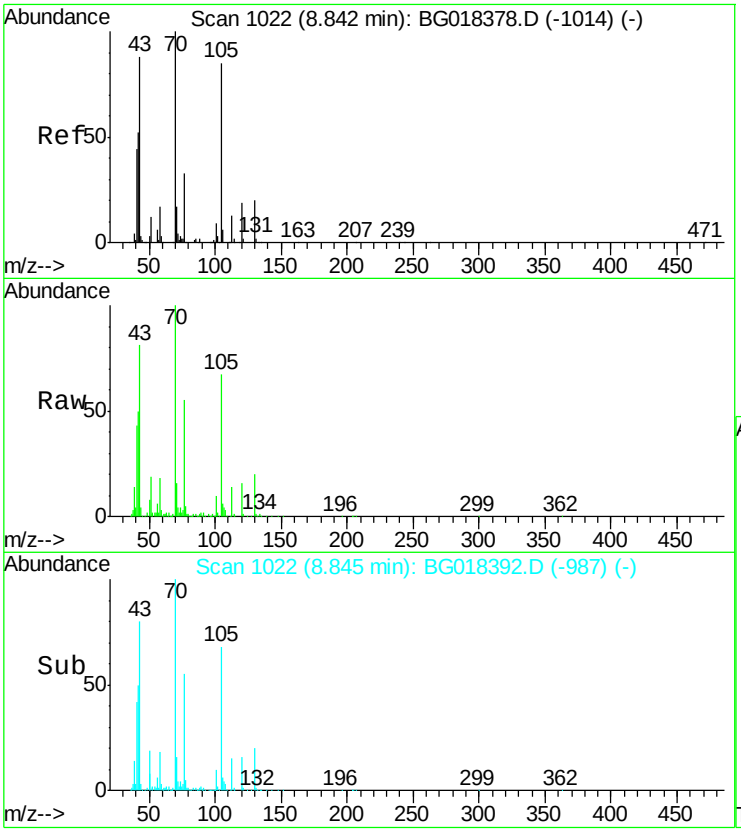


#14
Acetophenone
Concen: 20.01 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:105 Resp: 271819

Ion	Ratio	Lower	Upper
105	100		
77	77.3	61.9	92.9
51	25.4	25.5	38.3#



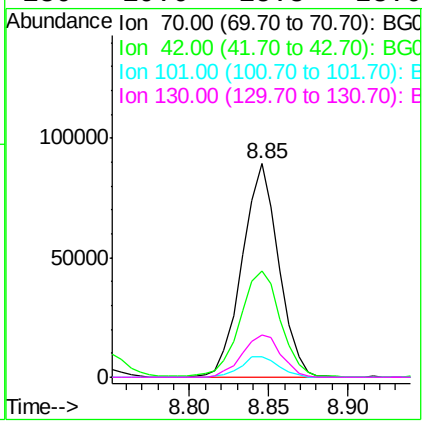


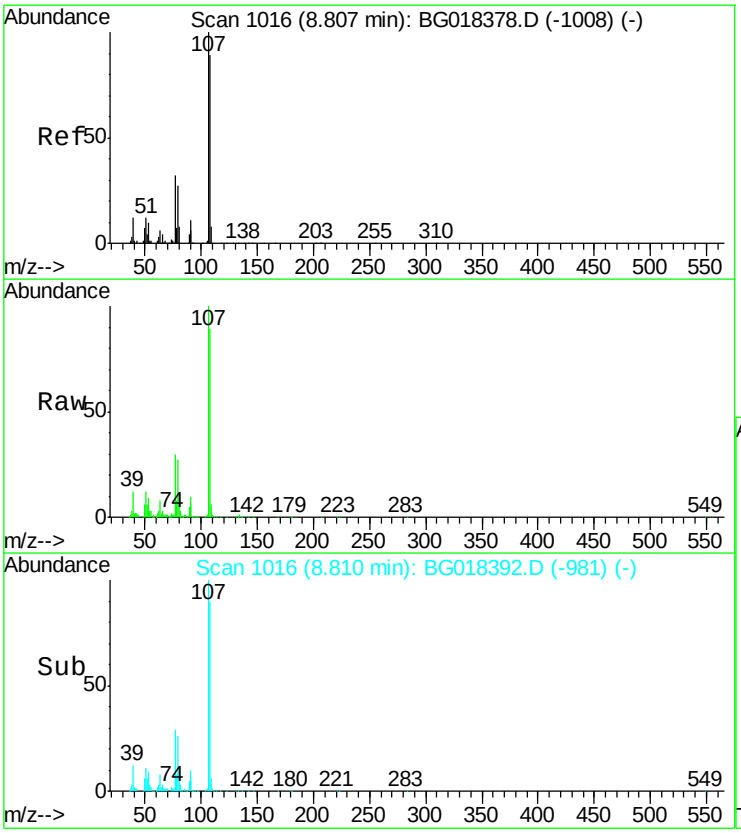
#15
N-Nitroso-di-n-propylamine
Concen: 18.34 ng/ul
RT: 8.85 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion: 70 Resp: 142966

Ion	Ratio	Lower	Upper
70	100		
42	49.8	50.7	76.1#
101	9.6	7.4	11.2
130	19.6	15.8	23.6

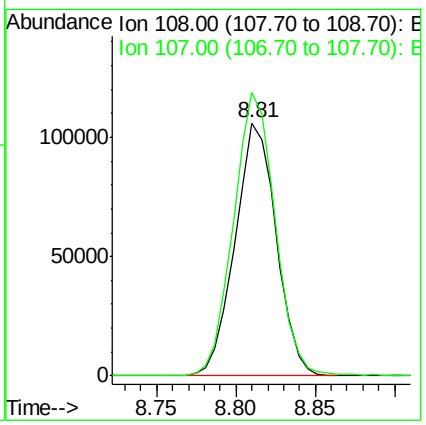


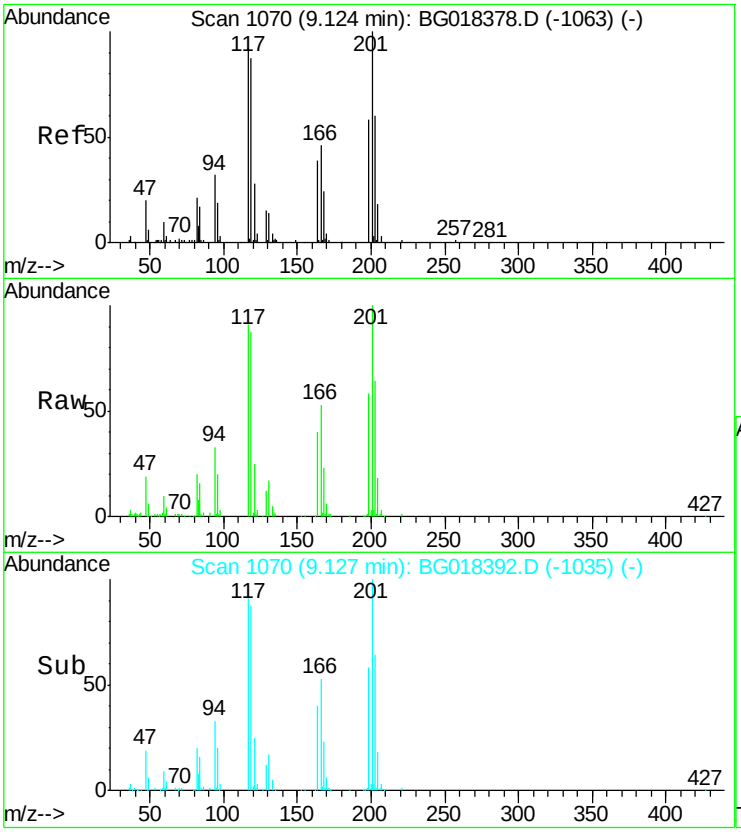


#16
4-Methylphenol
Concen: 19.79 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:108 Resp: 191136

Ion	Ratio	Lower	Upper
108	100		
107	111.9	94.6	142.0



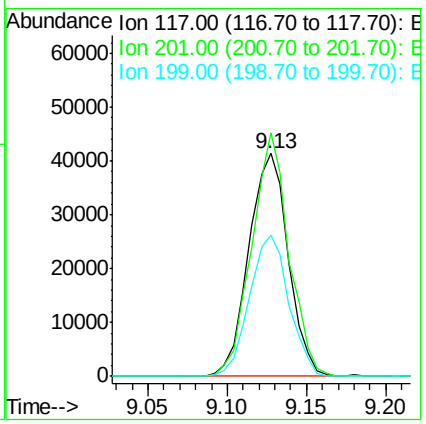


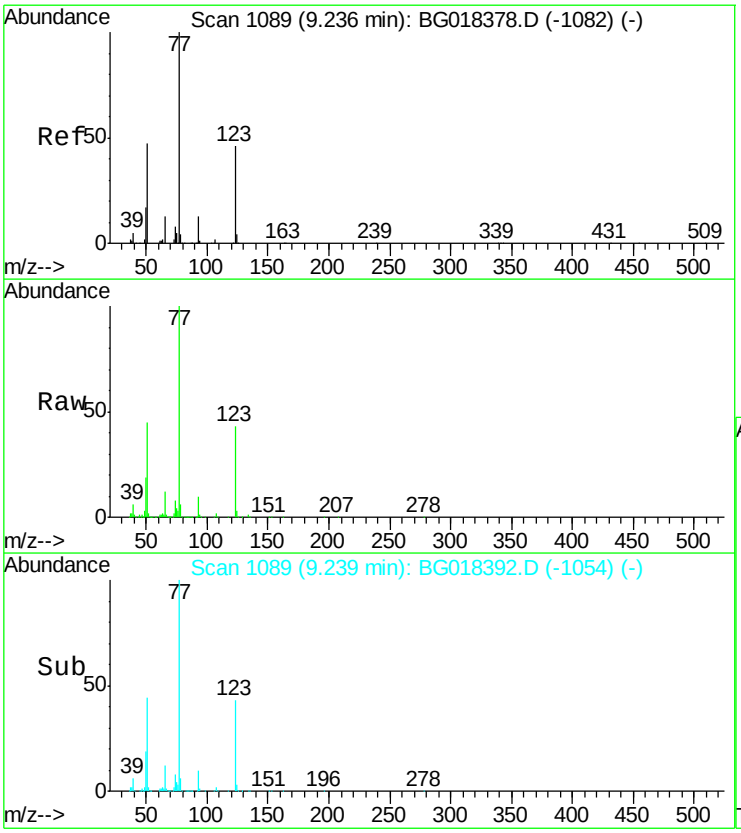
#17
Hexachloroethane
Concen: 19.07 ng/ul
RT: 9.13 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:117 Resp: 71772

Ion	Ratio	Lower	Upper
117	100		
201	109.4	73.6	110.4
199	66.3	48.6	72.8

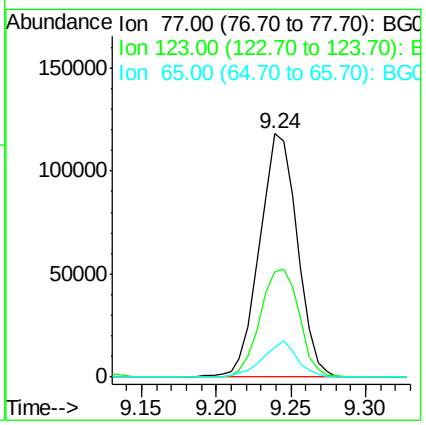


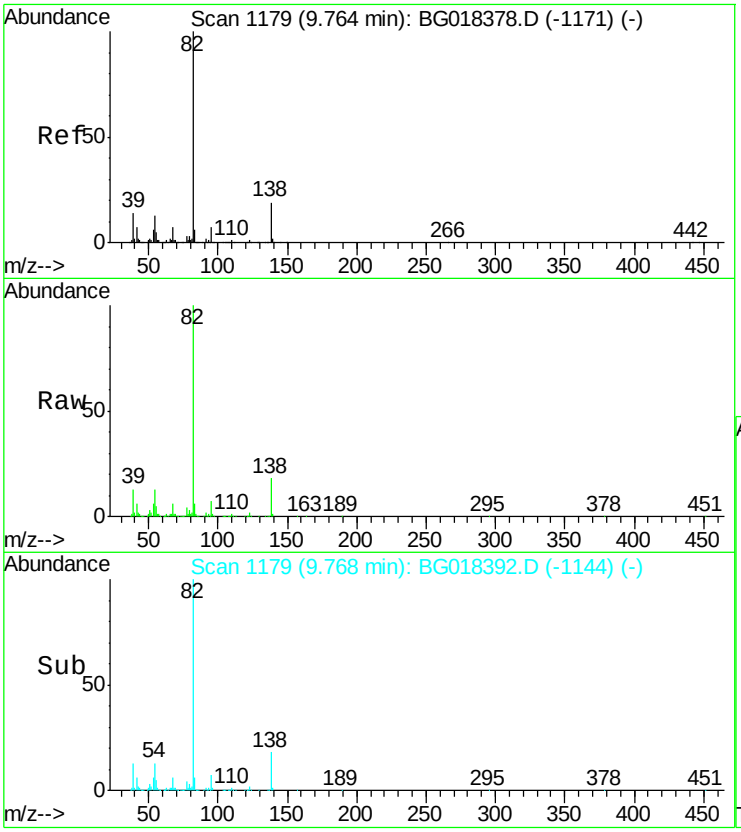


#20
Nitrobenzene
Concen: 19.63 ng/ul
RT: 9.24 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion: 77 Resp: 207199

Ion	Ratio	Lower	Upper
77	100		
123	43.5	32.8	49.2
65	12.1	12.2	18.2#



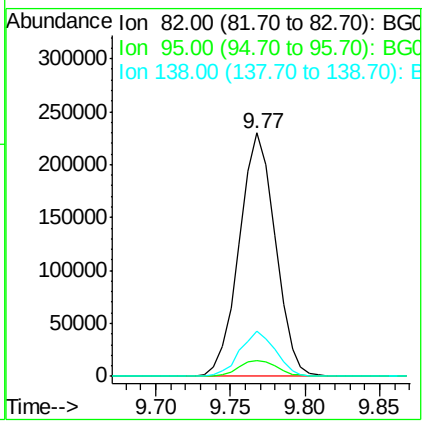


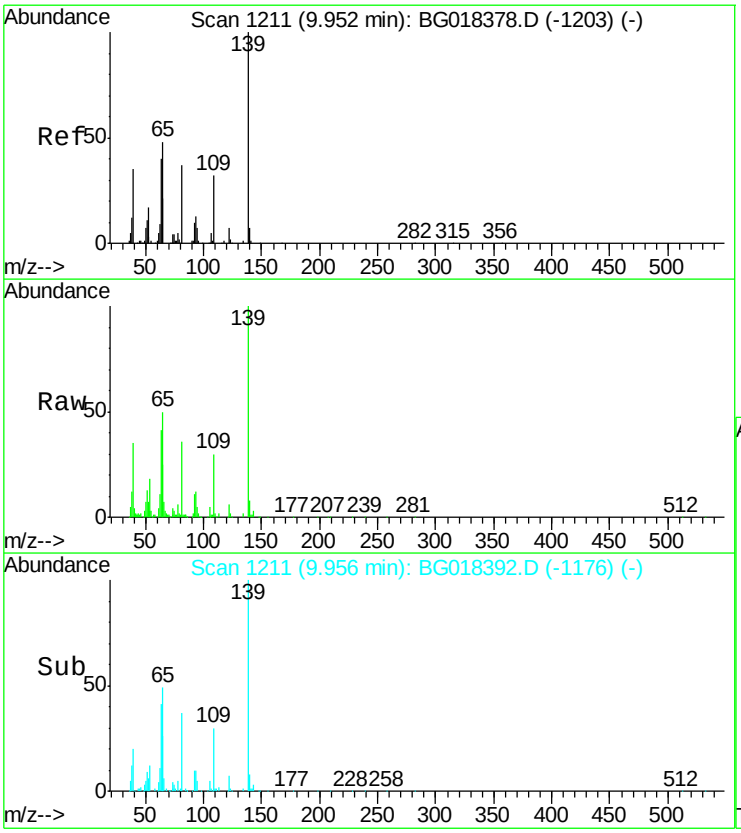
#21
Isophorone
Concen: 18.99 ng/ul
RT: 9.77 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion: 82 Resp: 385574

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	18.3	13.8	20.8

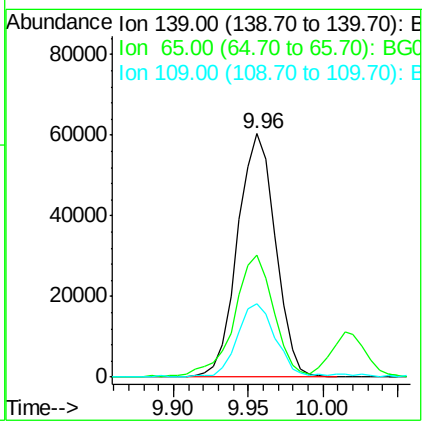


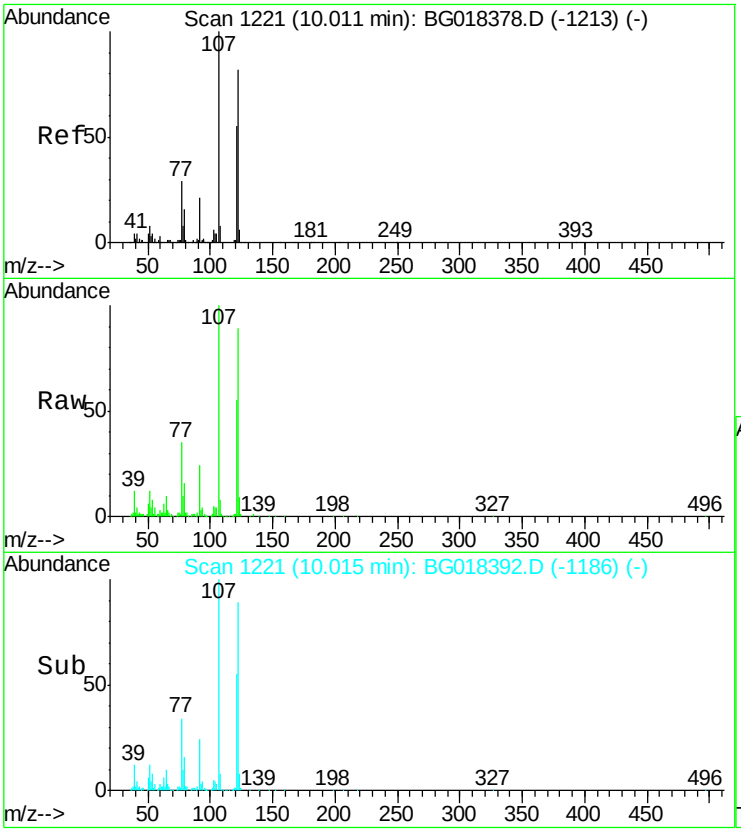


#23
2-Nitrophenol
Concen: 22.41 ng/ul
RT: 9.96 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:139 Resp: 106035

Ion	Ratio	Lower	Upper
139	100		
65	50.2	45.6	68.4
109	30.0	25.4	38.2



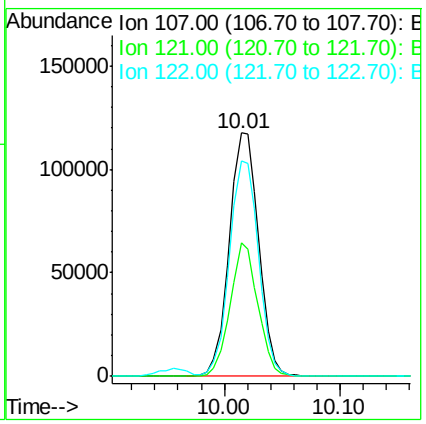


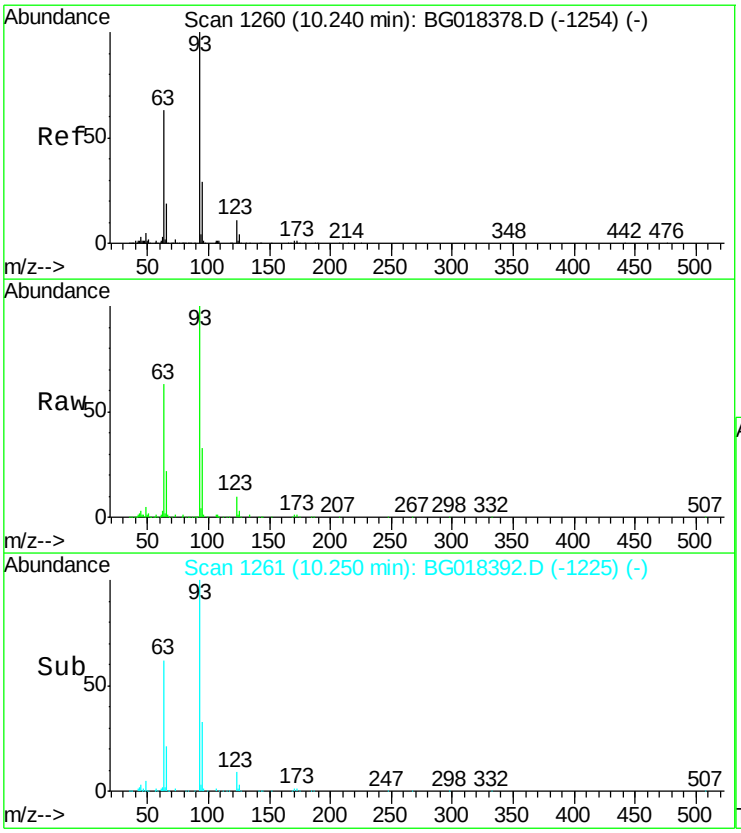
#24
2,4-Dimethylphenol
Concen: 19.56 ng/ul
RT: 10.01 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:107 Resp: 207352

Ion	Ratio	Lower	Upper
107	100		
121	54.8	41.3	61.9
122	88.7	71.9	107.9

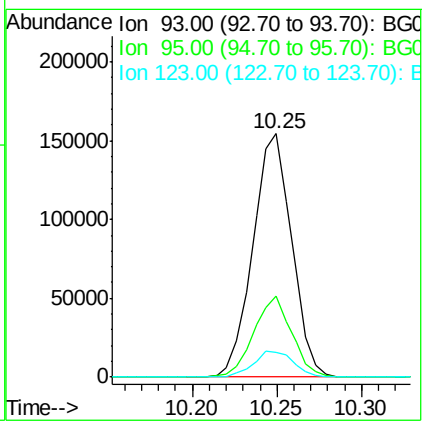


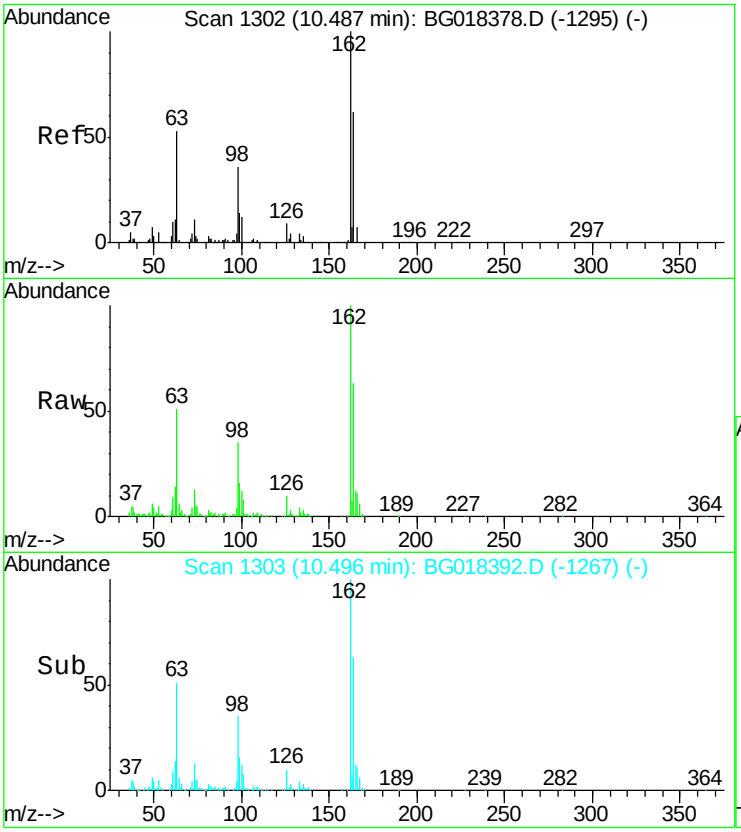


#25
Bis(2-Chloroethoxy)methane
Concen: 19.49 ng/ul
RT: 10.25 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion: 93 Resp: 246715

Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.1	36.1
123	10.2	8.9	13.3



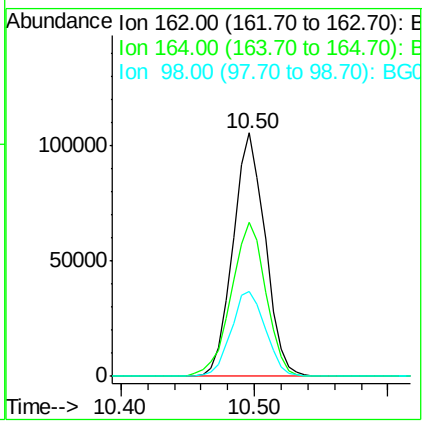


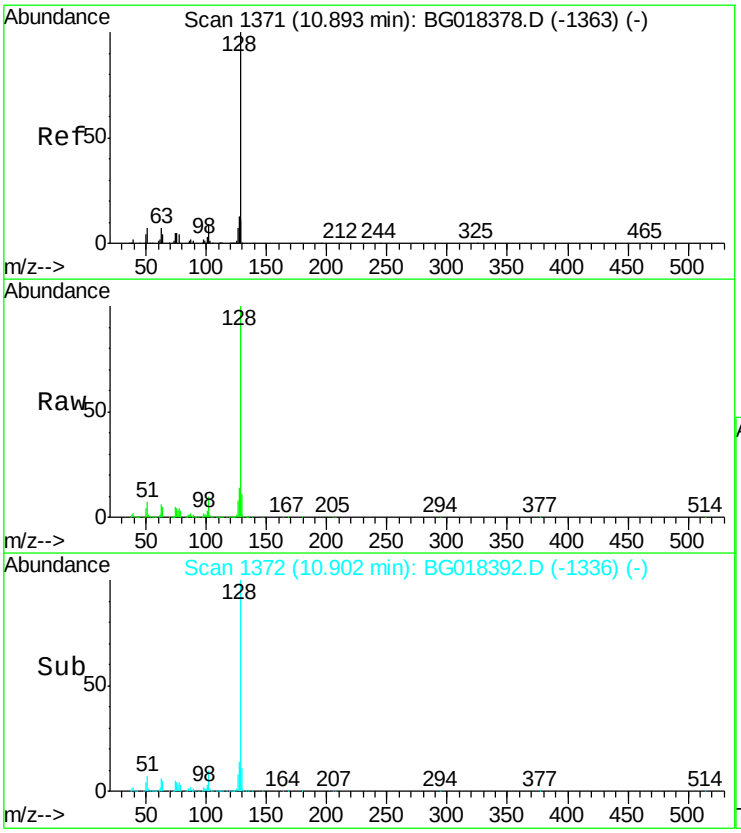
#27
2,4-Dichlorophenol
Concen: 20.86 ng/ul
RT: 10.50 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:162 Resp: 176691

Ion	Ratio	Lower	Upper
162	100		
164	63.1	51.7	77.5
98	35.1	30.4	45.6

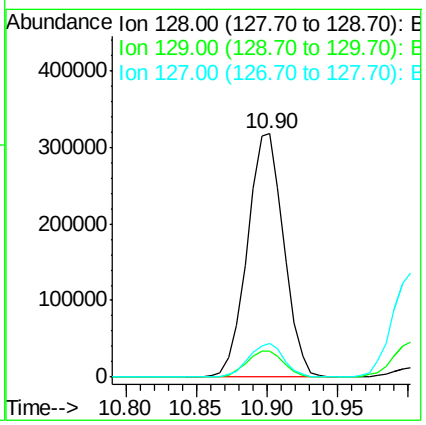


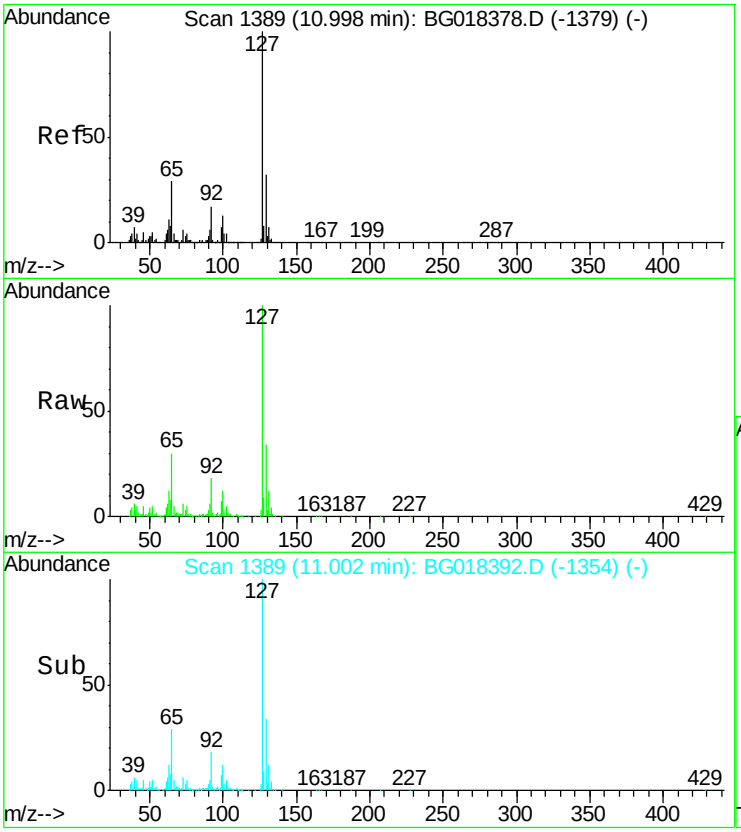


#28
Naphthalene
Concen: 20.26 ng/ul
RT: 10.90 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:128 Resp: 574754

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.6	14.4
127	13.7	10.5	15.7



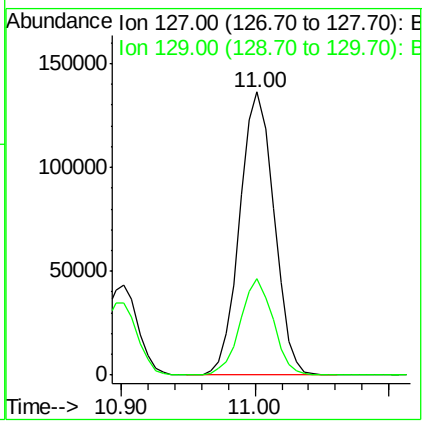


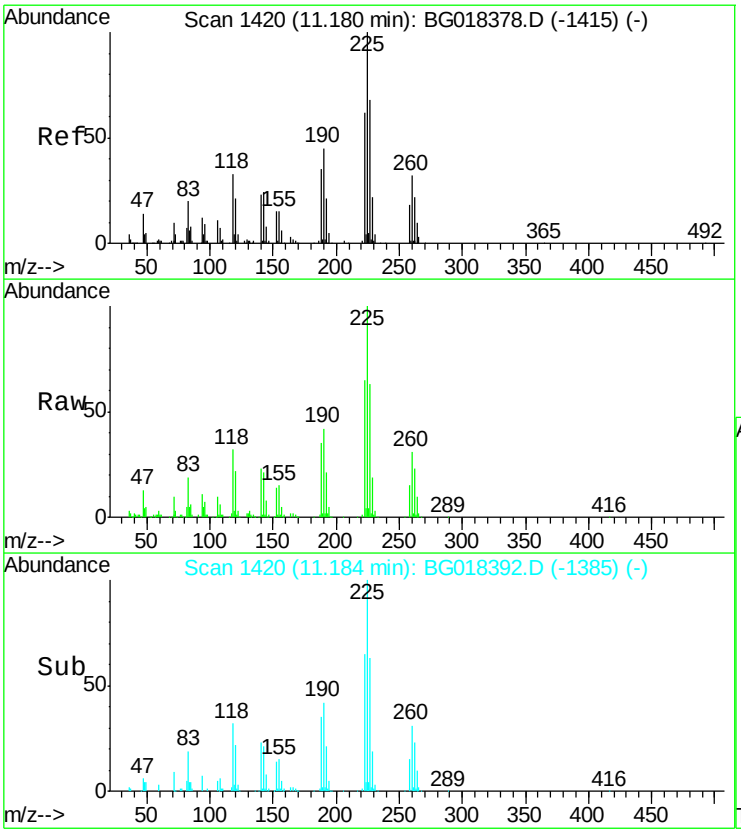
#30
4-Chloroaniline
Concen: 23.31 ng/ul
RT: 11.00 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:127 Resp: 242222

Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.7	40.1

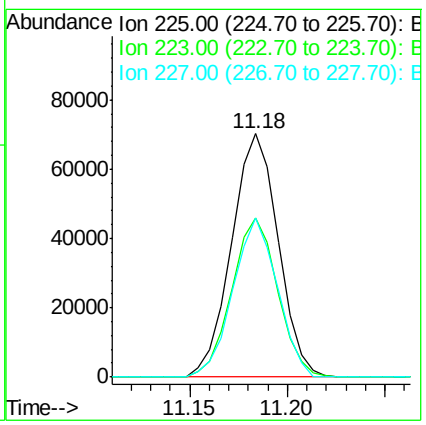


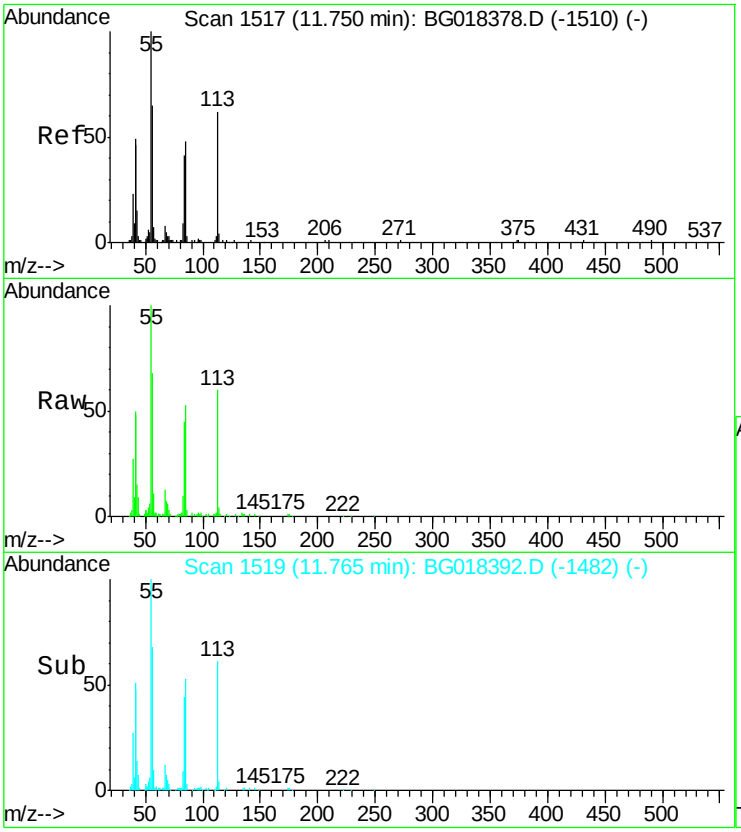


#31
Hexachlorobutadiene
Concen: 21.71 ng/ul
RT: 11.18 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:225 Resp: 116143

Ion	Ratio	Lower	Upper
225	100		
223	62.6	45.8	68.8
227	62.7	54.0	81.0



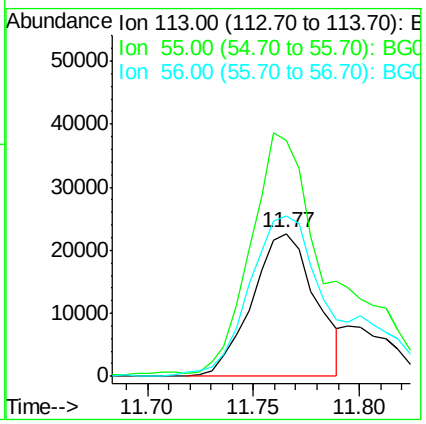


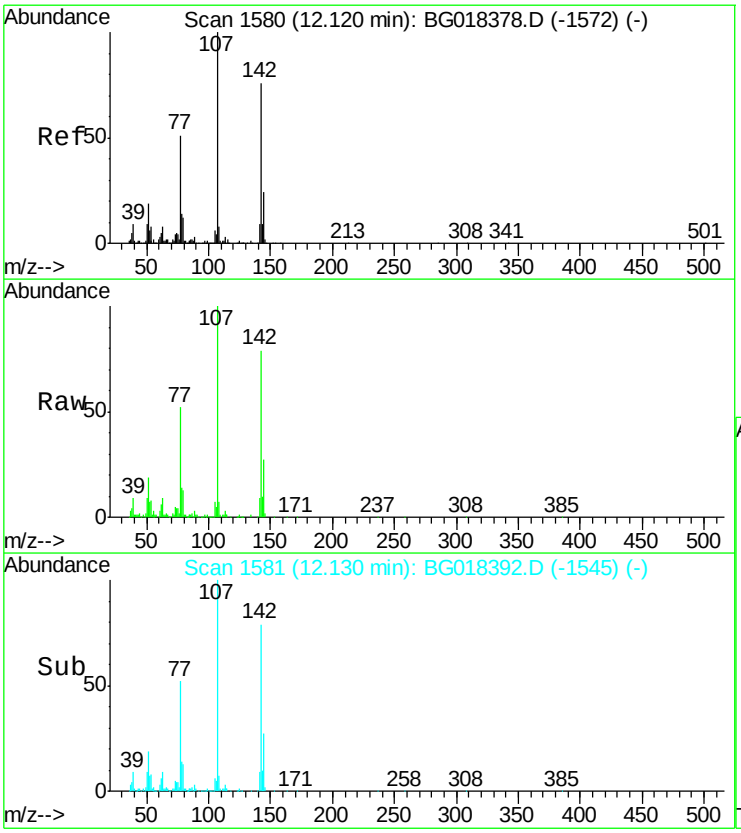
#32
Caprolactam
Concen: 13.80 ng/ul
RT: 11.77 min Scan# 1519
Delta R.T. 0.02 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:113 Resp: 47086

Ion	Ratio	Lower	Upper
113	100		
55	165.4	124.2	186.4
56	112.1	98.2	147.4

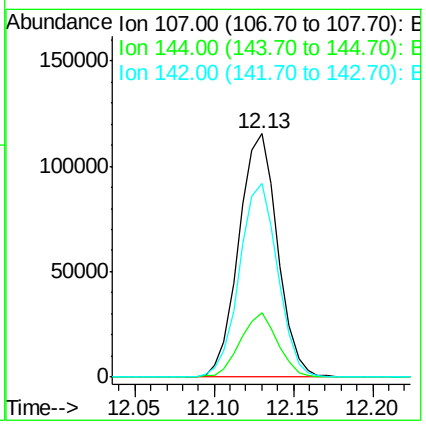


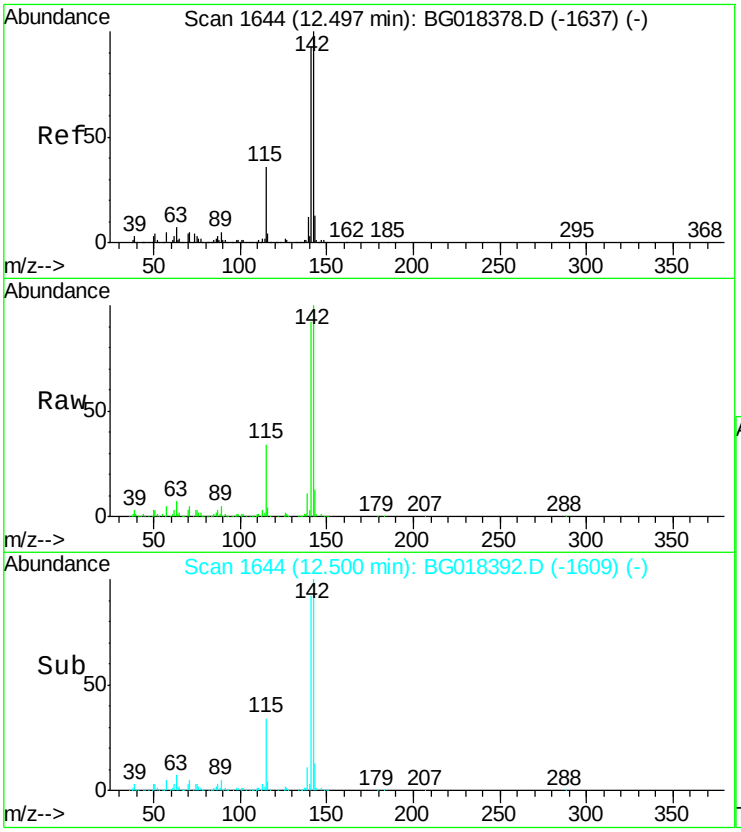


#33
4-Chloro-3-methylphenol
Concen: 19.97 ng/ul
RT: 12.13 min Scan# 1581
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:107 Resp: 196012

Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.4	32.2
142	79.4	66.0	99.0



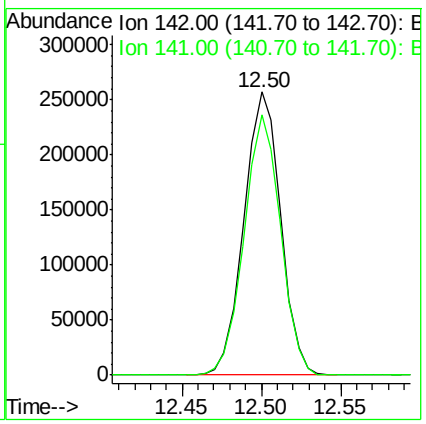


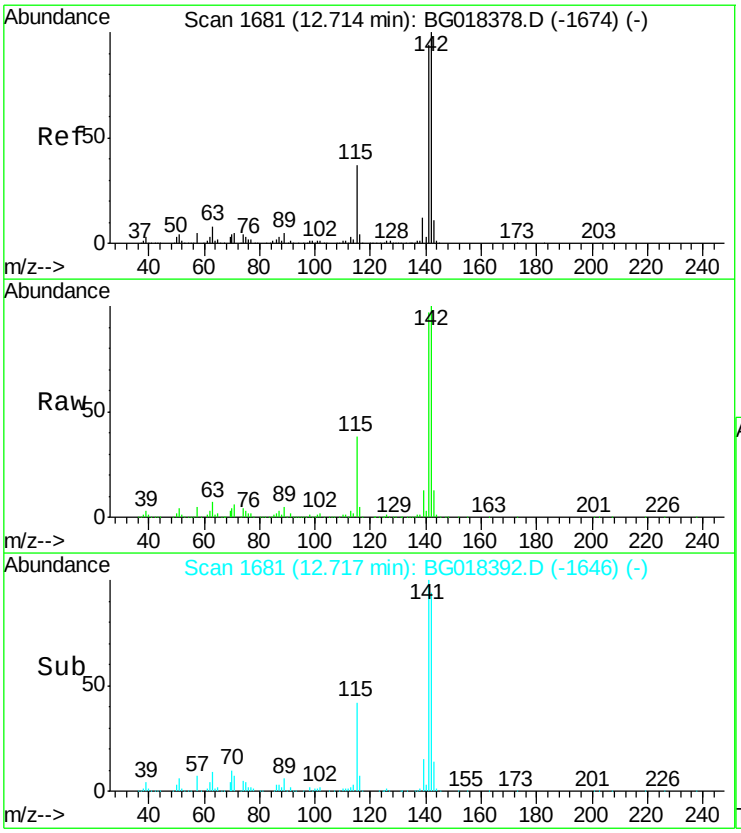
#34
2-Methylnaphthalene
Concen: 20.12 ng/ul
RT: 12.50 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:142 Resp: 413314

Ion	Ratio	Lower	Upper
142	100		
141	92.0	78.0	117.0

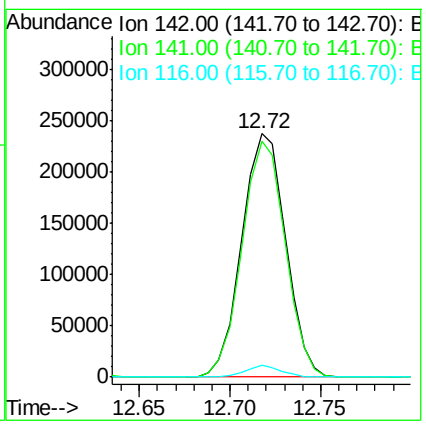


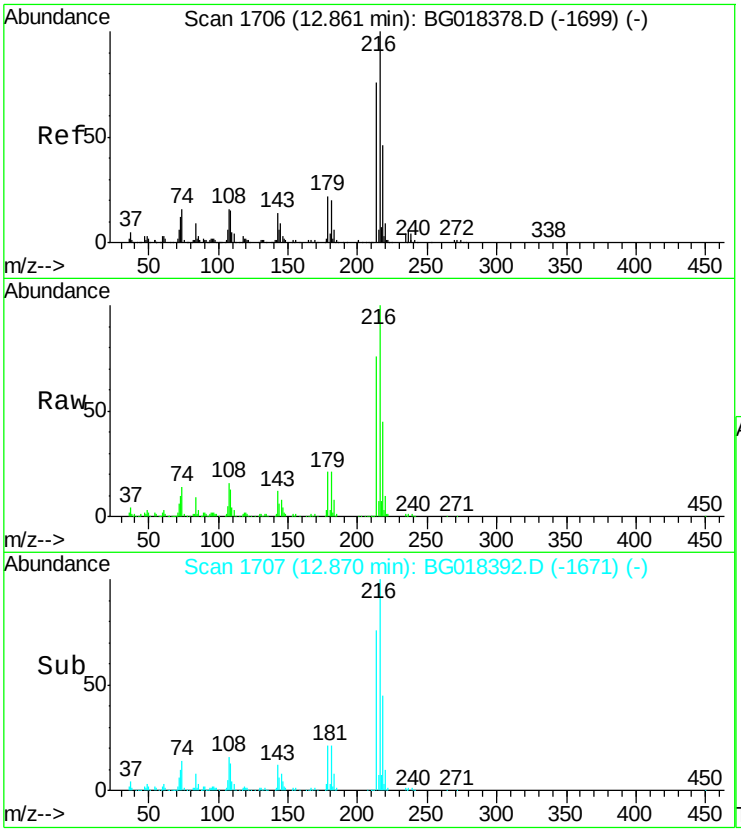


#35
1-Methylnaphthalene
Concen: 19.95 ng/ul
RT: 12.72 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:142 Resp: 400214

Ion	Ratio	Lower	Upper
142	100		
141	97.1	77.1	115.7
116	4.7	3.5	5.3



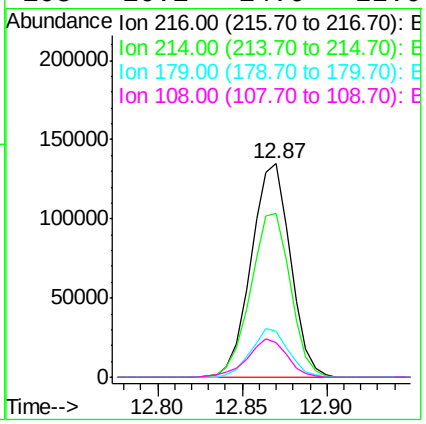


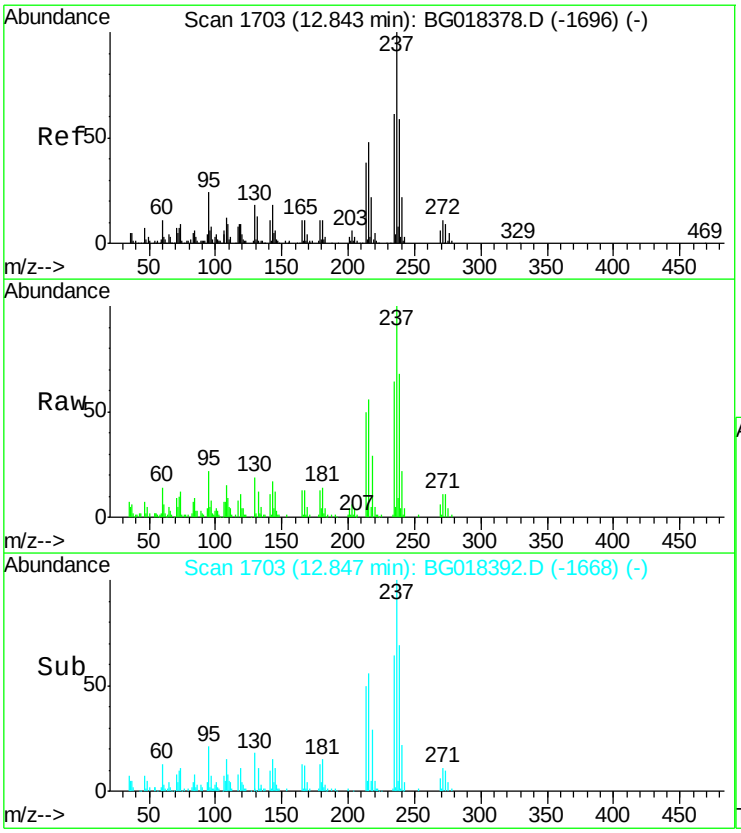
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.16 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:216 Resp: 217691

Ion	Ratio	Lower	Upper
216	100		
214	76.5	62.5	93.7
179	21.5	18.2	27.2
108	16.1	14.6	22.0

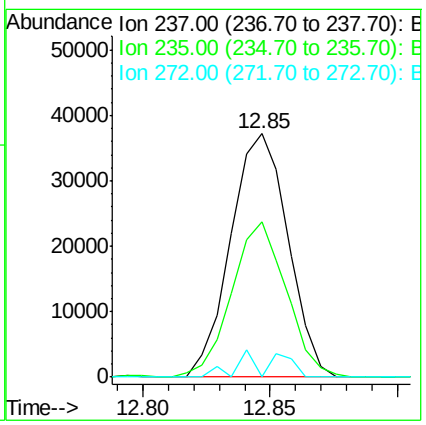


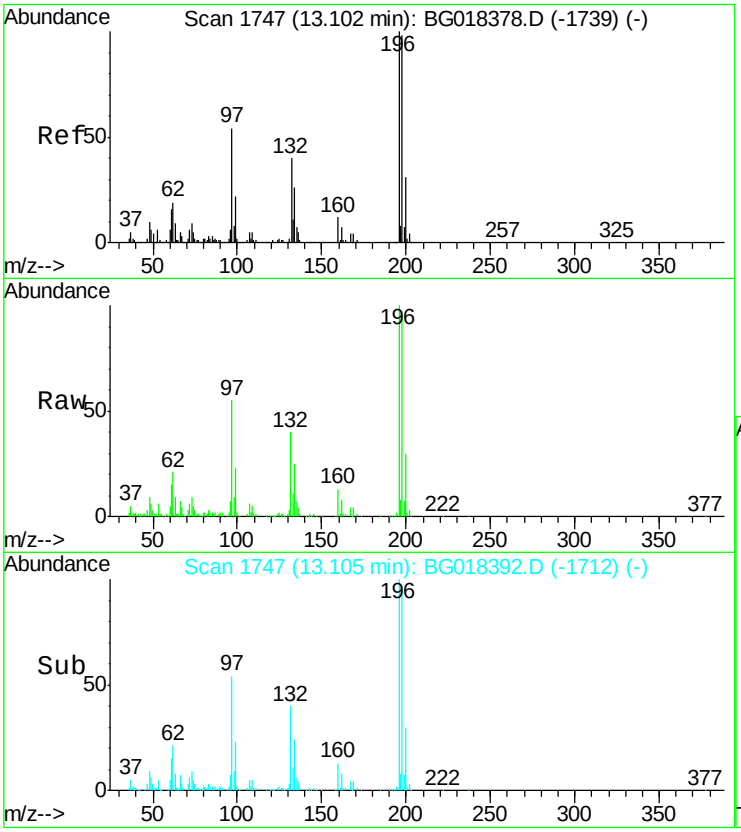


#38
Hexachlorocyclopentadiene
Concen: 9.99 ng/ul
RT: 12.85 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:237 Resp: 58450

Ion	Ratio	Lower	Upper
237	100		
235	63.1	45.6	68.4
272	0.0	9.0	13.4#



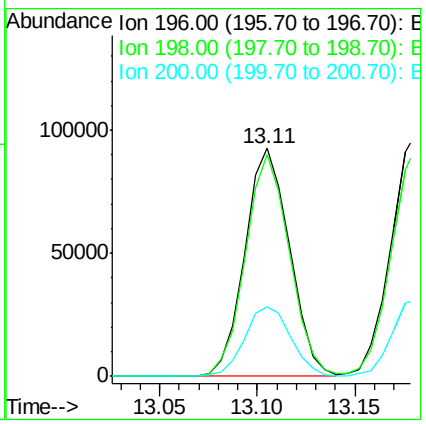


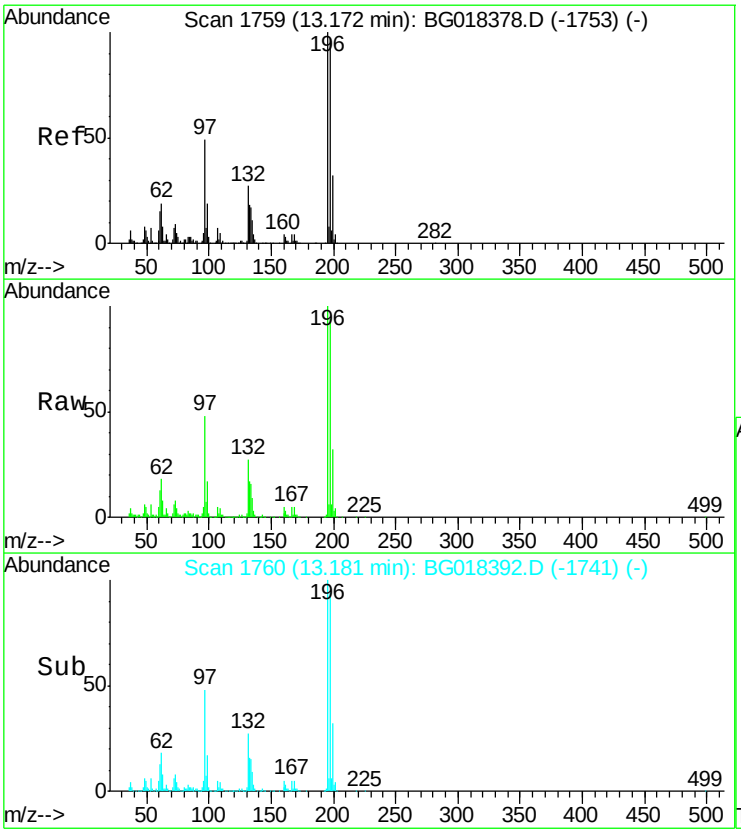
#39
2,4,6-Trichlorophenol
Concen: 21.95 ng/ul
RT: 13.11 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:196 Resp: 146891

Ion	Ratio	Lower	Upper
196	100		
198	97.2	78.5	117.7
200	30.3	25.1	37.7

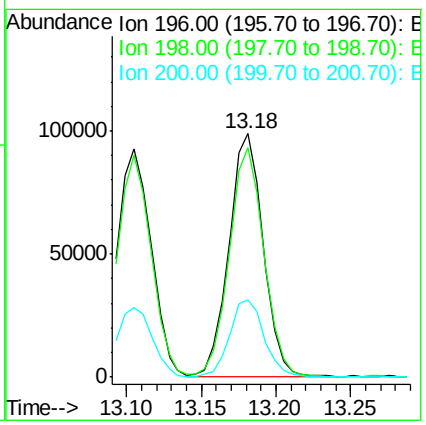


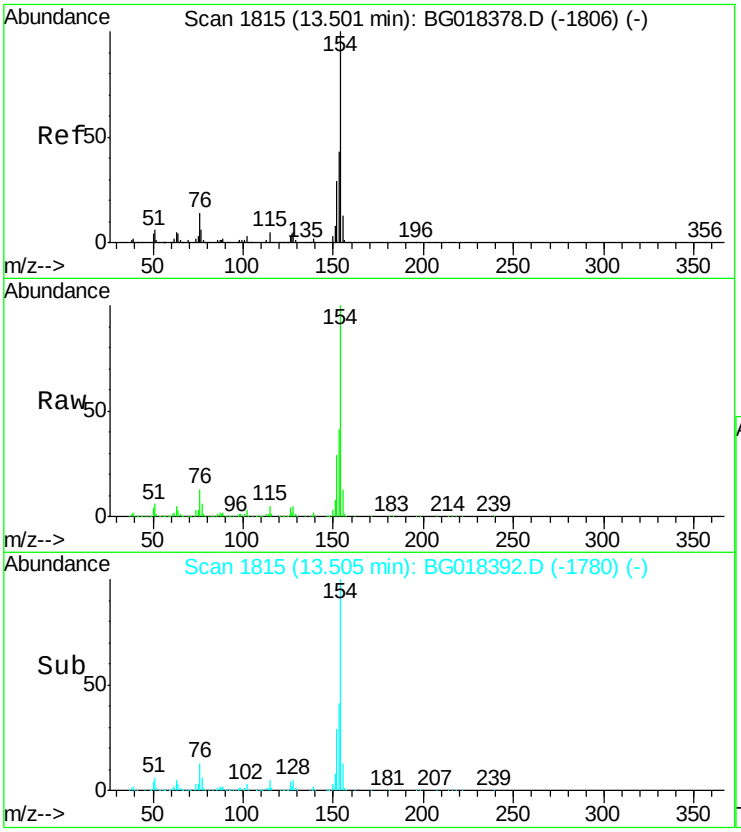


#40
2,4,5-Trichlorophenol
Concen: 21.91 ng/ul
RT: 13.18 min Scan# 1760
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:196 Resp: 157699

Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.2	111.4
200	31.9	25.2	37.8



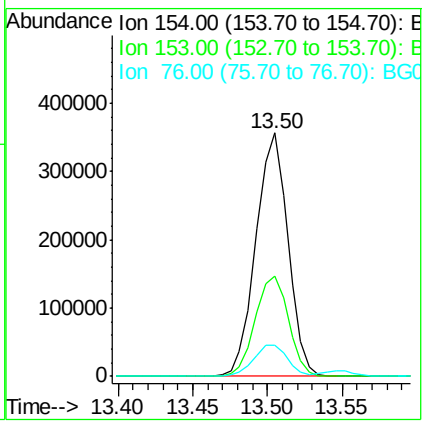


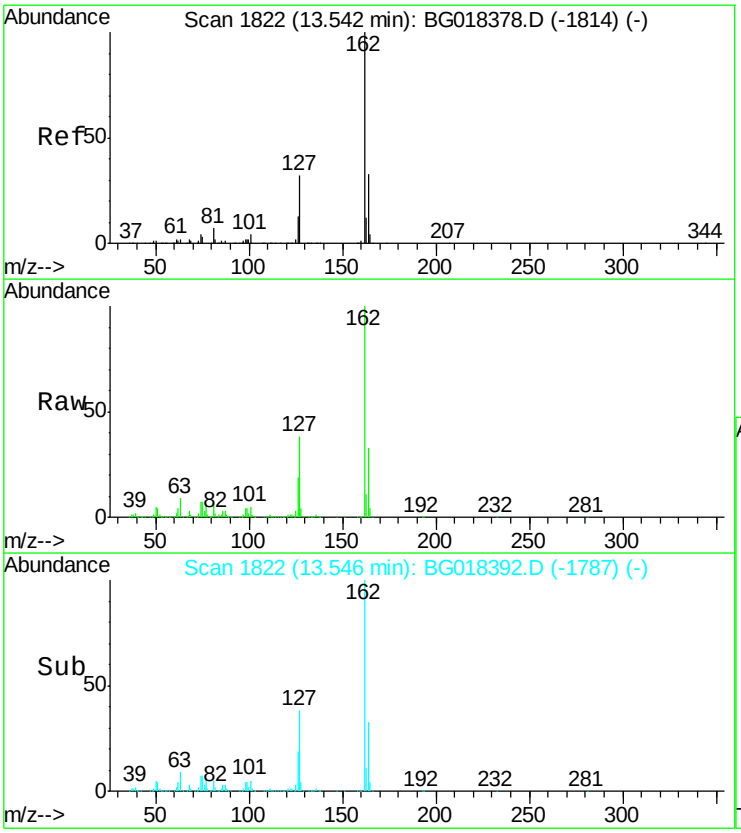
#41
1,1'-Biphenyl
Concen: 20.63 ng/ul
RT: 13.50 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:154 Resp: 527649

Ion	Ratio	Lower	Upper
154	100		
153	41.2	35.2	52.8
76	12.9	10.6	16.0

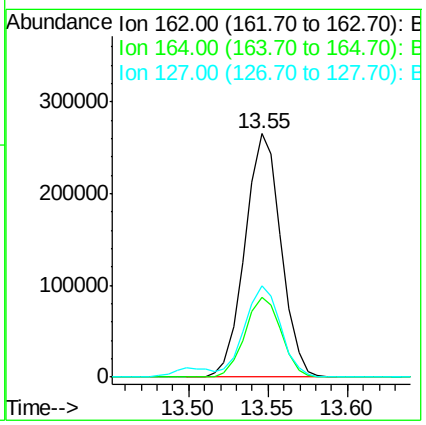


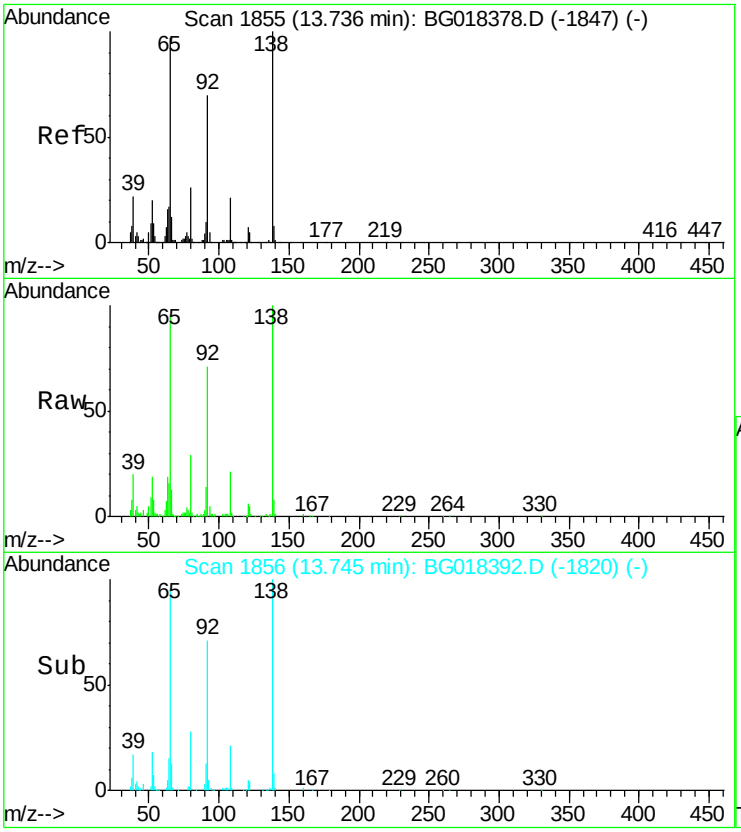


#42
2-Chloronaphthalene
Concen: 21.03 ng/ul
RT: 13.55 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:162 Resp: 417694

Ion	Ratio	Lower	Upper
162	100		
164	32.7	24.8	37.2
127	37.7	30.3	45.5



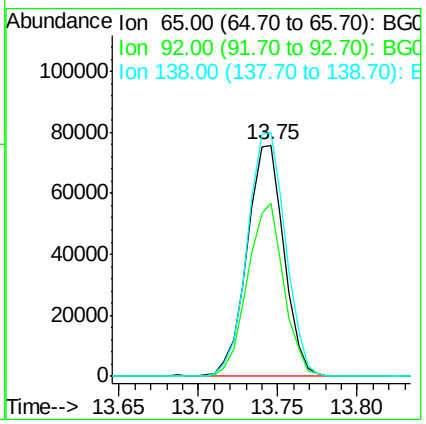


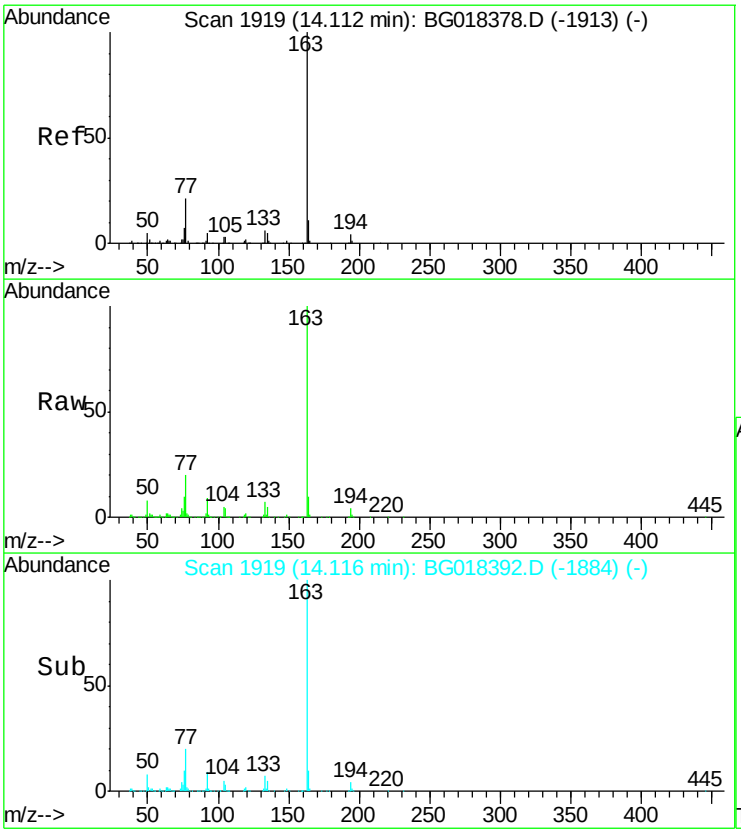
#43
2-Nitroaniline
Concen: 19.16 ng/ul
RT: 13.75 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion: 65 Resp: 122901

Ion	Ratio	Lower	Upper
65	100		
92	74.9	51.1	76.7
138	105.4	75.1	112.7

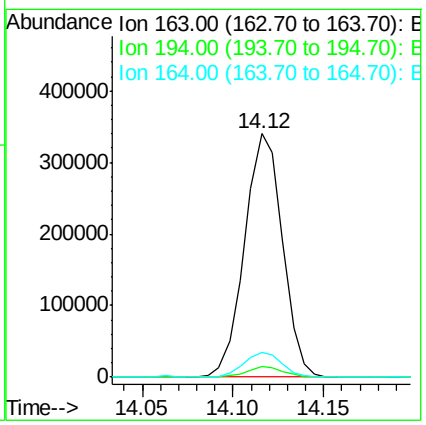


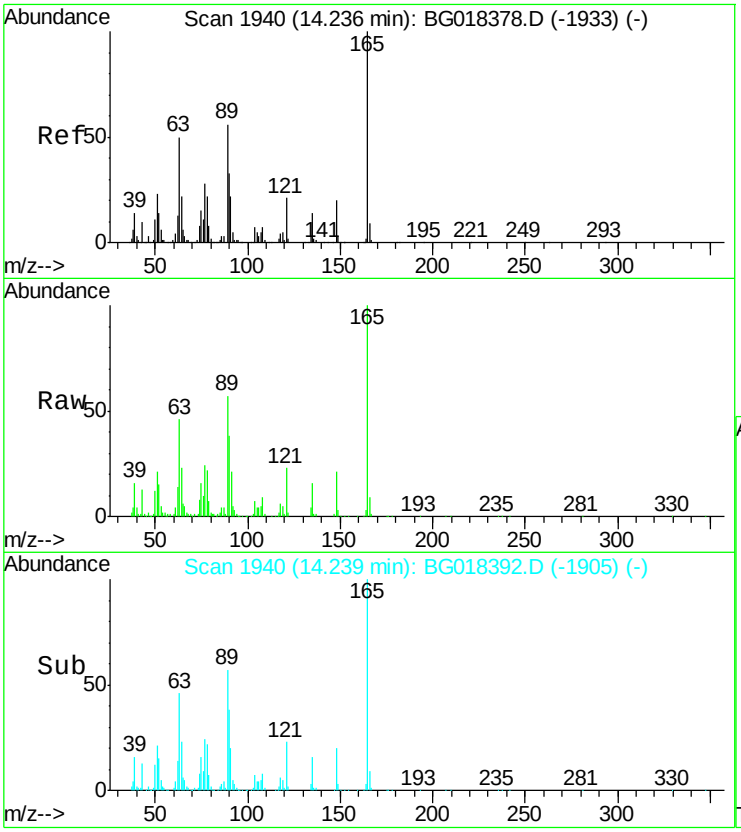


#45
Dimethylphthalate
Concen: 19.36 ng/ul
RT: 14.12 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:163 Resp: 492408

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.9	4.3
164	10.1	7.7	11.5



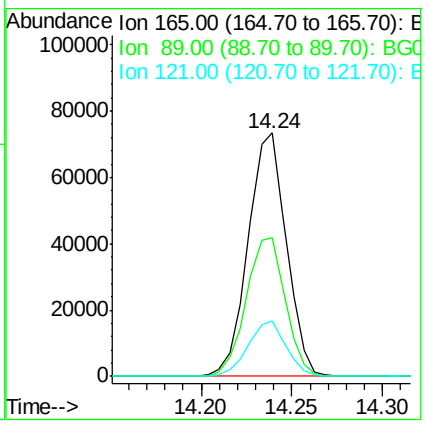


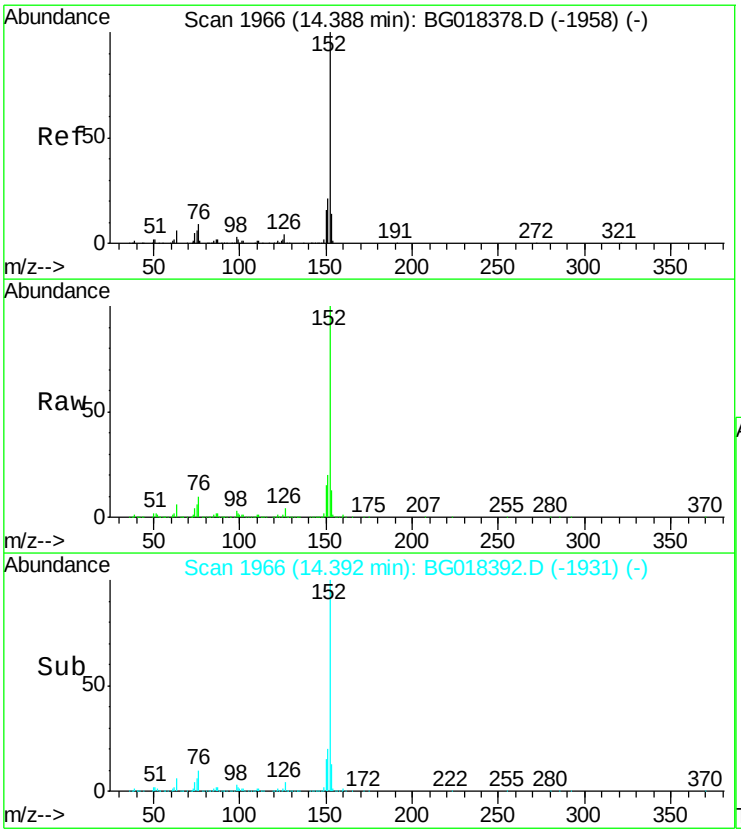
#46
2,6-Dinitrotoluene
Concen: 21.26 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:165 Resp: 107675

Ion	Ratio	Lower	Upper
165	100		
89	56.8	50.2	75.2
121	22.9	19.4	29.2

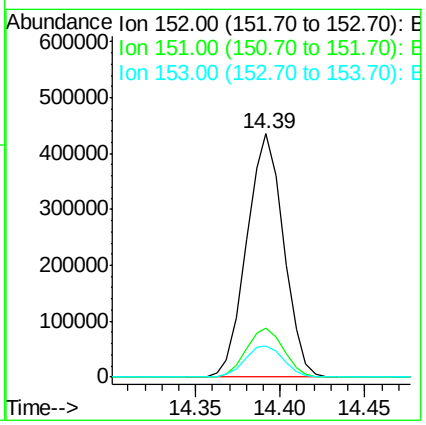


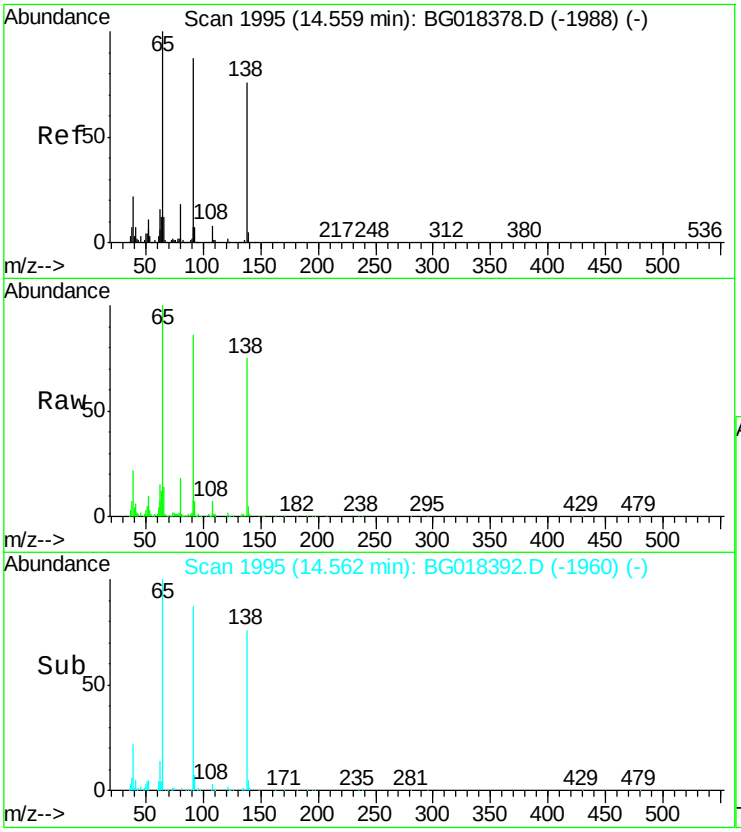


#48
Acenaphthylene
Concen: 20.31 ng/ul
RT: 14.39 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:152 Resp: 661322

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.2
153	13.1	10.8	16.2



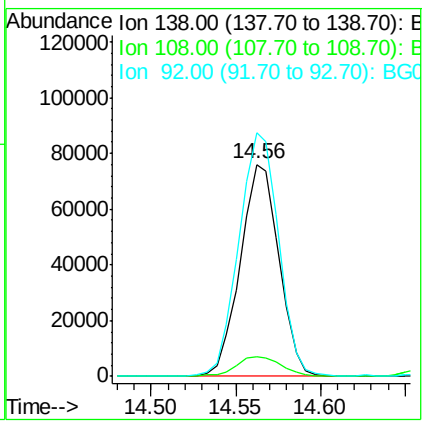


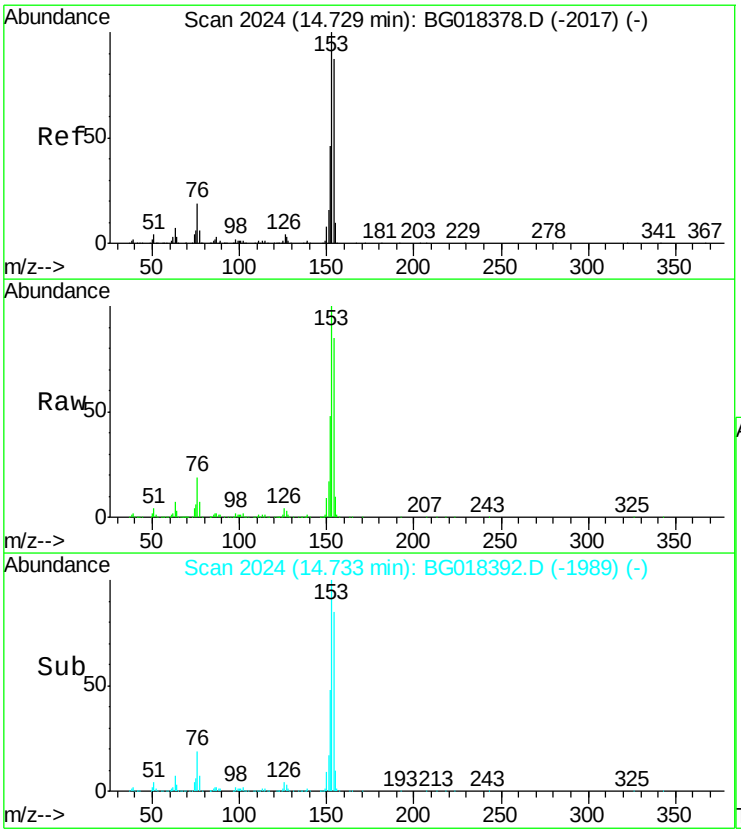
#49
3-Nitroaniline
Concen: 23.51 ng/ul
RT: 14.56 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:138 Resp: 121434

Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.4	14.0#
92	115.1	102.8	154.2

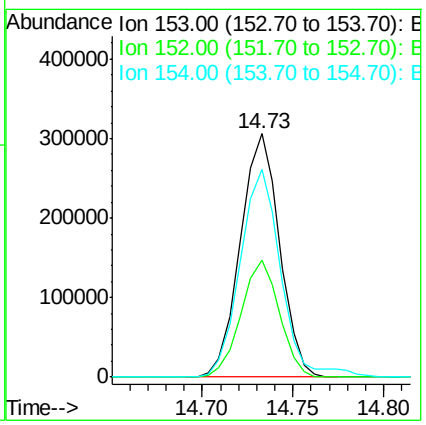


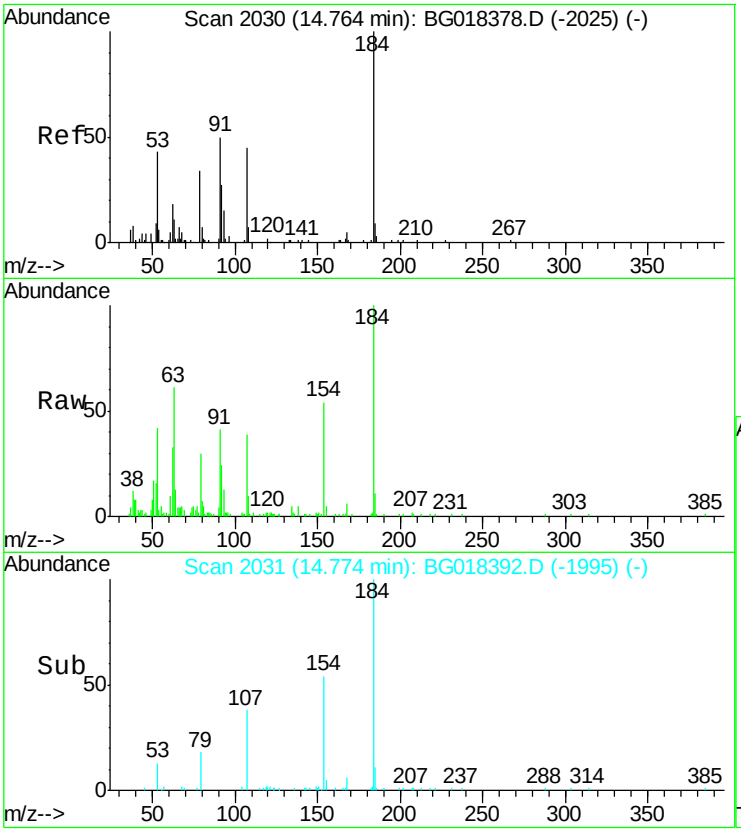


#50
Acenaphthene
Concen: 20.10 ng/ul
RT: 14.73 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:153 Resp: 459061

Ion	Ratio	Lower	Upper
153	100		
152	48.0	38.2	57.4
154	85.2	68.6	103.0



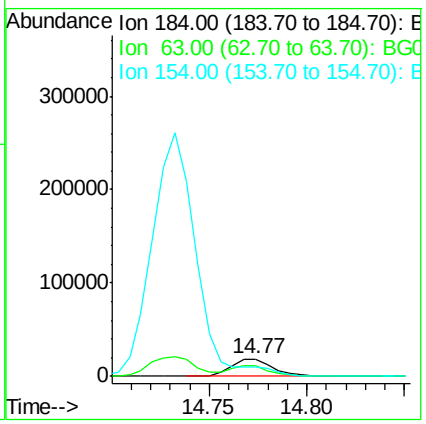


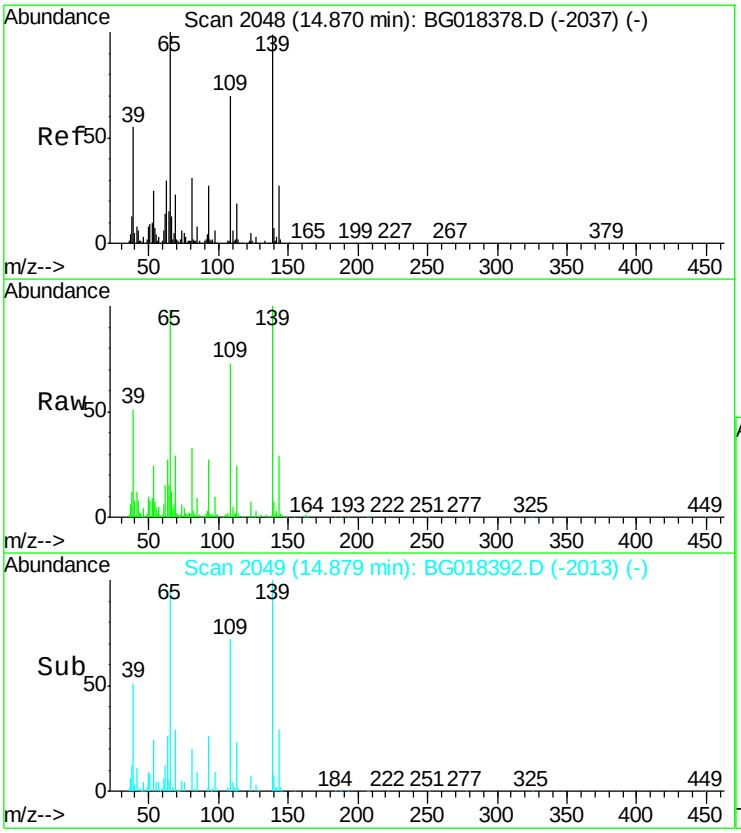
#51
2,4-Dinitrophenol
Concen: 11.15 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:184 Resp: 27548

Ion	Ratio	Lower	Upper
184	100		
63	61.4	55.3	82.9
154	53.7	58.2	87.2#

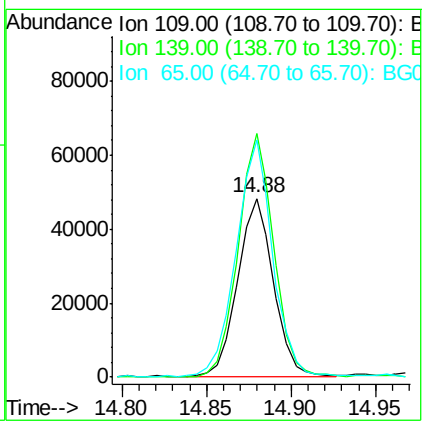


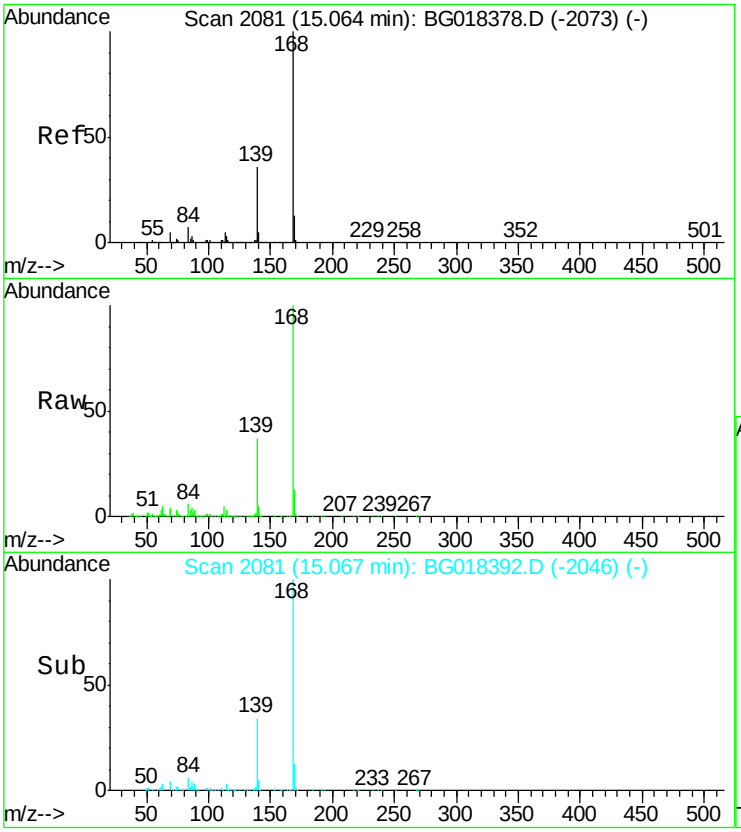


#53
4-Nitrophenol
Concen: 17.59 ng/ul
RT: 14.88 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:109 Resp: 70896

Ion	Ratio	Lower	Upper
109	100		
139	136.3	111.3	166.9
65	133.1	105.3	157.9



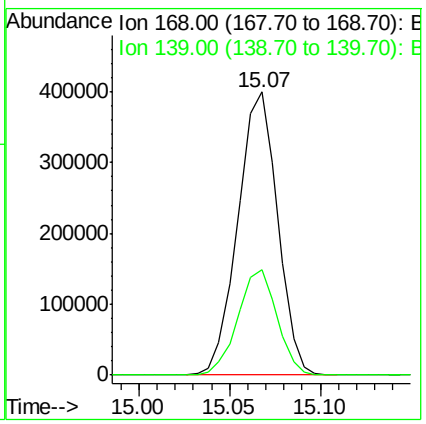


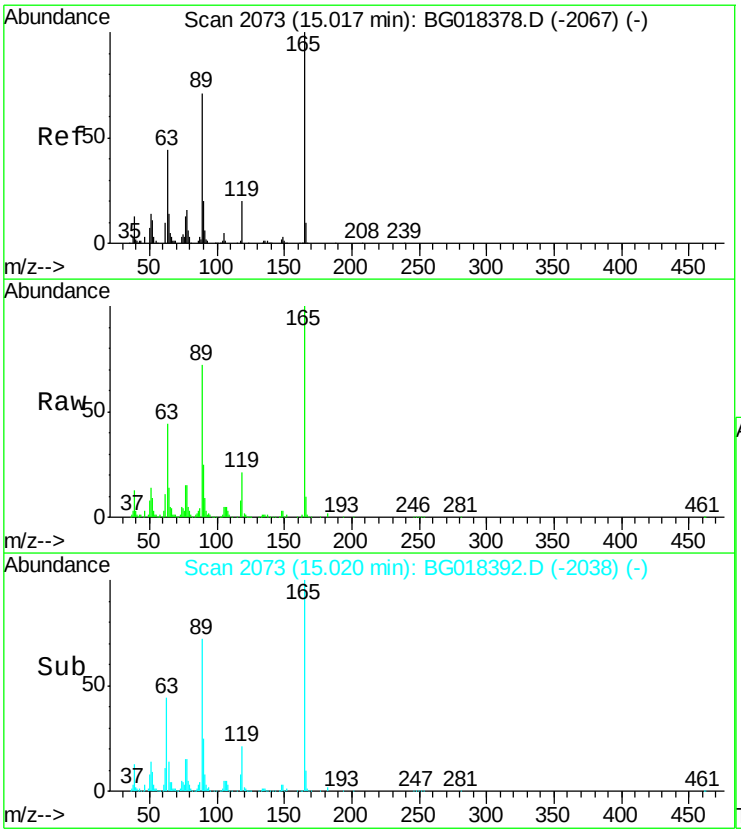
#54
Dibenzofuran
Concen: 20.39 ng/ul
RT: 15.07 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:168 Resp: 608701

Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.7	44.5

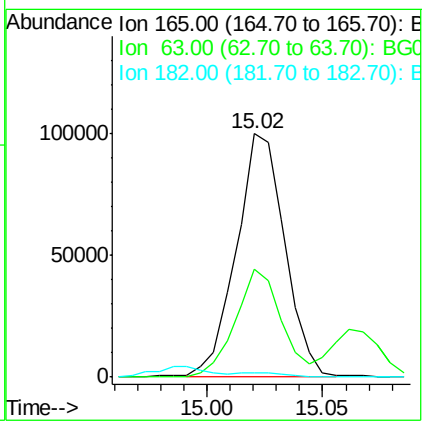


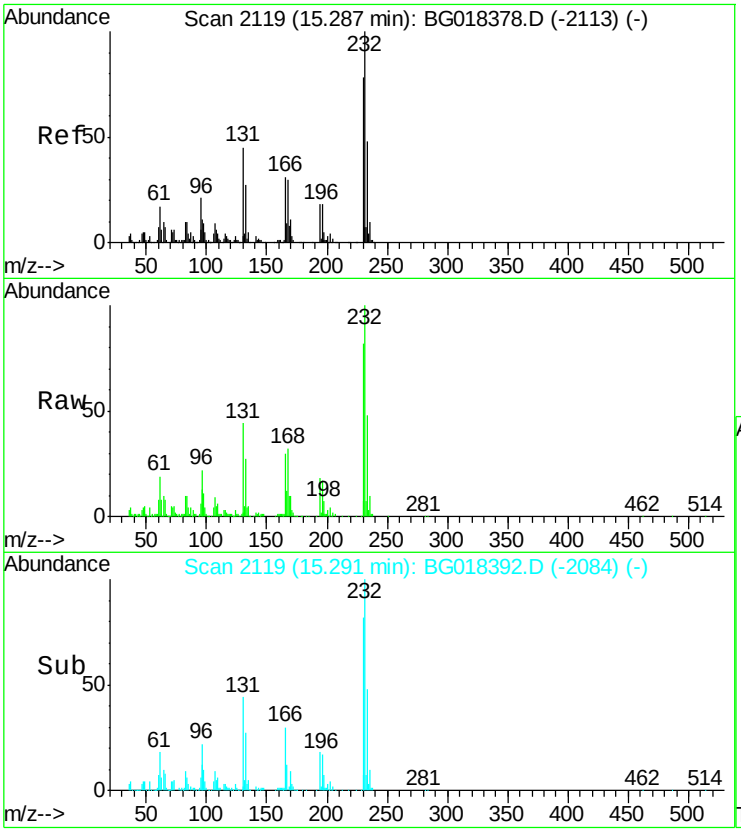


#55
2,4-Dinitrotoluene
Concen: 20.09 ng/ul
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:165 Resp: 145233

Ion	Ratio	Lower	Upper
165	100		
63	44.1	36.7	55.1
182	1.6	2.2	3.2#



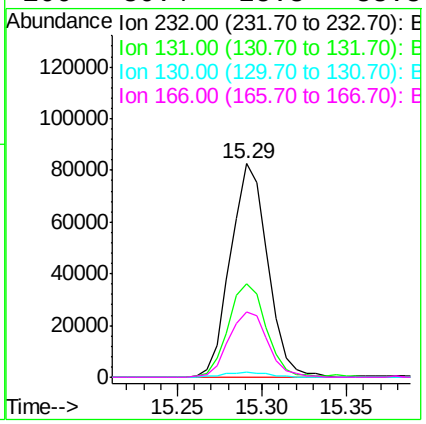


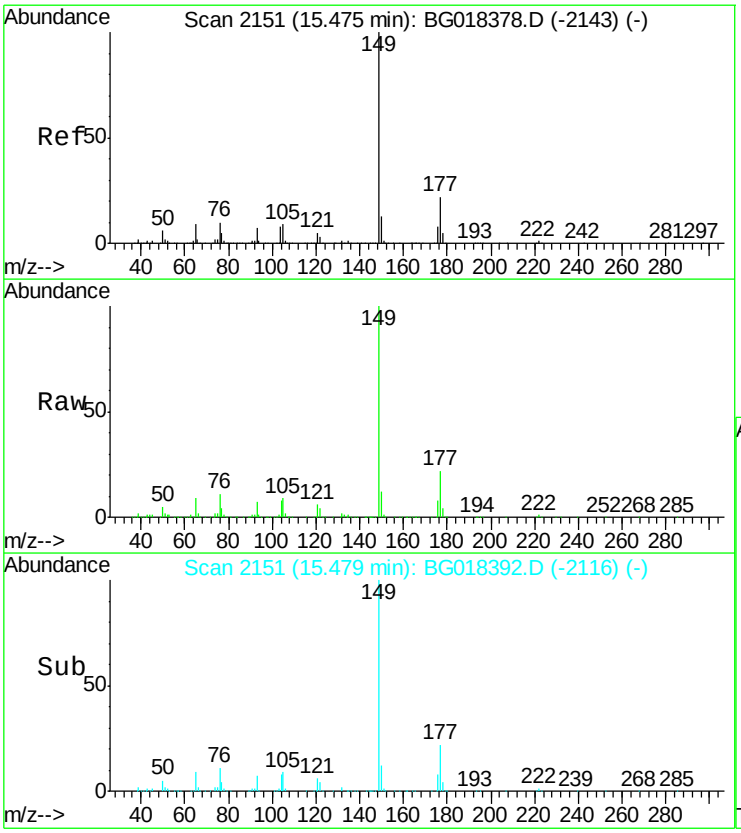
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.19 ng/ul
RT: 15.29 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:232 Resp: 126599

Ion	Ratio	Lower	Upper
232	100		
131	43.9	37.4	56.0
130	2.5	1.4	2.0#
166	30.4	25.8	38.8

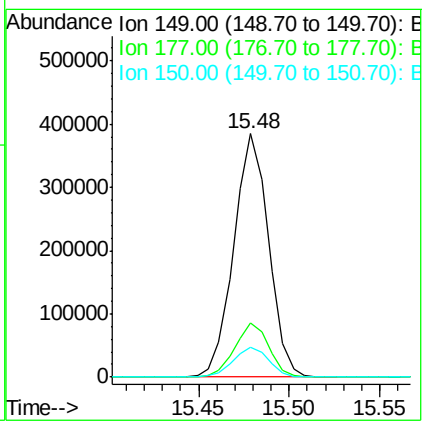


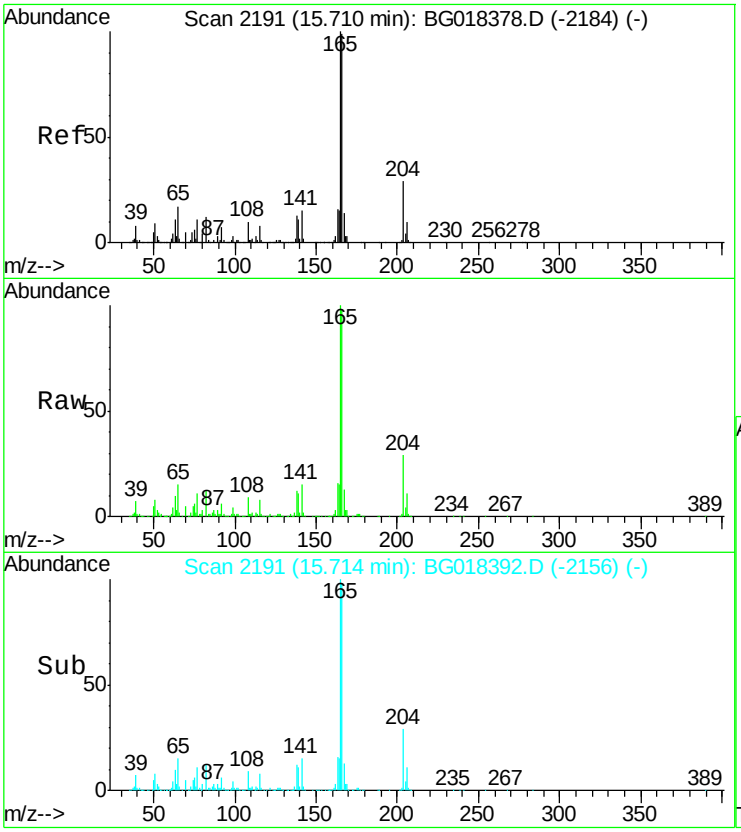


#57
Diethylphthalate
Concen: 18.99 ng/ul
RT: 15.48 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:149 Resp: 513188

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.2	27.4
150	12.3	9.7	14.5



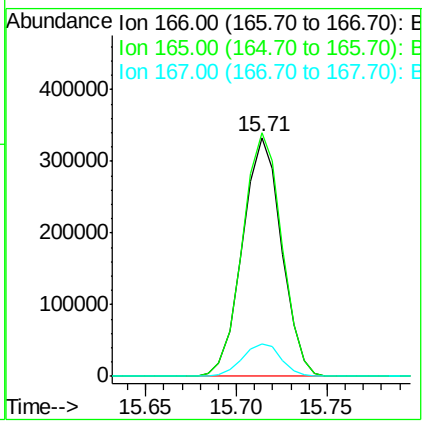


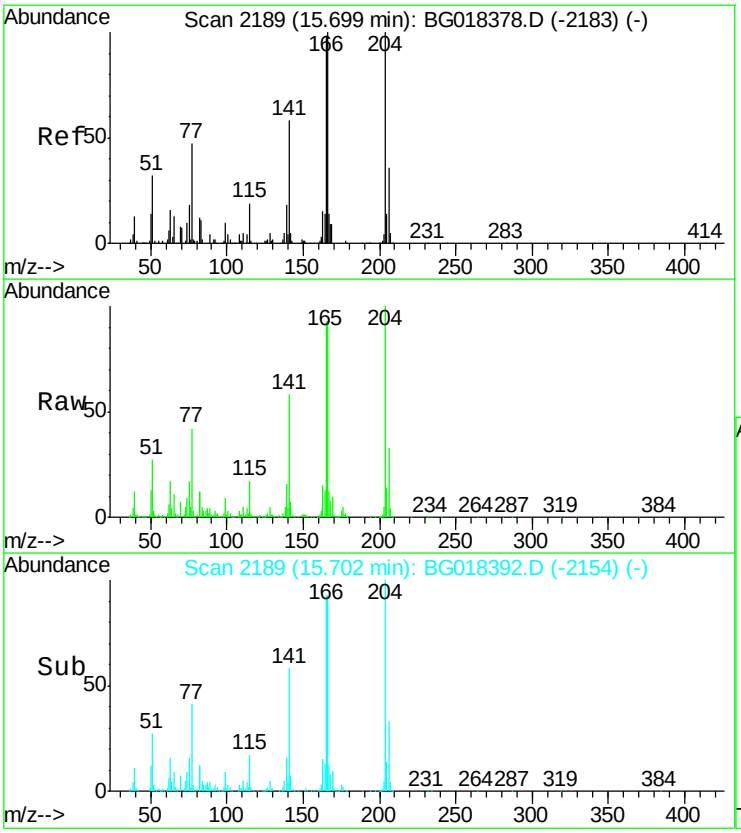
#59
Fluorene
Concen: 19.33 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:166 Resp: 496356

Ion	Ratio	Lower	Upper
166	100		
165	102.0	82.6	124.0
167	13.5	11.4	17.0

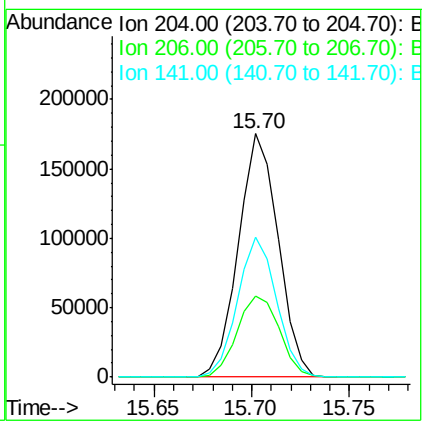


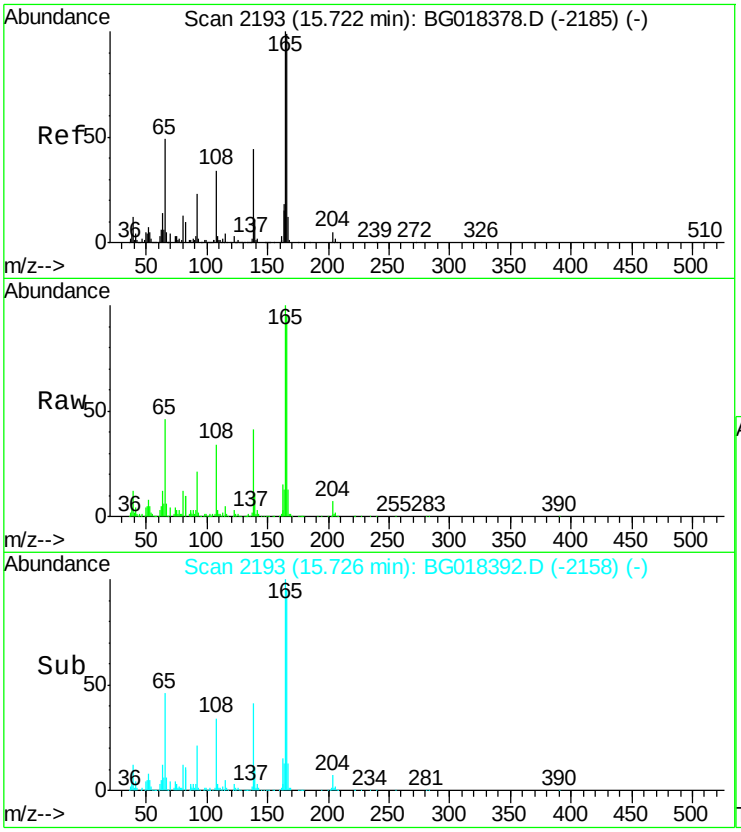


#60
4-Chlorophenyl-phenylether
Concen: 20.35 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:204 Resp: 247328

Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.1	40.7
141	57.7	47.1	70.7



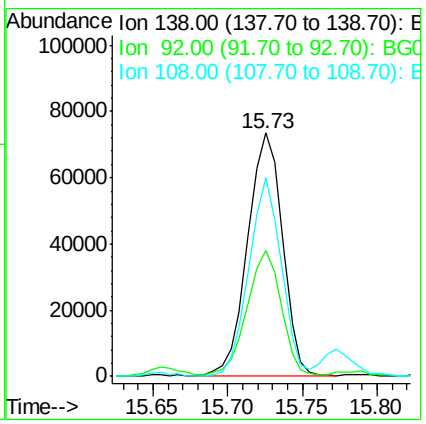


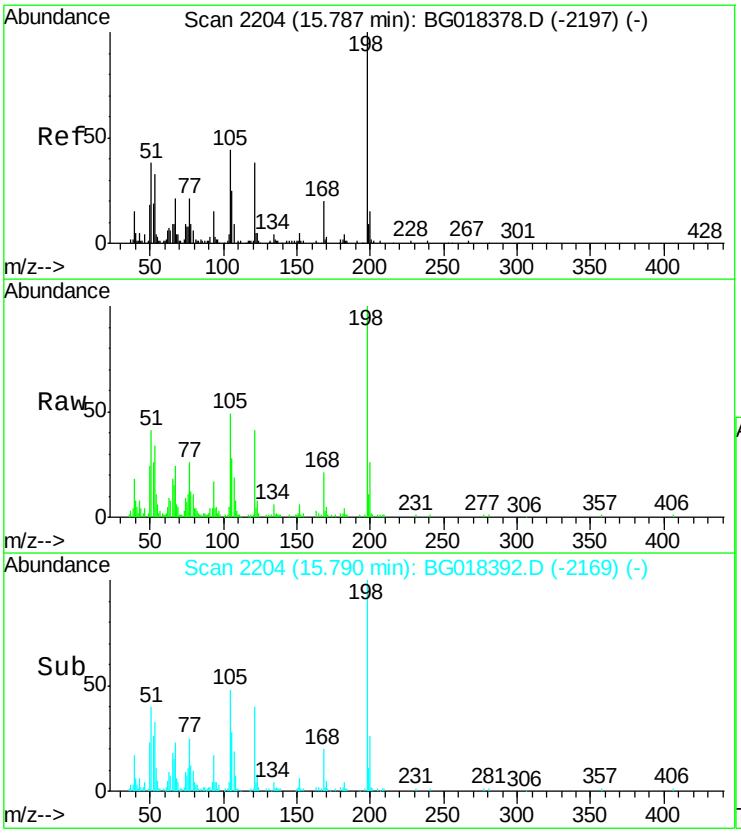
#61
4-Nitroaniline
Concen: 20.81 ng/ul
RT: 15.73 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:138 Resp: 118769

Ion	Ratio	Lower	Upper
138	100		
92	51.6	44.0	66.0
108	81.9	64.6	97.0

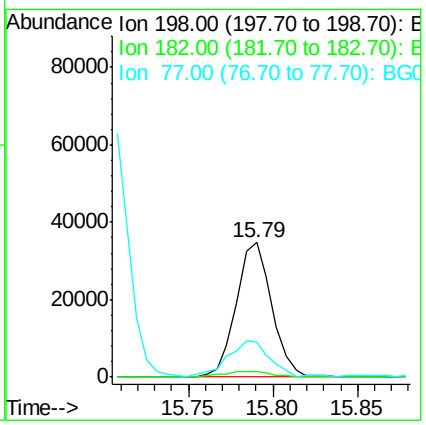


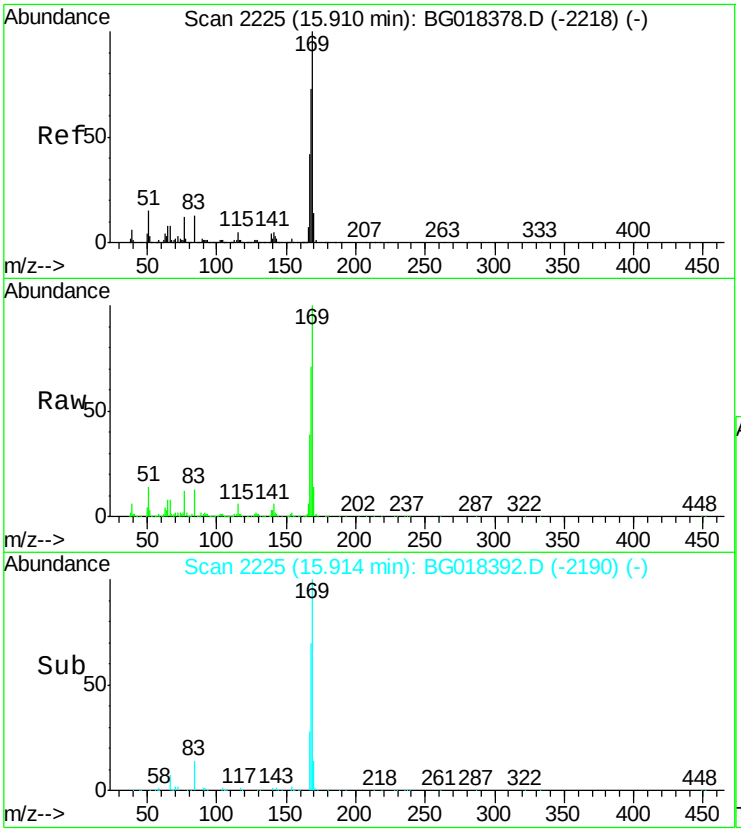


#64
4,6-Dinitro-2-methylphenol
Concen: 14.96 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:198 Resp: 51024

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.4	5.0
77	25.9	22.4	33.6



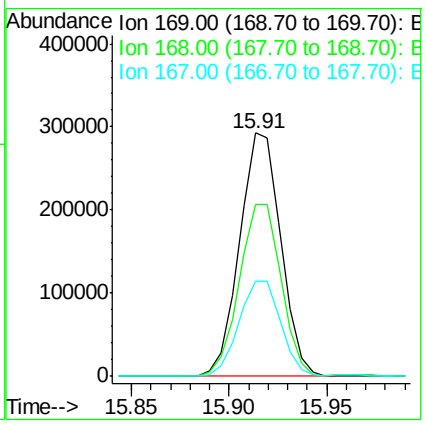


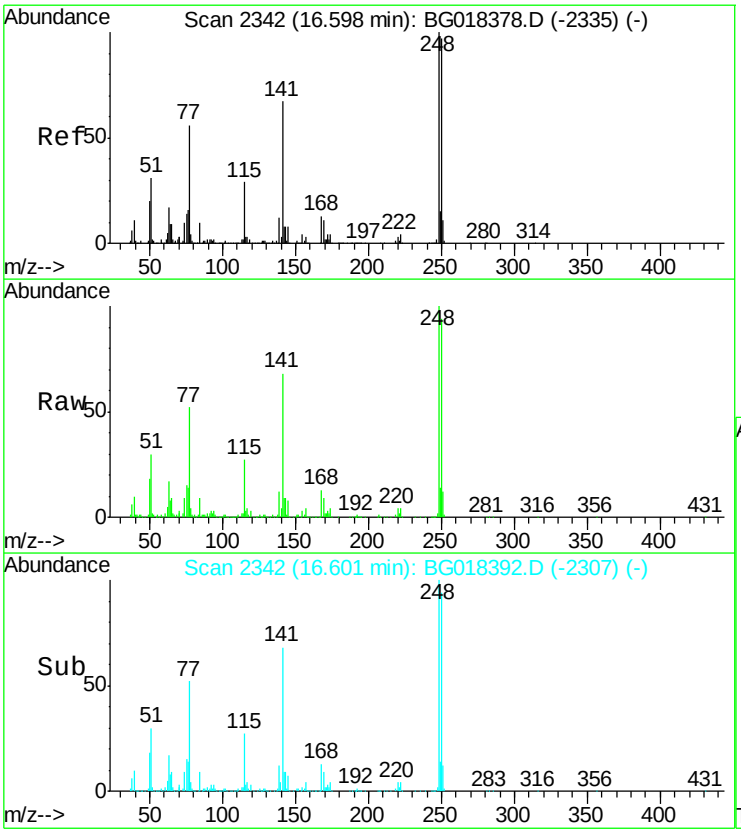
#65
N-Nitrosodiphenylamine
Concen: 21.82 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:169 Resp: 426688

Ion	Ratio	Lower	Upper
169	100		
168	70.8	60.2	90.2
167	39.3	33.4	50.2

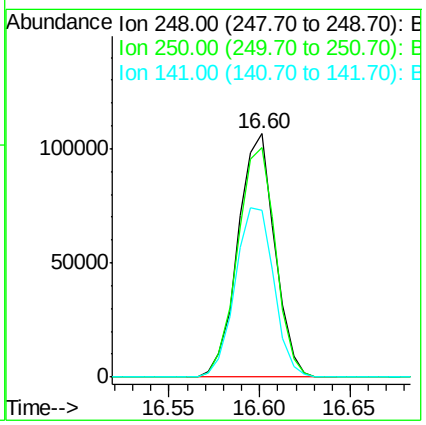


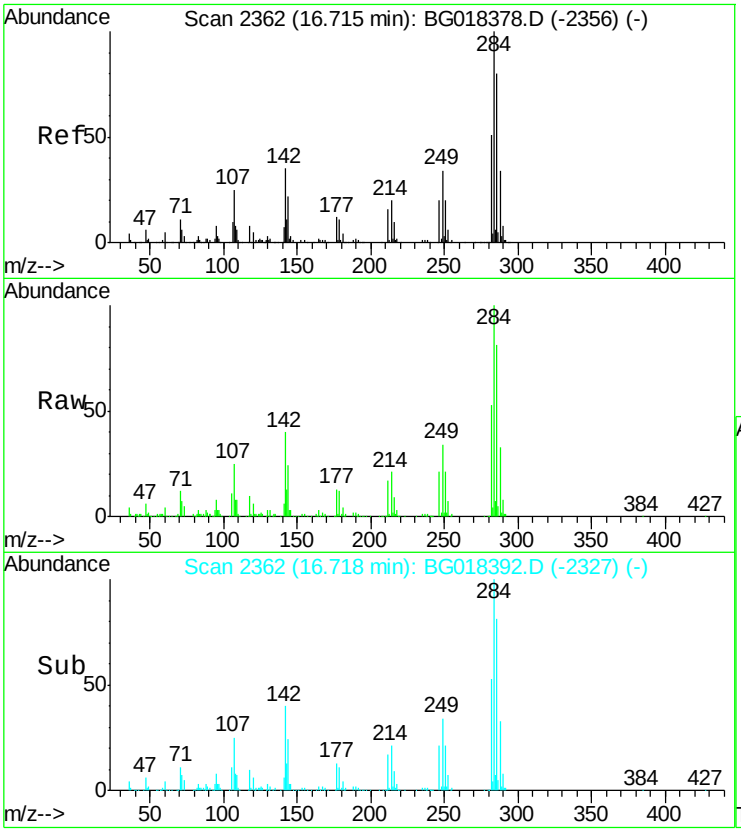


#66
4-Bromophenyl-phenylether
Concen: 21.41 ng/ul
RT: 16.60 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:248 Resp: 150485

Ion	Ratio	Lower	Upper
248	100		
250	94.5	76.4	114.6
141	68.5	58.6	87.8



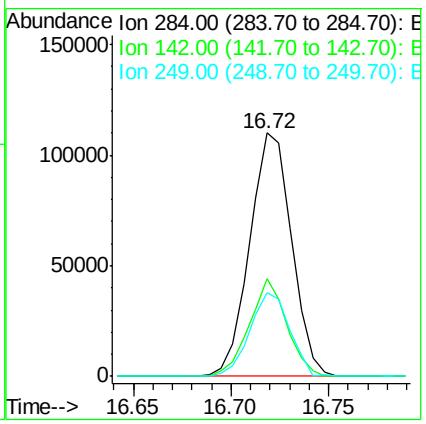


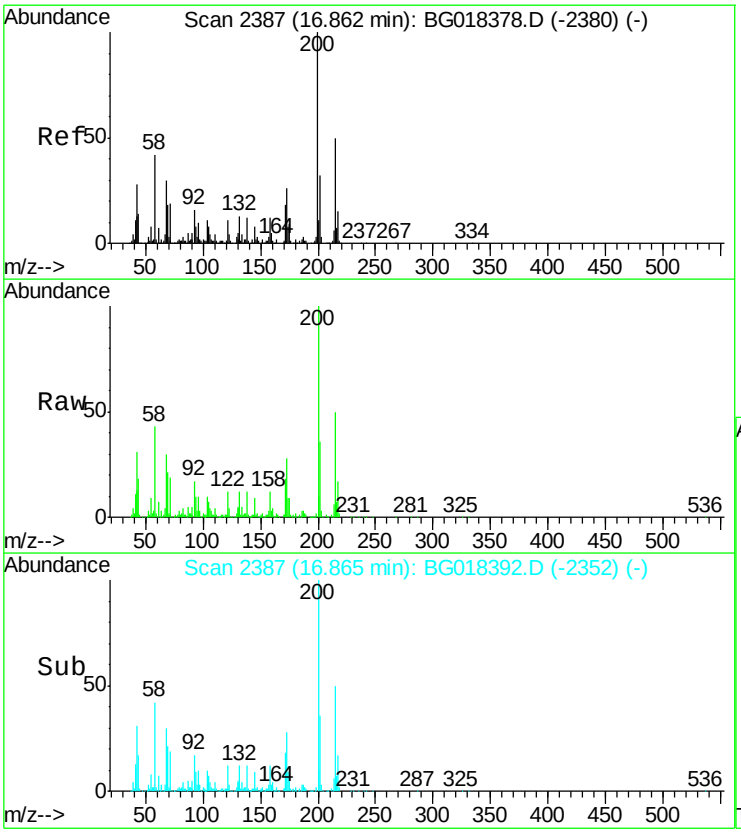
#67
Hexachlorobenzene
Concen: 22.04 ng/ul
RT: 16.72 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:284 Resp: 163893

Ion	Ratio	Lower	Upper
284	100		
142	37.7	28.6	42.8
249	34.0	26.2	39.4

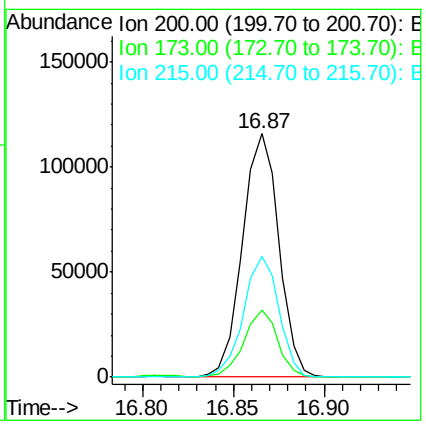


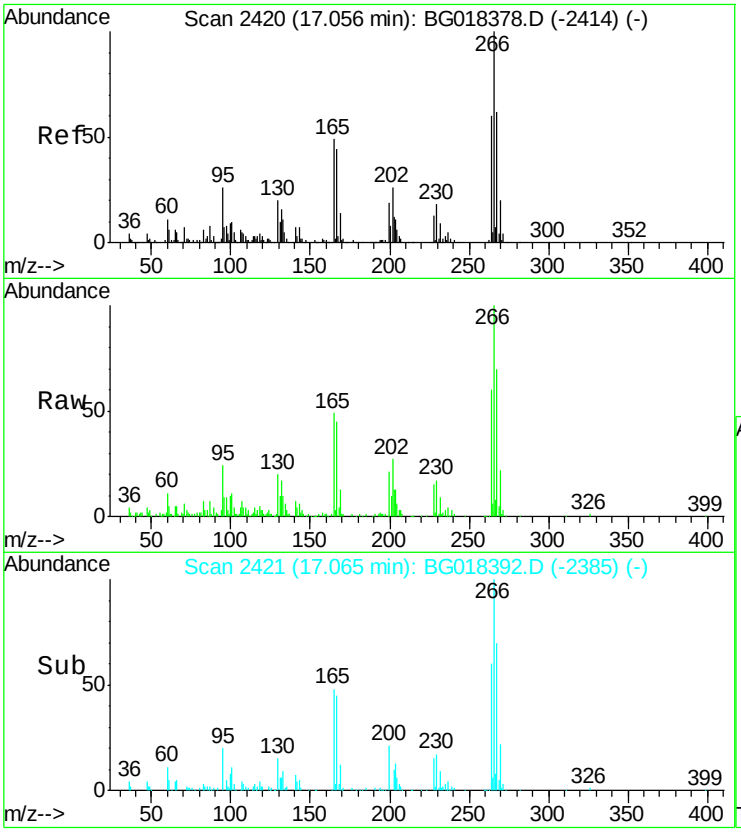


#68
Atrazine
Concen: 22.07 ng/ul
RT: 16.87 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:200 Resp: 161575

Ion	Ratio	Lower	Upper
200	100		
173	27.5	19.0	28.4
215	49.7	37.4	56.2



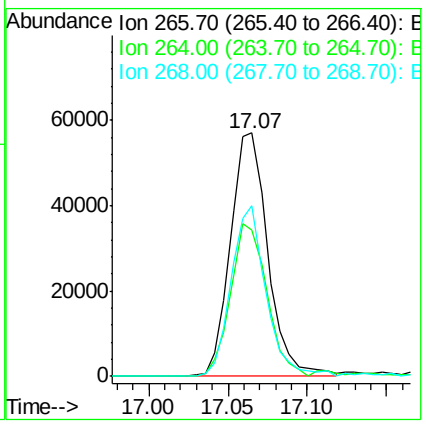


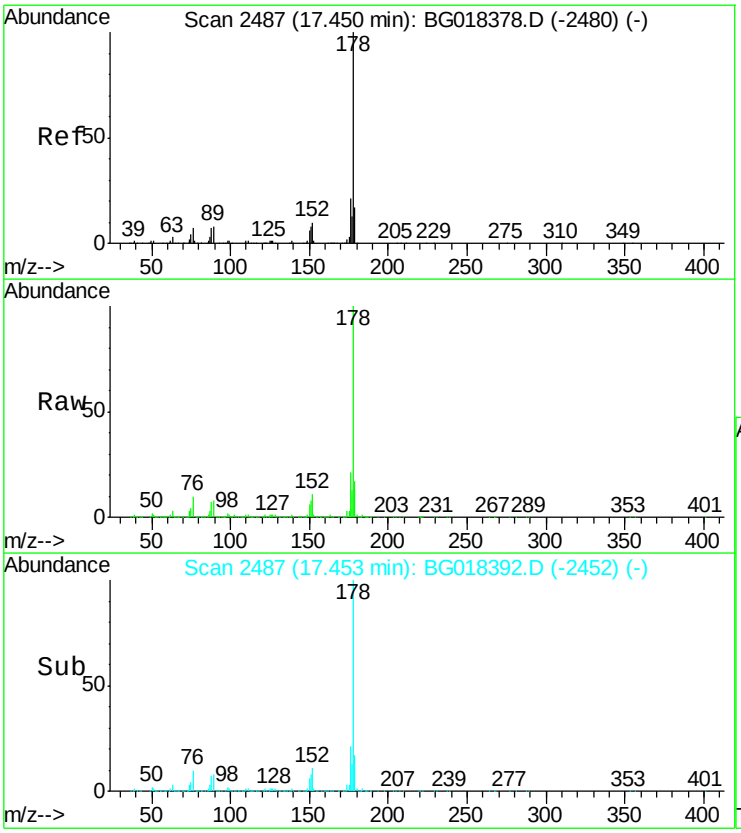
#69
Pentachlorophenol
Concen: 18.77 ng/ul
RT: 17.07 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:266 Resp: 93449

Ion	Ratio	Lower	Upper
266	100		
264	66.4	55.4	83.0
268	75.4	53.6	80.4

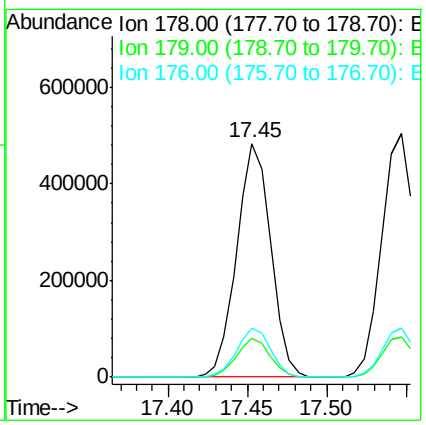


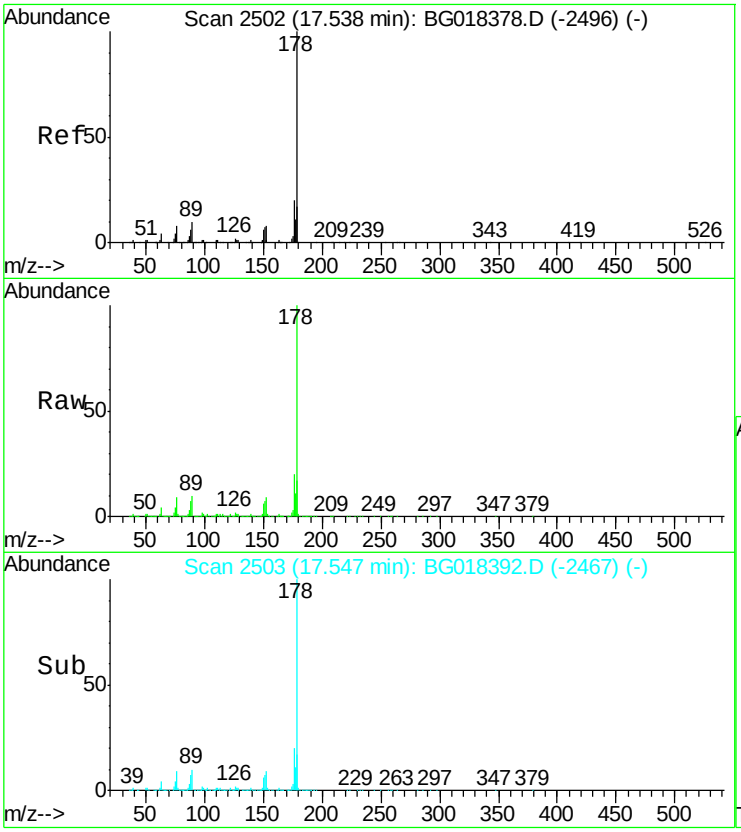


#70
Phenanthrene
Concen: 20.37 ng/ul
RT: 17.45 min Scan# 2487
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:178 Resp: 718443

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.7	20.5
176	21.0	16.6	24.8



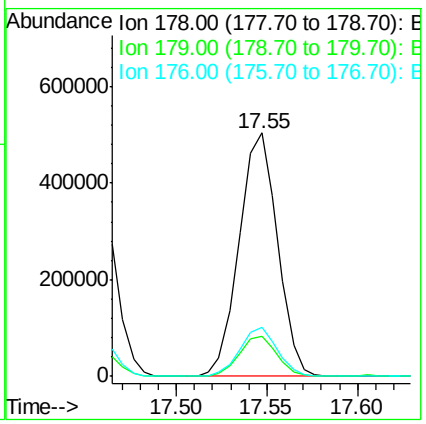


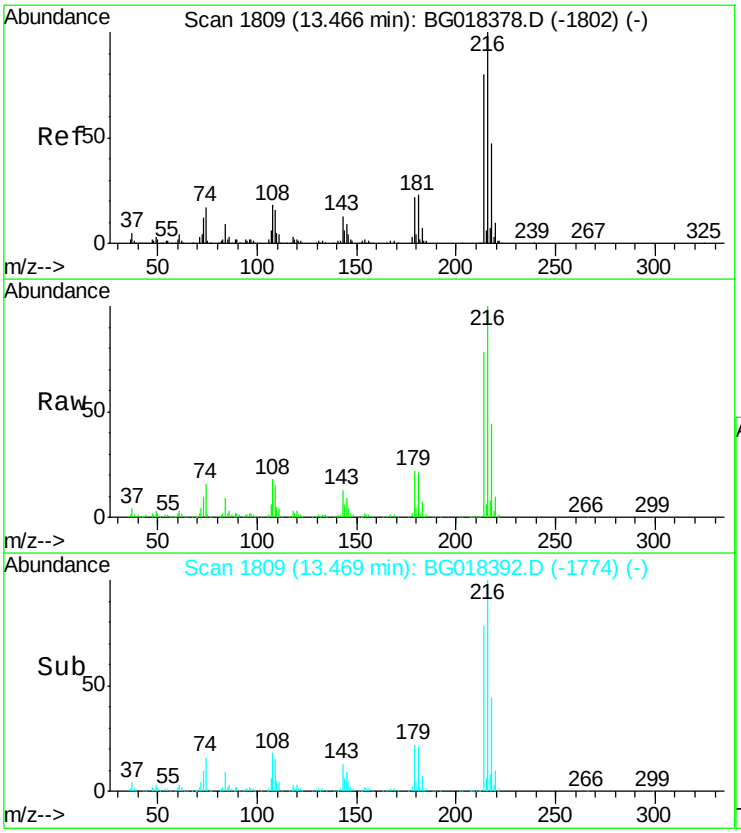
#72
Anthracene
Concen: 20.54 ng/ul
RT: 17.55 min Scan# 2503
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:178 Resp: 738235

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.0	19.4
176	20.1	16.0	24.0

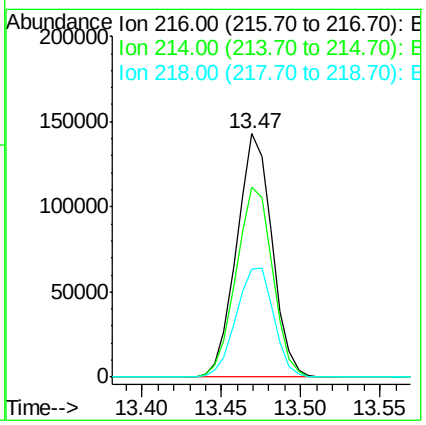


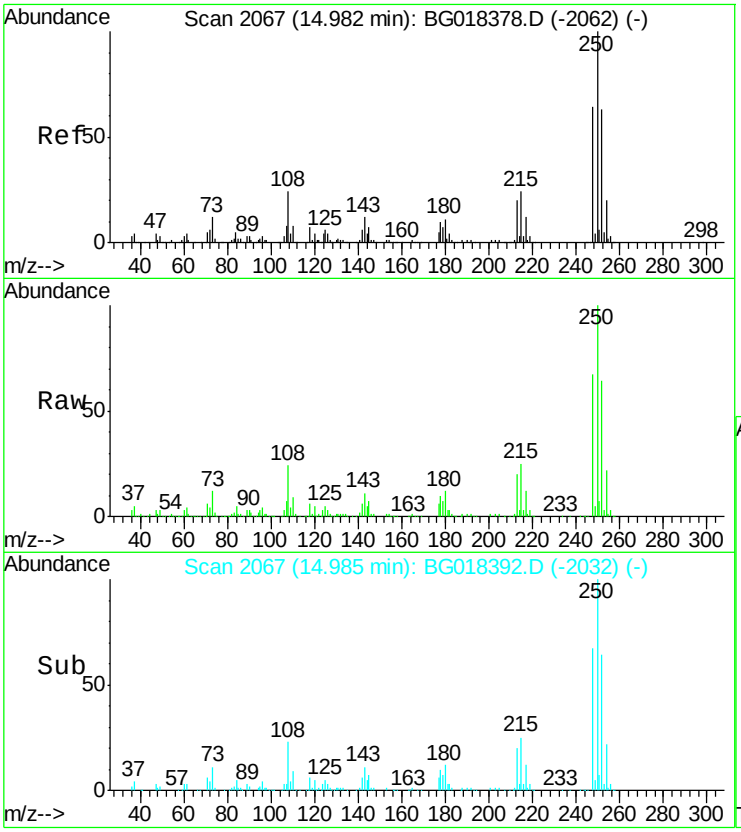


#73
1,2,3,4-Tetrachlorobenzene
Concen: 24.56 ng/uL
RT: 13.47 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:216 Resp: 220879

Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.0	96.0
218	44.3	38.7	58.1



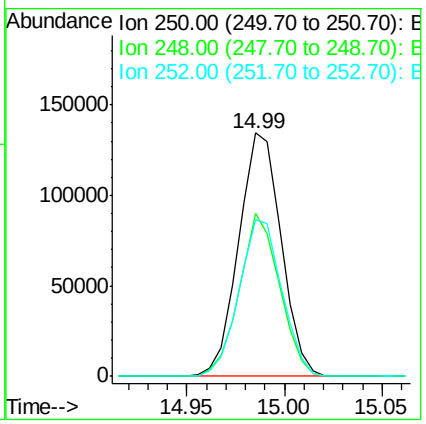


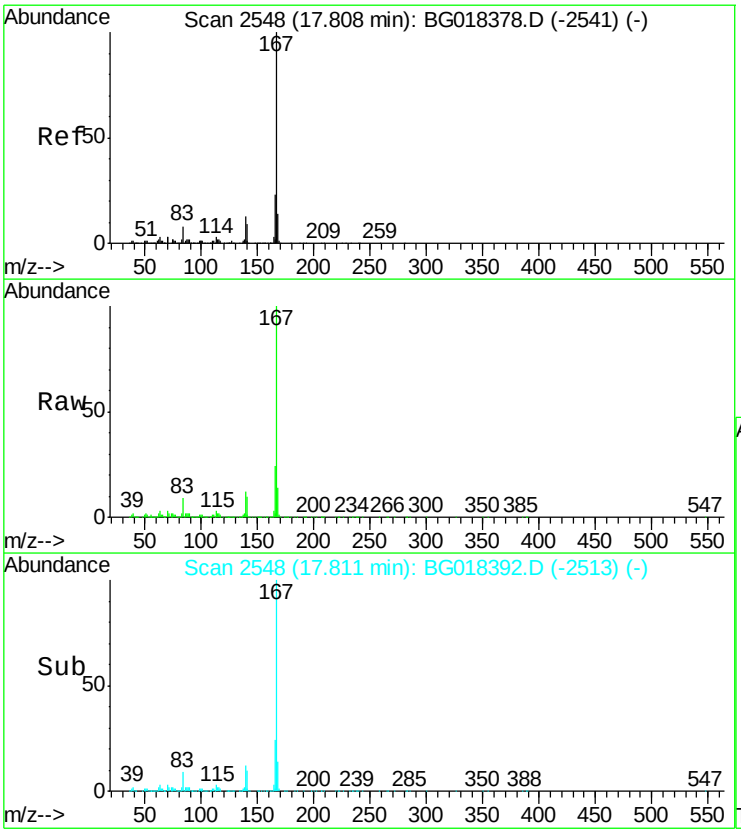
#74
Pentachlorobenzene
Concen: 23.63 ng/uL
RT: 14.99 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:250 Resp: 202948

Ion	Ratio	Lower	Upper
250	100		
248	66.8	45.8	68.8
252	63.2	50.4	75.6

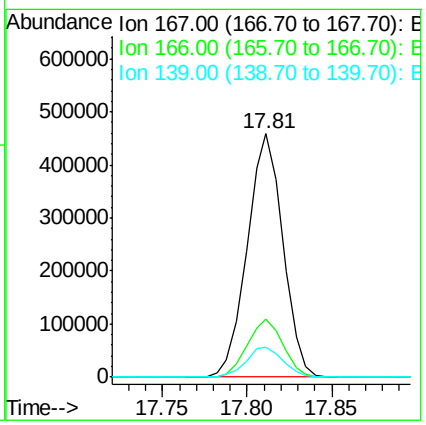


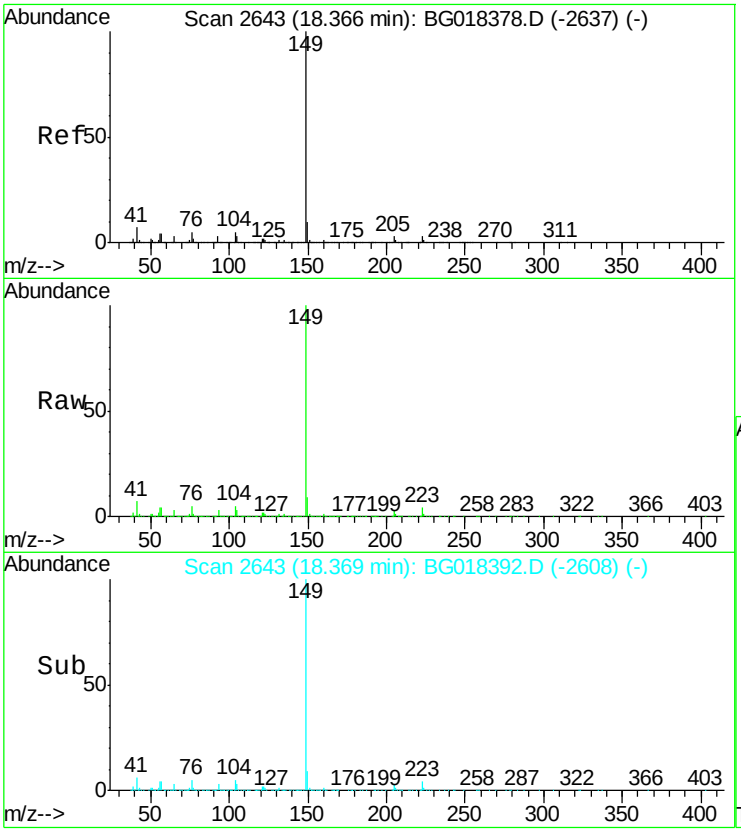


#75
Carbazole
Concen: 21.38 ng/ul
RT: 17.81 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:167 Resp: 673884

Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.9	28.3
139	12.5	10.1	15.1



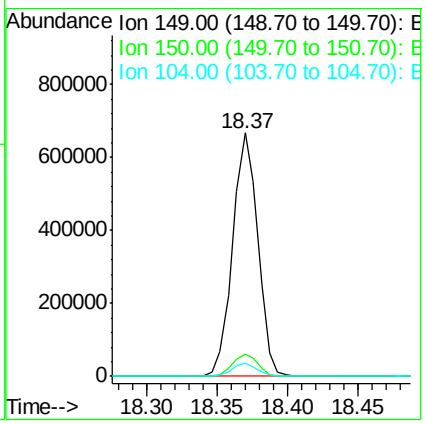


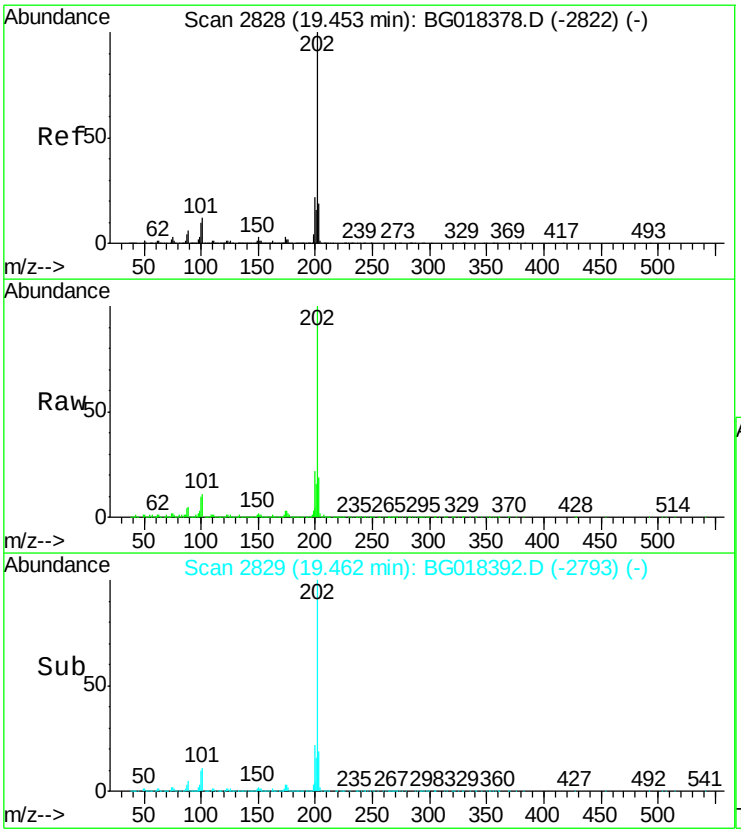
#76
Di-n-butylphthalate
Concen: 20.10 ng/ul
RT: 18.37 min Scan# 2643
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:149 Resp: 827344

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.2	4.3	6.5

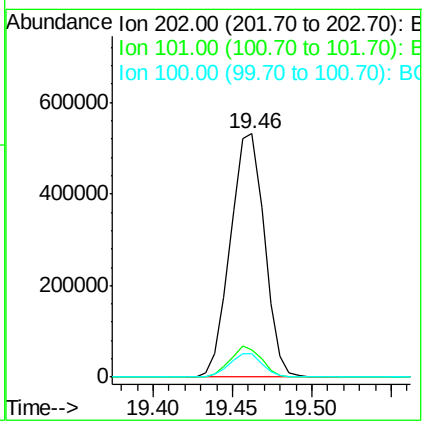


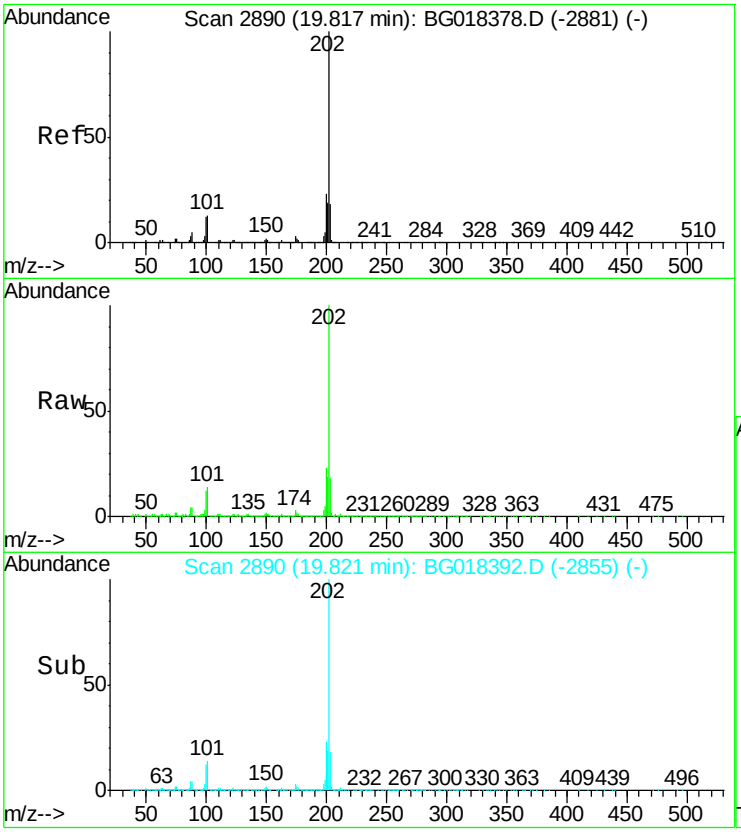


#77
Fluoranthene
Concen: 20.98 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:202 Resp: 790409

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.7	14.5
100	9.6	7.8	11.8



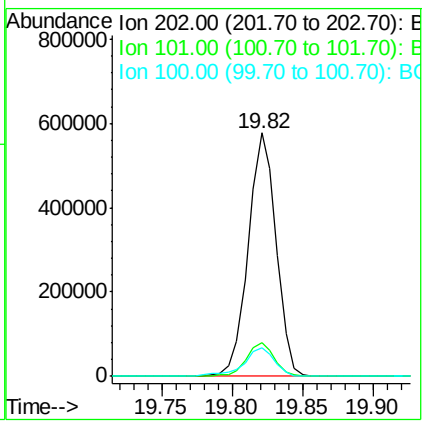


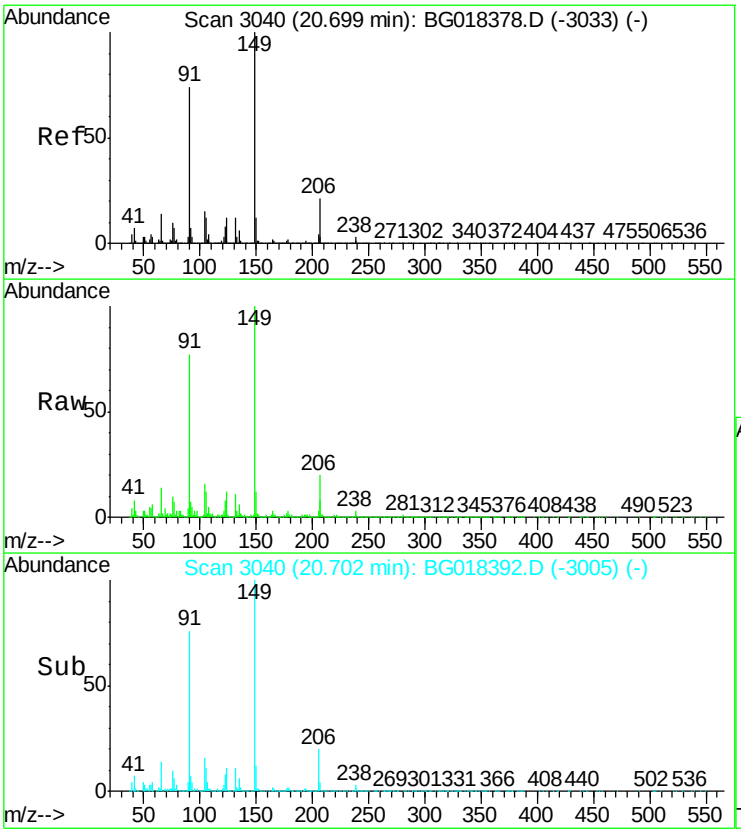
#80
Pyrene
Concen: 20.22 ng/ul
RT: 19.82 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:202 Resp: 802319

Ion	Ratio	Lower	Upper
202	100		
101	13.8	11.0	16.4
100	11.9	9.8	14.6

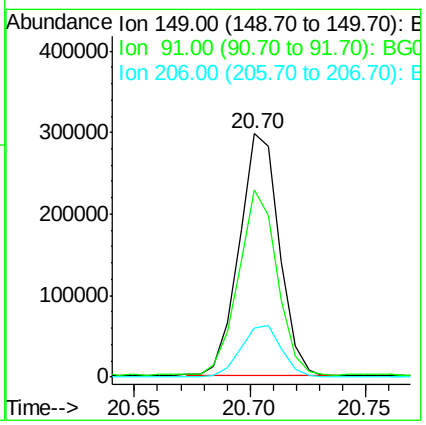


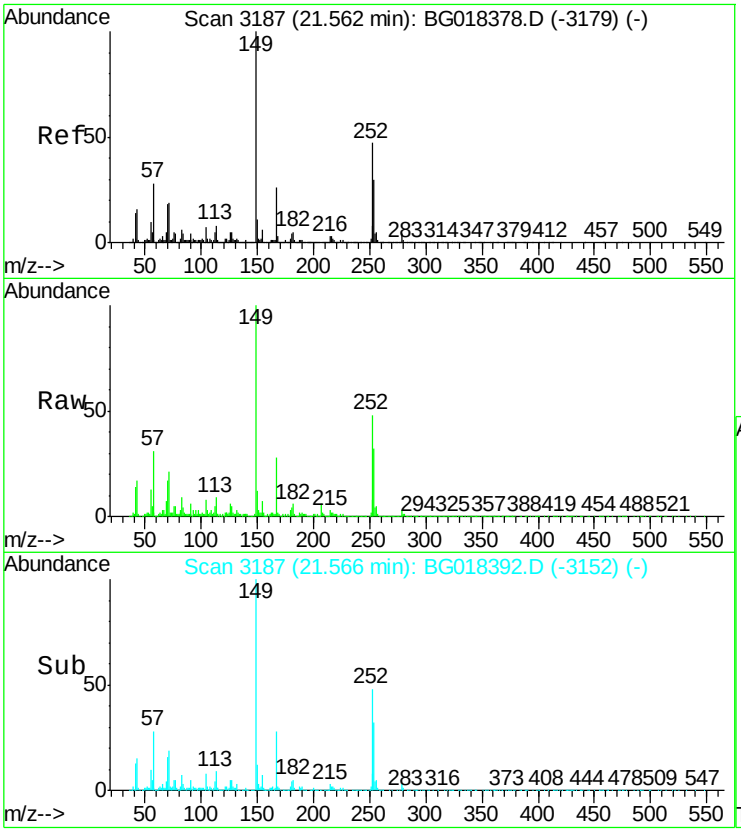


#81
Butylbenzylphthalate
Concen: 21.32 ng/ul
RT: 20.70 min Scan# 3040
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:149 Resp: 357947

Ion	Ratio	Lower	Upper
149	100		
91	76.9	57.9	86.9
206	20.4	17.9	26.9



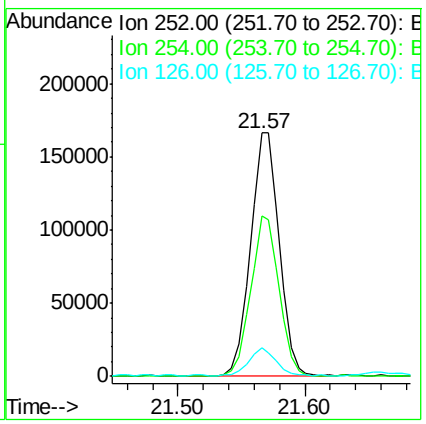


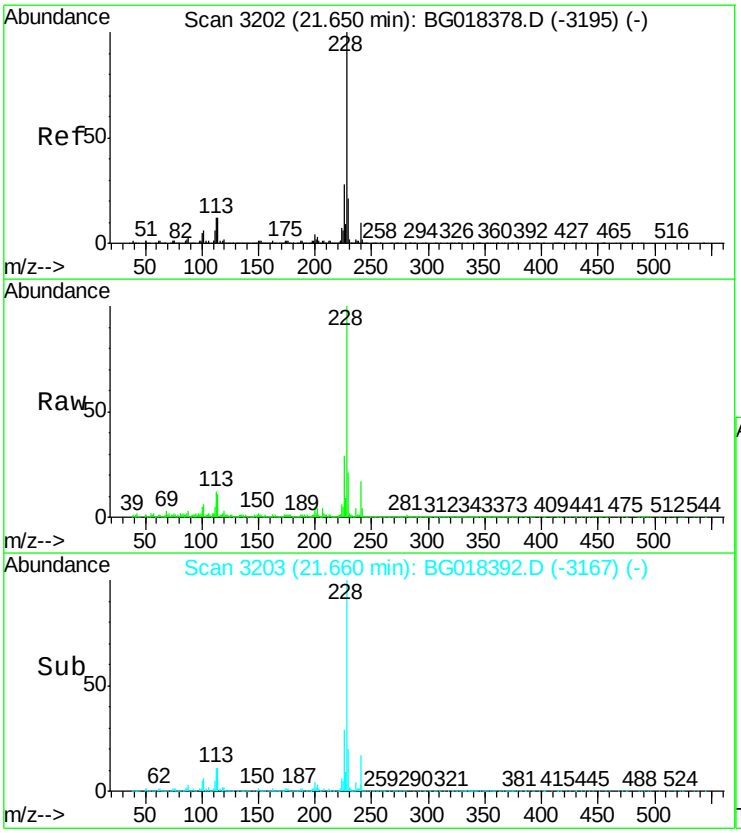
#82
3,3'-Dichlorobenzidine
Concen: 21.42 ng/ul
RT: 21.57 min Scan# 3187
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:252 Resp: 261132

Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.9	76.3
126	11.5	9.6	14.4

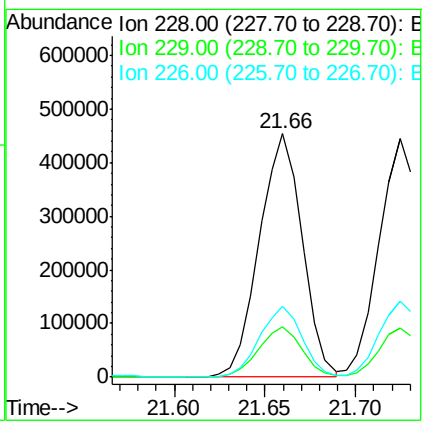


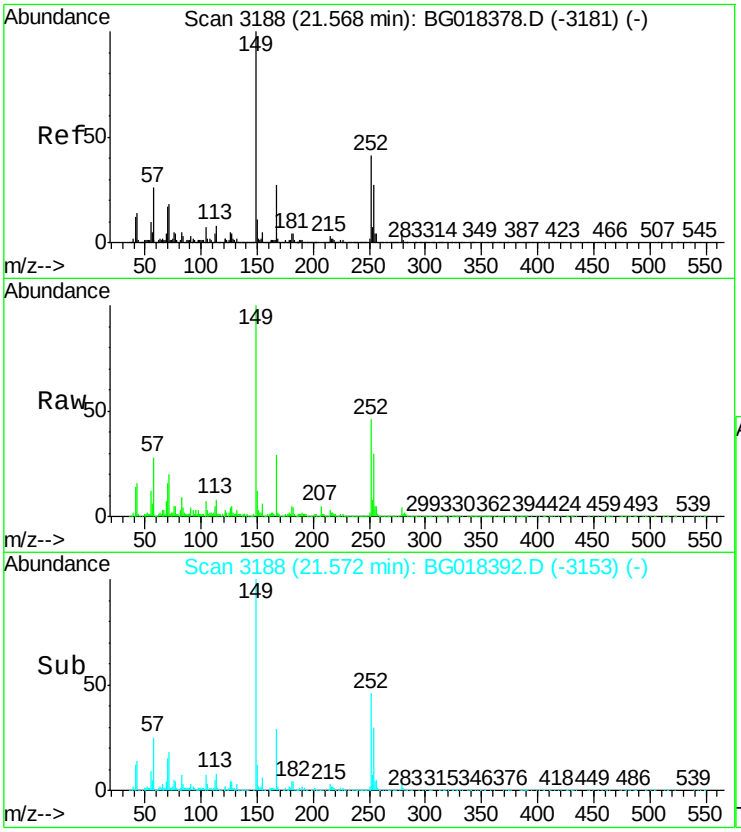


#83
Benzo(a)anthracene
Concen: 20.47 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:228 Resp: 744957

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.5	23.3
226	28.9	22.1	33.1



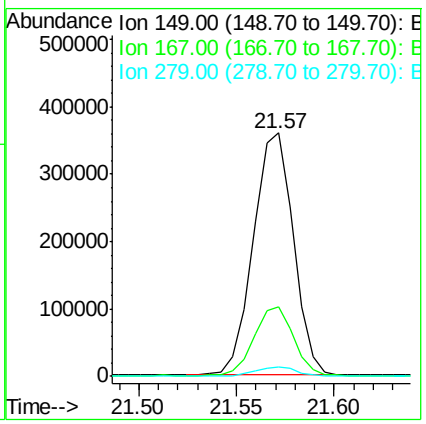


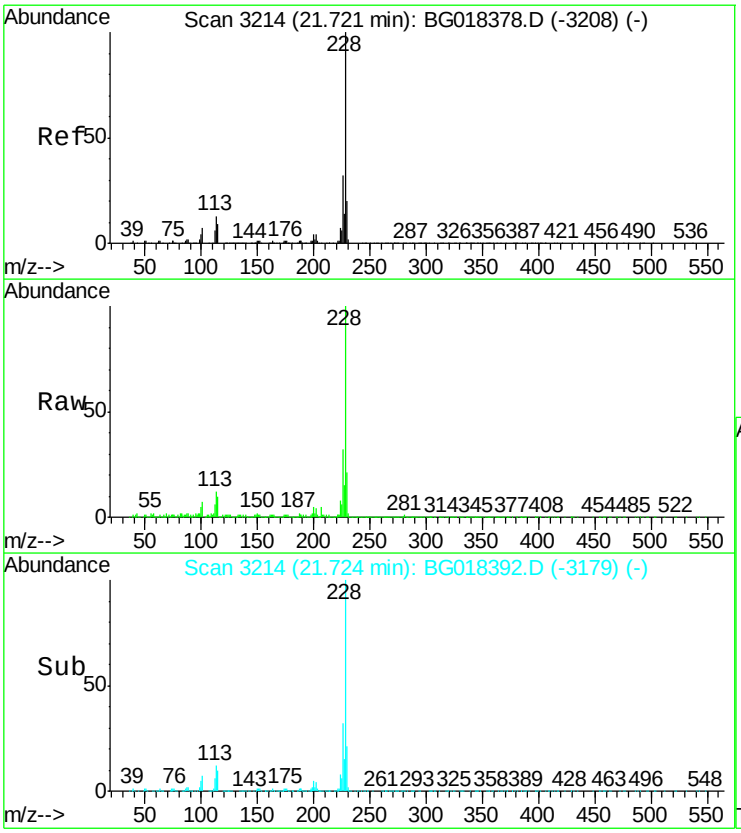
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.49 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:149 Resp: 509648

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.2	33.2
279	3.9	2.8	4.2

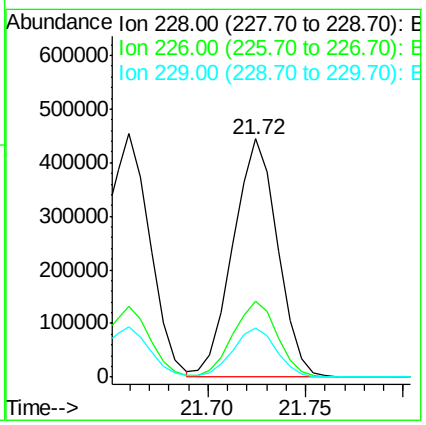


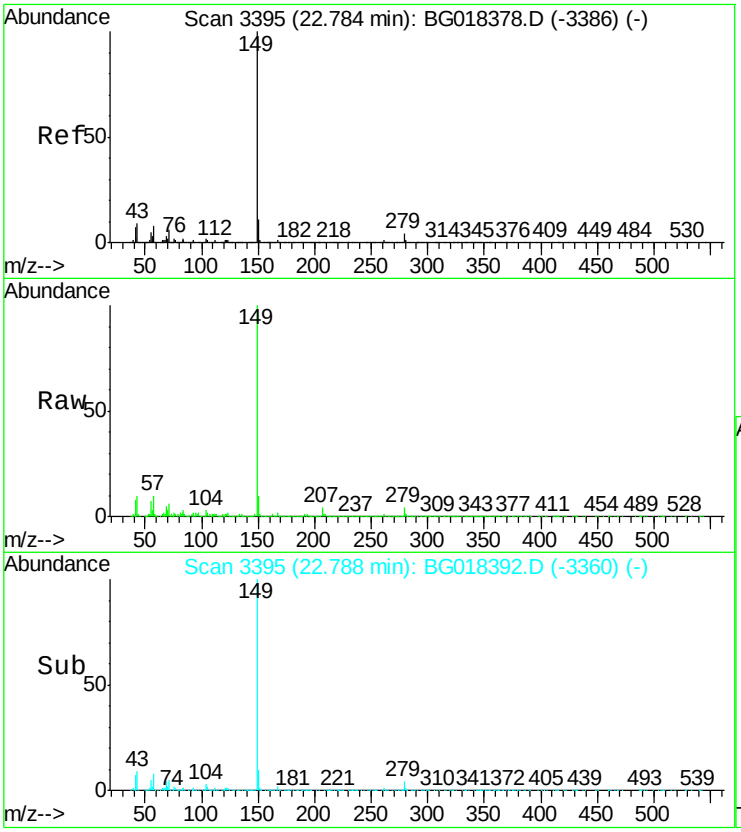


#85
Chrysene
Concen: 20.64 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:228 Resp: 702362

Ion	Ratio	Lower	Upper
228	100		
226	31.8	26.5	39.7
229	20.8	16.9	25.3

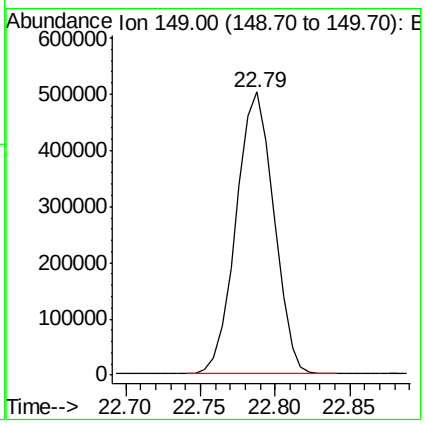


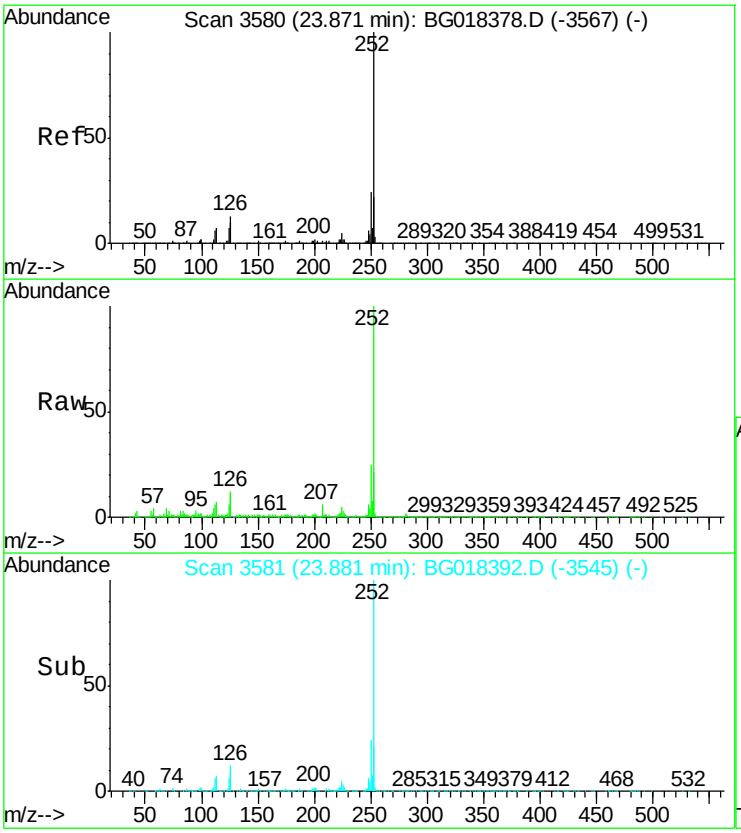


#87
Di-n-octyl phthalate
Concen: 23.08 ng/ul
RT: 22.79 min Scan# 3395
Delta R.T. 0.00 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:149 Resp: 878880

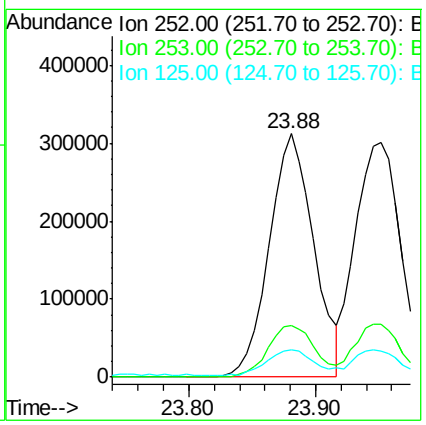


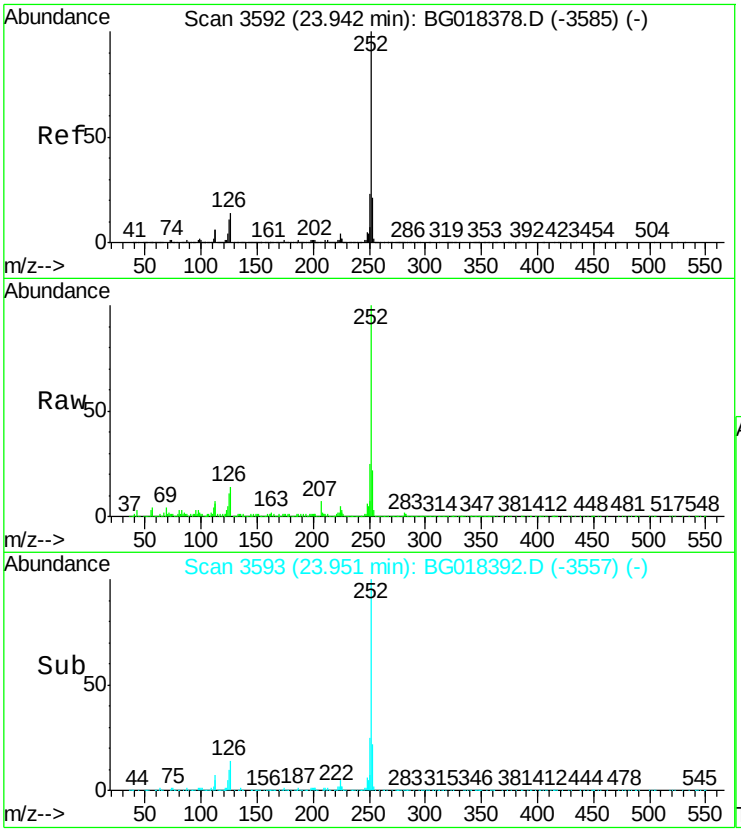


#88
Benzo(b)fluoranthene
Concen: 20.49 ng/ul
RT: 23.88 min Scan# 3581
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:252 Resp: 759630

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	11.3	8.3	12.5



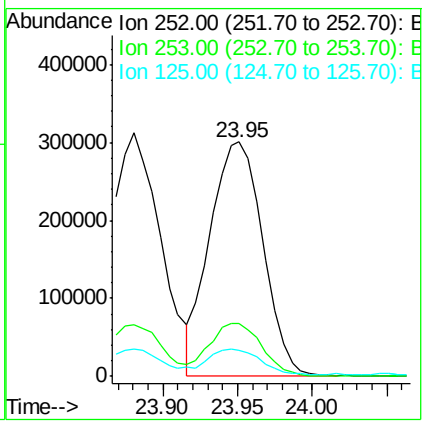


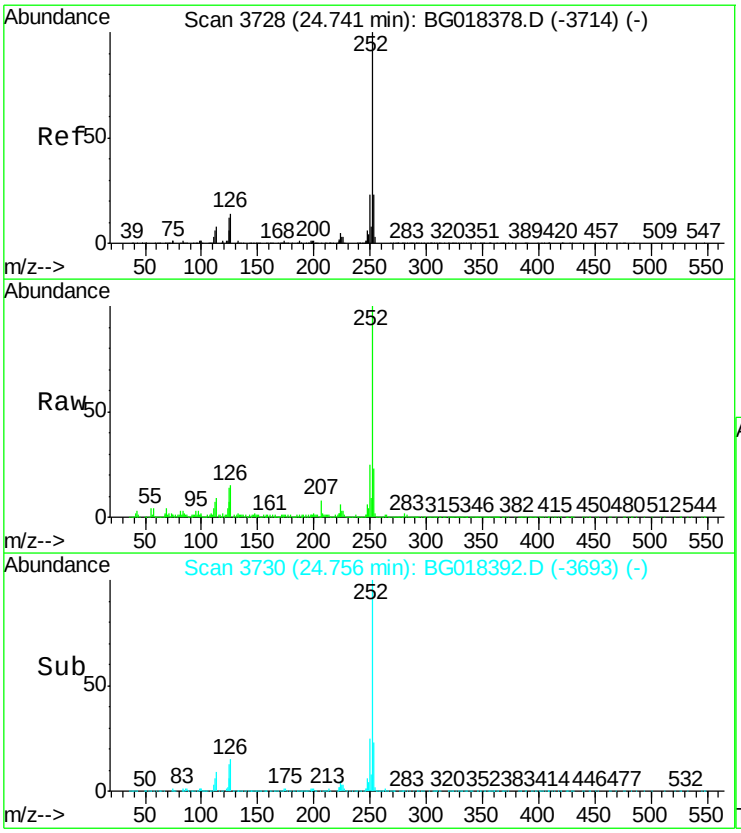
#89
Benzo(k)fluoranthene
Concen: 20.74 ng/ul
RT: 23.95 min Scan# 3593
Delta R.T. 0.01 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:252 Resp: 740358

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.0	9.0	13.4

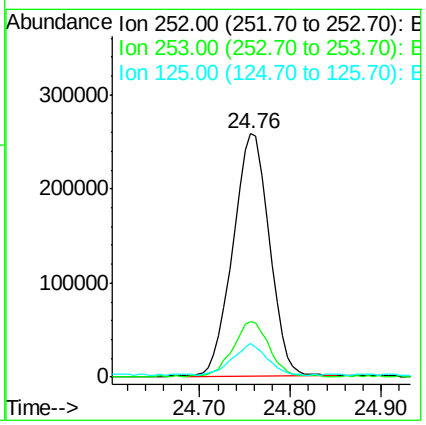


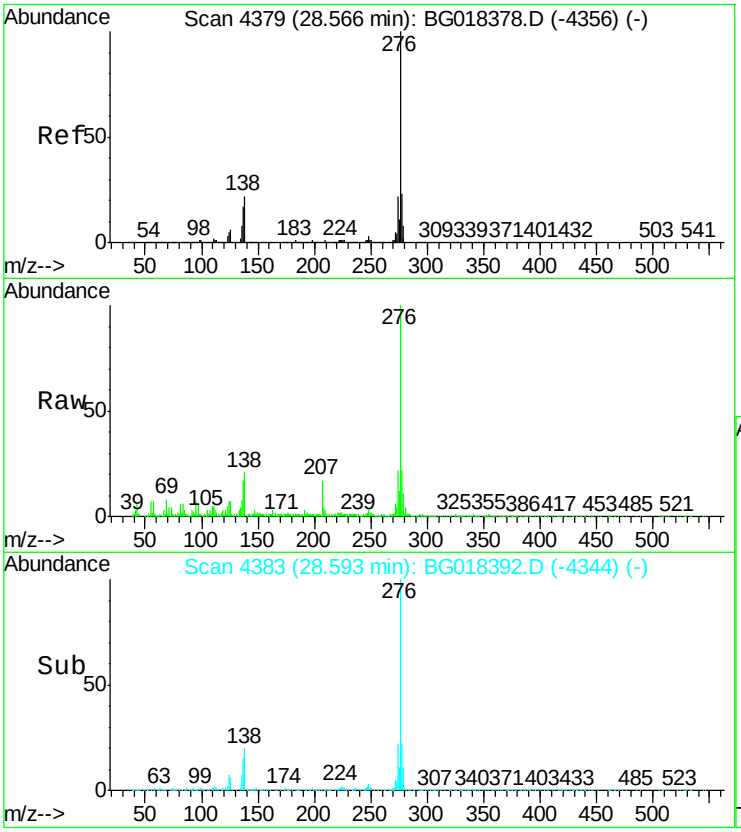


#91
Benzo(a)pyrene
Concen: 20.46 ng/ul
RT: 24.76 min Scan# 3730
Delta R.T. 0.02 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:252 Resp: 721332

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	13.8	10.2	15.2



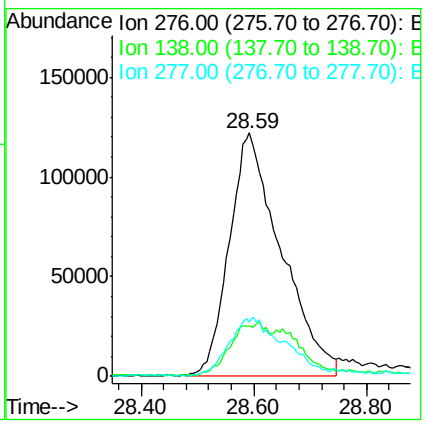


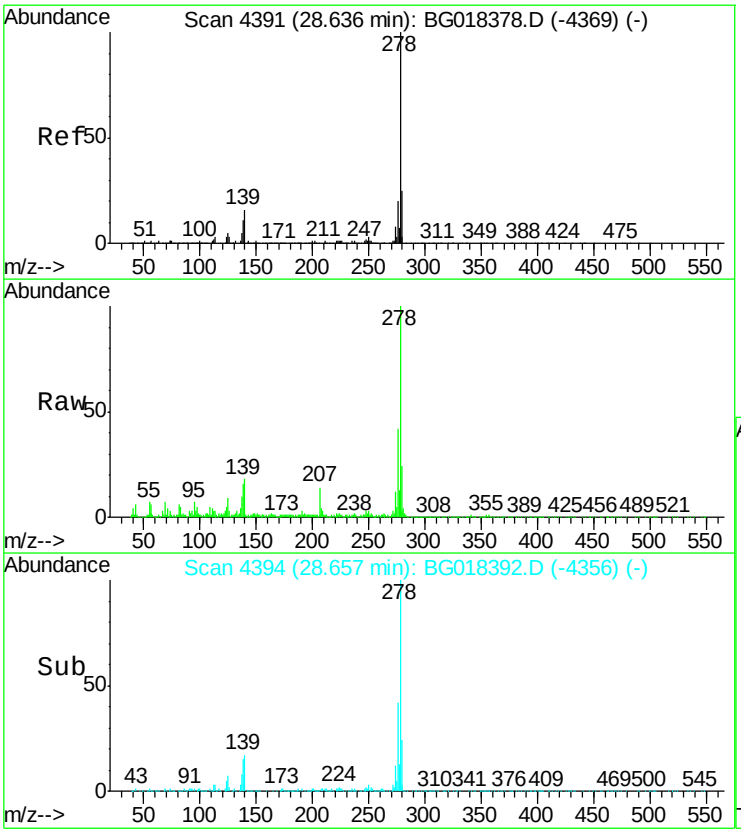
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.06 ng/ul
RT: 28.59 min Scan# 4383
Delta R.T. 0.03 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:276 Resp: 777482

Ion	Ratio	Lower	Upper
276	100		
138	20.7	15.8	23.6
277	22.1	18.9	28.3

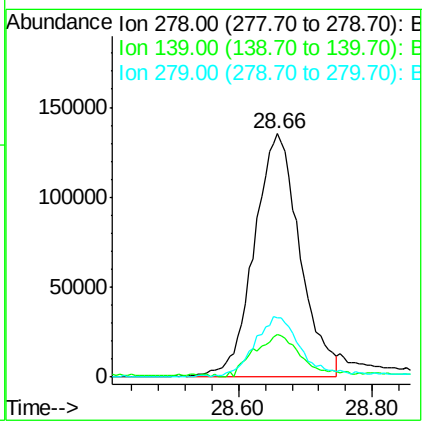


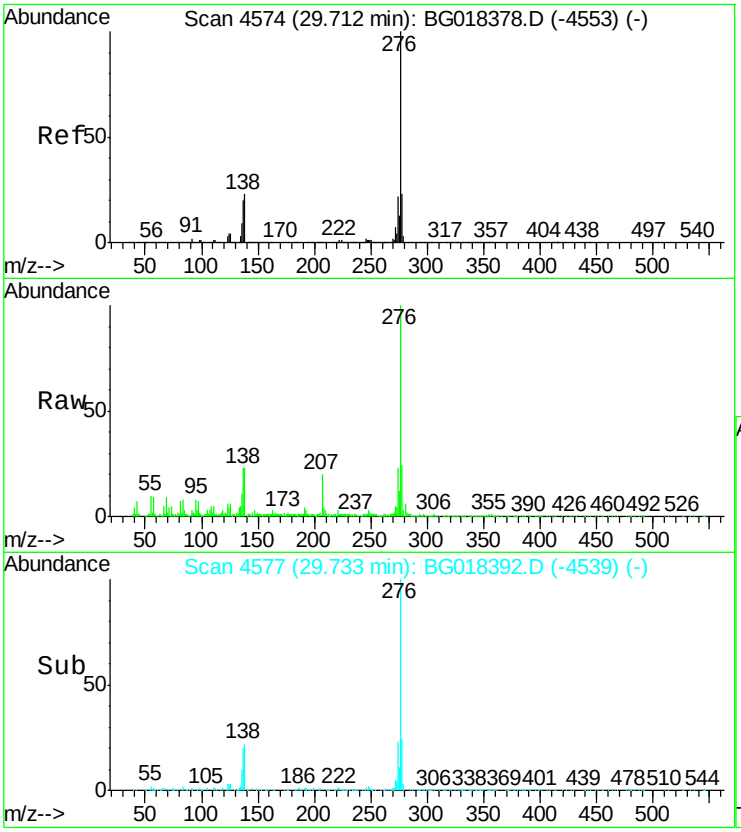


#93
Dibenzo(a,h)anthracene
Concen: 18.74 ng/ul
RT: 28.66 min Scan# 4394
Delta R.T. 0.02 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Tgt Ion:278 Resp: 634939

Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.8	20.6
279	24.3	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 8.05 ng/ul
RT: 29.73 min Scan# 4577
Delta R.T. 0.02 min
Lab File: BG018392.D
Acq: 11 Aug 2015 22:30

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:276 Resp: 275617

Ion	Ratio	Lower	Upper
276	100		
138	23.0	16.5	24.7
277	24.5	19.0	28.6