Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018397.D
Acq On : 12 Aug 2015 12:27
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02093

Quant Time: Aug 13 01:45:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 01:43:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	101726	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	468820	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.65	164	302514	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.40	188	715581	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	645033	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	671096	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	17185	7.46	ng/uL	0.00
5) Phenol-d5	7.18	99	193150	20.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	115313	20.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	143476	20.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	164637	21.22	ng/ul	0.00
19) Nitrobenzene-d5	9.18	128	73777	20.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	80720	21.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	166840	21.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	221613	24.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.06	166	517149	20.32	ng/ul	0.00
47) Acenaphthylene-d8	14.35	160	649655	20.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	96954	21.18	ng/ul	0.00
58) Fluorene-d10	15.65	176	455898	20.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	80130	22.77	ng/ul	0.00
71) Anthracene-d10	17.50	188	698274	20.40	ng/ul	0.00
79) Pyrene-d10	19.78	212	728013	21.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	723675	20.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	17944	7.28	ng/uL#	83
4) Benzaldehyde	7.16	77	120117	22.18	ng/ul	98
6) Phenol	7.21	94	194052	20.61	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.44	93	149350	20.62	ng/ul	96
10) 2-Chlorophenol	7.59	128	151453	21.02	ng/ul	92
11) 2-Methylphenol	8.47	108	155879	21.35	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.56	45	192228	16.53	ng/ul	97
14) Acetophenone	8.85	105	242951	21.68	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.83	70	130099	20.23	ng/ul	90
16) 4-Methylphenol	8.79	108	166835	20.94	ng/ul	98
17) Hexachloroethane	9.11	117	59855	19.27	ng/ul	87
20) Nitrobenzene	9.22	77	179684	19.48	ng/ul	97
21) Isophorone	9.75	82	365157	20.59	ng/ul	97
23) 2-Nitrophenol	9.94	139	90302	21.85	ng/ul	90
24) 2,4-Dimethylphenol	10.00	107	185307	20.01	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.23	93	222381	20.11	ng/ul	97
27) 2,4-Dichlorophenol	10.48	162	154091	20.82	ng/ul	97
28) Naphthalene	10.89	128	504500	20.36	ng/ul	97
30) 4-Chloroaniline	10.99	127	224155	24.69	ng/ul	98
31) Hexachlorobutadiene	11.17	225	98990	21.18	ng/ul	94
32) Caprolactam	11.74	113	45872	15.39	ng/ul	90
33) 4-Chloro-3-methylphenol	12.11	107	188327	21.96	ng/ul	92
34) 2-Methylnaphthalene	12.48	142	374961	20.90	ng/ul	92

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018397.D
Acq On : 12 Aug 2015 12:27
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02093

Quant Time: Aug 13 01:45:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 01:43:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.71	142	370946	21.17	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.85	216	196923	20.30	ng/ul	96
38) Hexachlorocyclopentadiene	12.83	237	115628	20.02	ng/ul	96
39) 2,4,6-Trichlorophenol	13.09	196	143024	21.65	ng/ul	97
40) 2,4,5-Trichlorophenol	13.17	196	149588	21.06	ng/ul	98
41) 1,1'-Biphenyl	13.49	154	505727	20.03	ng/ul	97
42) 2-Chloronaphthalene	13.53	162	393907	20.09	ng/ul	98
43) 2-Nitroaniline	13.72	65	123071	19.44	ng/ul	90
45) Dimethylphthalate	14.11	163	507870	20.23	ng/ul	98
46) 2,6-Dinitrotoluene	14.22	165	107749	21.55	ng/ul	96
48) Acenaphthylene	14.38	152	656846	20.43	ng/ul	98
49) 3-Nitroaniline	14.55	138	116621	22.87	ng/ul	94
50) Acenaphthene	14.72	153	453069	20.09	ng/ul	99
51) 2,4-Dinitrophenol	14.76	184	53960	22.13	ng/ul#	79
53) 4-Nitrophenol	14.86	109	78309	19.68	ng/ul	91
54) Dibenzofuran	15.05	168	599744	20.35	ng/ul	98
55) 2,4-Dinitrotoluene	15.01	165	151199	21.19	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.28	232	132892	21.47	ng/ul#	91
57) Diethylphthalate	15.47	149	538040	20.17	ng/ul	99
59) Fluorene	15.70	166	508810	20.07	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.69	204	246174	20.52	ng/ul	97
61) 4-Nitroaniline	15.71	138	123573	21.93	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.77	198	84322	22.46	ng/ul#	95
65) N-Nitrosodiphenylamine	15.90	169	450146	20.91	ng/ul	96
66) 4-Bromophenyl-phenylether	16.59	248	157663	20.37	ng/ul	97
67) Hexachlorobenzene	16.71	284	174584	21.33	ng/ul	91
68) Atrazine	16.85	200	180427	22.39	ng/ul#	93
69) Pentachlorophenol	17.05	266	113345	20.68	ng/ul	97
70) Phenanthrene	17.44	178	798671	20.57	ng/ul	99
72) Anthracene	17.53	178	811694	20.52	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.46	216	204614	20.67	ng/uL	98
74) Pentachlorobenzene	14.98	250	203182	21.49	ng/uL	95
75) Carbazole	17.80	167	771485	22.24	ng/ul	100
76) Di-n-butylphthalate	18.36	149	941965	20.79	ng/ul	99
77) Fluoranthene	19.45	202	907109	21.88	ng/ul	99
80) Pyrene	19.81	202	932476	21.38	ng/ul	99
81) Butylbenzylphthalate	20.69	149	397931	21.57	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.56	252	309768	23.12	ng/ul	97
83) Benzo(a)anthracene	21.64	228	835050	20.88	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.56	149	559100	21.45	ng/ul	98
85) Chrysene	21.71	228	790110	21.13	ng/ul	97
87) Di-n-octyl phthalate	22.77	149	981866	22.68	ng/ul	100
88) Benzo(b)fluoranthene	23.86	252	833797	19.77	ng/ul	98
89) Benzo(k)fluoranthene	23.92	252	828837	20.42	ng/ul	97
91) Benzo(a)pyrene	24.72	252	814342	20.31	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.55	276	968318	20.87	ng/ul	98
93) Dibenzo(a,h)anthracene	28.61	278	810049	21.02	ng/ul	97
94) Benzo(g,h,i)perylene	29.69	276	801016	20.56	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018397.D
Acq On : 12 Aug 2015 12:27
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Quant Time: Aug 13 01:45:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 01:43:01 2015
Response via : Initial Calibration

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

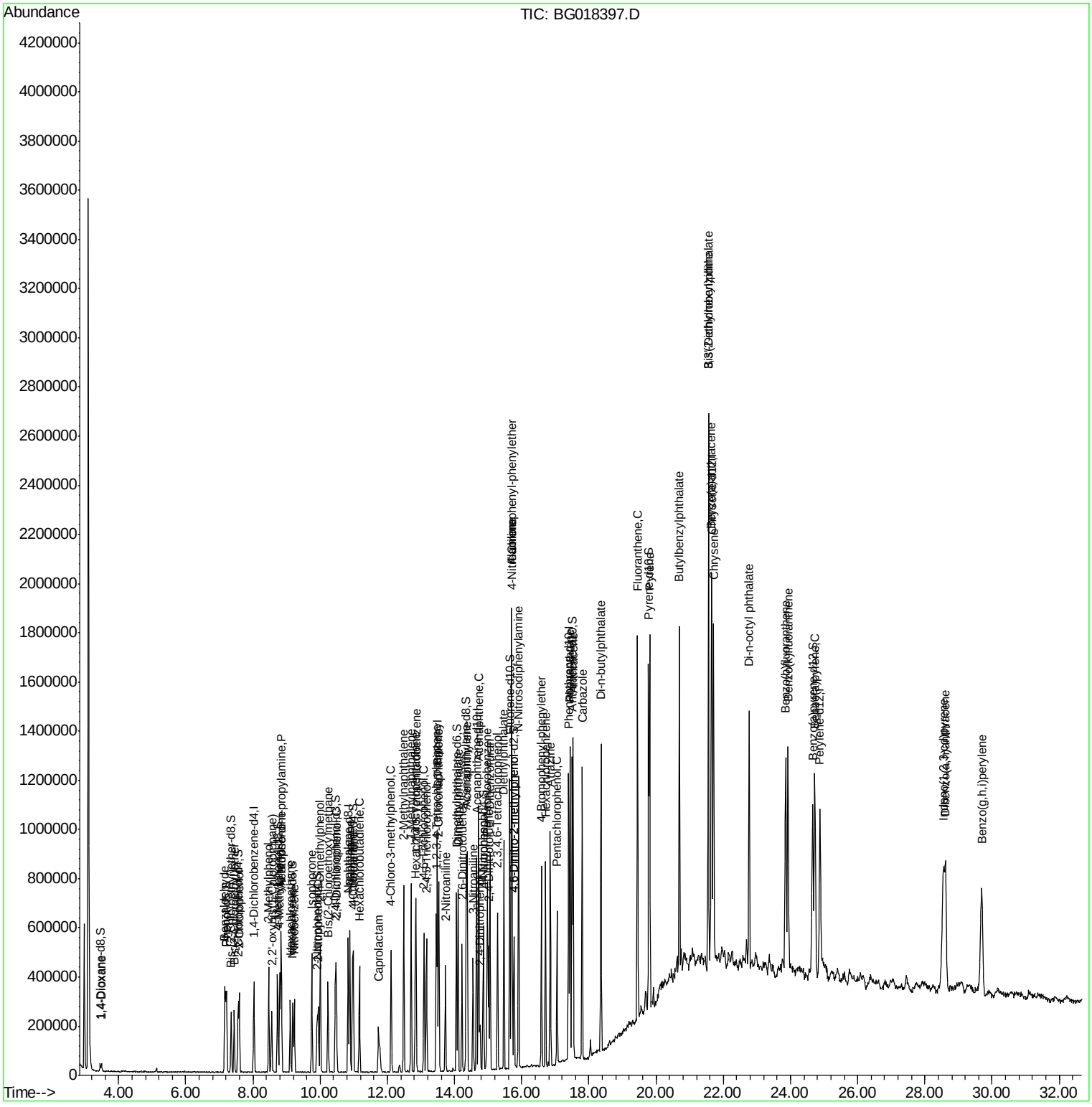
(#) = qualifier out of range (m) = manual integration (+) = signals summed

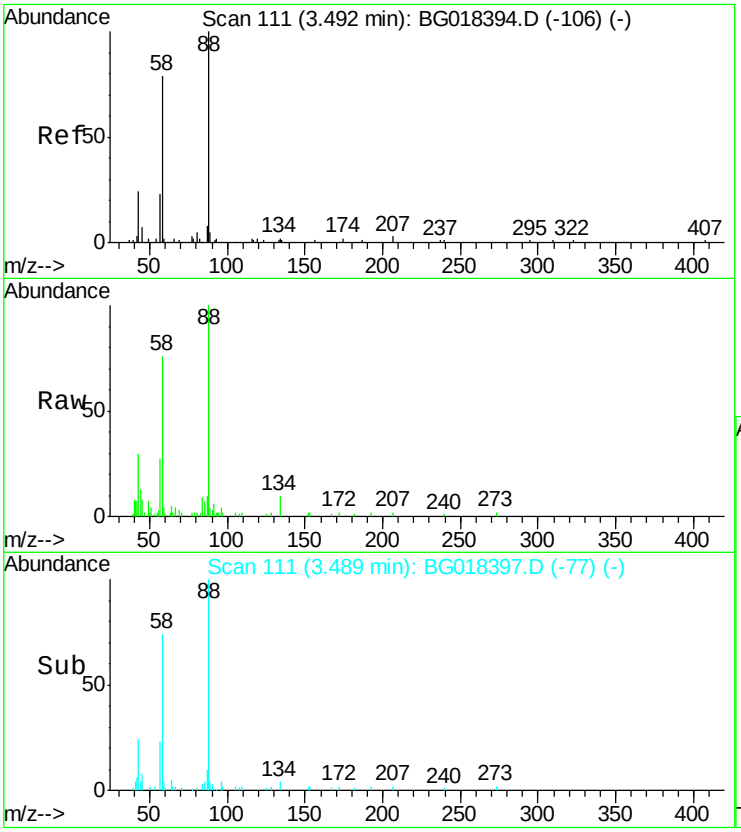
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
Data File : BG018397.D
Acq On : 12 Aug 2015 12:27
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Quant Time: Aug 13 01:45:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 01:43:01 2015
Response via : Initial Calibration



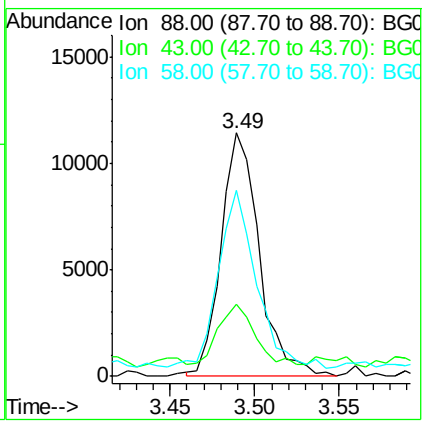


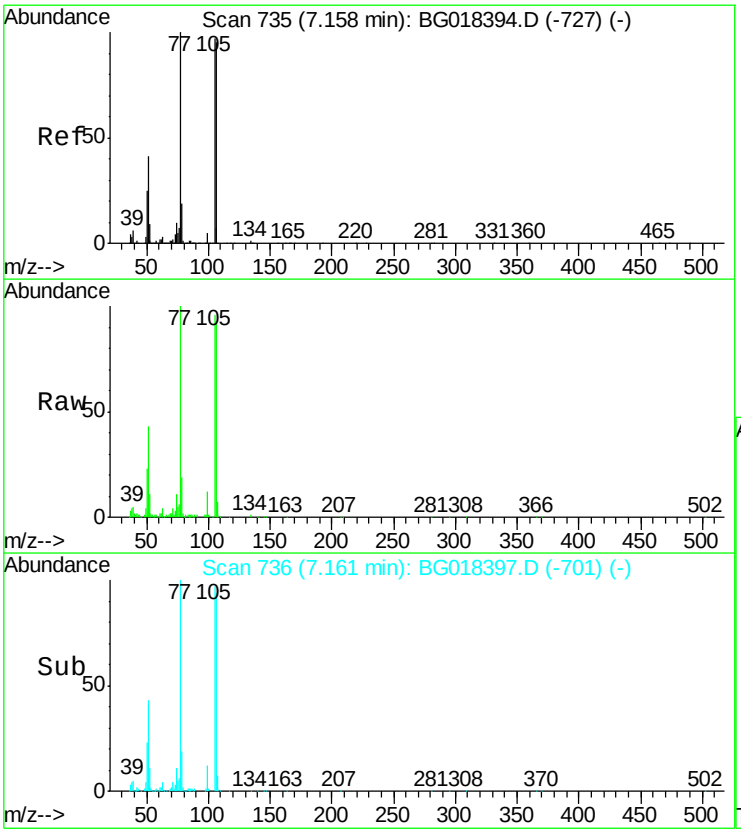
#2
1,4-Dioxane
Concen: 7.28 ng/uL
RT: 3.49 min Scan# 111
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion: 88 Resp: 17944

Ion	Ratio	Lower	Upper
88	100		
43	29.7	33.0	49.4#
58	76.4	73.4	110.0

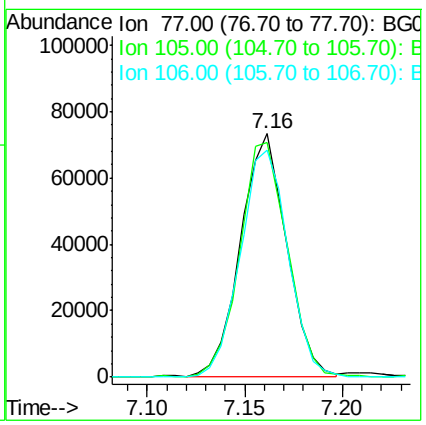


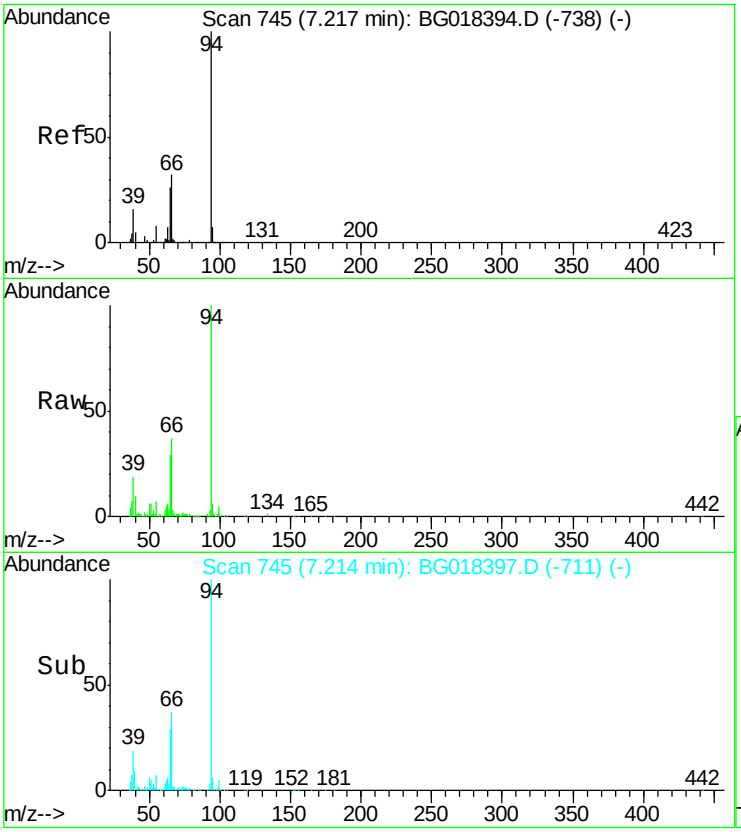


#4
Benzaldehyde
Concen: 22.18 ng/ul
RT: 7.16 min Scan# 736
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion: 77 Resp: 120117

Ion	Ratio	Lower	Upper
77	100		
105	96.2	78.2	117.2
106	93.3	76.8	115.2



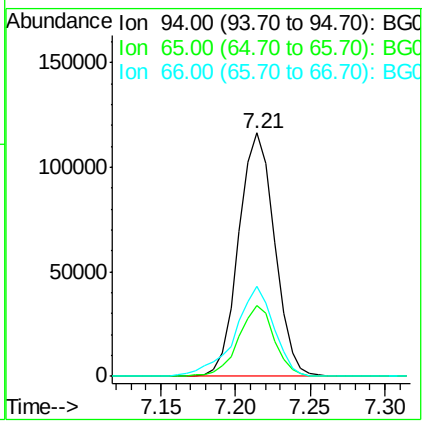


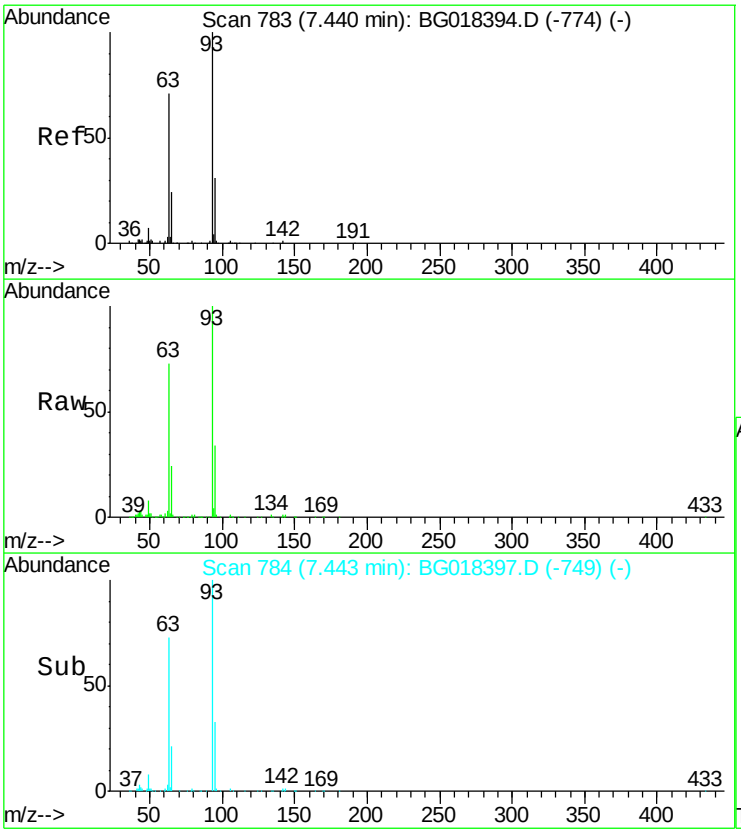
#6
Phenol
Concen: 20.61 ng/ul
RT: 7.21 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion: 94 Resp: 194052

Ion	Ratio	Lower	Upper
94	100		
65	29.2	23.0	34.6
66	36.8	31.0	46.4

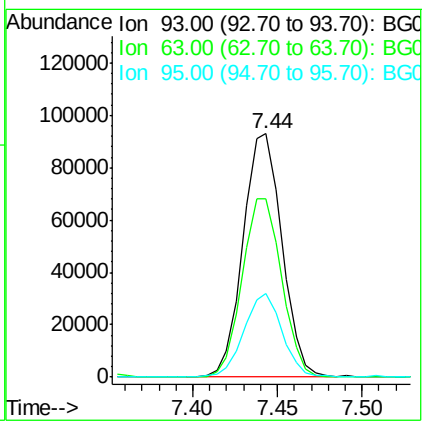


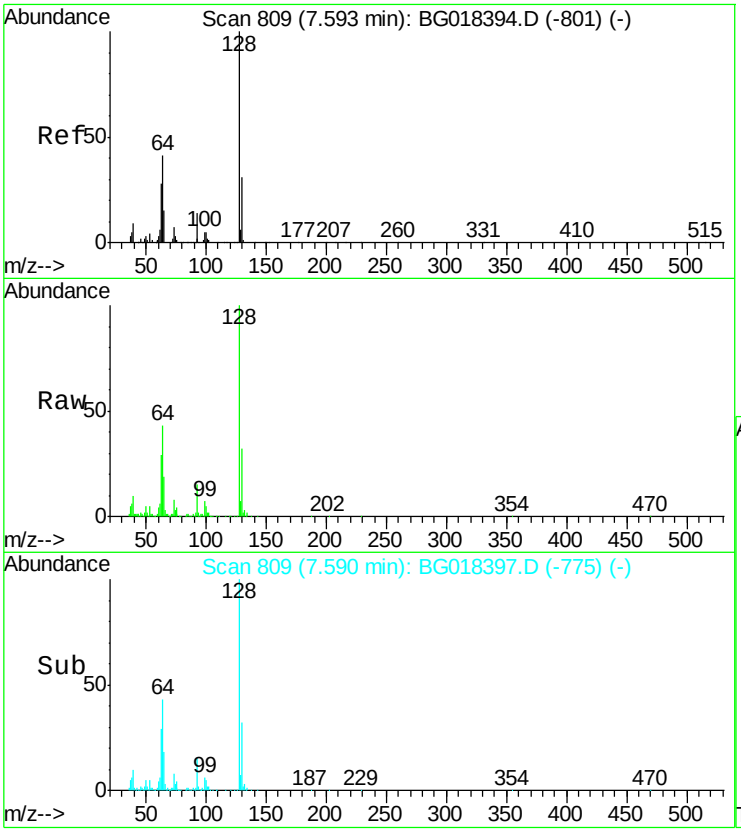


#8
Bis(2-Chloroethyl)ether
Concen: 20.62 ng/ul
RT: 7.44 min Scan# 784
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion: 93 Resp: 149350

Ion	Ratio	Lower	Upper
93	100		
63	73.1	61.4	92.2
95	34.1	25.9	38.9



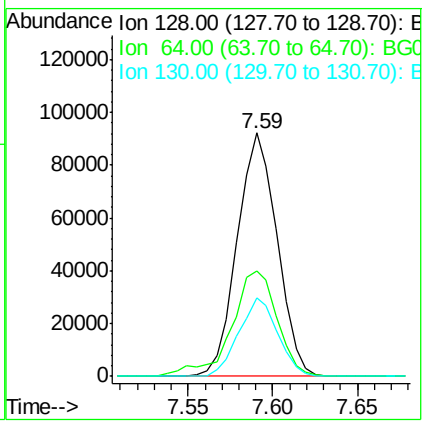


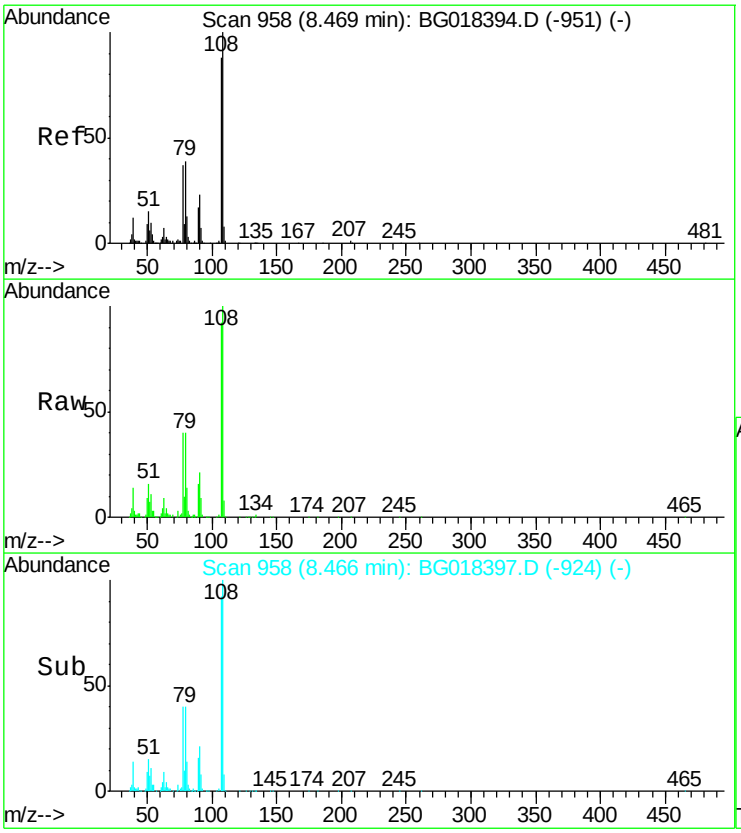
#10
2-Chlorophenol
Concen: 21.02 ng/ul
RT: 7.59 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:128 Resp: 151453

Ion	Ratio	Lower	Upper
128	100		
64	43.4	40.9	61.3
130	32.5	24.5	36.7

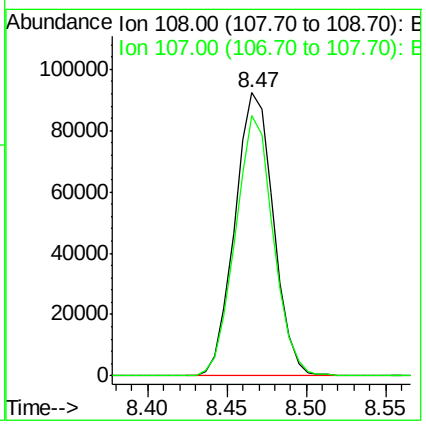


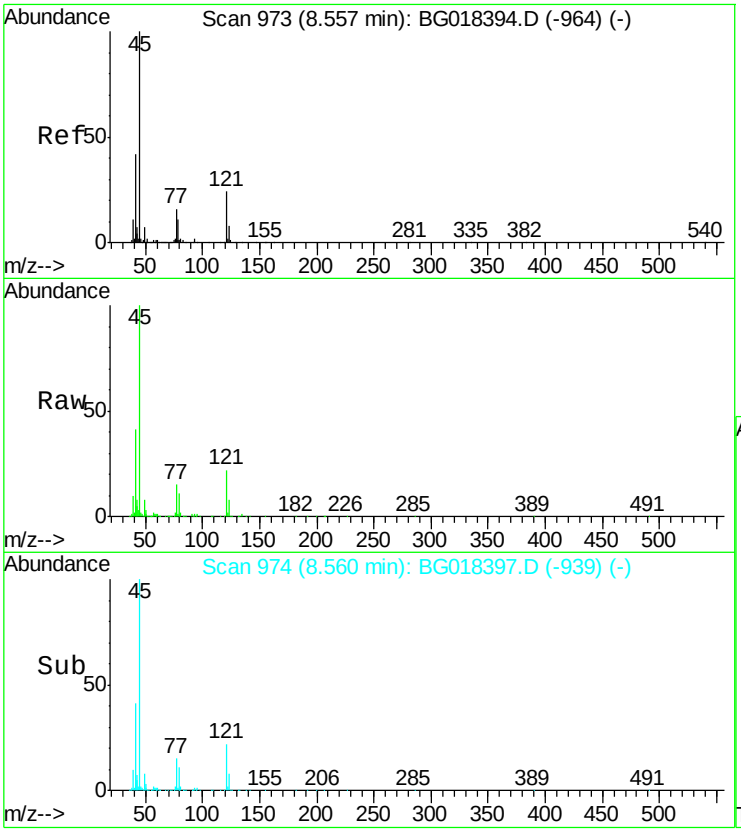


#11
2-Methylphenol
Concen: 21.35 ng/ul
RT: 8.47 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:108 Resp: 155879

Ion	Ratio	Lower	Upper
108	100		
107	92.0	72.1	108.1



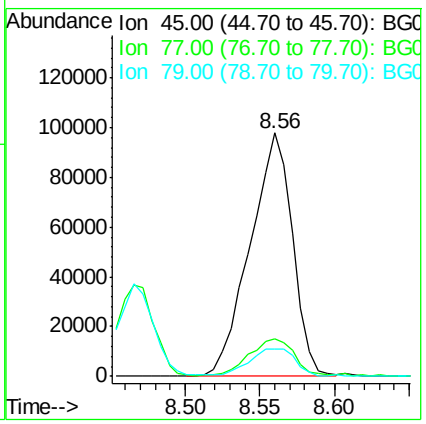


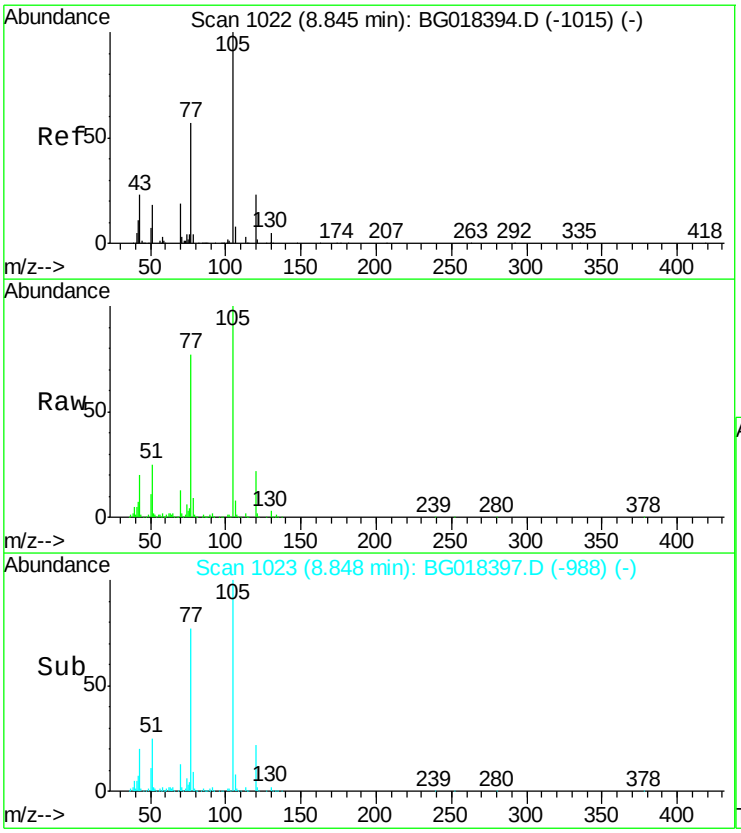
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.53 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion: 45 Resp: 192228

Ion	Ratio	Lower	Upper
45	100		
77	15.2	11.3	16.9
79	11.4	7.8	11.8

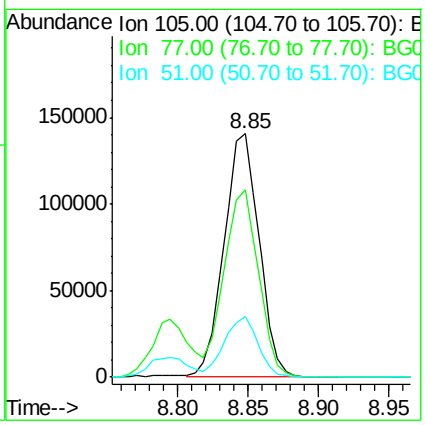


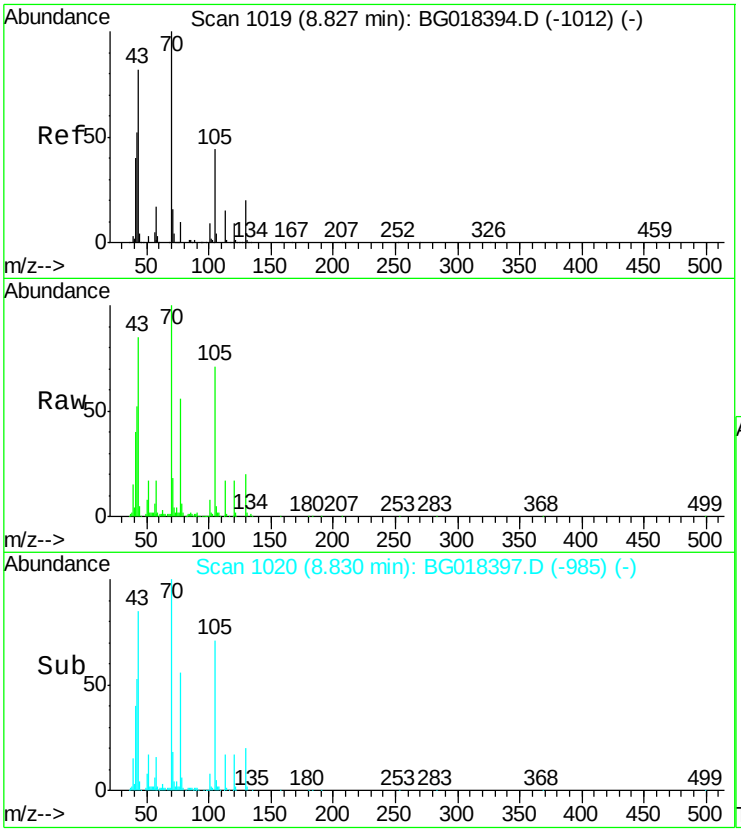


#14
Acetophenone
Concen: 21.68 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:105 Resp: 242951

Ion	Ratio	Lower	Upper
105	100		
77	76.9	61.9	92.9
51	25.1	25.5	38.3#



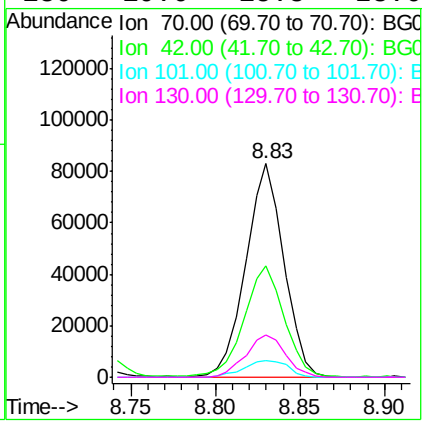


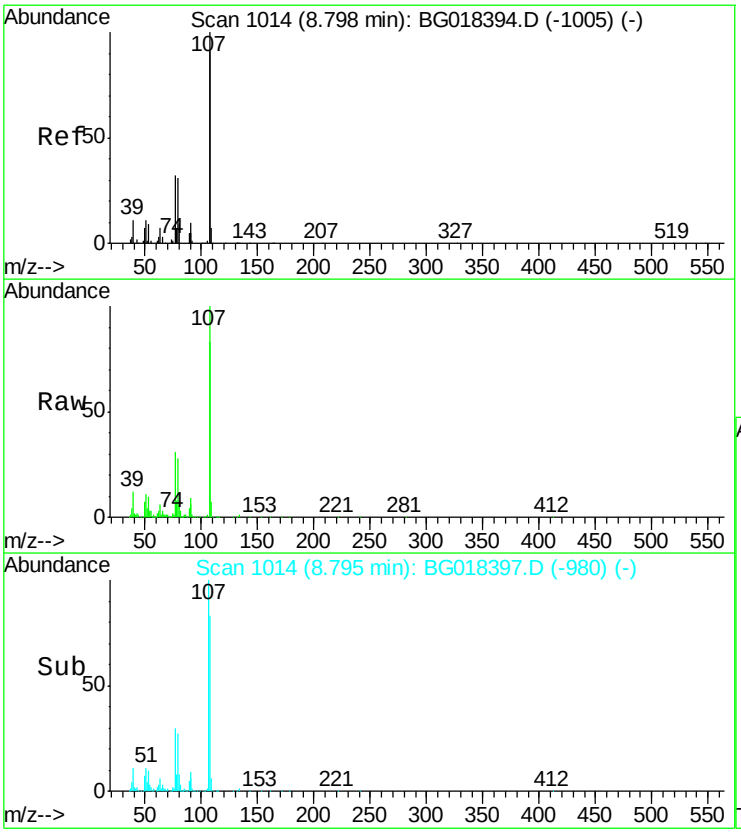
#15
N-Nitroso-di-n-propylamine
Concen: 20.23 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion: 70 Resp: 130099

Ion	Ratio	Lower	Upper
70	100		
42	52.4	50.7	76.1
101	7.9	7.4	11.2
130	19.6	15.8	23.6

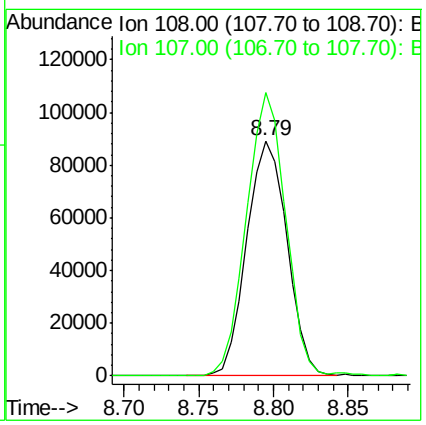


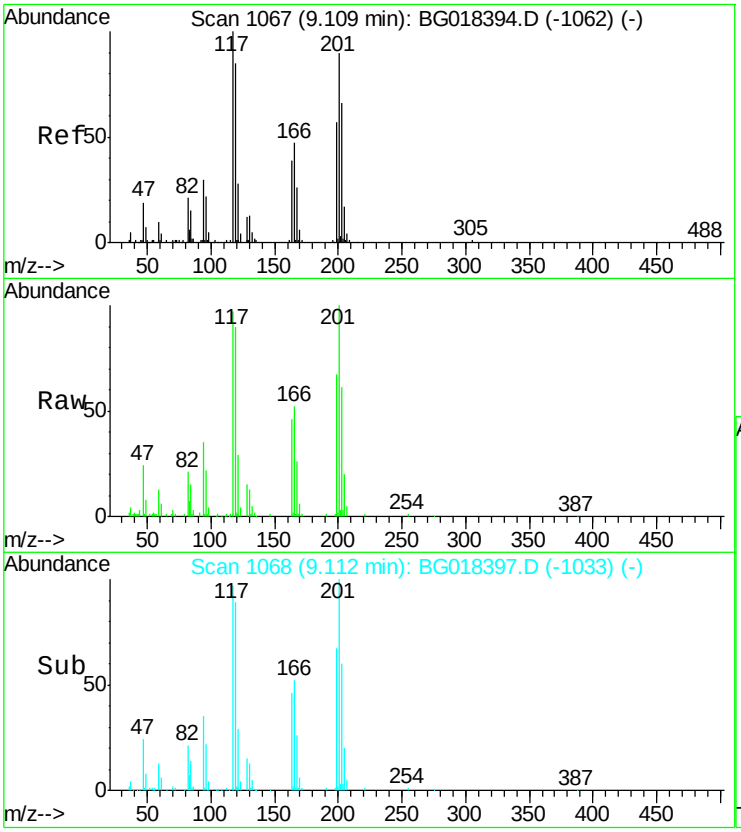


#16
4-Methylphenol
Concen: 20.94 ng/ul
RT: 8.79 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:108 Resp: 166835

Ion	Ratio	Lower	Upper
108	100		
107	120.4	94.6	142.0



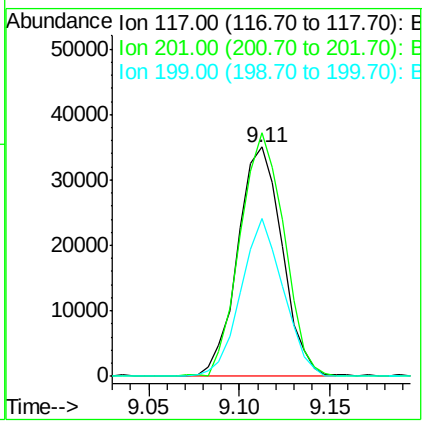


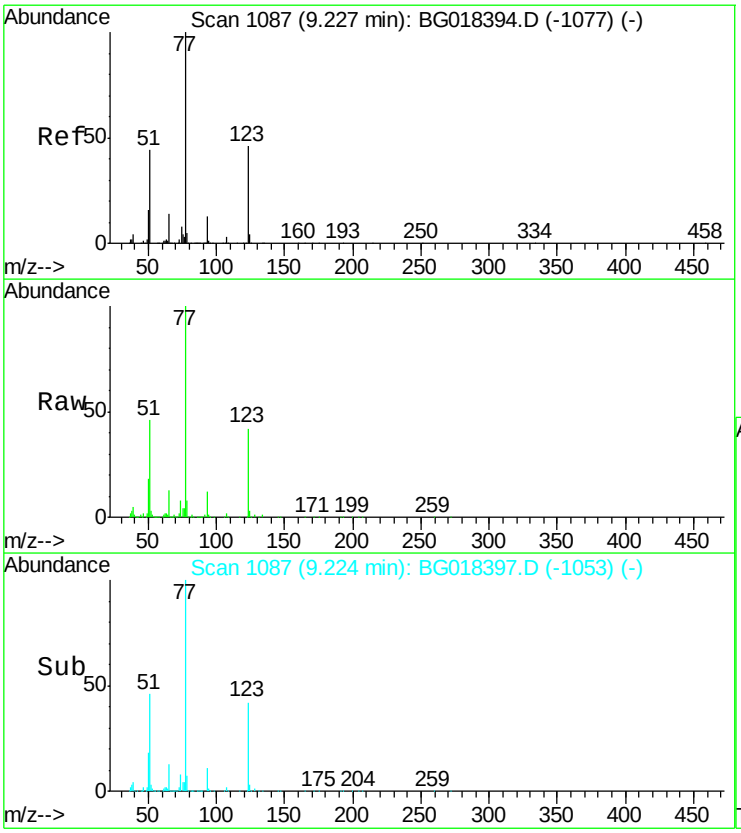
#17
Hexachloroethane
Concen: 19.27 ng/ul
RT: 9.11 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:117 Resp: 59855

Ion	Ratio	Lower	Upper
117	100		
201	105.1	73.6	110.4
199	69.8	48.6	72.8

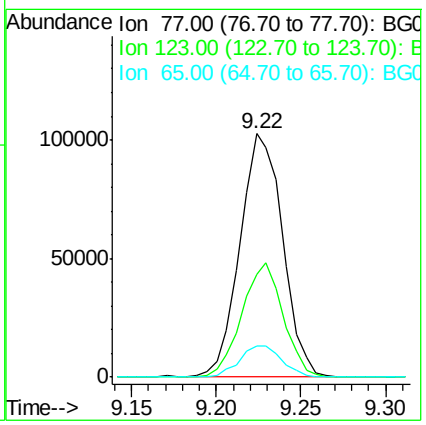


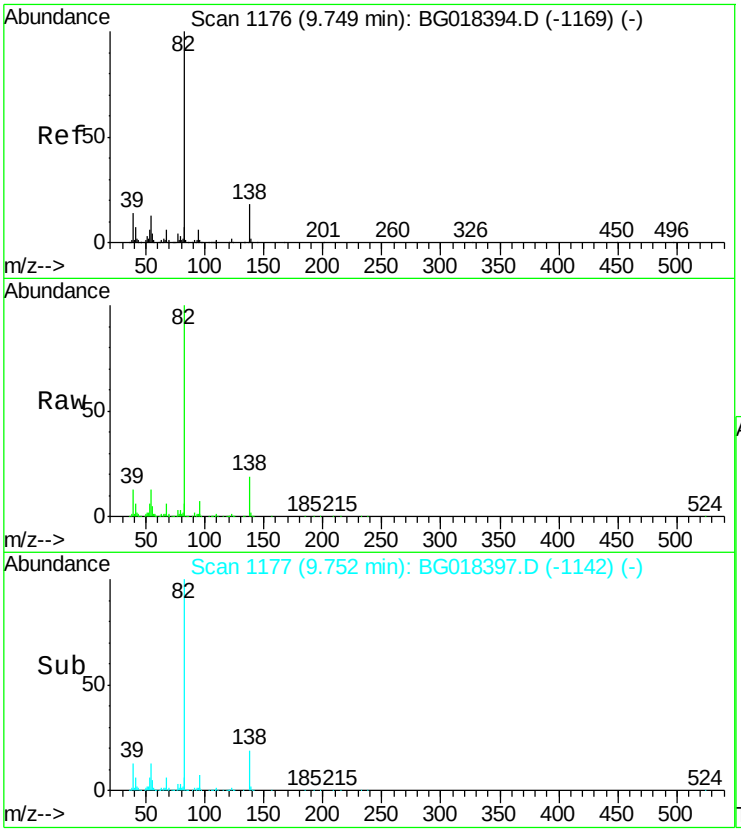


#20
Nitrobenzene
Concen: 19.48 ng/ul
RT: 9.22 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion: 77 Resp: 179684

Ion	Ratio	Lower	Upper
77	100		
123	42.3	32.8	49.2
65	13.0	12.2	18.2



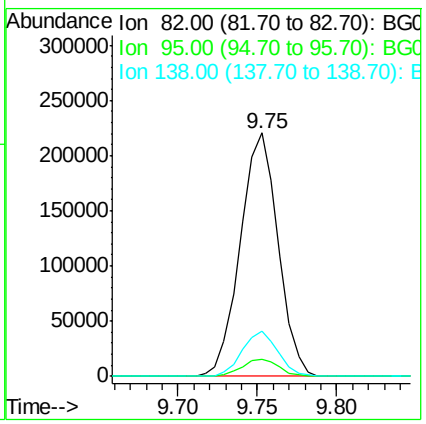


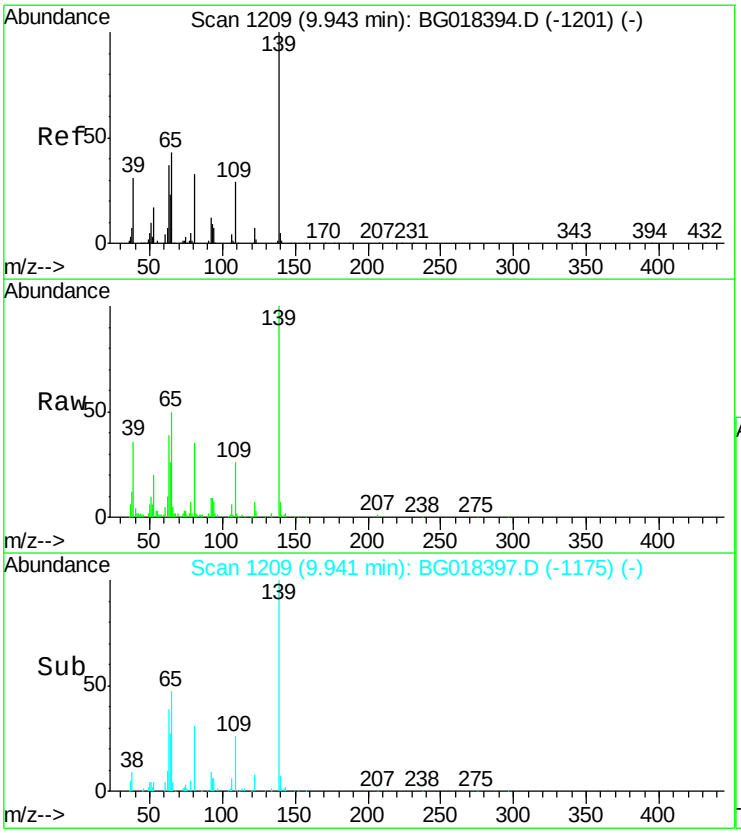
#21
Isophorone
Concen: 20.59 ng/ul
RT: 9.75 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion: 82 Resp: 365157

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	18.8	13.8	20.8

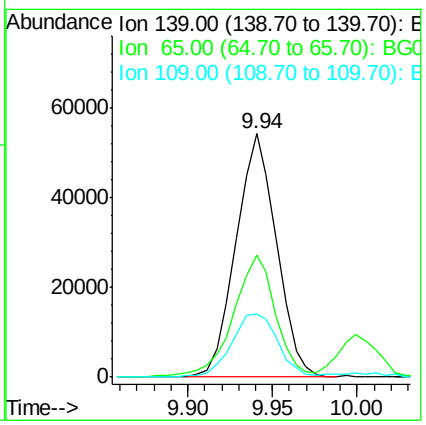


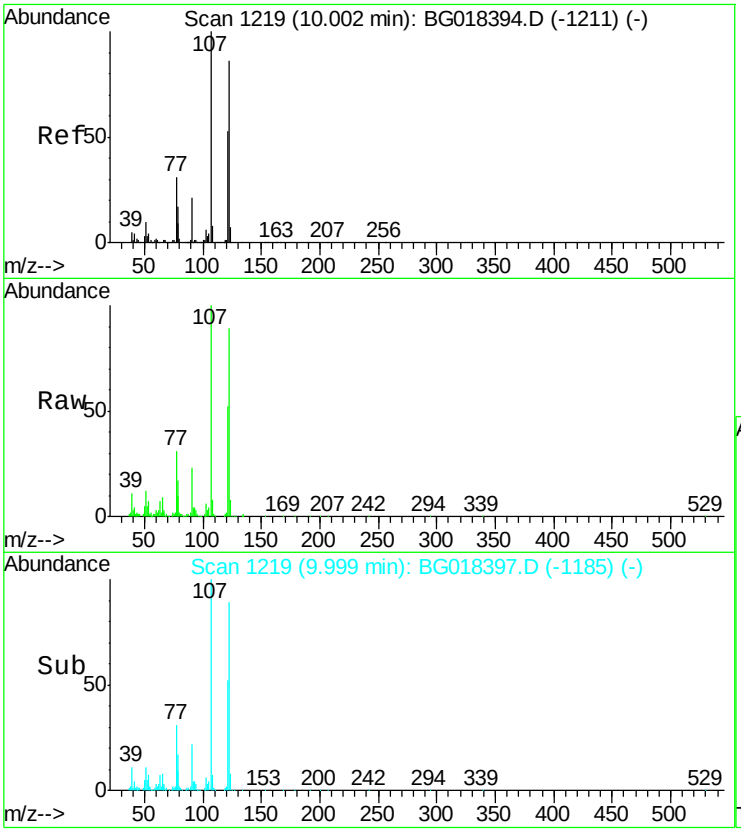


#23
2-Nitrophenol
Concen: 21.85 ng/ul
RT: 9.94 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:139 Resp: 90302

Ion	Ratio	Lower	Upper
139	100		
65	49.9	45.6	68.4
109	25.7	25.4	38.2



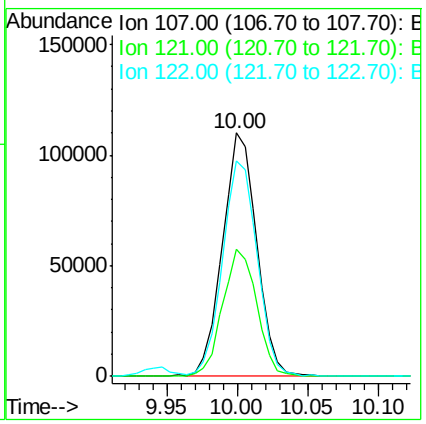


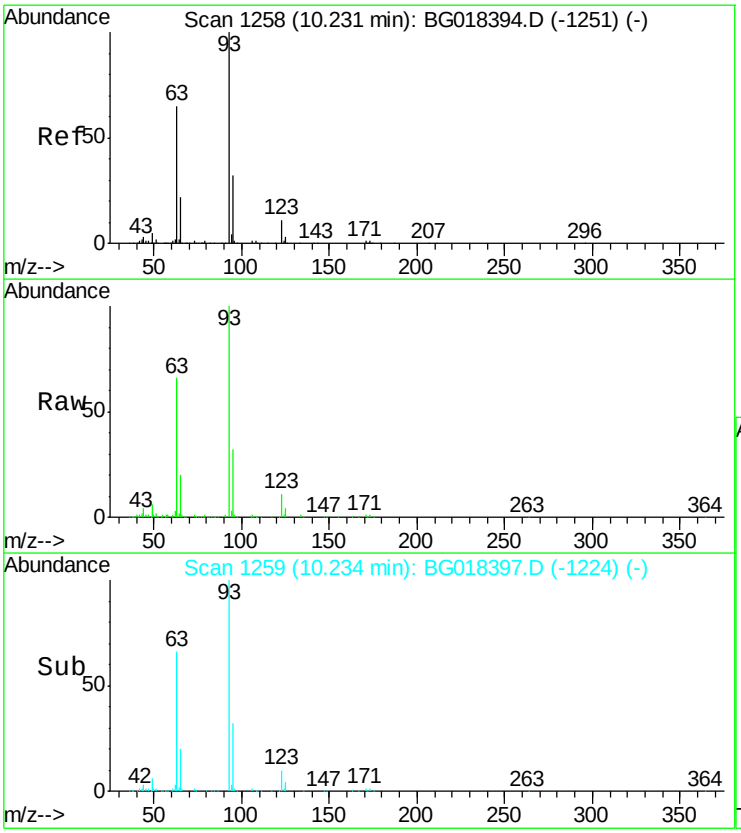
#24
2,4-Dimethylphenol
Concen: 20.01 ng/ul
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:107 Resp: 185307

Ion	Ratio	Lower	Upper
107	100		
121	52.0	41.3	61.9
122	88.7	71.9	107.9

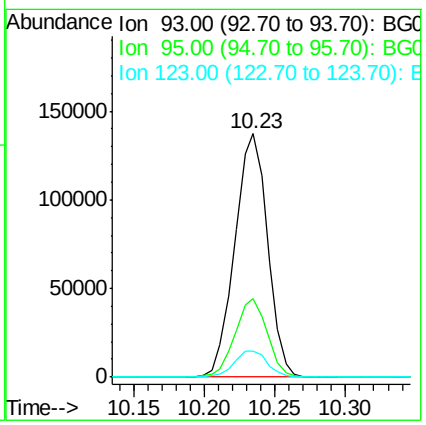


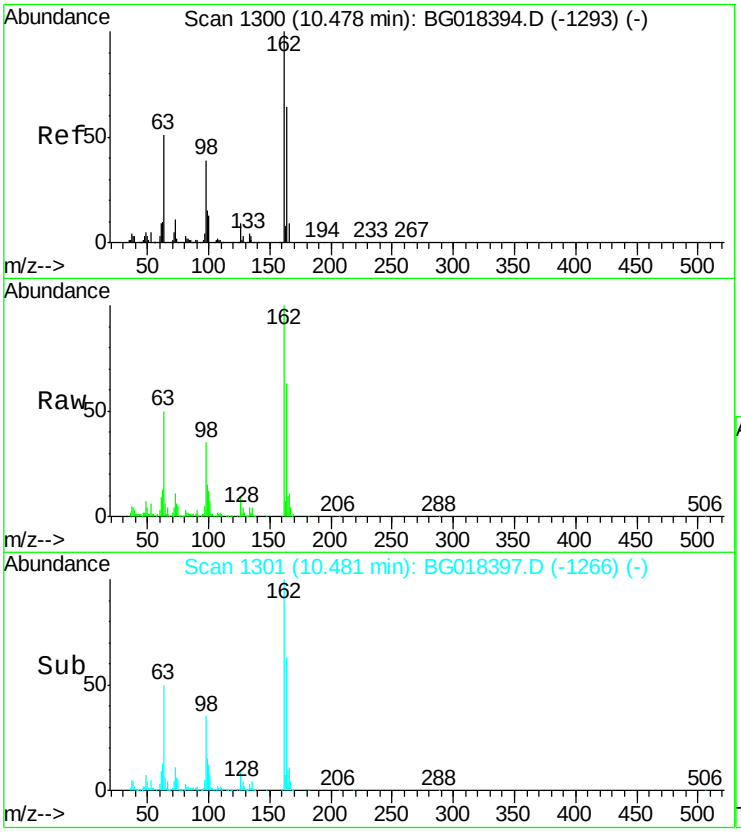


#25
Bis(2-Chloroethoxy)methane
Concen: 20.11 ng/ul
RT: 10.23 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion: 93 Resp: 222381

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.1	36.1
123	10.5	8.9	13.3



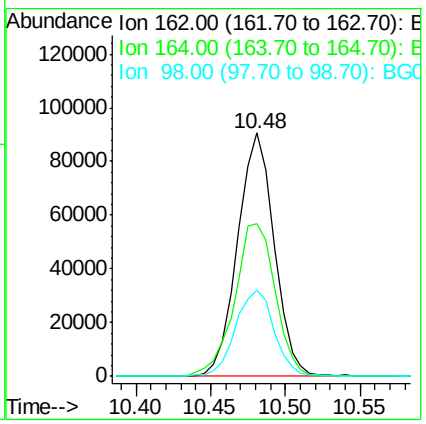


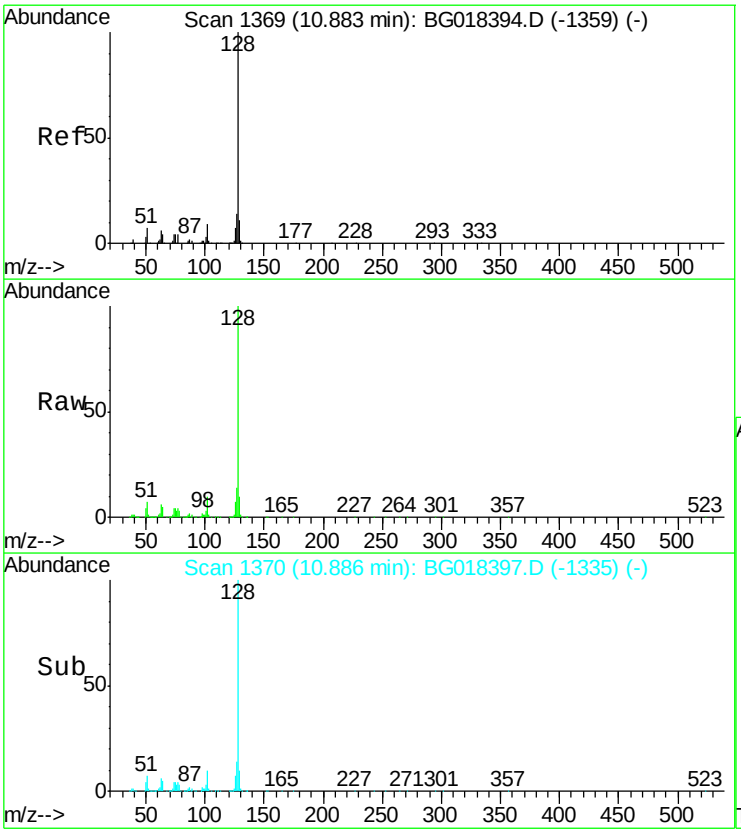
#27
2,4-Dichlorophenol
Concen: 20.82 ng/ul
RT: 10.48 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:162 Resp: 154091

Ion	Ratio	Lower	Upper
162	100		
164	62.7	51.7	77.5
98	35.4	30.4	45.6

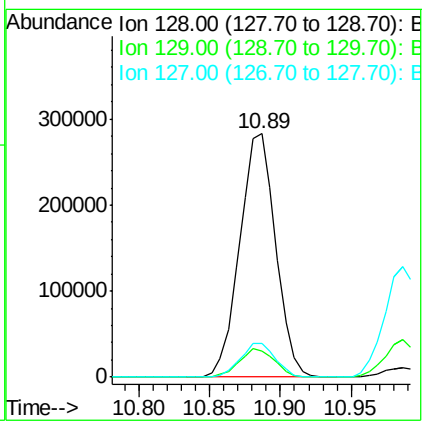


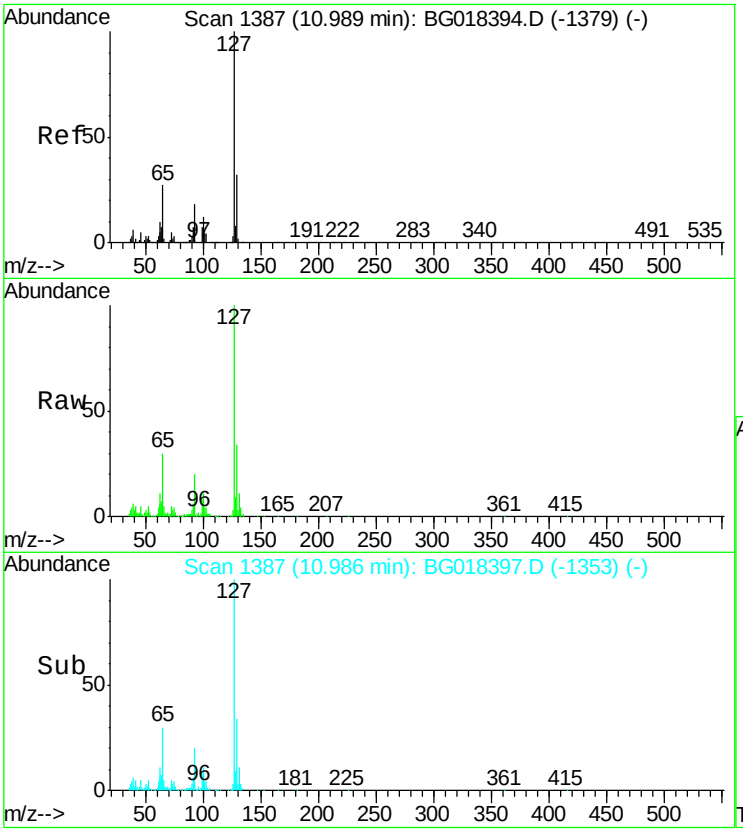


#28
Naphthalene
Concen: 20.36 ng/ul
RT: 10.89 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:128 Resp: 504500

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.6	14.4
127	13.9	10.5	15.7



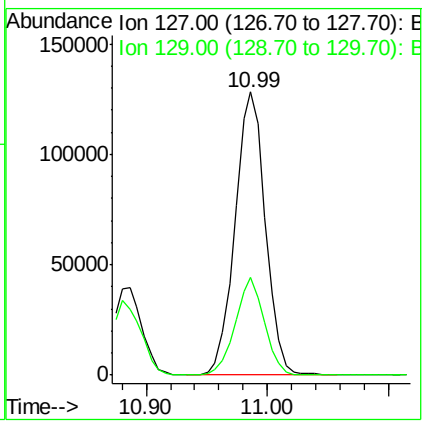


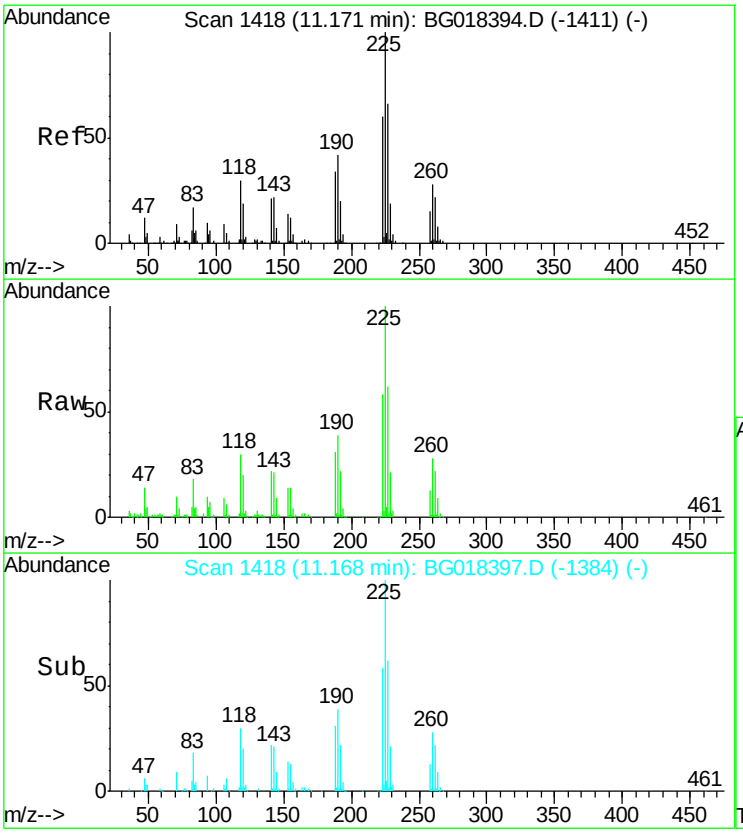
#30
4-Chloroaniline
Concen: 24.69 ng/ul
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:127 Resp: 224155

Ion	Ratio	Lower	Upper
127	100		
129	34.4	26.7	40.1

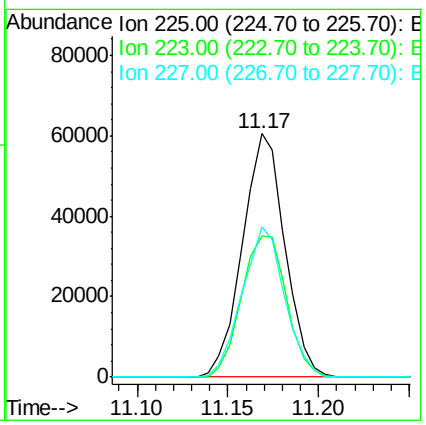


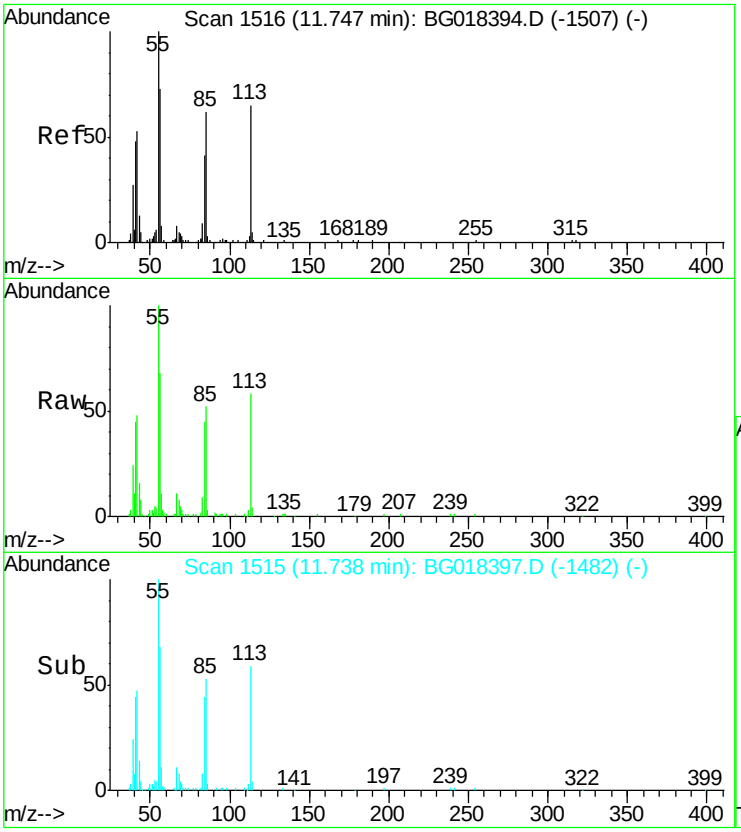


#31
Hexachlorobutadiene
Concen: 21.18 ng/ul
RT: 11.17 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:225 Resp: 98990

Ion	Ratio	Lower	Upper
225	100		
223	55.5	45.8	68.8
227	60.9	54.0	81.0



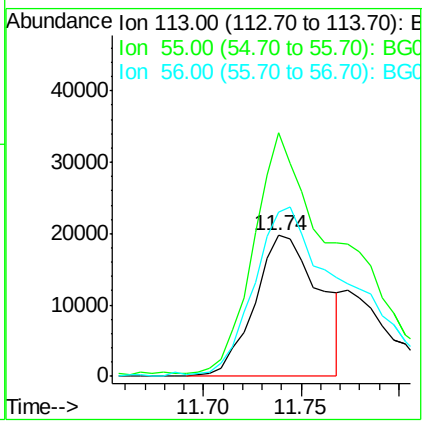


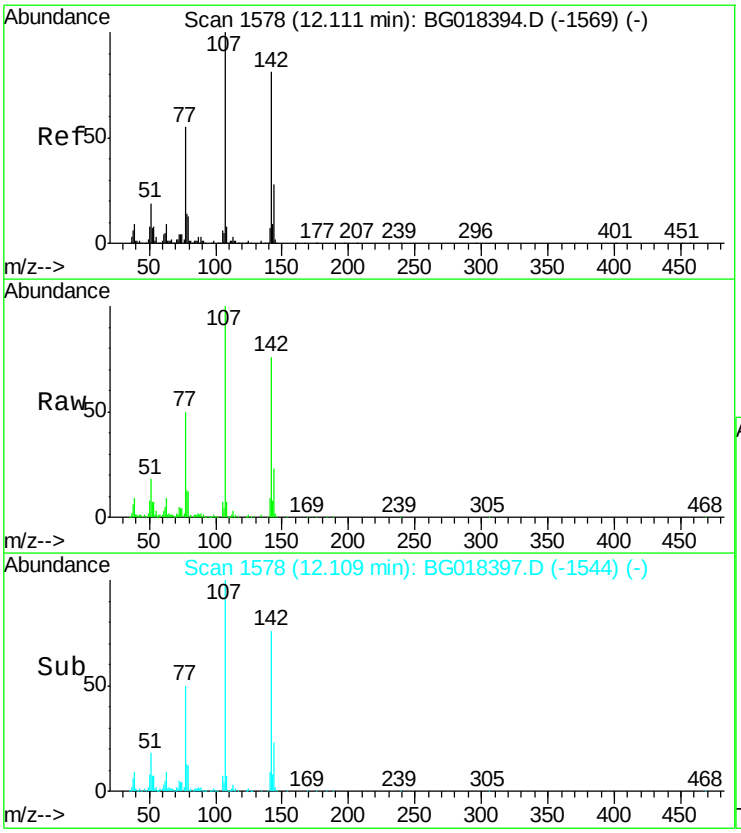
#32
Caprolactam
Concen: 15.39 ng/ul
RT: 11.74 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:113 Resp: 45872

Ion	Ratio	Lower	Upper
113	100		
55	172.6	124.2	186.4
56	116.8	98.2	147.4

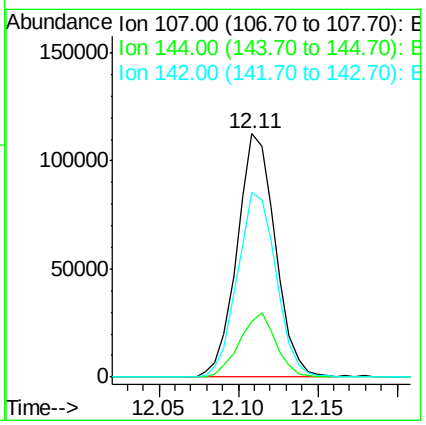


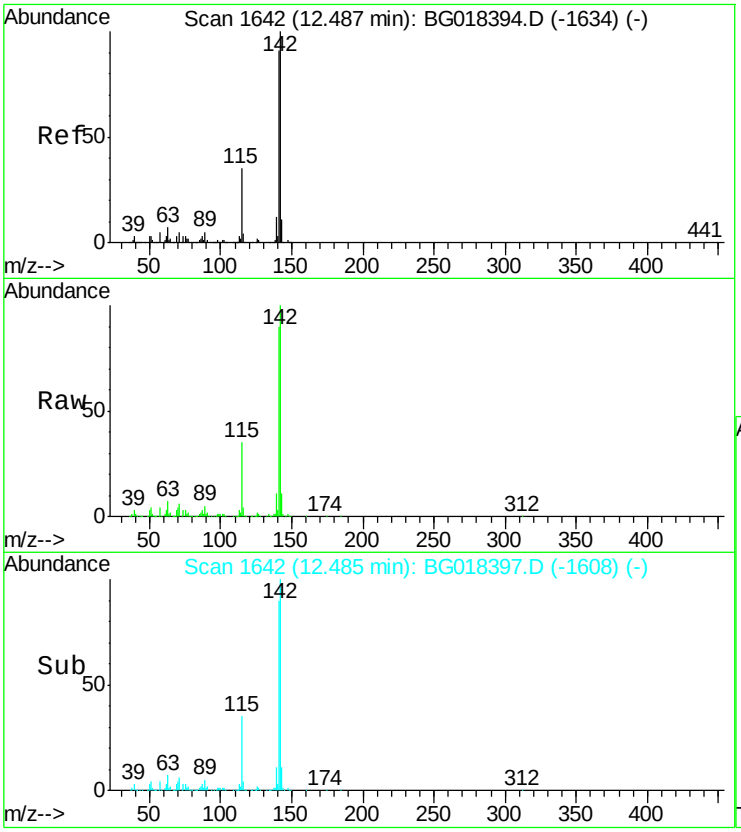


#33
4-Chloro-3-methylphenol
Concen: 21.96 ng/ul
RT: 12.11 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:107 Resp: 188327

Ion	Ratio	Lower	Upper
107	100		
144	23.0	21.4	32.2
142	75.7	66.0	99.0



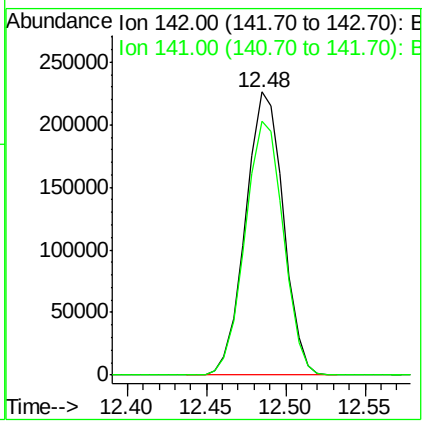


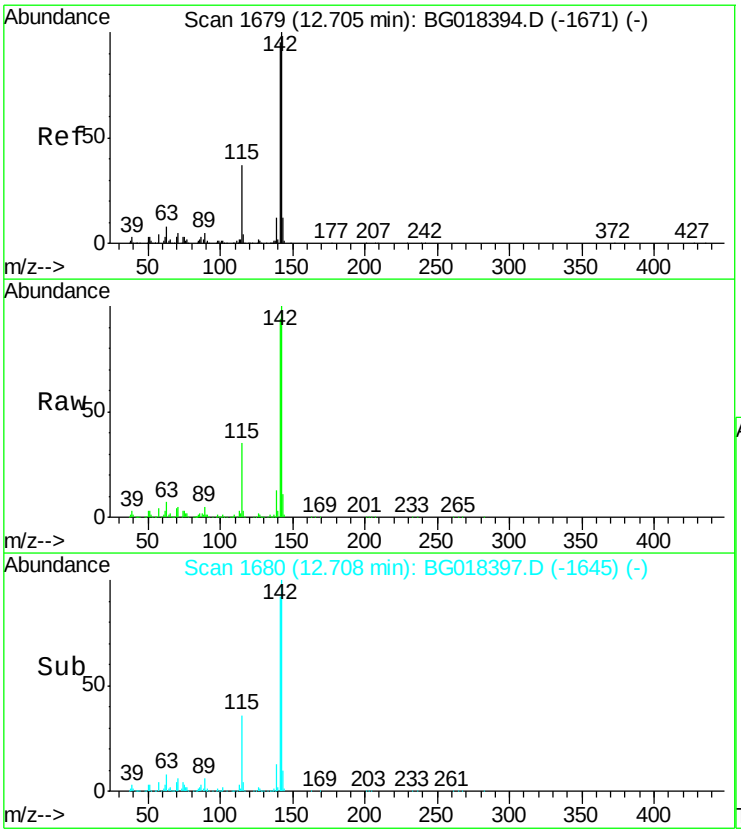
#34
2-Methylnaphthalene
Concen: 20.90 ng/ul
RT: 12.48 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:142 Resp: 374961

Ion	Ratio	Lower	Upper
142	100		
141	89.6	78.0	117.0

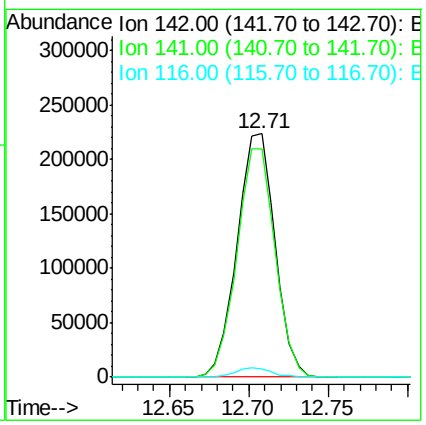


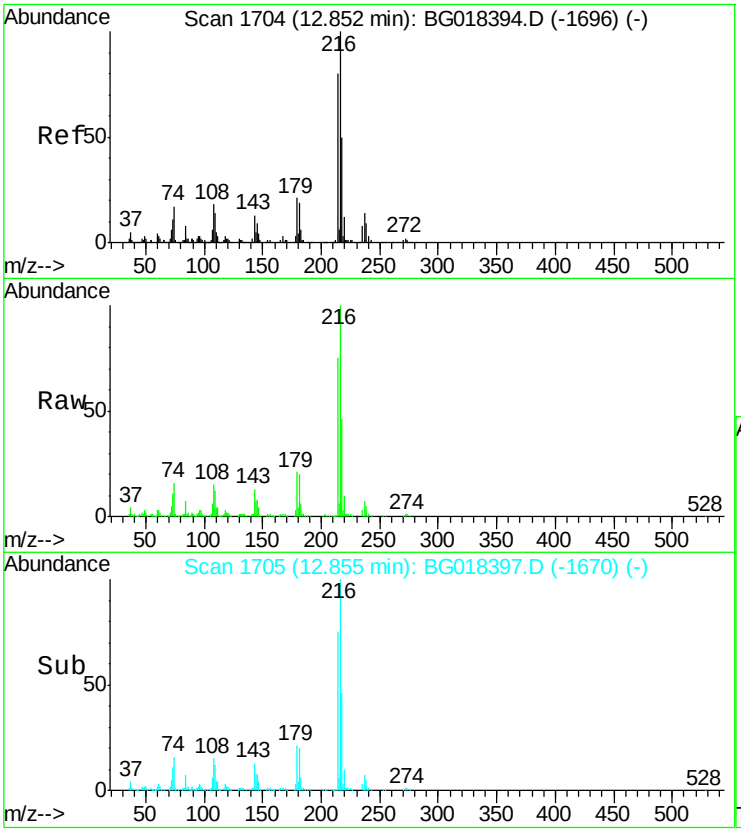


#35
1-Methylnaphthalene
Concen: 21.17 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:142 Resp: 370946

Ion	Ratio	Lower	Upper
142	100		
141	93.5	77.1	115.7
116	3.2	3.5	5.3#



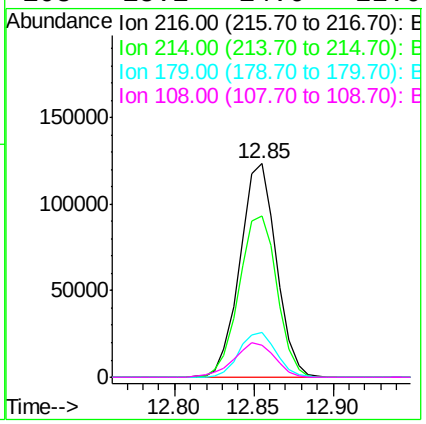


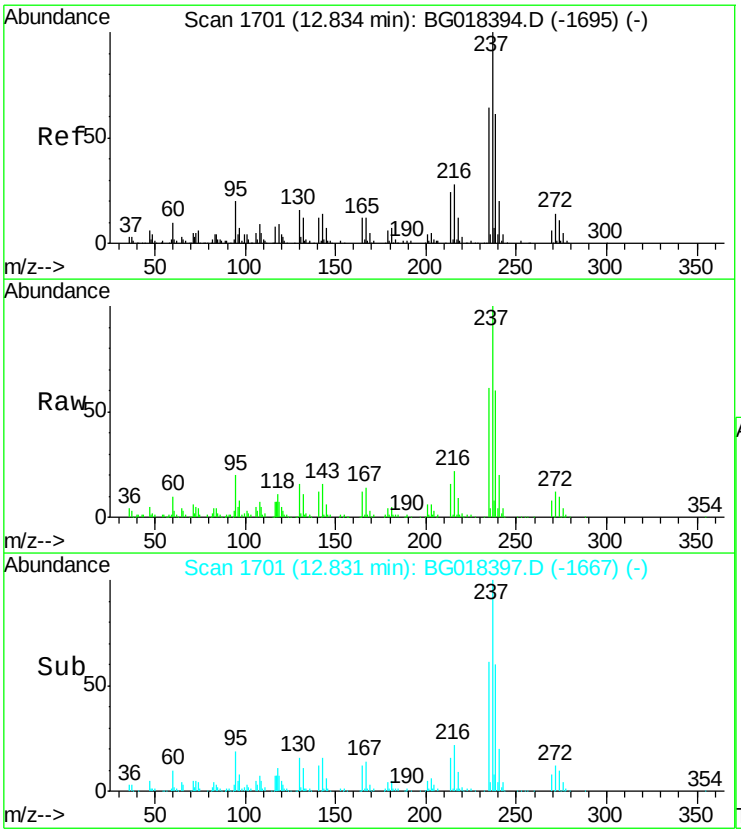
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.30 ng/ul
RT: 12.85 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:216 Resp: 196923

Ion	Ratio	Lower	Upper
216	100		
214	75.4	62.5	93.7
179	21.0	18.2	27.2
108	15.1	14.6	22.0

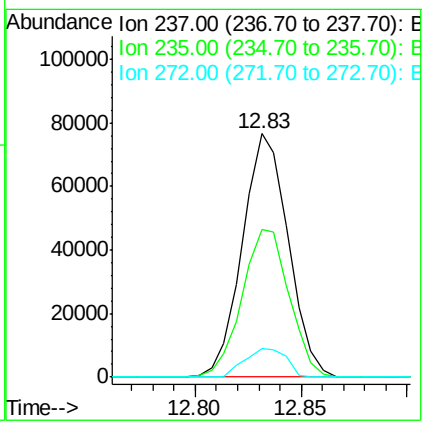


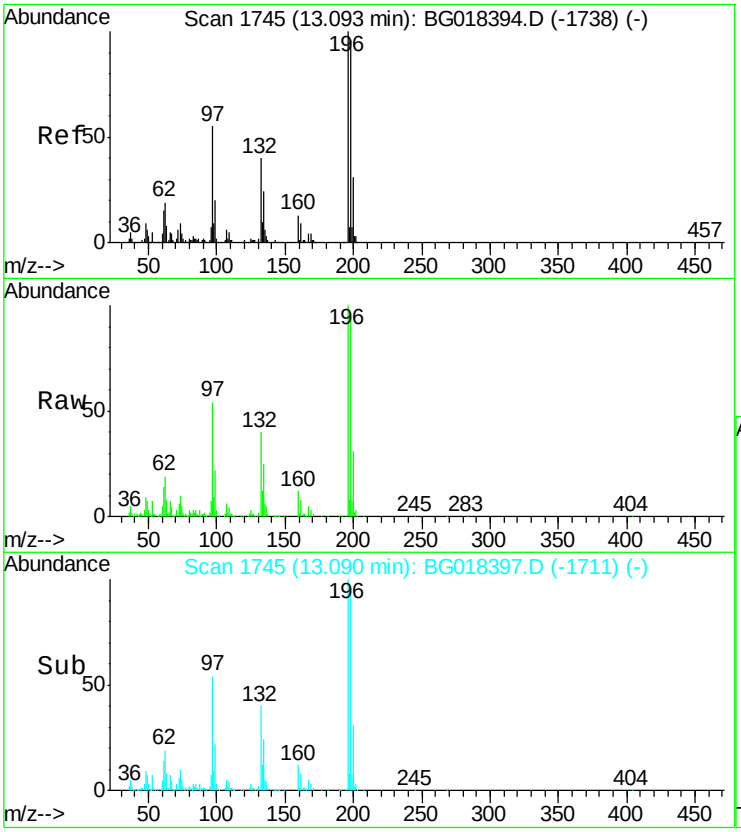


#38
Hexachlorocyclopentadiene
Concen: 20.02 ng/ul
RT: 12.83 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:237 Resp: 115628

Ion	Ratio	Lower	Upper
237	100		
235	60.1	45.6	68.4
272	10.7	9.0	13.4



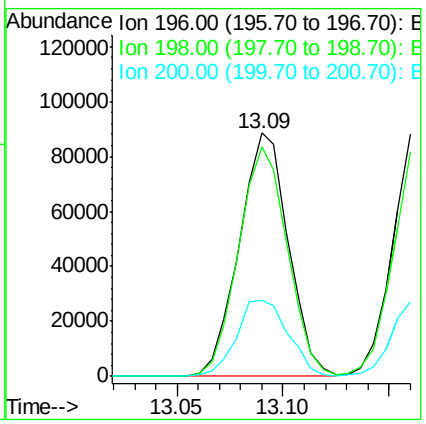


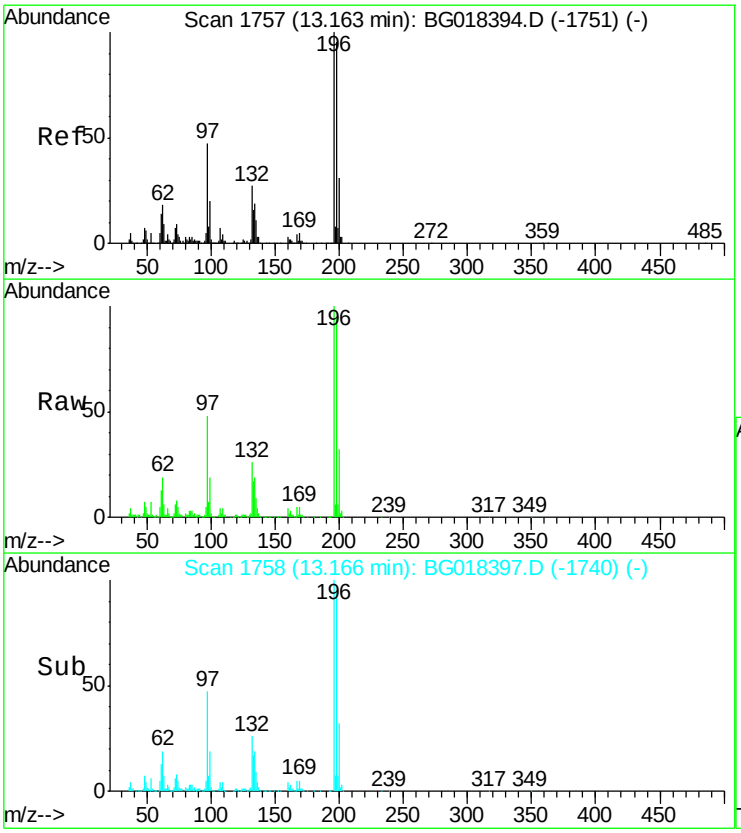
#39
2,4,6-Trichlorophenol
Concen: 21.65 ng/ul
RT: 13.09 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:196 Resp: 143024

Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.5	117.7
200	31.0	25.1	37.7

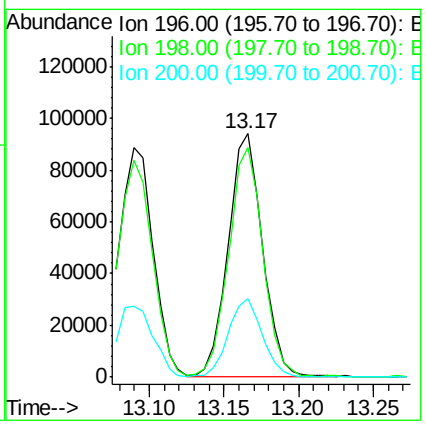


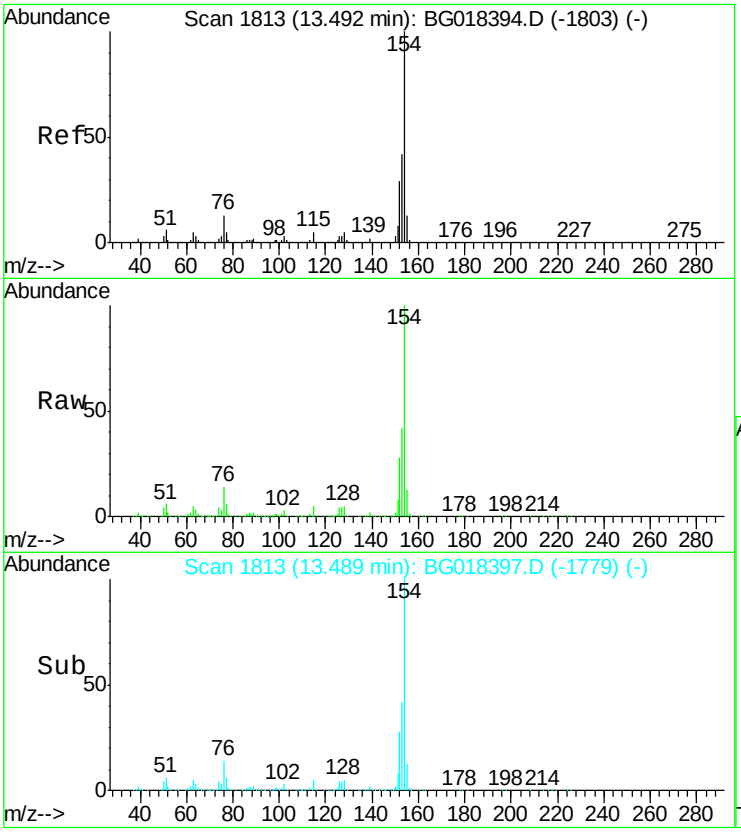


#40
2,4,5-Trichlorophenol
Concen: 21.06 ng/ul
RT: 13.17 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:196 Resp: 149588

Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.2	111.4
200	34.0	25.2	37.8



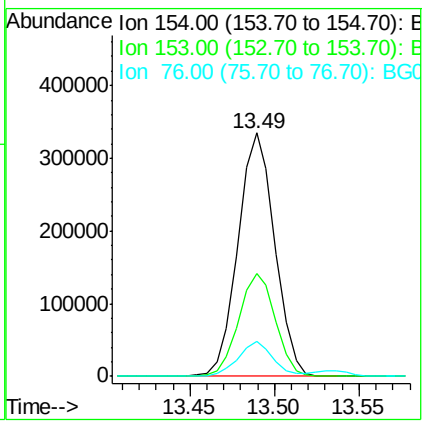


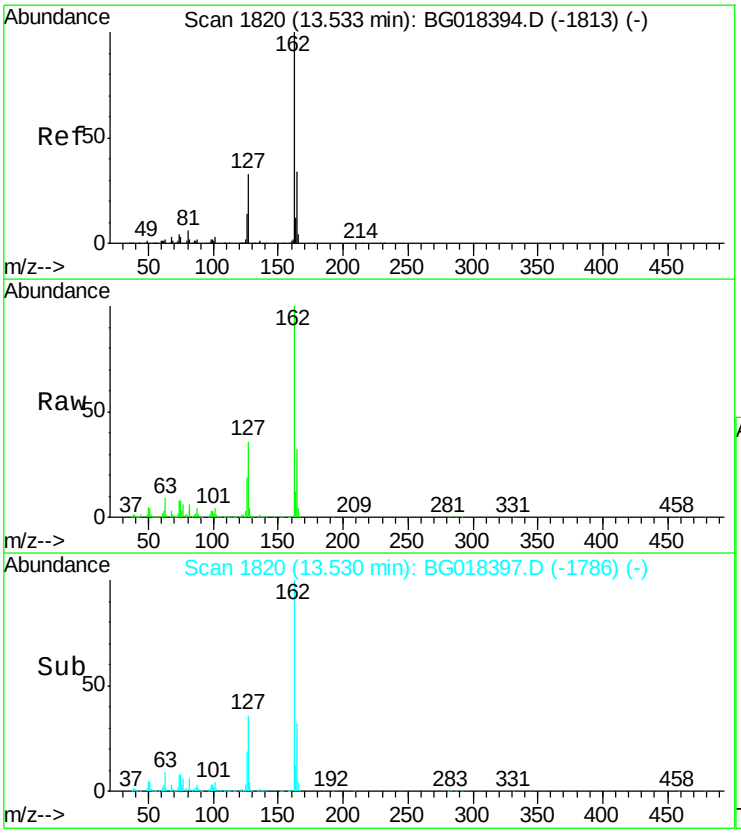
#41
1,1'-Biphenyl
Concen: 20.03 ng/ul
RT: 13.49 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:154 Resp: 505727

Ion	Ratio	Lower	Upper
154	100		
153	42.0	35.2	52.8
76	14.2	10.6	16.0

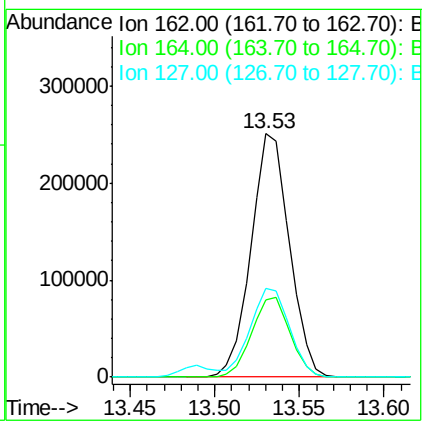


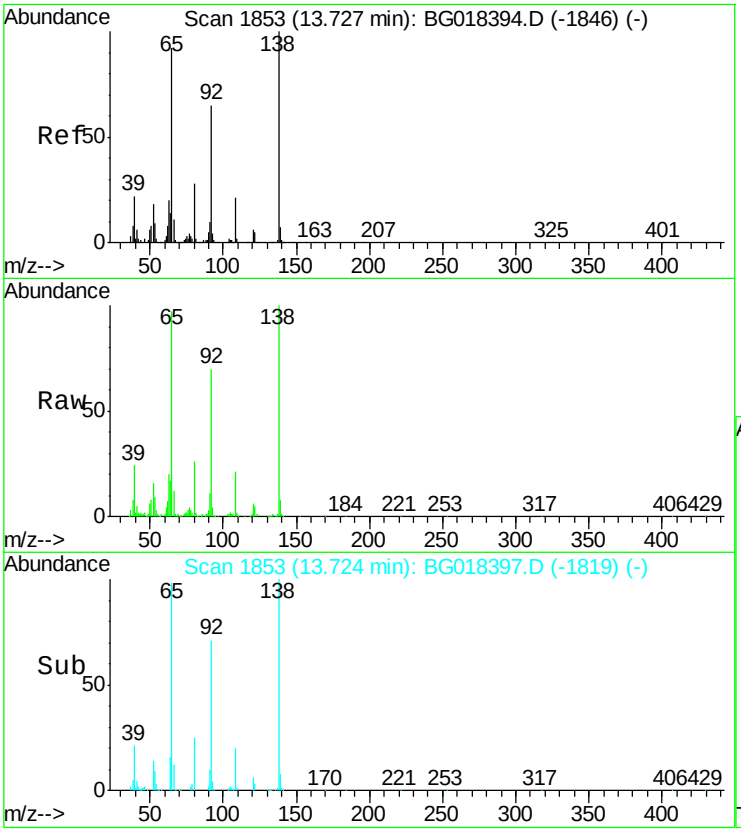


#42
2-Chloronaphthalene
Concen: 20.09 ng/ul
RT: 13.53 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:162 Resp: 393907

Ion	Ratio	Lower	Upper
162	100		
164	31.6	24.8	37.2
127	36.5	30.3	45.5



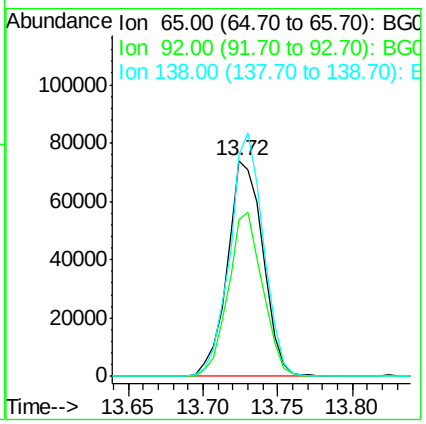


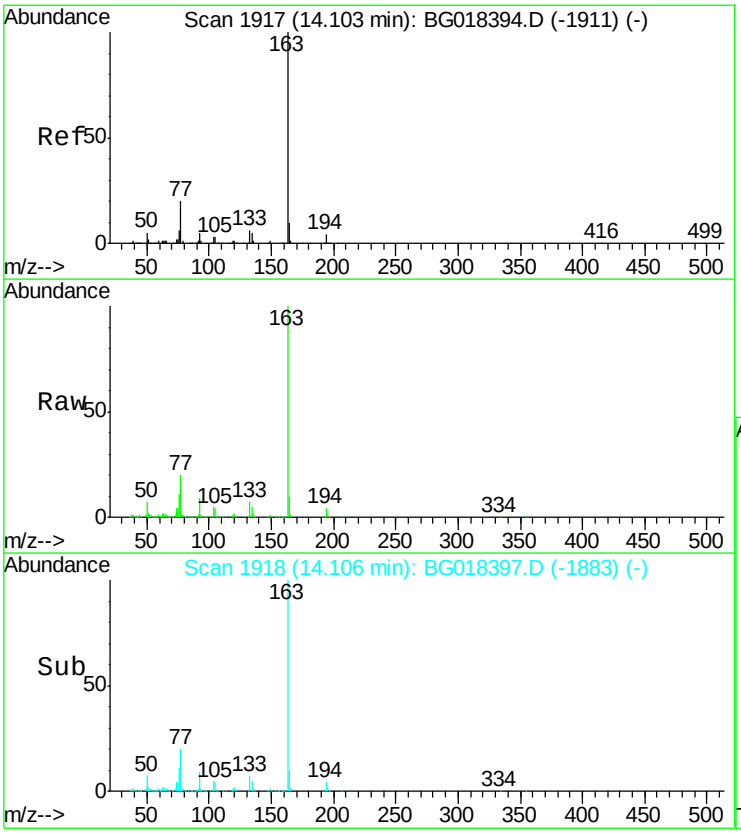
#43
2-Nitroaniline
Concen: 19.44 ng/ul
RT: 13.72 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion: 65 Resp: 123071

Ion	Ratio	Lower	Upper
65	100		
92	72.4	51.1	76.7
138	103.0	75.1	112.7

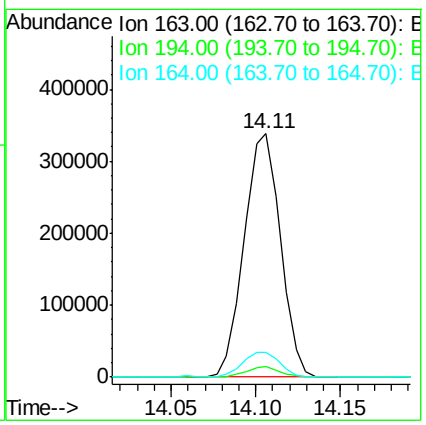


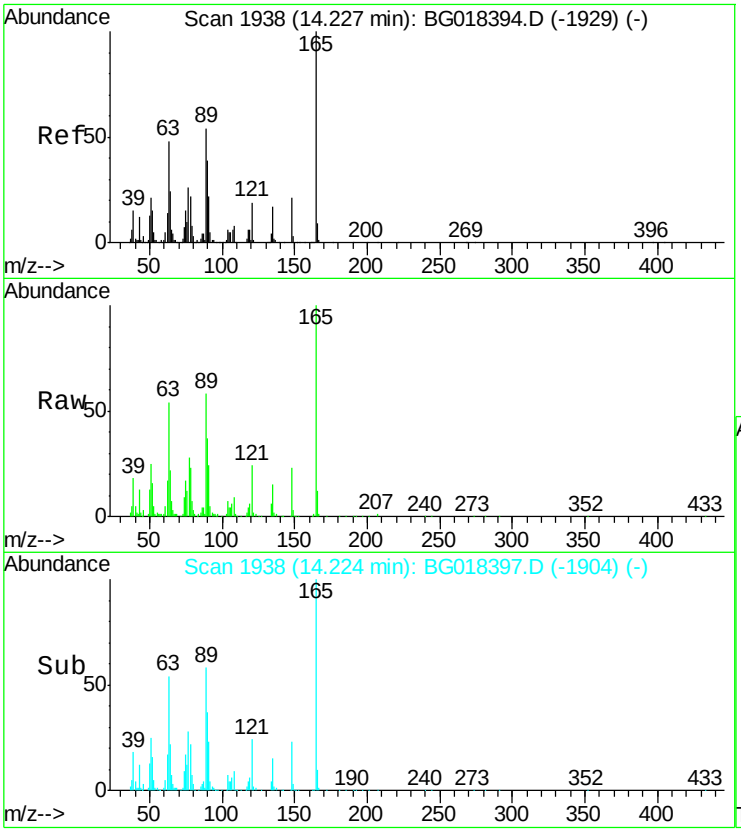


#45
Dimethylphthalate
Concen: 20.23 ng/ul
RT: 14.11 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:163 Resp: 507870

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.9	4.3
164	10.4	7.7	11.5



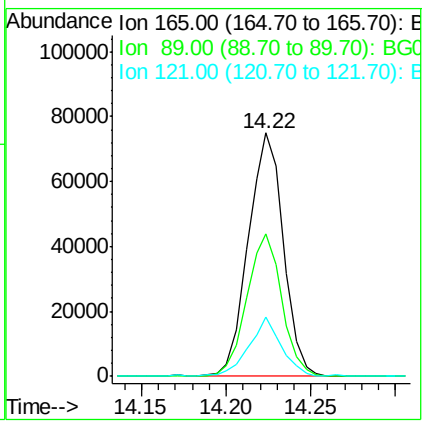


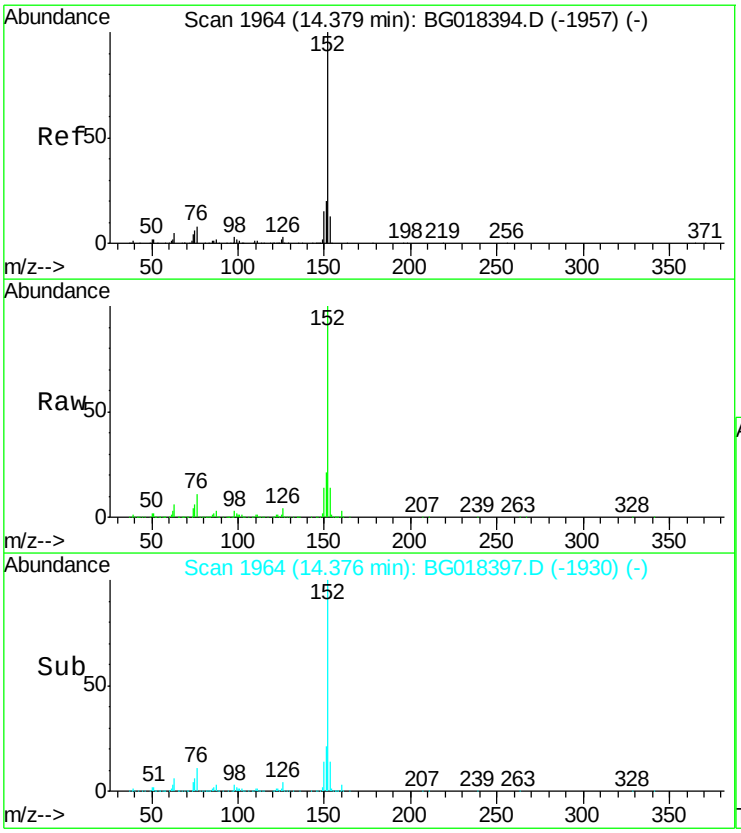
#46
2,6-Dinitrotoluene
Concen: 21.55 ng/ul
RT: 14.22 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:165 Resp: 107749

Ion	Ratio	Lower	Upper
165	100		
89	58.4	50.2	75.2
121	24.4	19.4	29.2

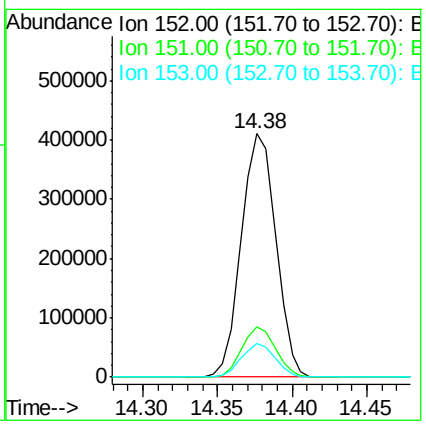


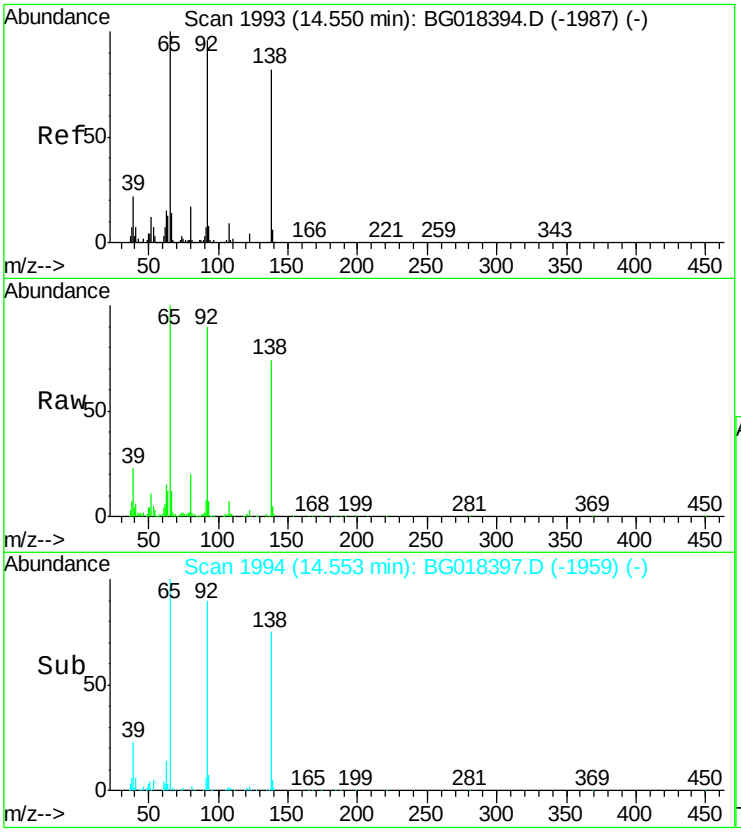


#48
Acenaphthylene
Concen: 20.43 ng/ul
RT: 14.38 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:152 Resp: 656846

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.4	23.2
153	14.1	10.8	16.2



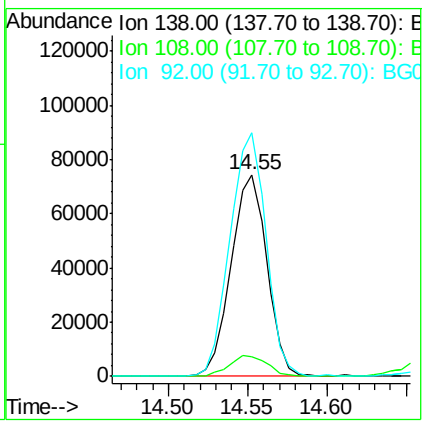


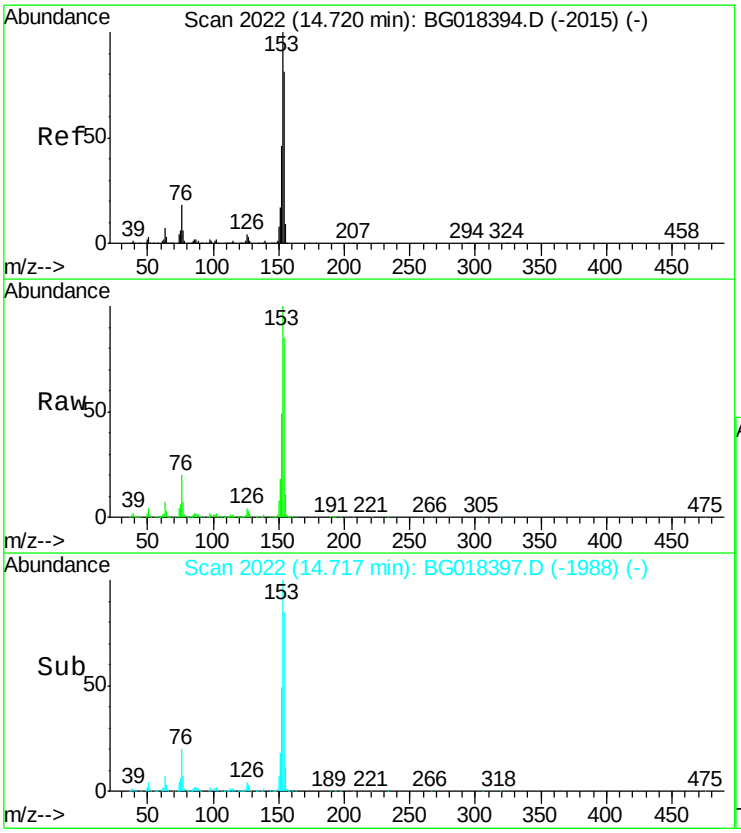
#49
3-Nitroaniline
Concen: 22.87 ng/ul
RT: 14.55 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:138 Resp: 116621

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	120.8	102.8	154.2

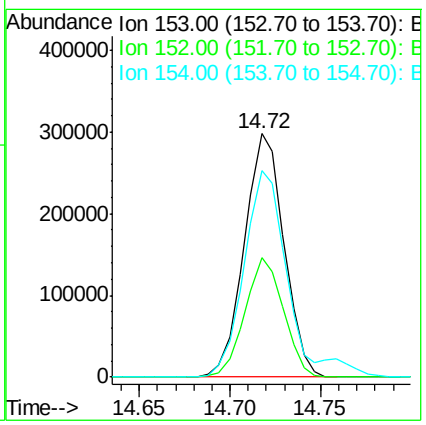


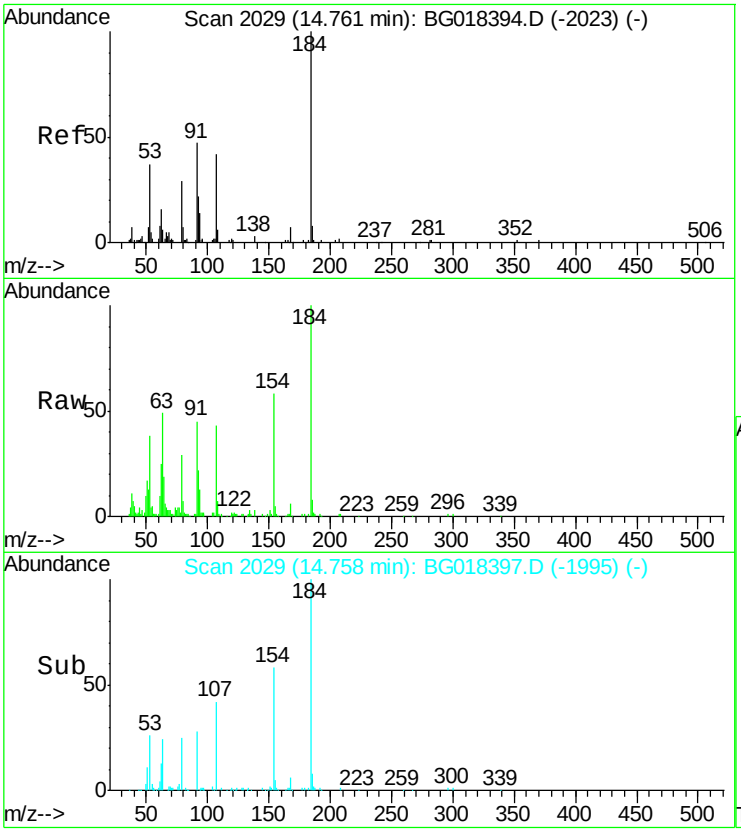


#50
Acenaphthene
Concen: 20.09 ng/ul
RT: 14.72 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:153 Resp: 453069

Ion	Ratio	Lower	Upper
153	100		
152	48.9	38.2	57.4
154	84.9	68.6	103.0



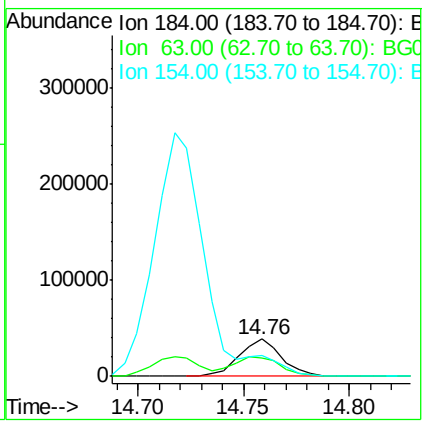


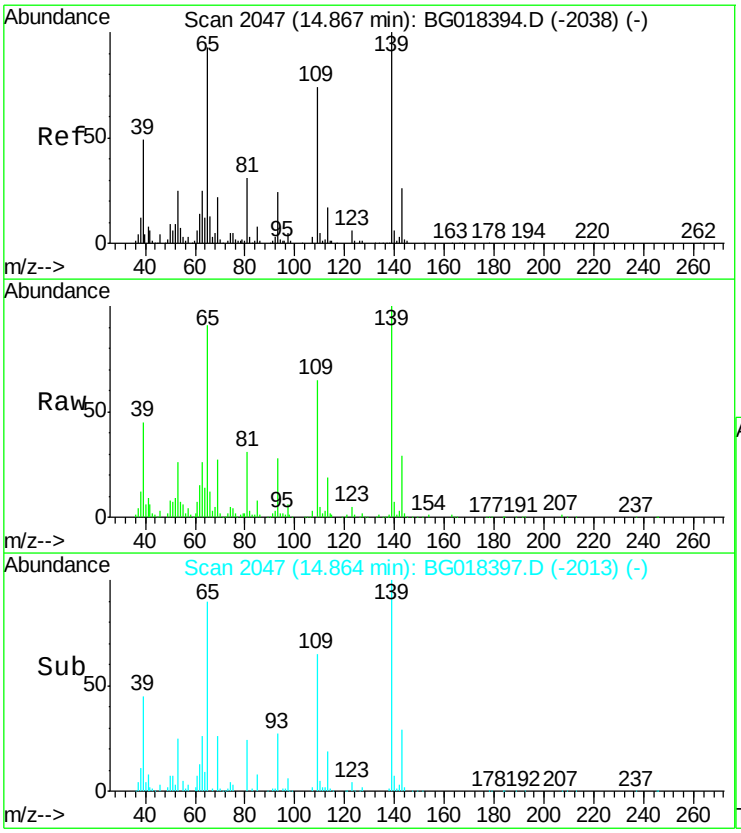
#51
2,4-Dinitrophenol
Concen: 22.13 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:184 Resp: 53960

Ion	Ratio	Lower	Upper
184	100		
63	49.2	55.3	82.9#
154	57.5	58.2	87.2#

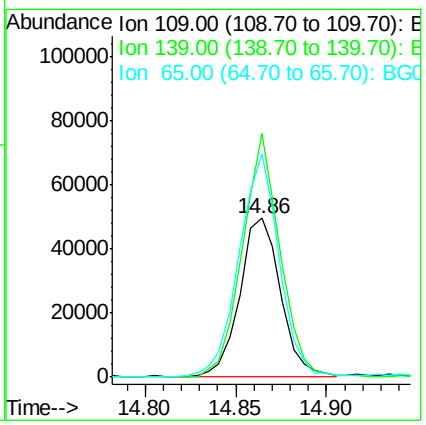


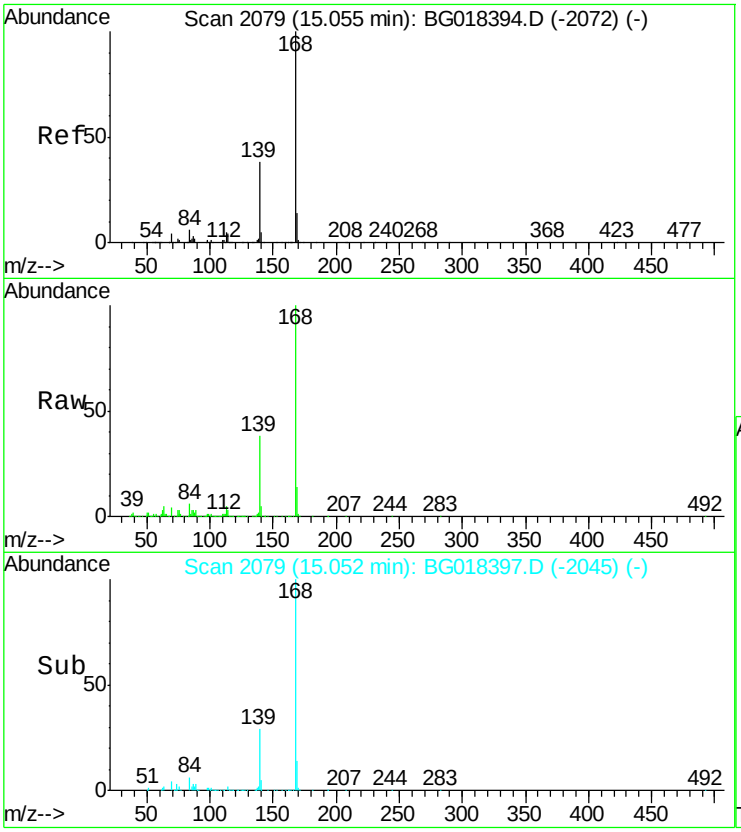


#53
4-Nitrophenol
Concen: 19.68 ng/ul
RT: 14.86 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:109 Resp: 78309

Ion	Ratio	Lower	Upper
109	100		
139	153.1	111.3	166.9
65	140.0	105.3	157.9



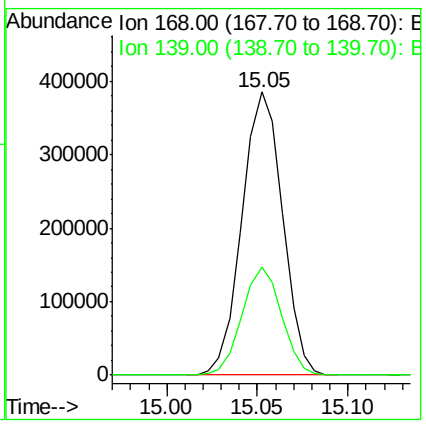


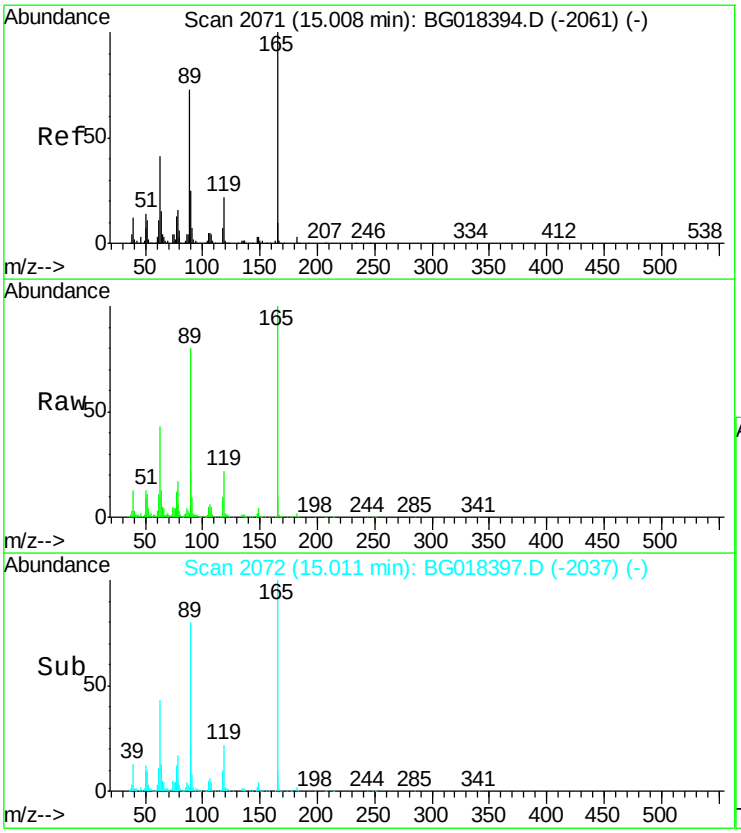
#54
Dibenzofuran
Concen: 20.35 ng/ul
RT: 15.05 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:168 Resp: 599744

Ion	Ratio	Lower	Upper
168	100		
139	38.2	29.7	44.5

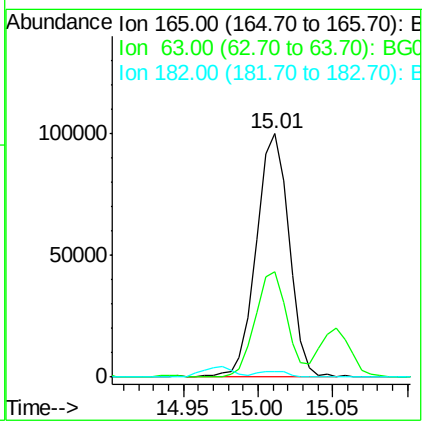


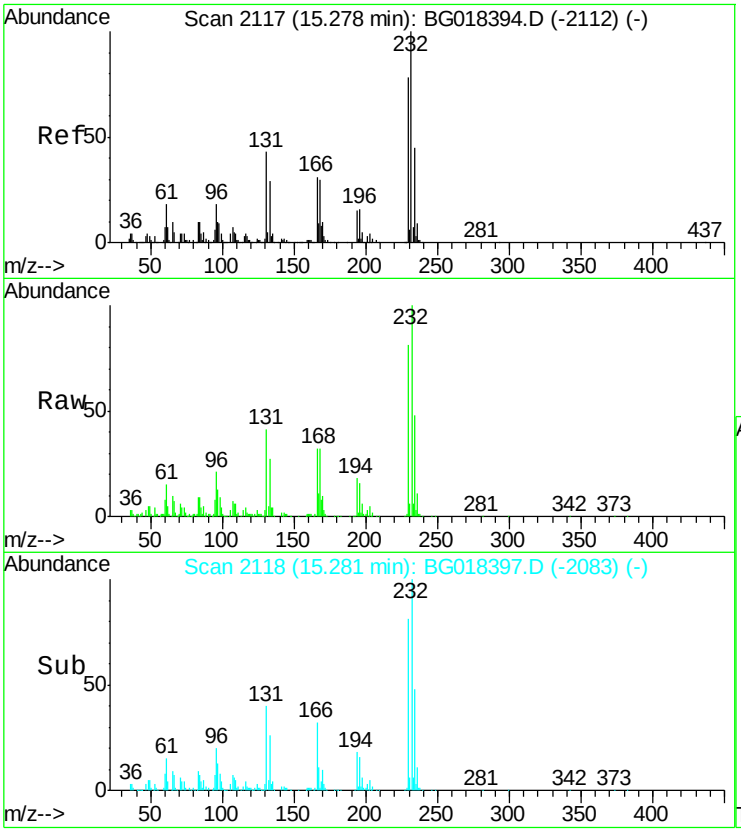


#55
2,4-Dinitrotoluene
Concen: 21.19 ng/ul
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:165 Resp: 151199

Ion	Ratio	Lower	Upper
165	100		
63	43.5	36.7	55.1
182	2.4	2.2	3.2



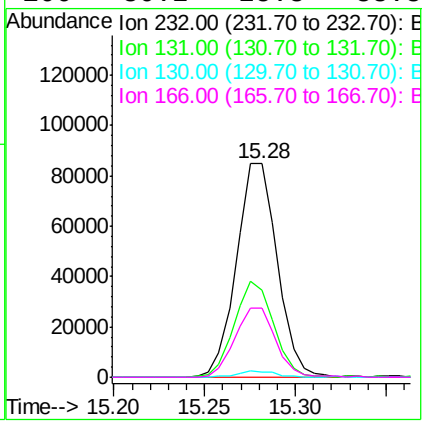


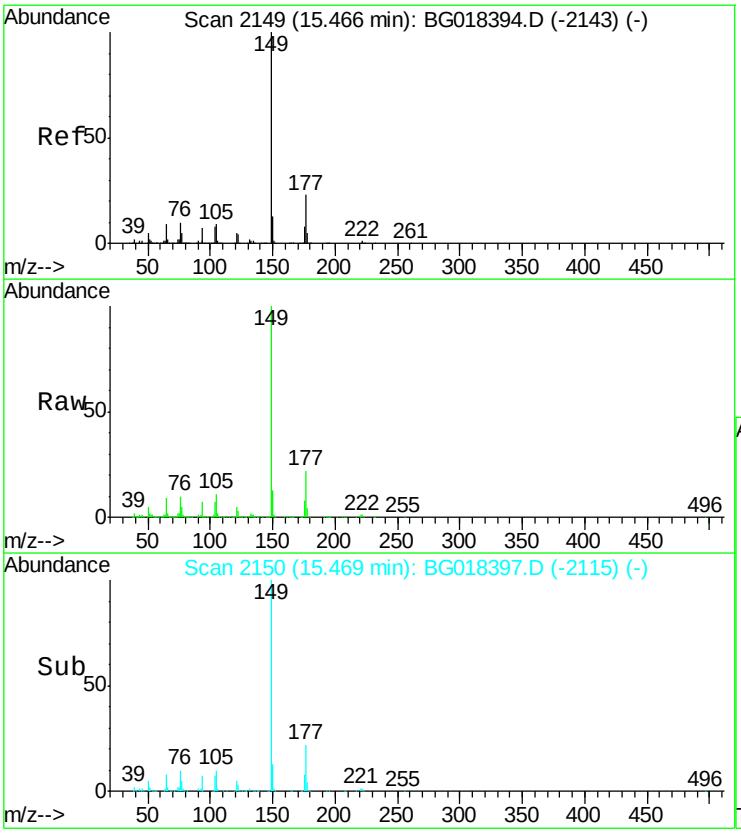
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.47 ng/ul
RT: 15.28 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:232 Resp: 132892

Ion	Ratio	Lower	Upper
232	100		
131	38.1	37.4	56.0
130	2.5	1.4	2.0#
166	30.2	25.8	38.8

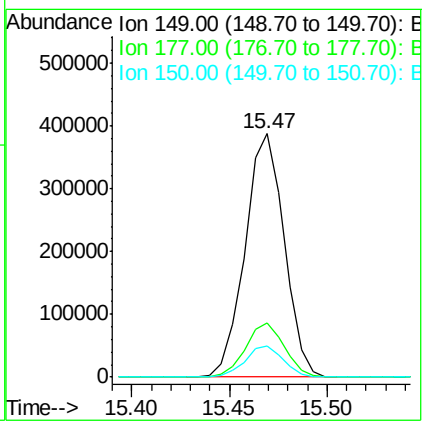


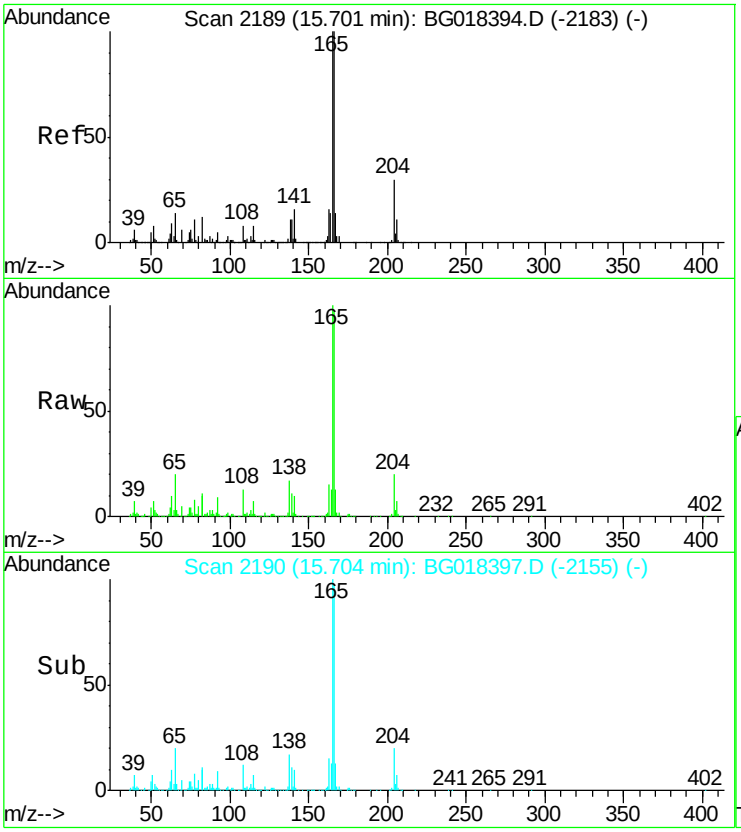


#57
Diethylphthalate
Concen: 20.17 ng/ul
RT: 15.47 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:149 Resp: 538040

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.2	27.4
150	12.6	9.7	14.5



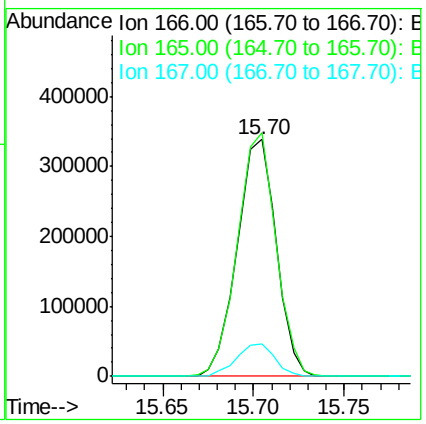


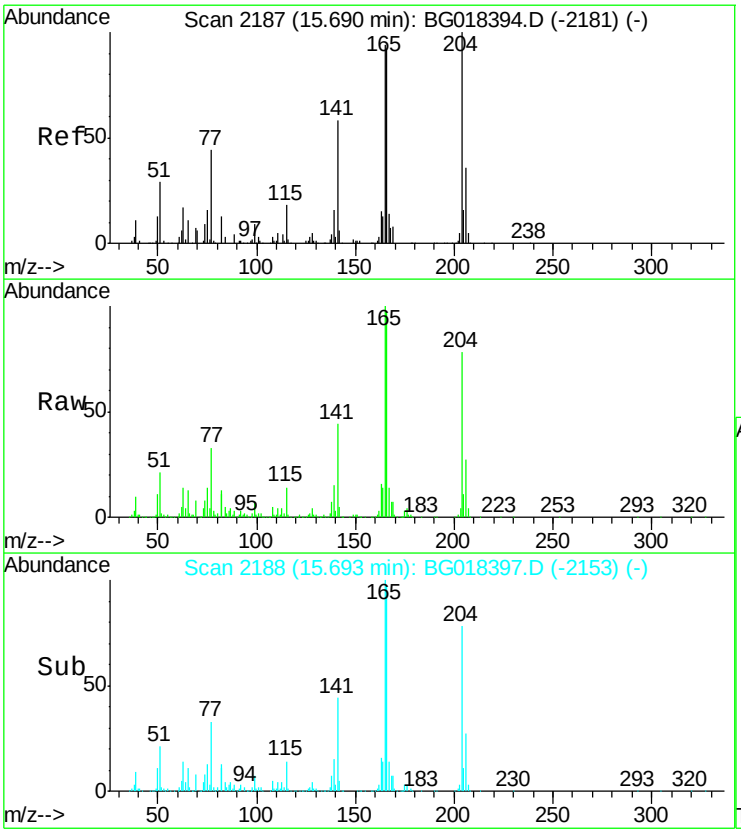
#59
Fluorene
Concen: 20.07 ng/ul
RT: 15.70 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:166 Resp: 508810

Ion	Ratio	Lower	Upper
166	100		
165	102.7	82.6	124.0
167	13.4	11.4	17.0

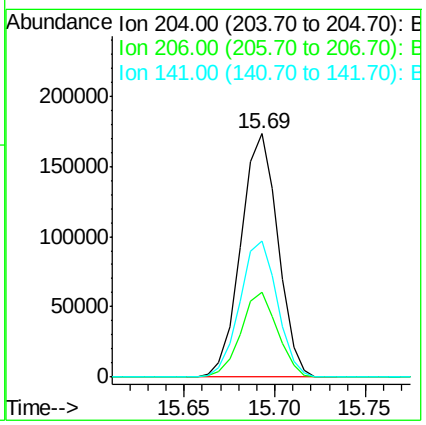


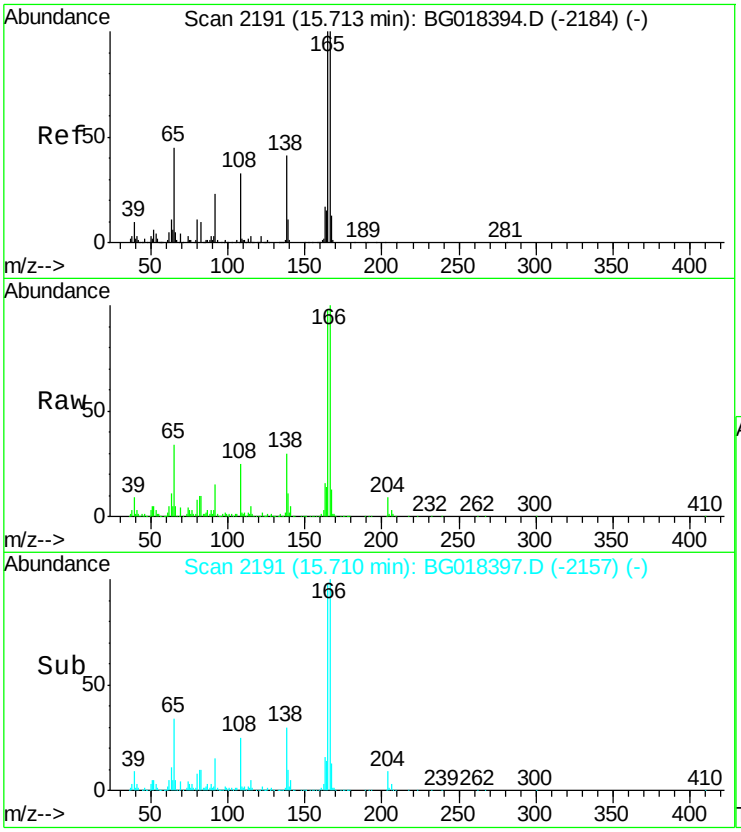


#60
4-Chlorophenyl-phenylether
Concen: 20.52 ng/ul
RT: 15.69 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:204 Resp: 246174

Ion	Ratio	Lower	Upper
204	100		
206	34.6	27.1	40.7
141	56.1	47.1	70.7



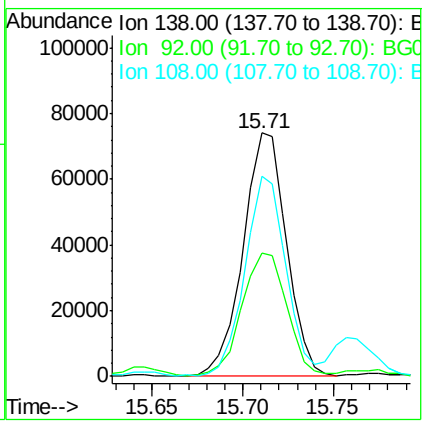


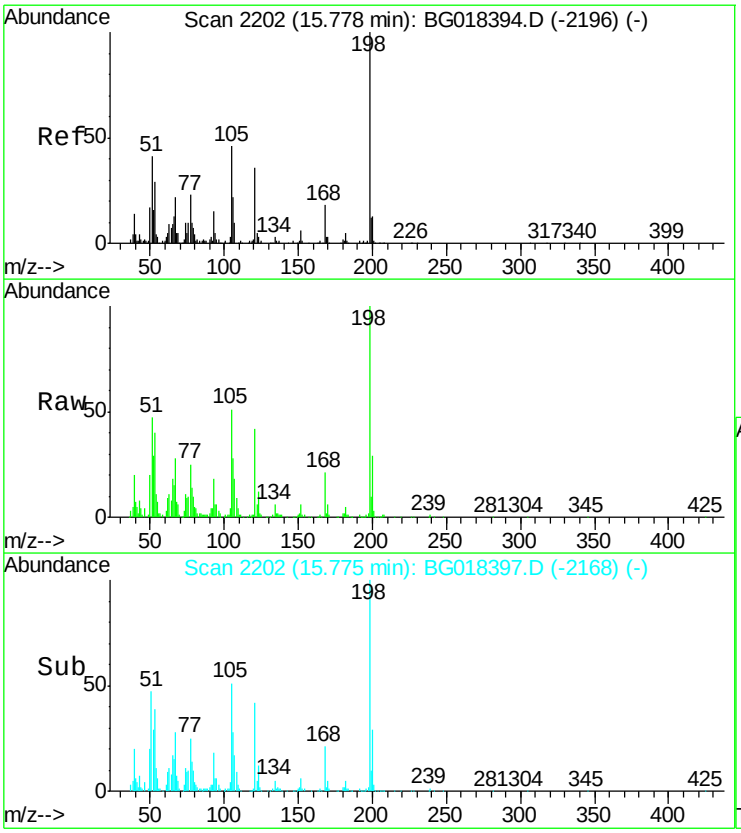
#61
4-Nitroaniline
Concen: 21.93 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:138 Resp: 123573

Ion	Ratio	Lower	Upper
138	100		
92	50.8	44.0	66.0
108	82.3	64.6	97.0

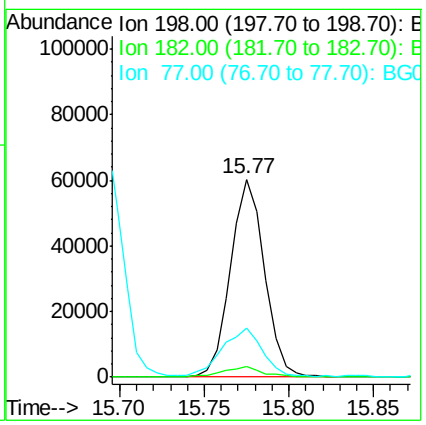


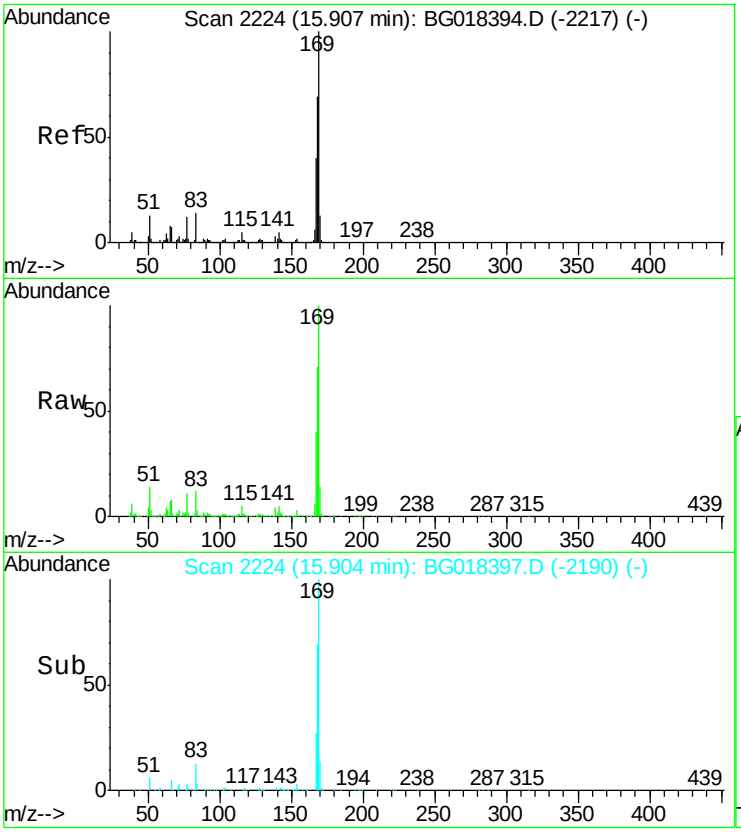


#64
4,6-Dinitro-2-methylphenol
Concen: 22.46 ng/ul
RT: 15.77 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:198 Resp: 84322

Ion	Ratio	Lower	Upper
198	100		
182	5.2	3.4	5.0#
77	25.0	22.4	33.6



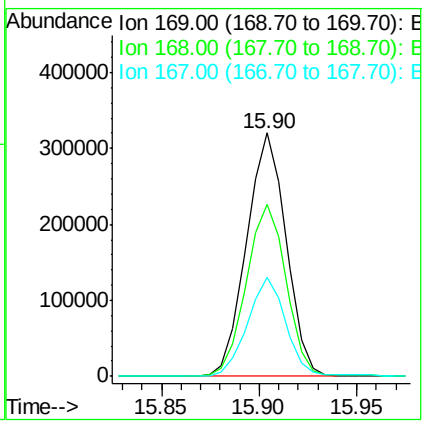


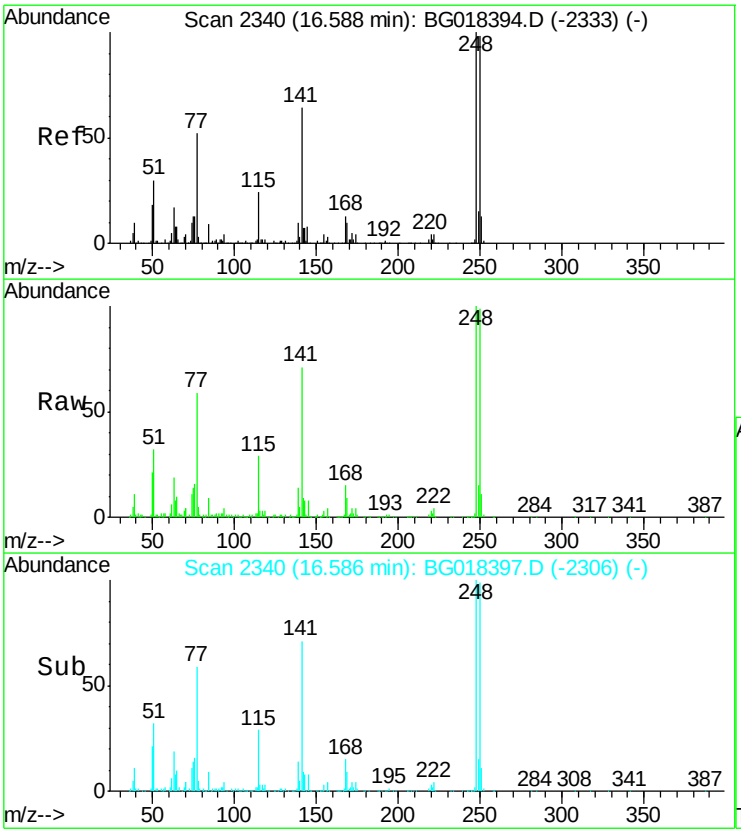
#65
N-Nitrosodiphenylamine
Concen: 20.91 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:169 Resp: 450146

Ion	Ratio	Lower	Upper
169	100		
168	70.7	60.2	90.2
167	40.5	33.4	50.2

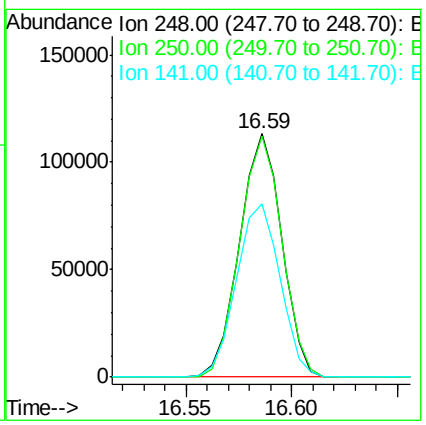


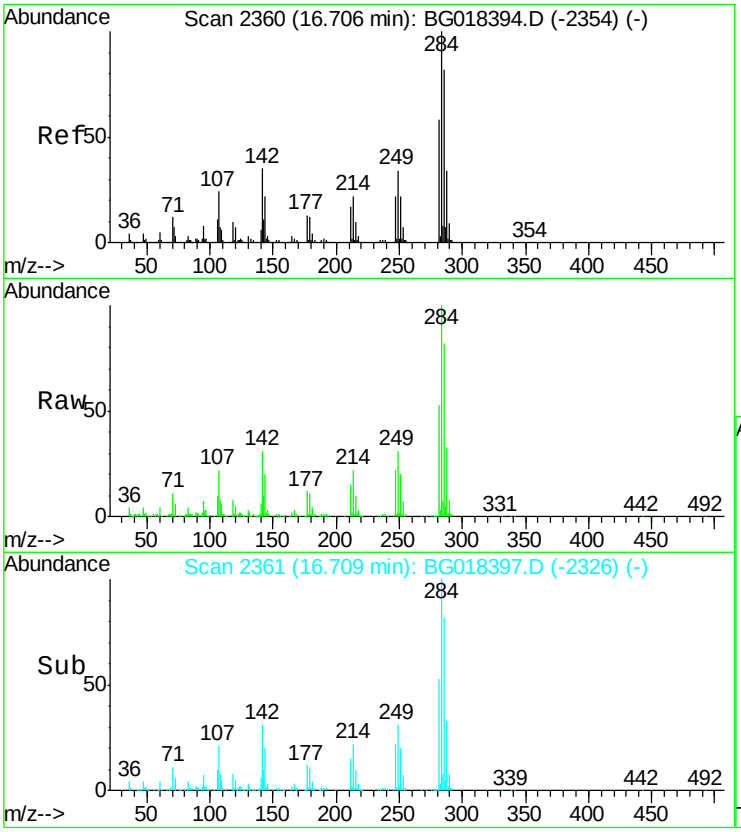


#66
4-Bromophenyl-phenylether
Concen: 20.37 ng/ul
RT: 16.59 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:248 Resp: 157663

Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.4	114.6
141	71.1	58.6	87.8



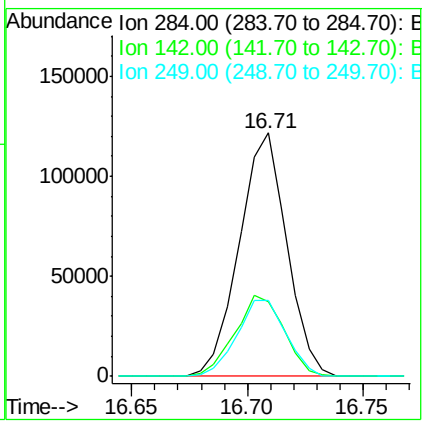


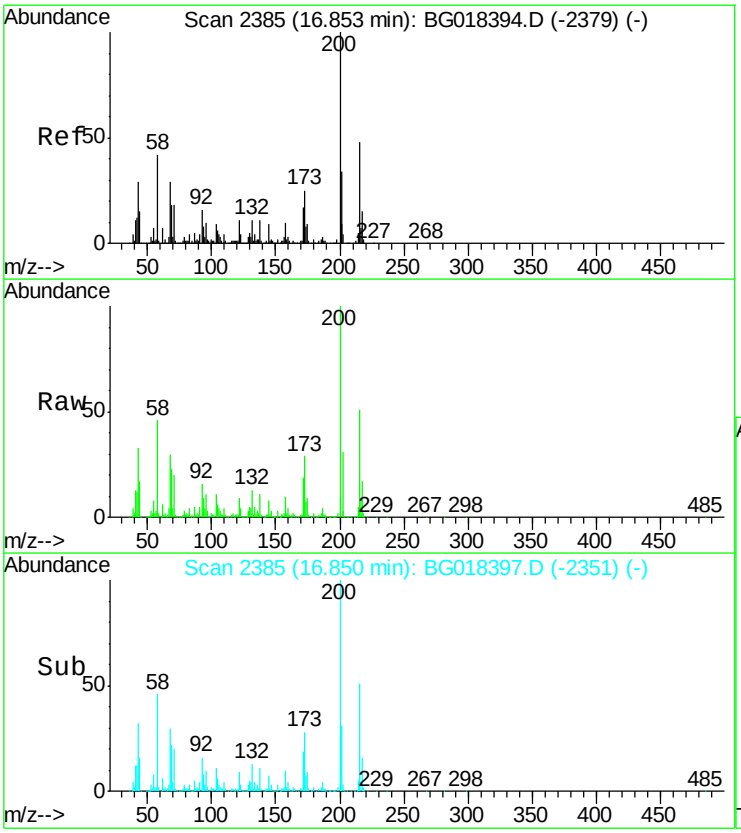
#67
Hexachlorobenzene
Concen: 21.33 ng/ul
RT: 16.71 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:284 Resp: 174584

Ion	Ratio	Lower	Upper
284	100		
142	28.9	28.6	42.8
249	29.2	26.2	39.4

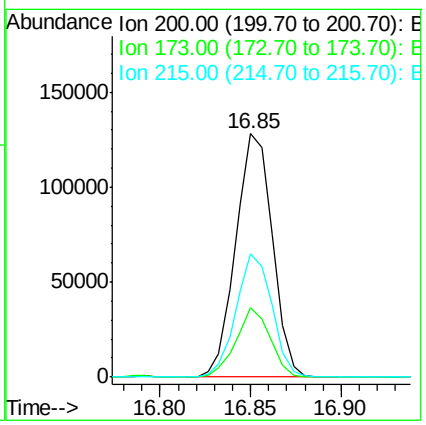


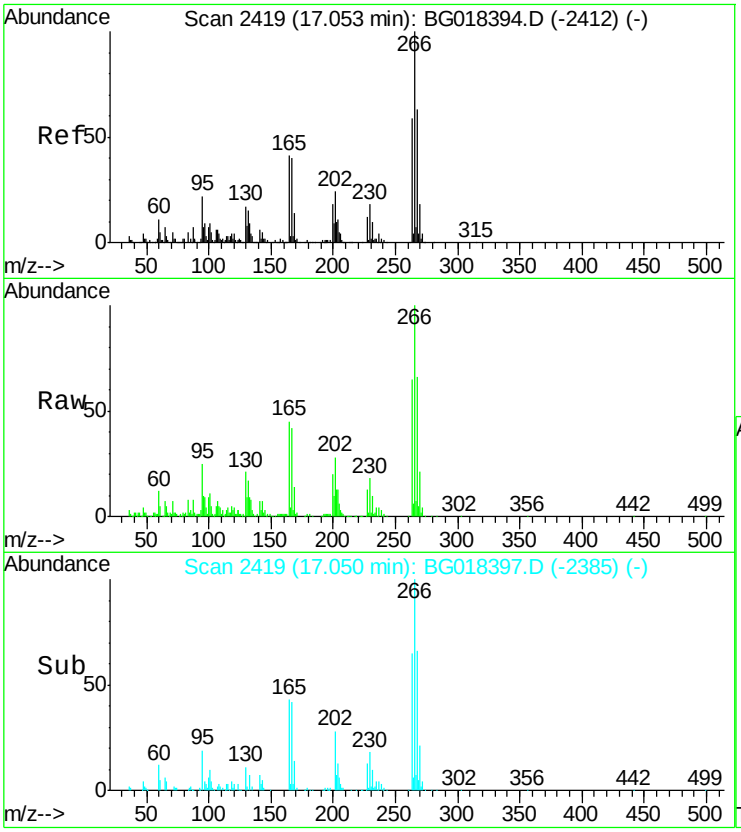


#68
Atrazine
Concen: 22.39 ng/ul
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:200 Resp: 180427

Ion	Ratio	Lower	Upper
200	100		
173	28.6	19.0	28.4#
215	50.7	37.4	56.2



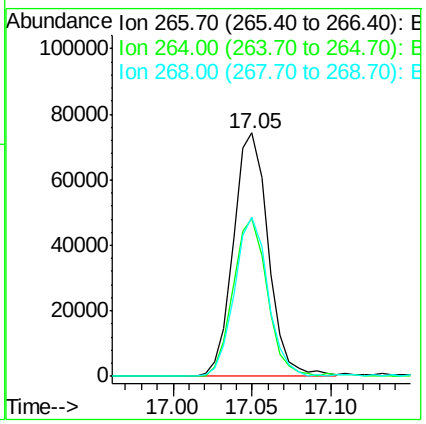


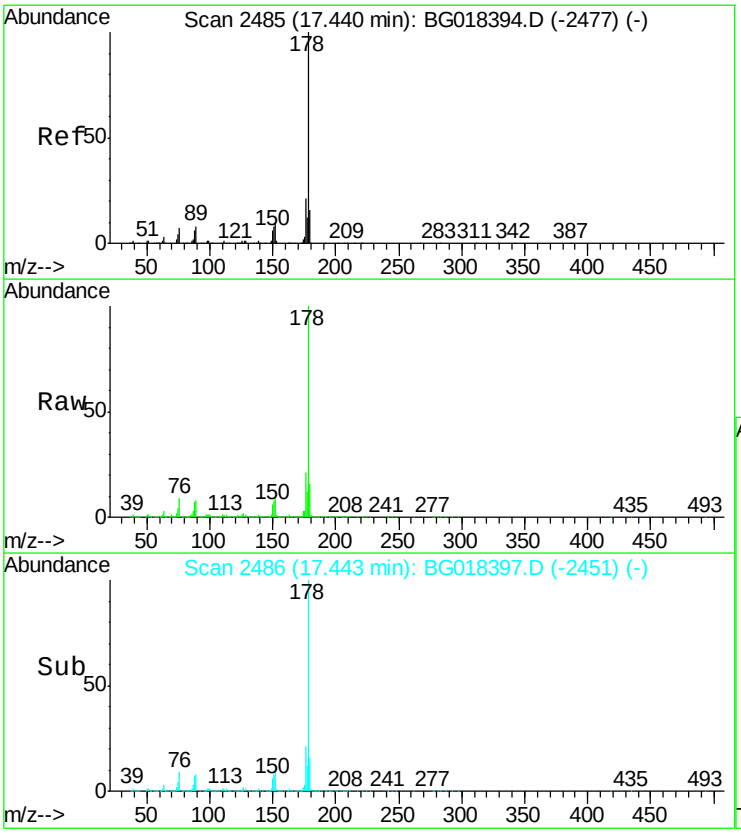
#69
Pentachlorophenol
Concen: 20.68 ng/ul
RT: 17.05 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:266 Resp: 113345

Ion	Ratio	Lower	Upper
266	100		
264	70.7	55.4	83.0
268	70.3	53.6	80.4

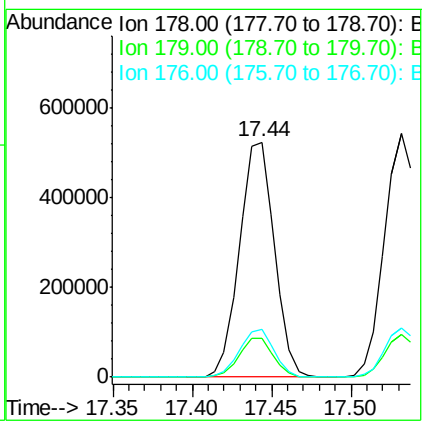


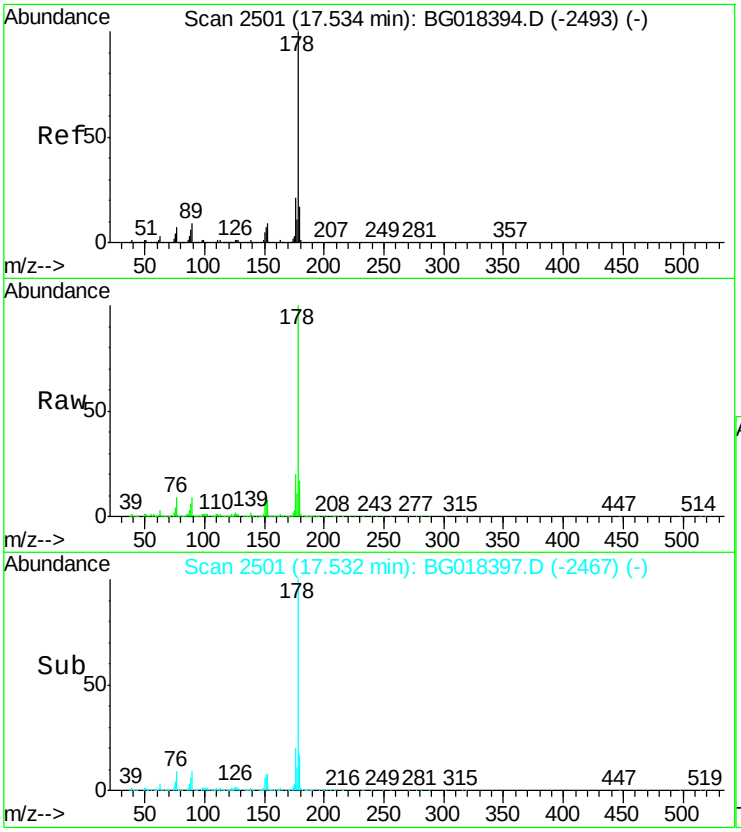


#70
Phenanthrene
Concen: 20.57 ng/ul
RT: 17.44 min Scan# 2486
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:178 Resp: 798671

Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.7	20.5
176	20.6	16.6	24.8



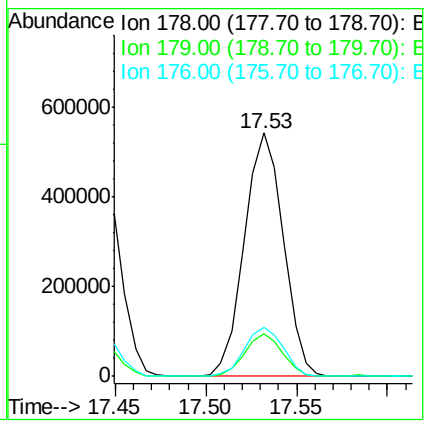


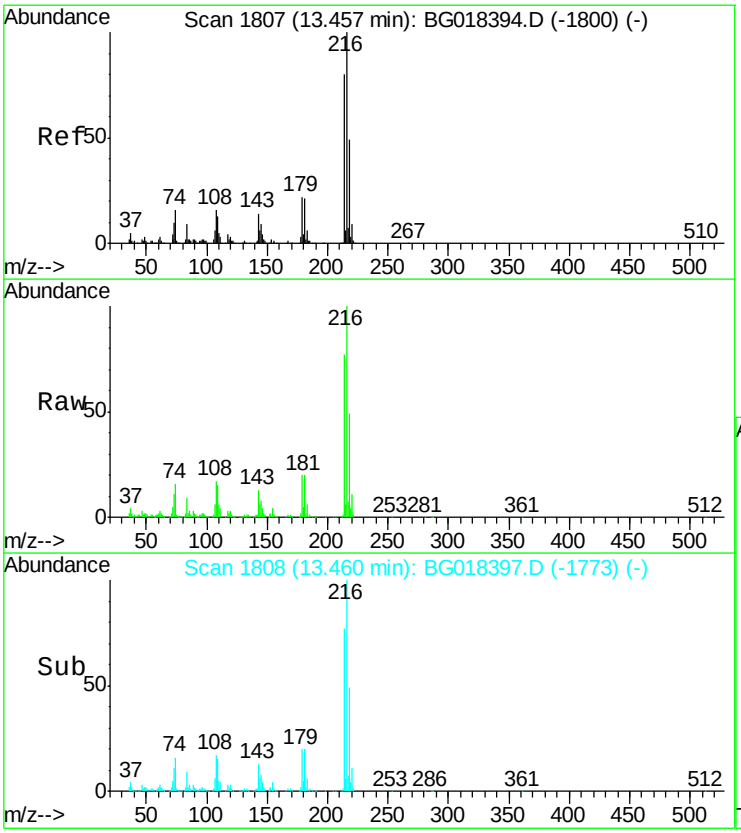
#72
Anthracene
Concen: 20.52 ng/ul
RT: 17.53 min Scan# 2501
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:178 Resp: 811694

Ion	Ratio	Lower	Upper
178	100		
179	17.3	13.0	19.4
176	20.1	16.0	24.0

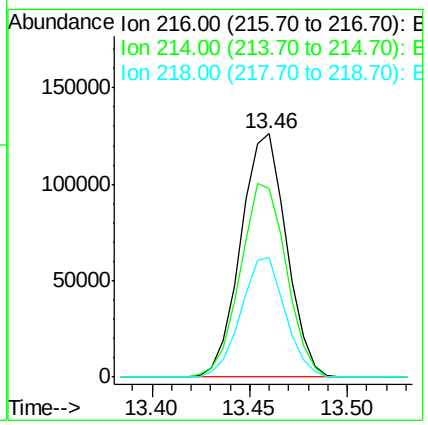


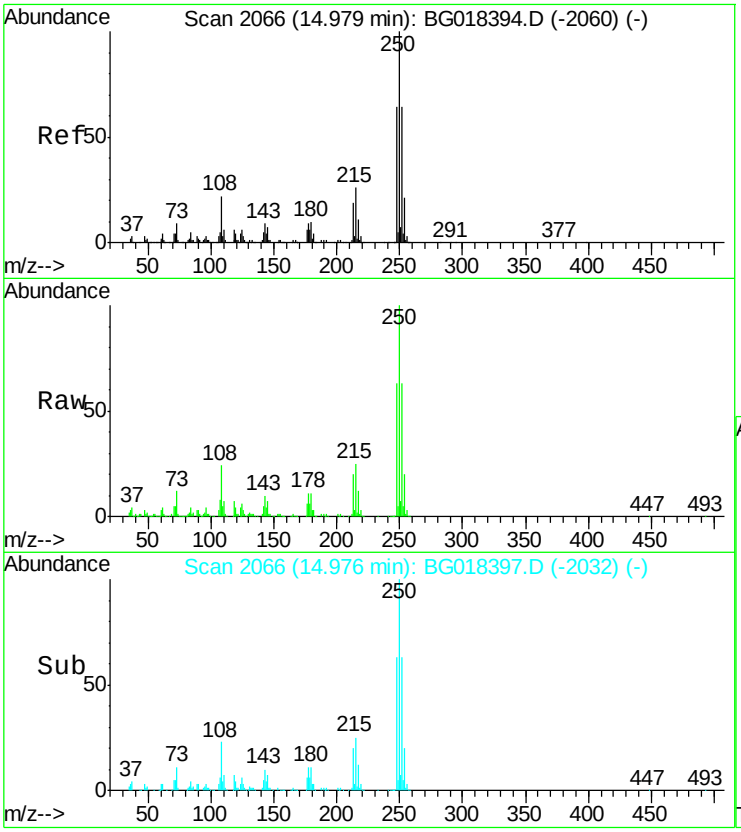


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.67 ng/uL
RT: 13.46 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:216 Resp: 204614

Ion	Ratio	Lower	Upper
216	100		
214	77.2	64.0	96.0
218	49.2	38.7	58.1



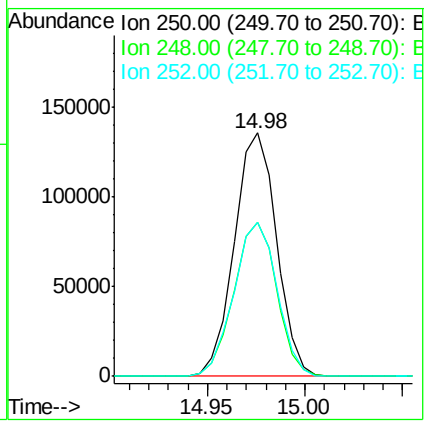


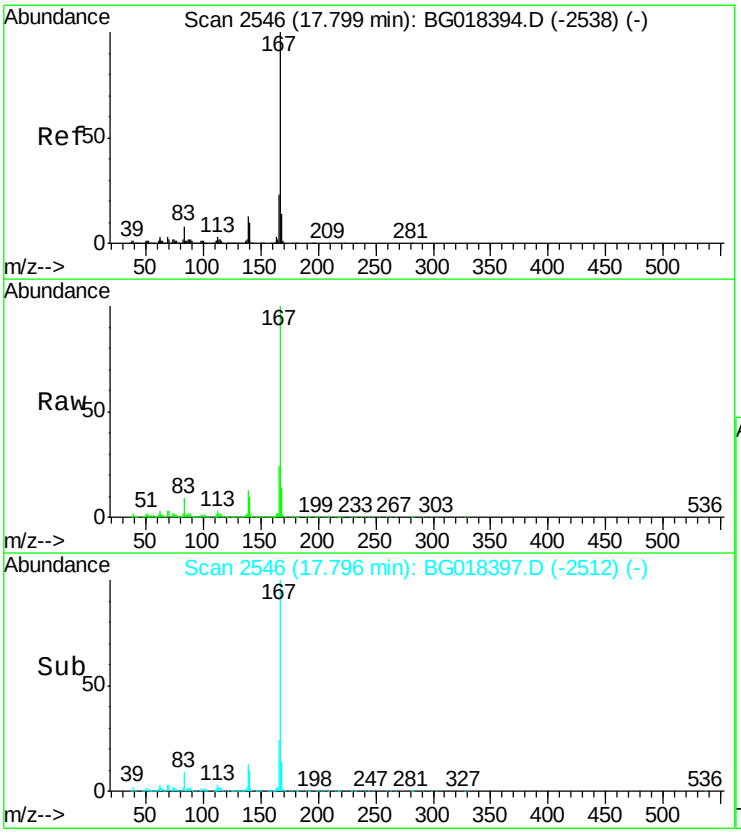
#74
Pentachlorobenzene
Concen: 21.49 ng/uL
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:250 Resp: 203182

Ion	Ratio	Lower	Upper
250	100		
248	63.8	45.8	68.8
252	63.6	50.4	75.6

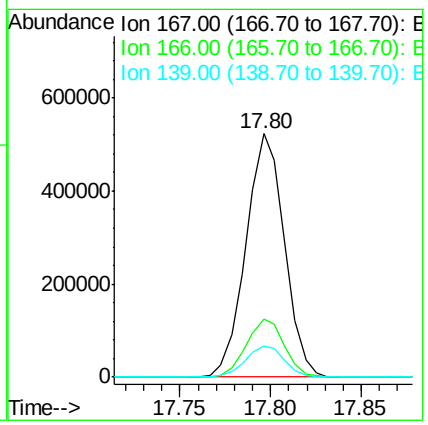


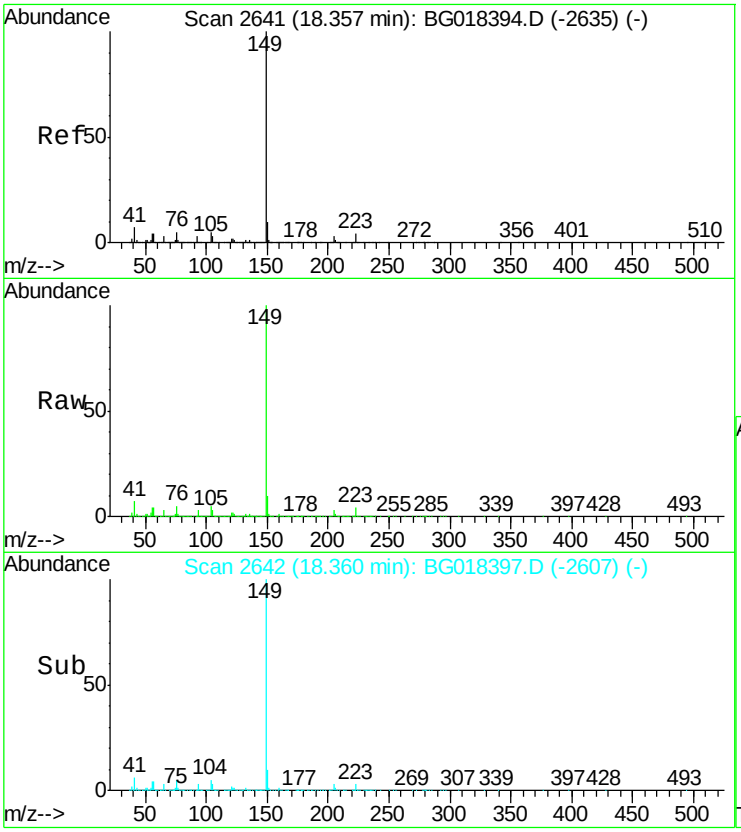


#75
Carbazole
Concen: 22.24 ng/ul
RT: 17.80 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:167 Resp: 771485

Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.9	28.3
139	12.7	10.1	15.1



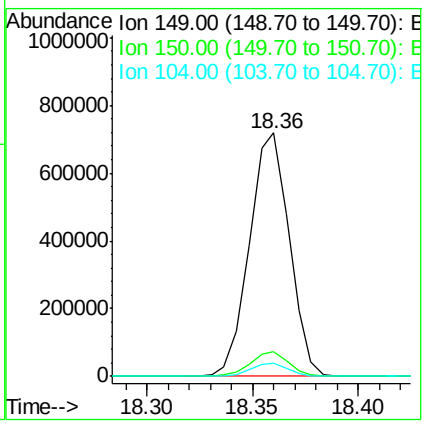


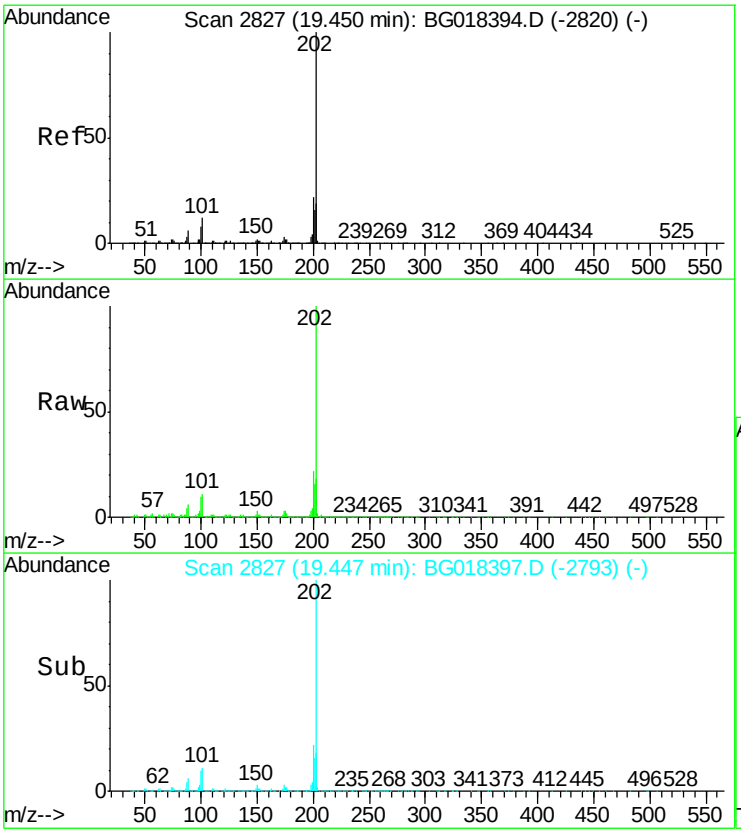
#76
Di-n-butylphthalate
Concen: 20.79 ng/ul
RT: 18.36 min Scan# 2642
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:149 Resp: 941965

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.5	11.3
104	5.3	4.3	6.5

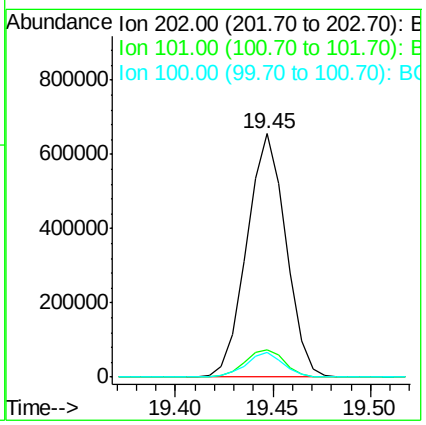


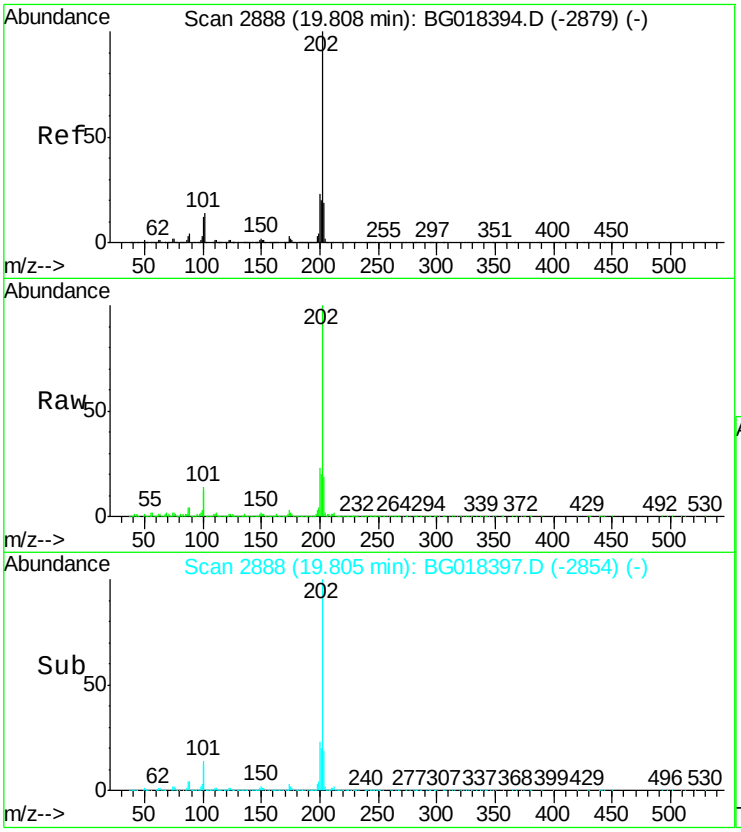


#77
Fluoranthene
Concen: 21.88 ng/ul
RT: 19.45 min Scan# 2827
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:202 Resp: 907109

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.7	14.5
100	10.0	7.8	11.8



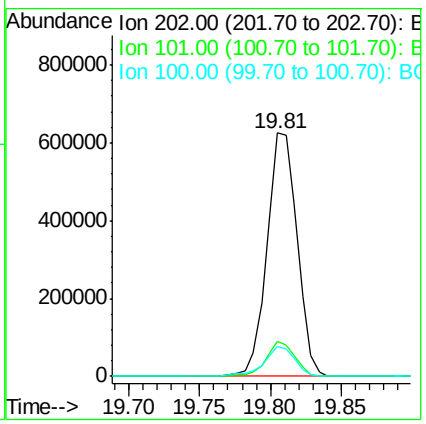


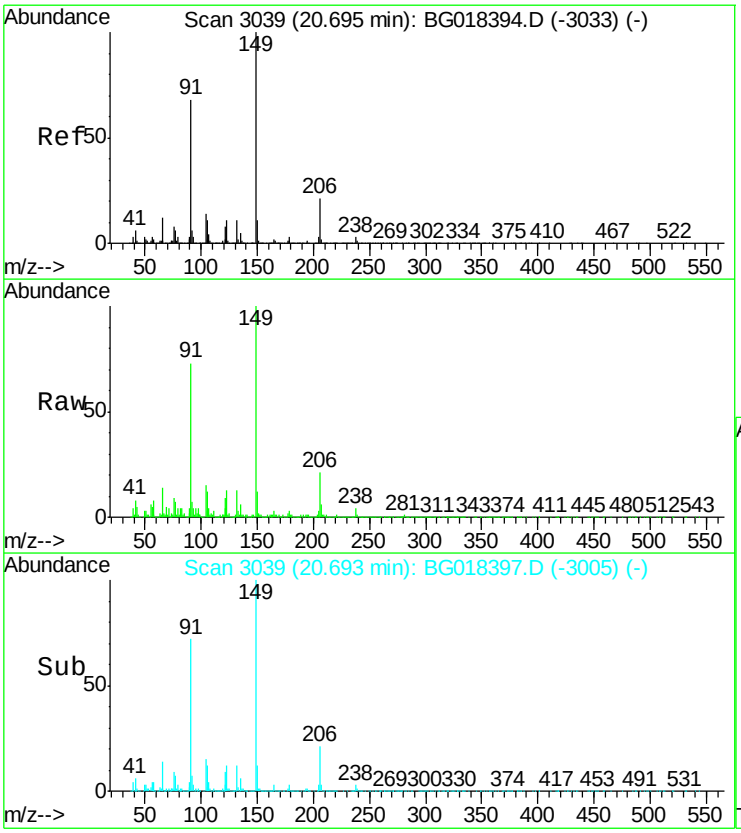
#80
Pyrene
Concen: 21.38 ng/ul
RT: 19.81 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:202 Resp: 932476

Ion	Ratio	Lower	Upper
202	100		
101	14.2	11.0	16.4
100	12.2	9.8	14.6

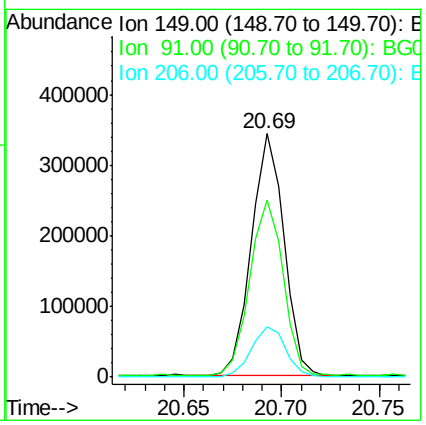


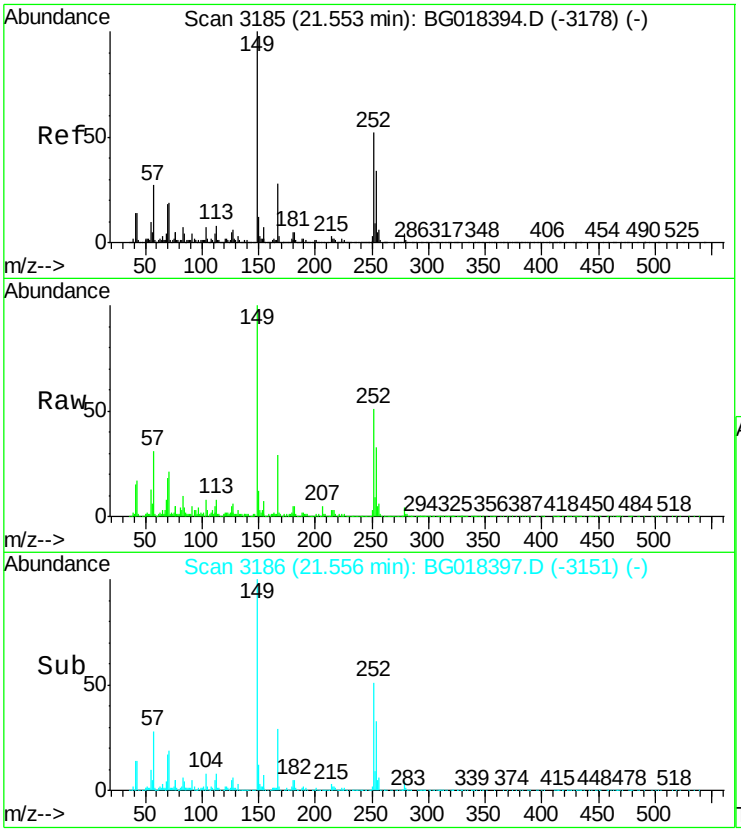


#81
Butylbenzylphthalate
Concen: 21.57 ng/ul
RT: 20.69 min Scan# 3039
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:149 Resp: 397931

Ion	Ratio	Lower	Upper
149	100		
91	72.8	57.9	86.9
206	20.9	17.9	26.9



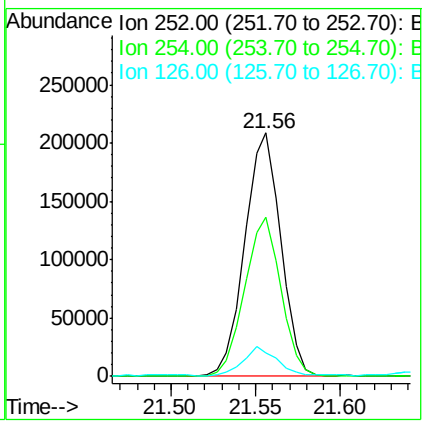


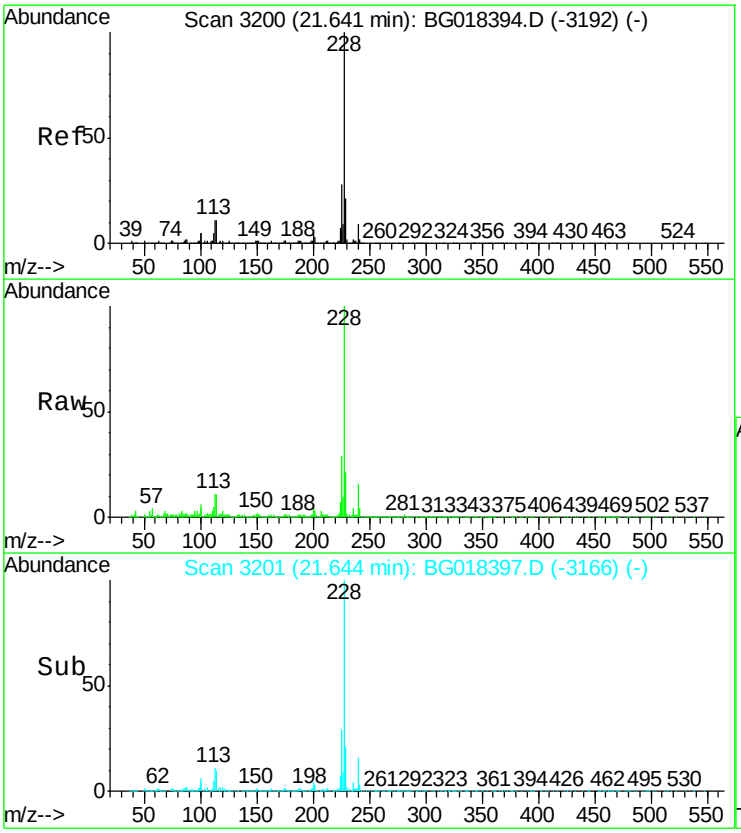
#82
3,3'-Dichlorobenzidine
Concen: 23.12 ng/ul
RT: 21.56 min Scan# 3186
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:252 Resp: 309768

Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.9	76.3
126	9.8	9.6	14.4

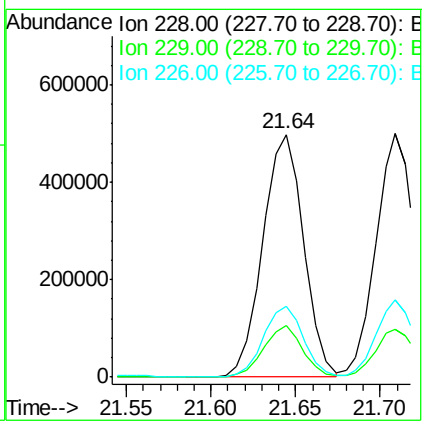


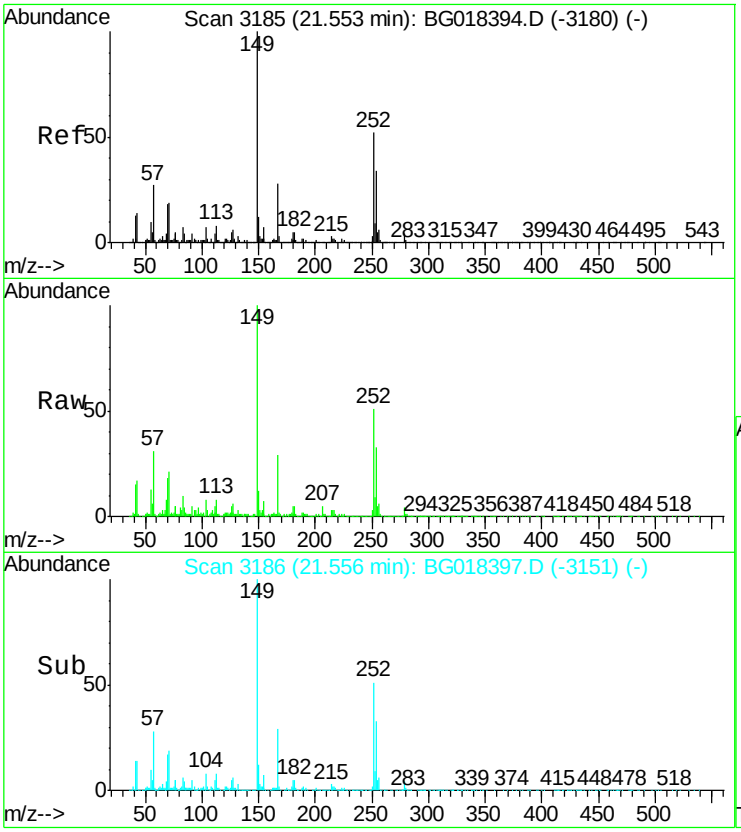


#83
Benzo(a)anthracene
Concen: 20.88 ng/ul
RT: 21.64 min Scan# 3201
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:228 Resp: 835050

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.5	23.3
226	29.1	22.1	33.1



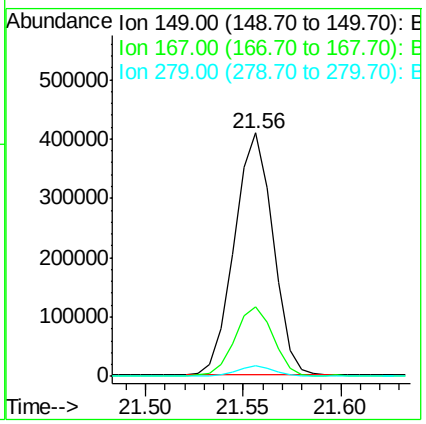


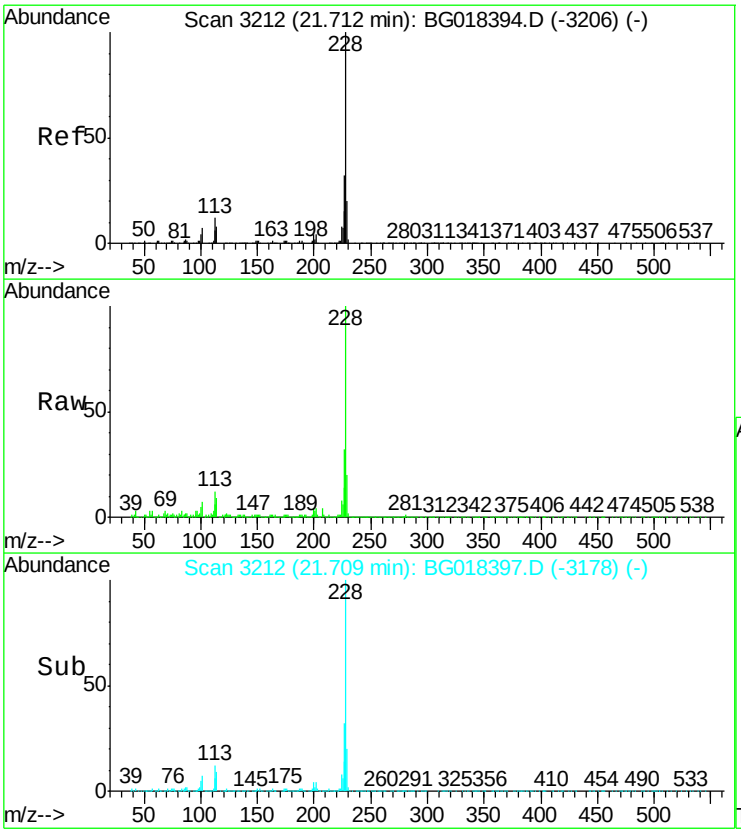
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.45 ng/ul
RT: 21.56 min Scan# 3186
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:149 Resp: 559100

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.2	33.2
279	4.1	2.8	4.2

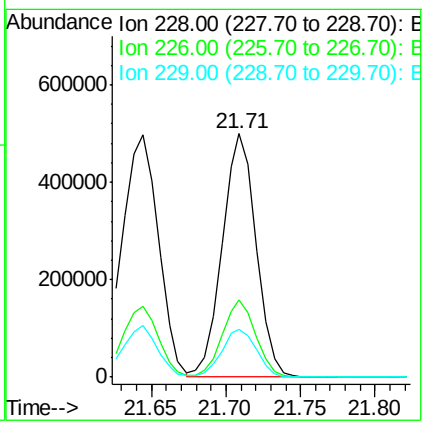


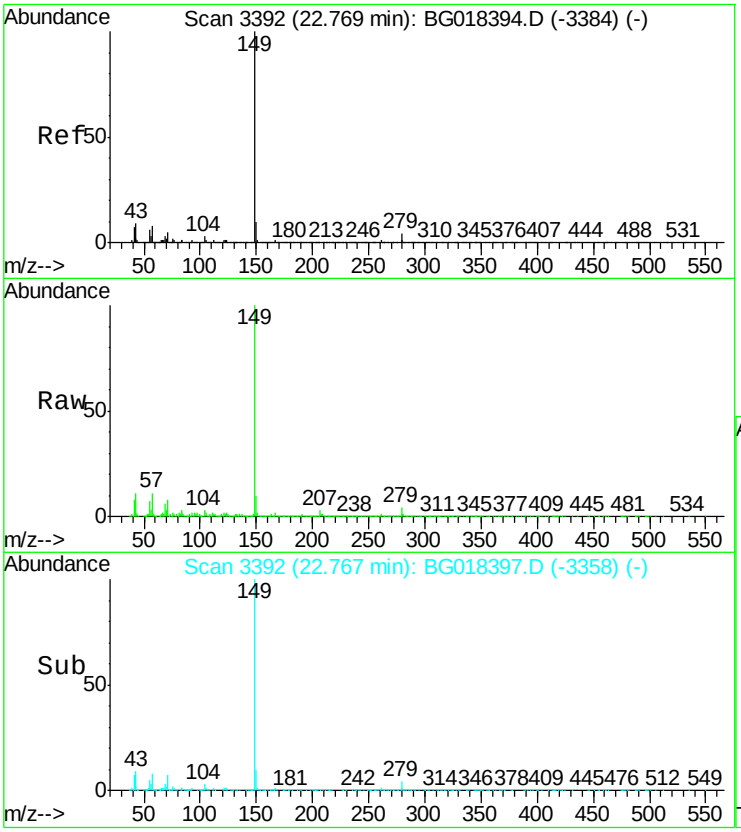


#85
Chrysene
Concen: 21.13 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:228 Resp: 790110

Ion	Ratio	Lower	Upper
228	100		
226	31.6	26.5	39.7
229	19.9	16.9	25.3

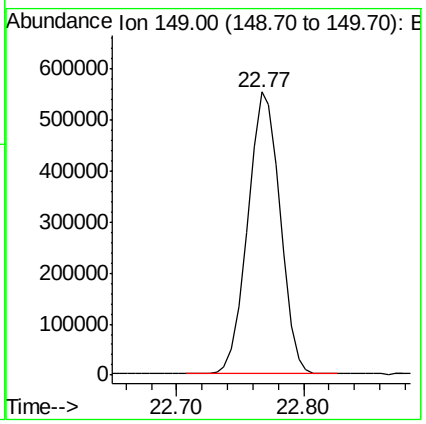


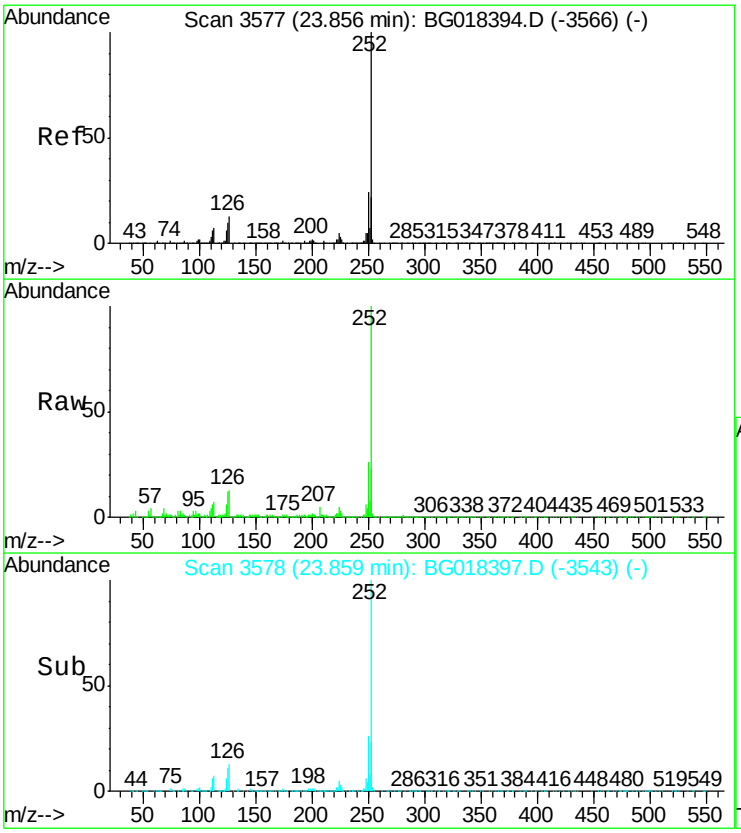


#87
Di-n-octyl phthalate
Concen: 22.68 ng/ul
RT: 22.77 min Scan# 3392
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:149 Resp: 981866

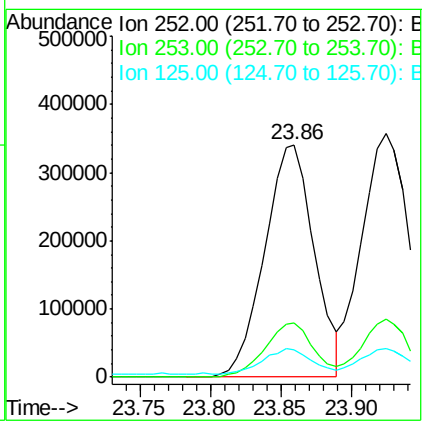


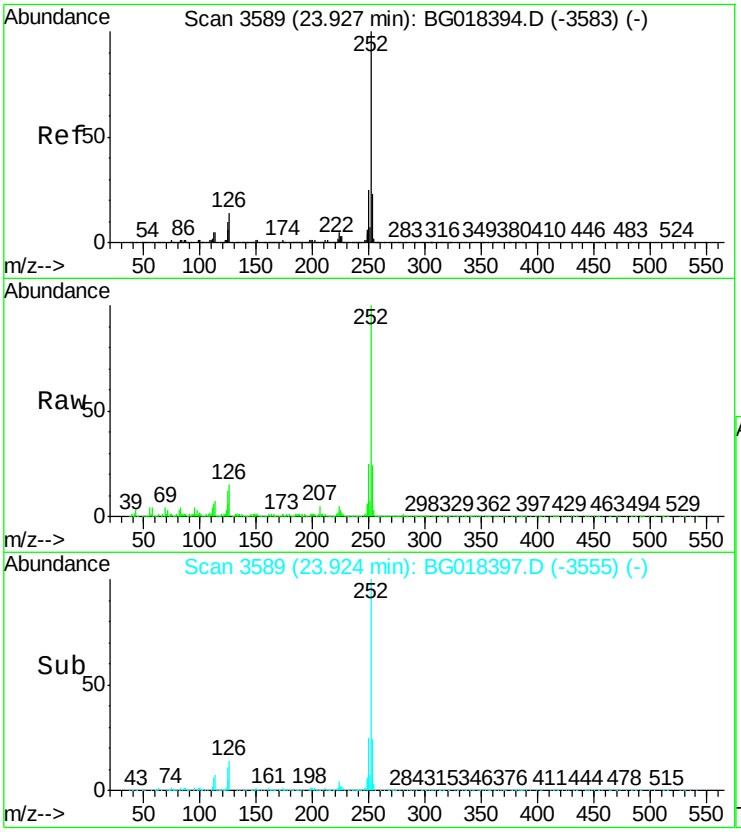


#88
Benzo(b)fluoranthene
Concen: 19.77 ng/ul
RT: 23.86 min Scan# 3578
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:252 Resp: 833797

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	12.0	8.3	12.5



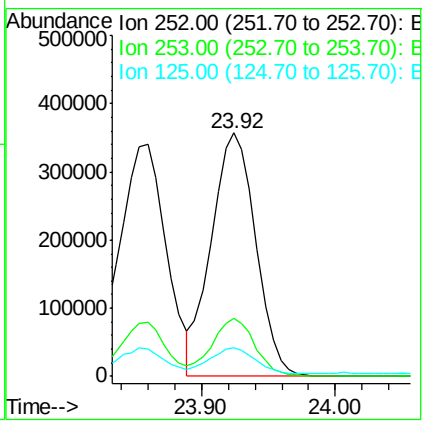


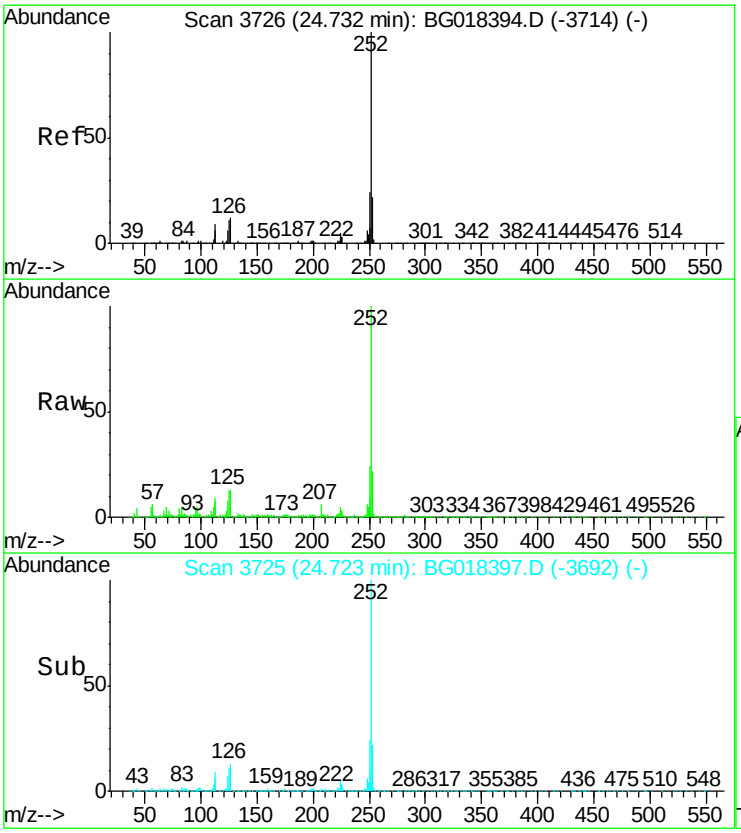
#89
Benzo(k)fluoranthene
Concen: 20.42 ng/ul
RT: 23.92 min Scan# 3589
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:252 Resp: 828837

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.6
125	11.9	9.0	13.4

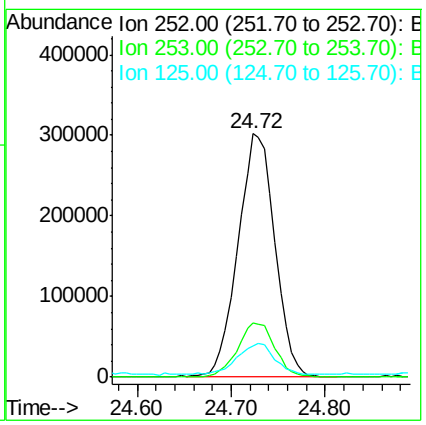


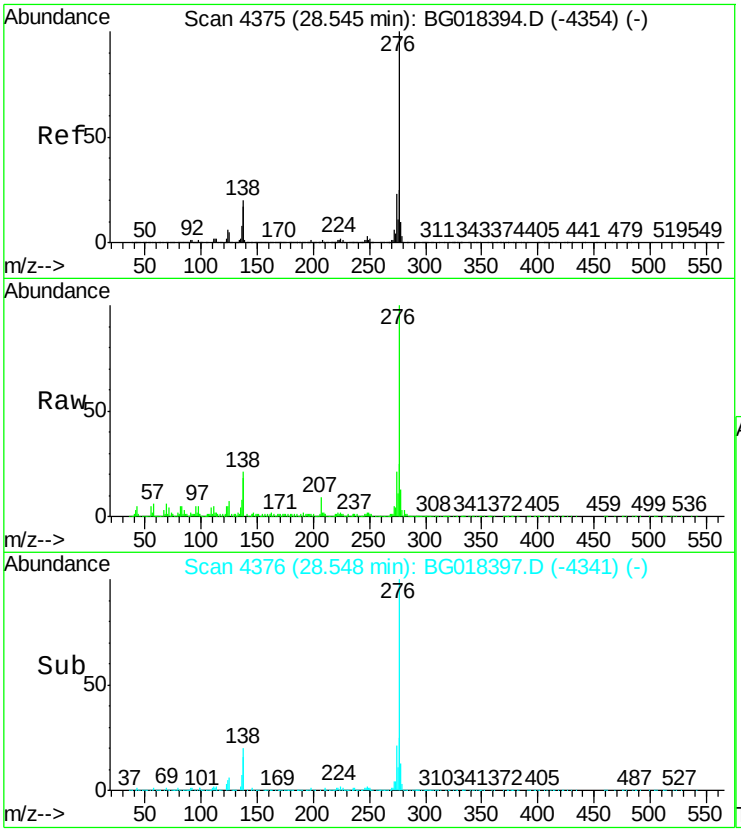


#91
Benzo(a)pyrene
Concen: 20.31 ng/ul
RT: 24.72 min Scan# 3725
Delta R.T. -0.01 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:252 Resp: 814342

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	12.7	10.2	15.2



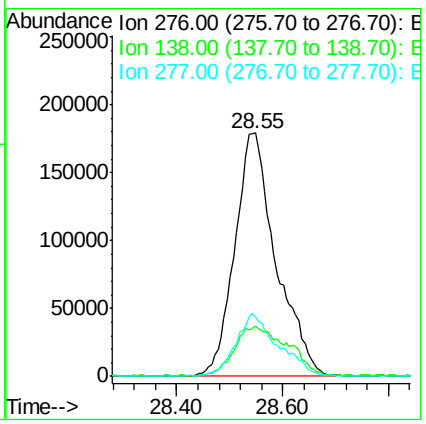


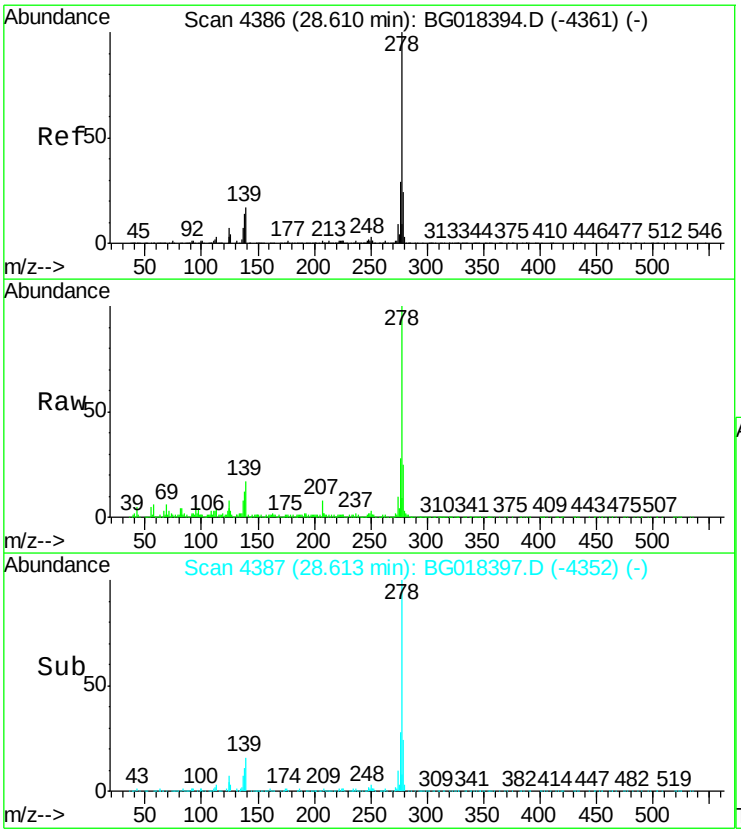
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.87 ng/ul
RT: 28.55 min Scan# 4376
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:276 Resp: 968318

Ion	Ratio	Lower	Upper
276	100		
138	20.5	15.8	23.6
277	24.5	18.9	28.3

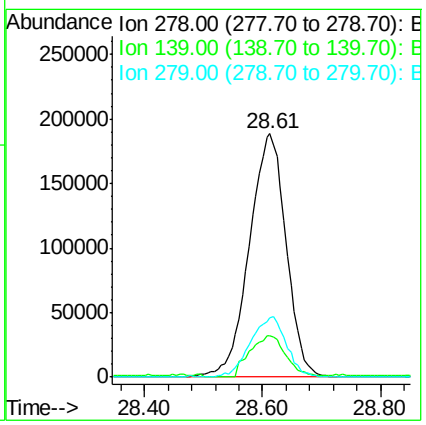


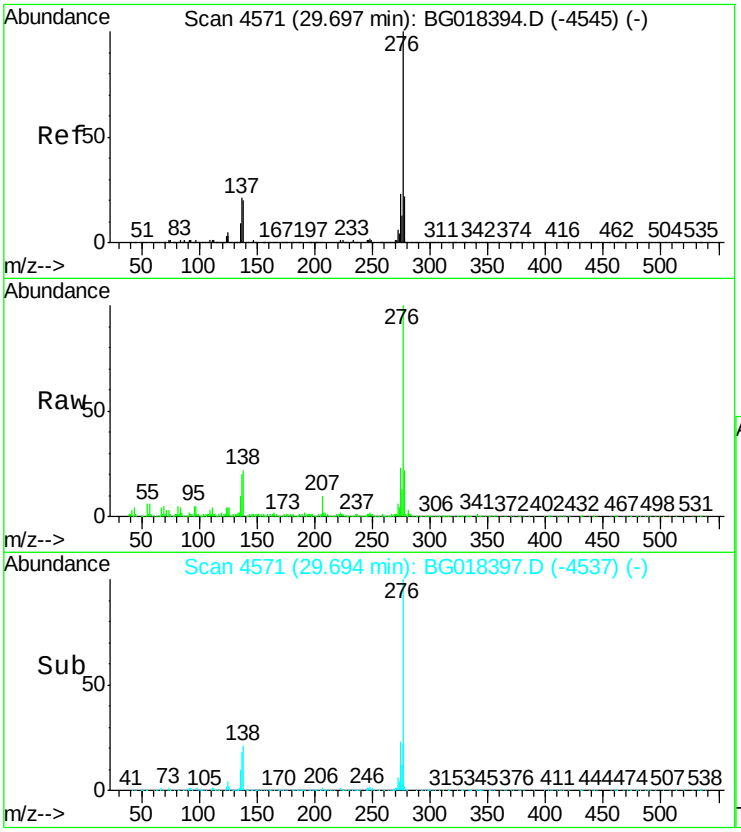


#93
Dibenzo(a,h)anthracene
Concen: 21.02 ng/ul
RT: 28.61 min Scan# 4387
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:278 Resp: 810049

Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.8	20.6
279	24.5	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 20.56 ng/ul
RT: 29.69 min Scan# 4571
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_M
ClientSampleId :
SSTD02093

Tgt Ion:276 Resp: 801016

Ion	Ratio	Lower	Upper
276	100		
138	21.9	16.5	24.7
277	21.7	19.0	28.6