Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081215\
Data File : BG018394.D
Acq On : 12 Aug 2015 10:24
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02092

Quant Time: Aug 13 01:39:05 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	8.02	152	101554	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.84	136	468745	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	294997	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.40	188	717990	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	681445	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	695675	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	16568	7.21	ng/uL	-0.01
5) Phenol-d5	7.19	99	187747	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	111559	19.53	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.56	132	146279	20.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	166235	21.47	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	75527	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	82298	22.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	170380	21.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	221664	24.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.06	166	521302	21.00	ng/ul	0.00
47) Acenaphthylene-d8	14.35	160	651418	20.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	97352	21.81	ng/ul	0.00
58) Fluorene-d10	15.65	176	455197	21.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	81179	22.99	ng/ul	0.00
71) Anthracene-d10	17.50	188	721163	21.00	ng/ul	0.00
79) Pyrene-d10	19.78	212	749253	21.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	755176	20.45	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	18944	7.70	ng/uL#	87
4) Benzaldehyde	7.16	77	122908	22.73	ng/ul	99
6) Phenol	7.22	94	193307	20.56	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.44	93	149538	20.68	ng/ul	95
10) 2-Chlorophenol	7.59	128	149920	20.84	ng/ul	93
11) 2-Methylphenol	8.47	108	154246	21.16	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.56	45	191366	16.48	ng/ul	95
14) Acetophenone	8.84	105	244412	21.85	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.83	70	132028	20.57	ng/ul	91
16) 4-Methylphenol	8.80	108	170637	21.45	ng/ul	93
17) Hexachloroethane	9.11	117	61111	19.71	ng/ul	97
20) Nitrobenzene	9.23	77	180169	19.54	ng/ul	94
21) Isophorone	9.75	82	366040	20.64	ng/ul	98
23) 2-Nitrophenol	9.94	139	89912	21.76	ng/ul#	87
24) 2,4-Dimethylphenol	10.00	107	187806	20.28	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.23	93	222921	20.16	ng/ul	97
27) 2,4-Dichlorophenol	10.48	162	156458	21.15	ng/ul	99
28) Naphthalene	10.88	128	507792	20.49	ng/ul	99
30) 4-Chloroaniline	10.99	127	227173	25.02	ng/ul	99
31) Hexachlorobutadiene	11.17	225	97825	20.93	ng/ul	95
32) Caprolactam	11.75	113	64571	21.66	ng/ul	96
33) 4-Chloro-3-methylphenol	12.11	107	182281	21.26	ng/ul	99
34) 2-Methylnaphthalene	12.49	142	382248	21.31	ng/ul	93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081215\
Data File : BG018394.D
Acq On : 12 Aug 2015 10:24
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02092

Quant Time: Aug 13 01:39:05 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

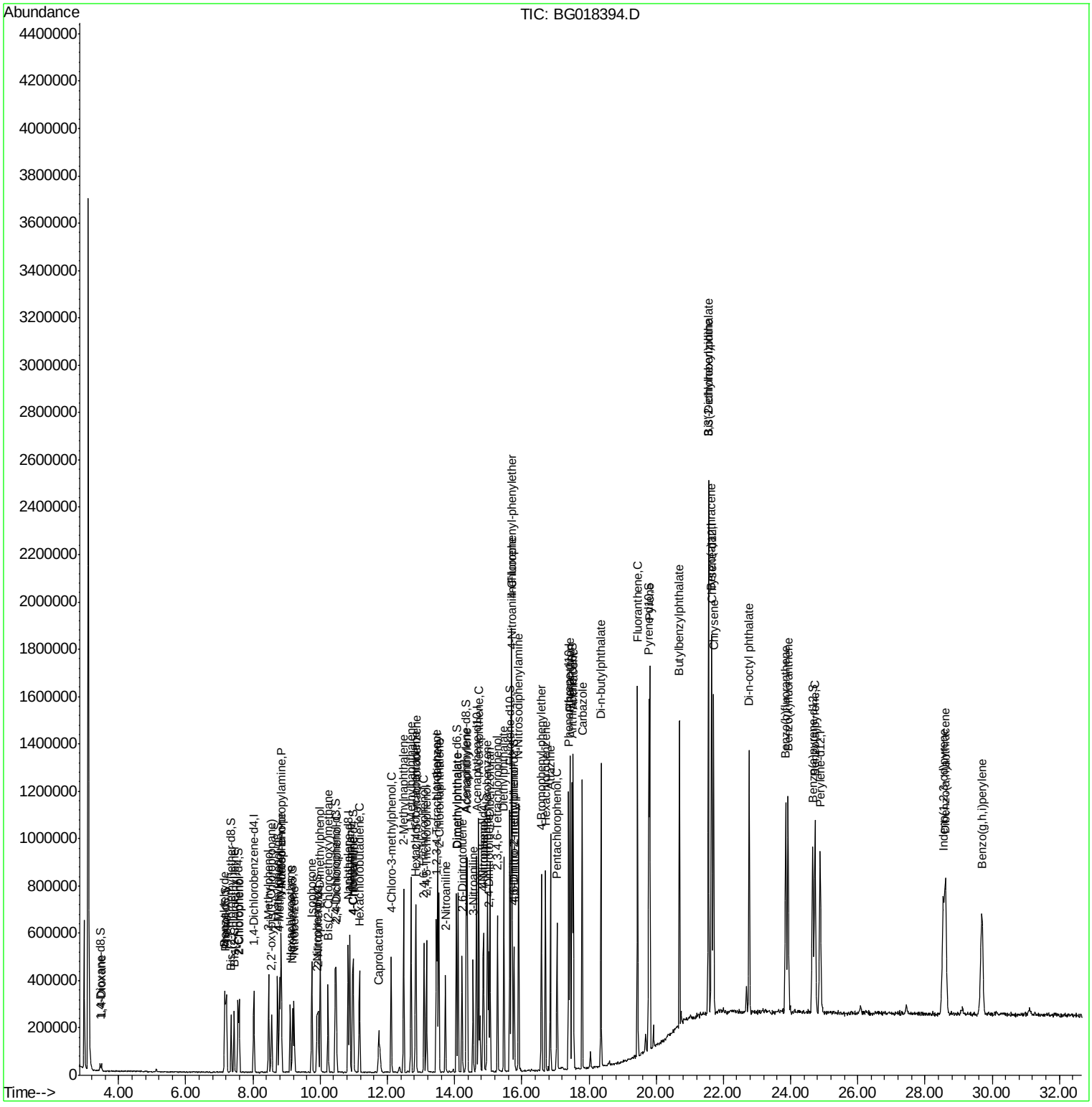
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.70	142	375276	21.42	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.85	216	200456	21.19	ng/ul	97
38) Hexachlorocyclopentadiene	12.83	237	115084	20.44	ng/ul#	91
39) 2,4,6-Trichlorophenol	13.09	196	141478	21.96	ng/ul	98
40) 2,4,5-Trichlorophenol	13.16	196	151951	21.93	ng/ul	98
41) 1,1'-Biphenyl	13.49	154	513633	20.86	ng/ul	97
42) 2-Chloronaphthalene	13.53	162	388933	20.34	ng/ul	97
43) 2-Nitroaniline	13.73	65	120212	19.47	ng/ul	87
45) Dimethylphthalate	14.10	163	510016	20.83	ng/ul	98
46) 2,6-Dinitrotoluene	14.23	165	105467	21.63	ng/ul#	89
48) Acenaphthylene	14.38	152	657022	20.96	ng/ul	99
49) 3-Nitroaniline	14.55	138	118325	23.79	ng/ul	90
50) Acenaphthene	14.72	153	456543	20.76	ng/ul	96
53) 4-Nitrophenol	14.87	109	78507	20.23	ng/ul	97
54) Dibenzofuran	15.06	168	604901	21.05	ng/ul	99
55) 2,4-Dinitrotoluene	15.01	165	155210	22.30	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.28	232	134420	22.27	ng/ul#	96
57) Diethylphthalate	15.47	149	544556	20.93	ng/ul	99
59) Fluorene	15.70	166	520471	21.06	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.69	204	250036	21.37	ng/ul	97
61) 4-Nitroaniline	15.71	138	119940	21.83	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.78	198	84527	22.44	ng/ul	94
65) N-Nitrosodiphenylamine	15.91	169	454371	21.04	ng/ul	94
66) 4-Bromophenyl-phenylether	16.59	248	166594	21.46	ng/ul	94
67) Hexachlorobenzene	16.71	284	177831	21.66	ng/ul	97
68) Atrazine	16.85	200	186766	23.10	ng/ul	98
69) Pentachlorophenol	17.05	266	115012	20.91	ng/ul	93
70) Phenanthrene	17.44	178	805130	20.67	ng/ul	99
72) Anthracene	17.53	178	826141	20.81	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.46	216	205335	20.67	ng/uL	100
74) Pentachlorobenzene	14.98	250	200823	21.17	ng/uL	94
75) Carbazole	17.80	167	788772	22.66	ng/ul	99
76) Di-n-butylphthalate	18.36	149	961006	21.14	ng/ul	98
77) Fluoranthene	19.45	202	952422	22.89	ng/ul	98
80) Pyrene	19.81	202	966213	20.97	ng/ul	98
81) Butylbenzylphthalate	20.70	149	406819	20.87	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.55	252	328558	23.22	ng/ul	97
83) Benzo(a)anthracene	21.64	228	862905	20.42	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	570444	20.71	ng/ul	99
85) Chrysene	21.71	228	815017	20.63	ng/ul	99
87) Di-n-octyl phthalate	22.77	149	1001554	22.31	ng/ul	100
88) Benzo(b)fluoranthene	23.86	252	874933	20.02	ng/ul	99
89) Benzo(k)fluoranthene	23.93	252	851432	20.23	ng/ul	99
91) Benzo(a)pyrene	24.73	252	838412	20.17	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.55	276	988391	20.55	ng/ul	98
93) Dibenzo(a,h)anthracene	28.61	278	834038	20.88	ng/ul	97
94) Benzo(g,h,i)perylene	29.70	276	828407	20.51	ng/ul	97

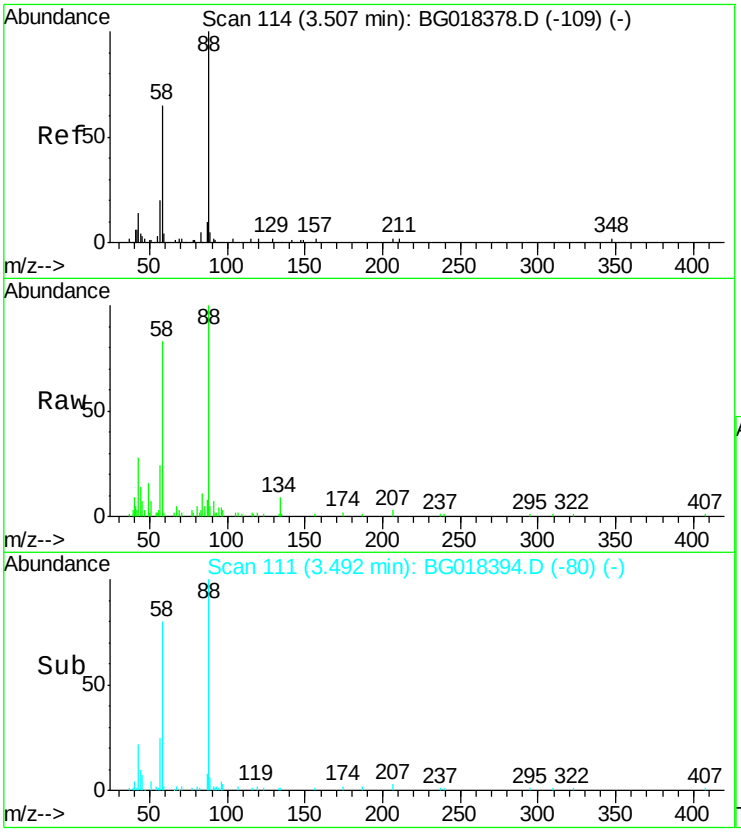
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081215\
Data File : BG018394.D
Acq On : 12 Aug 2015 10:24
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Quant Time: Aug 13 01:39:05 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



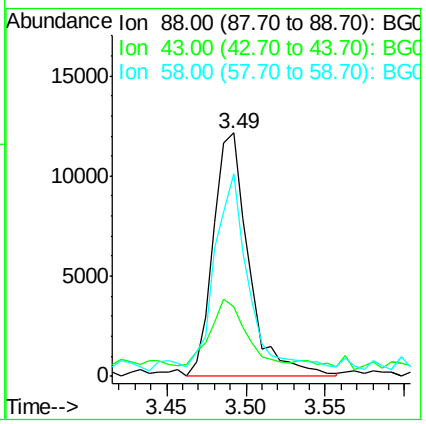


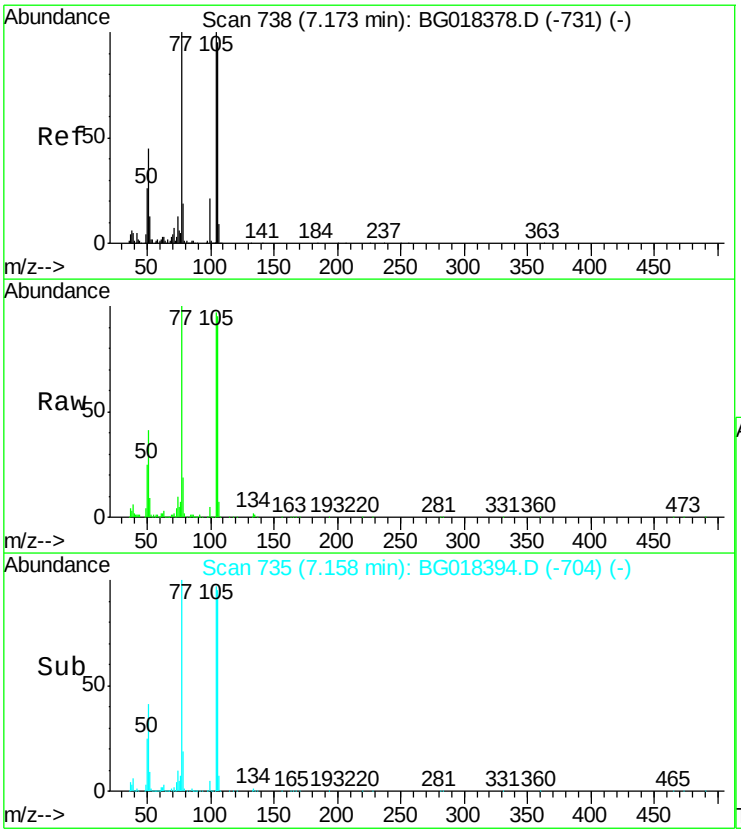
#2
1,4-Dioxane
Concen: 7.70 ng/uL
RT: 3.49 min Scan# 111
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion: 88 Resp: 18944

Ion	Ratio	Lower	Upper
88	100		
43	28.4	33.0	49.4#
58	83.1	73.4	110.0

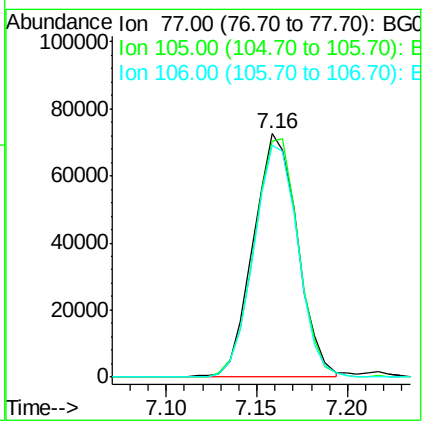


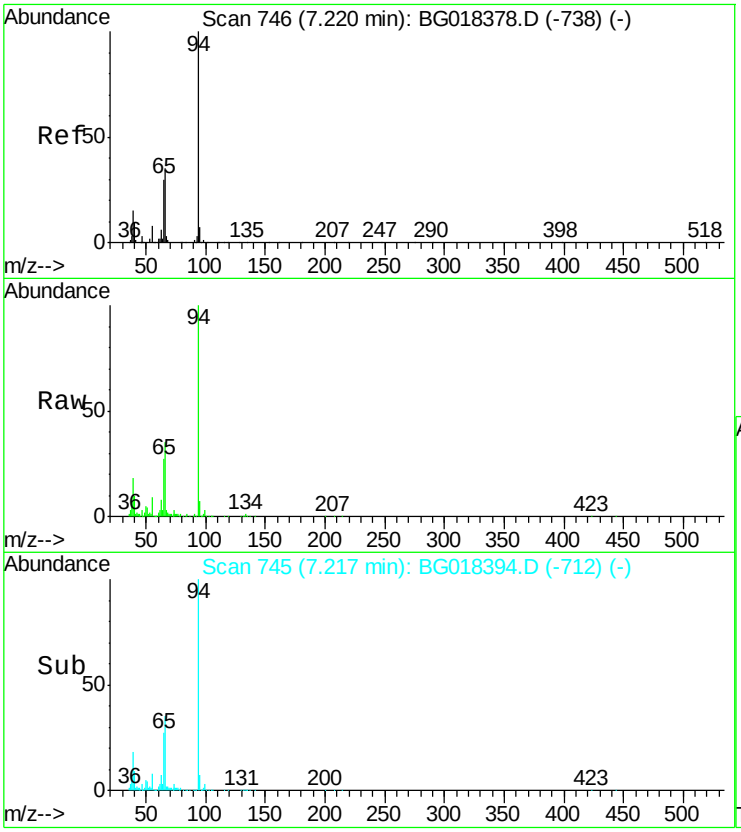


#4
Benzaldehyde
Concen: 22.73 ng/ul
RT: 7.16 min Scan# 735
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion: 77 Resp: 122908

Ion	Ratio	Lower	Upper
77	100		
105	97.0	78.2	117.2
106	95.1	76.8	115.2



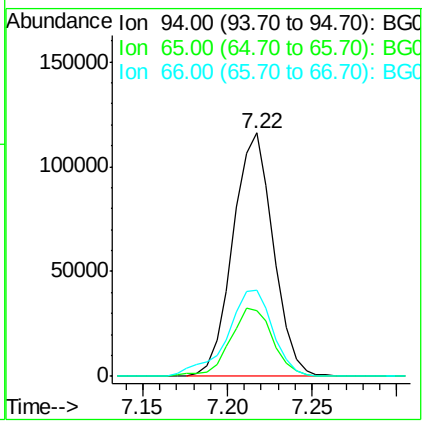


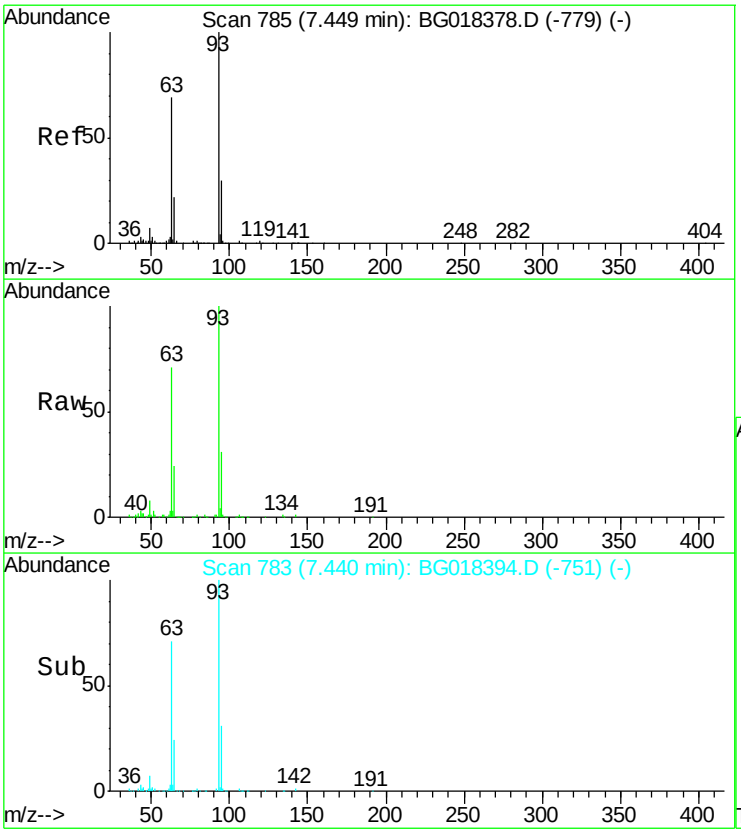
#6
Phenol
Concen: 20.56 ng/ul
RT: 7.22 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion: 94 Resp: 193307

Ion	Ratio	Lower	Upper
94	100		
65	26.7	23.0	34.6
66	35.5	31.0	46.4

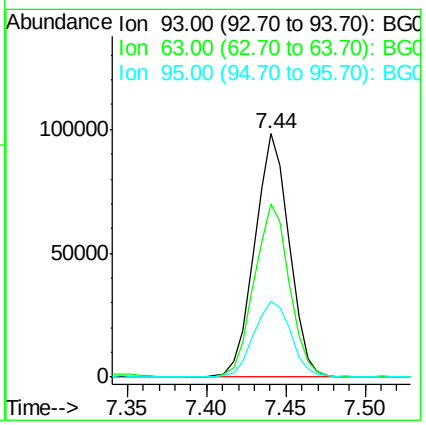


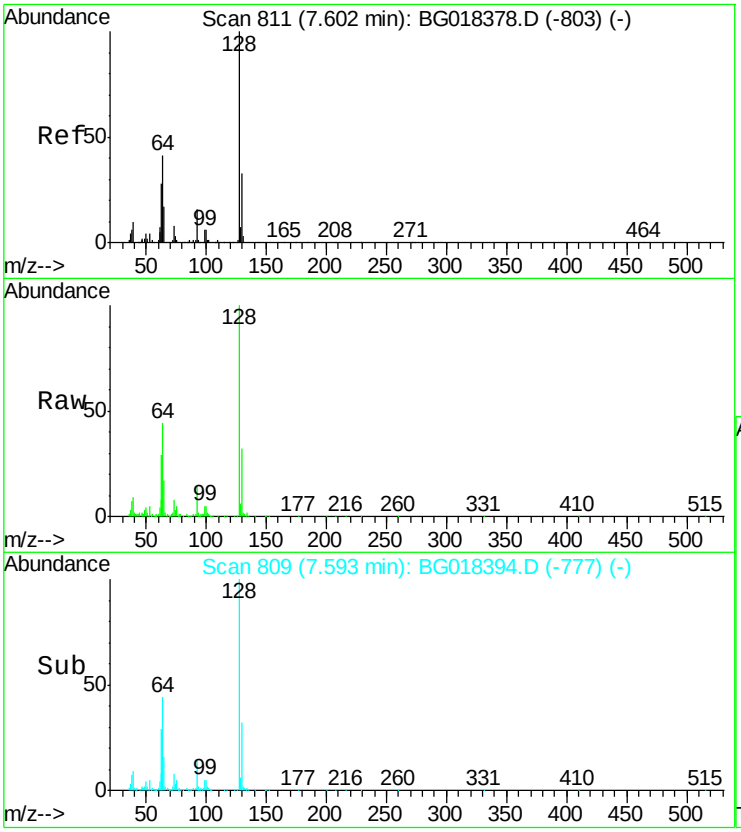


#8
Bis(2-Chloroethyl)ether
Concen: 20.68 ng/ul
RT: 7.44 min Scan# 783
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion: 93 Resp: 149538

Ion	Ratio	Lower	Upper
93	100		
63	71.4	61.4	92.2
95	31.1	25.9	38.9



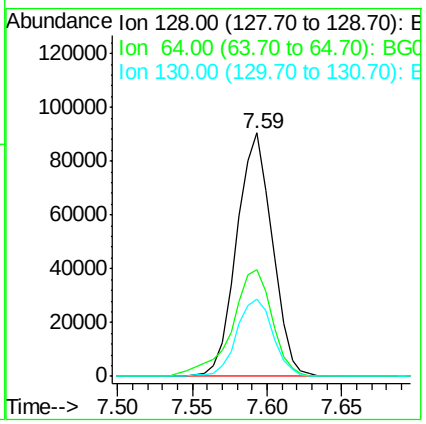


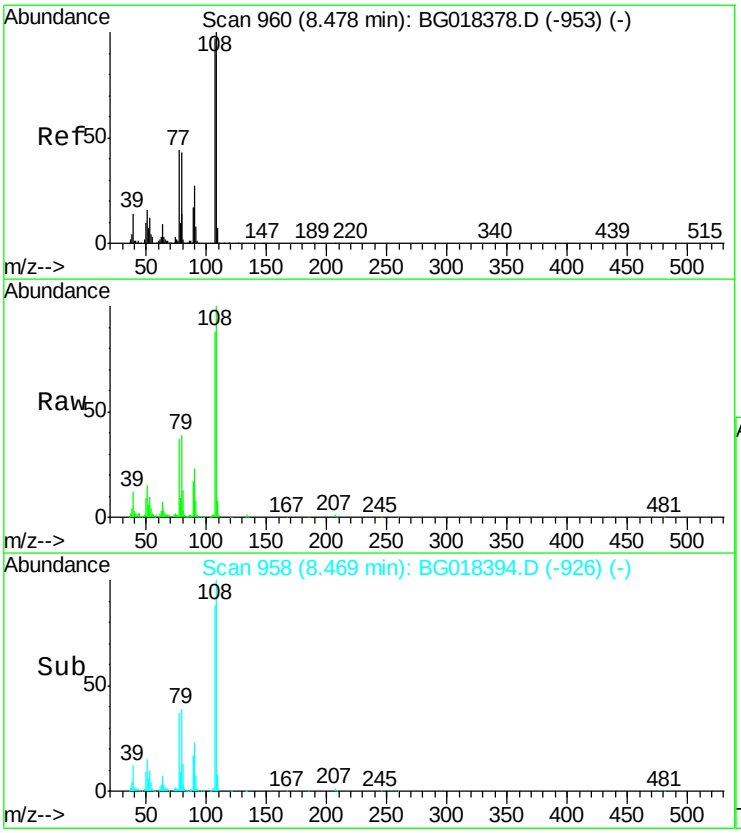
#10
2-Chlorophenol
Concen: 20.84 ng/ul
RT: 7.59 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:128 Resp: 149920

Ion	Ratio	Lower	Upper
128	100		
64	43.8	40.9	61.3
130	31.6	24.5	36.7

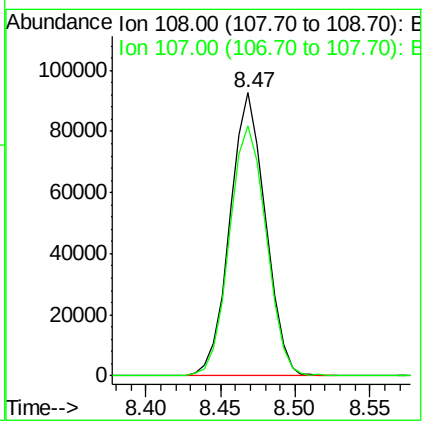


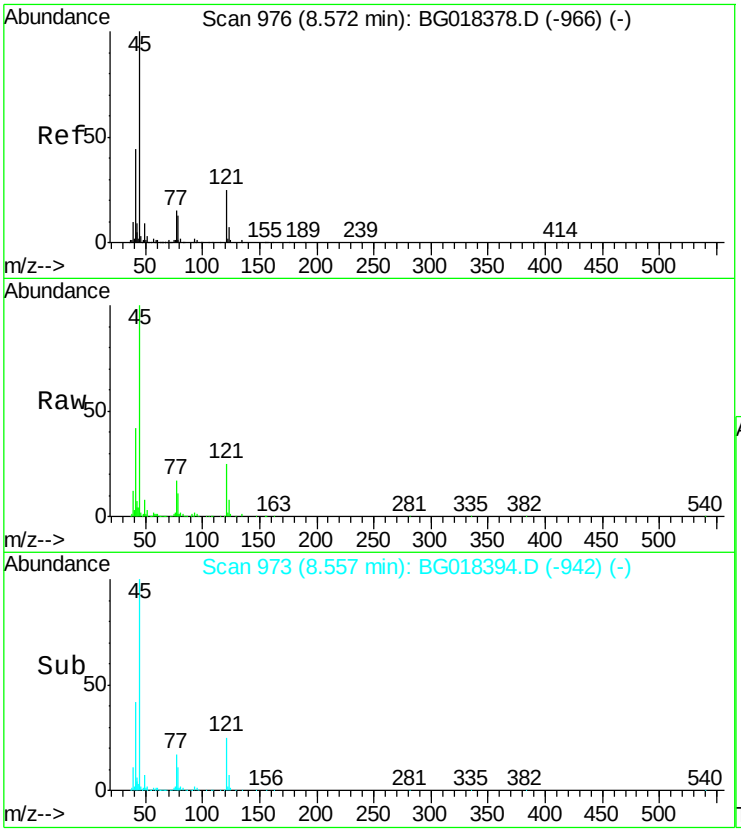


#11
2-Methylphenol
Concen: 21.16 ng/ul
RT: 8.47 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:108 Resp: 154246

Ion	Ratio	Lower	Upper
108	100		
107	88.2	72.1	108.1



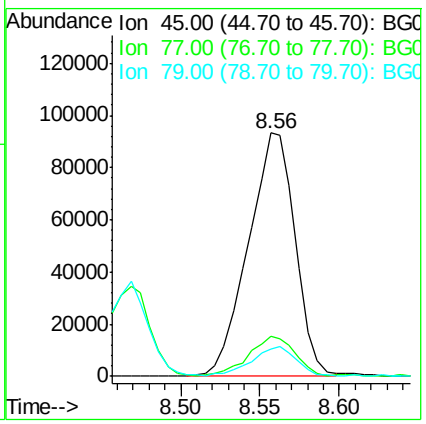


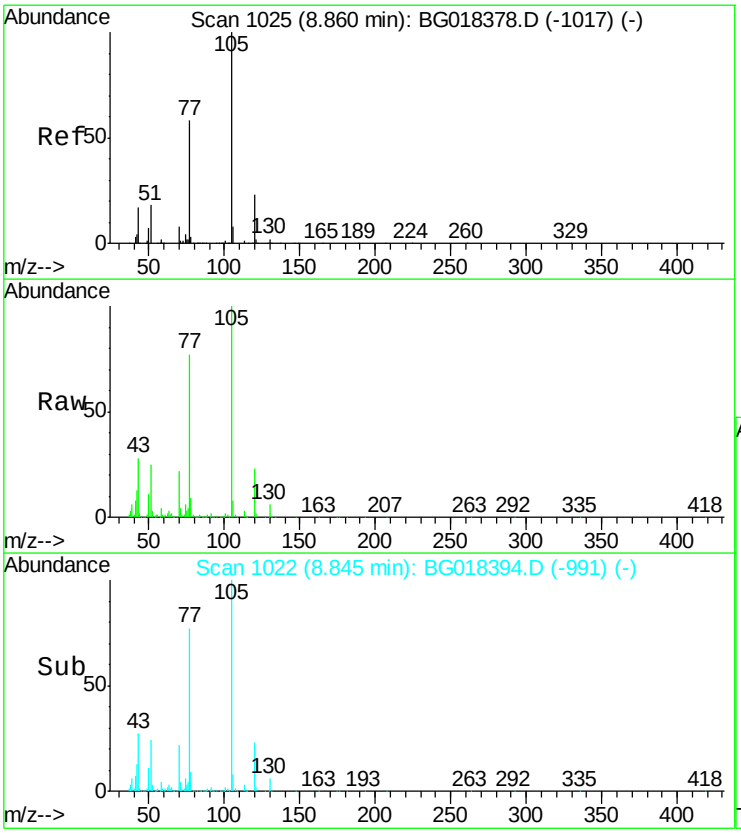
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.48 ng/ul
RT: 8.56 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion: 45 Resp: 191366

Ion	Ratio	Lower	Upper
45	100		
77	16.6	11.3	16.9
79	11.2	7.8	11.8

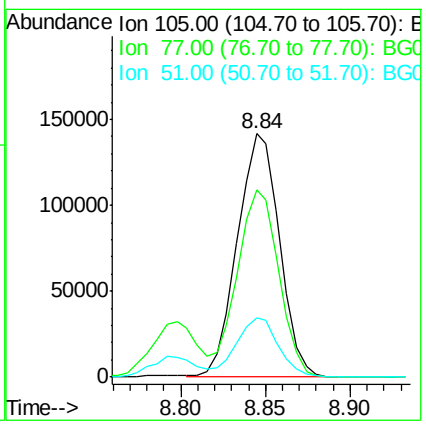


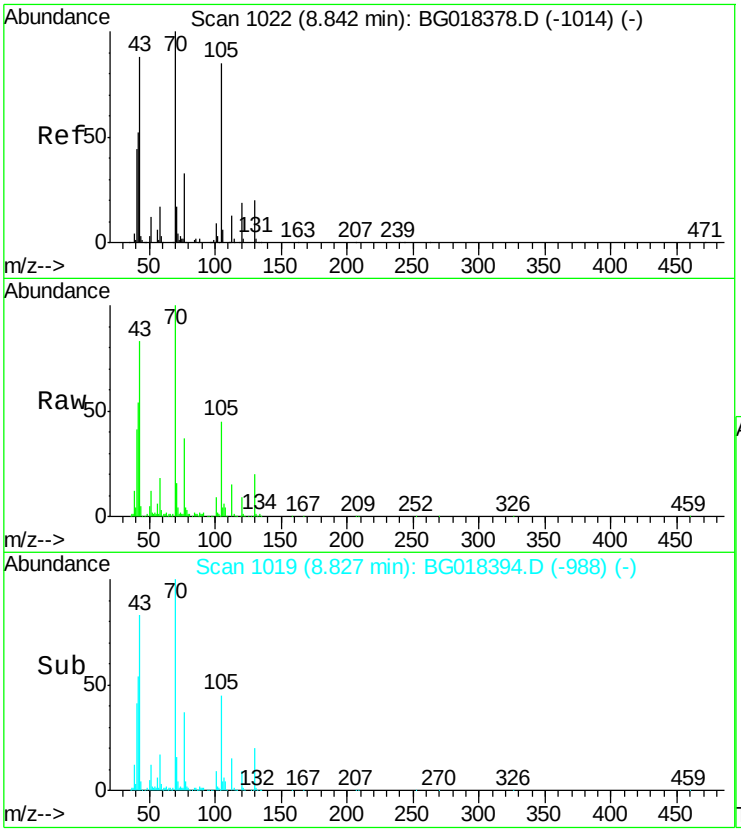


#14
Acetophenone
Concen: 21.85 ng/ul
RT: 8.84 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:105 Resp: 244412

Ion	Ratio	Lower	Upper
105	100		
77	76.7	61.9	92.9
51	24.5	25.5	38.3#



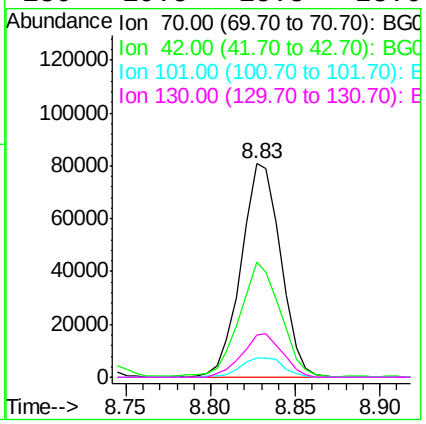


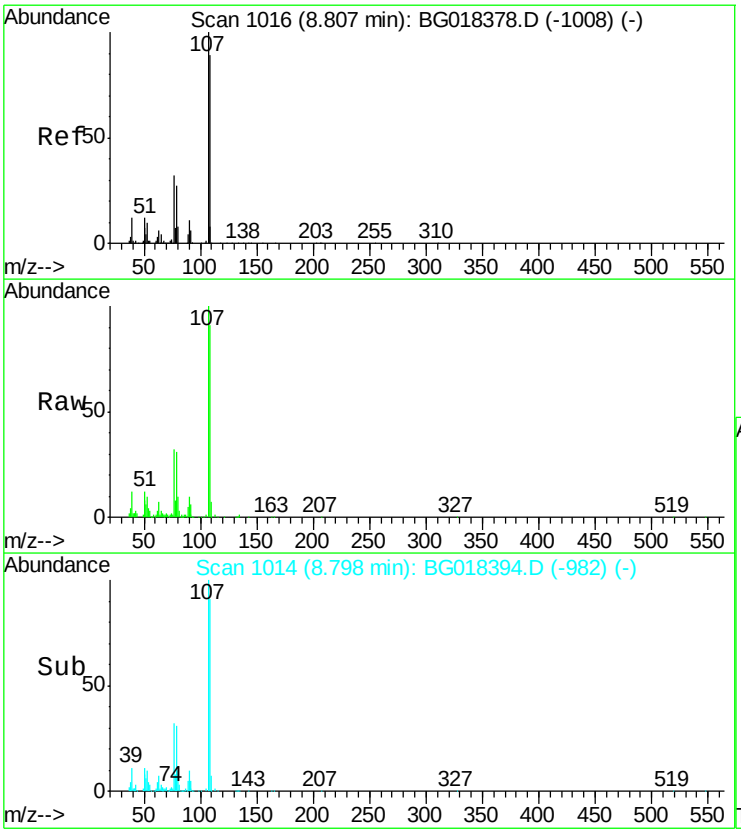
#15
N-Nitroso-di-n-propylamine
Concen: 20.57 ng/ul
RT: 8.83 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion: 70 Resp: 132028

Ion	Ratio	Lower	Upper
70	100		
42	53.9	50.7	76.1
101	9.1	7.4	11.2
130	19.5	15.8	23.6

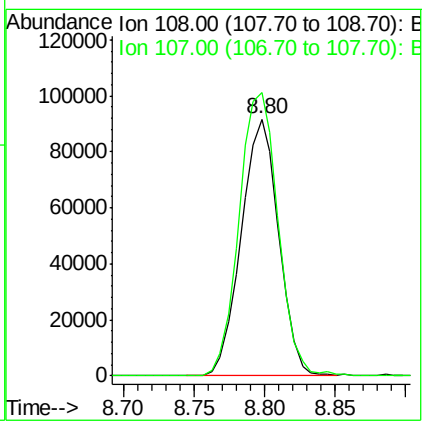


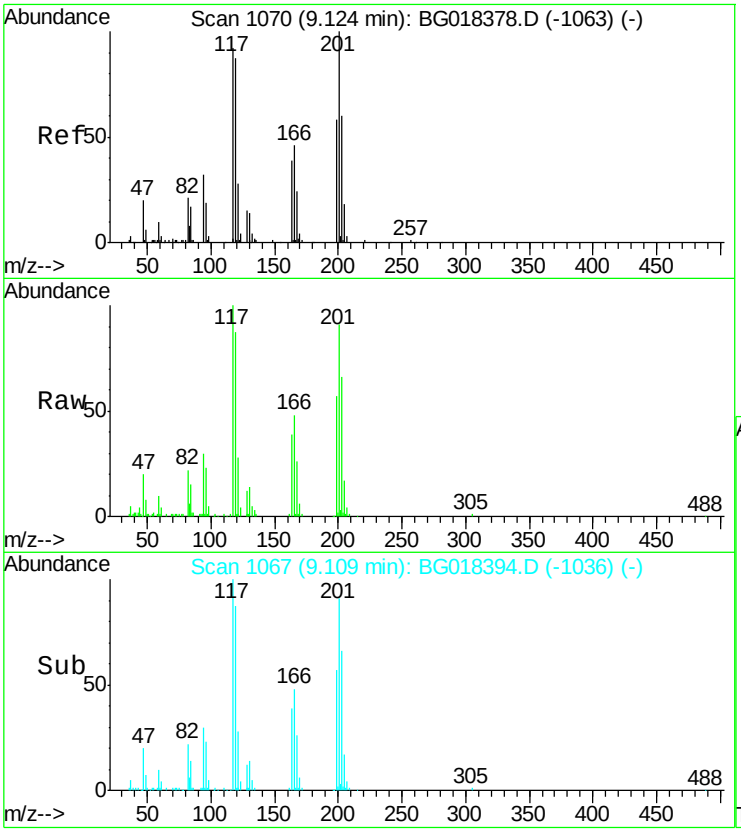


#16
4-Methylphenol
Concen: 21.45 ng/ul
RT: 8.80 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:108 Resp: 170637

Ion	Ratio	Lower	Upper
108	100		
107	110.3	94.6	142.0



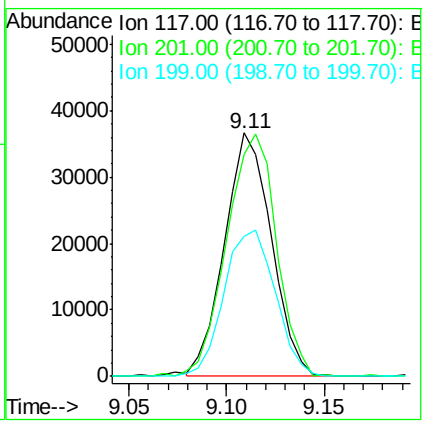


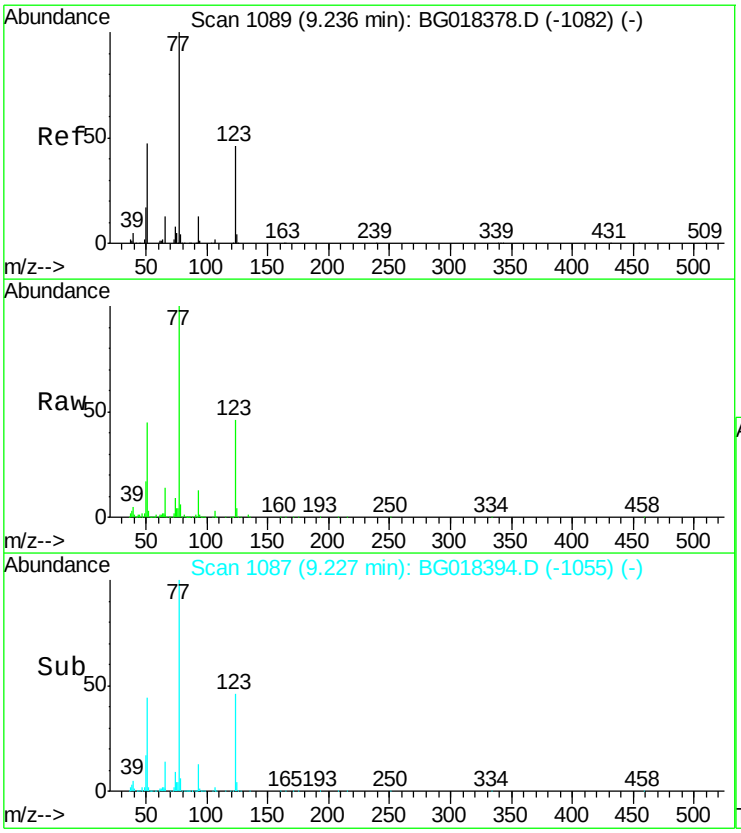
#17
Hexachloroethane
Concen: 19.71 ng/ul
RT: 9.11 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:117 Resp: 61111

Ion	Ratio	Lower	Upper
117	100		
201	93.7	73.6	110.4
199	57.2	48.6	72.8

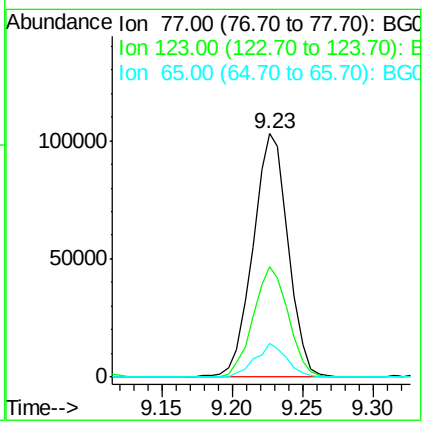


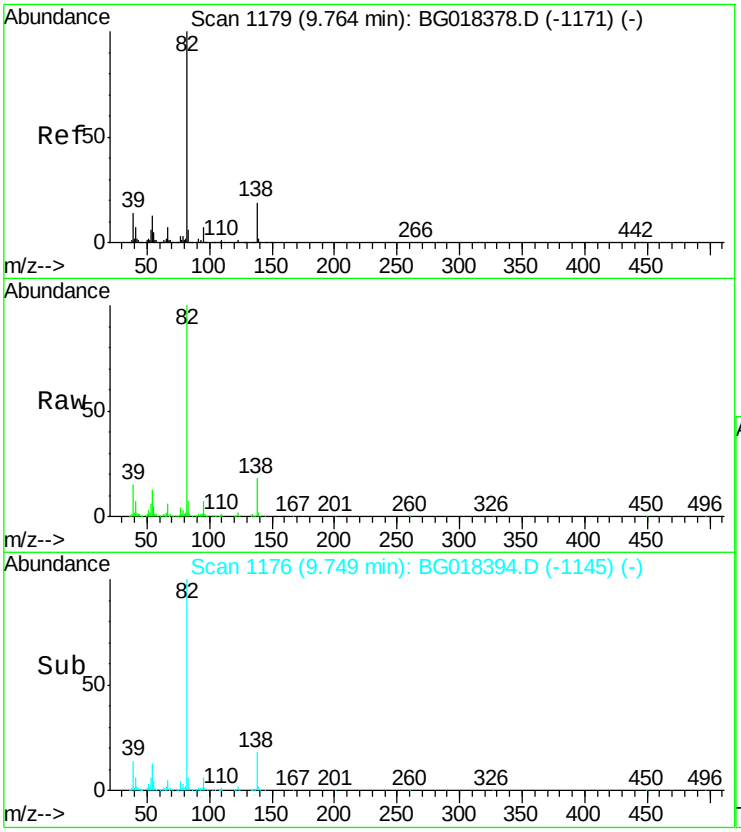


#20
Nitrobenzene
Concen: 19.54 ng/ul
RT: 9.23 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion: 77 Resp: 180169

Ion	Ratio	Lower	Upper
77	100		
123	45.6	32.8	49.2
65	14.0	12.2	18.2



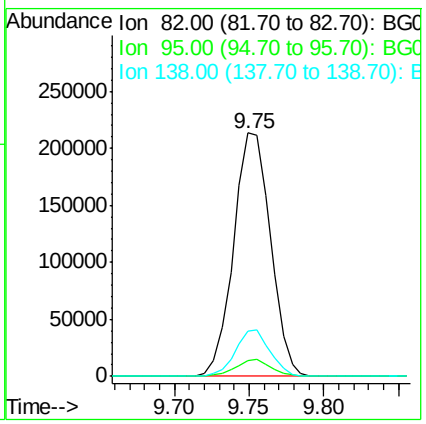


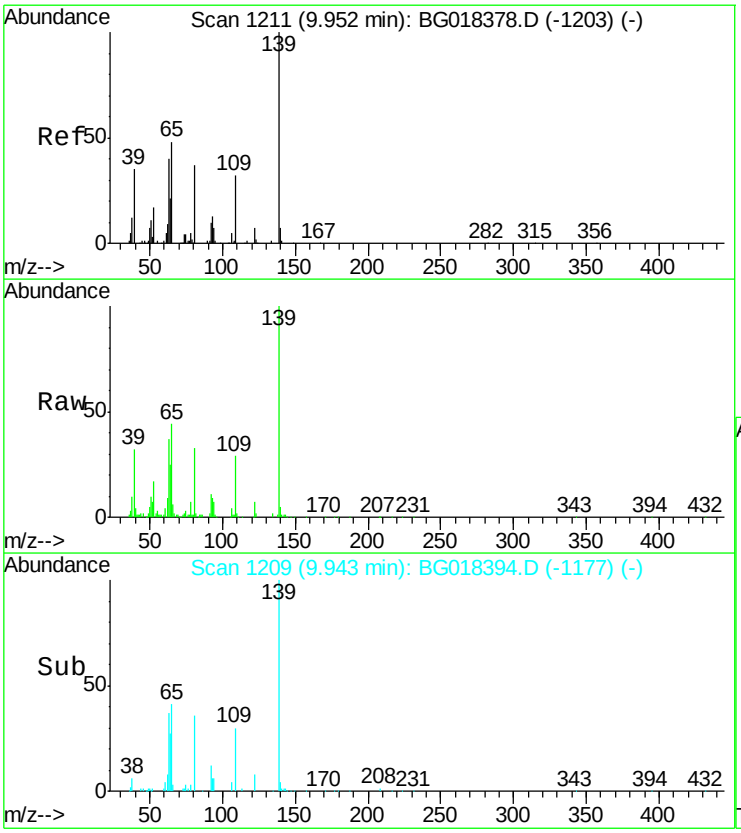
#21
Isophorone
Concen: 20.64 ng/ul
RT: 9.75 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion: 82 Resp: 366040

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	18.4	13.8	20.8

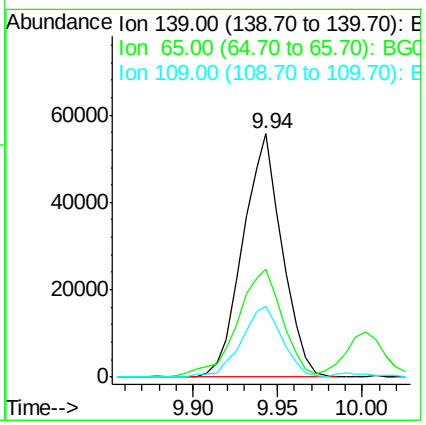


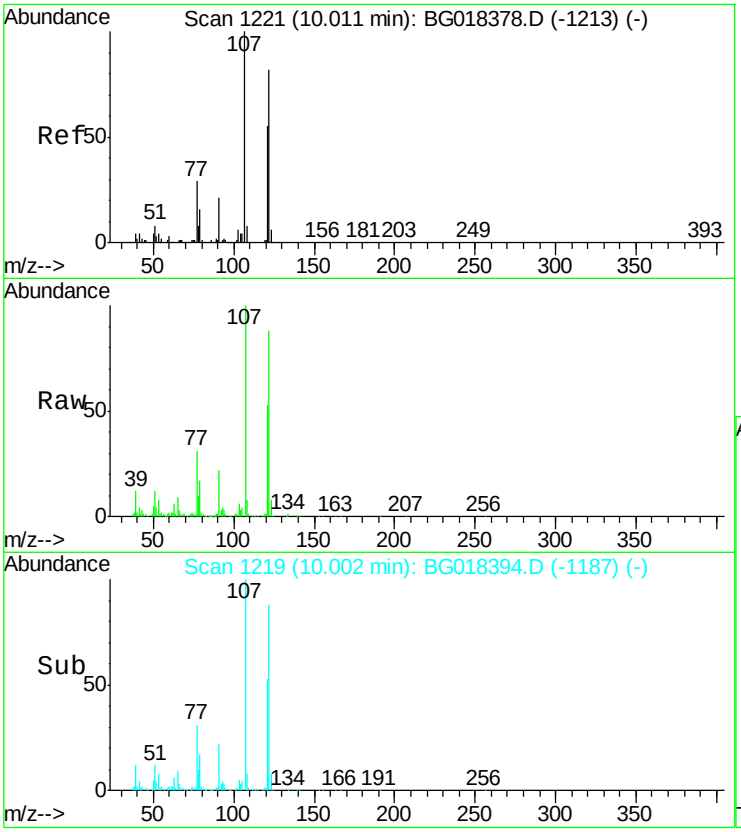


#23
2-Nitrophenol
Concen: 21.76 ng/ul
RT: 9.94 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:139 Resp: 89912

Ion	Ratio	Lower	Upper
139	100		
65	44.2	45.6	68.4#
109	28.9	25.4	38.2



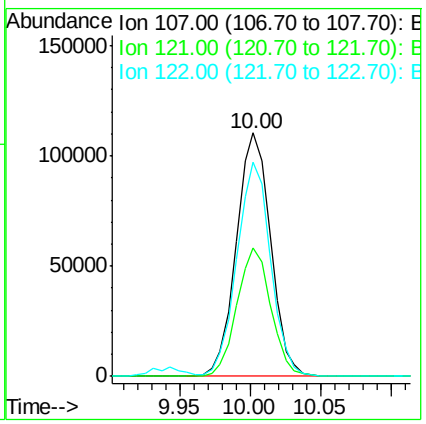


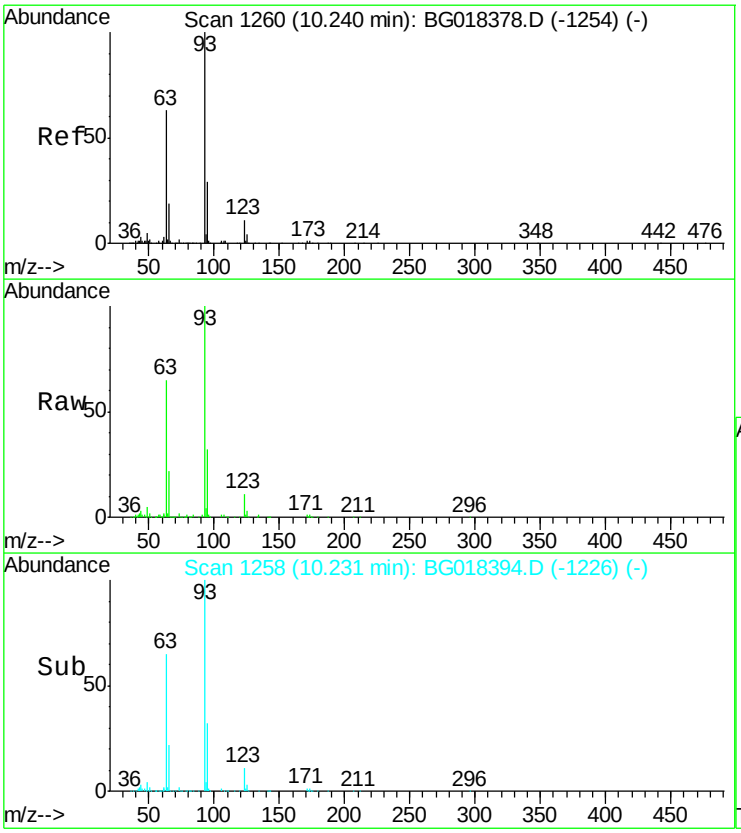
#24
2,4-Dimethylphenol
Concen: 20.28 ng/ul
RT: 10.00 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:107 Resp: 187806

Ion	Ratio	Lower	Upper
107	100		
121	52.5	41.3	61.9
122	87.8	71.9	107.9

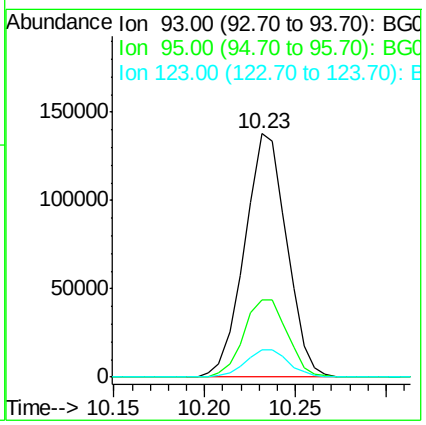


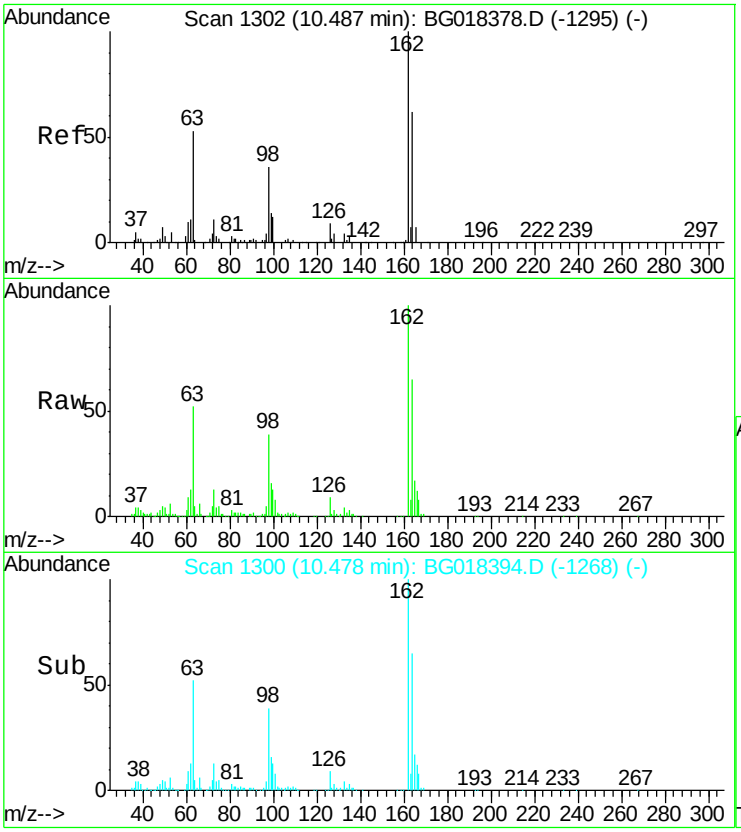


#25
Bis(2-Chloroethoxy)methane
Concen: 20.16 ng/ul
RT: 10.23 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion: 93 Resp: 222921

Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.1	36.1
123	11.4	8.9	13.3



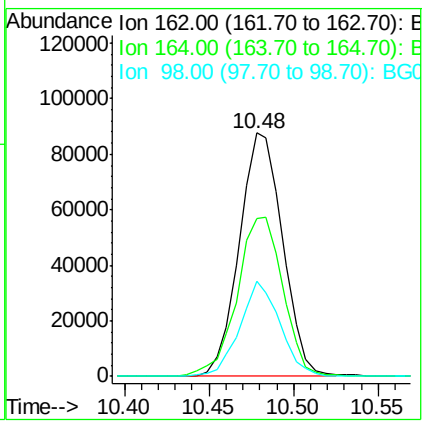


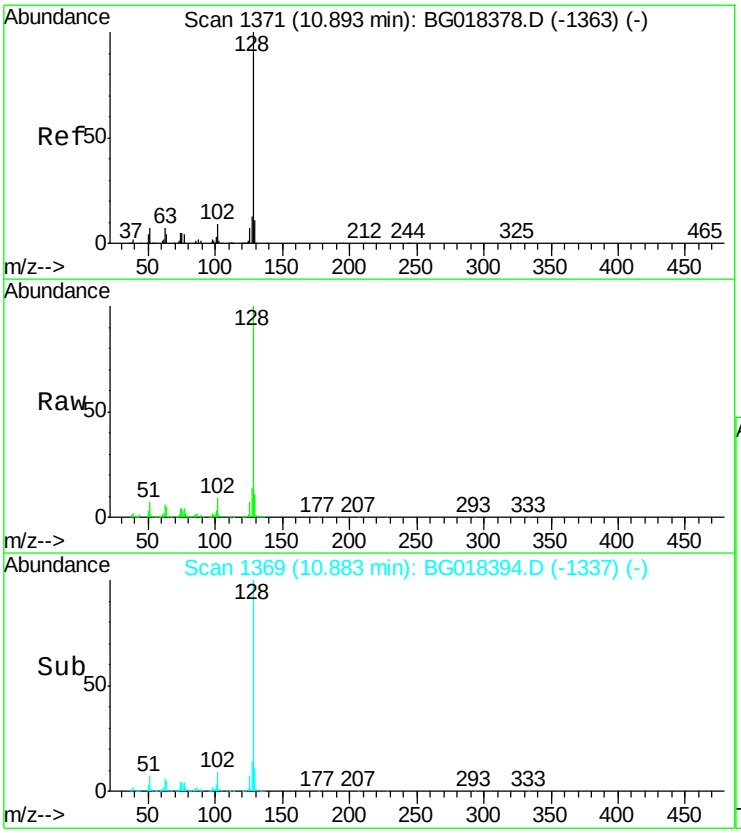
#27
2,4-Dichlorophenol
Concen: 21.15 ng/ul
RT: 10.48 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:162 Resp: 156458

Ion	Ratio	Lower	Upper
162	100		
164	65.1	51.7	77.5
98	38.9	30.4	45.6

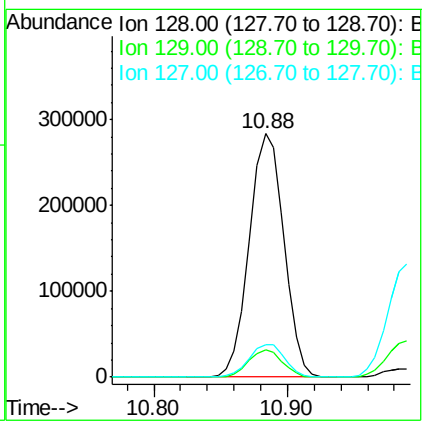


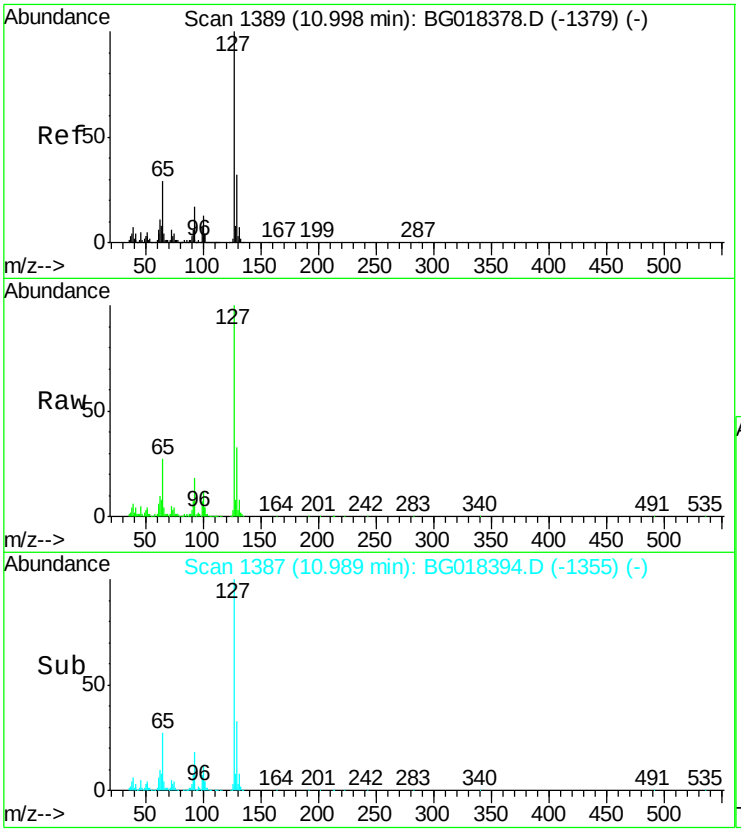


#28
Naphthalene
Concen: 20.49 ng/ul
RT: 10.88 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:128 Resp: 507792

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.6	14.4
127	13.5	10.5	15.7



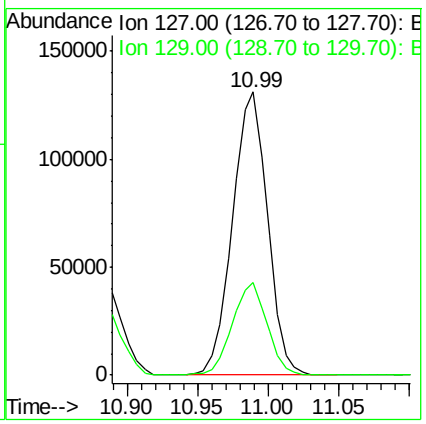


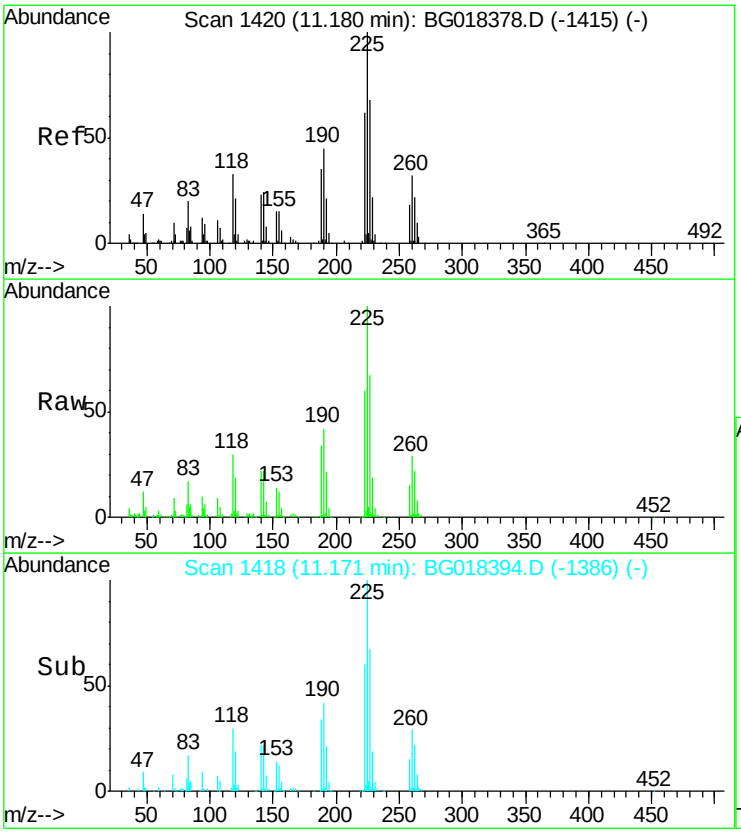
#30
4-Chloroaniline
Concen: 25.02 ng/ul
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:127 Resp: 227173

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.7	40.1

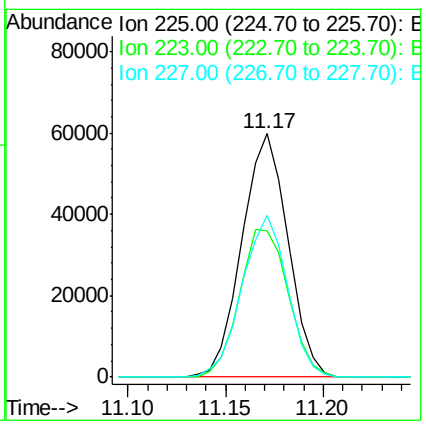


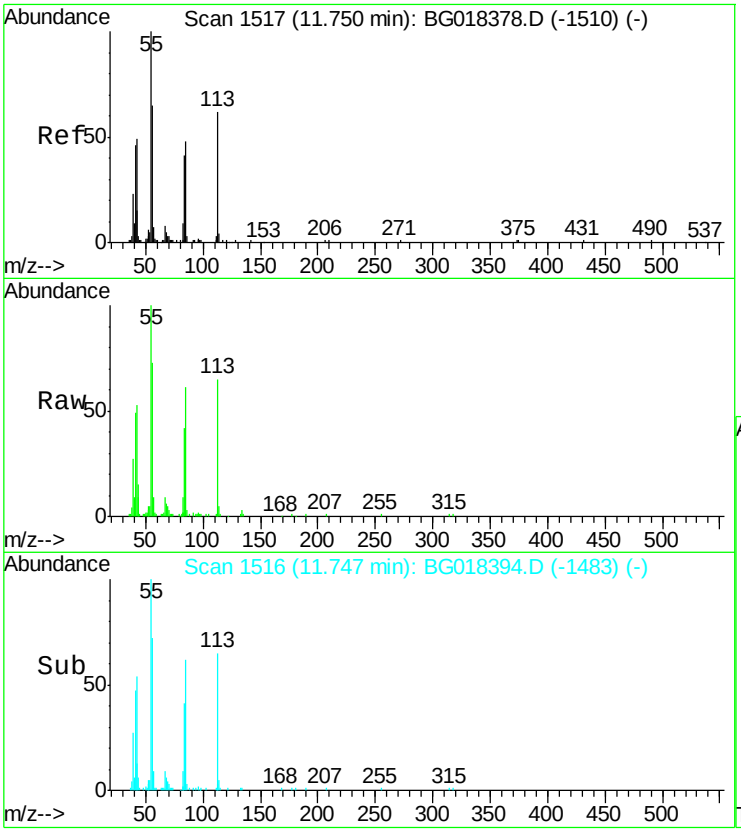


#31
Hexachlorobutadiene
Concen: 20.93 ng/ul
RT: 11.17 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:225 Resp: 97825

Ion	Ratio	Lower	Upper
225	100		
223	63.4	45.8	68.8
227	68.9	54.0	81.0



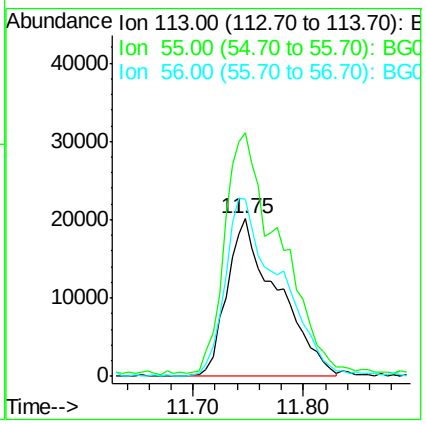


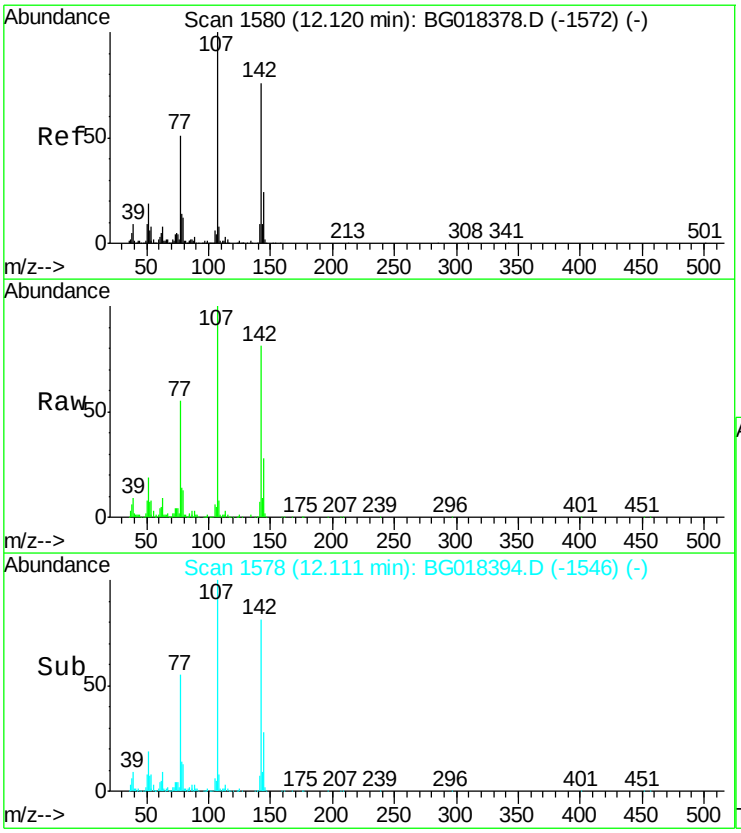
#32
Caprolactam
Concen: 21.66 ng/ul
RT: 11.75 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:113 Resp: 64571

Ion	Ratio	Lower	Upper
113	100		
55	154.6	124.2	186.4
56	112.1	98.2	147.4

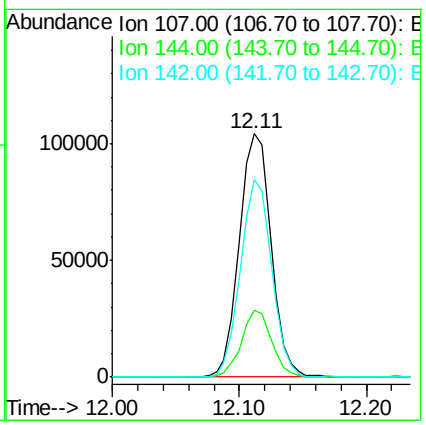


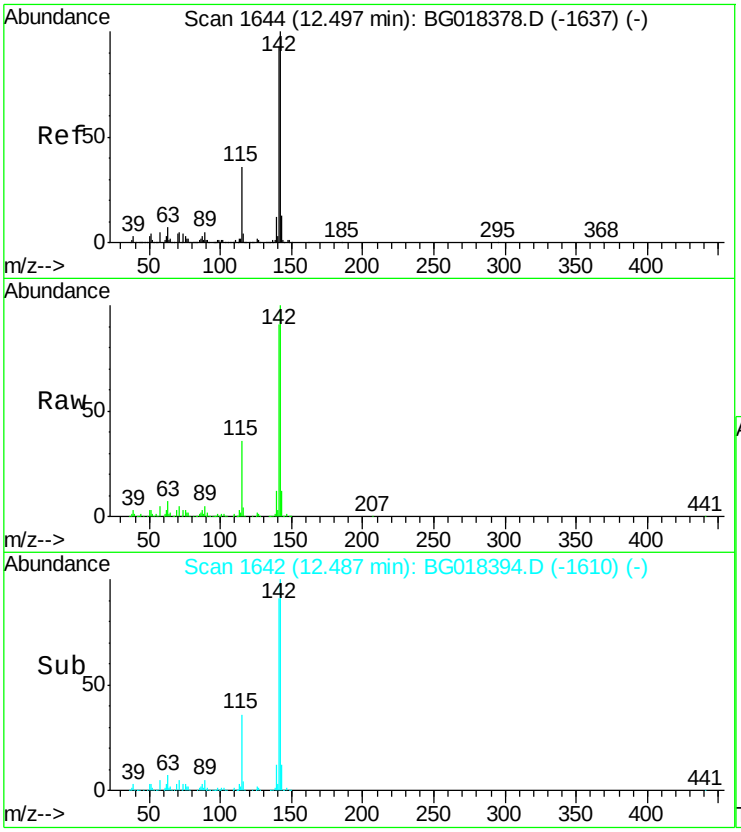


#33
4-Chloro-3-methylphenol
Concen: 21.26 ng/ul
RT: 12.11 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:107 Resp: 182281

Ion	Ratio	Lower	Upper
107	100		
144	27.7	21.4	32.2
142	81.3	66.0	99.0



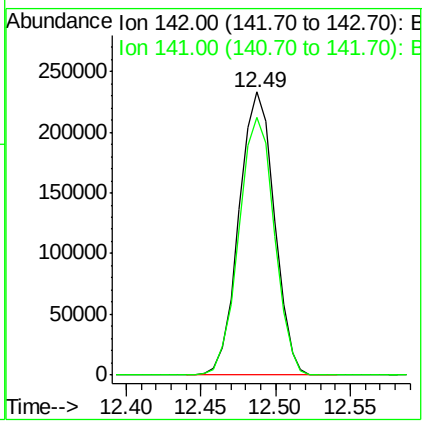


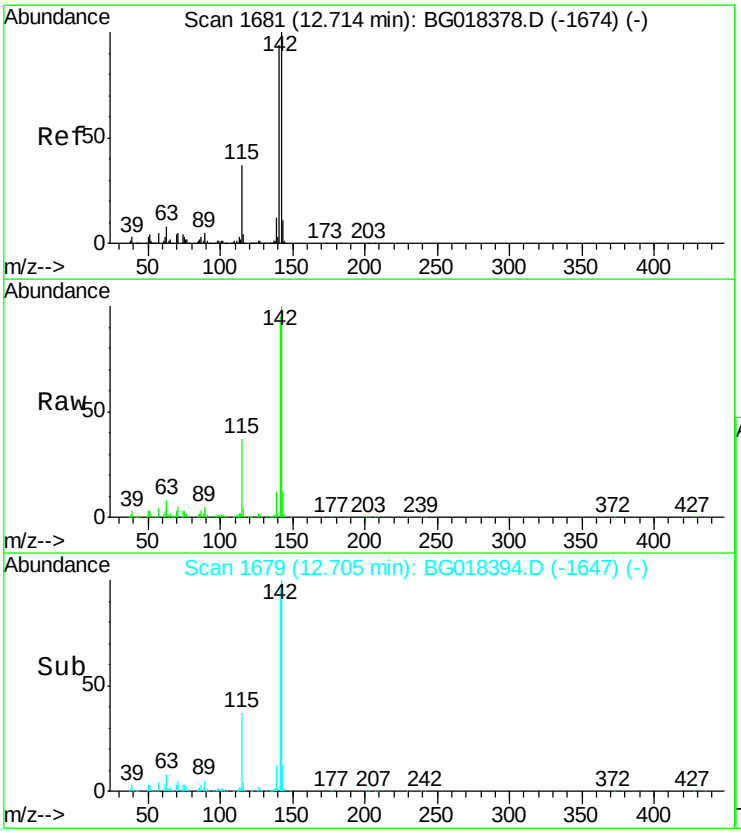
#34
2-Methylnaphthalene
Concen: 21.31 ng/ul
RT: 12.49 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:142 Resp: 382248

Ion	Ratio	Lower	Upper
142	100		
141	91.1	78.0	117.0

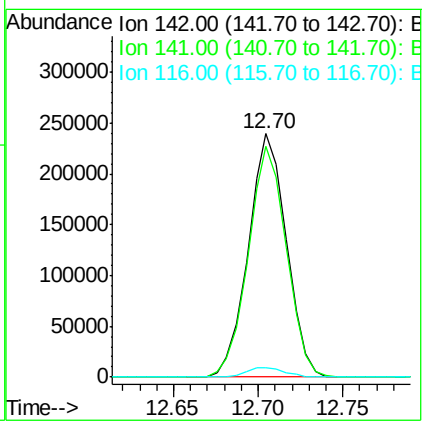


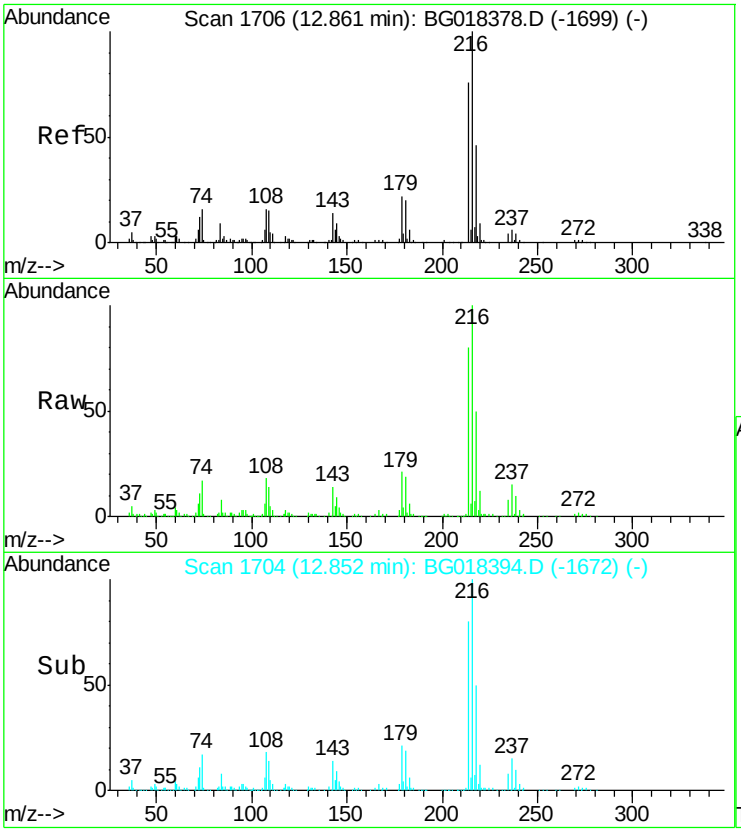


#35
1-Methylnaphthalene
Concen: 21.42 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:142 Resp: 375276

Ion	Ratio	Lower	Upper
142	100		
141	94.9	77.1	115.7
116	3.9	3.5	5.3



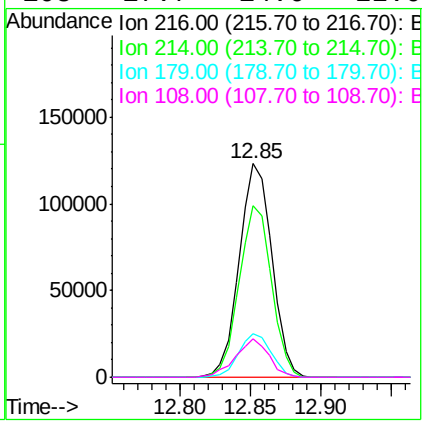


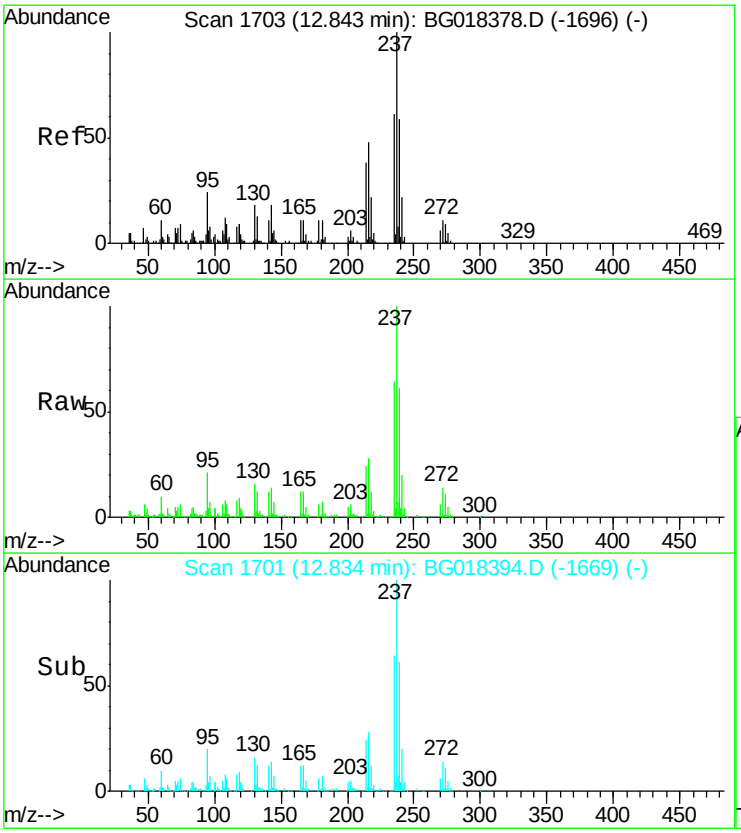
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.19 ng/ul
RT: 12.85 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:216 Resp: 200456

Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.5	93.7
179	20.5	18.2	27.2
108	17.7	14.6	22.0

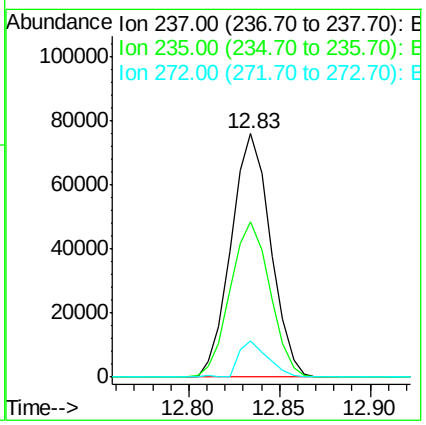


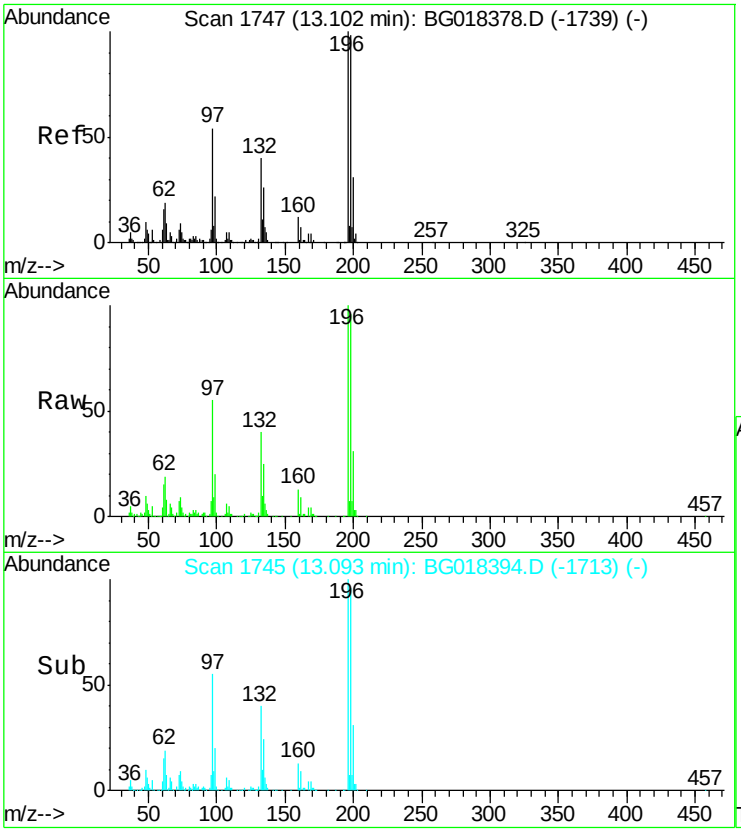


#38
Hexachlorocyclopentadiene
Concen: 20.44 ng/ul
RT: 12.83 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:237 Resp: 115084

Ion	Ratio	Lower	Upper
237	100		
235	63.8	45.6	68.4
272	13.8	9.0	13.4#



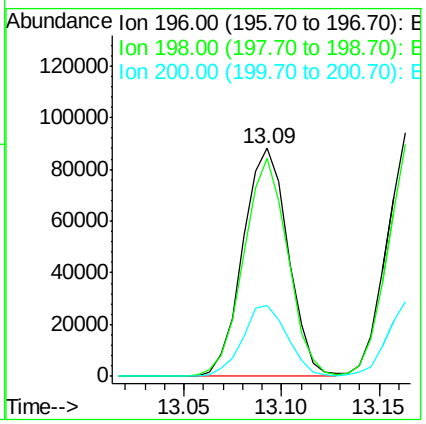


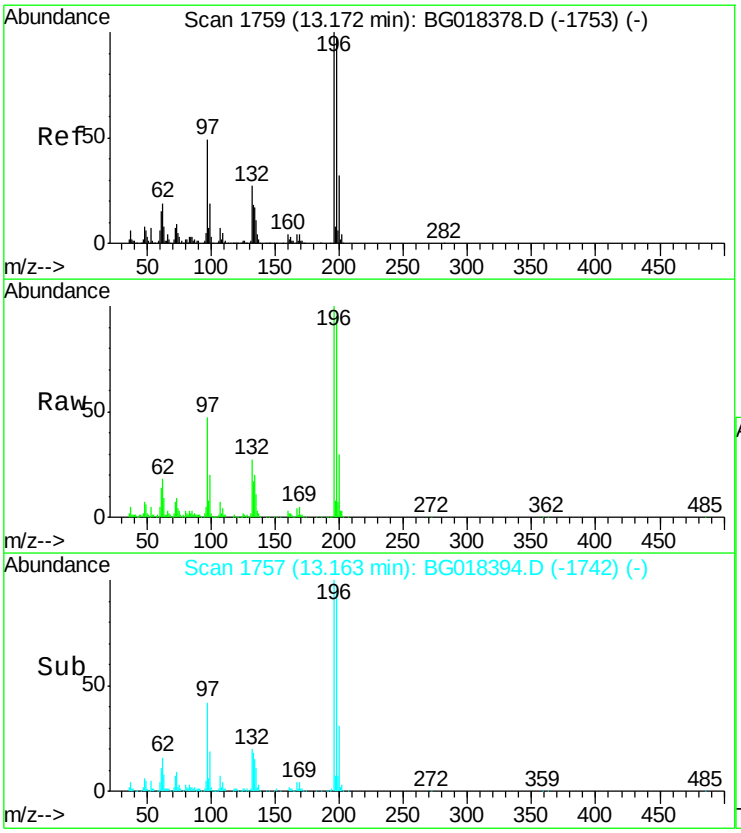
#39
2,4,6-Trichlorophenol
Concen: 21.96 ng/ul
RT: 13.09 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:196 Resp: 141478

Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.5	117.7
200	31.3	25.1	37.7

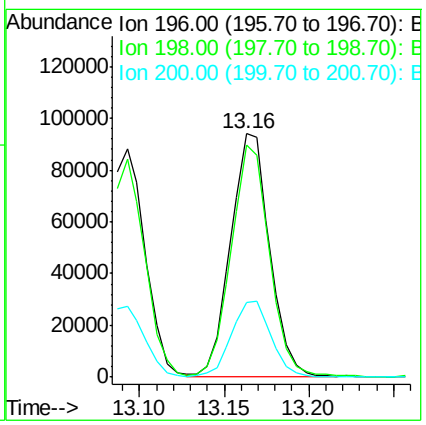


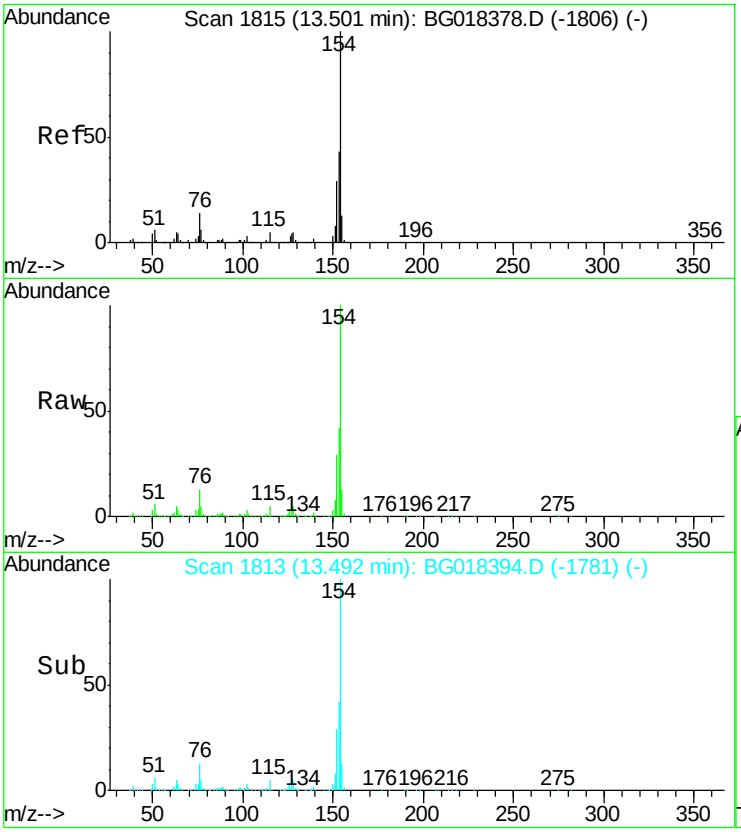


#40
2,4,5-Trichlorophenol
Concen: 21.93 ng/ul
RT: 13.16 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:196 Resp: 151951

Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.2	111.4
200	30.5	25.2	37.8



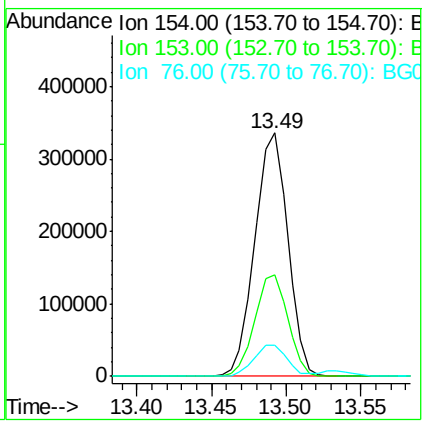


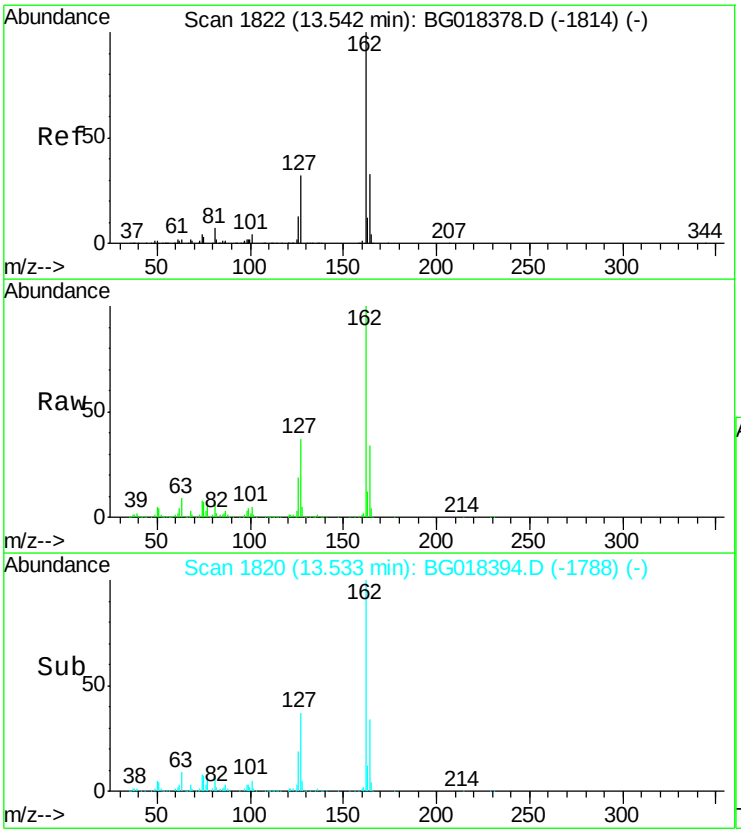
#41
1,1'-Biphenyl
Concen: 20.86 ng/ul
RT: 13.49 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:154 Resp: 513633

Ion	Ratio	Lower	Upper
154	100		
153	41.8	35.2	52.8
76	12.6	10.6	16.0

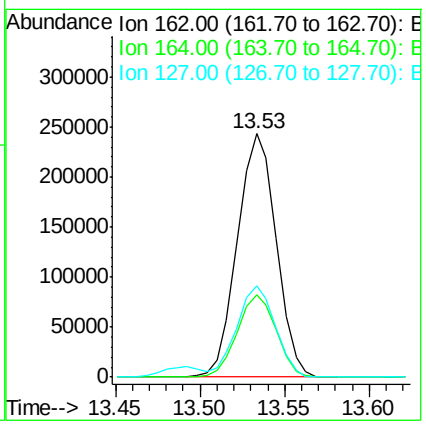


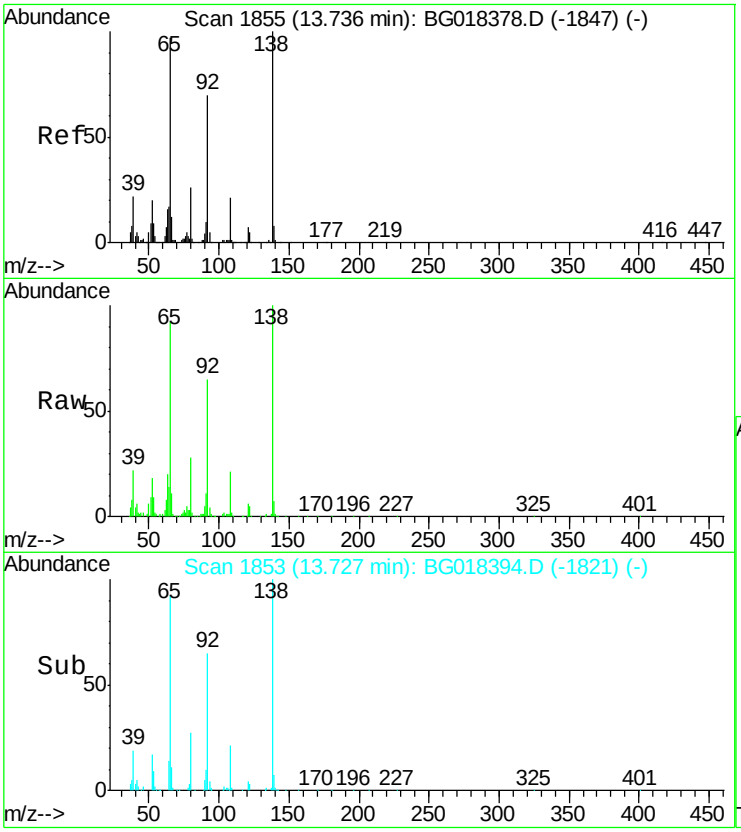


#42
2-Chloronaphthalene
Concen: 20.34 ng/ul
RT: 13.53 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:162 Resp: 388933

Ion	Ratio	Lower	Upper
162	100		
164	34.0	24.8	37.2
127	37.3	30.3	45.5



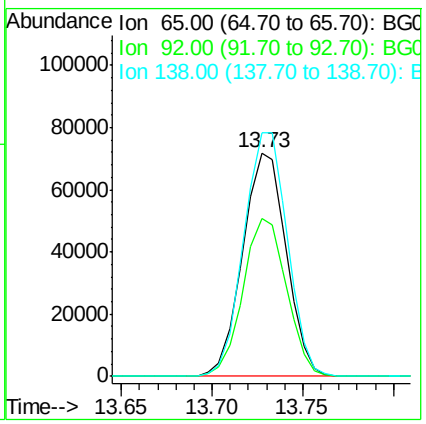


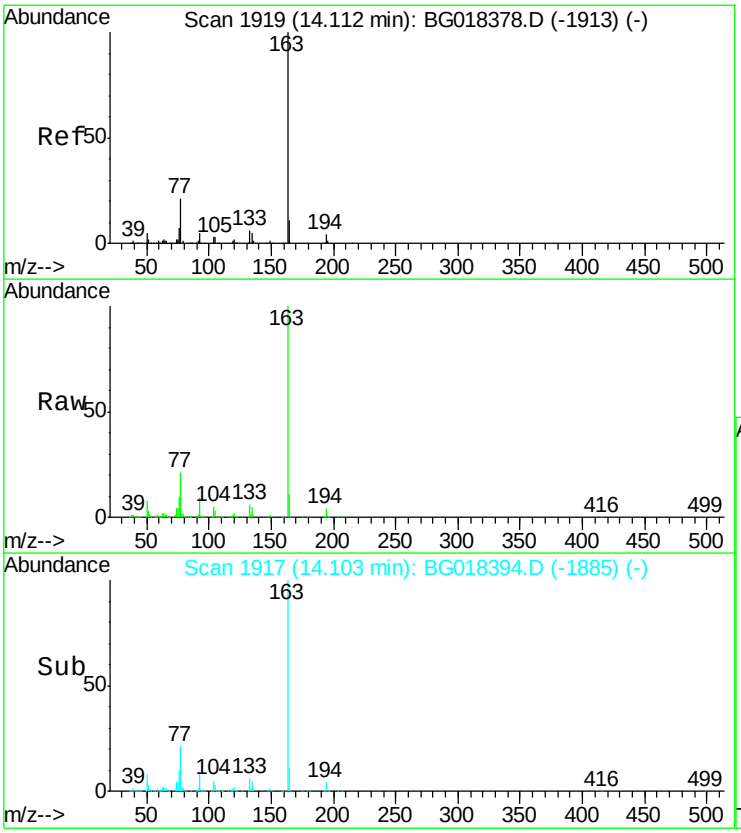
#43
2-Nitroaniline
Concen: 19.47 ng/ul
RT: 13.73 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion: 65 Resp: 120212

Ion	Ratio	Lower	Upper
65	100		
92	70.8	51.1	76.7
138	108.9	75.1	112.7

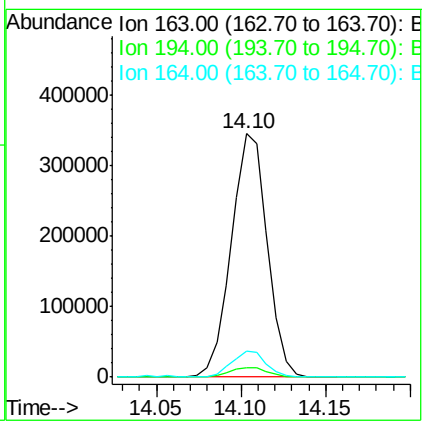


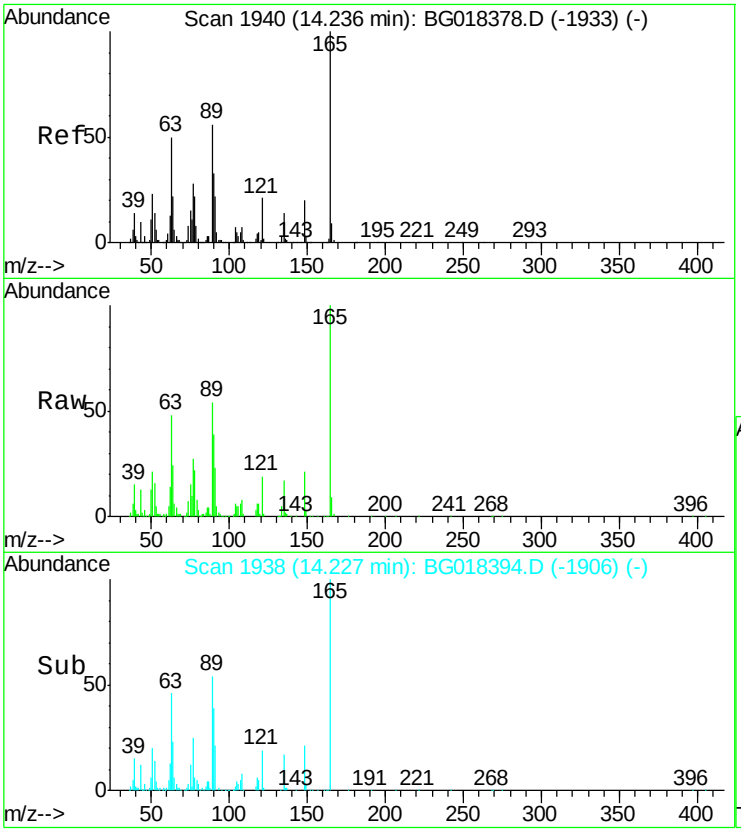


#45
Dimethylphthalate
Concen: 20.83 ng/ul
RT: 14.10 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:163 Resp: 510016

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	10.6	7.7	11.5



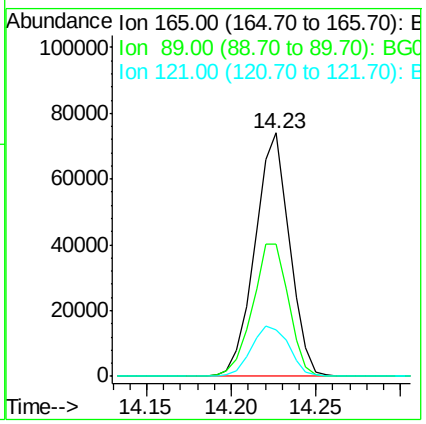


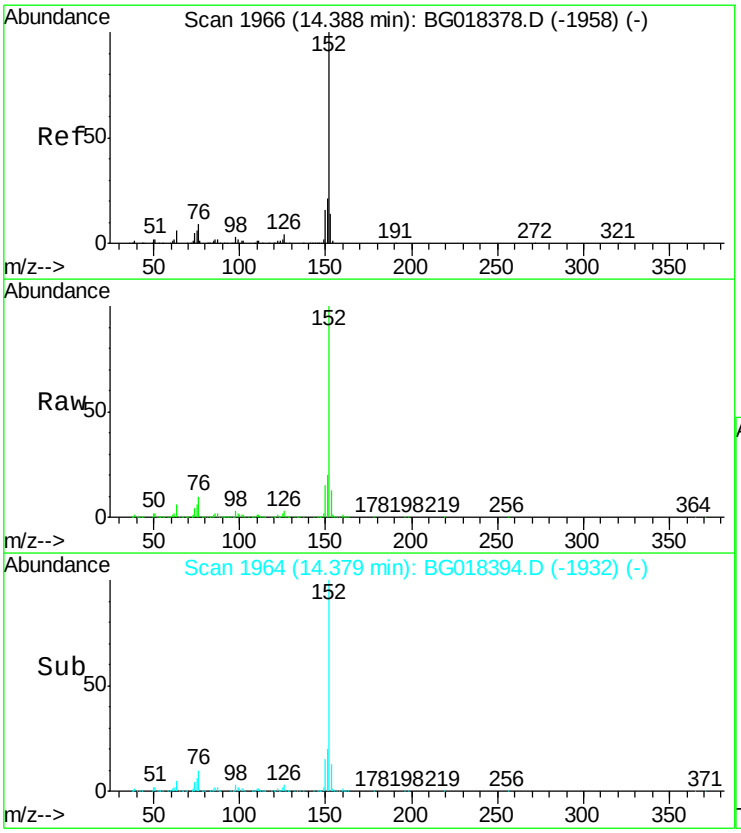
#46
2,6-Dinitrotoluene
Concen: 21.63 ng/ul
RT: 14.23 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:165 Resp: 105467

Ion	Ratio	Lower	Upper
165	100		
89	54.2	50.2	75.2
121	19.2	19.4	29.2#

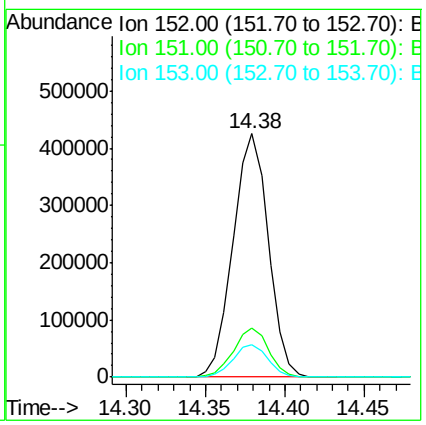


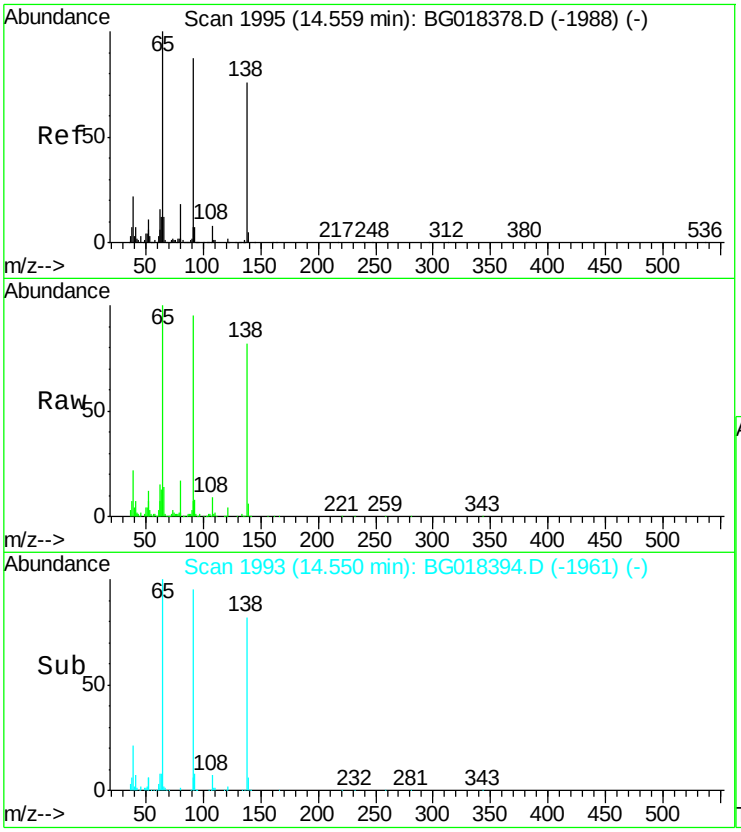


#48
Acenaphthylene
Concen: 20.96 ng/ul
RT: 14.38 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:152 Resp: 657022

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.4	23.2
153	13.2	10.8	16.2



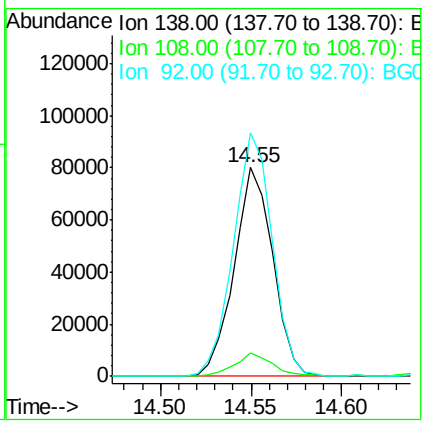


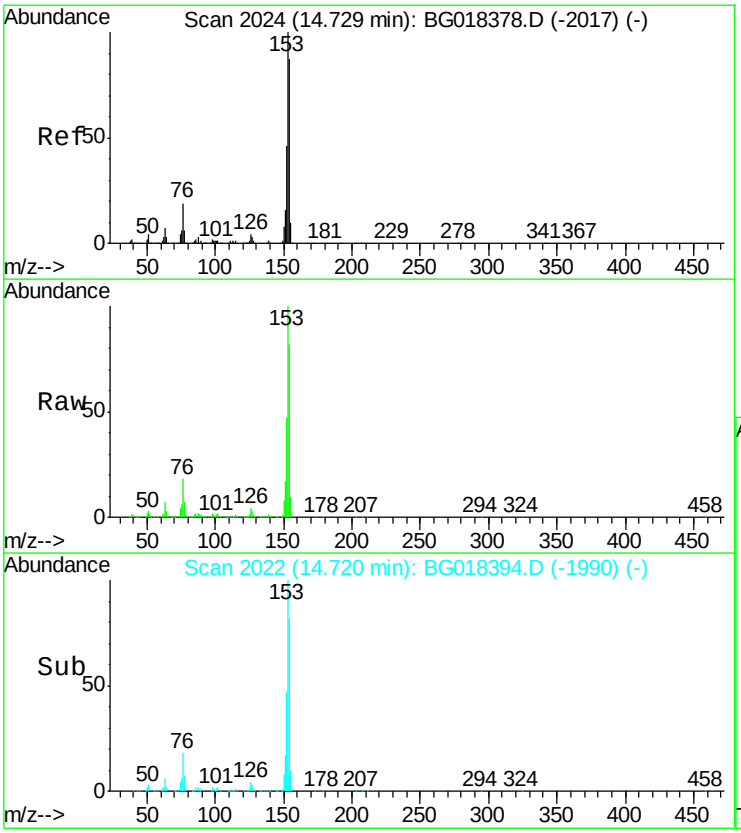
#49
3-Nitroaniline
Concen: 23.79 ng/ul
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:138 Resp: 118325

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	116.6	102.8	154.2

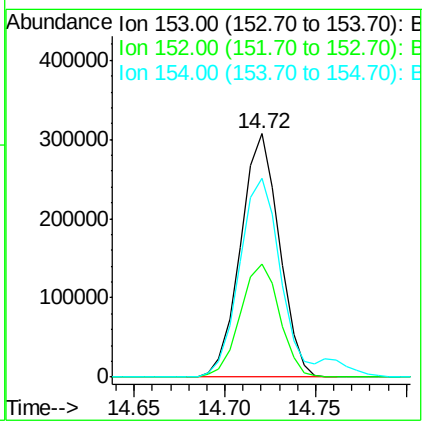


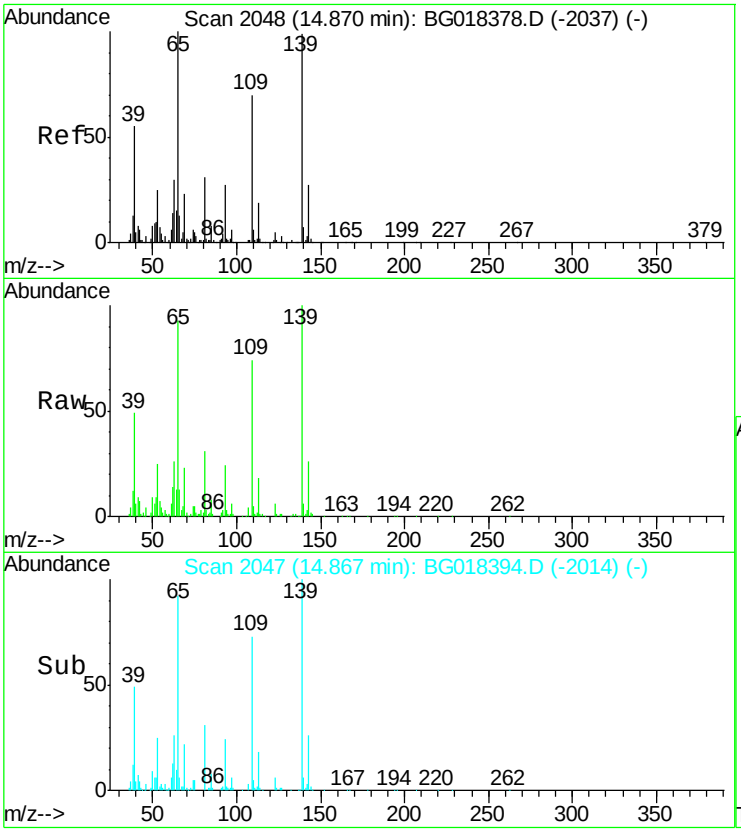


#50
Acenaphthene
Concen: 20.76 ng/ul
RT: 14.72 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:153 Resp: 456543

Ion	Ratio	Lower	Upper
153	100		
152	46.6	38.2	57.4
154	81.6	68.6	103.0



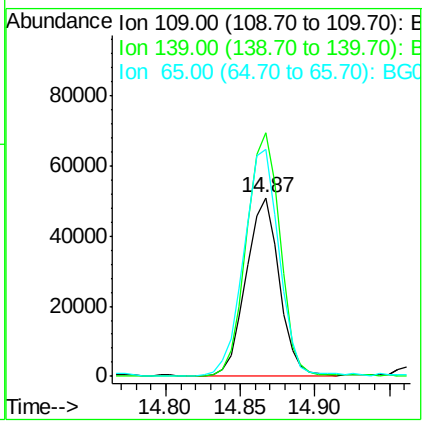


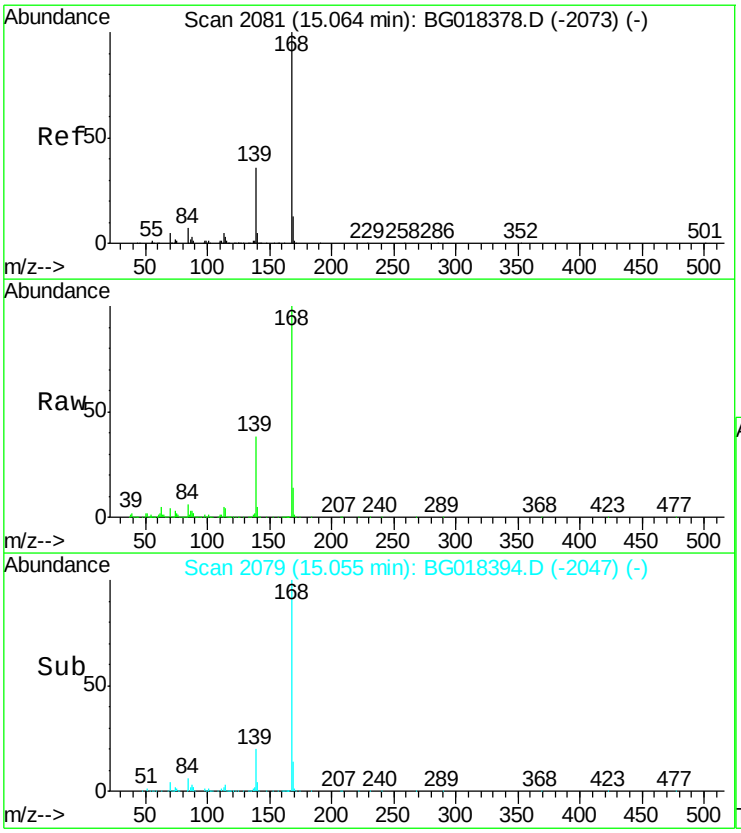
#53
4-Nitrophenol
Concen: 20.23 ng/ul
RT: 14.87 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:109 Resp: 78507

Ion	Ratio	Lower	Upper
109	100		
139	136.1	111.3	166.9
65	126.6	105.3	157.9

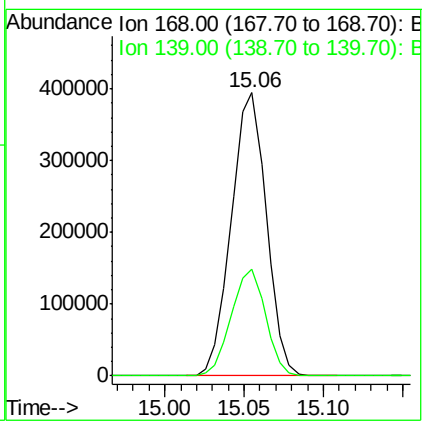


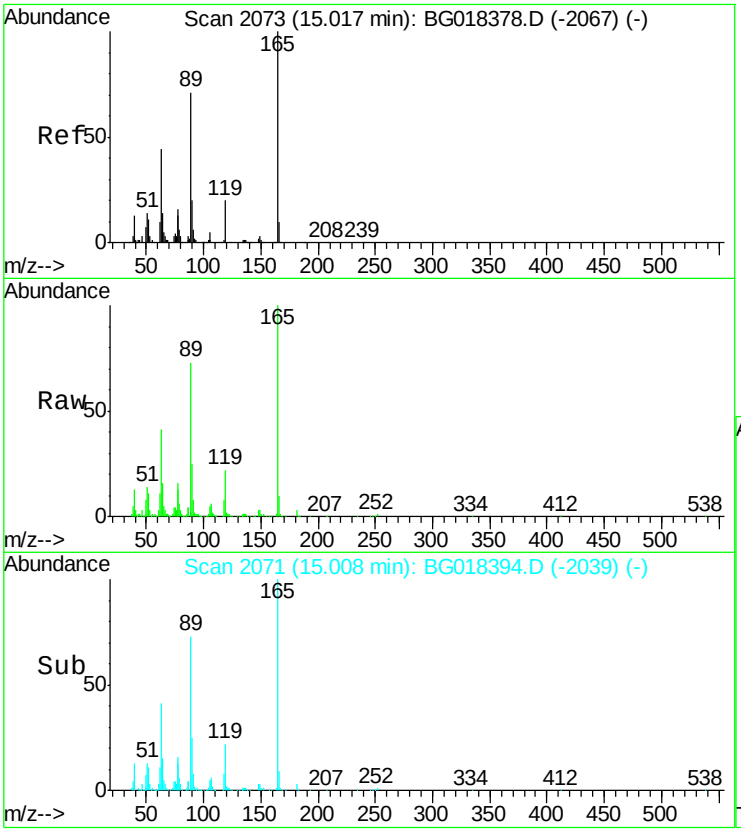


#54
Dibenzofuran
Concen: 21.05 ng/ul
RT: 15.06 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:168 Resp: 604901

Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.7	44.5



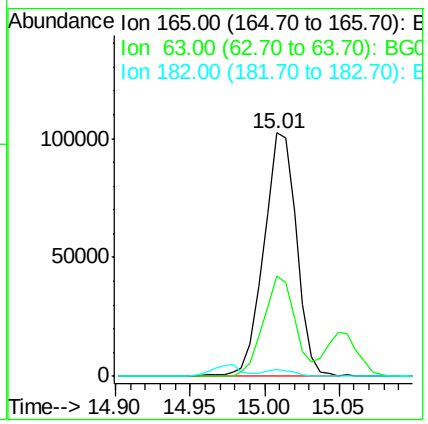


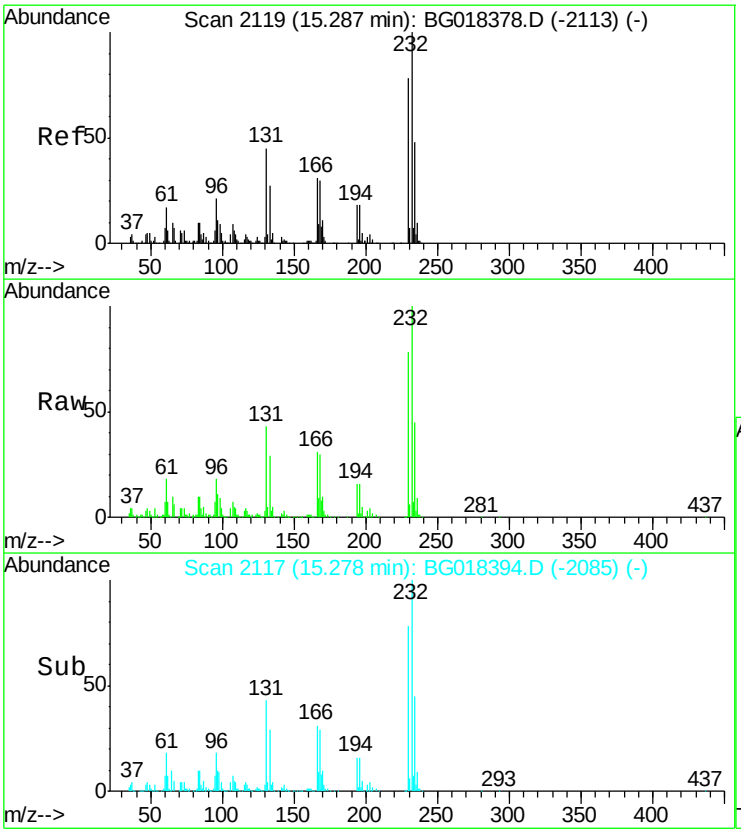
#55
2,4-Dinitrotoluene
Concen: 22.30 ng/ul
RT: 15.01 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:165 Resp: 155210

Ion	Ratio	Lower	Upper
165	100		
63	41.2	36.7	55.1
182	2.7	2.2	3.2

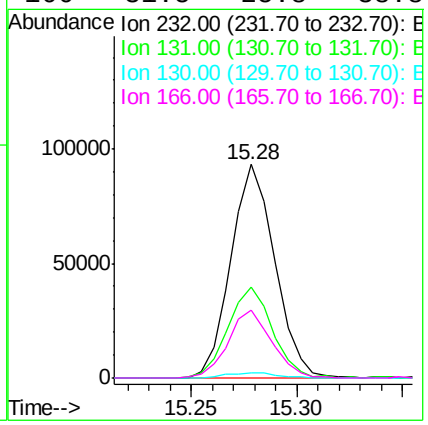


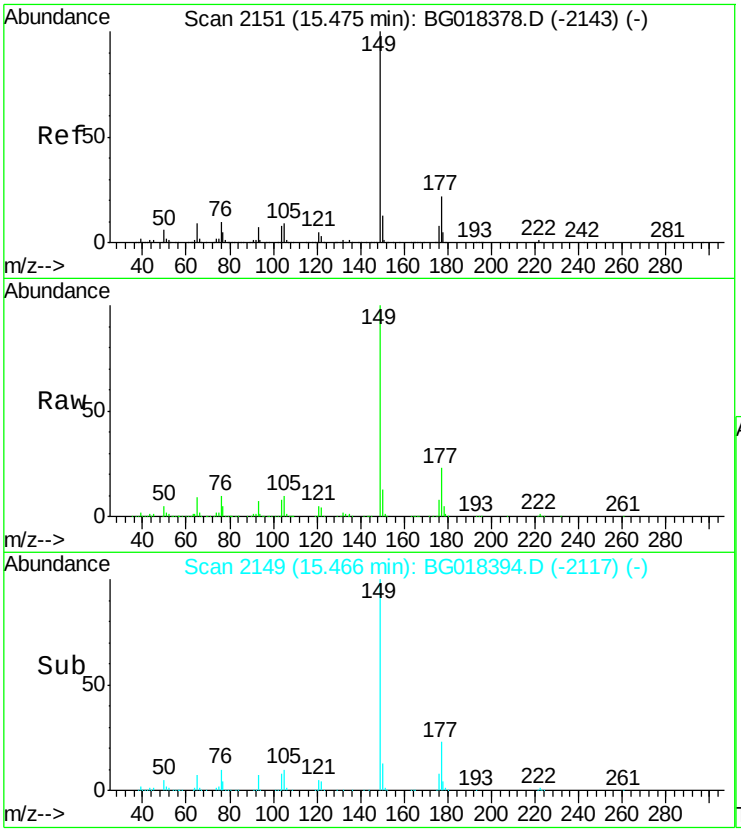


#56
2,3,4,6-Tetrachlorophenol
Concen: 22.27 ng/ul
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:232 Resp: 134420

Ion	Ratio	Lower	Upper
232	100		
131	42.9	37.4	56.0
130	2.5	1.4	2.0#
166	31.5	25.8	38.8



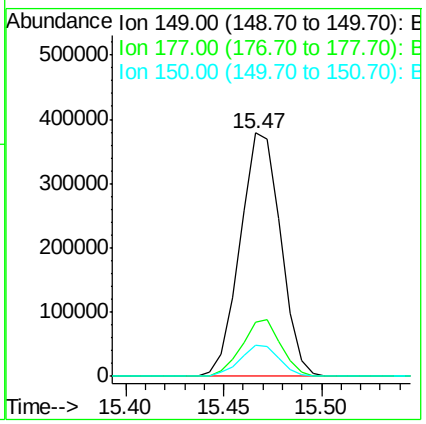


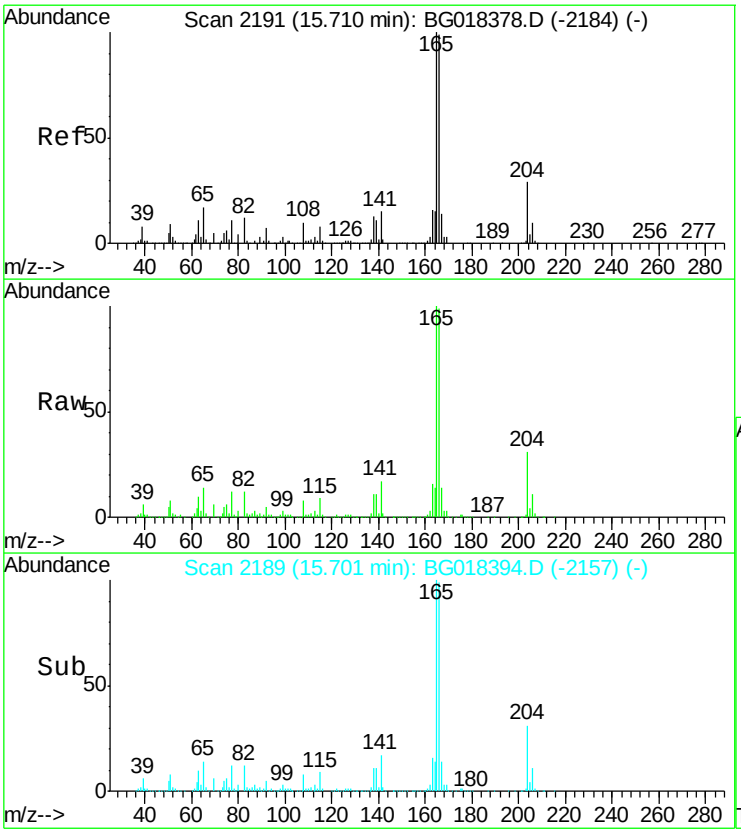
#57
Diethylphthalate
Concen: 20.93 ng/ul
RT: 15.47 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:149 Resp: 544556

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.4
150	12.6	9.7	14.5

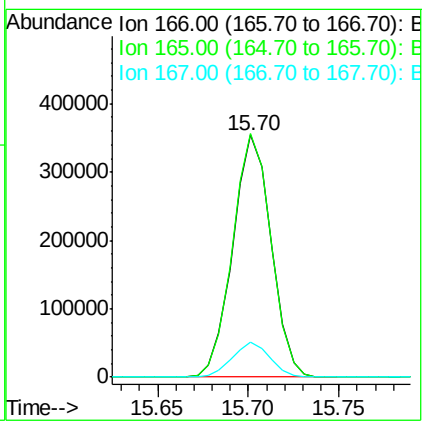


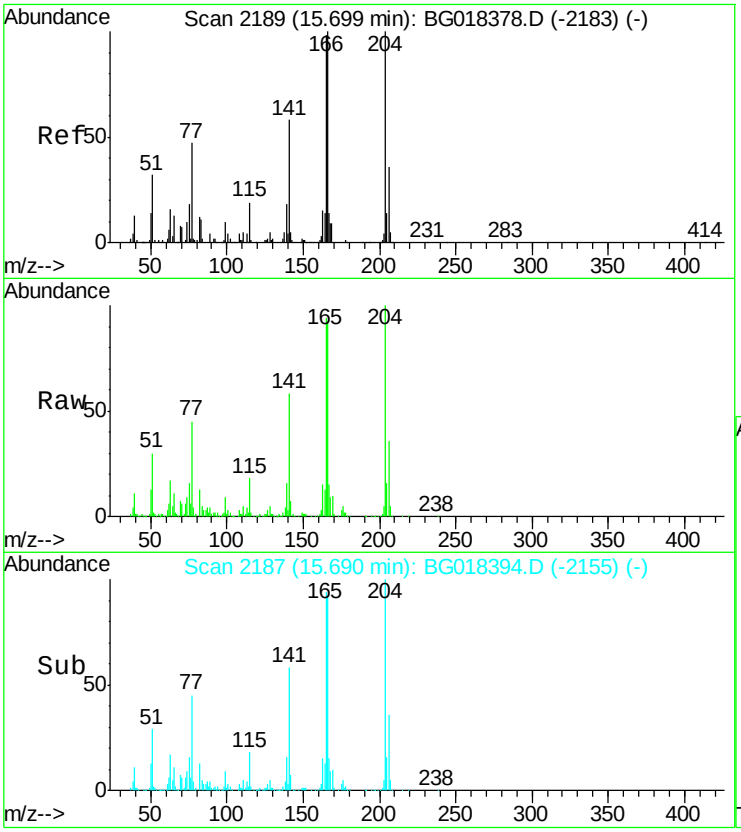


#59
Fluorene
Concen: 21.06 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:166 Resp: 520471

Ion	Ratio	Lower	Upper
166	100		
165	100.5	82.6	124.0
167	14.3	11.4	17.0



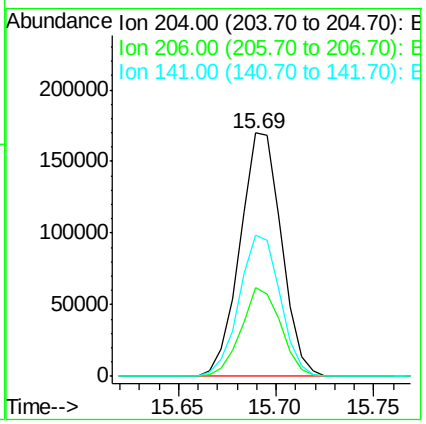


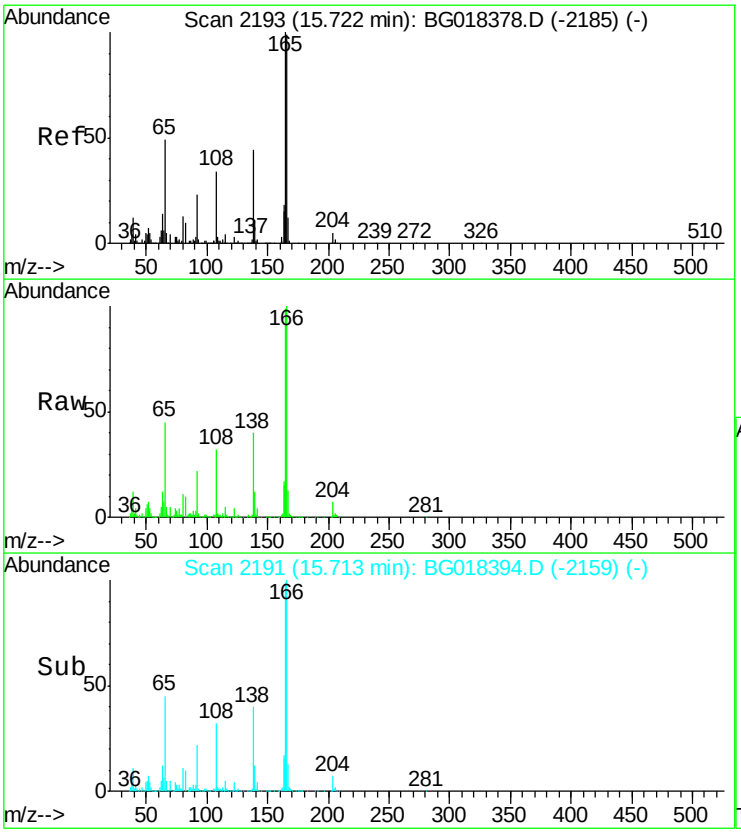
#60
4-Chlorophenyl-phenylether
Concen: 21.37 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:204 Resp: 250036

Ion	Ratio	Lower	Upper
204	100		
206	36.4	27.1	40.7
141	57.8	47.1	70.7

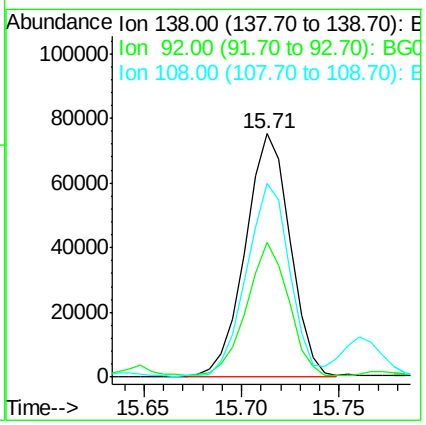


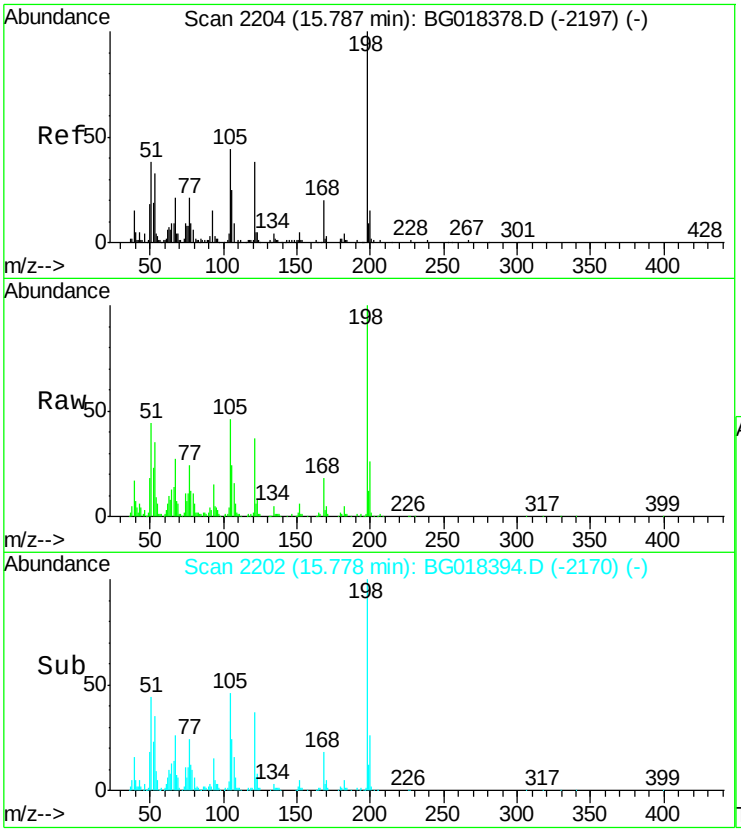


#61
4-Nitroaniline
Concen: 21.83 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:138 Resp: 119940

Ion	Ratio	Lower	Upper
138	100		
92	55.5	44.0	66.0
108	79.7	64.6	97.0



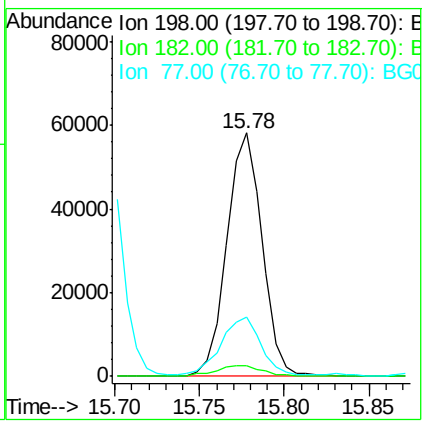


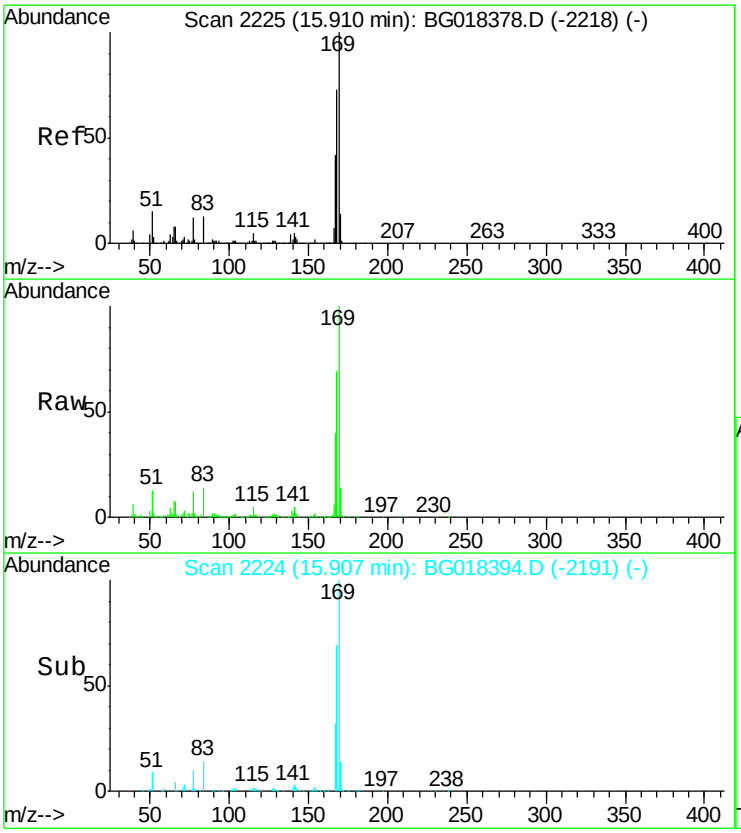
#64
4,6-Dinitro-2-methylphenol
Concen: 22.44 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:198 Resp: 84527

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.4	5.0
77	24.4	22.4	33.6

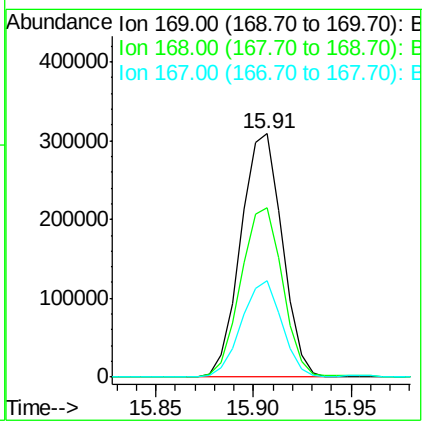


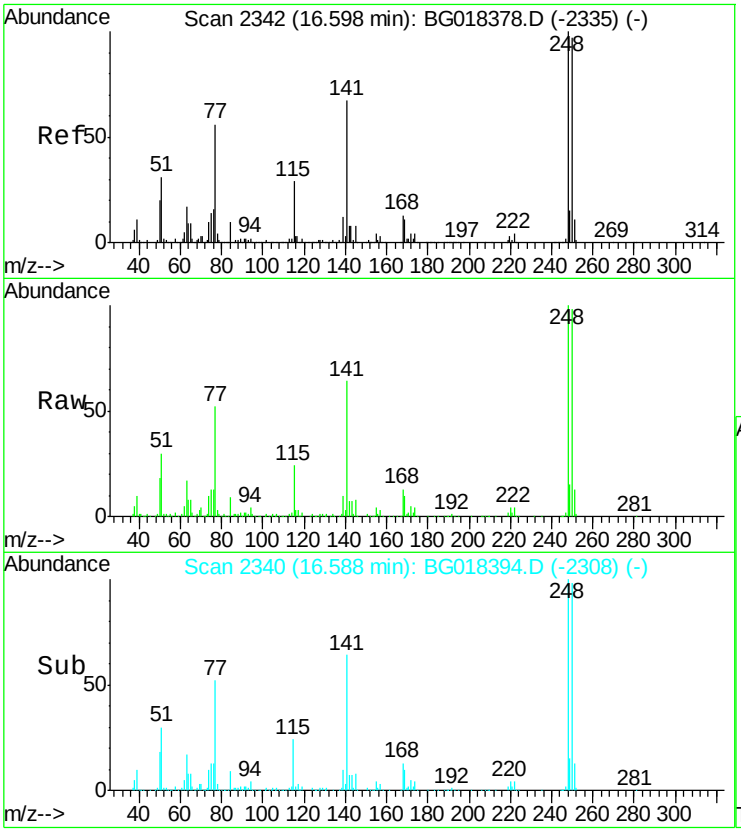


#65
N-Nitrosodiphenylamine
Concen: 21.04 ng/ul
RT: 15.91 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:169 Resp: 454371

Ion	Ratio	Lower	Upper
169	100		
168	69.4	60.2	90.2
167	39.8	33.4	50.2



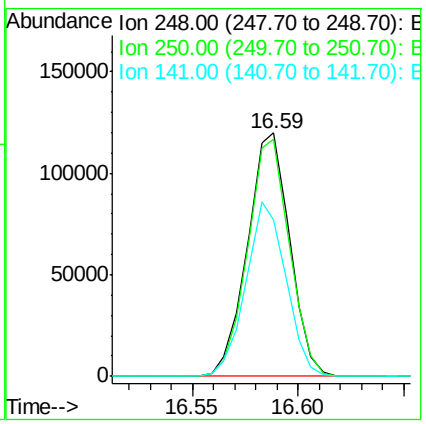


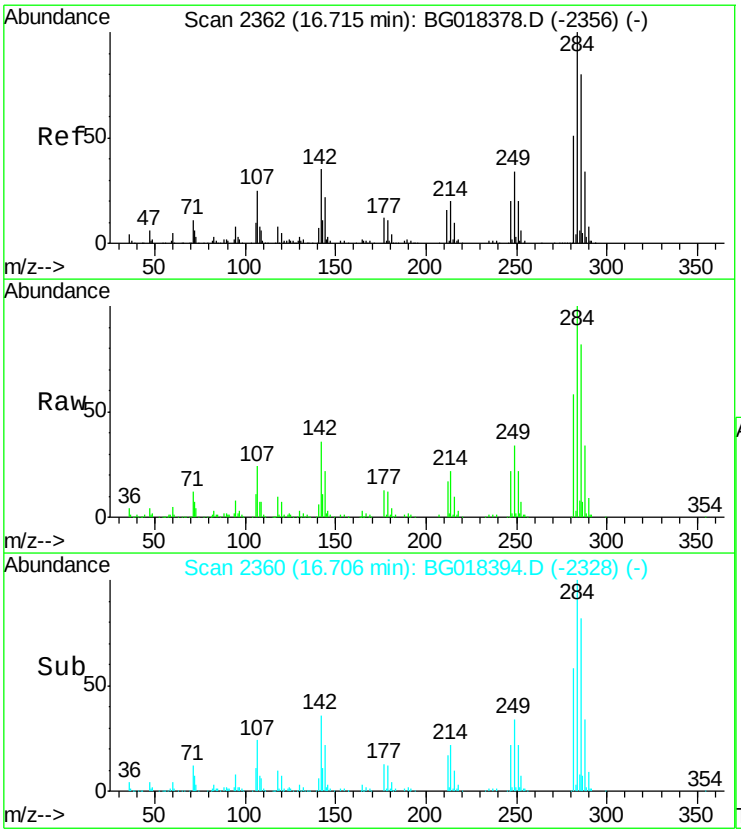
#66
4-Bromophenyl-phenylether
Concen: 21.46 ng/ul
RT: 16.59 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:248 Resp: 166594

Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.4	114.6
141	64.1	58.6	87.8

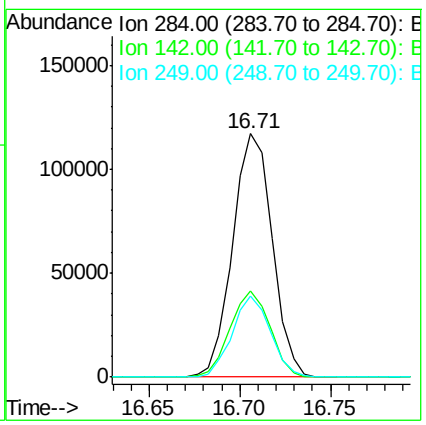


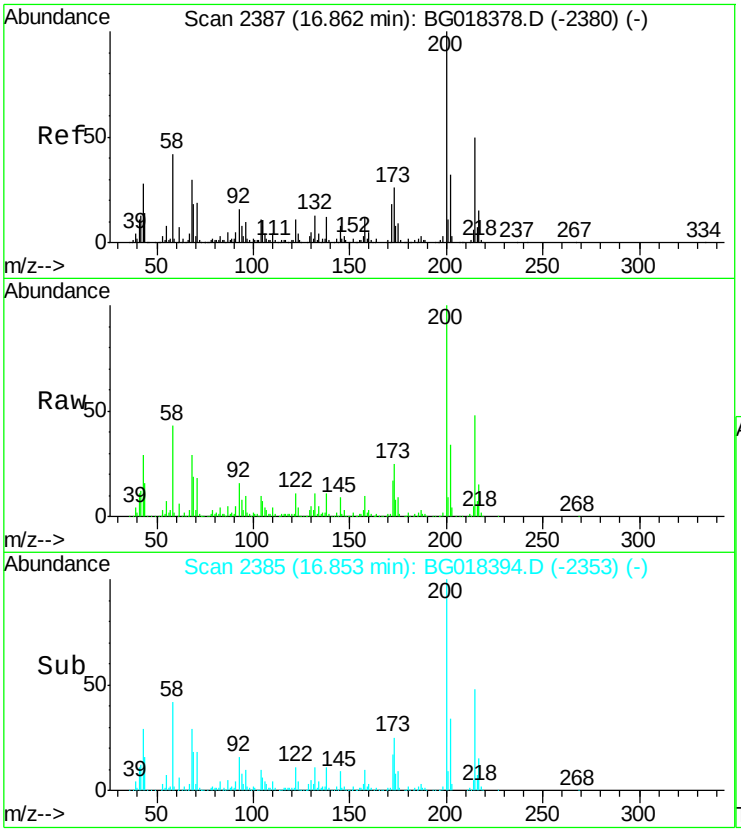


#67
Hexachlorobenzene
Concen: 21.66 ng/ul
RT: 16.71 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:284 Resp: 177831

Ion	Ratio	Lower	Upper
284	100		
142	33.0	28.6	42.8
249	33.4	26.2	39.4



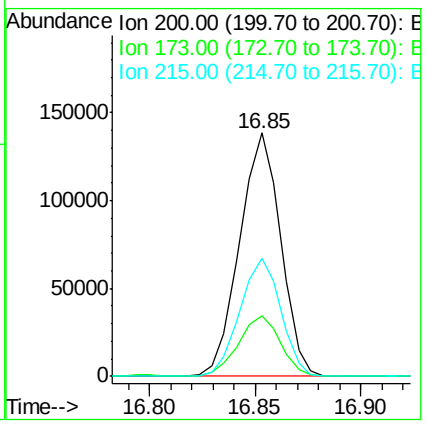


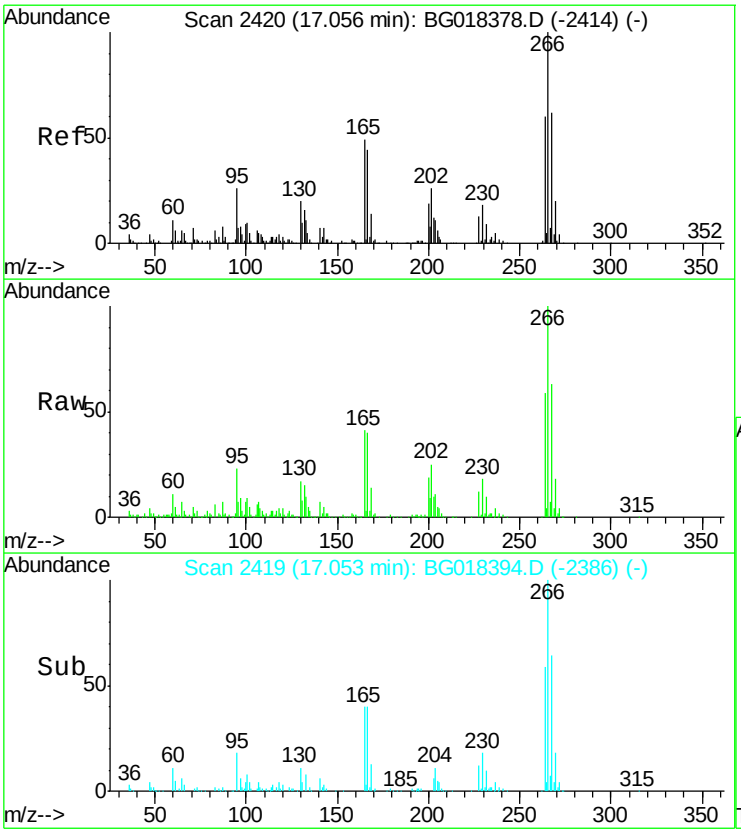
#68
Atrazine
Concen: 23.10 ng/ul
RT: 16.85 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:200 Resp: 186766

Ion	Ratio	Lower	Upper
200	100		
173	24.9	19.0	28.4
215	48.3	37.4	56.2

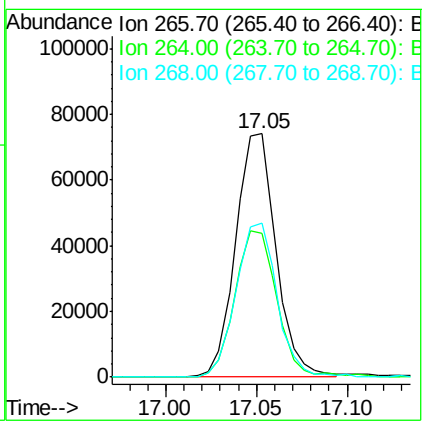


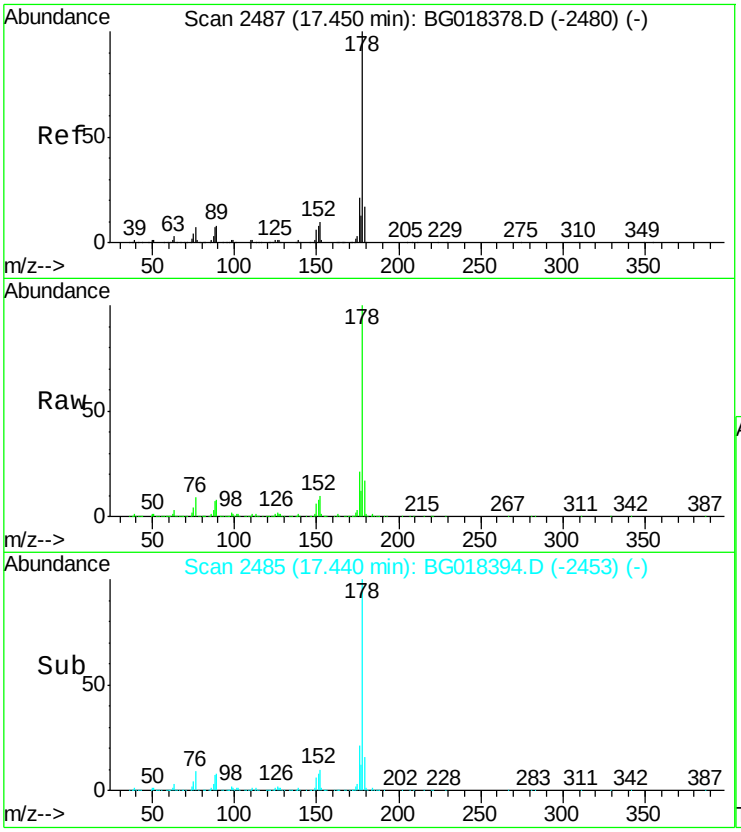


#69
Pentachlorophenol
Concen: 20.91 ng/ul
RT: 17.05 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:266 Resp: 115012

Ion	Ratio	Lower	Upper
266	100		
264	58.8	55.4	83.0
268	67.6	53.6	80.4



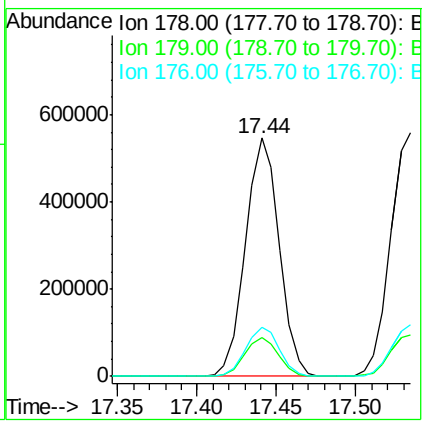


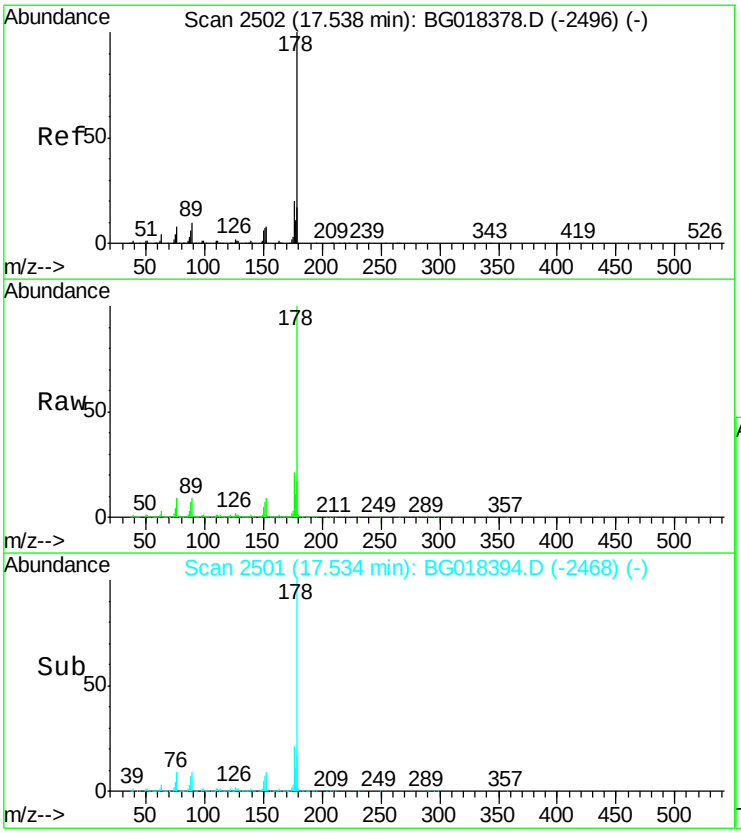
#70
Phenanthrene
Concen: 20.67 ng/ul
RT: 17.44 min Scan# 2485
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:178 Resp: 805130

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.7	20.5
176	20.6	16.6	24.8

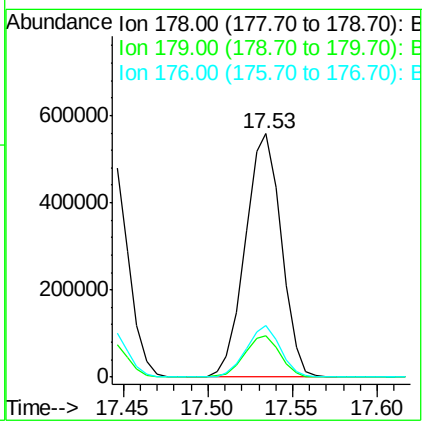


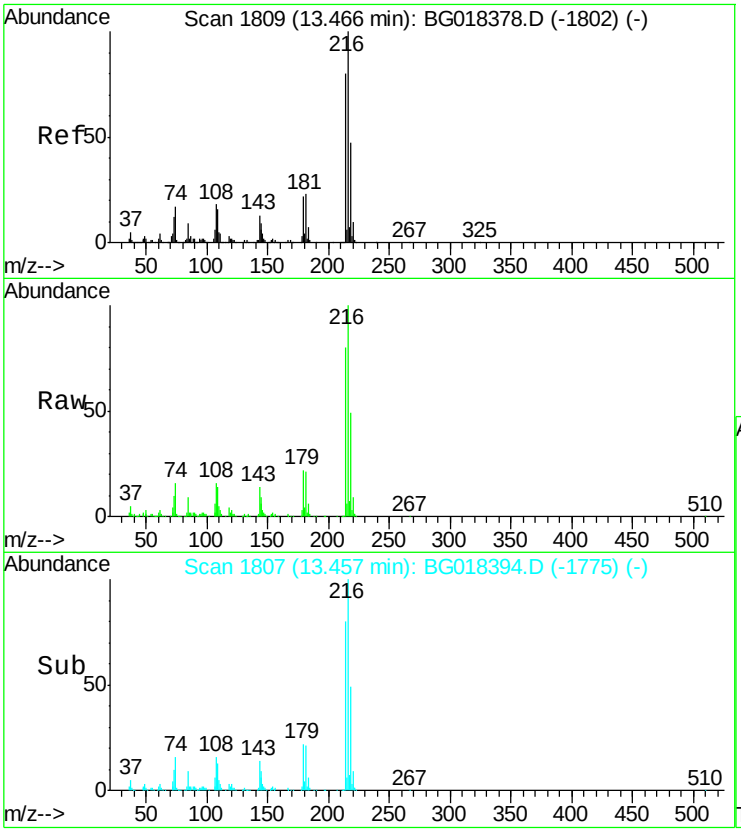


#72
Anthracene
Concen: 20.81 ng/ul
RT: 17.53 min Scan# 2501
Delta R.T. -0.00 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:178 Resp: 826141

Ion	Ratio	Lower	Upper
178	100		
179	16.8	13.0	19.4
176	21.1	16.0	24.0



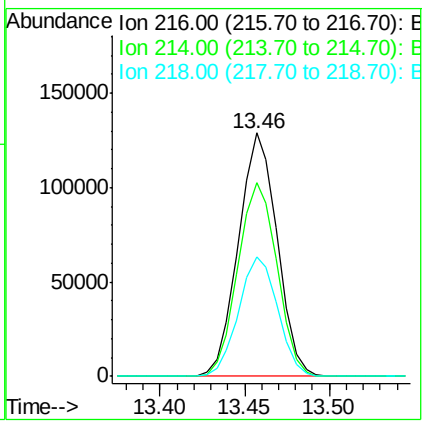


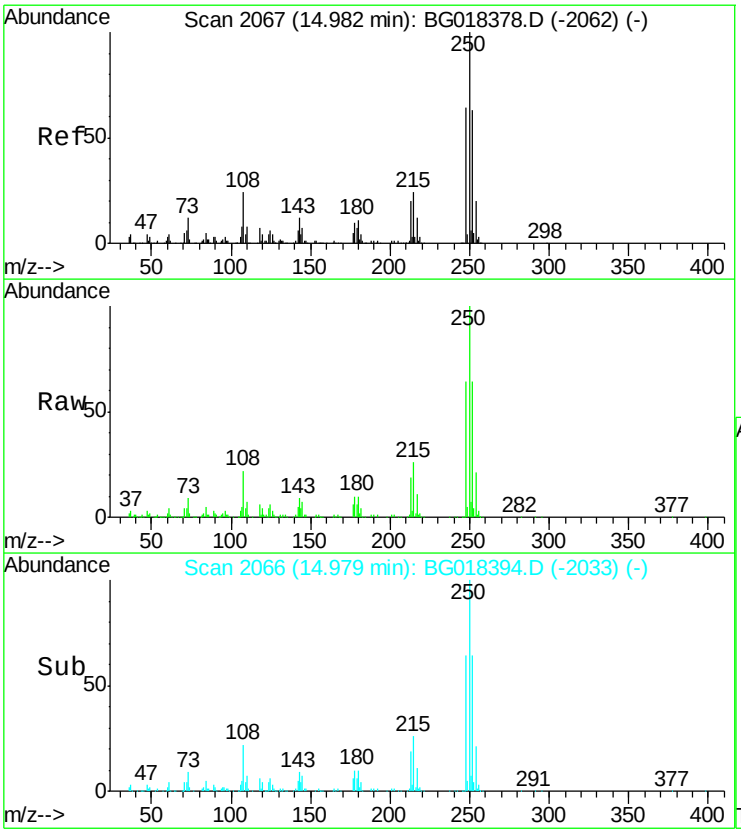
#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.67 ng/uL
RT: 13.46 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:216 Resp: 205335

Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.0	96.0
218	48.8	38.7	58.1

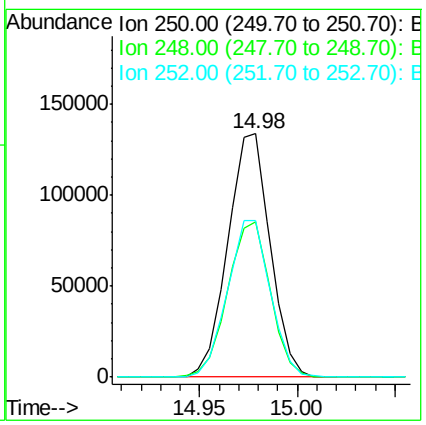


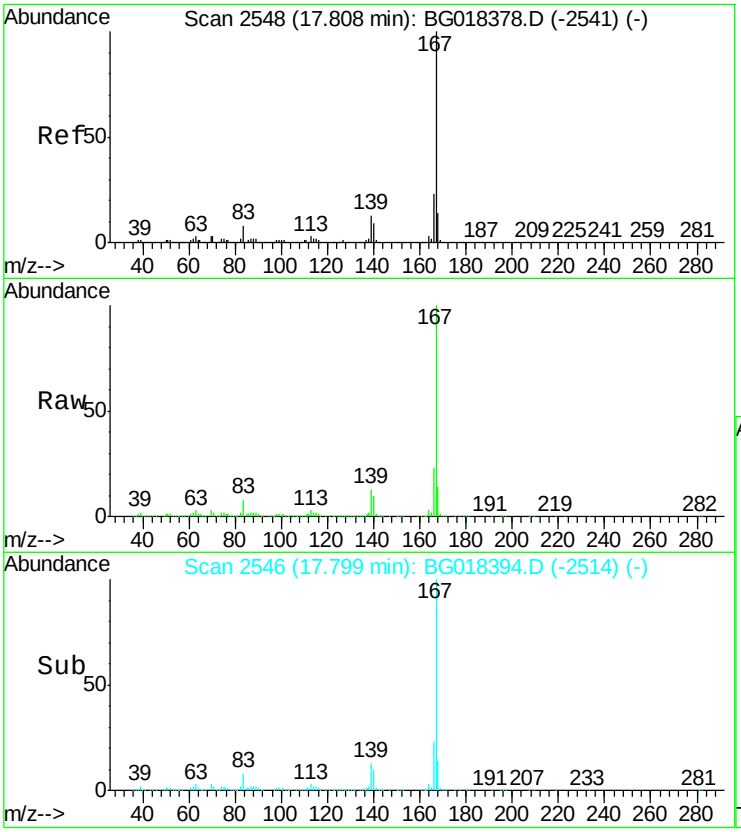


#74
Pentachlorobenzene
Concen: 21.17 ng/uL
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:250 Resp: 200823

Ion	Ratio	Lower	Upper
250	100		
248	64.3	45.8	68.8
252	60.1	50.4	75.6



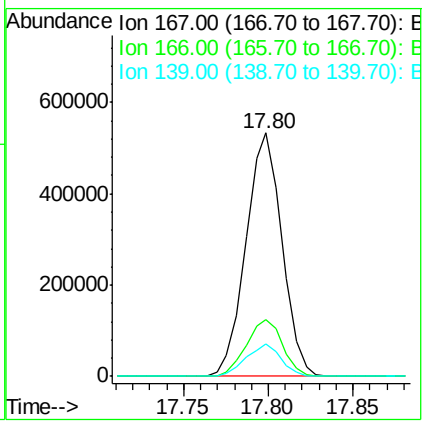


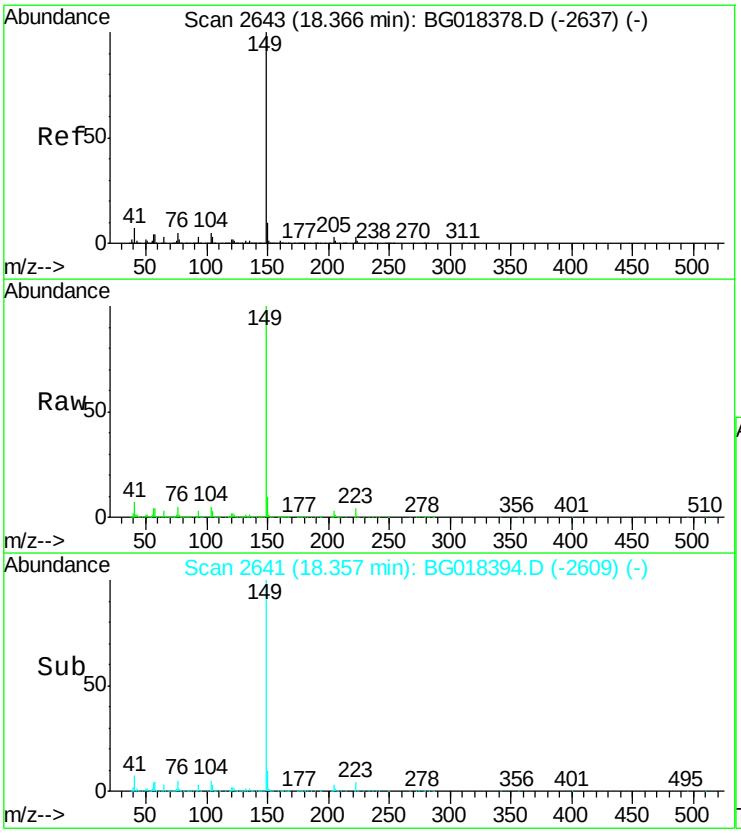
#75
Carbazole
Concen: 22.66 ng/ul
RT: 17.80 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:167 Resp: 788772

Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.9	28.3
139	13.5	10.1	15.1

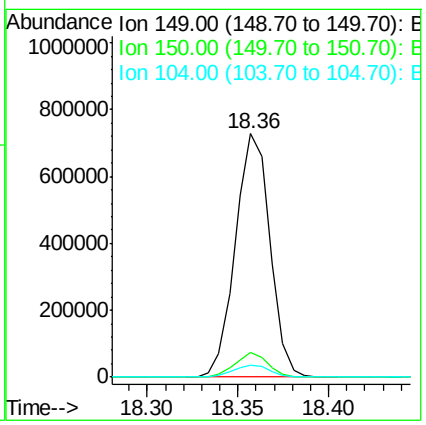


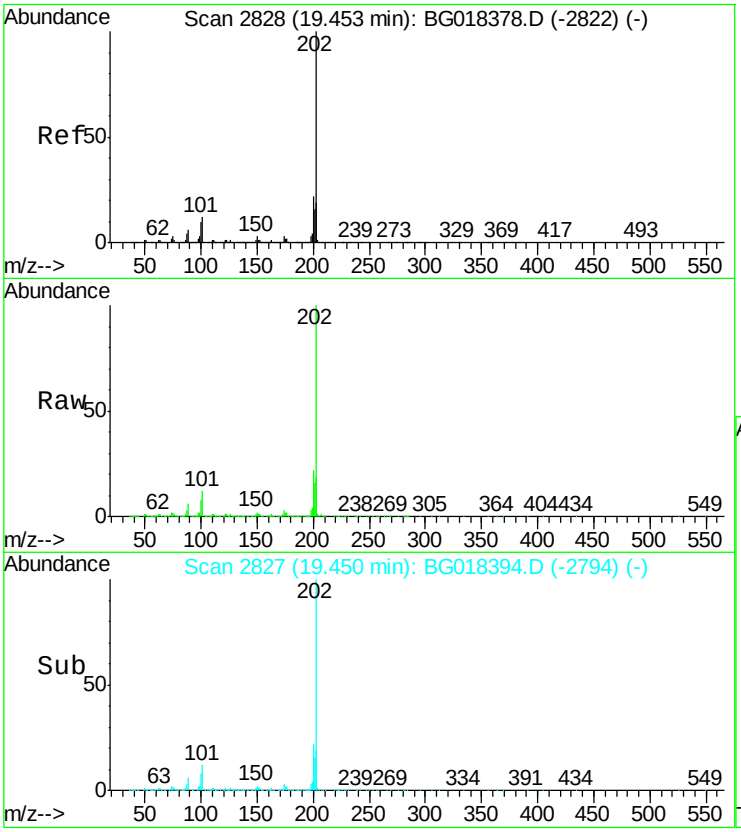


#76
Di-n-butylphthalate
Concen: 21.14 ng/ul
RT: 18.36 min Scan# 2641
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:149 Resp: 961006

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	5.1	4.3	6.5



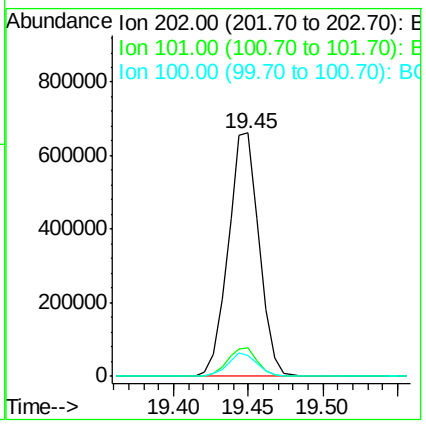


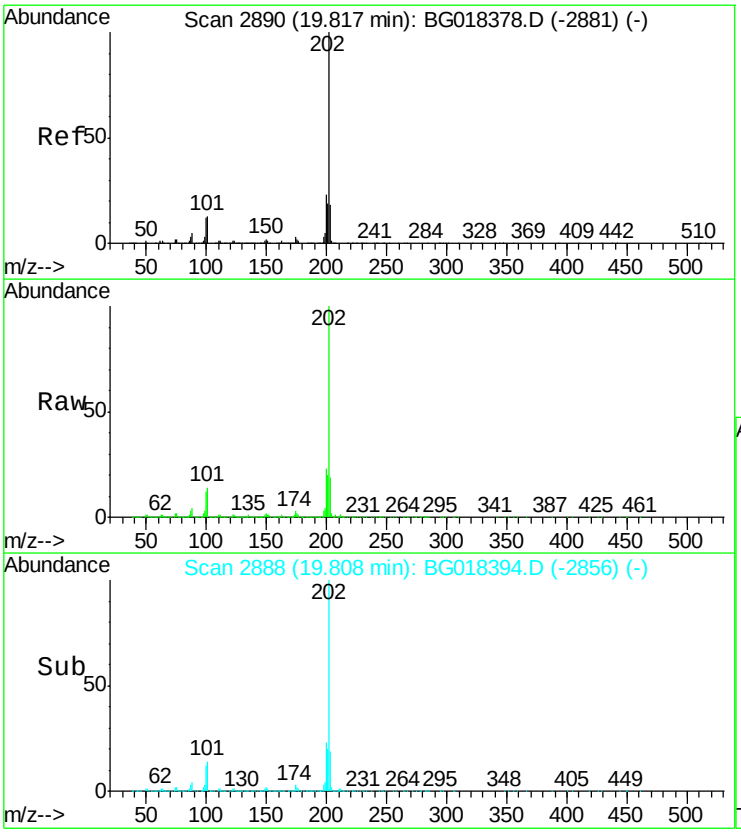
#77
Fluoranthene
Concen: 22.89 ng/ul
RT: 19.45 min Scan# 2827
Delta R.T. -0.00 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:202 Resp: 952422

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.7	14.5
100	8.4	7.8	11.8

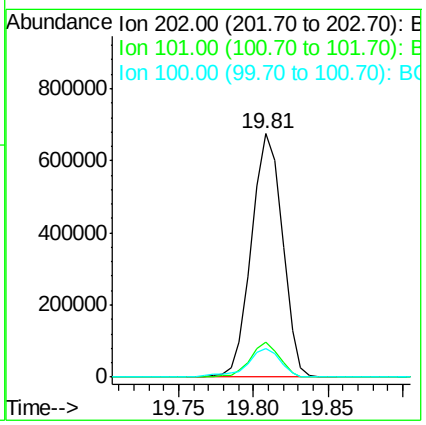


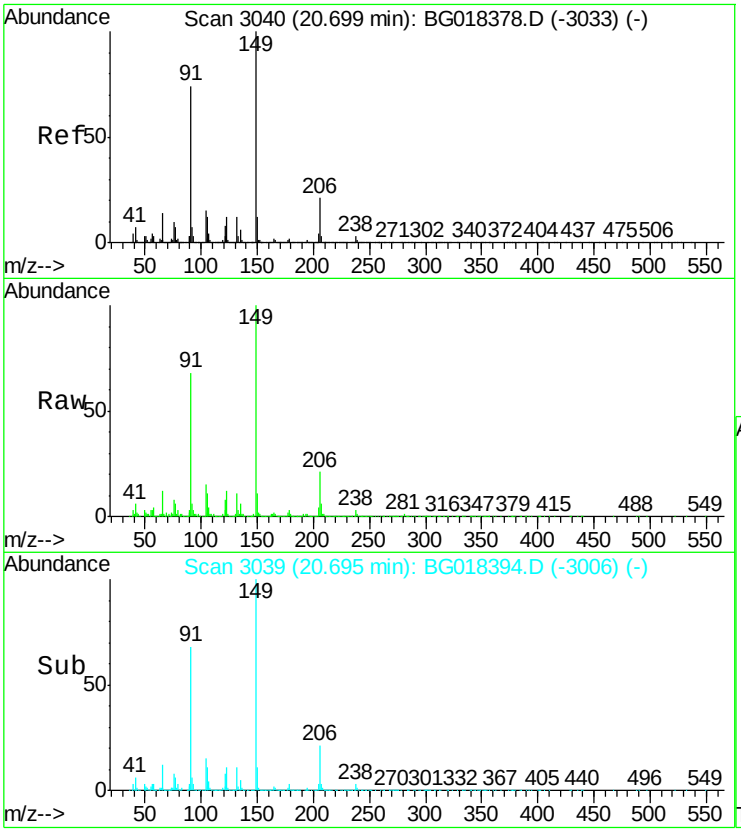


#80
Pyrene
Concen: 20.97 ng/ul
RT: 19.81 min Scan# 2888
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:202 Resp: 966213

Ion	Ratio	Lower	Upper
202	100		
101	14.5	11.0	16.4
100	11.7	9.8	14.6



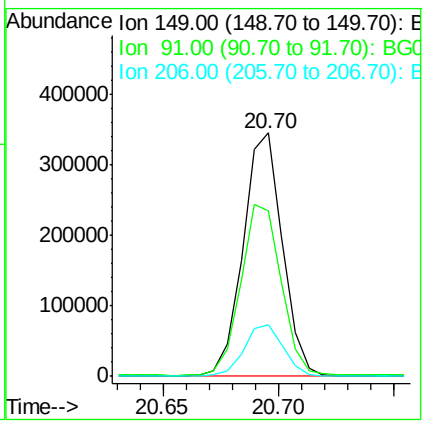


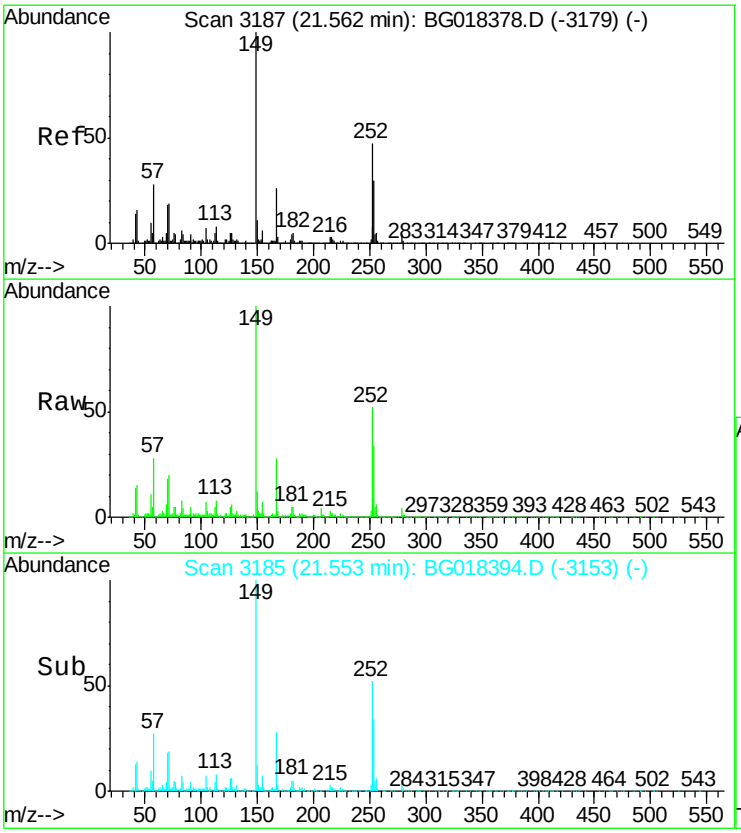
#81
Butylbenzylphthalate
Concen: 20.87 ng/ul
RT: 20.70 min Scan# 3039
Delta R.T. -0.00 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:149 Resp: 406819

Ion	Ratio	Lower	Upper
149	100		
91	68.1	57.9	86.9
206	21.2	17.9	26.9

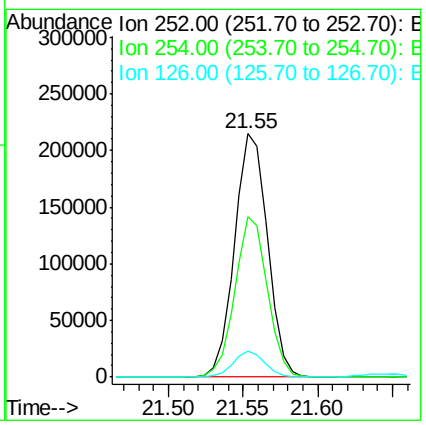


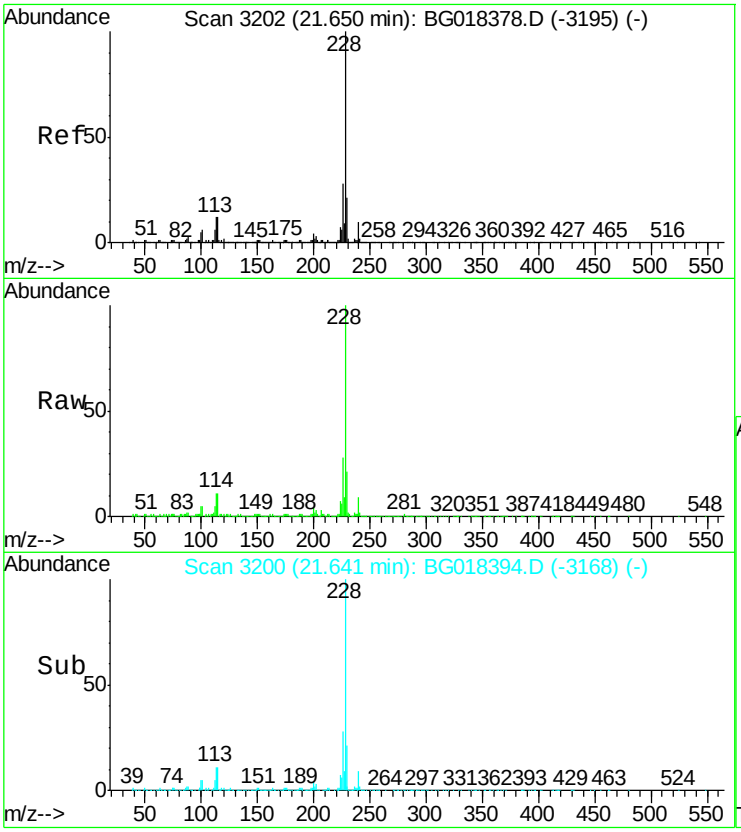


#82
3,3'-Dichlorobenzidine
Concen: 23.22 ng/ul
RT: 21.55 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:252 Resp: 328558

Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.9	76.3
126	10.6	9.6	14.4



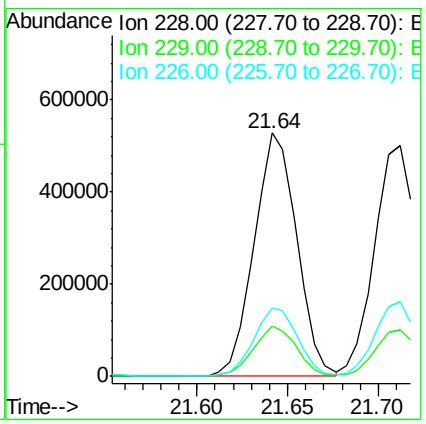


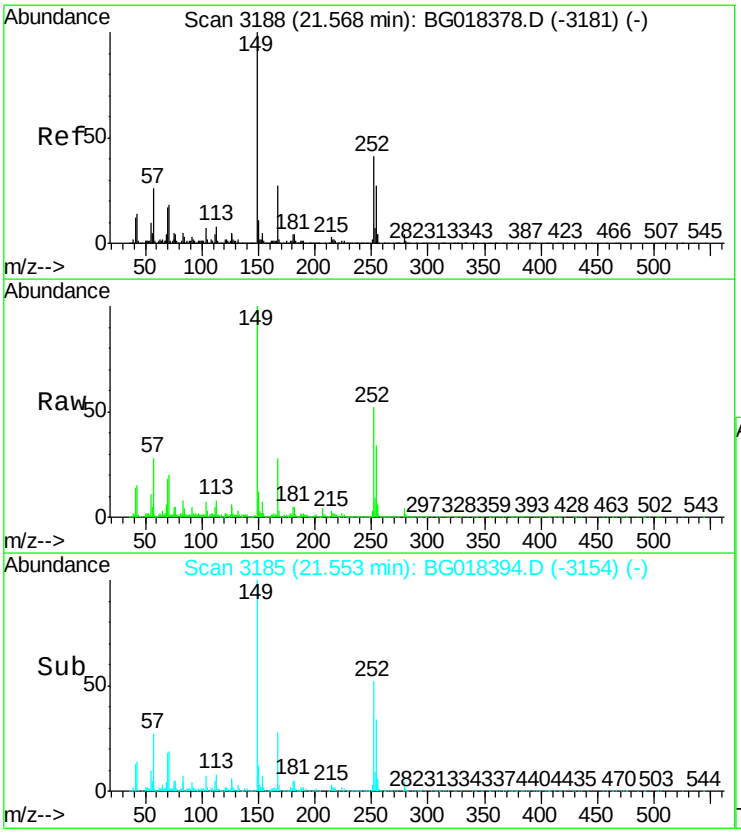
#83
Benzo(a)anthracene
Concen: 20.42 ng/ul
RT: 21.64 min Scan# 3200
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:228 Resp: 862905

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.5	23.3
226	28.2	22.1	33.1

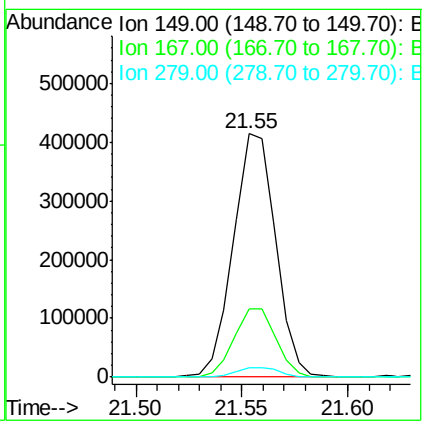


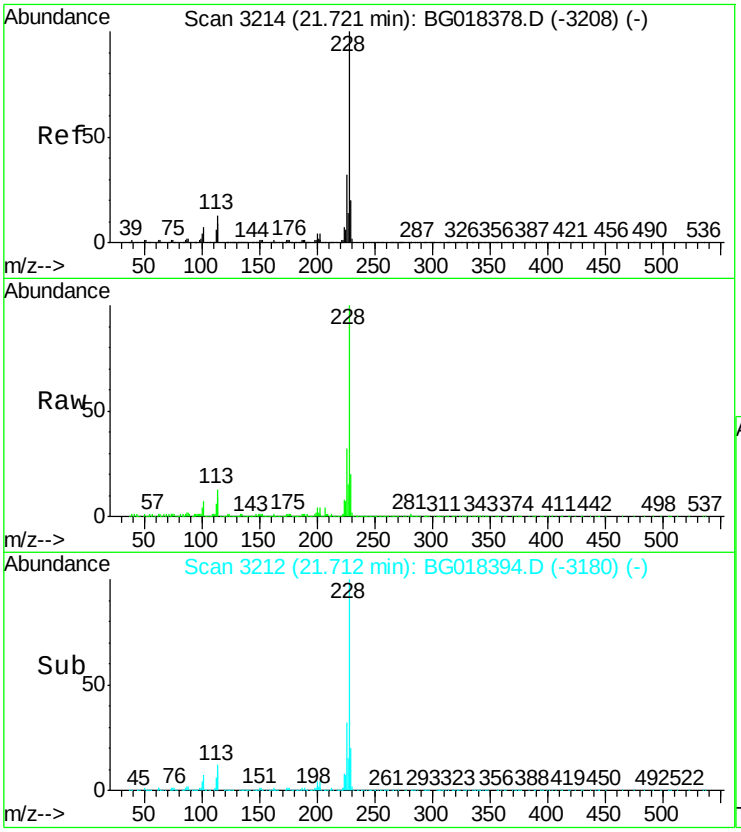


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.71 ng/ul
RT: 21.55 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:149 Resp: 570444

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.2	33.2
279	3.8	2.8	4.2



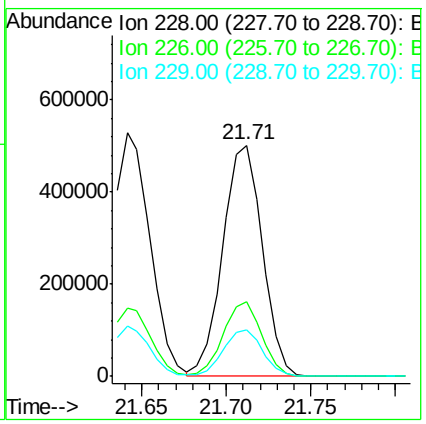


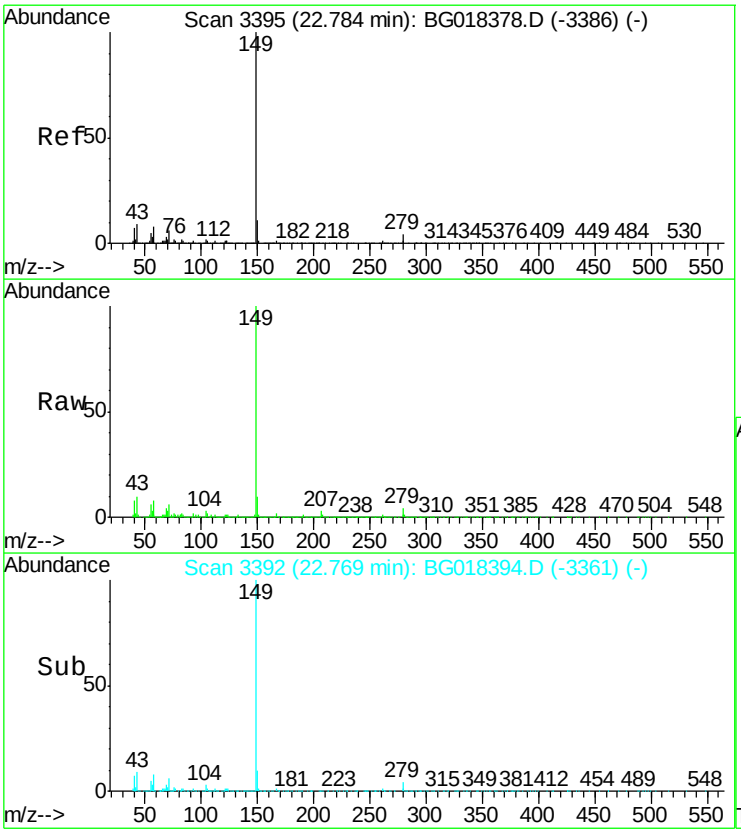
#85
Chrysene
Concen: 20.63 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:228 Resp: 815017

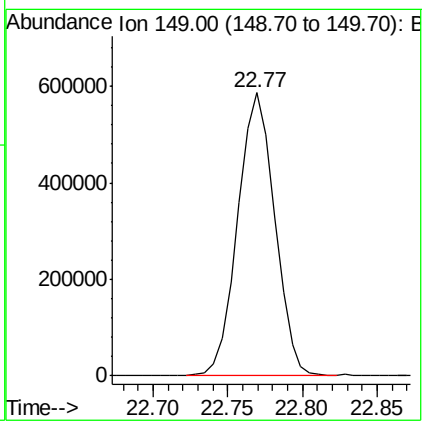
Ion	Ratio	Lower	Upper
228	100		
226	32.4	26.5	39.7
229	20.2	16.9	25.3

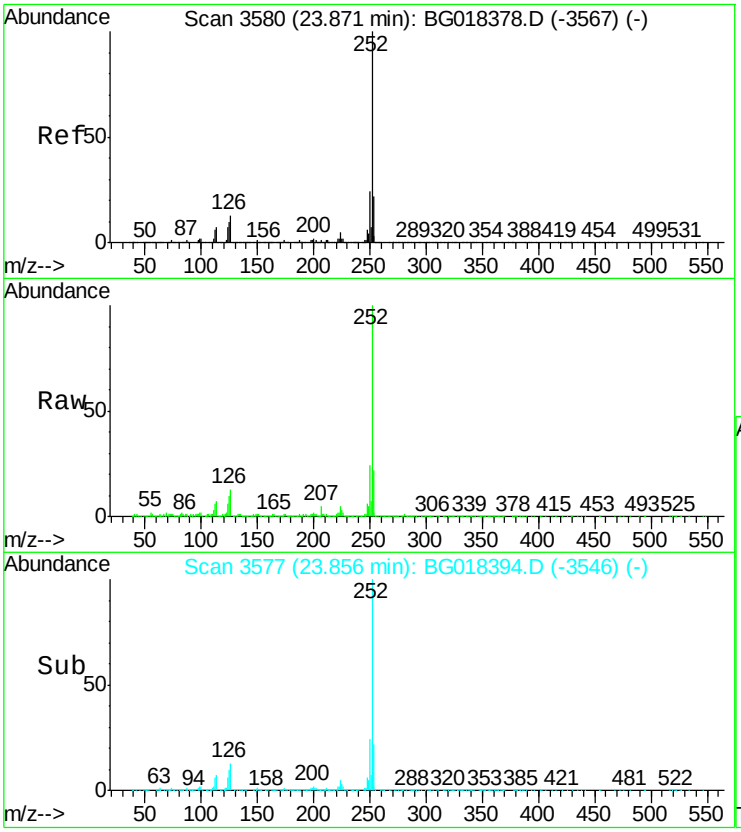




#87
Di-n-octyl phthalate
Concen: 22.31 ng/ul
RT: 22.77 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:149 Resp: 1001554



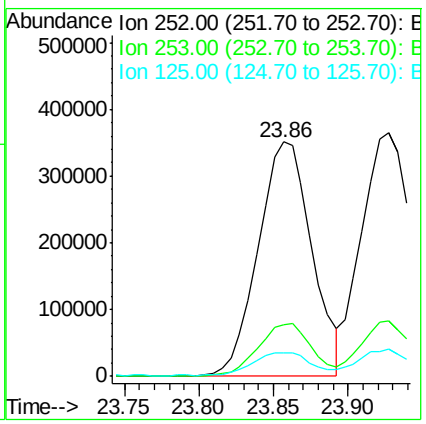


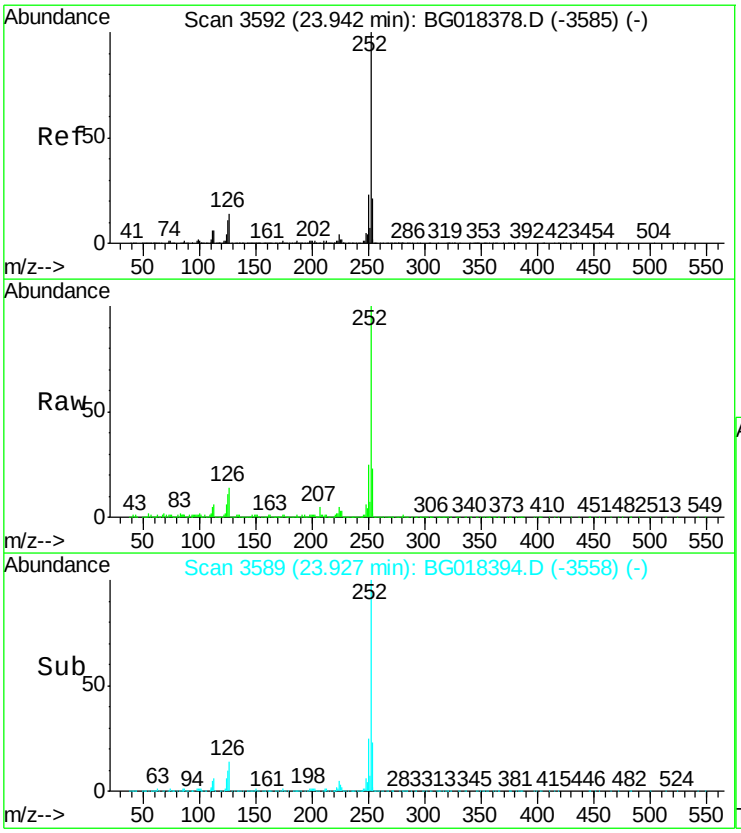
#88
Benzo(b)fluoranthene
Concen: 20.02 ng/ul
RT: 23.86 min Scan# 3577
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:252 Resp: 874933

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	10.0	8.3	12.5

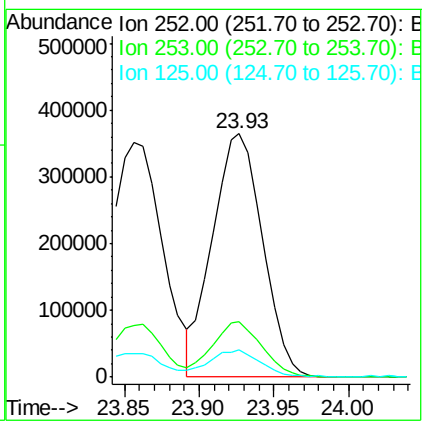


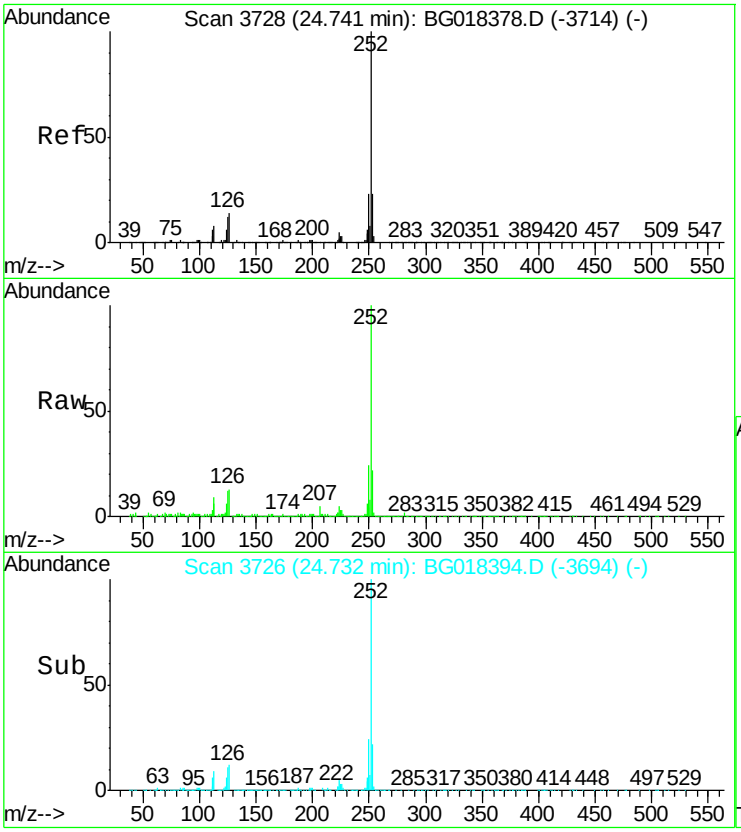


#89
Benzo(k)fluoranthene
Concen: 20.23 ng/ul
RT: 23.93 min Scan# 3589
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:252 Resp: 851432

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	11.0	9.0	13.4





#91
Benzo(a)pyrene
Concen: 20.17 ng/ul
RT: 24.73 min Scan# 3726
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Tgt Ion:252 Resp: 838412

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	11.7	10.2	15.2