Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071015\
Data File : BG017822.D
Acq On : 10 Jul 2015 22:04
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02046

Quant Time: Jul 10 23:45:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 10 23:43:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	64687	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	294370	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	172600	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	351243	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	384982	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	357484	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	14980	9.34	ng/uL	0.01
5) Phenol-d5	6.77	99	113812	18.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	79268	21.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	83759	16.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	87527	16.93	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	41054	16.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	38500	15.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	73575	16.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	132482	21.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	250135	19.05	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	325748	20.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	45673	16.32	ng/ul	0.00
57) Fluorene-d10	15.25	176	228805	19.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	33382	15.74	ng/ul	0.00
70) Anthracene-d10	17.10	188	336860	20.51	ng/ul	0.00
78) Pyrene-d10	19.41	212	365084	19.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	366280	20.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	16562	9.76	ng/uL	96
4) Benzaldehyde	6.74	77	90693	24.21	ng/ul	96
6) Phenol	6.80	94	124244	18.69	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.03	93	102739	21.10	ng/ul	99
10) 2-Chlorophenol	7.16	128	87959	17.76	ng/ul	96
11) 2-Methylphenol	8.04	108	90519	17.92	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.14	45	161251	22.11	ng/ul	97
14) Acetophenone	8.41	105	149913	19.74	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.40	70	93691	19.89	ng/ul	94
16) 4-Methylphenol	8.36	108	98941	17.35	ng/ul	94
17) Hexachloroethane	8.66	117	40237	19.66	ng/ul	96
20) Nitrobenzene	8.79	77	111864	18.94	ng/ul	98
21) Isophorone	9.30	82	245270	20.98	ng/ul	99
23) 2-Nitrophenol	9.49	139	43005	15.90	ng/ul	96
24) 2,4-Dimethylphenol	9.56	107	109303	19.16	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.80	93	134524	21.53	ng/ul	99
27) 2,4-Dichlorophenol	10.03	162	74651	17.38	ng/ul	90
28) Naphthalene	10.42	128	322070	20.87	ng/ul	98
30) 4-Chloroaniline	10.54	127	132551	22.19	ng/ul	97
31) Hexachlorobutadiene	10.71	225	47323	20.41	ng/ul	92
32) Caprolactam	11.29	113	53889	15.72	ng/ul	83
33) 4-Chloro-3-methylphenol	11.67	107	93685	17.01	ng/ul	93
34) 2-Methylnaphthalene	12.05	142	218557	19.61	ng/ul	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071015\
Data File : BG017822.D
Acq On : 10 Jul 2015 22:04
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02046

Quant Time: Jul 10 23:45:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 10 23:43:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	89466	20.07	ng/ul	94
37) Hexachlorocyclopentadiene	12.41	237	43044	16.98	ng/ul	93
38) 2,4,6-Trichlorophenol	12.67	196	51118	16.55	ng/ul	97
39) 2,4,5-Trichlorophenol	12.74	196	55311	16.41	ng/ul	99
40) 1,1'-Biphenyl	13.08	154	272650	20.54	ng/ul	96
41) 2-Chloronaphthalene	13.11	162	207892	20.66	ng/ul	98
42) 2-Nitroaniline	13.33	65	62384	16.87	ng/ul	91
44) Dimethylphthalate	13.72	163	262866	19.50	ng/ul	97
45) 2,6-Dinitrotoluene	13.83	165	41405	14.75	ng/ul#	80
47) Acenaphthylene	13.97	152	360475	20.90	ng/ul	98
48) 3-Nitroaniline	14.16	138	55537	18.09	ng/ul	85
49) Acenaphthene	14.32	153	234555	20.37	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	20867	14.23	ng/ul	95
52) 4-Nitrophenol	14.48	109	40015	17.71	ng/ul	95
53) Dibenzofuran	14.65	168	314665	20.07	ng/ul	96
54) 2,4-Dinitrotoluene	14.62	165	65748	16.65	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.88	232	43656	15.38	ng/ul#	91
56) Diethylphthalate	15.09	149	276761	19.14	ng/ul	99
58) Fluorene	15.30	166	277939	19.96	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.30	204	126171	19.69	ng/ul	88
60) 4-Nitroaniline	15.33	138	65131	18.07	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.39	198	37014	16.43	ng/ul#	97
64) N-Nitrosodiphenylamine	15.52	169	230176	20.96	ng/ul	96
65) 4-Bromophenyl-phenylether	16.20	248	71716	20.42	ng/ul	93
66) Hexachlorobenzene	16.31	284	75315	19.98	ng/ul#	89
67) Atrazine	16.48	200	78011	19.22	ng/ul	96
68) Pentachlorophenol	16.65	266	35483	15.17	ng/ul	96
69) Phenanthrene	17.05	178	415577	21.15	ng/ul	98
71) Anthracene	17.14	178	424120	21.02	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	90558	21.43	ng/uL	94
73) Pentachlorobenzene	14.57	250	89258	20.49	ng/uL	96
74) Carbazole	17.41	167	396377	22.14	ng/ul	99
75) Di-n-butylphthalate	17.99	149	480259	19.58	ng/ul	99
76) Fluoranthene	19.08	202	454781	22.61	ng/ul	98
79) Pyrene	19.44	202	482223	20.12	ng/ul	98
80) Butylbenzylphthalate	20.36	149	208865	18.54	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.13	252	139373	20.34	ng/ul	99
82) Benzo(a)anthracene	21.19	228	445300	20.47	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.14	149	284146	18.41	ng/ul	96
84) Chrysene	21.24	228	422888	20.73	ng/ul	97
86) Di-n-octyl phthalate	22.01	149	454958	19.88	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	419236	20.28	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	408189	20.74	ng/ul	98
90) Benzo(a)pyrene	23.33	252	410151	20.64	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.68	276	438349	19.61	ng/ul	95
92) Dibenzo(a,h)anthracene	25.69	278	379229	19.78	ng/ul	99
93) Benzo(g,h,i)perylene	26.37	276	367337	19.83	ng/ul	97

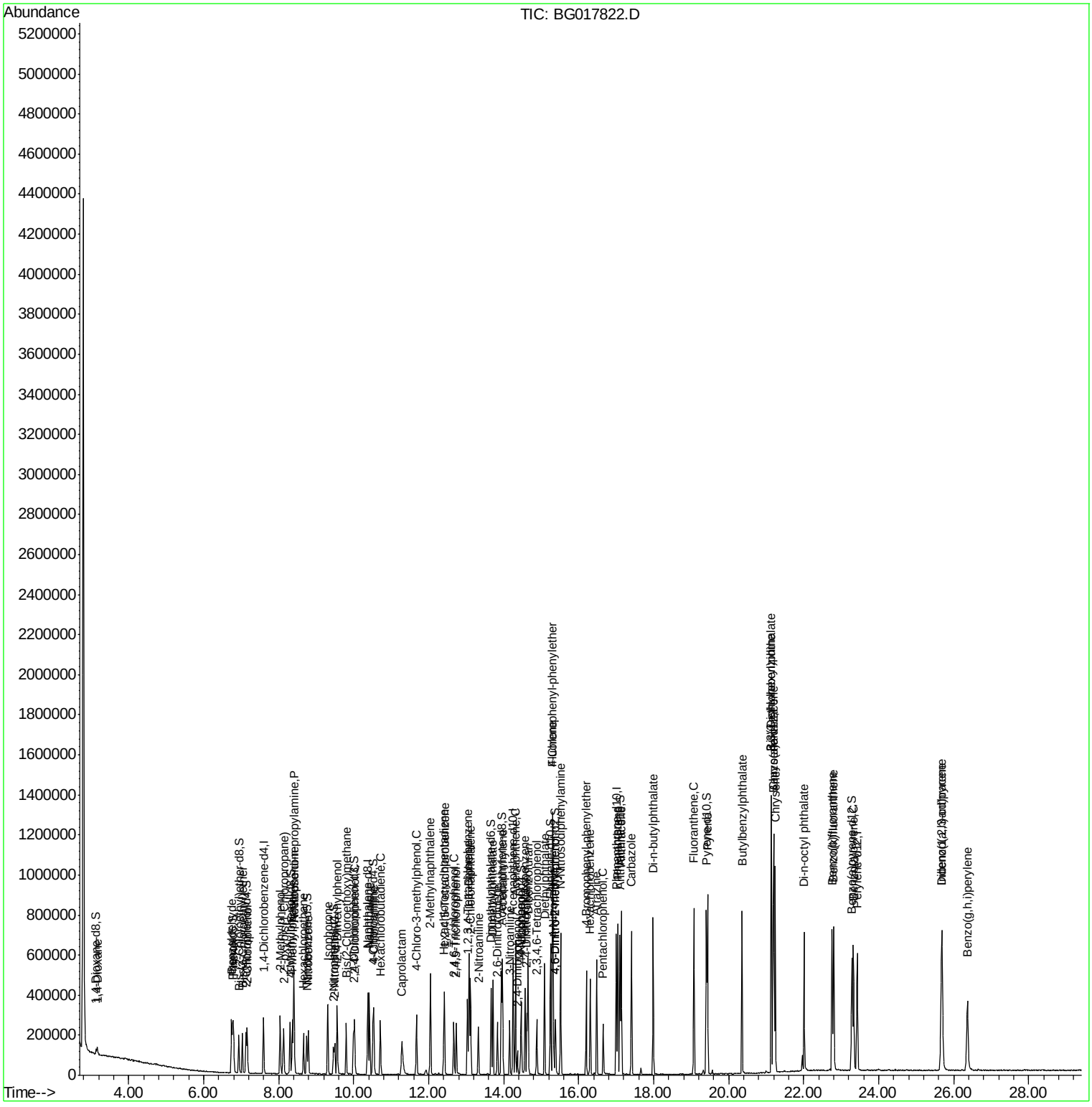
(#) = qualifier out of range (m) = manual integration (+) = signals summed

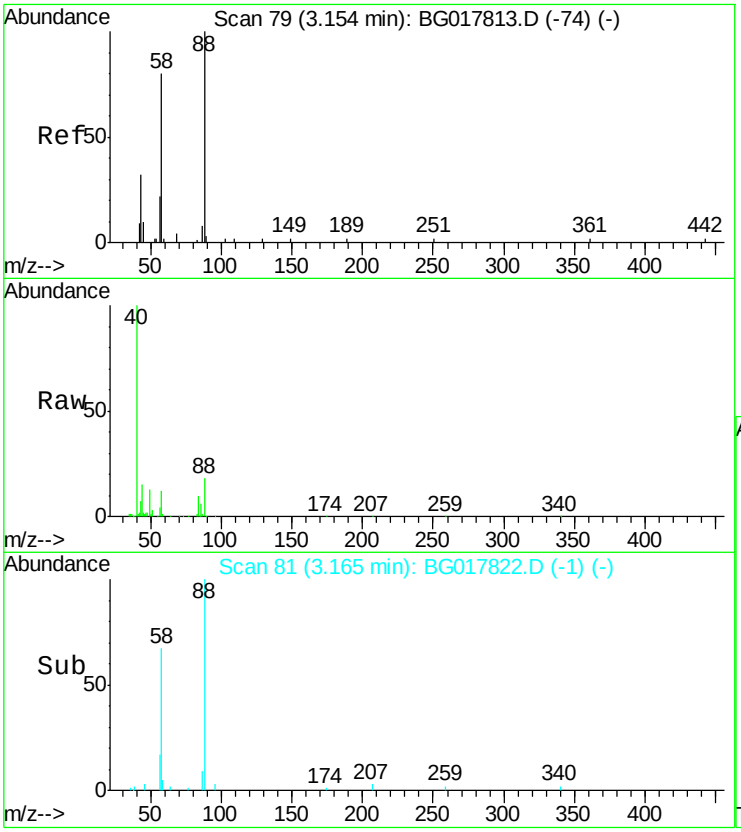
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071015\
Data File : BG017822.D
Acq On : 10 Jul 2015 22:04
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02046

Quant Time: Jul 10 23:45:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 10 23:43:59 2015
Response via : Initial Calibration



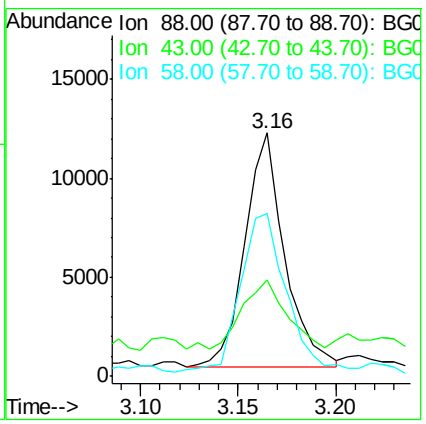


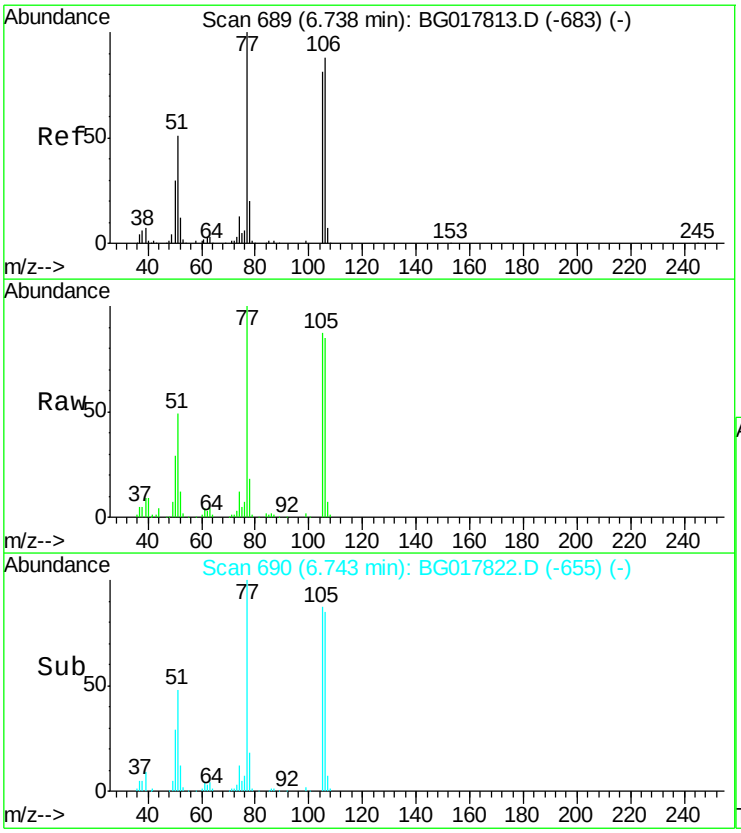
#2
1,4-Dioxane
Concen: 9.76 ng/uL
RT: 3.16 min Scan# 81
Delta R.T. 0.01 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion: 88 Resp: 16562

Ion	Ratio	Lower	Upper
88	100		
43	32.6	30.9	46.3
58	75.6	61.4	92.2

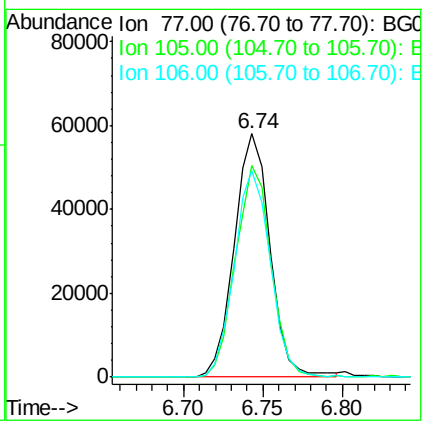


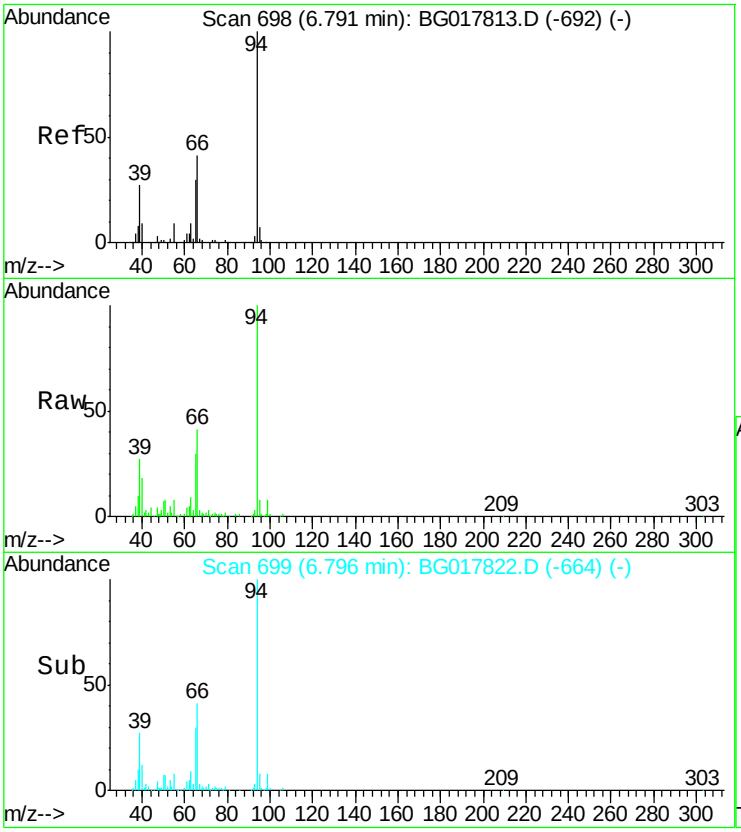


#4
Benzaldehyde
Concen: 24.21 ng/ul
RT: 6.74 min Scan# 690
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion: 77 Resp: 90693

Ion	Ratio	Lower	Upper
77	100		
105	87.1	67.5	101.3
106	84.9	72.1	108.1



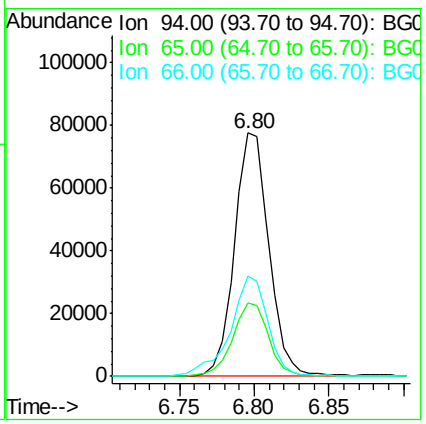


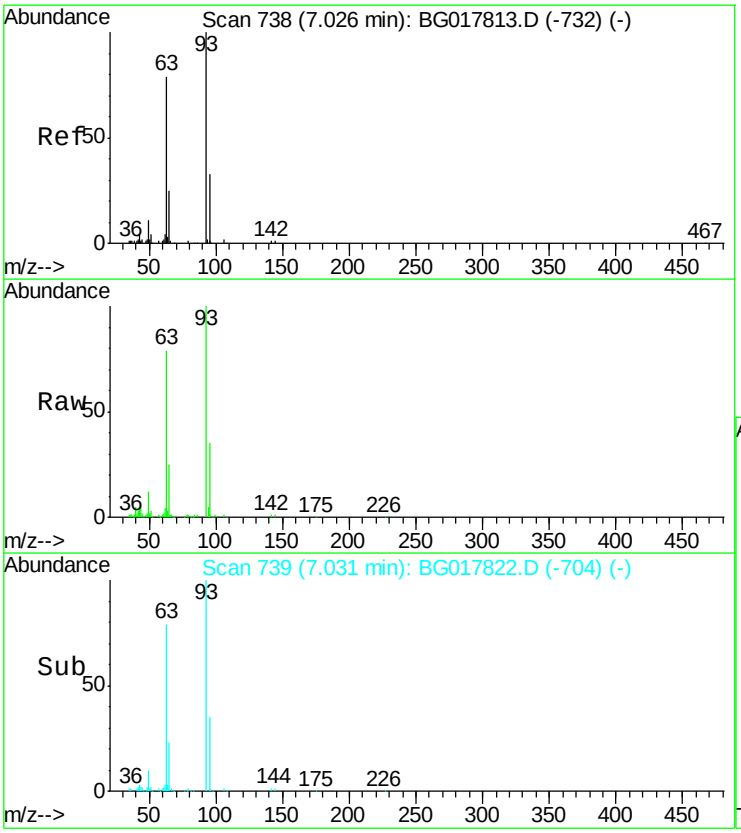
#6
Phenol
Concen: 18.69 ng/ul
RT: 6.80 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion: 94 Resp: 124244

Ion	Ratio	Lower	Upper
94	100		
65	30.1	23.1	34.7
66	41.1	31.4	47.2

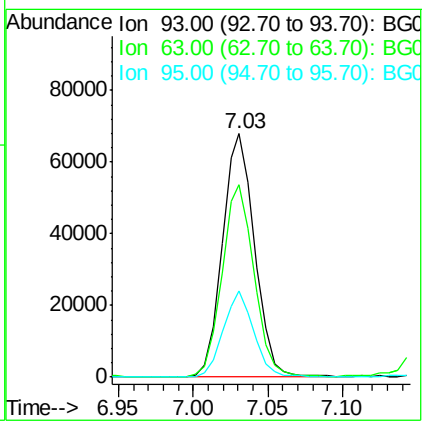


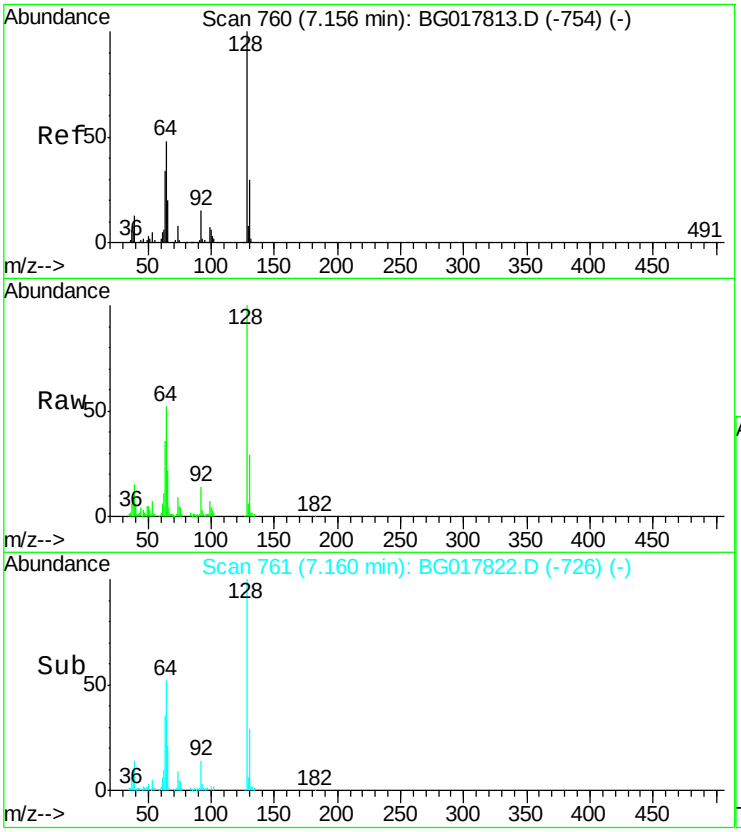


#8
Bis(2-Chloroethyl)ether
Concen: 21.10 ng/ul
RT: 7.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion: 93 Resp: 102739

Ion	Ratio	Lower	Upper
93	100		
63	78.9	62.2	93.4
95	35.4	27.9	41.9



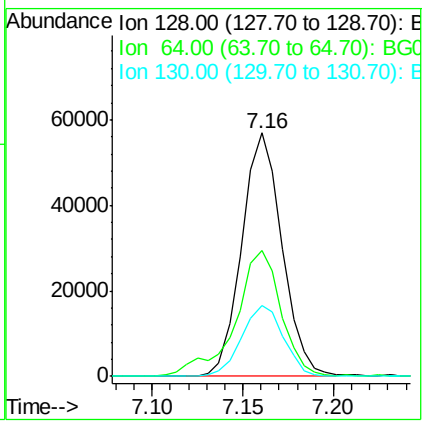


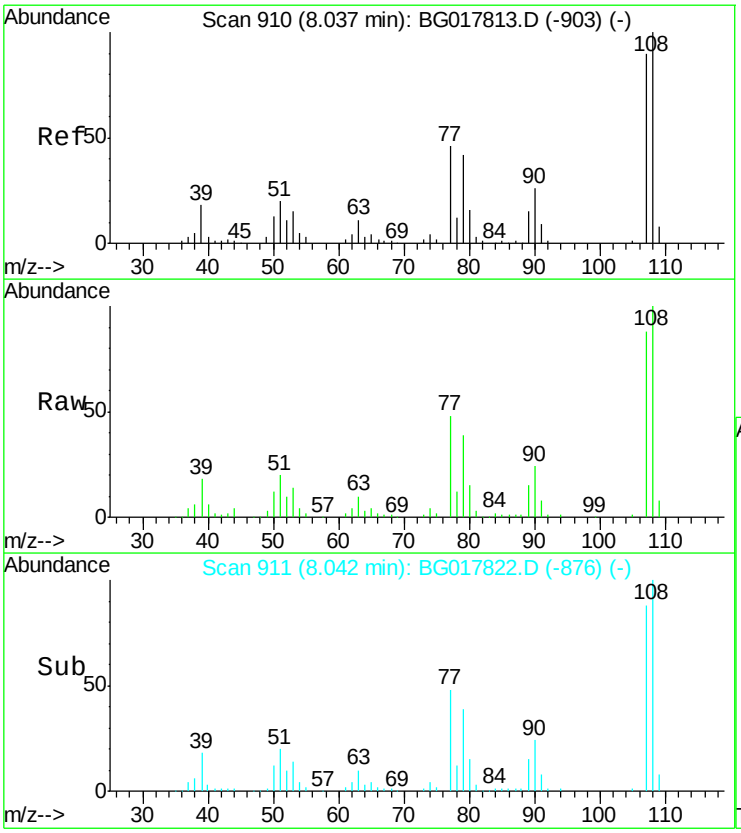
#10
2-Chlorophenol
Concen: 17.76 ng/ul
RT: 7.16 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:128 Resp: 87959

Ion	Ratio	Lower	Upper
128	100		
64	51.7	40.9	61.3
130	28.9	26.7	40.1

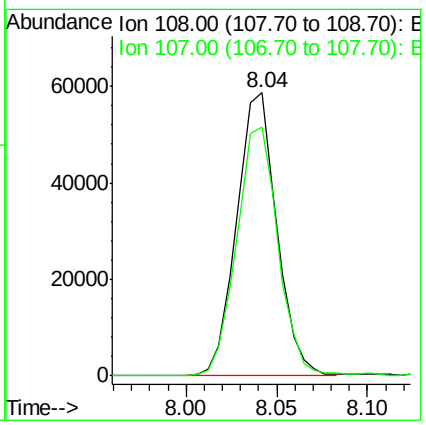


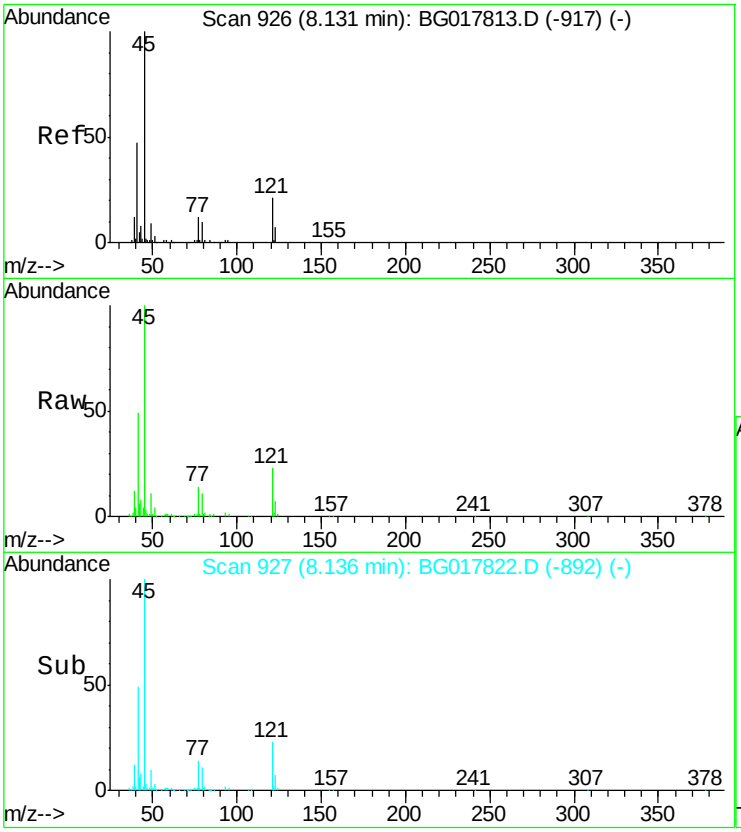


#11
2-Methylphenol
Concen: 17.92 ng/ul
RT: 8.04 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:108 Resp: 90519

Ion	Ratio	Lower	Upper
108	100		
107	87.8	72.7	109.1



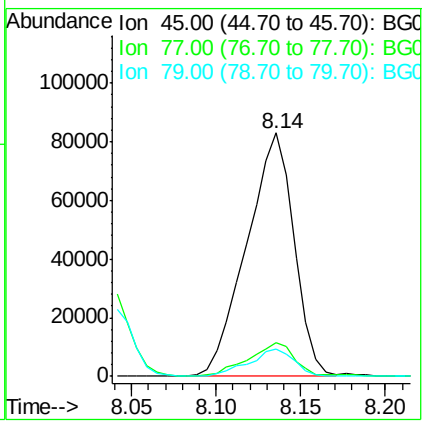


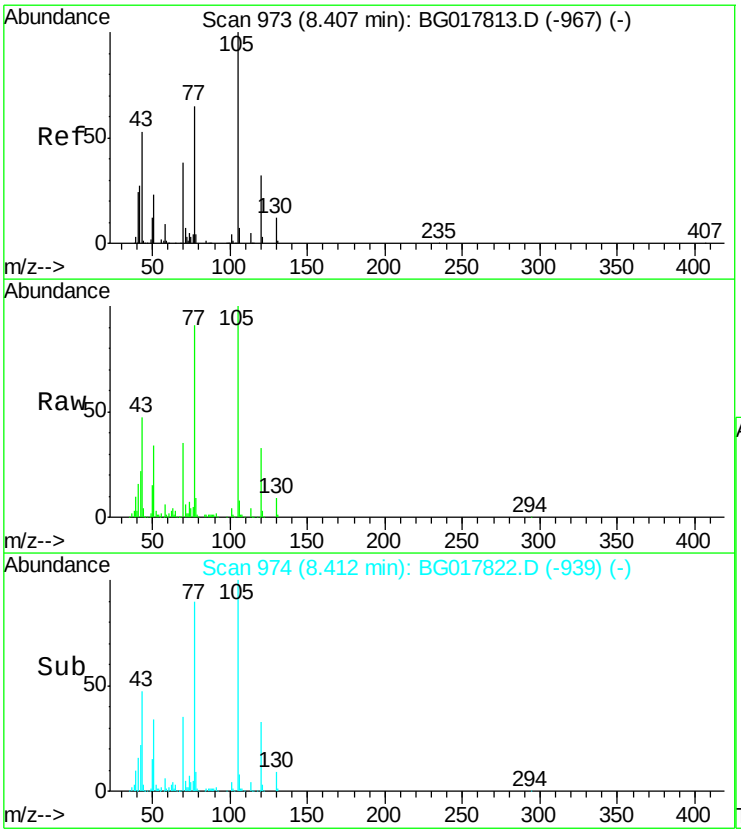
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.11 ng/ul
RT: 8.14 min Scan# 927
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion: 45 Resp: 161251

Ion	Ratio	Lower	Upper
45	100		
77	13.8	10.3	15.5
79	11.0	7.9	11.9

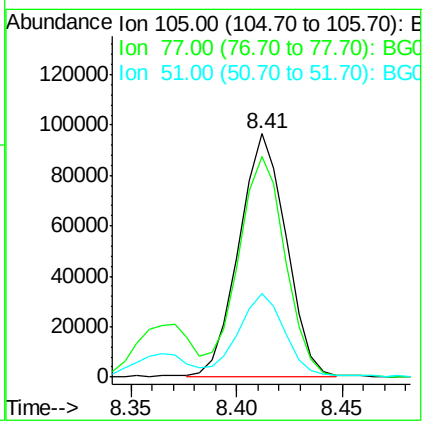


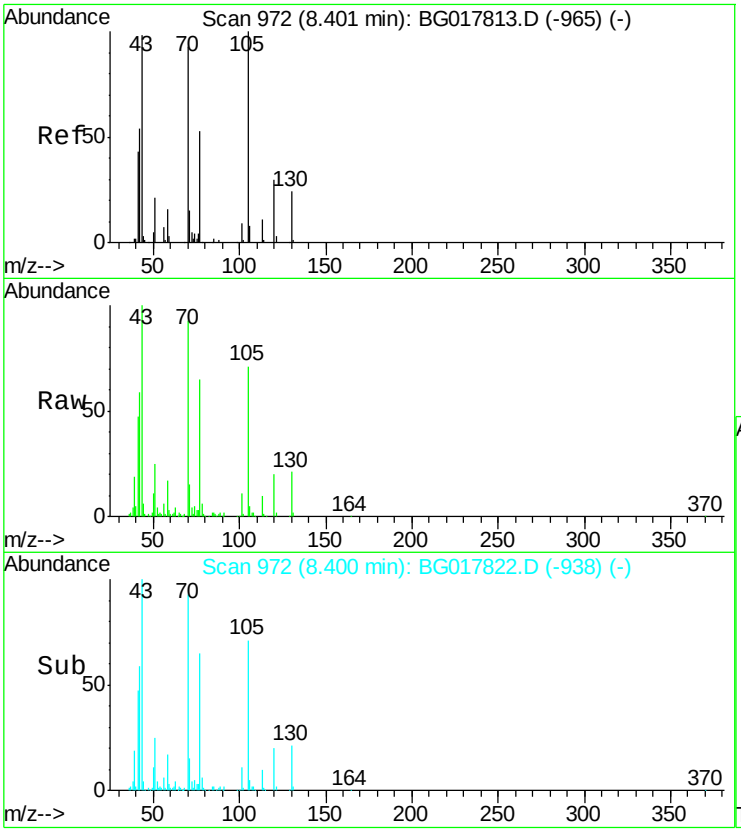


#14
Acetophenone
Concen: 19.74 ng/ul
RT: 8.41 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:105 Resp: 149913

Ion	Ratio	Lower	Upper
105	100		
77	90.8	71.4	107.2
51	34.5	25.2	37.8



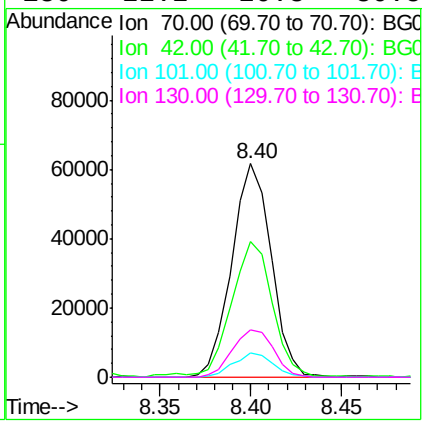


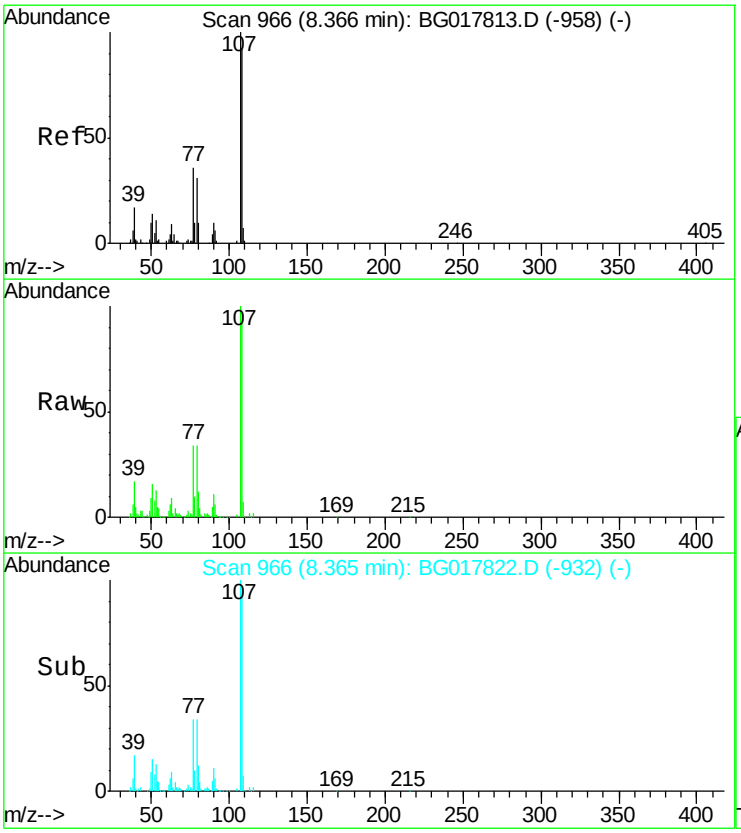
#15
N-Nitroso-di-n-propylamine
Concen: 19.89 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion: 70 Resp: 93691

Ion	Ratio	Lower	Upper
70	100		
42	63.3	46.6	69.8
101	11.6	8.5	12.7
130	22.2	20.3	30.5

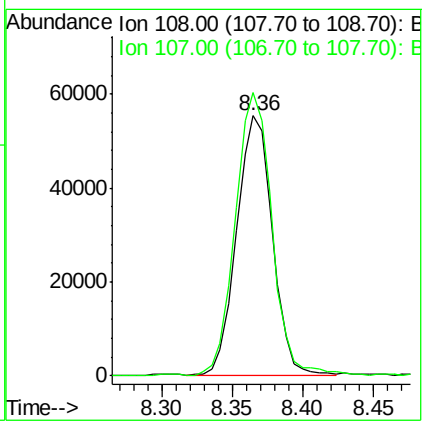


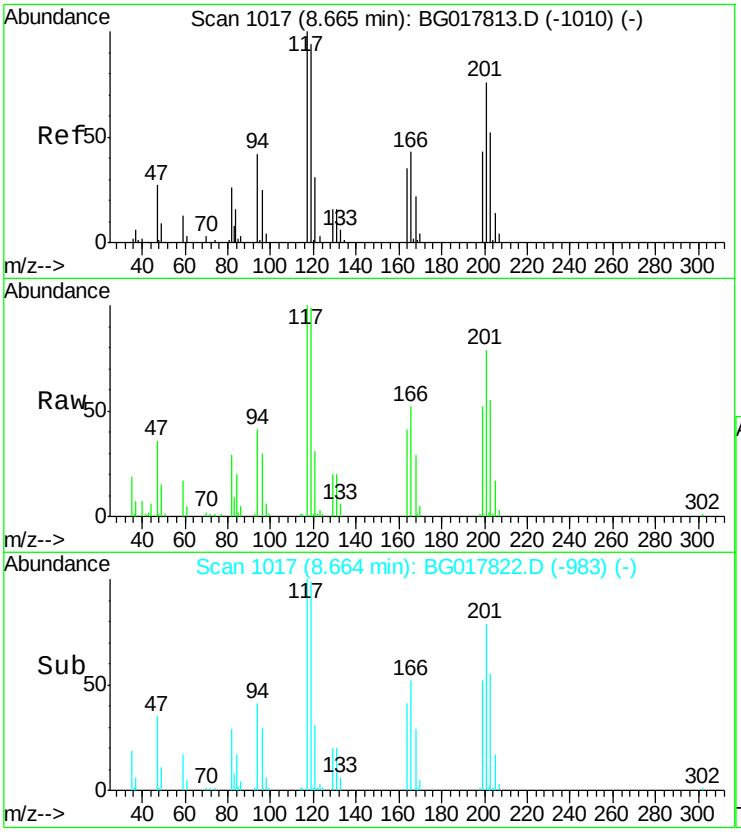


#16
4-Methylphenol
Concen: 17.35 ng/ul
RT: 8.36 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:108 Resp: 98941

Ion	Ratio	Lower	Upper
108	100		
107	108.9	92.3	138.5



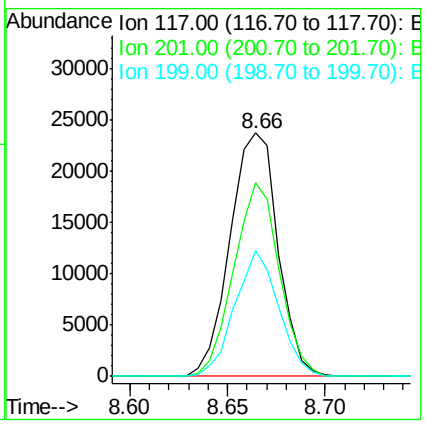


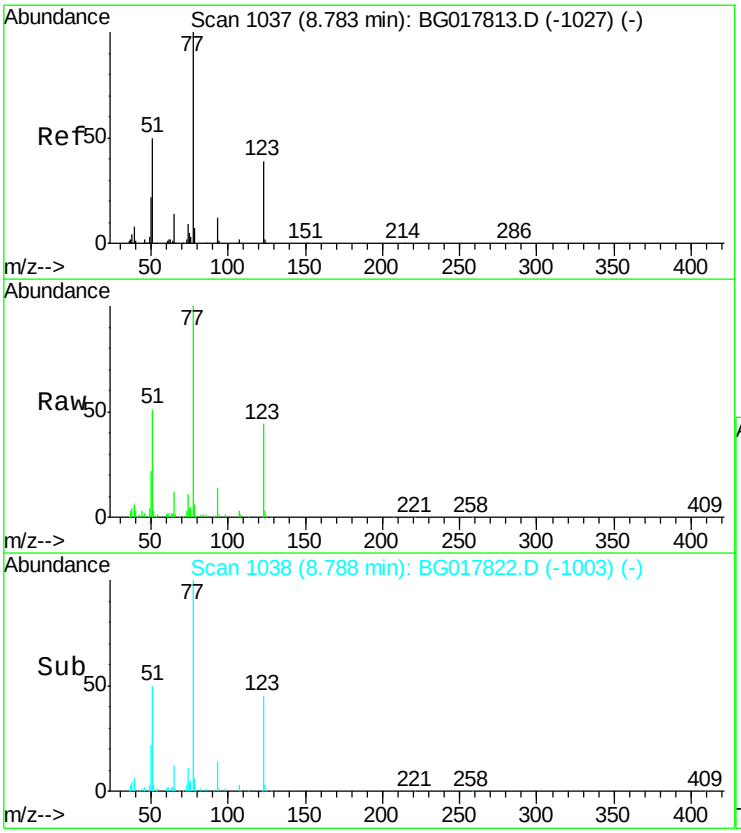
#17
Hexachloroethane
Concen: 19.66 ng/ul
RT: 8.66 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:117 Resp: 40237

Ion	Ratio	Lower	Upper
117	100		
201	79.3	65.9	98.9
199	51.8	38.6	57.8

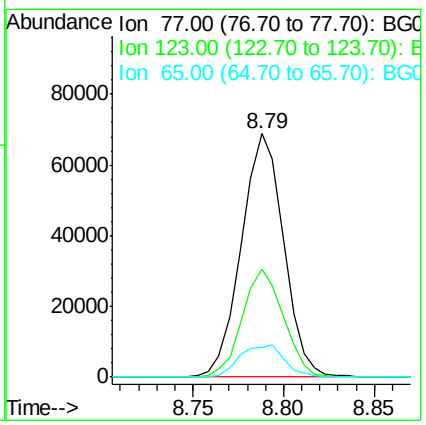


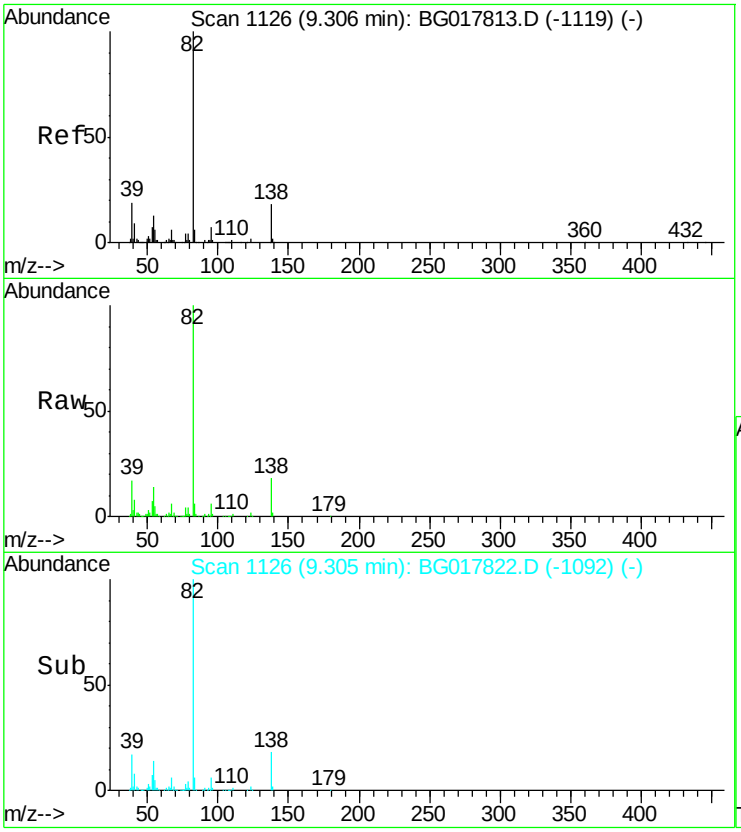


#20
Nitrobenzene
Concen: 18.94 ng/ul
RT: 8.79 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion: 77 Resp: 111864

Ion	Ratio	Lower	Upper
77	100		
123	44.4	34.2	51.4
65	12.2	10.2	15.2



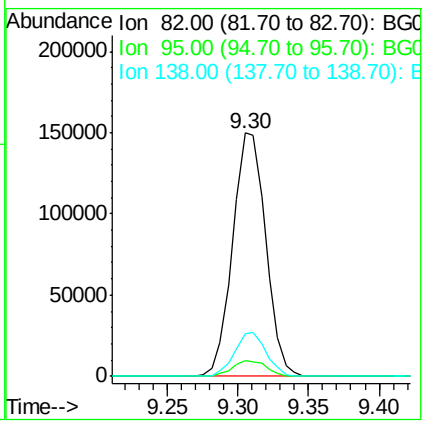


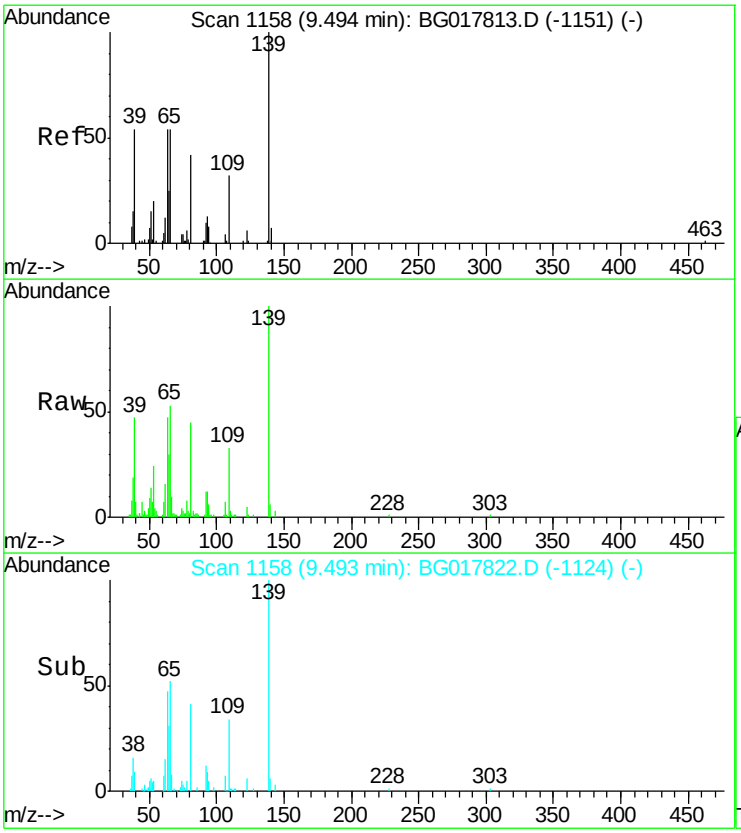
#21
Isophorone
Concen: 20.98 ng/ul
RT: 9.30 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion: 82 Resp: 245270

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.3	7.9
138	17.8	13.9	20.9

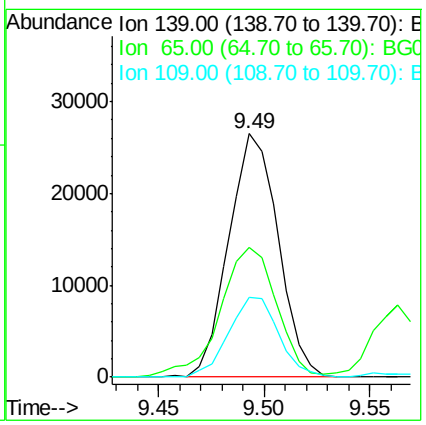


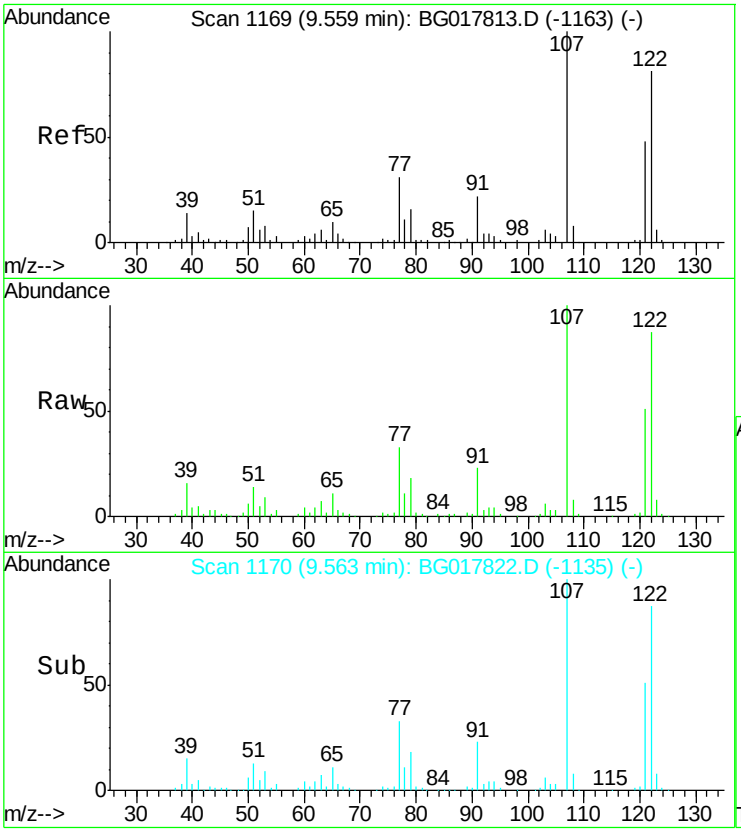


#23
2-Nitrophenol
Concen: 15.90 ng/ul
RT: 9.49 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:139 Resp: 43005

Ion	Ratio	Lower	Upper
139	100		
65	53.4	41.5	62.3
109	32.9	23.0	34.4



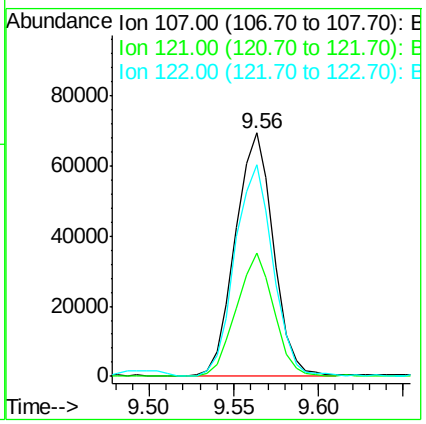


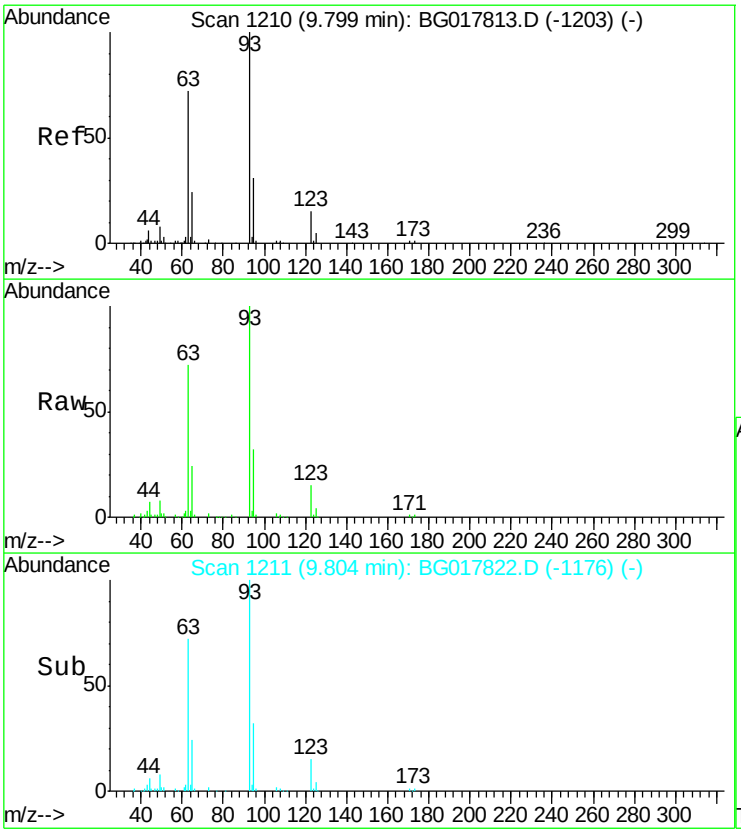
#24
2,4-Dimethylphenol
Concen: 19.16 ng/ul
RT: 9.56 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:107 Resp: 109303

Ion	Ratio	Lower	Upper
107	100		
121	50.6	40.2	60.2
122	86.7	69.8	104.8

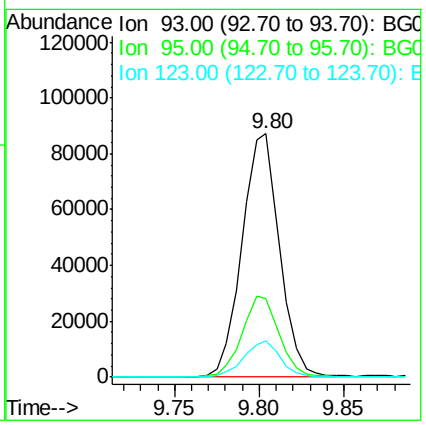


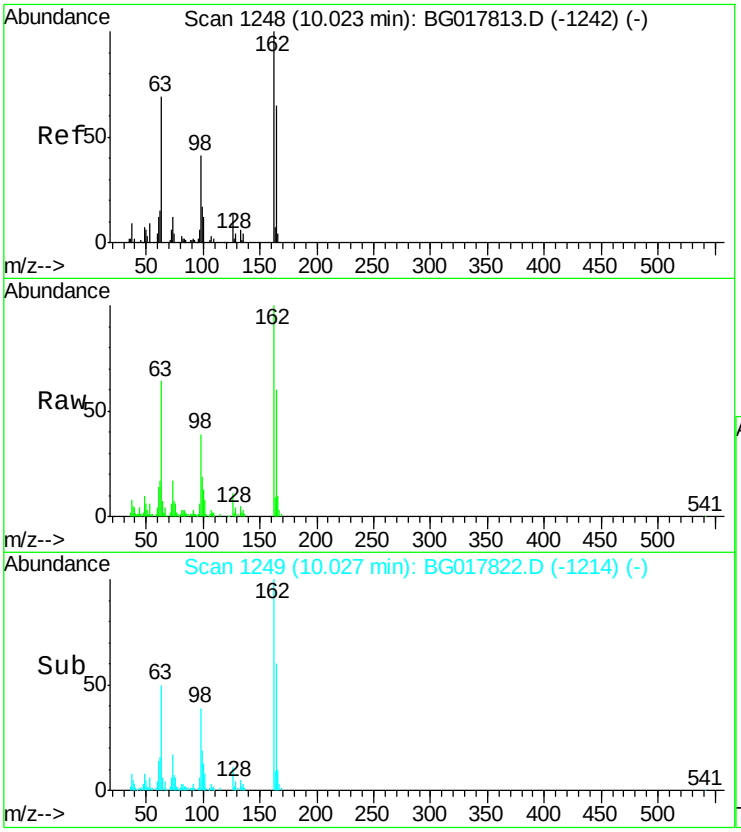


#25
Bis(2-Chloroethoxy)methane
Concen: 21.53 ng/ul
RT: 9.80 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion: 93 Resp: 134524

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.6	39.8
123	14.9	11.6	17.4



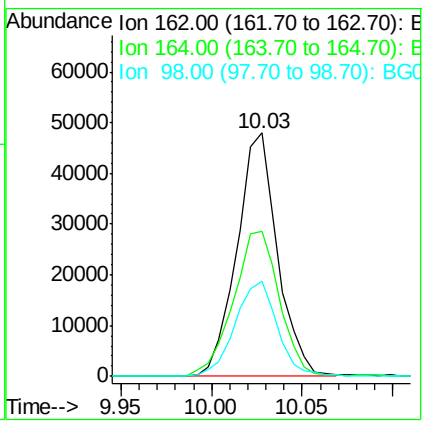


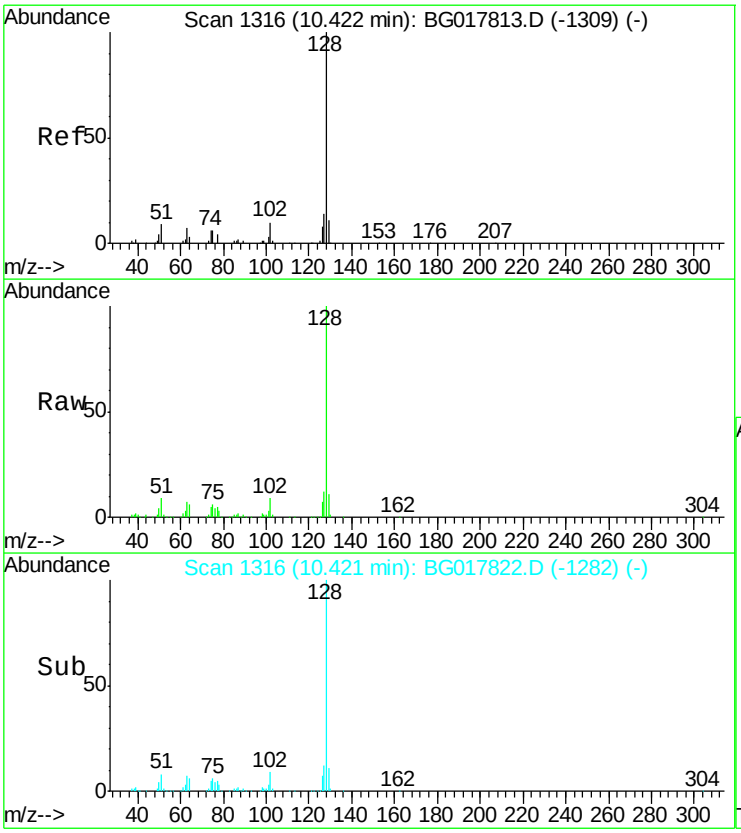
#27
2,4-Dichlorophenol
Concen: 17.38 ng/ul
RT: 10.03 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:162 Resp: 74651

Ion	Ratio	Lower	Upper
162	100		
164	59.6	55.4	83.0
98	39.3	27.9	41.9

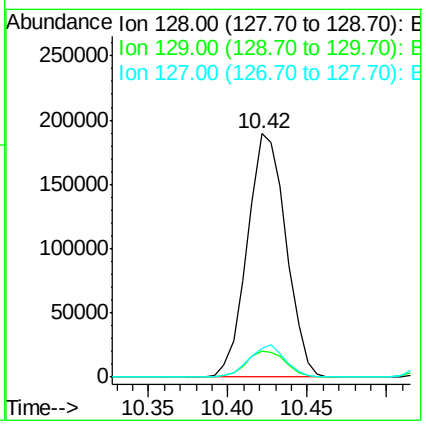


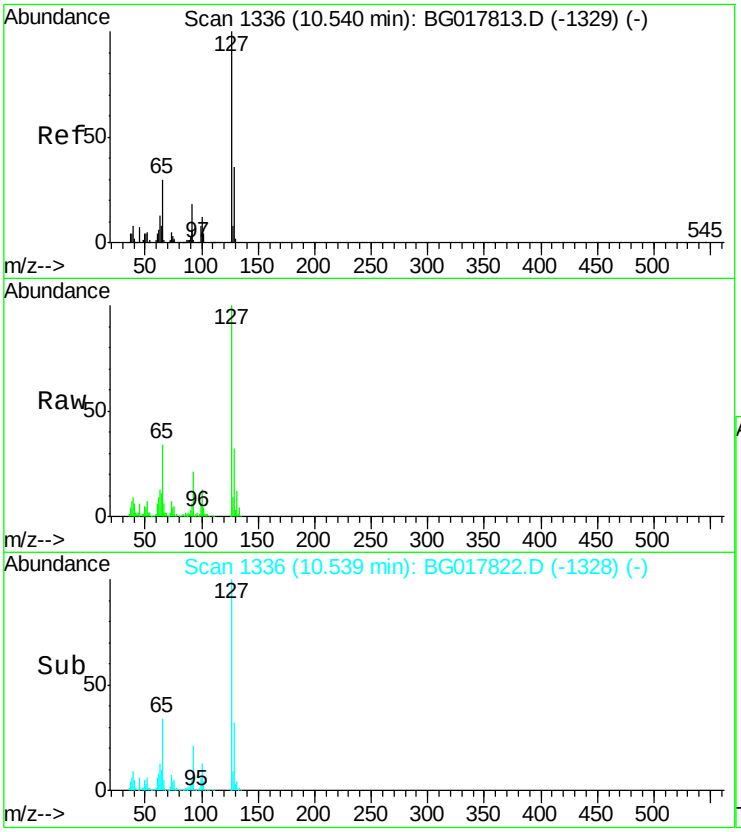


#28
Naphthalene
Concen: 20.87 ng/ul
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:128 Resp: 322070

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	12.0	10.8	16.2



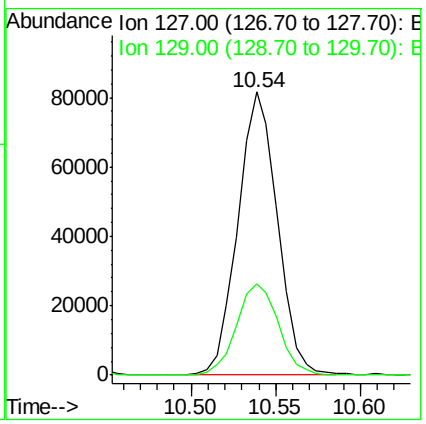


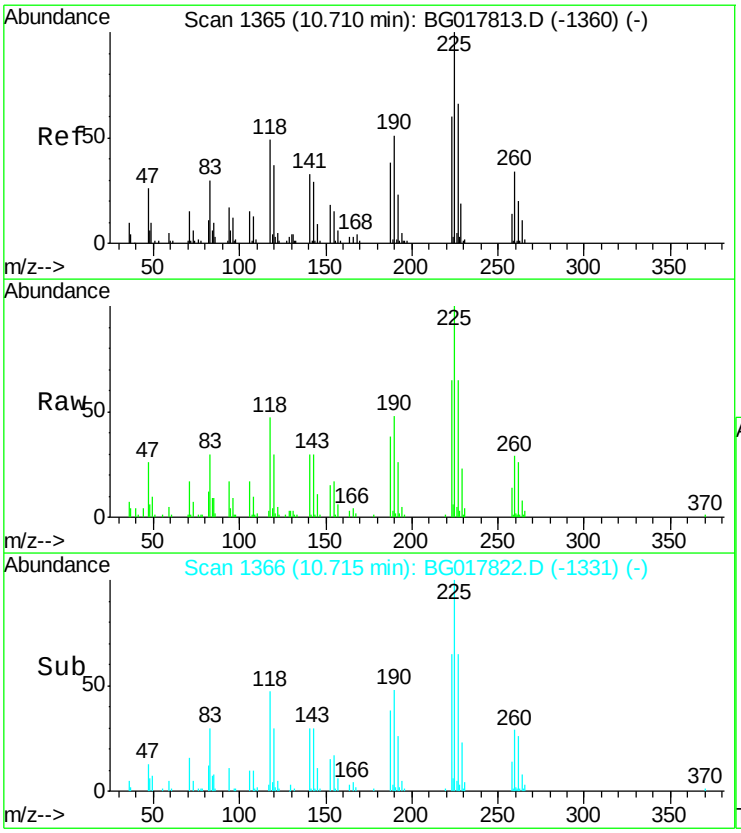
#30
4-Chloroaniline
Concen: 22.19 ng/ul
RT: 10.54 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:127 Resp: 132551

Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.6	37.0

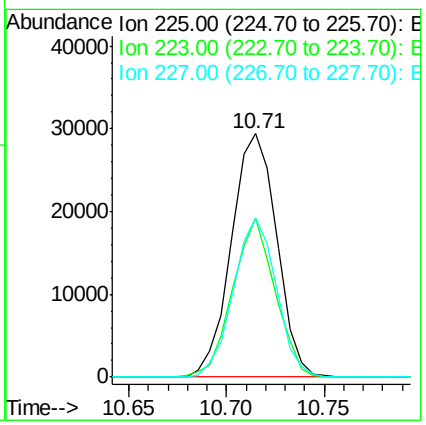


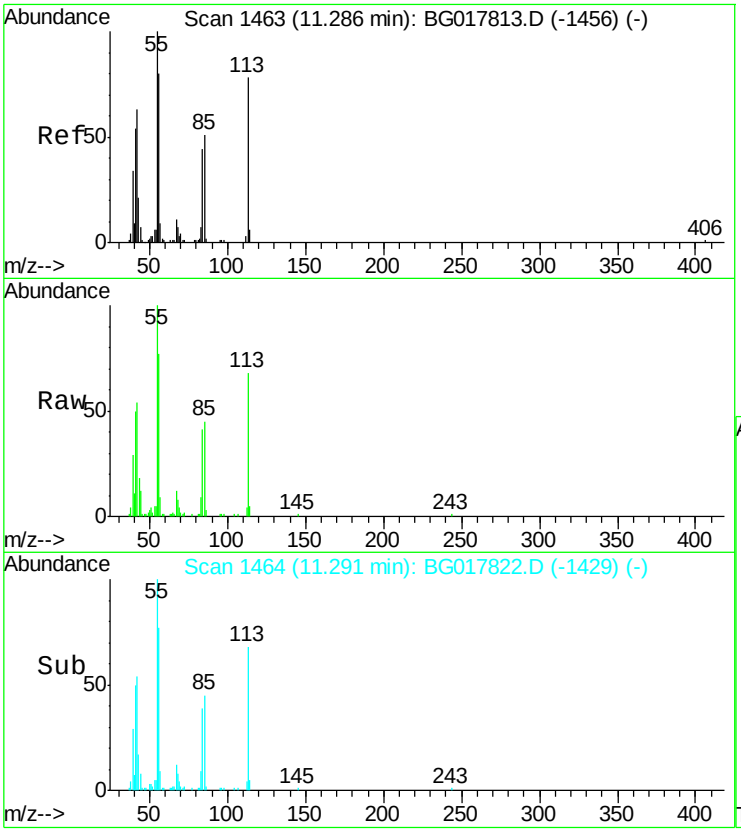


#31
Hexachlorobutadiene
Concen: 20.41 ng/ul
RT: 10.71 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:225 Resp: 47323

Ion	Ratio	Lower	Upper
225	100		
223	65.5	47.9	71.9
227	67.8	48.6	72.8



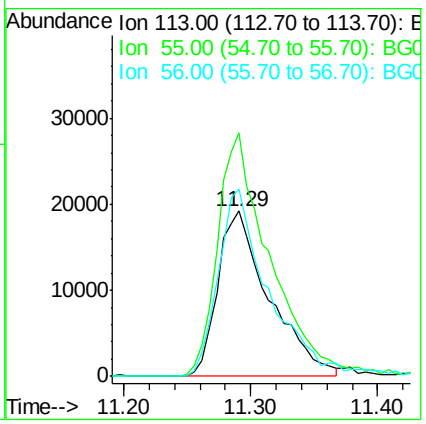


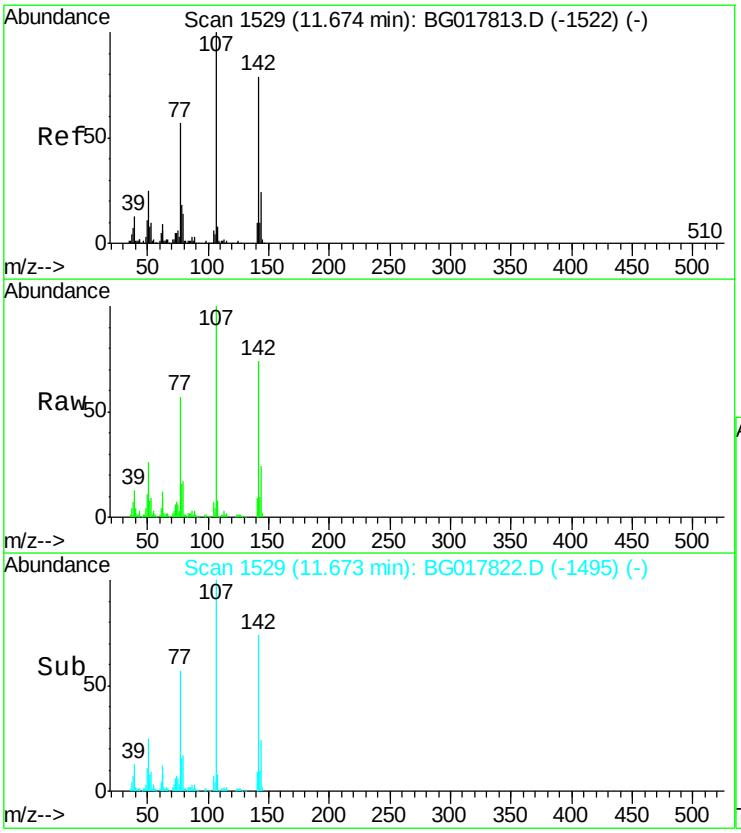
#32
Caprolactam
Concen: 15.72 ng/ul
RT: 11.29 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:113 Resp: 53889

Ion	Ratio	Lower	Upper
113	100		
55	147.2	98.3	147.5
56	113.0	80.7	121.1

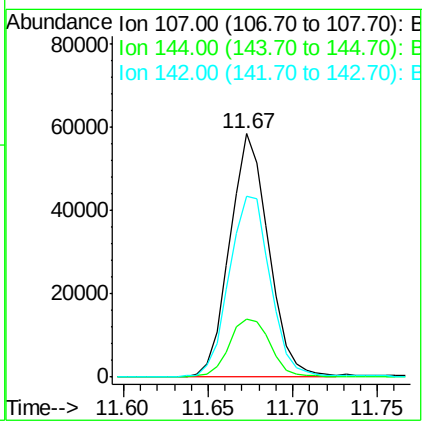


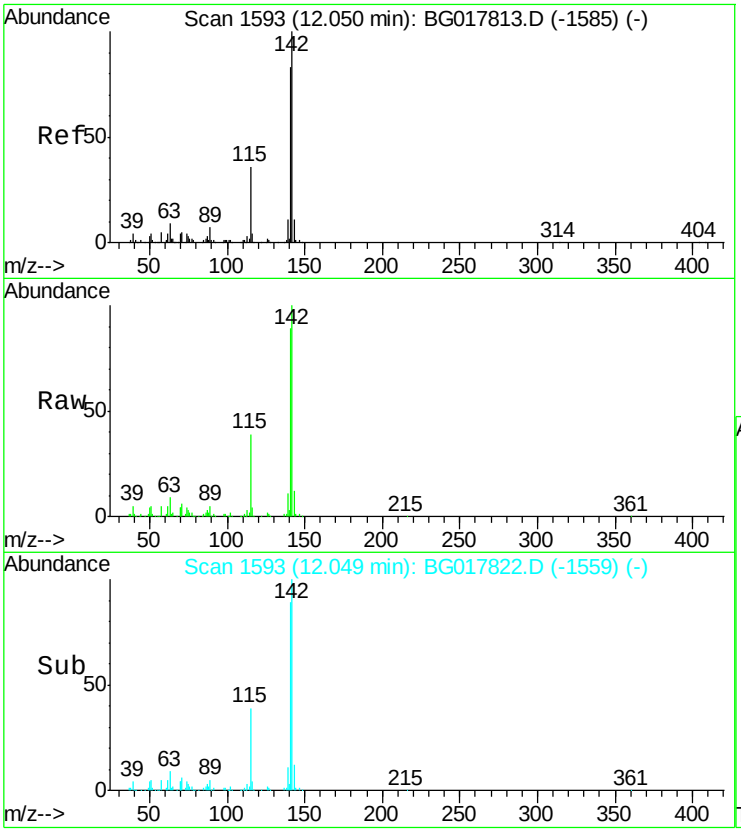


#33
4-Chloro-3-methylphenol
Concen: 17.01 ng/ul
RT: 11.67 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:107 Resp: 93685

Ion	Ratio	Lower	Upper
107	100		
144	23.6	21.0	31.6
142	74.2	64.8	97.2



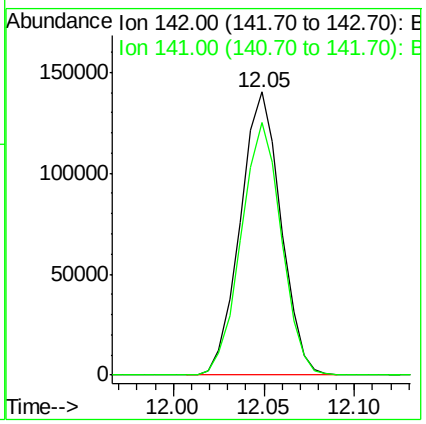


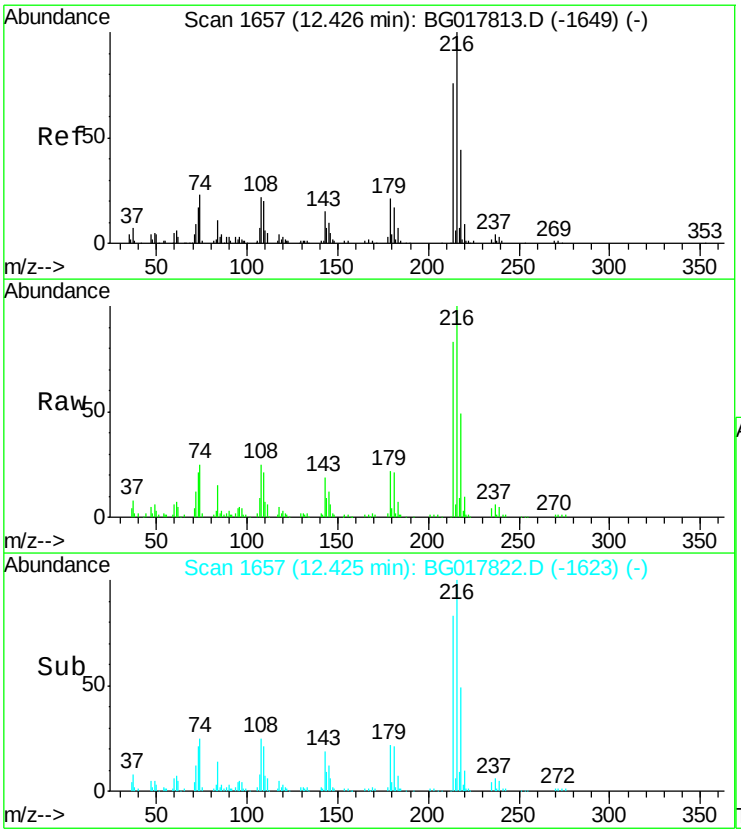
#34
2-Methylnaphthalene
Concen: 19.61 ng/ul
RT: 12.05 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:142 Resp: 218557

Ion	Ratio	Lower	Upper
142	100		
141	89.4	67.0	100.4

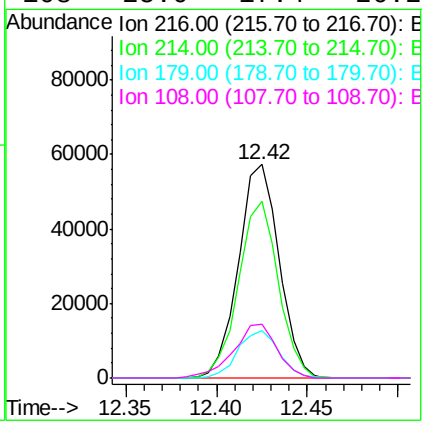


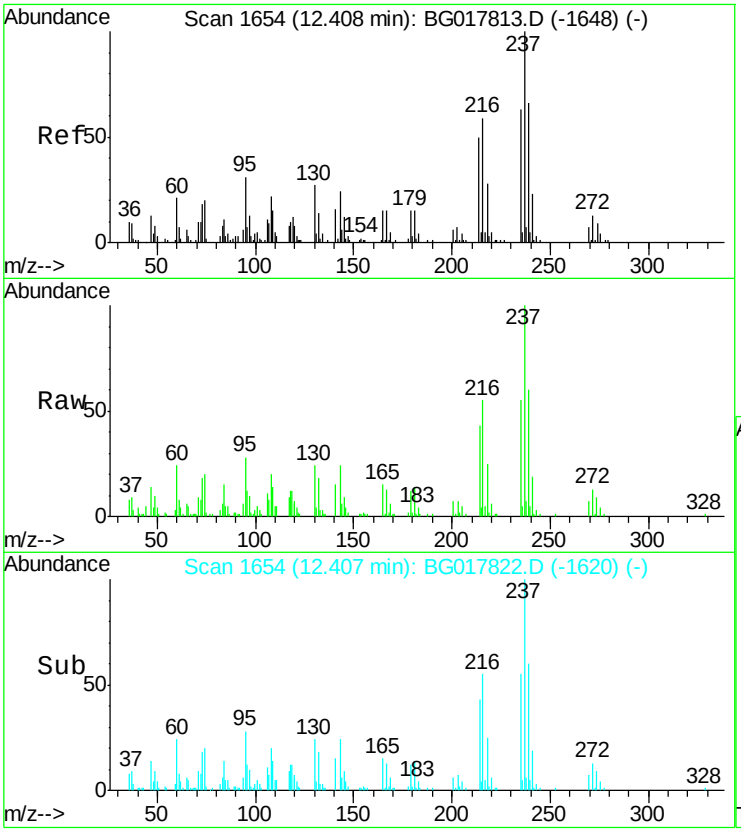


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.07 ng/ul
RT: 12.42 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:216 Resp: 89466

Ion	Ratio	Lower	Upper
216	100		
214	82.7	61.5	92.3
179	22.4	16.7	25.1
108	25.0	17.4	26.2



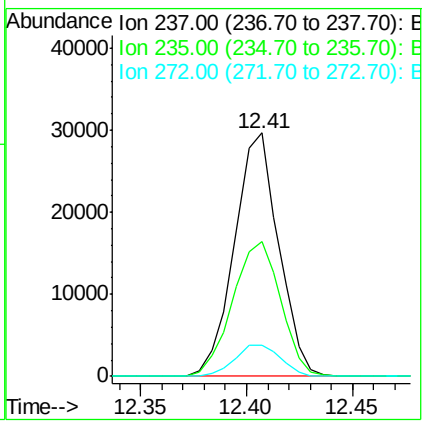


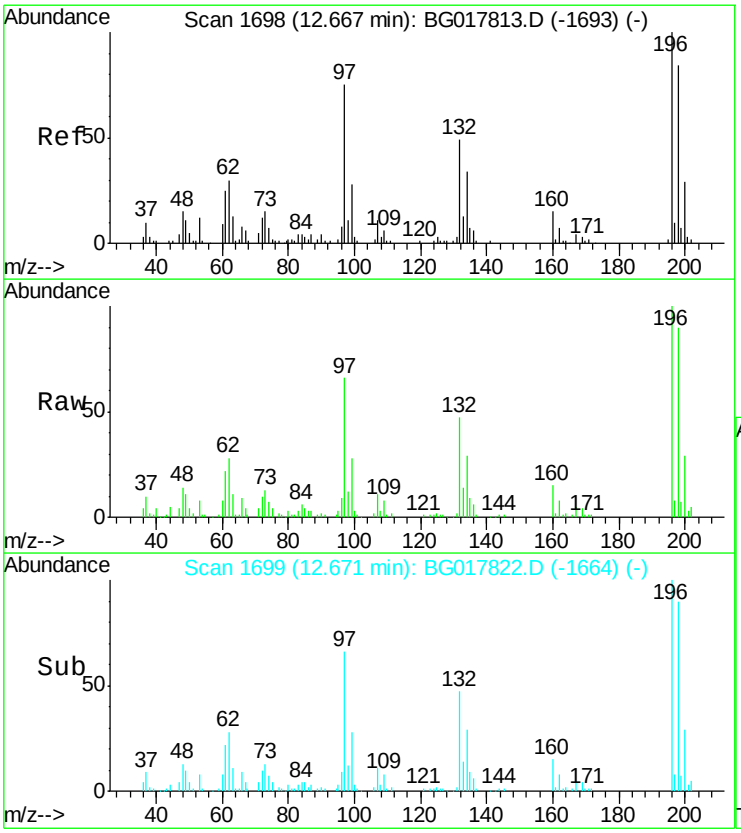
#37
Hexachlorocyclopentadiene
Concen: 16.98 ng/ul
RT: 12.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:237 Resp: 43044

Ion	Ratio	Lower	Upper
237	100		
235	55.3	49.4	74.0
272	14.1	10.5	15.7

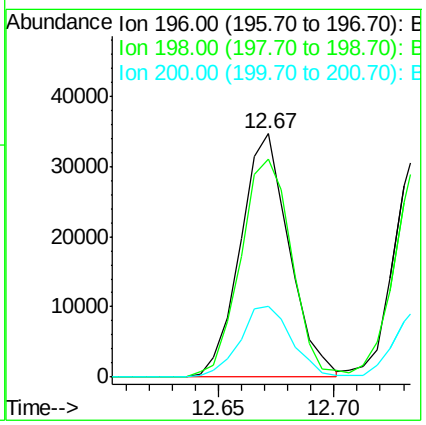


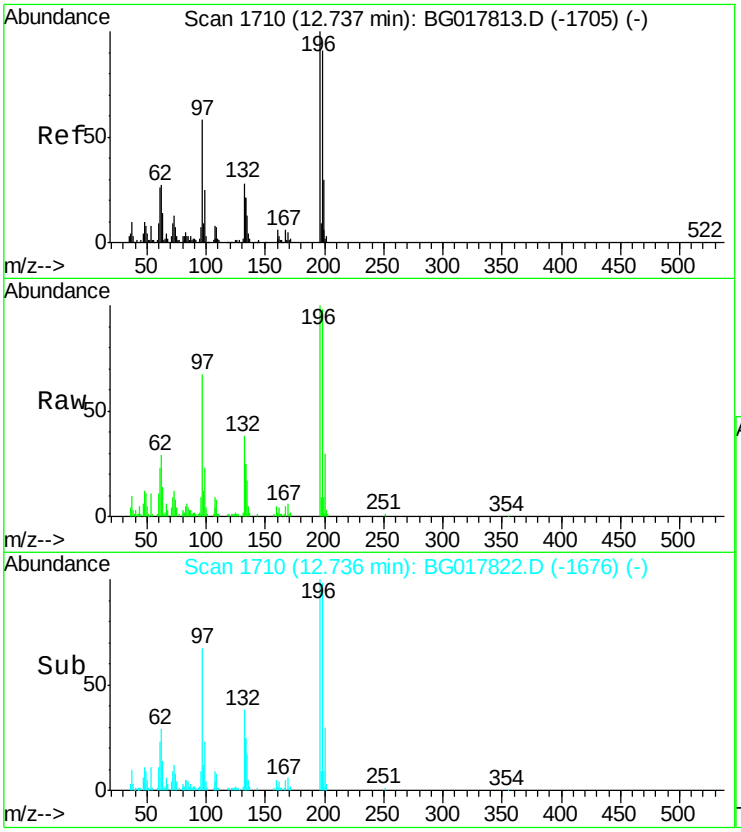


#38
2,4,6-Trichlorophenol
Concen: 16.55 ng/ul
RT: 12.67 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:196 Resp: 51118

Ion	Ratio	Lower	Upper
196	100		
198	89.6	73.0	109.4
200	29.0	20.6	31.0



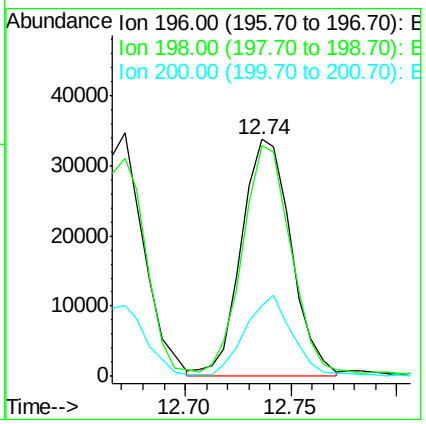


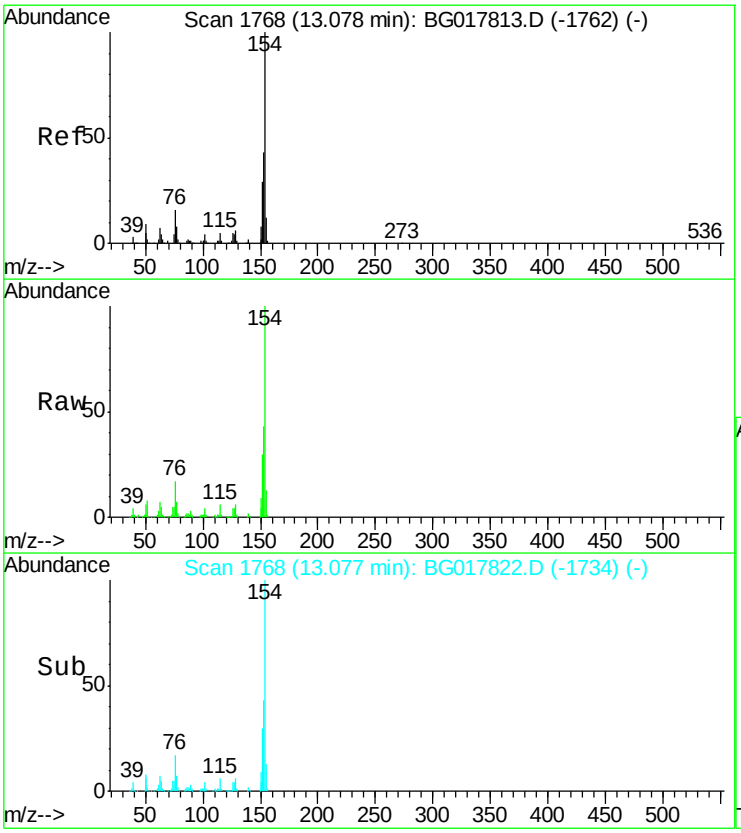
#39
2,4,5-Trichlorophenol
Concen: 16.41 ng/ul
RT: 12.74 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:196 Resp: 55311

Ion	Ratio	Lower	Upper
196	100		
198	97.6	79.0	118.6
200	29.8	24.8	37.2

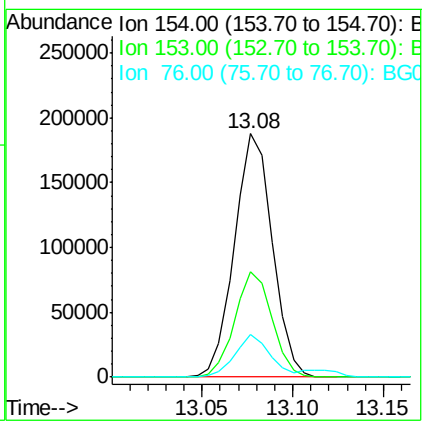


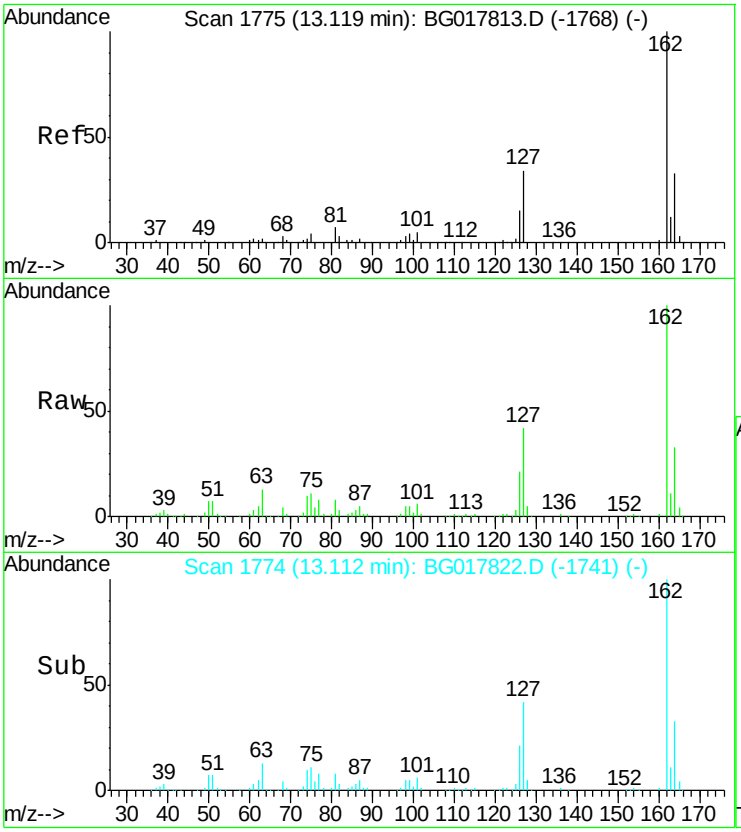


#40
1,1'-Biphenyl
Concen: 20.54 ng/ul
RT: 13.08 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:154 Resp: 272650

Ion	Ratio	Lower	Upper
154	100		
153	43.1	33.0	49.6
76	17.4	11.9	17.9



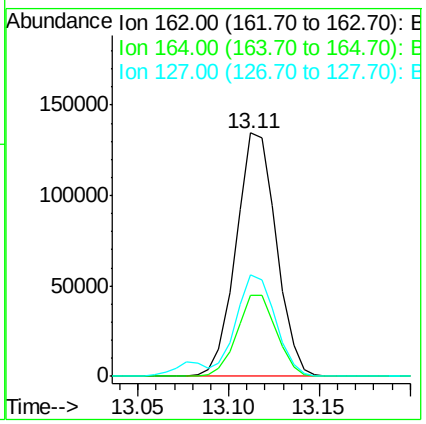


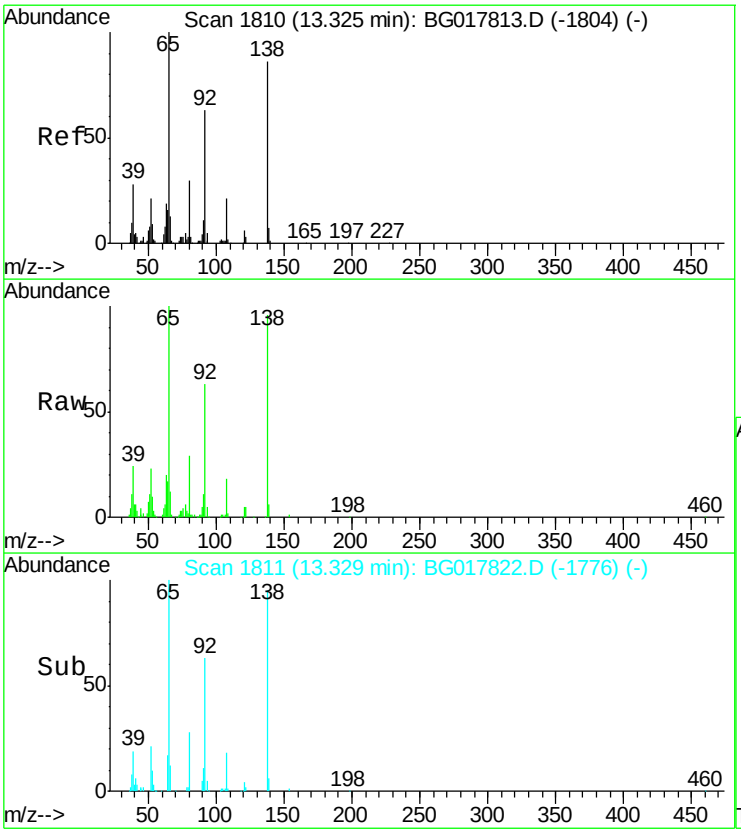
#41
2-Chloronaphthalene
Concen: 20.66 ng/ul
RT: 13.11 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:162 Resp: 207892

Ion	Ratio	Lower	Upper
162	100		
164	33.4	27.0	40.6
127	41.6	31.5	47.3

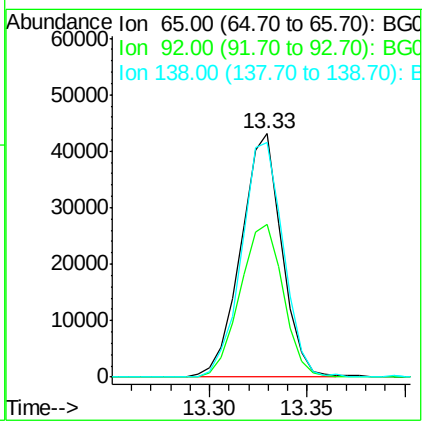


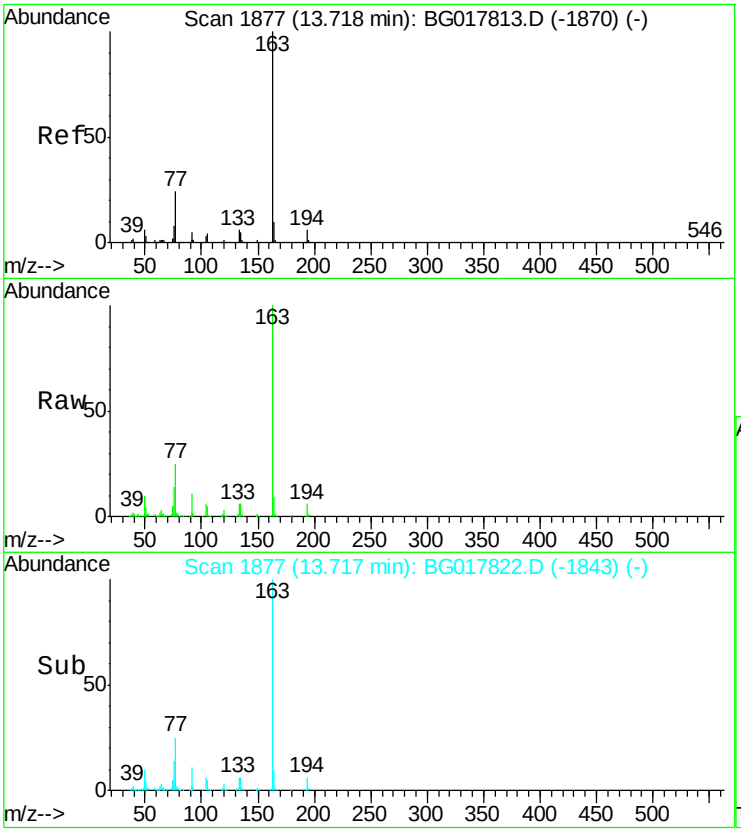


#42
2-Nitroaniline
Concen: 16.87 ng/ul
RT: 13.33 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion: 65 Resp: 62384

Ion	Ratio	Lower	Upper
65	100		
92	62.9	55.8	83.6
138	96.3	85.0	127.4



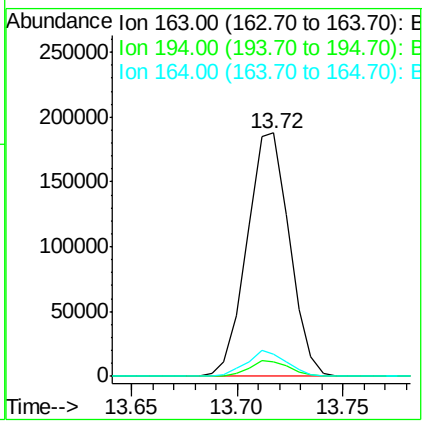


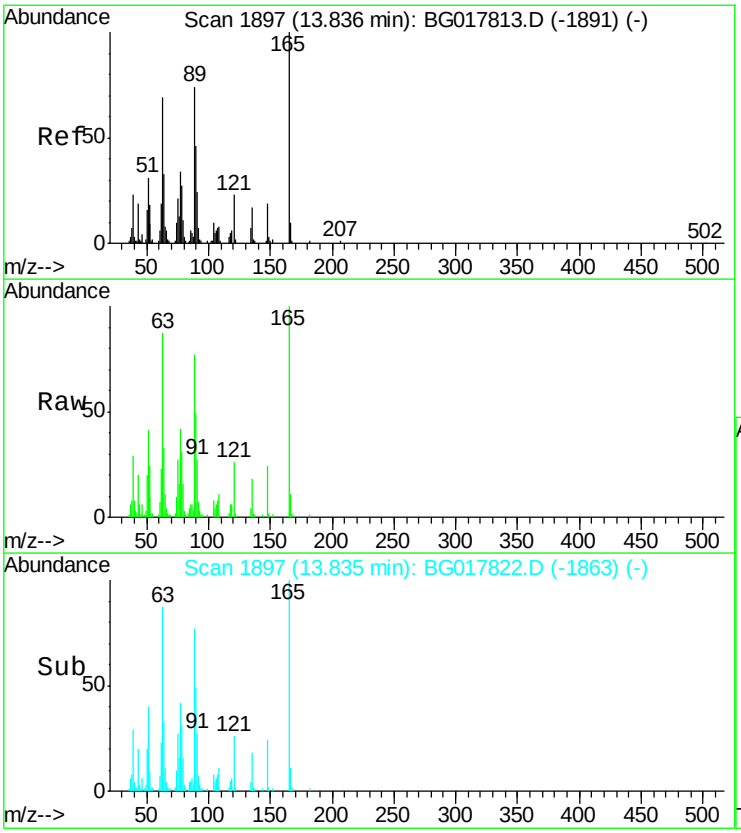
#44
Dimethylphthalate
Concen: 19.50 ng/ul
RT: 13.72 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:163 Resp: 262866

Ion	Ratio	Lower	Upper
163	100		
194	5.7	5.3	7.9
164	9.0	8.0	12.0

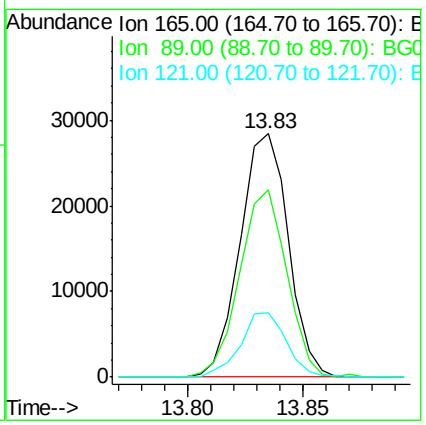


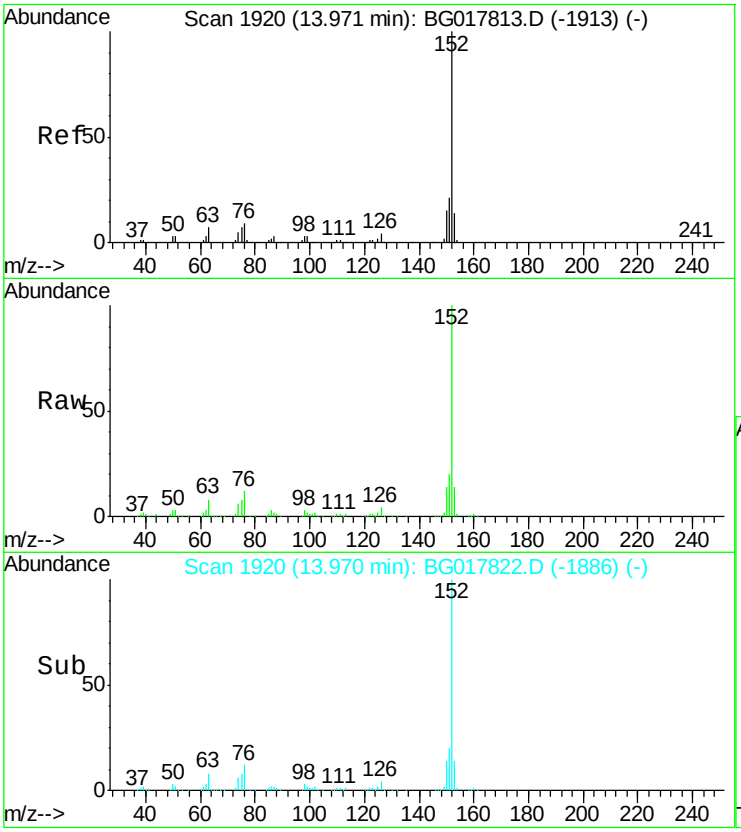


#45
2,6-Dinitrotoluene
Concen: 14.75 ng/ul
RT: 13.83 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:165 Resp: 41405

Ion	Ratio	Lower	Upper
165	100		
89	77.0	47.8	71.8#
121	26.5	17.2	25.8#



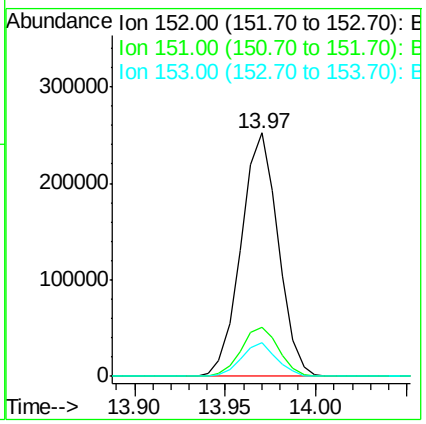


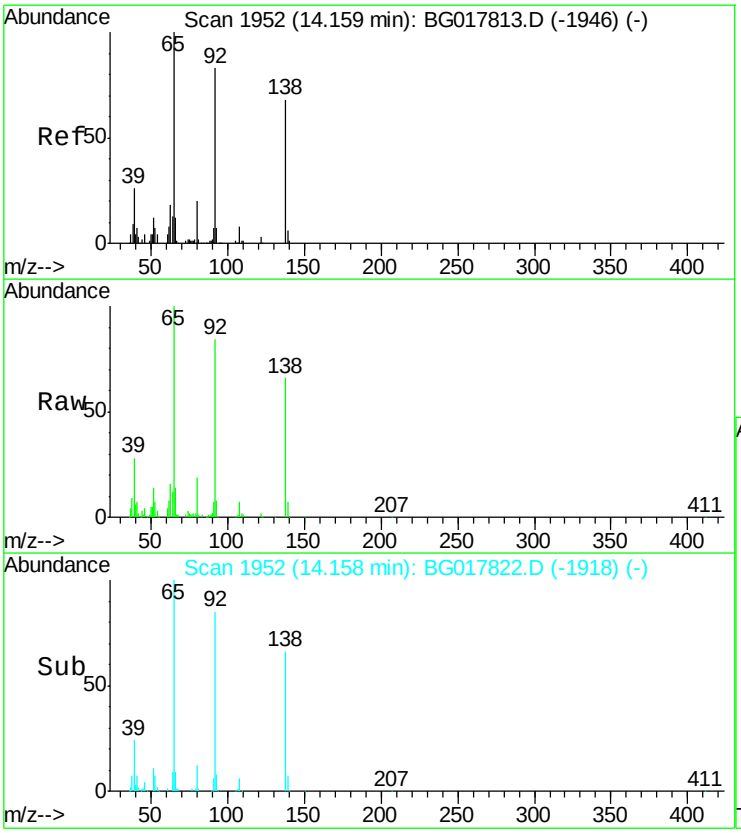
#47
Acenaphthylene
Concen: 20.90 ng/ul
RT: 13.97 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:152 Resp: 360475

Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.3	25.9
153	13.8	11.2	16.8

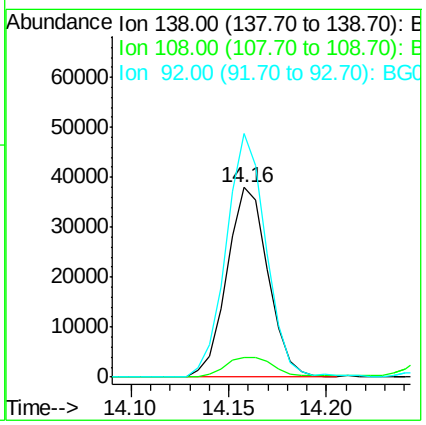


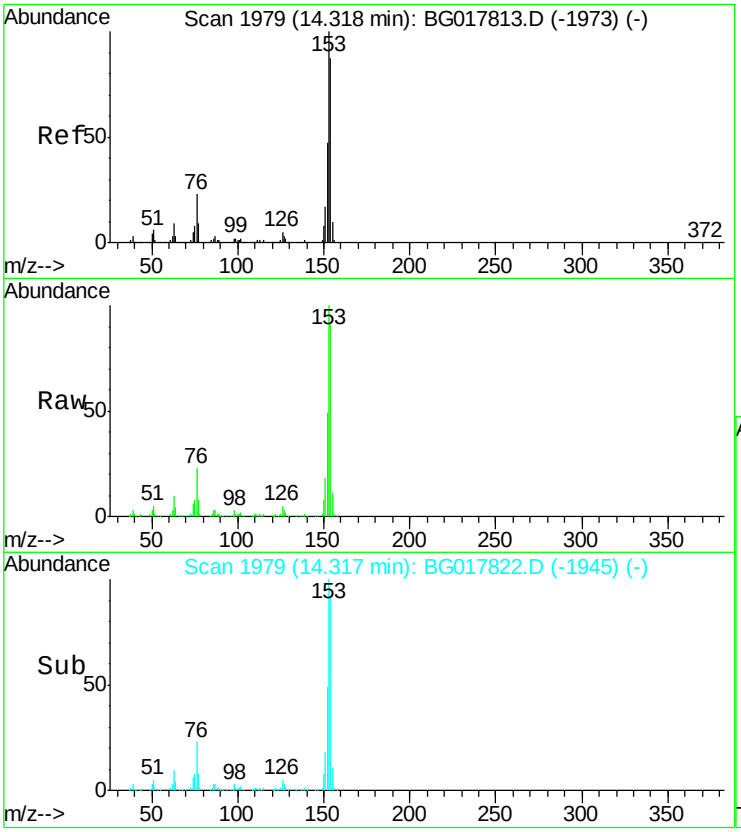


#48
3-Nitroaniline
Concen: 18.09 ng/ul
RT: 14.16 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:138 Resp: 55537

Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.2	12.2
92	128.4	89.2	133.8



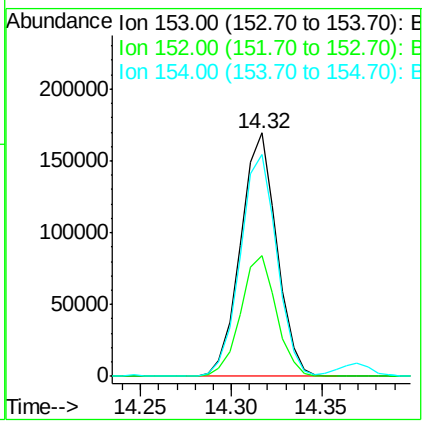


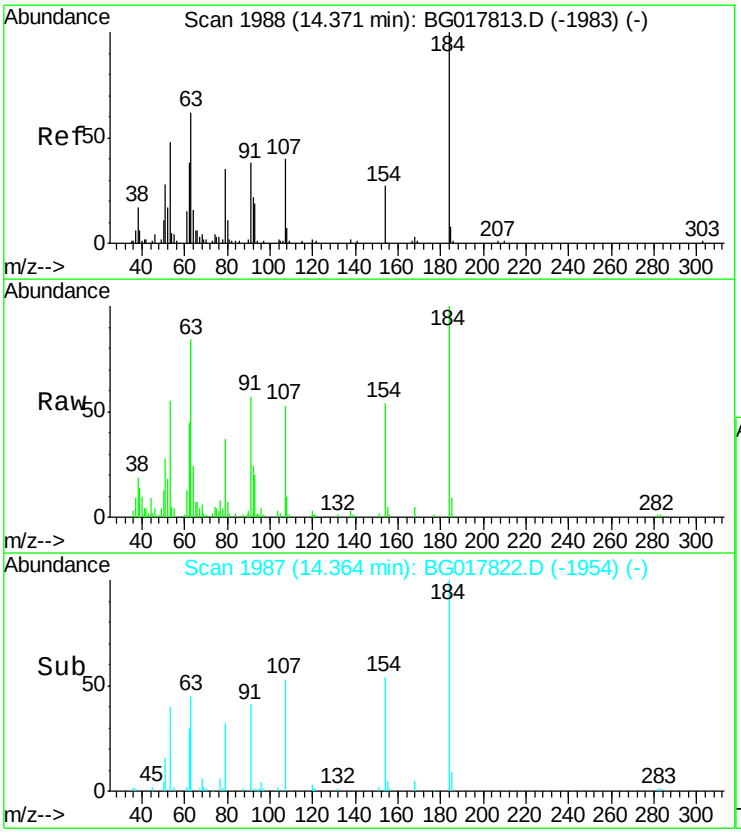
#49
Acenaphthene
Concen: 20.37 ng/ul
RT: 14.32 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:153 Resp: 234555

Ion	Ratio	Lower	Upper
153	100		
152	49.5	38.6	57.8
154	90.9	72.1	108.1

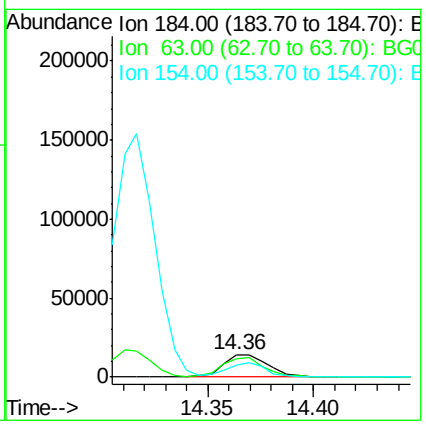


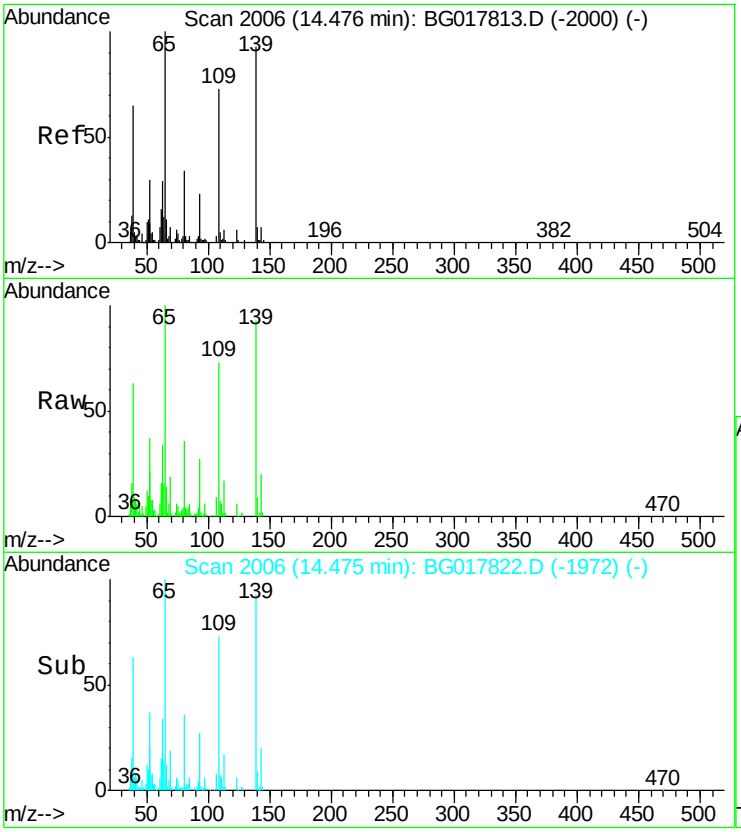


#50
2,4-Dinitrophenol
Concen: 14.23 ng/ul
RT: 14.36 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:184 Resp: 20867

Ion	Ratio	Lower	Upper
184	100		
63	84.0	61.8	92.8
154	54.1	43.0	64.4



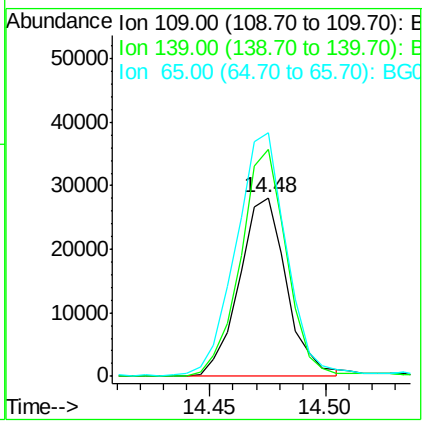


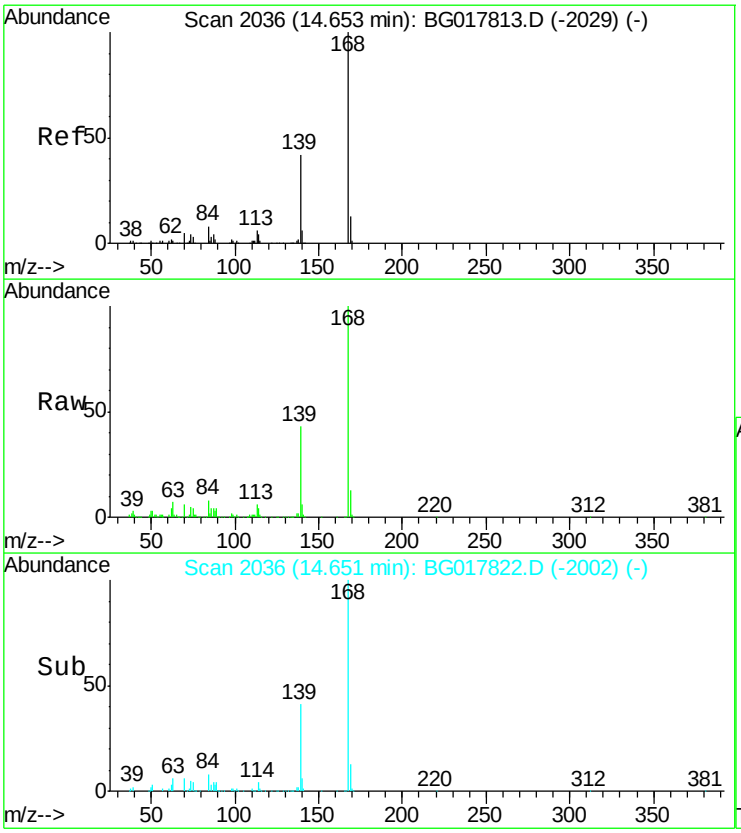
#52
4-Nitrophenol
Concen: 17.71 ng/ul
RT: 14.48 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:109 Resp: 40015

Ion	Ratio	Lower	Upper
109	100		
139	127.0	109.0	163.6
65	136.5	110.6	166.0

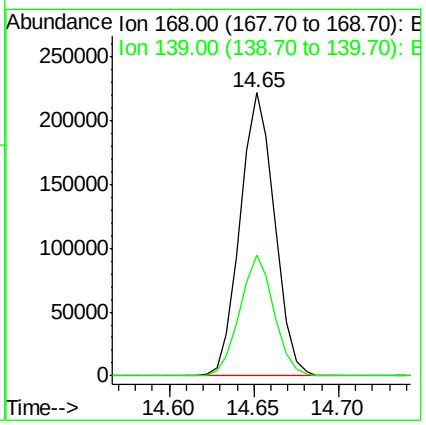


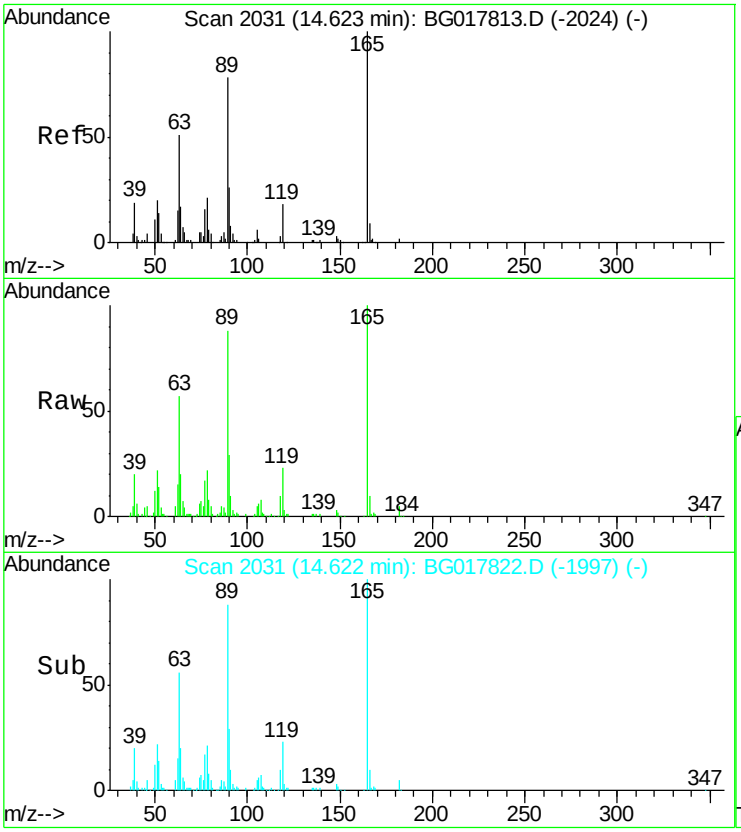


#53
Dibenzofuran
Concen: 20.07 ng/ul
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:168 Resp: 314665

Ion	Ratio	Lower	Upper
168	100		
139	42.8	32.4	48.6



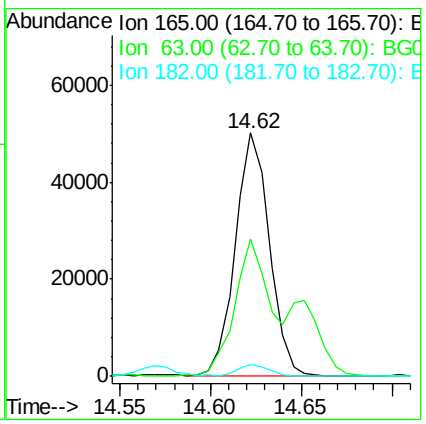


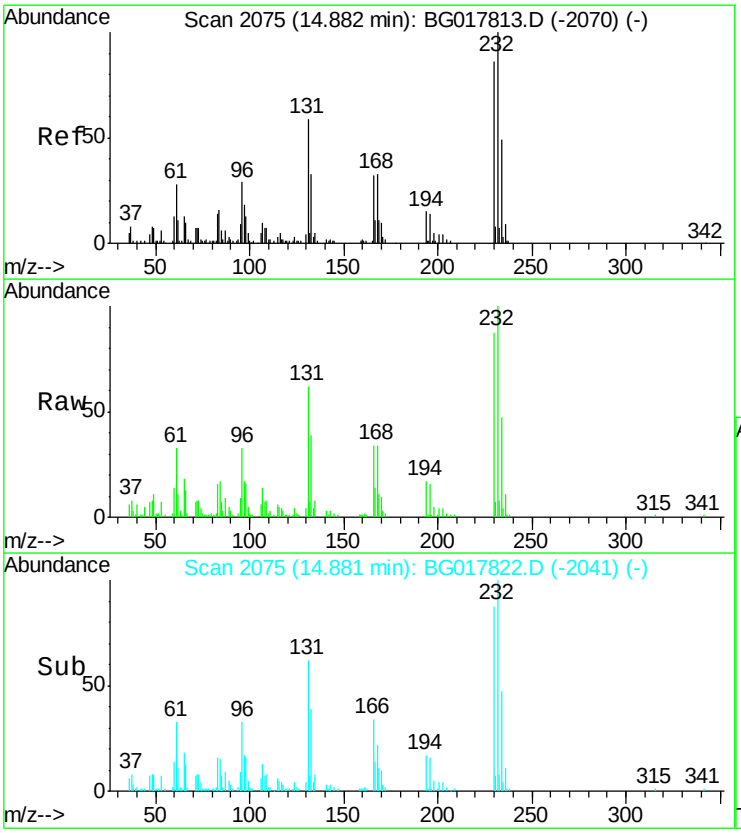
#54
2,4-Dinitrotoluene
Concen: 16.65 ng/ul
RT: 14.62 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:165 Resp: 65748

Ion	Ratio	Lower	Upper
165	100		
63	56.7	40.8	61.2
182	5.1	4.1	6.1

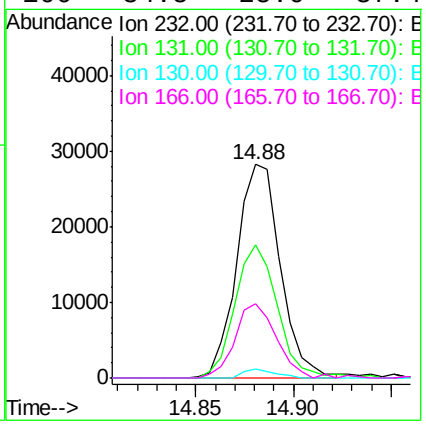


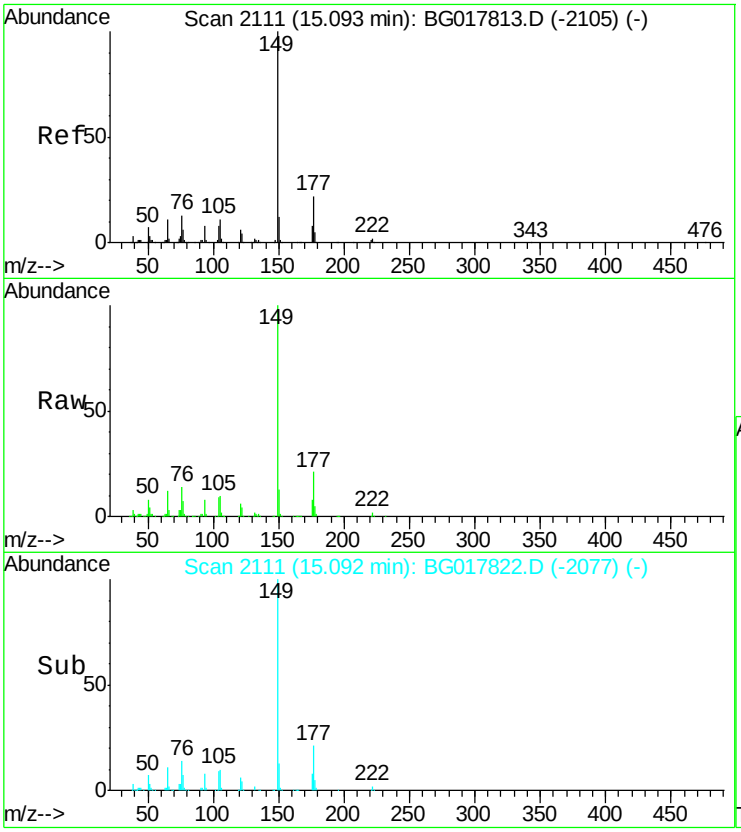


#55
2,3,4,6-Tetrachlorophenol
Concen: 15.38 ng/ul
RT: 14.88 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:232 Resp: 43656

Ion	Ratio	Lower	Upper
232	100		
131	62.3	43.1	64.7
130	4.2	2.6	4.0#
166	34.5	25.0	37.4



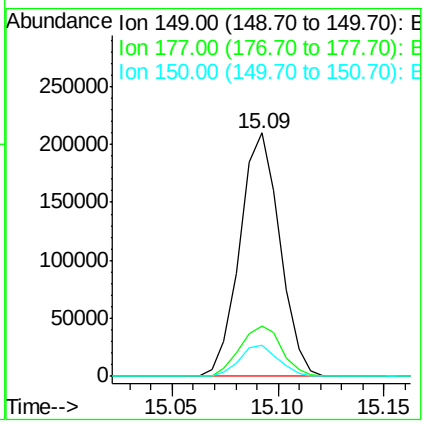


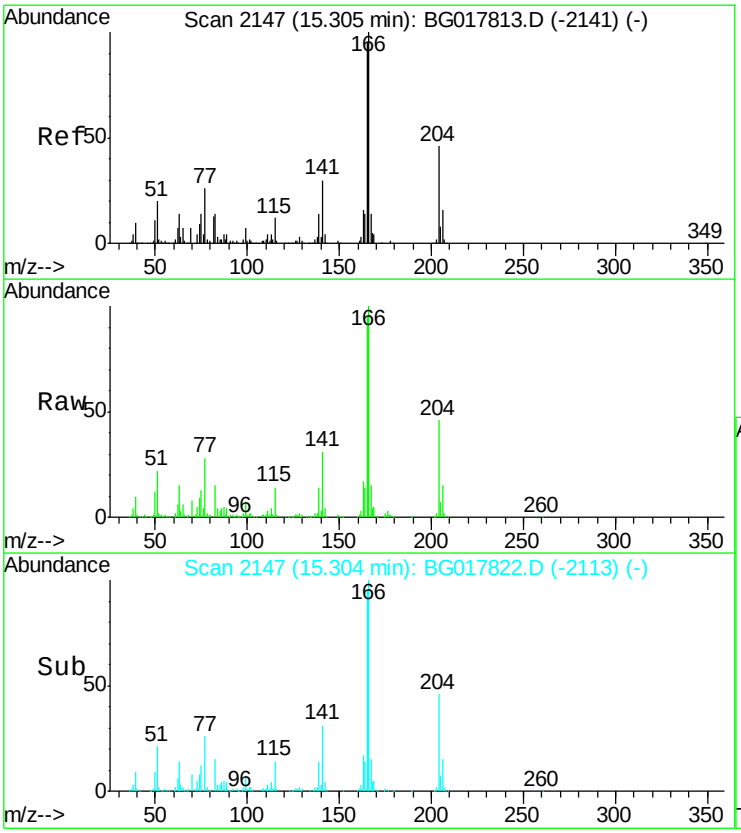
#56
Diethylphthalate
Concen: 19.14 ng/ul
RT: 15.09 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:149 Resp: 276761

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.9	25.3
150	13.0	10.0	15.0

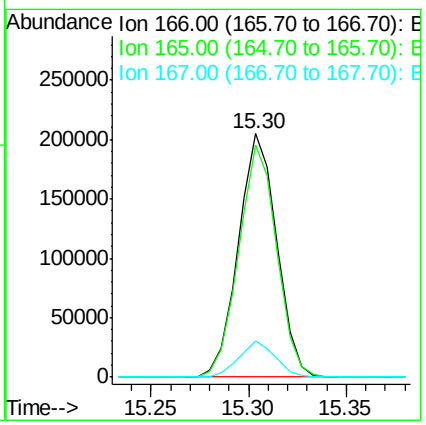


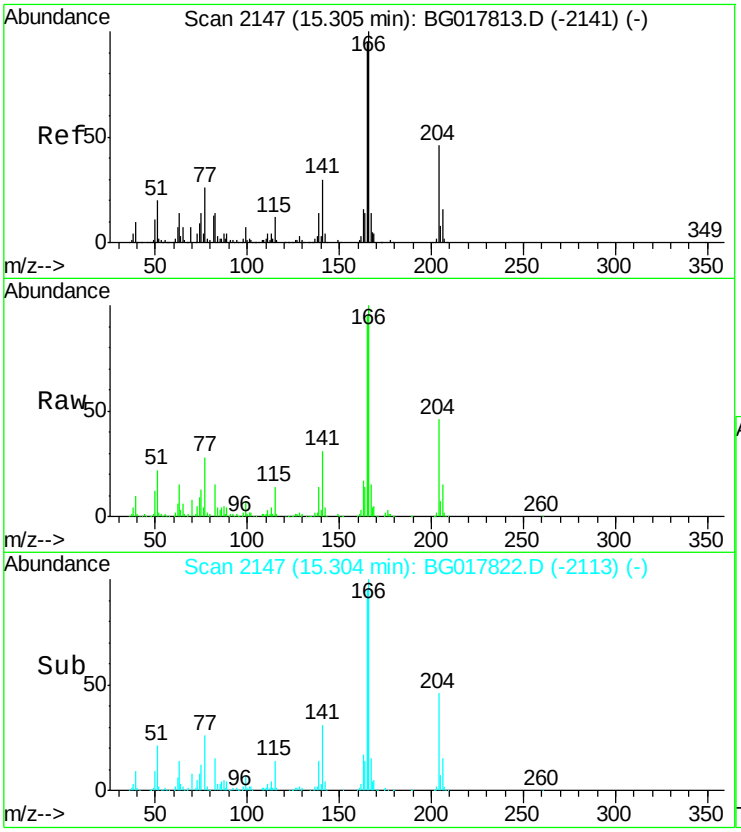


#58
Fluorene
Concen: 19.96 ng/ul
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:166 Resp: 277939

Ion	Ratio	Lower	Upper
166	100		
165	95.1	72.1	108.1
167	14.9	11.2	16.8



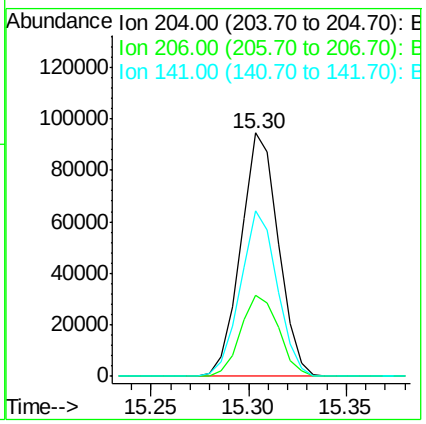


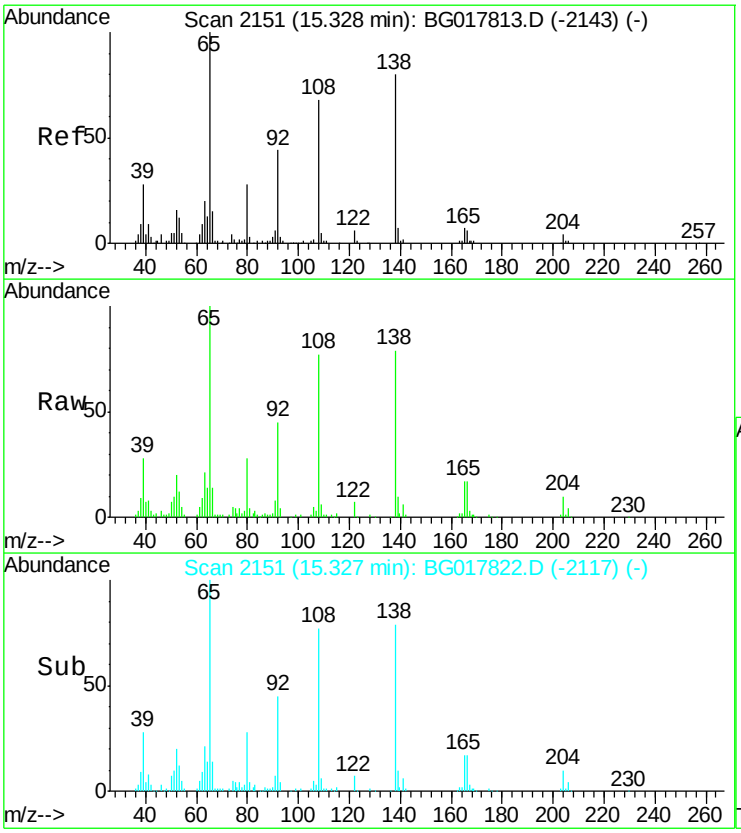
#59
4-Chlorophenyl-phenylether
Concen: 19.69 ng/ul
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:204 Resp: 126171

Ion	Ratio	Lower	Upper
204	100		
206	33.5	23.8	35.8
141	67.7	45.8	68.6

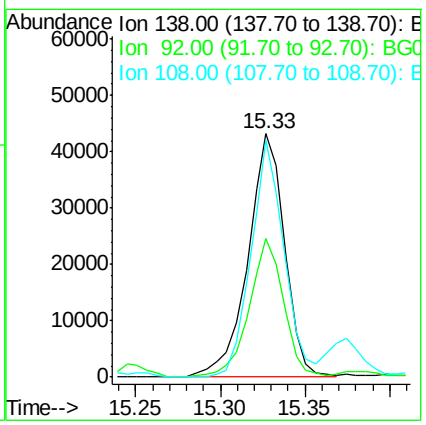


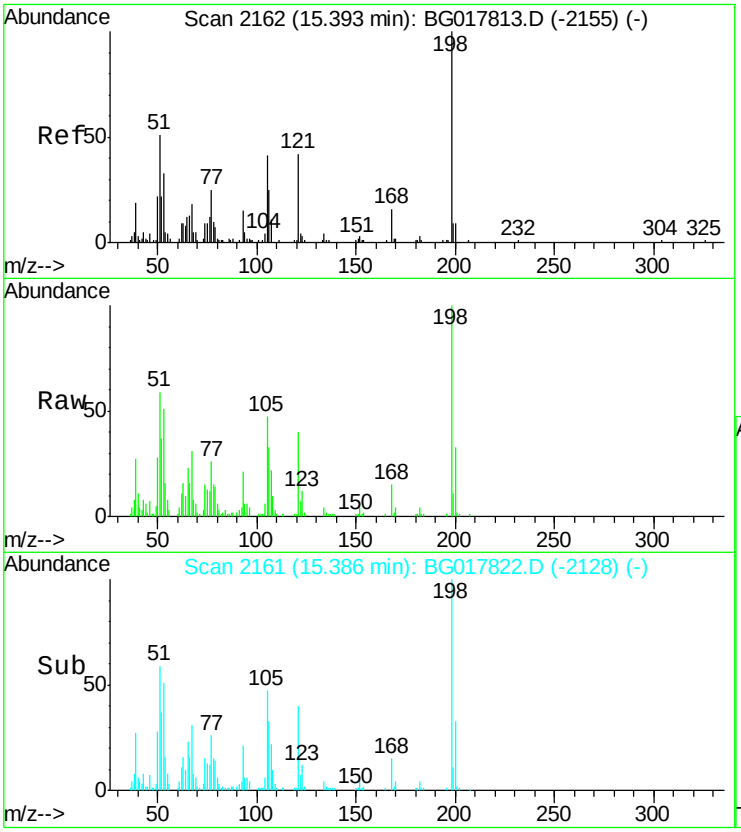


#60
4-Nitroaniline
Concen: 18.07 ng/ul
RT: 15.33 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:138 Resp: 65131

Ion	Ratio	Lower	Upper
138	100		
92	57.0	40.7	61.1
108	97.4	67.0	100.6



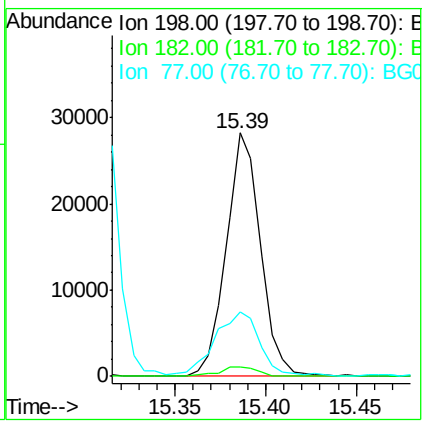


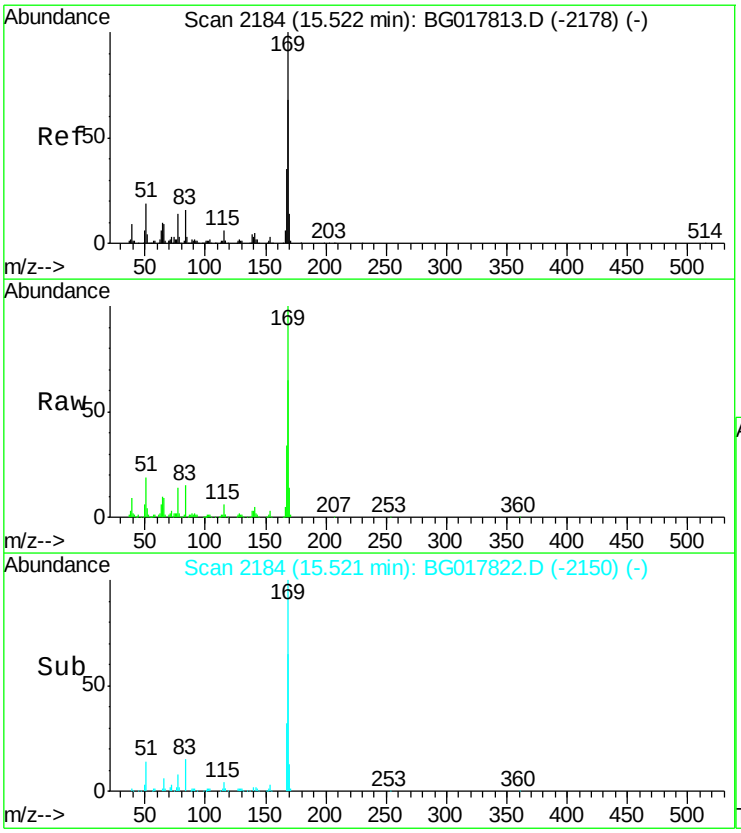
#63
4,6-Dinitro-2-methylphenol
Concen: 16.43 ng/ul
RT: 15.39 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:198 Resp: 37014

Ion	Ratio	Lower	Upper
198	100		
182	3.7	2.4	3.6#
77	26.3	19.9	29.9

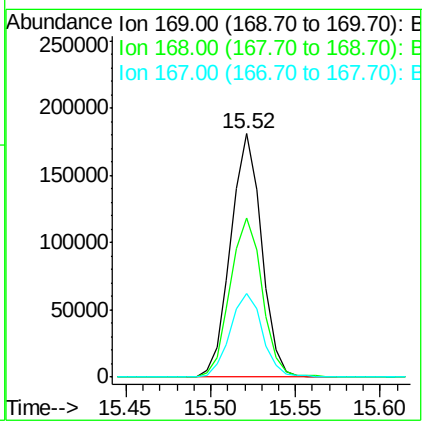


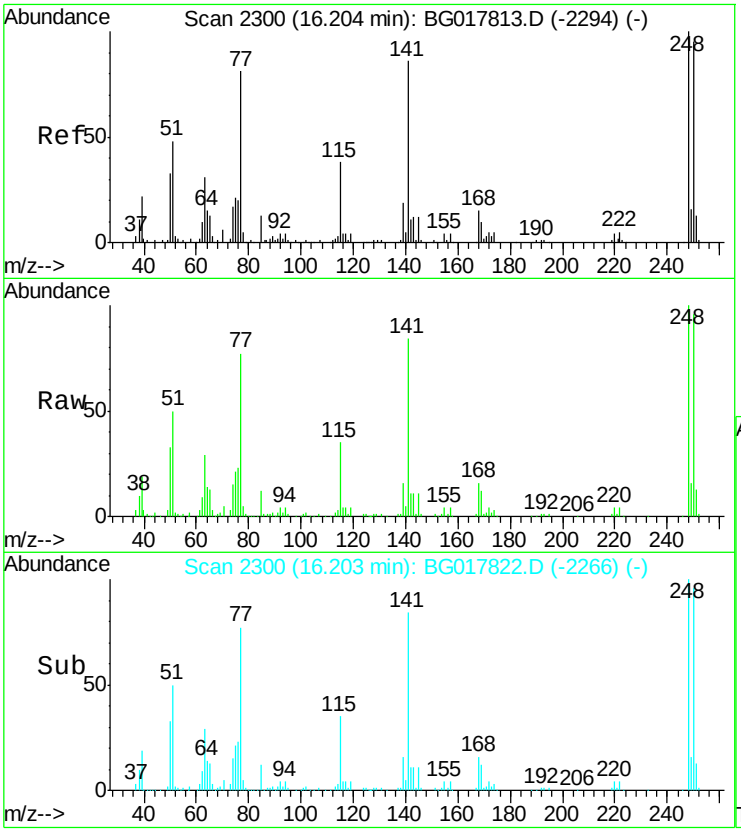


#64
N-Nitrosodiphenylamine
Concen: 20.96 ng/ul
RT: 15.52 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:169 Resp: 230176

Ion	Ratio	Lower	Upper
169	100		
168	65.3	55.3	82.9
167	34.3	28.9	43.3



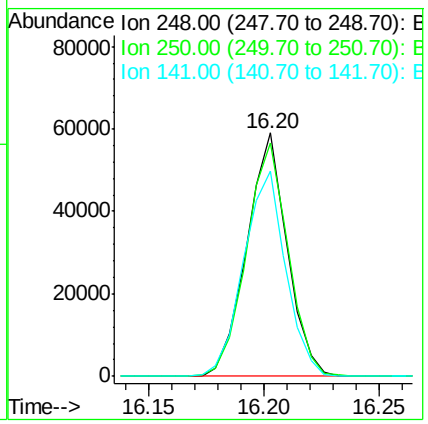


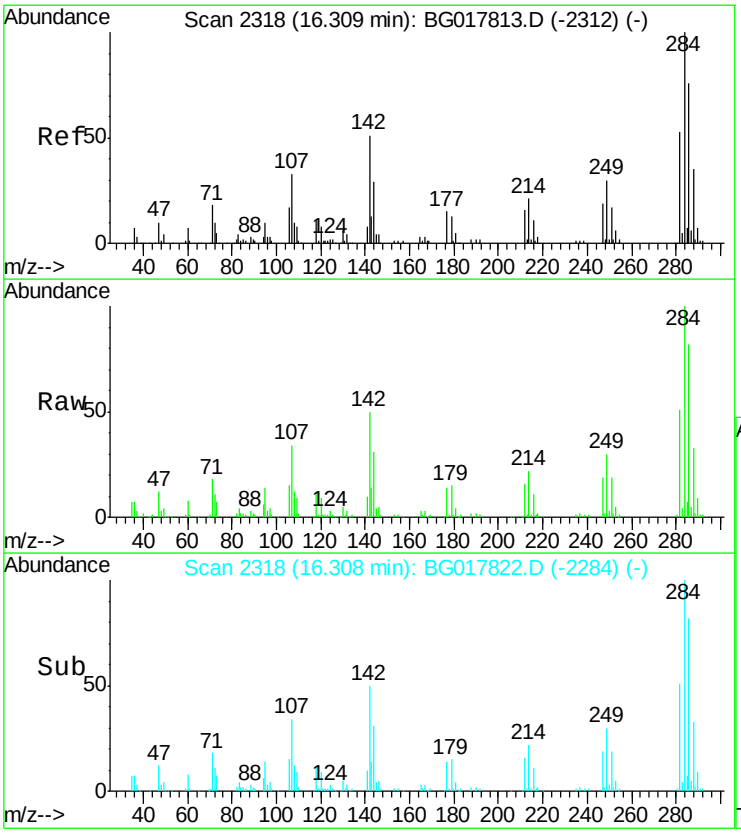
#65
4-Bromophenyl-phenylether
Concen: 20.42 ng/ul
RT: 16.20 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:248 Resp: 71716

Ion	Ratio	Lower	Upper
248	100		
250	95.6	81.0	121.4
141	84.3	73.6	110.4

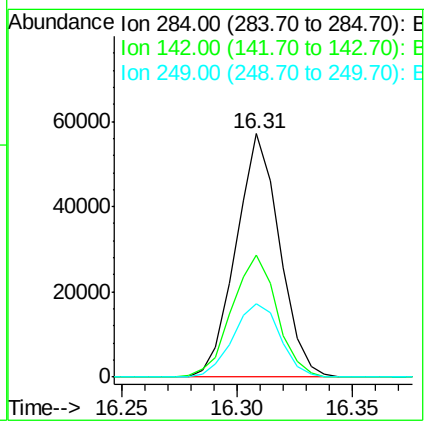


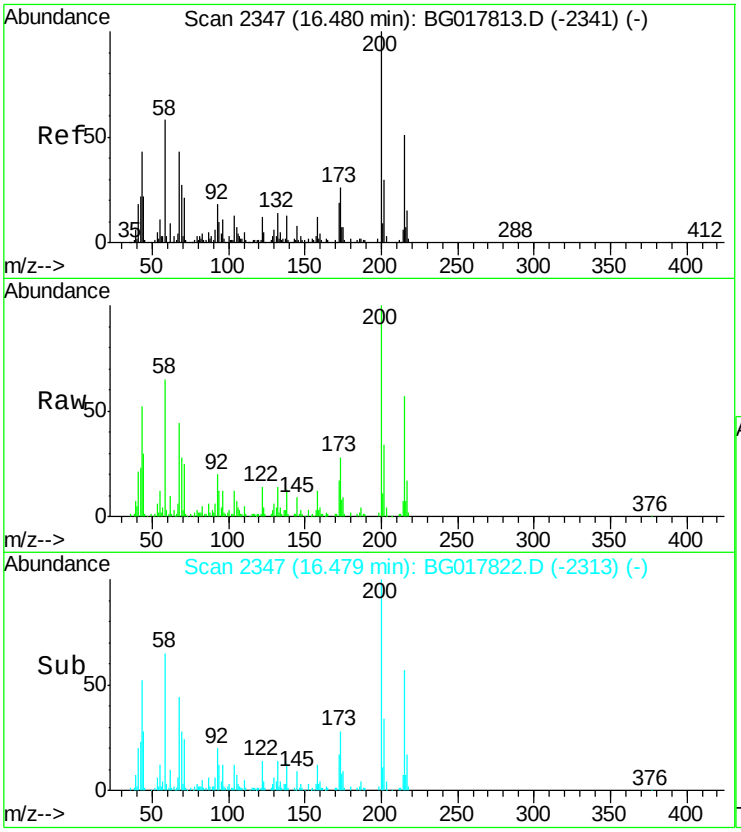


#66
Hexachlorobenzene
Concen: 19.98 ng/ul
RT: 16.31 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:284 Resp: 75315

Ion	Ratio	Lower	Upper
284	100		
142	49.9	31.8	47.6#
249	30.1	23.0	34.6



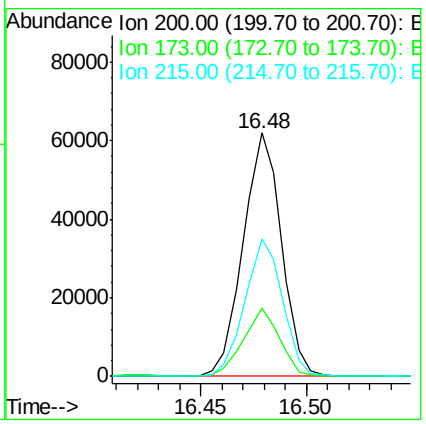


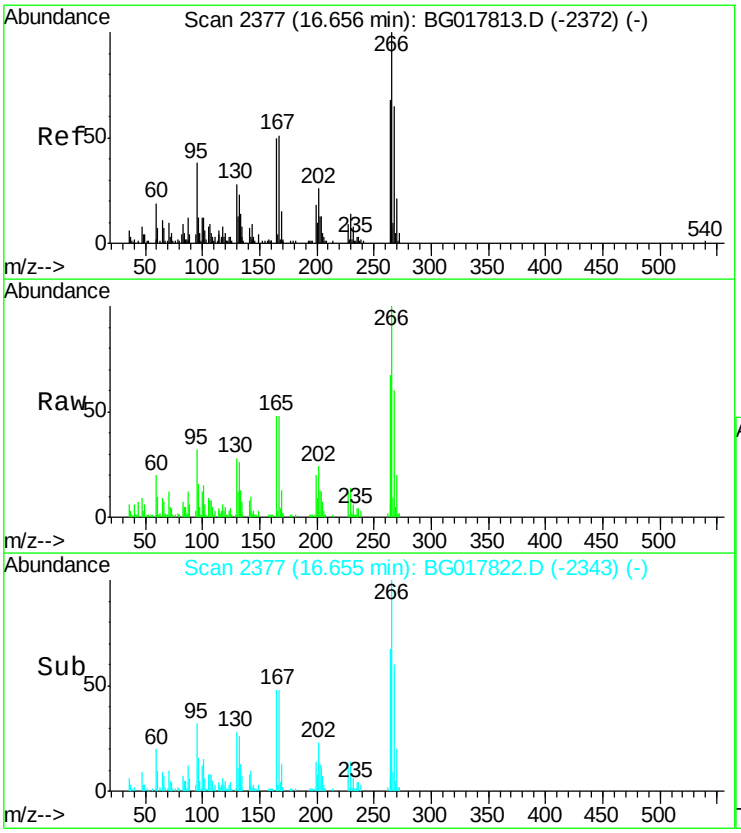
#67
Atrazine
Concen: 19.22 ng/ul
RT: 16.48 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:200 Resp: 78011

Ion	Ratio	Lower	Upper
200	100		
173	27.9	20.1	30.1
215	56.6	43.6	65.4

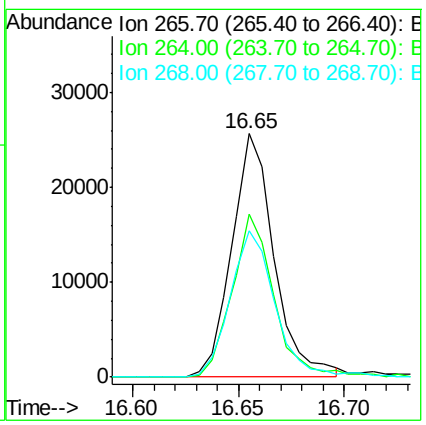


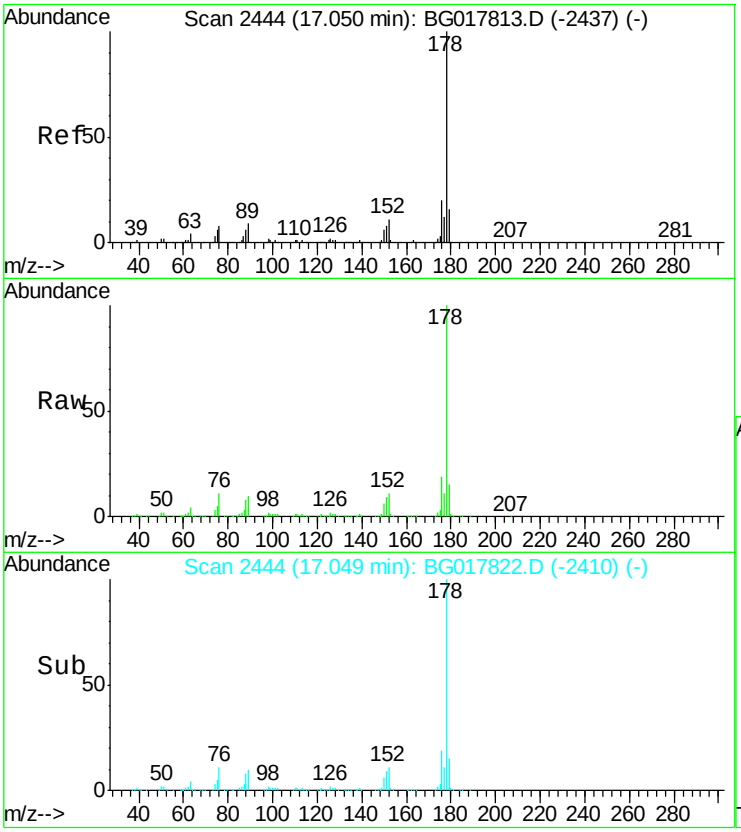


#68
Pentachlorophenol
Concen: 15.17 ng/ul
RT: 16.65 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:266 Resp: 35483

Ion	Ratio	Lower	Upper
266	100		
264	67.1	48.2	72.4
268	64.7	51.9	77.9



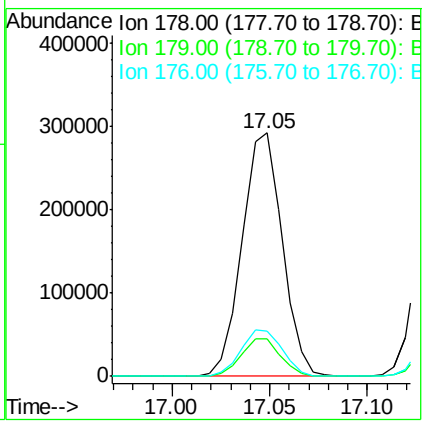


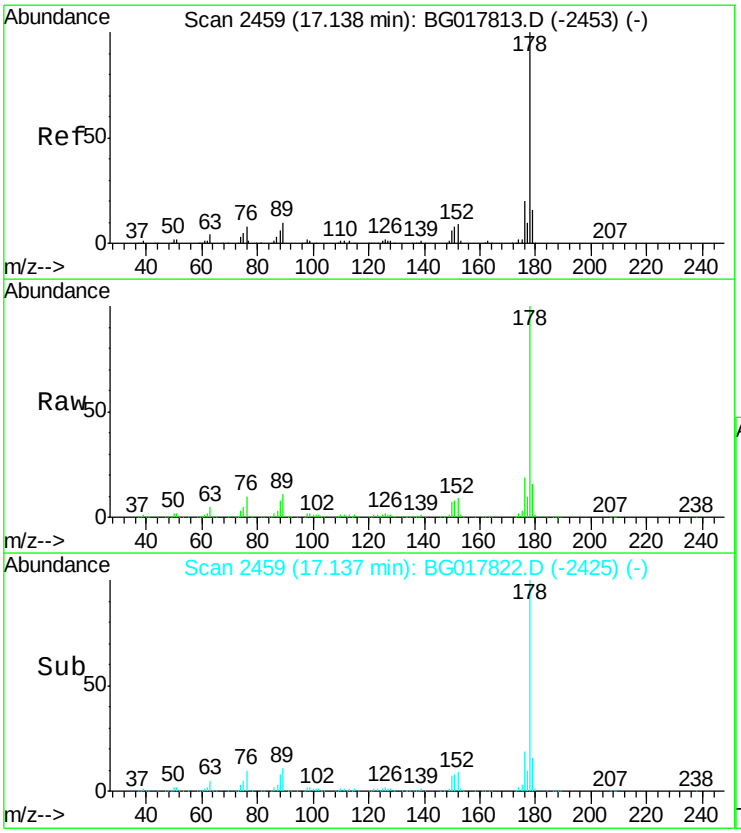
#69
Phenanthrene
Concen: 21.15 ng/ul
RT: 17.05 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:178 Resp: 415577

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.3	16.9
176	18.8	15.5	23.3

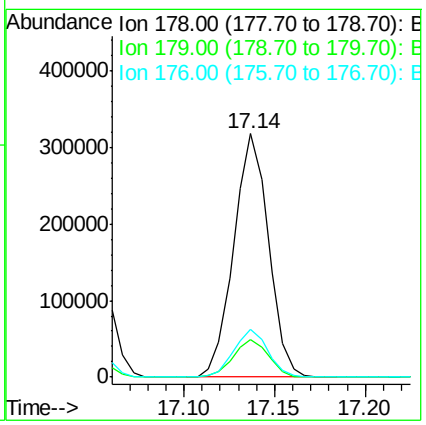


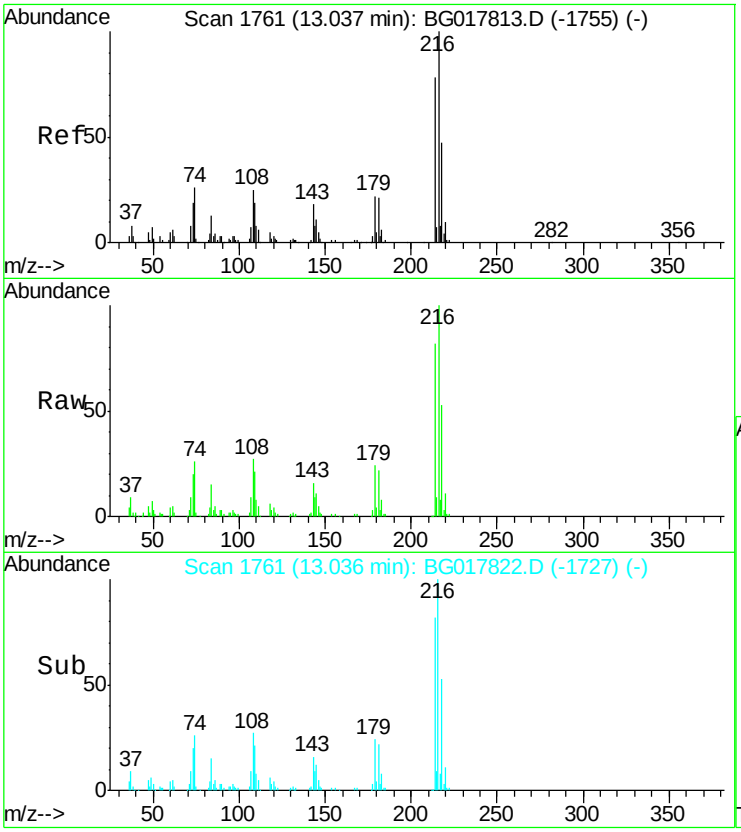


#71
Anthracene
Concen: 21.02 ng/ul
RT: 17.14 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:178 Resp: 424120

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.0	19.6
176	19.4	15.0	22.6



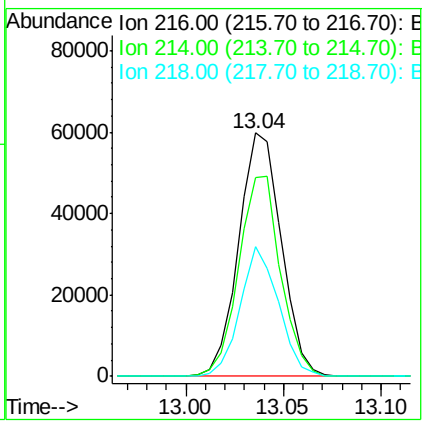


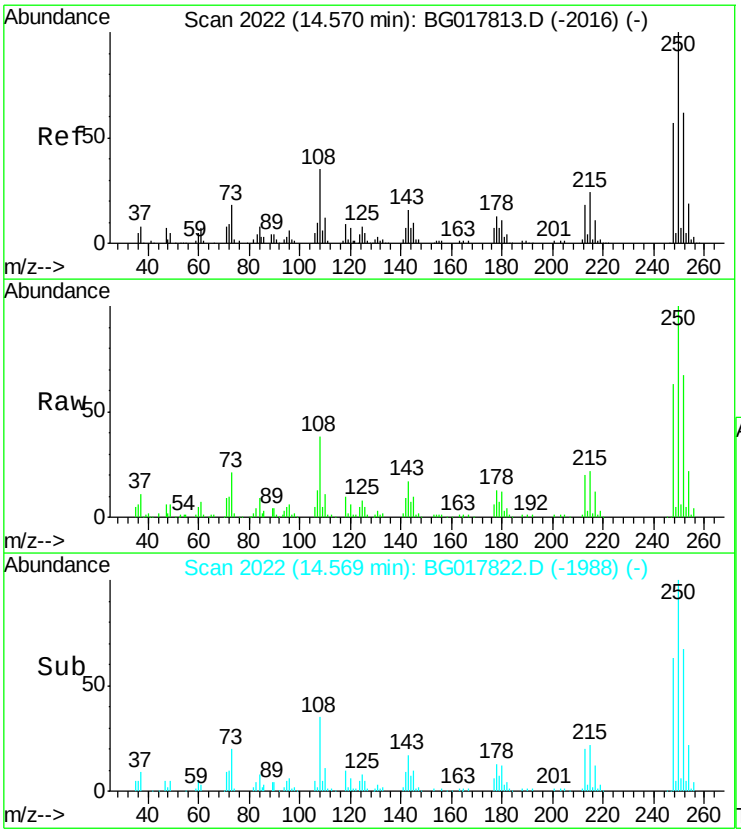
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.43 ng/uL
RT: 13.04 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:216 Resp: 90558

Ion	Ratio	Lower	Upper
216	100		
214	81.7	63.0	94.6
218	53.2	36.7	55.1

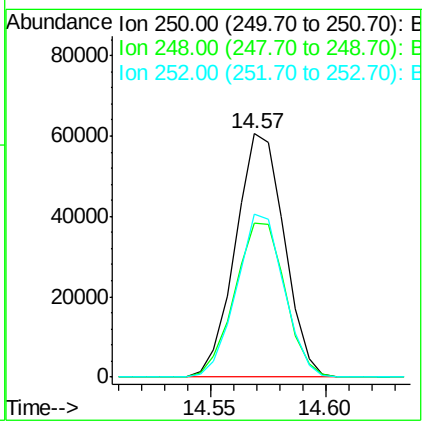


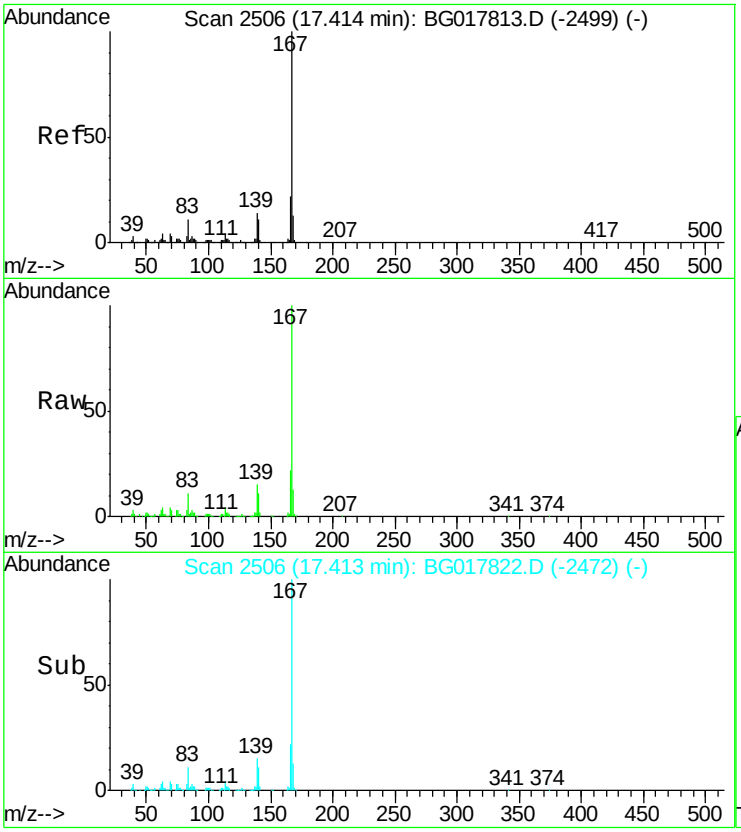


#73
Pentachlorobenzene
Concen: 20.49 ng/uL
RT: 14.57 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:250 Resp: 89258

Ion	Ratio	Lower	Upper
250	100		
248	63.4	48.9	73.3
252	66.8	50.2	75.2



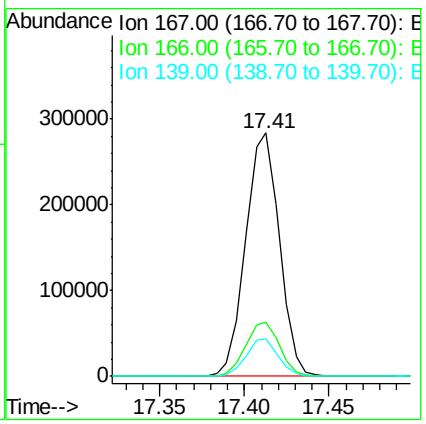


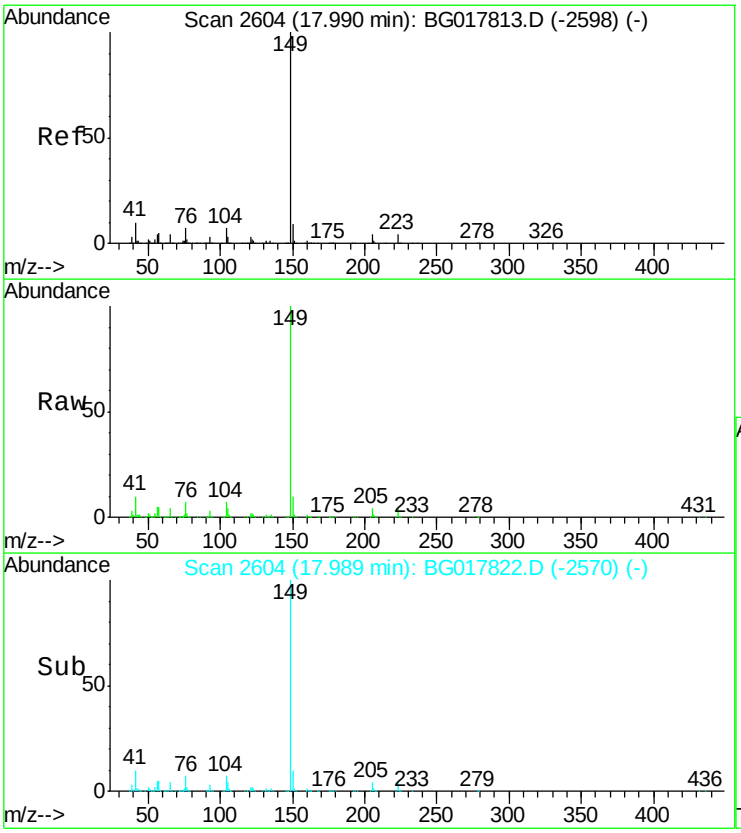
#74
Carbazole
Concen: 22.14 ng/ul
RT: 17.41 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:167 Resp: 396377

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	15.3	11.5	17.3

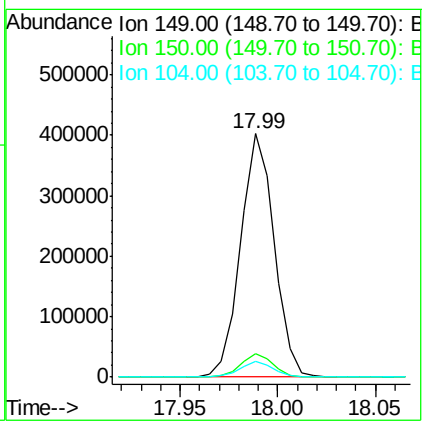


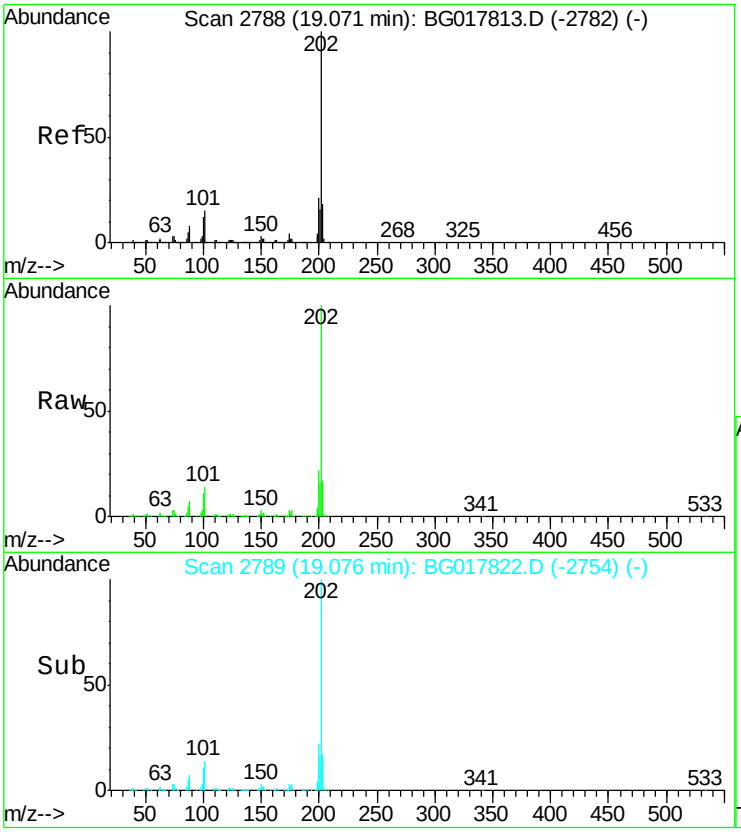


#75
Di-n-butylphthalate
Concen: 19.58 ng/ul
RT: 17.99 min Scan# 2604
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:149 Resp: 480259

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.3	10.9
104	6.6	5.4	8.0



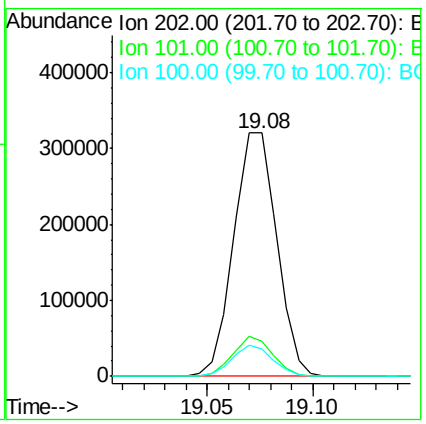


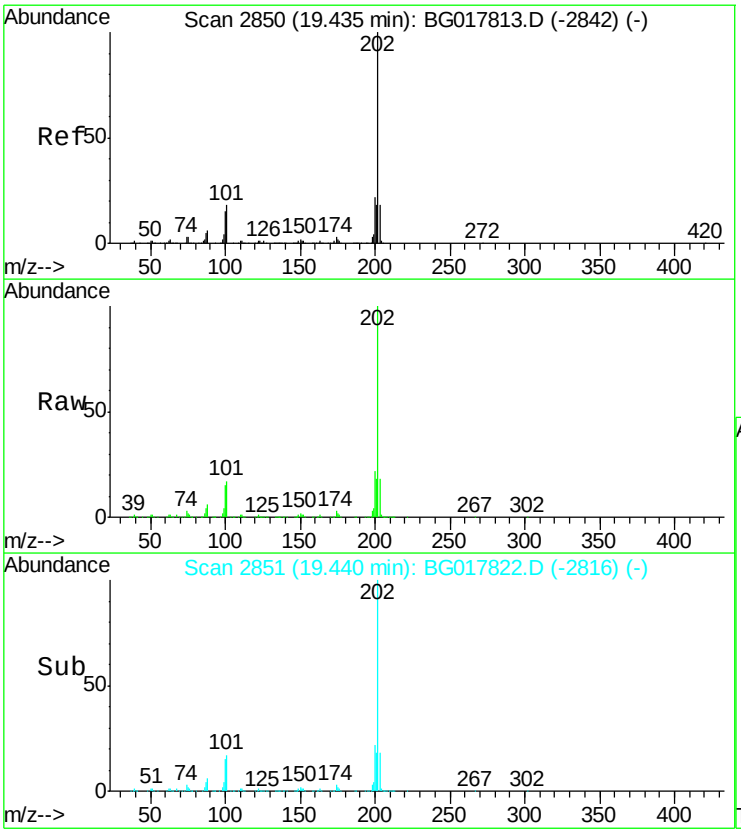
#76
Fluoranthene
Concen: 22.61 ng/ul
RT: 19.08 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:202 Resp: 454781

Ion	Ratio	Lower	Upper
202	100		
101	14.5	10.9	16.3
100	11.5	8.6	12.8

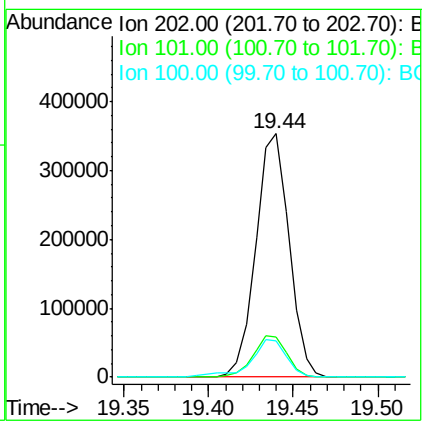


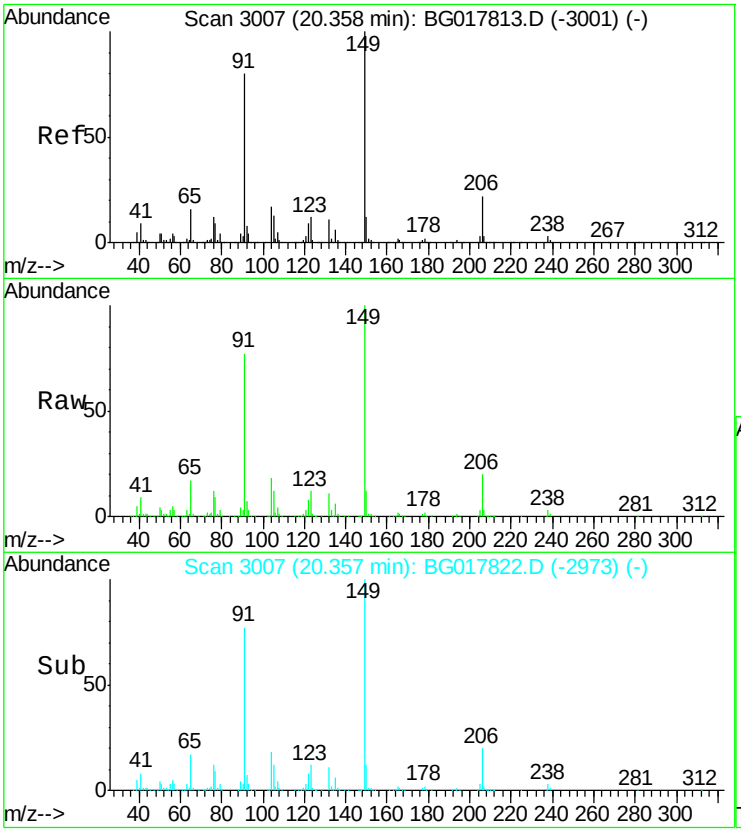


#79
Pyrene
Concen: 20.12 ng/ul
RT: 19.44 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:202 Resp: 482223

Ion	Ratio	Lower	Upper
202	100		
101	16.5	13.6	20.4
100	14.7	10.7	16.1



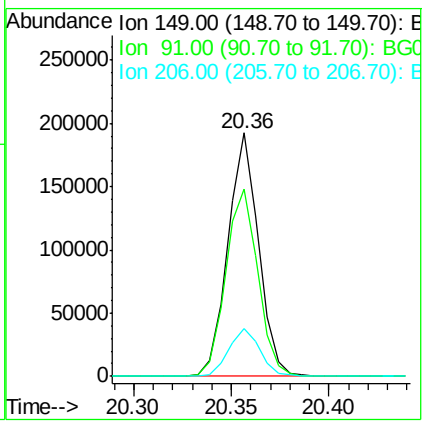


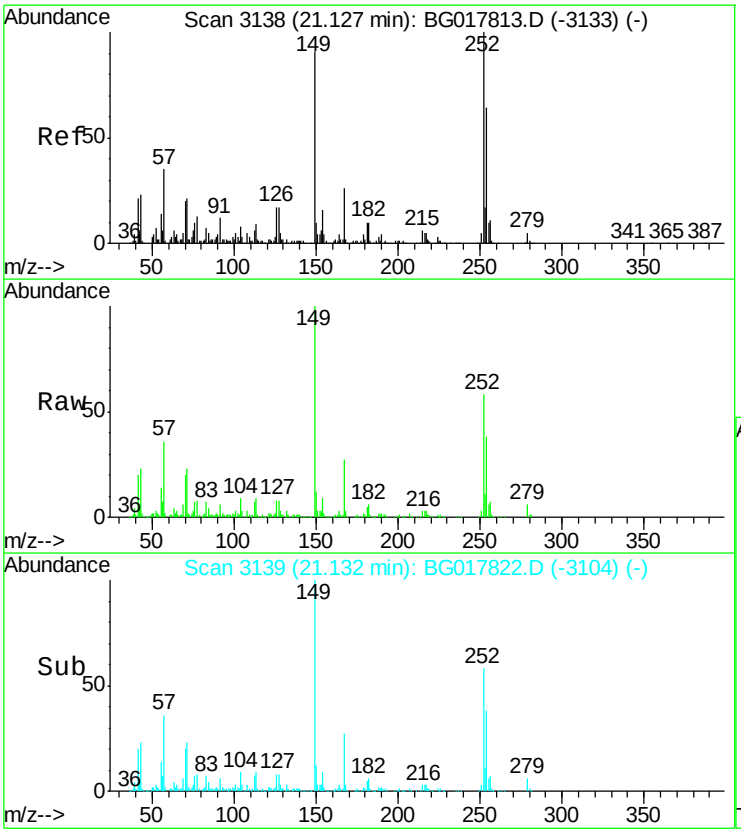
#80
Butylbenzylphthalate
Concen: 18.54 ng/ul
RT: 20.36 min Scan# 3007
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:149 Resp: 208865

Ion	Ratio	Lower	Upper
149	100		
91	77.2	63.8	95.6
206	19.7	16.6	24.8

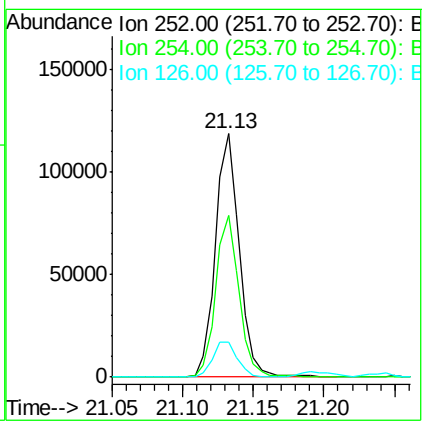


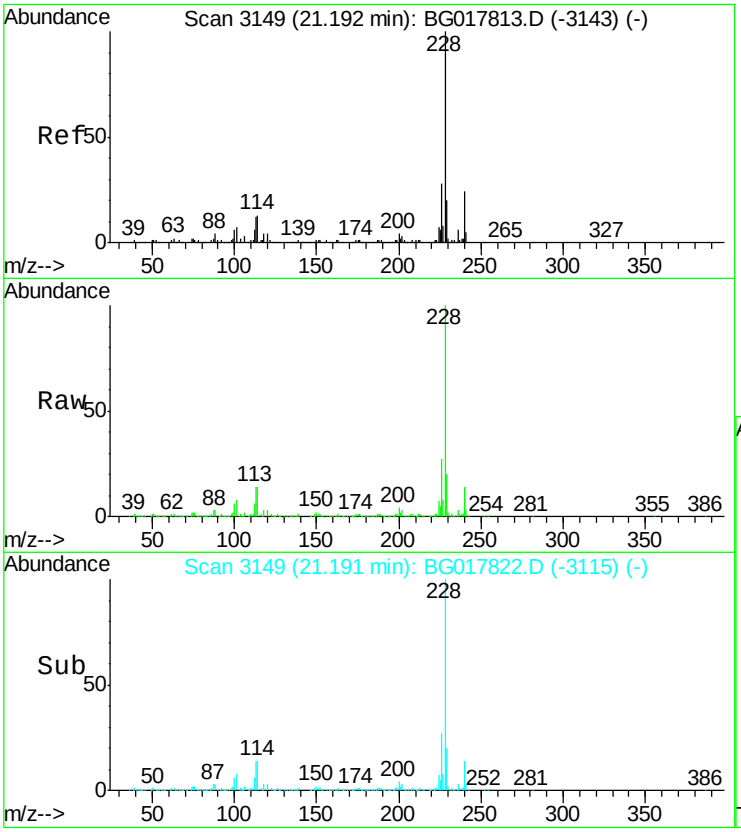


#81
3,3'-Dichlorobenzidine
Concen: 20.34 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:252 Resp: 139373

Ion	Ratio	Lower	Upper
252	100		
254	66.5	52.7	79.1
126	14.3	12.4	18.6



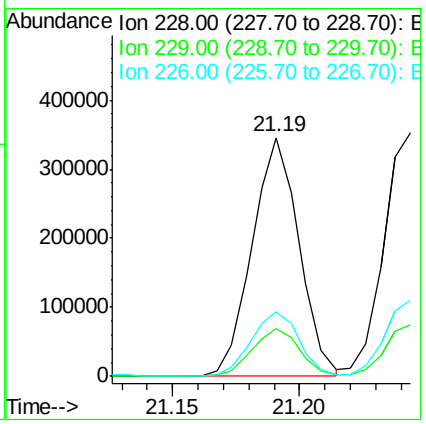


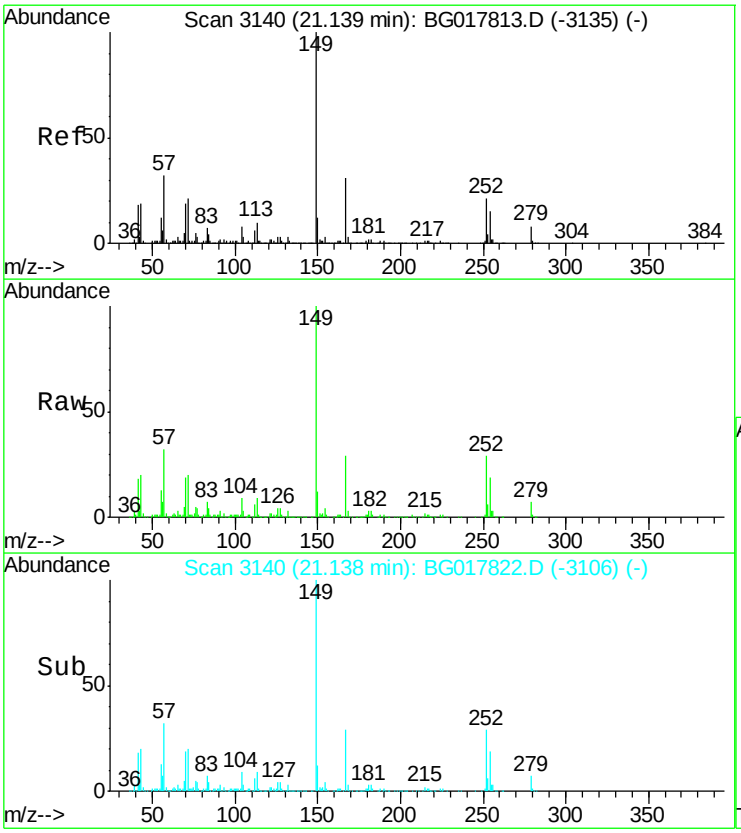
#82
Benzo(a)anthracene
Concen: 20.47 ng/ul
RT: 21.19 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:228 Resp: 445300

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.9	25.3
226	27.2	22.9	34.3

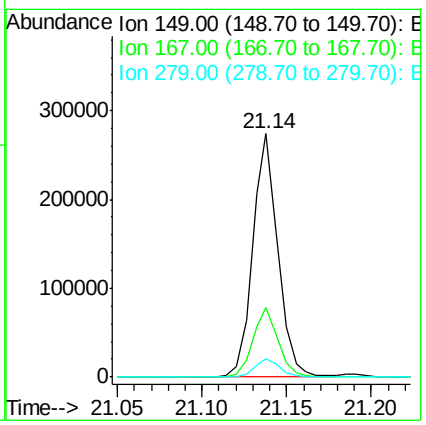


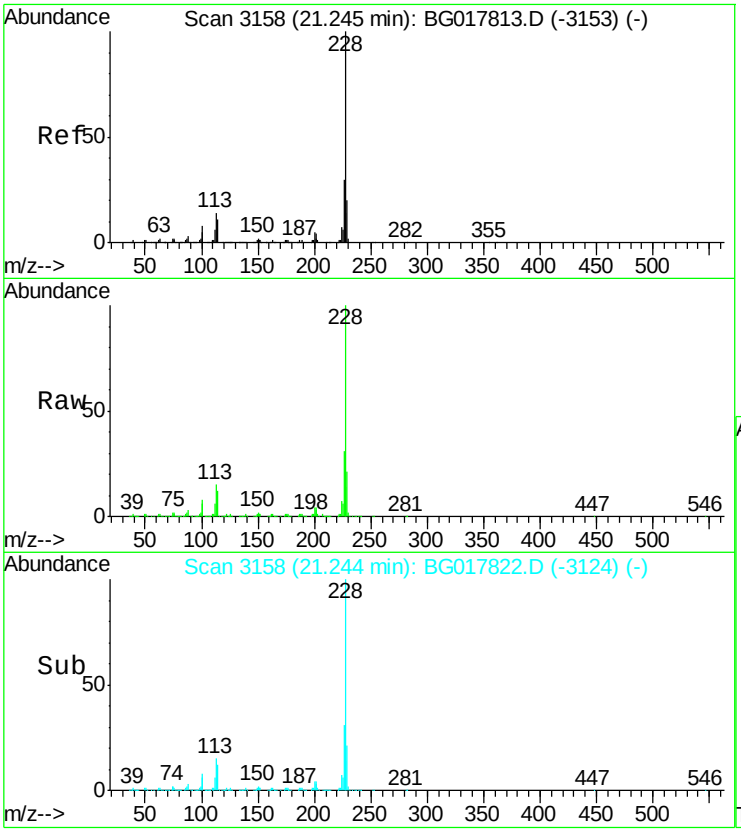


#83
Bis(2-ethylhexyl)phthalate
Concen: 18.41 ng/ul
RT: 21.14 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:149 Resp: 284146

Ion	Ratio	Lower	Upper
149	100		
167	28.7	24.9	37.3
279	7.3	6.2	9.2



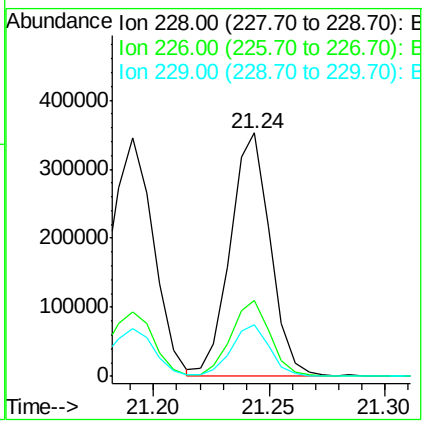


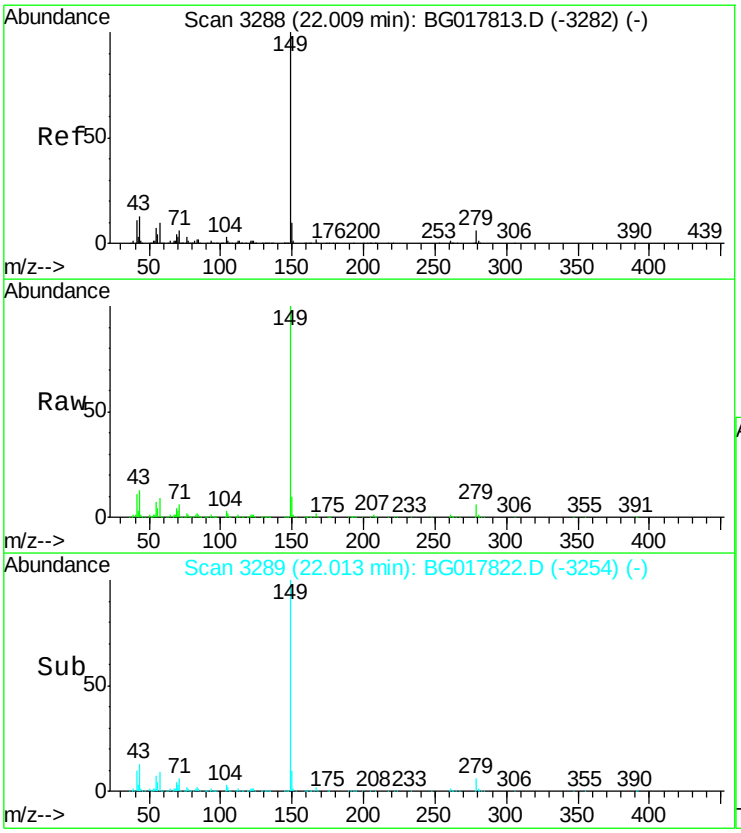
#84
Chrysene
Concen: 20.73 ng/ul
RT: 21.24 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:228 Resp: 422888

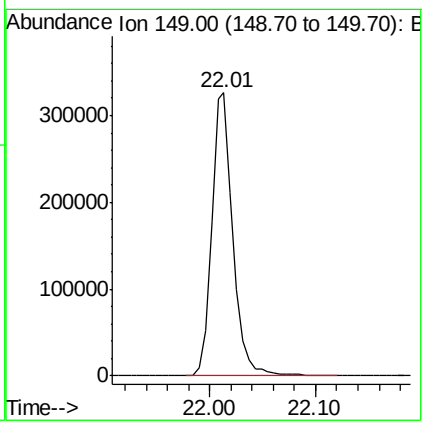
Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.4	35.2
229	21.3	16.5	24.7

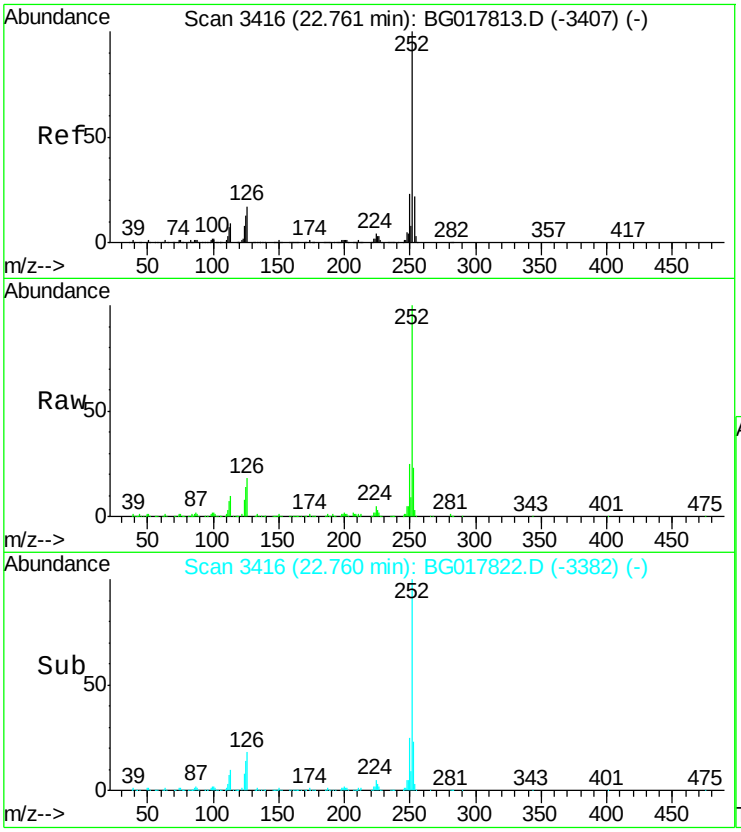




#86
Di-n-octyl phthalate
Concen: 19.88 ng/ul
RT: 22.01 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:149 Resp: 454958



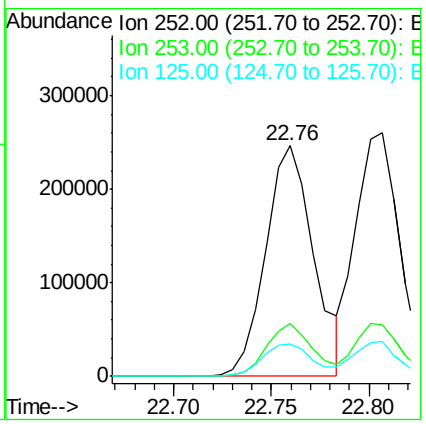


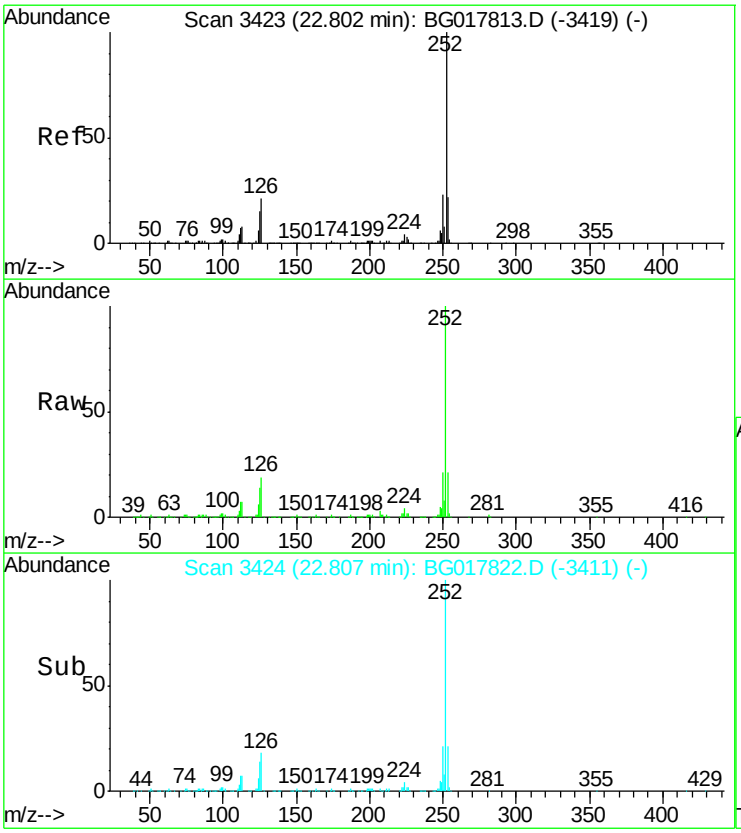
#87
Benzo(b)fluoranthene
Concen: 20.28 ng/ul
RT: 22.76 min Scan# 3416
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:252 Resp: 419236

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	14.1	11.4	17.0

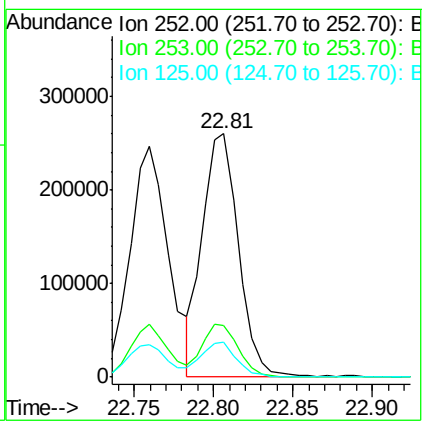


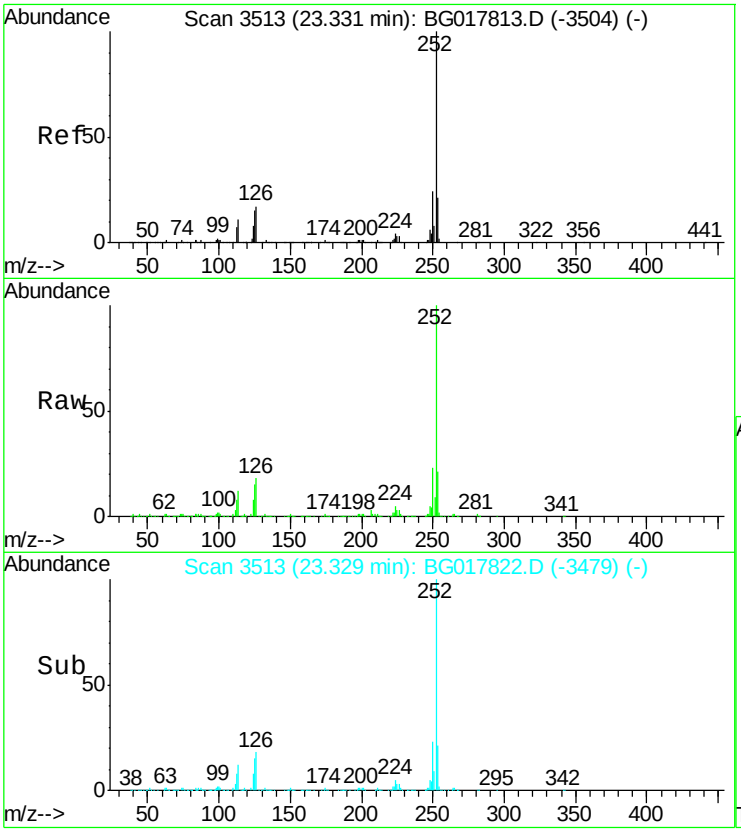


#88
Benzo(k)fluoranthene
Concen: 20.74 ng/ul
RT: 22.81 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:252 Resp: 408189

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	14.1	10.7	16.1



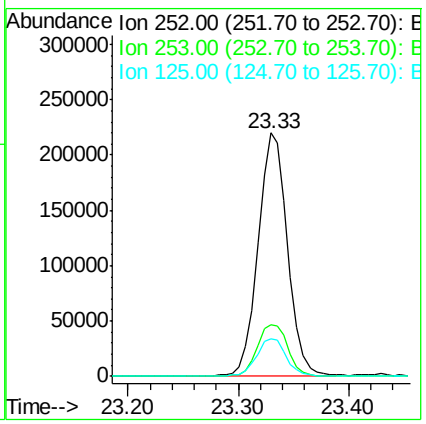


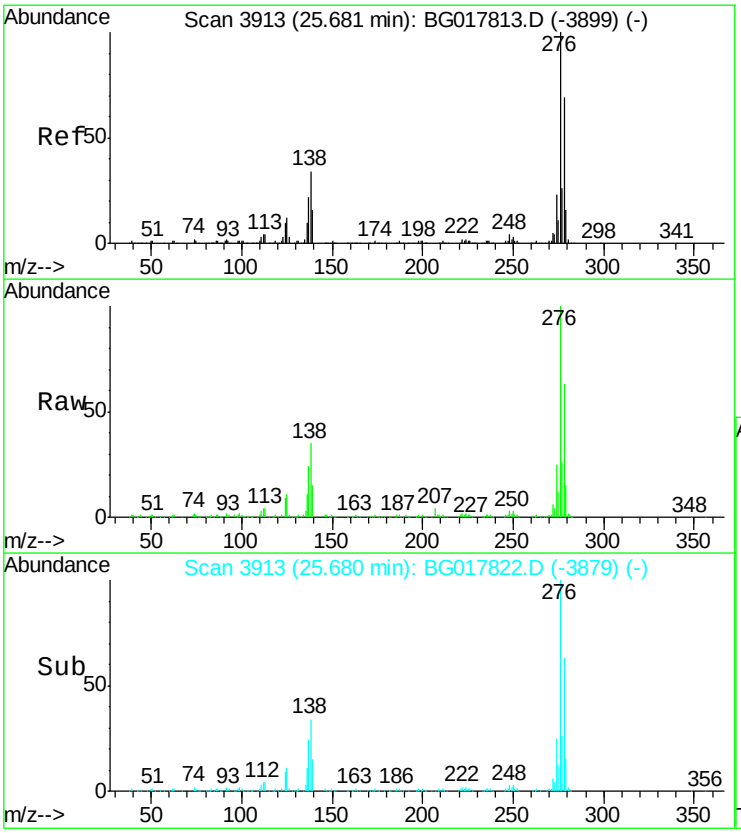
#90
Benzo(a)pyrene
Concen: 20.64 ng/ul
RT: 23.33 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:252 Resp: 410151

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	15.5	10.8	16.2

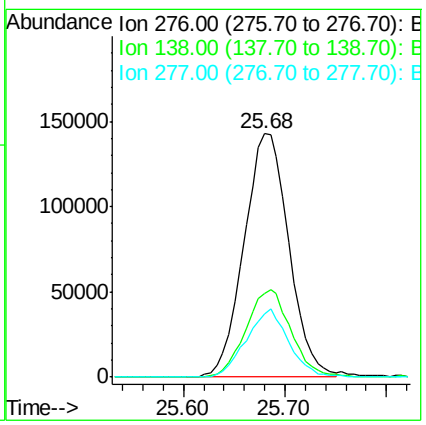


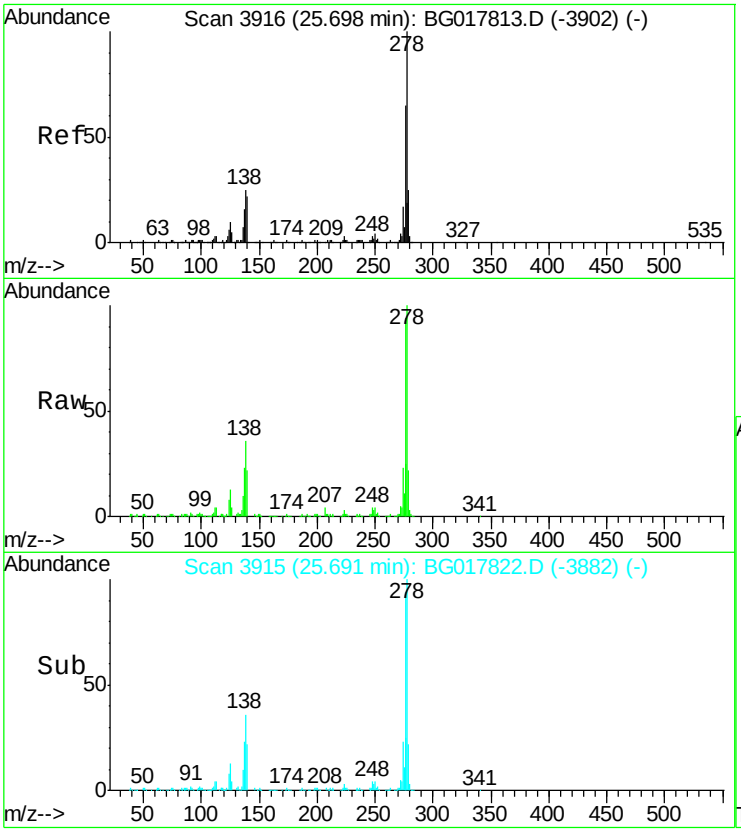


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.61 ng/ul
RT: 25.68 min Scan# 3913
Delta R.T. -0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:276 Resp: 438349

Ion	Ratio	Lower	Upper
276	100		
138	34.5	24.7	37.1
277	26.0	21.8	32.8



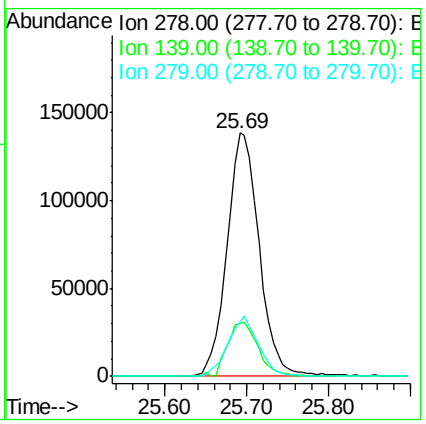


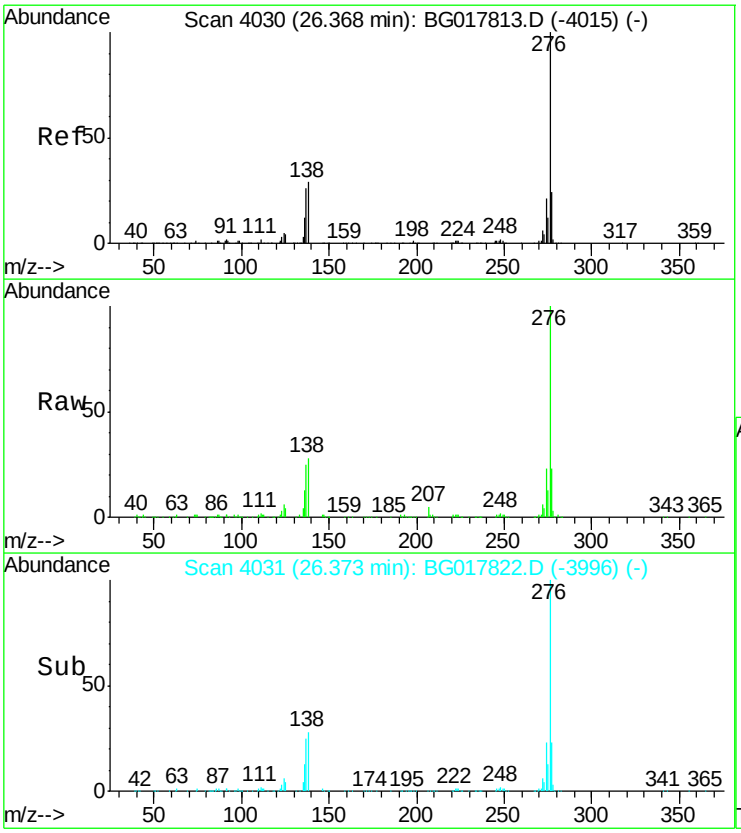
#92
Dibenzo(a,h)anthracene
Concen: 19.78 ng/ul
RT: 25.69 min Scan# 3915
Delta R.T. -0.01 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:278 Resp: 379229

Ion	Ratio	Lower	Upper
278	100		
139	21.6	17.2	25.8
279	22.5	19.0	28.6





#93
Benzo(g,h,i)perylene
Concen: 19.83 ng/ul
RT: 26.37 min Scan# 4031
Delta R.T. 0.00 min
Lab File: BG017822.D
Acq: 10 Jul 2015 22:04

Tgt Ion:276 Resp: 367337

Ion	Ratio	Lower	Upper
276	100		
138	28.4	24.7	37.1
277	23.4	19.4	29.0