Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021397.D
Acq On : 10 Mar 2016 7:35
Operator : UM/SJ
Sample : SSTD02026
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02026

Quant Time: Mar 10 08:15:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 10 08:14:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	8393	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	42519	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	29155	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	71396	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	75678	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	71301	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1601	8.38	ng/uL	0.00
5) Phenol-d5	7.27	99	19628	20.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	12963	20.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	13505	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	15725	20.41	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	7175	20.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	8148	20.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	14252	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	20836	22.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	51722	19.89	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	62582	20.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	10338	21.03	ng/ul	0.00
58) Fluorene-d10	15.72	176	45687	20.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	9218	21.43	ng/ul	0.00
71) Anthracene-d10	17.57	188	72968	20.64	ng/ul	0.00
79) Pyrene-d10	19.84	212	80752	21.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	78899	20.50	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	2151	7.42	ng/uL	100
4) Benzaldehyde	7.26	77	15165	24.33	ng/ul	100
6) Phenol	7.30	94	20776	20.28	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.53	93	14981	20.48	ng/ul	100
10) 2-Chlorophenol	7.68	128	14683	21.05	ng/ul	100
11) 2-Methylphenol	8.56	108	15889	20.64	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.65	45	24269	20.84	ng/ul	100
14) Acetophenone	8.94	105	26834	20.55	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.92	70	17429	21.11	ng/ul	100
16) 4-Methylphenol	8.88	108	17897	20.69	ng/ul	100
17) Hexachloroethane	9.21	117	6319	20.80	ng/ul	100
20) Nitrobenzene	9.32	77	23350	20.51	ng/ul	100
21) Isophorone	9.85	82	45700	20.10	ng/ul	100
23) 2-Nitrophenol	10.04	139	9574	21.00	ng/ul	100
24) 2,4-Dimethylphenol	10.09	107	21352	20.74	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.32	93	22900	21.00	ng/ul	100
27) 2,4-Dichlorophenol	10.57	162	15461	21.48	ng/ul	100
28) Naphthalene	10.98	128	50821	21.19	ng/ul	100
30) 4-Chloroaniline	11.08	127	22167	22.20	ng/ul	100
31) Hexachlorobutadiene	11.26	225	9823	21.17	ng/ul	100
32) Caprolactam	11.84	113	4708	14.36	ng/ul	100
33) 4-Chloro-3-methylphenol	12.19	107	21505	20.97	ng/ul	100
34) 2-Methylnaphthalene	12.57	142	37480	21.20	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021397.D
Acq On : 10 Mar 2016 7:35
Operator : UM/SJ
Sample : SSTD02026
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02026

Quant Time: Mar 10 08:15:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 10 08:14:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	35294	21.08	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	19417	20.53	ng/ul	100
38) Hexachlorocyclopentadiene	12.91	237	10071	18.75	ng/ul	100
39) 2,4,6-Trichlorophenol	13.17	196	14153	19.59	ng/ul	100
40) 2,4,5-Trichlorophenol	13.24	196	15792	19.58	ng/ul	100
41) 1,1'-Biphenyl	13.57	154	49584	20.37	ng/ul	100
42) 2-Chloronaphthalene	13.61	162	38829	20.50	ng/ul	100
43) 2-Nitroaniline	13.81	65	18748	20.14	ng/ul	100
45) Dimethylphthalate	14.18	163	54679	19.88	ng/ul	100
46) 2,6-Dinitrotoluene	14.30	165	11852	20.70	ng/ul	100
48) Acenaphthylene	14.45	152	64818	20.42	ng/ul	100
49) 3-Nitroaniline	14.64	138	12500	21.83	ng/ul	100
50) Acenaphthene	14.80	153	44970	20.82	ng/ul	100
51) 2,4-Dinitrophenol	14.84	184	4711	20.85	ng/ul	100
53) 4-Nitrophenol	14.94	109	12298	20.30	ng/ul	100
54) Dibenzofuran	15.13	168	62300	20.69	ng/ul	100
55) 2,4-Dinitrotoluene	15.09	165	17740	20.49	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.35	232	13817	19.81	ng/ul	100
57) Diethylphthalate	15.54	149	61690	19.94	ng/ul	100
59) Fluorene	15.78	166	53190	20.20	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.76	204	26938	20.32	ng/ul	100
61) 4-Nitroaniline	15.79	138	14085	21.00	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.85	198	9920	21.34	ng/ul	100
65) N-Nitrosodiphenylamine	15.98	169	48655	20.88	ng/ul	100
66) 4-Bromophenyl-phenylether	16.65	248	16036	20.66	ng/ul	100
67) Hexachlorobenzene	16.78	284	17689	23.37	ng/ul	100
68) Atrazine	16.92	200	18546	20.54	ng/ul	100
69) Pentachlorophenol	17.12	266	9438	21.29	ng/ul	100
70) Phenanthrene	17.52	178	87479	20.76	ng/ul	100
72) Anthracene	17.60	178	89343	20.83	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	18329	20.81	ng/uL	100
74) Pentachlorobenzene	15.05	250	19612	21.07	ng/uL	100
75) Carbazole	17.87	167	76854	20.64	ng/ul	100
76) Di-n-butylphthalate	18.41	149	105120	20.39	ng/ul	100
77) Fluoranthene	19.51	202	101668	20.87	ng/ul	100
80) Pyrene	19.87	202	106357	21.26	ng/ul	100
81) Butylbenzylphthalate	20.74	149	47897	20.37	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.62	252	37019	22.29	ng/ul	100
83) Benzo(a)anthracene	21.71	228	102236	20.93	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	72396	20.81	ng/ul	100
85) Chrysene	21.78	228	95823	21.24	ng/ul	100
87) Di-n-octyl phthalate	22.82	149	123152	20.53	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	100312	20.61	ng/ul	100
89) Benzo(k)fluoranthene	24.02	252	97381	20.40	ng/ul	100
91) Benzo(a)pyrene	24.84	252	97633	20.62	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.70	276	108838	20.55	ng/ul	100
93) Dibenzo(a,h)anthracene	28.76	278	92111	20.58	ng/ul	100
94) Benzo(g,h,i)perylene	29.86	276	88968	20.49	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021397.D
Acq On : 10 Mar 2016 7:35
Operator : UM/SJ
Sample : SSTD02026
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Quant Time: Mar 10 08:15:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 10 08:14:15 2016
Response via : Initial Calibration

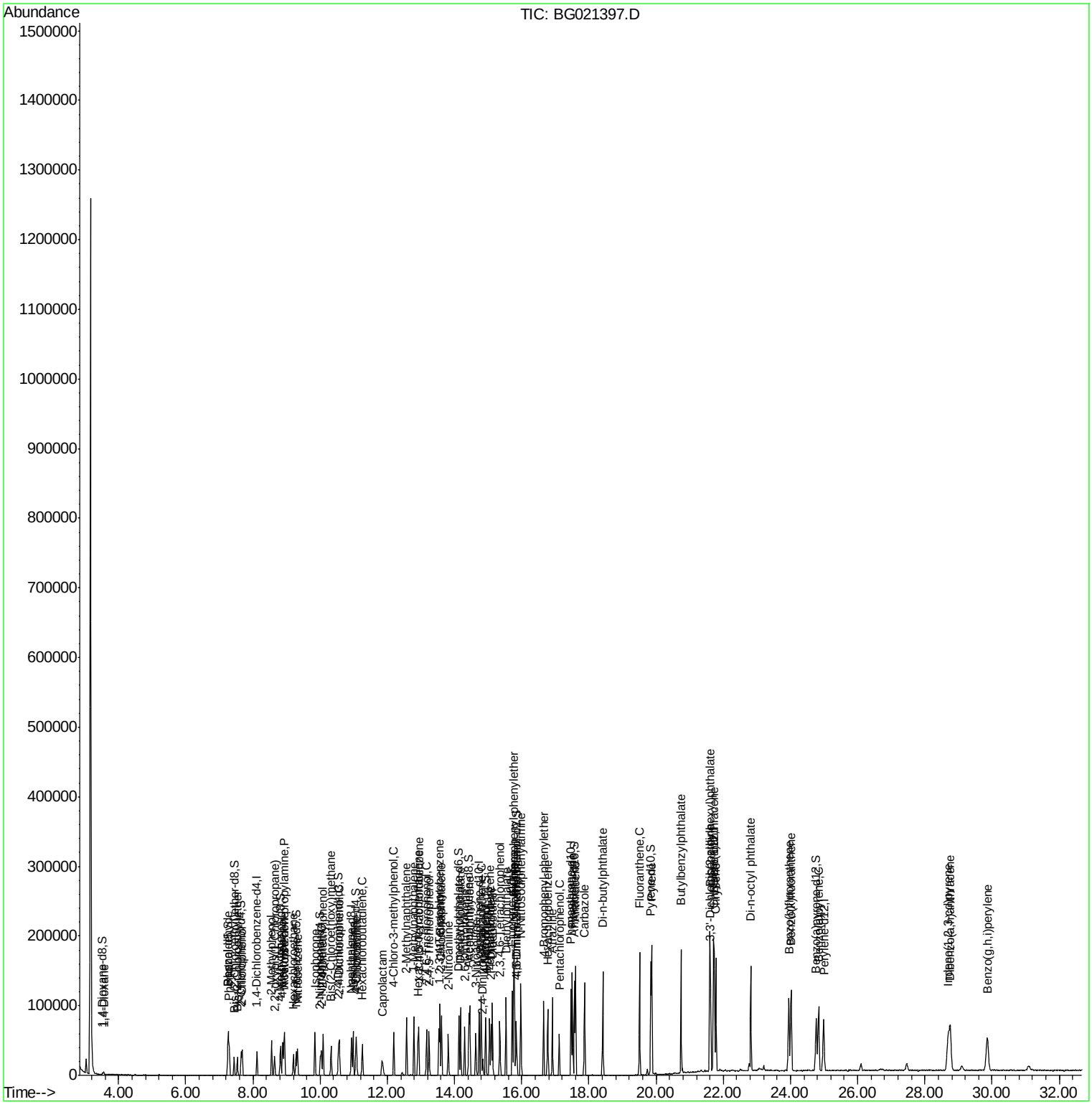
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

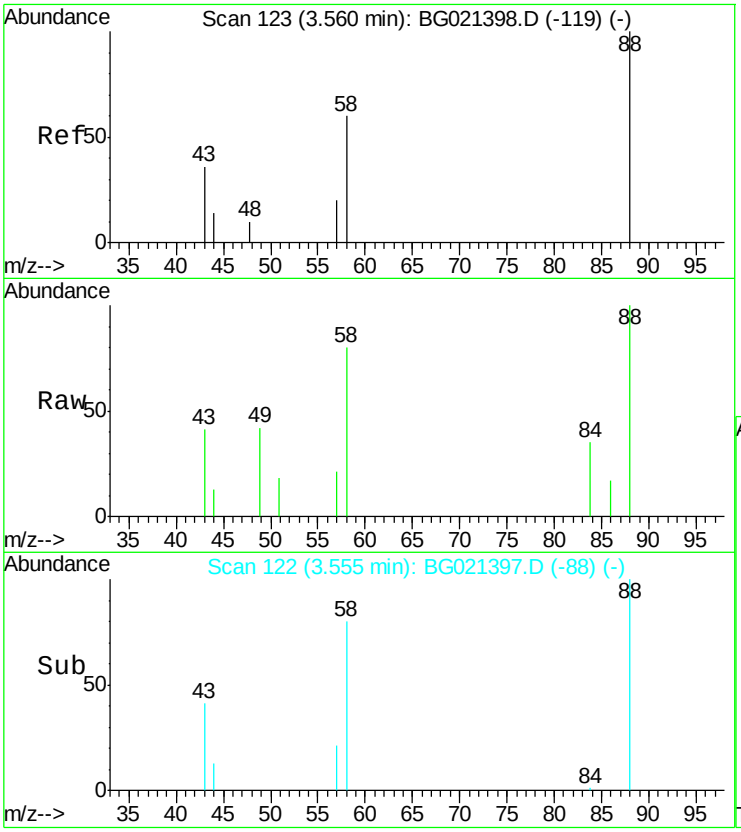
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021397.D
Acq On : 10 Mar 2016 7:35
Operator : UM/SJ
Sample : SSTD02026
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Quant Time: Mar 10 08:15:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 10 08:14:15 2016
Response via : Initial Calibration



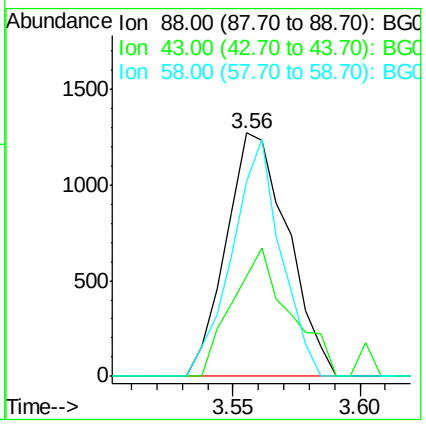


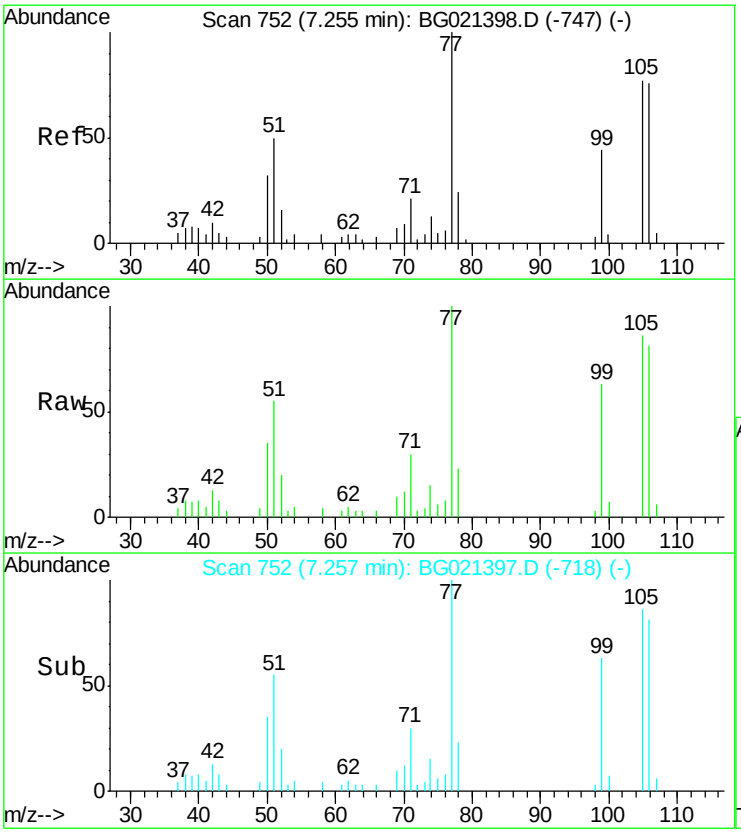
#2
1,4-Dioxane
Concen: 7.42 ng/uL
RT: 3.56 min Scan# 122
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion: 88 Resp: 2151

Ion	Ratio	Lower	Upper
88	100		
43	41.4	33.1	49.7
58	80.1	64.1	96.1

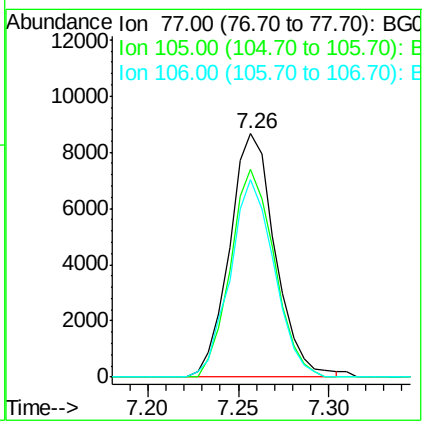


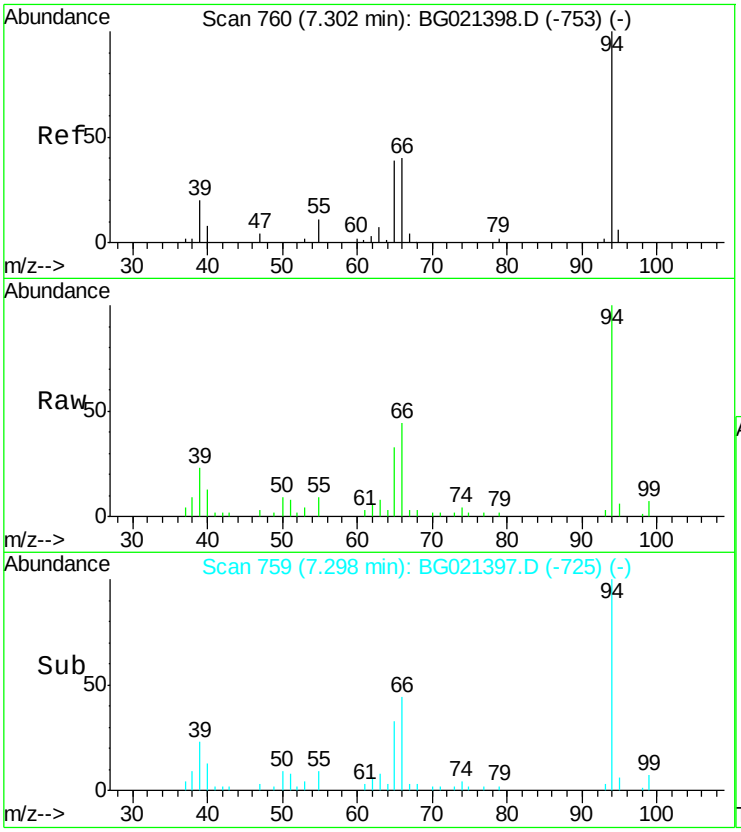


#4
Benzaldehyde
Concen: 24.33 ng/ul
RT: 7.26 min Scan# 752
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion: 77 Resp: 15165

Ion	Ratio	Lower	Upper
77	100		
105	85.6	68.5	102.7
106	81.2	65.0	97.4



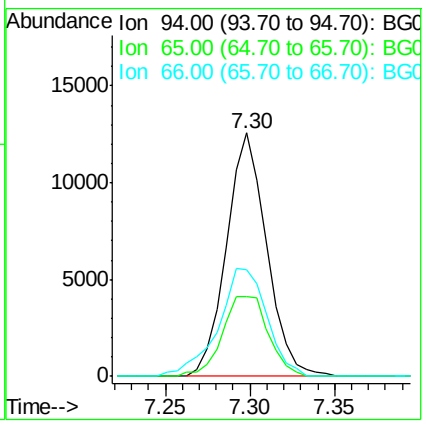


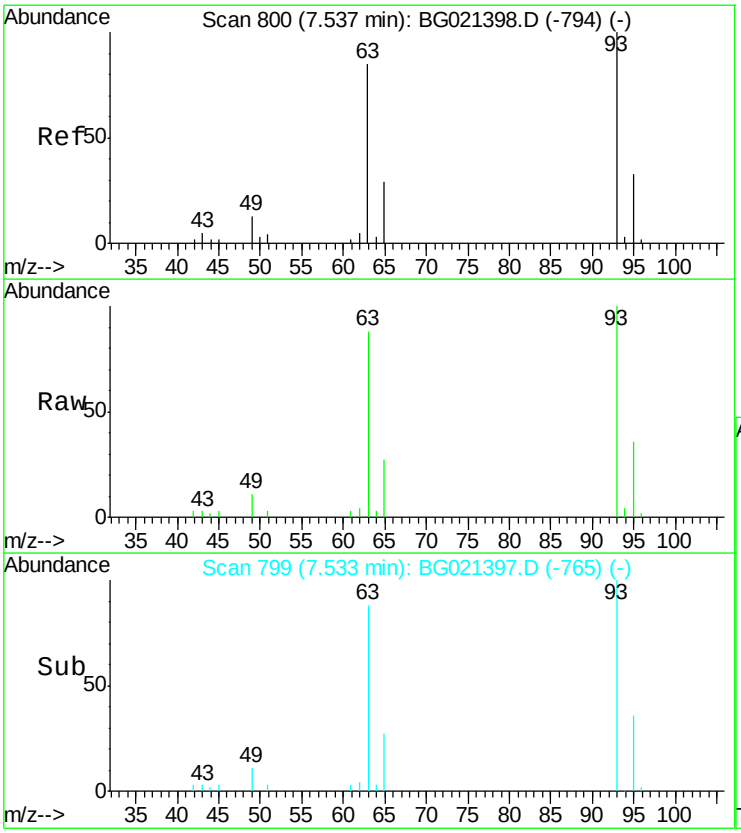
#6
Phenol
Concen: 20.28 ng/ul
RT: 7.30 min Scan# 759
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion: 94 Resp: 20776

Ion	Ratio	Lower	Upper
94	100		
65	32.6	26.1	39.1
66	43.7	35.0	52.4

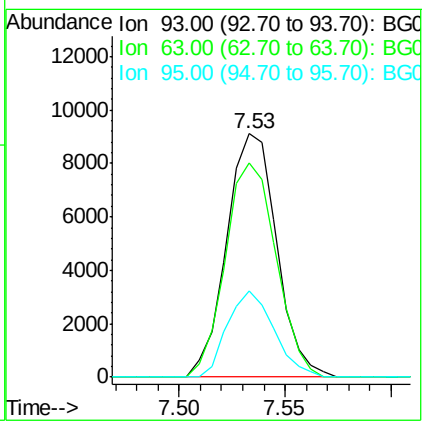


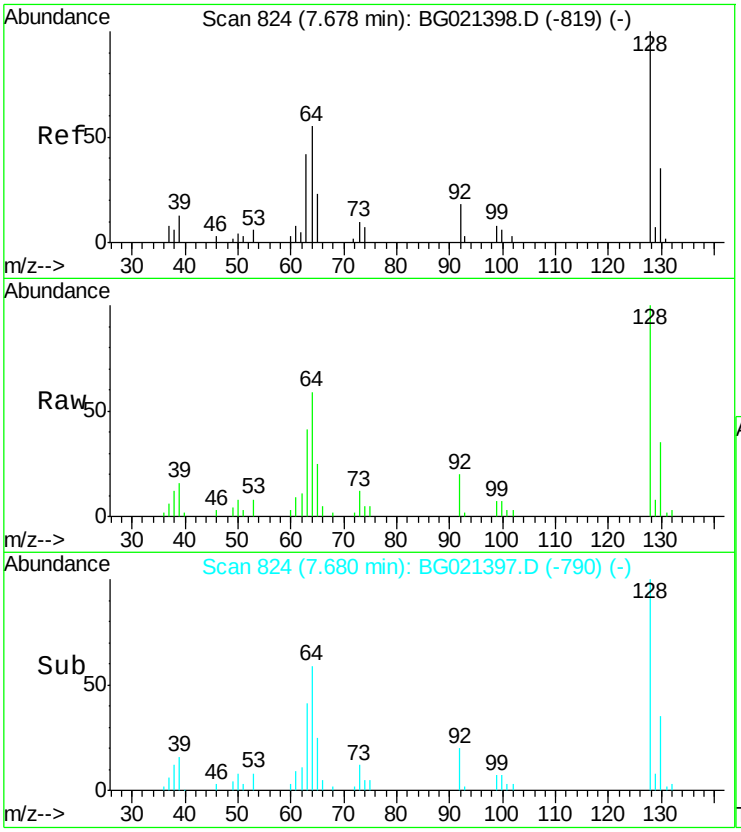


#8
Bis(2-Chloroethyl)ether
Concen: 20.48 ng/ul
RT: 7.53 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion: 93 Resp: 14981

Ion	Ratio	Lower	Upper
93	100		
63	88.0	70.4	105.6
95	35.6	28.5	42.7



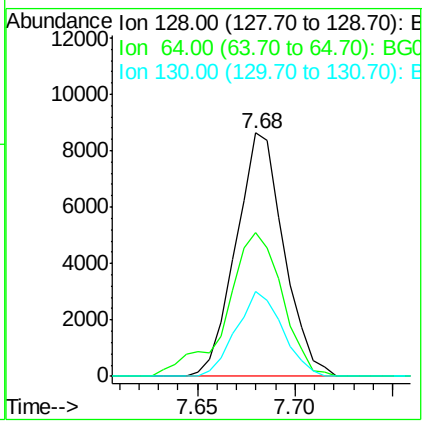


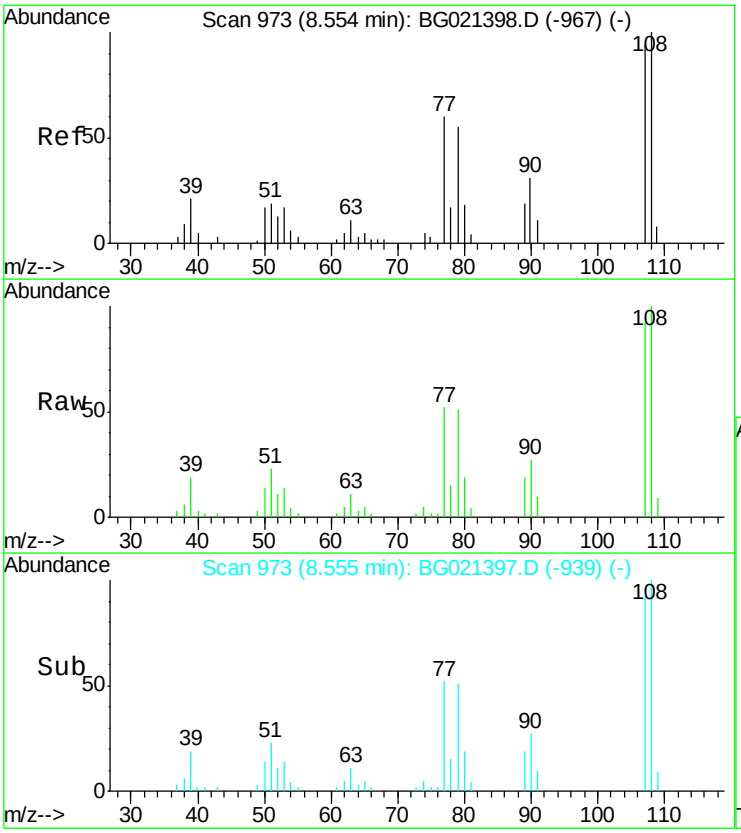
#10
2-Chlorophenol
Concen: 21.05 ng/ul
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:128 Resp: 14683

Ion	Ratio	Lower	Upper
128	100		
64	58.8	47.0	70.6
130	34.7	27.8	41.6

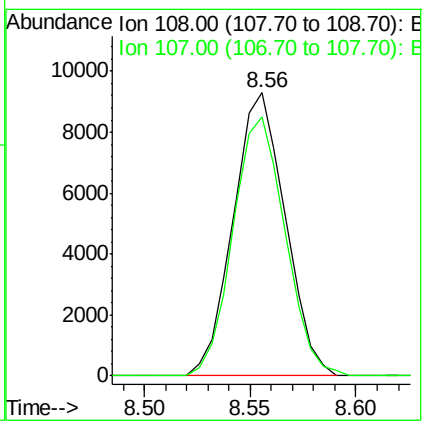


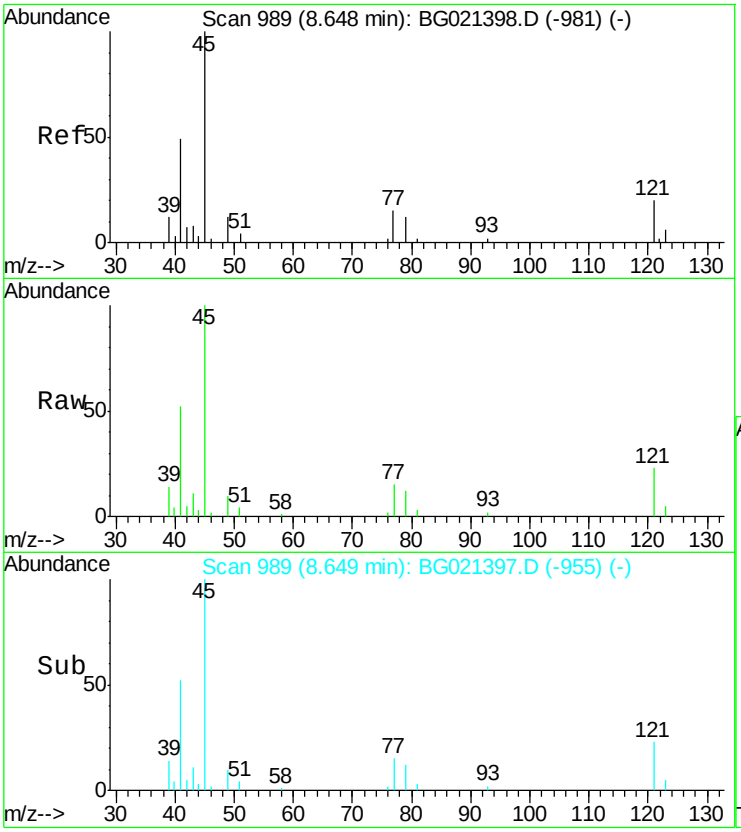


#11
2-Methylphenol
Concen: 20.64 ng/ul
RT: 8.56 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:108 Resp: 15889

Ion	Ratio	Lower	Upper
108	100		
107	91.7	73.4	110.0



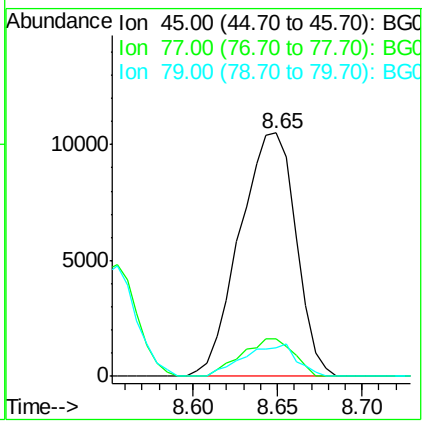


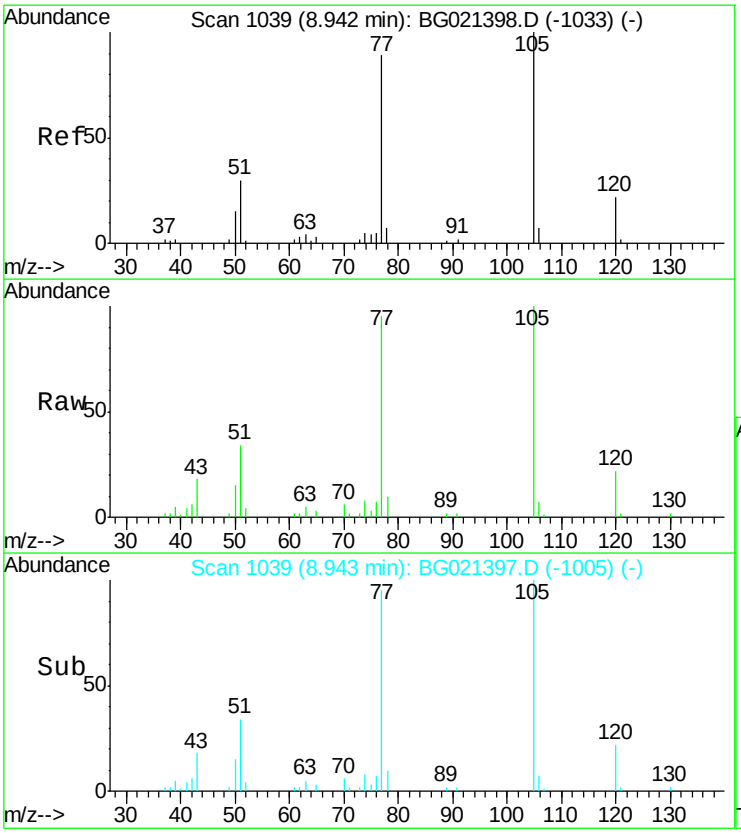
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.84 ng/ul
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion: 45 Resp: 24269

Ion	Ratio	Lower	Upper
45	100		
77	15.3	12.2	18.4
79	11.5	9.2	13.8

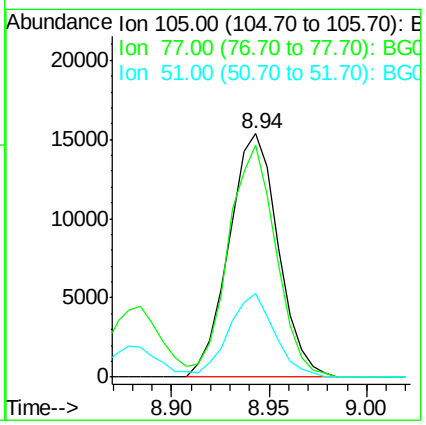


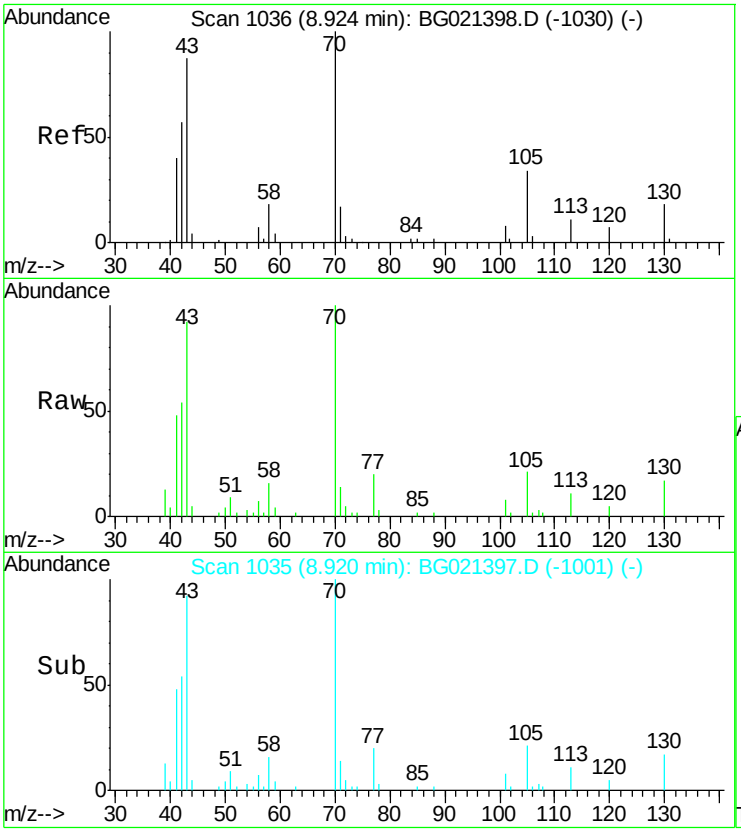


#14
Acetophenone
Concen: 20.55 ng/ul
RT: 8.94 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:105 Resp: 26834

Ion	Ratio	Lower	Upper
105	100		
77	95.4	76.3	114.5
51	34.5	27.6	41.4



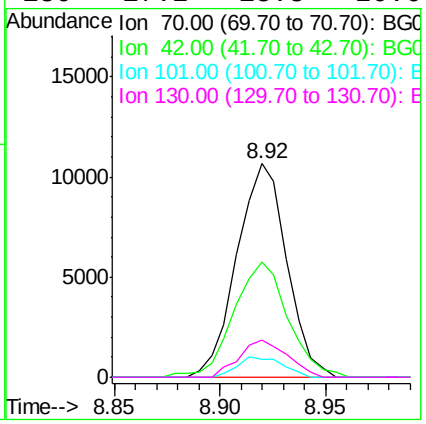


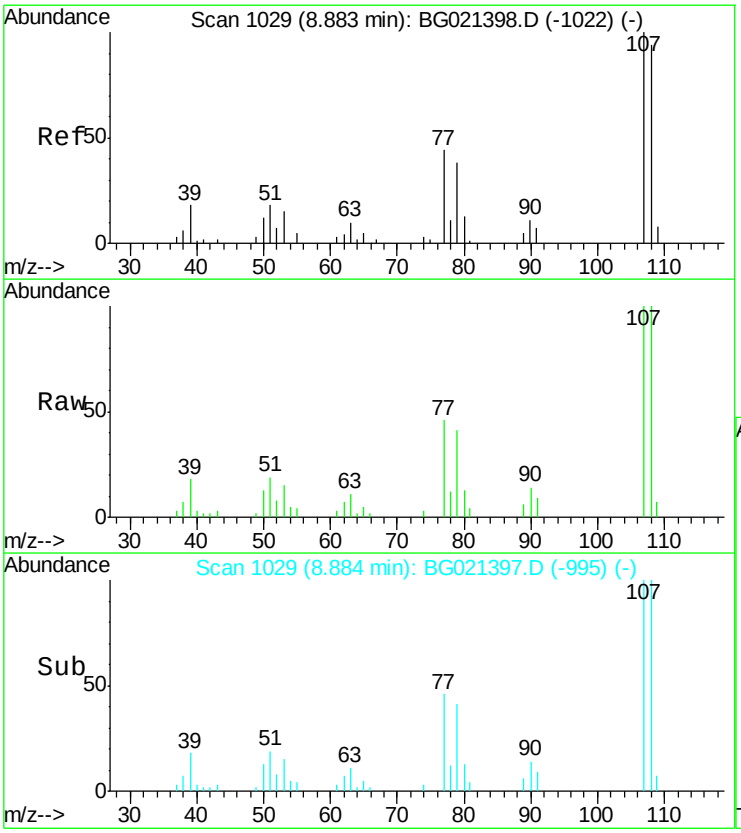
#15
N-Nitroso-di-n-propylamine
Concen: 21.11 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion: 70 Resp: 17429

Ion	Ratio	Lower	Upper
70	100		
42	54.2	43.4	65.0
101	8.1	6.5	9.7
130	17.2	13.8	20.6

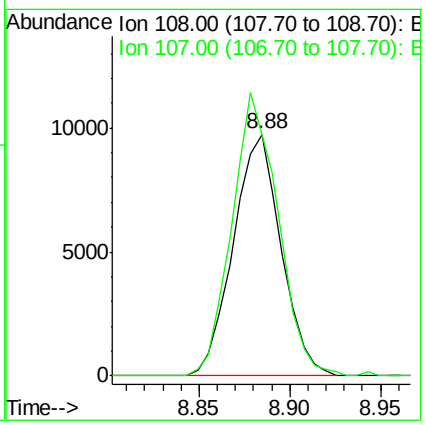


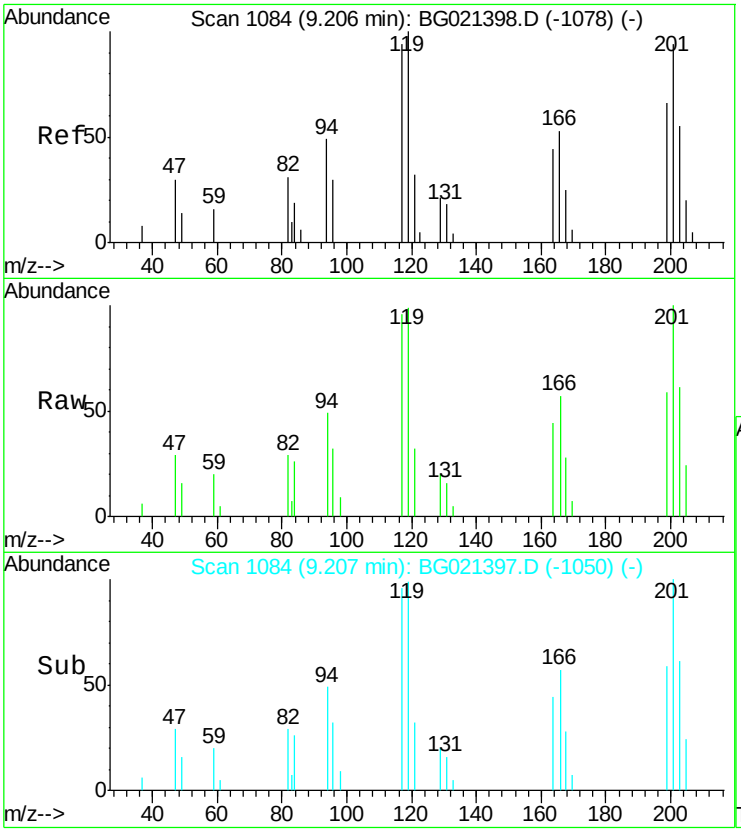


#16
4-Methylphenol
Concen: 20.69 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:108 Resp: 17897

Ion	Ratio	Lower	Upper
108	100		
107	99.7	79.8	119.6



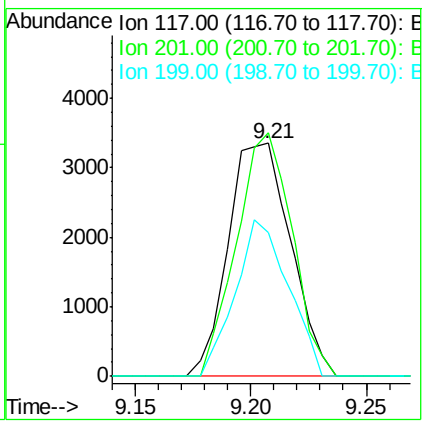


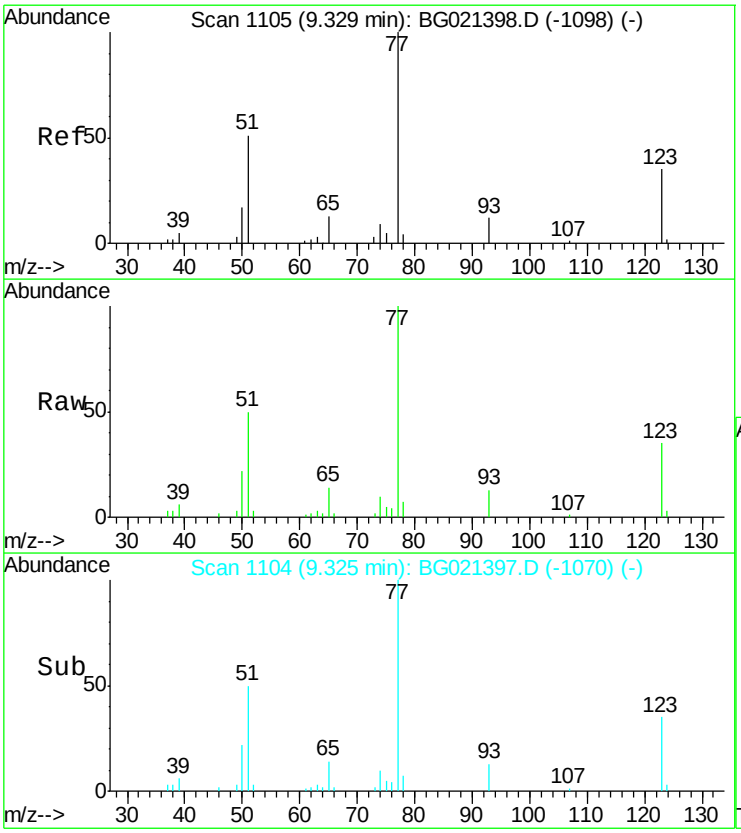
#17
Hexachloroethane
Concen: 20.80 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:117 Resp: 6319

Ion	Ratio	Lower	Upper
117	100		
201	104.4	83.5	125.3
199	61.6	49.3	73.9

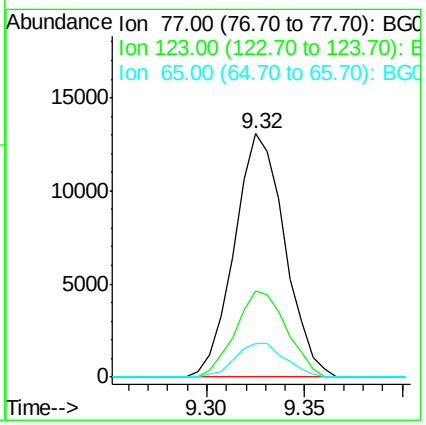


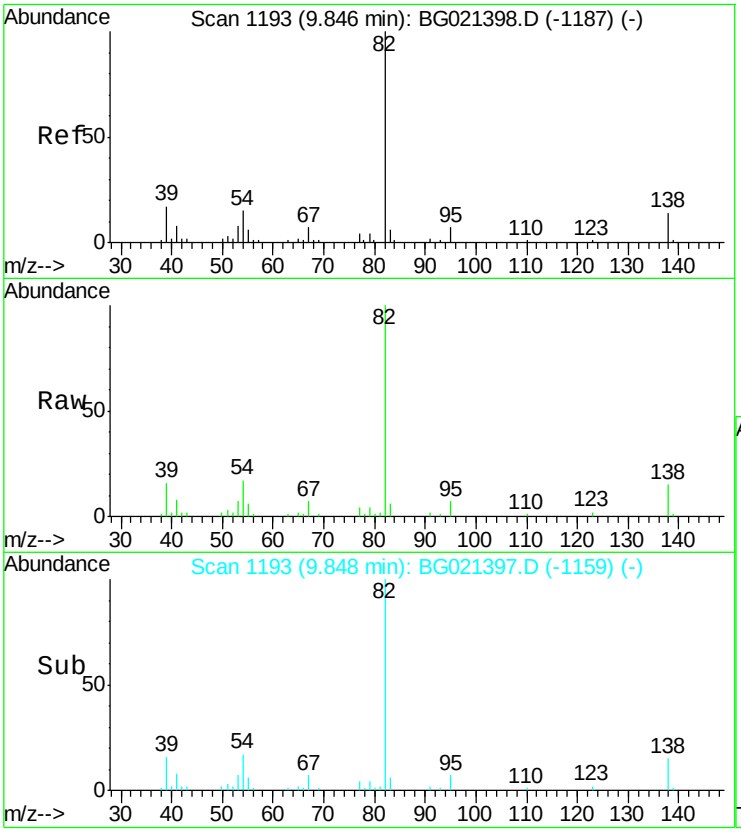


#20
Nitrobenzene
Concen: 20.51 ng/ul
RT: 9.32 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion: 77 Resp: 23350

Ion	Ratio	Lower	Upper
77	100		
123	35.5	28.4	42.6
65	13.8	11.0	16.6



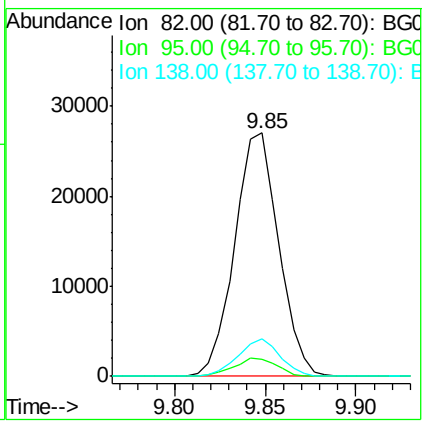


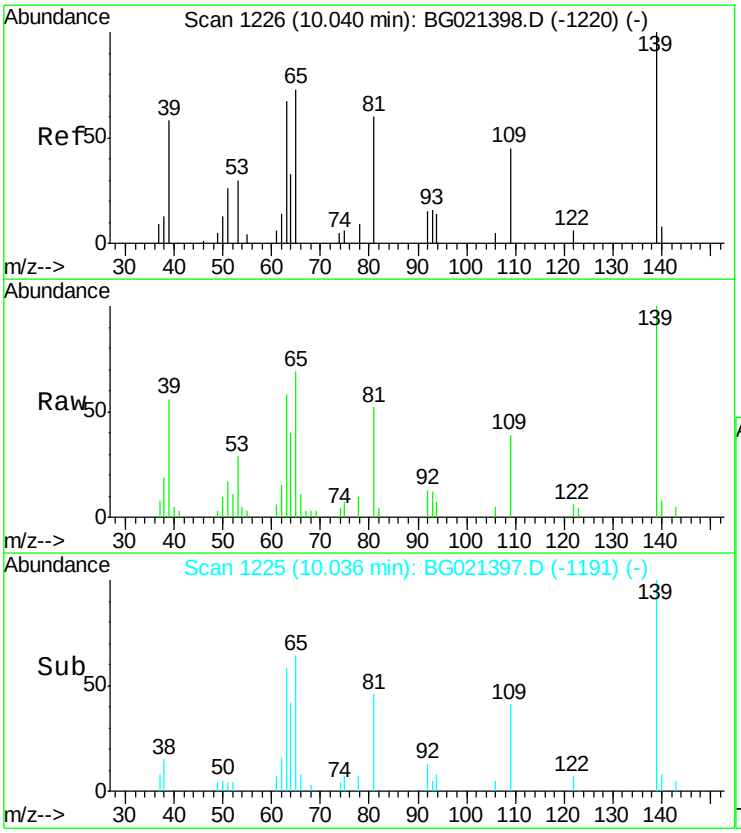
#21
Isophorone
Concen: 20.10 ng/ul
RT: 9.85 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion: 82 Resp: 45700

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.8
138	15.2	12.2	18.2

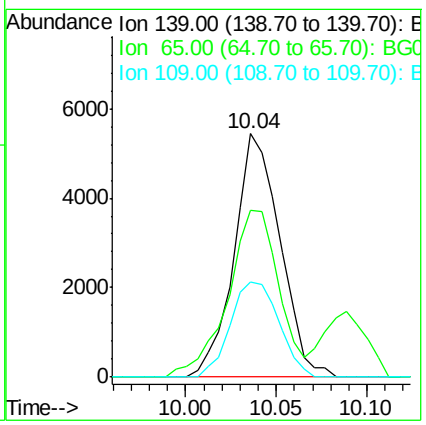


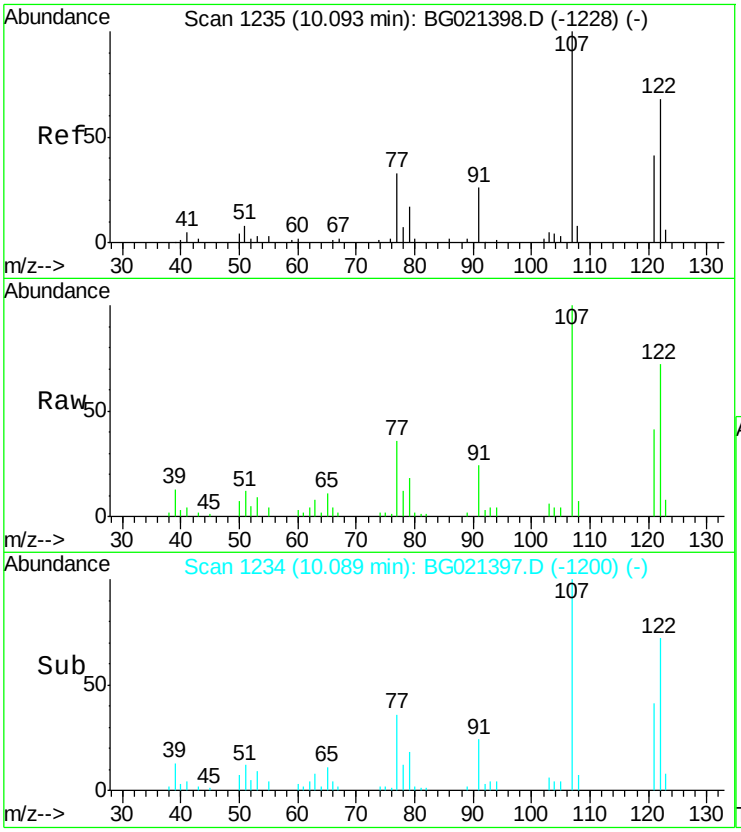


#23
2-Nitrophenol
Concen: 21.00 ng/ul
RT: 10.04 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:139 Resp: 9574

Ion	Ratio	Lower	Upper
139	100		
65	68.7	55.0	82.4
109	39.3	31.4	47.2



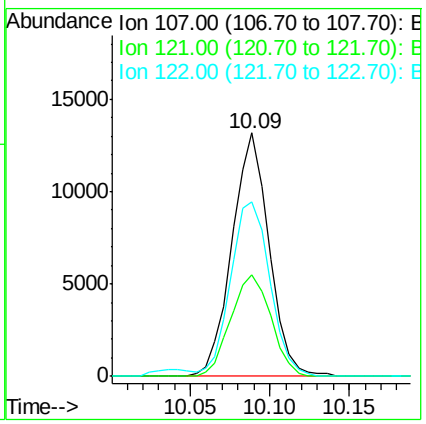


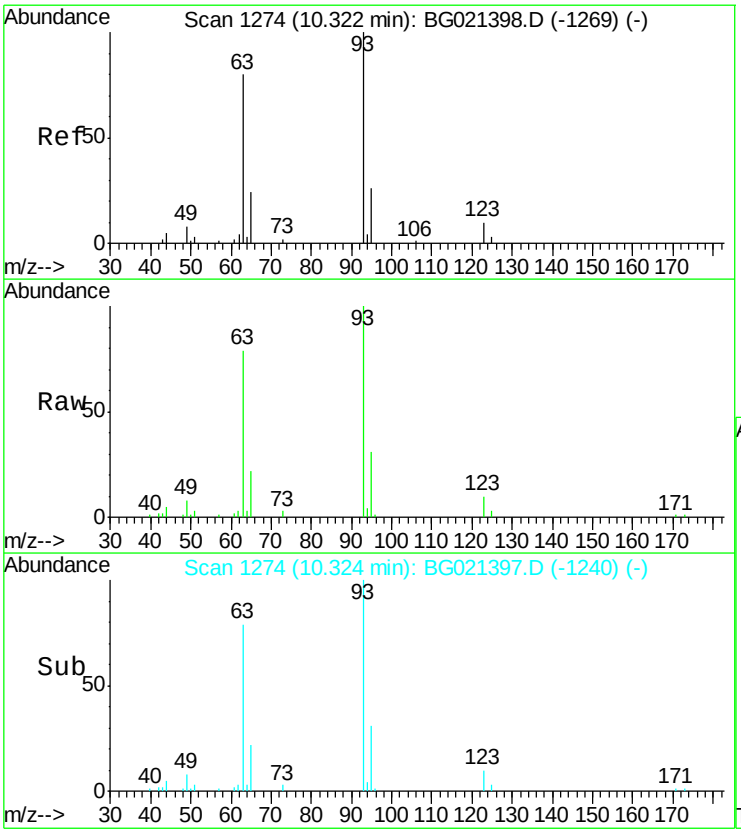
#24
2,4-Dimethylphenol
Concen: 20.74 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:107 Resp: 21352

Ion	Ratio	Lower	Upper
107	100		
121	41.5	33.2	49.8
122	71.8	57.4	86.2

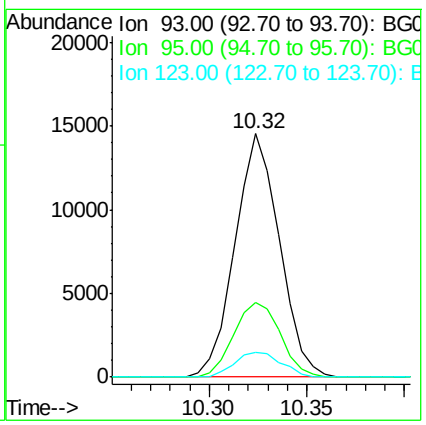


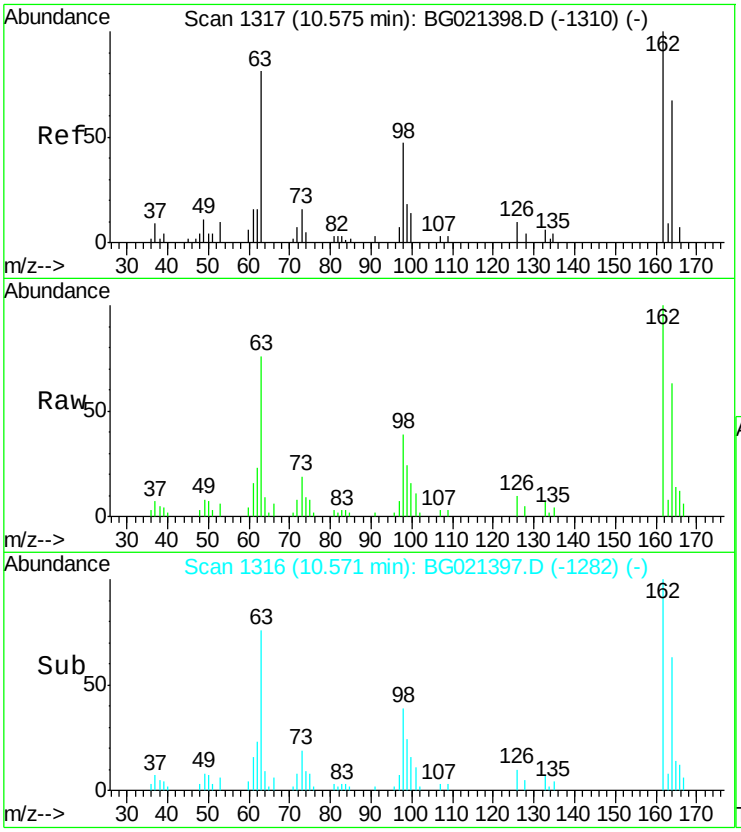


#25
Bis(2-Chloroethoxy)methane
Concen: 21.00 ng/ul
RT: 10.32 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion: 93 Resp: 22900

Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.7	37.1
123	10.4	8.3	12.5



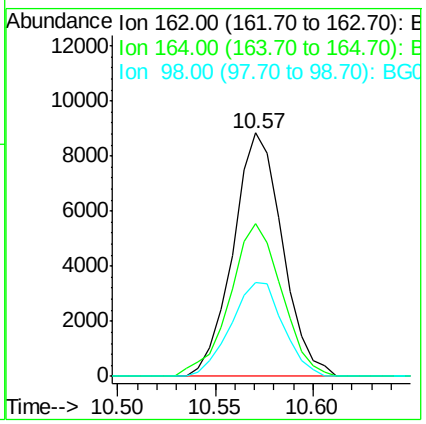


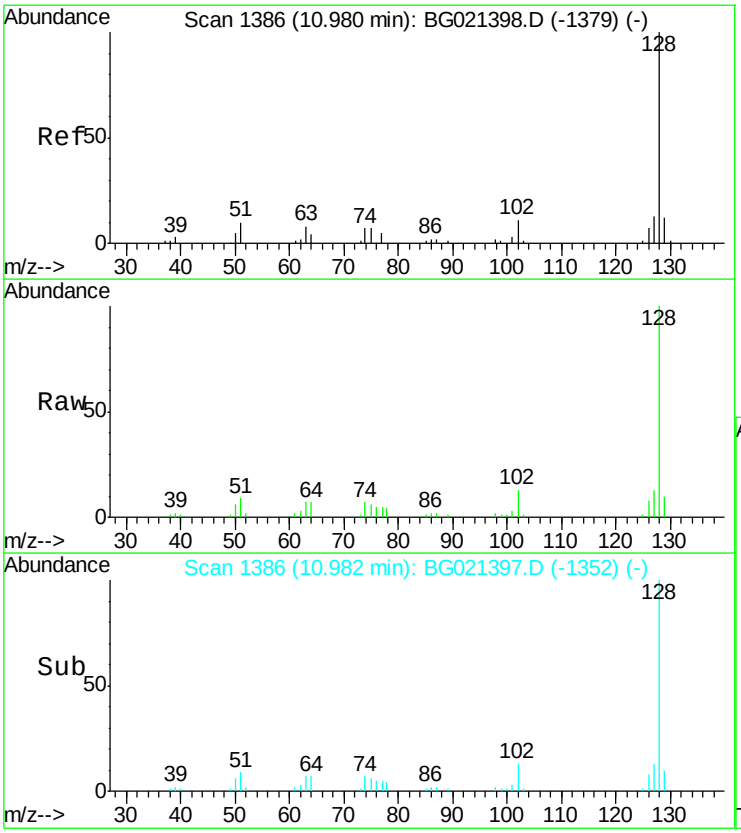
#27
2,4-Dichlorophenol
Concen: 21.48 ng/ul
RT: 10.57 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:162 Resp: 15461

Ion	Ratio	Lower	Upper
162	100		
164	62.9	50.3	75.5
98	38.5	30.8	46.2

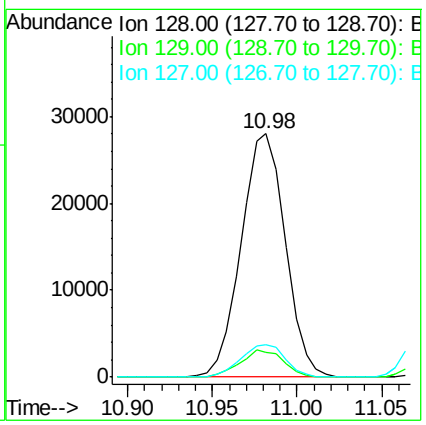


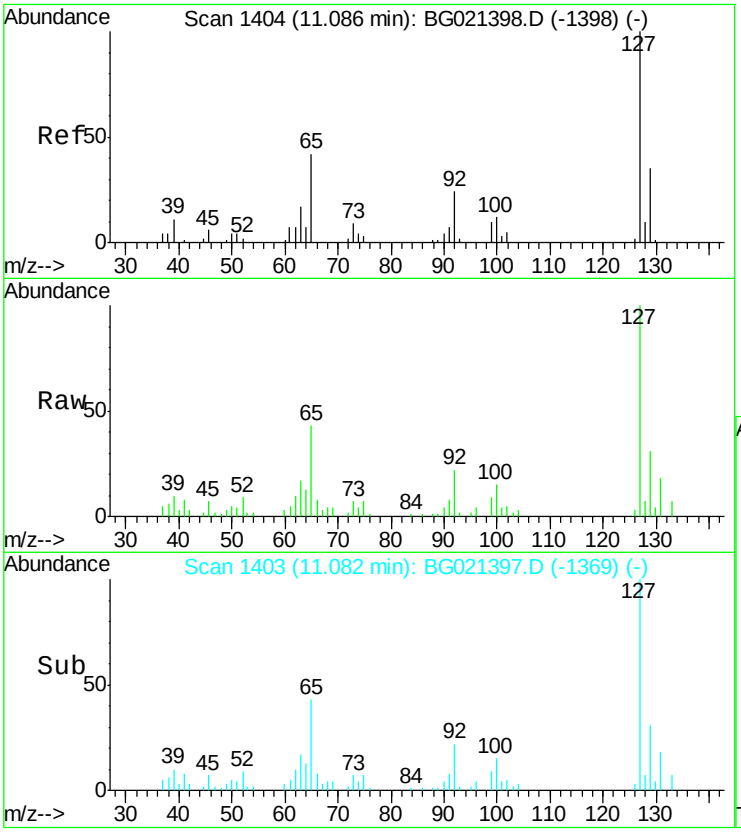


#28
Naphthalene
Concen: 21.19 ng/ul
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:128 Resp: 50821

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.3	12.5
127	13.5	10.8	16.2



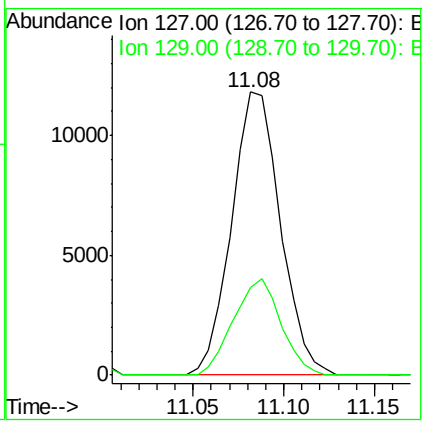


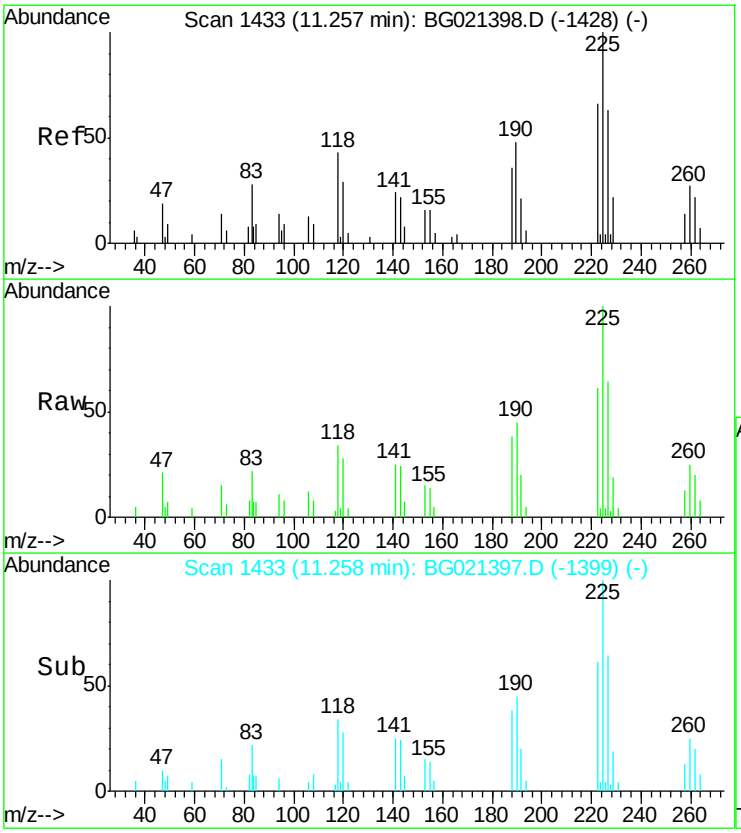
#30
4-Chloroaniline
Concen: 22.20 ng/ul
RT: 11.08 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:127 Resp: 22167

Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.8	37.2

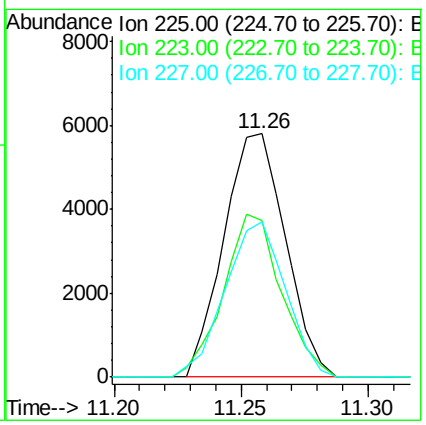


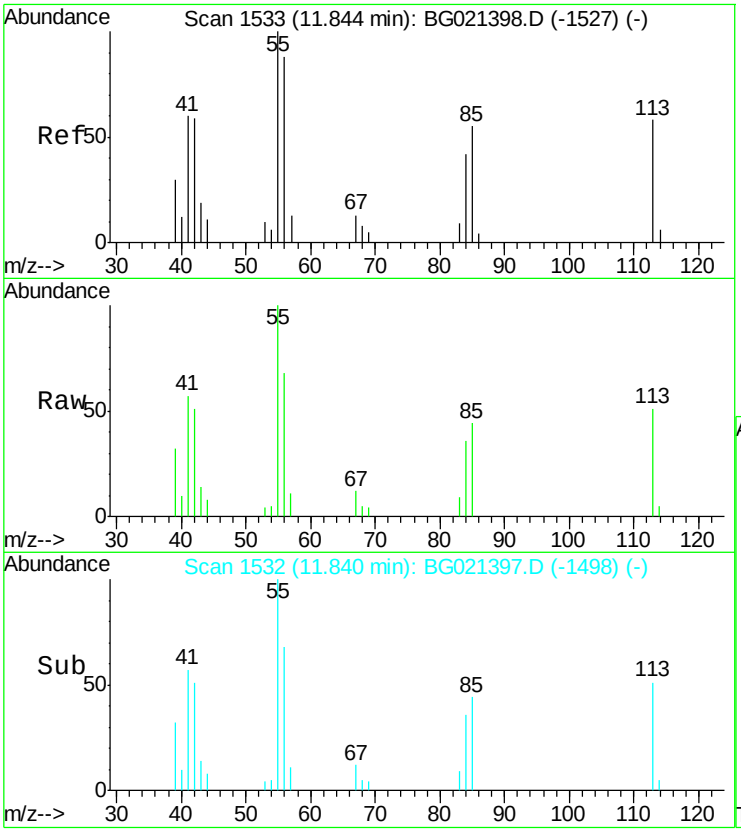


#31
Hexachlorobutadiene
Concen: 21.17 ng/ul
RT: 11.26 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:225 Resp: 9823

Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.5	74.3
227	63.9	51.1	76.7



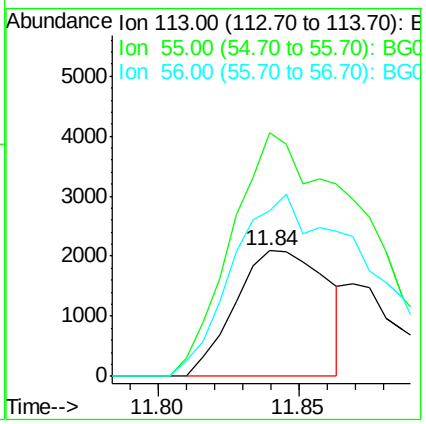


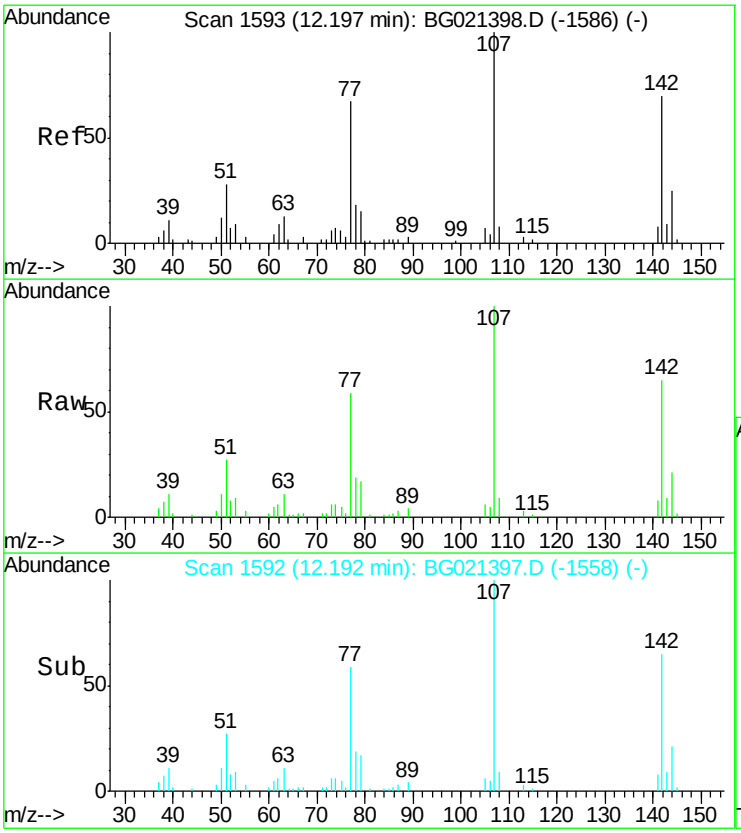
#32
Caprolactam
Concen: 14.36 ng/ul
RT: 11.84 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:113 Resp: 4708

Ion	Ratio	Lower	Upper
113	100		
55	194.4	155.5	233.3
56	132.1	105.7	158.5

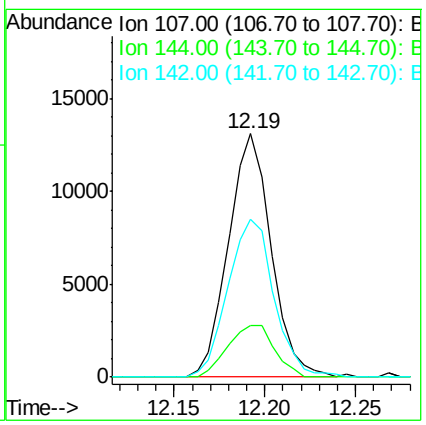


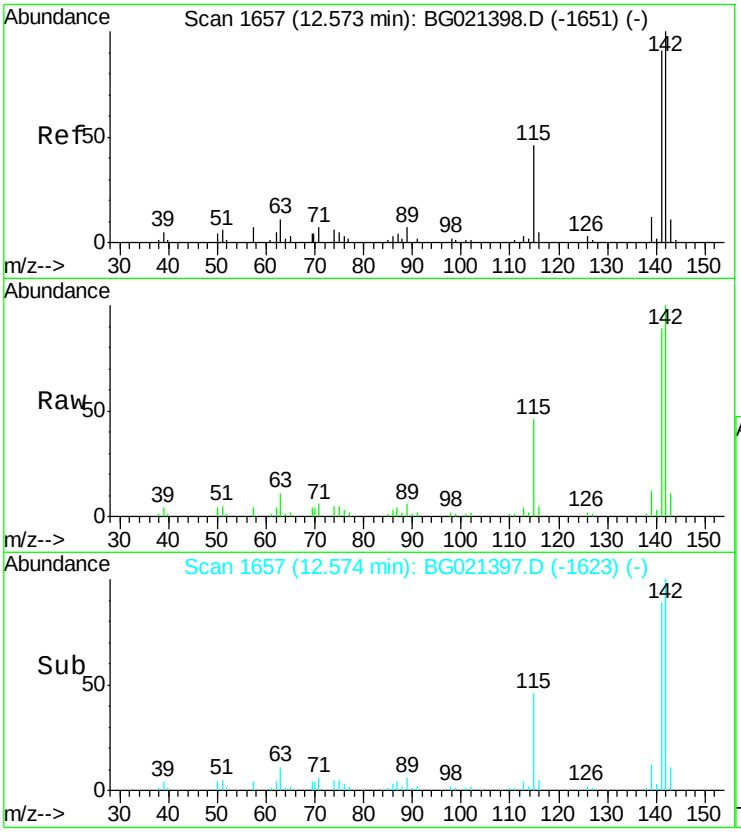


#33
4-Chloro-3-methylphenol
Concen: 20.97 ng/ul
RT: 12.19 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:107 Resp: 21505

Ion	Ratio	Lower	Upper
107	100		
144	21.5	17.2	25.8
142	65.0	52.0	78.0



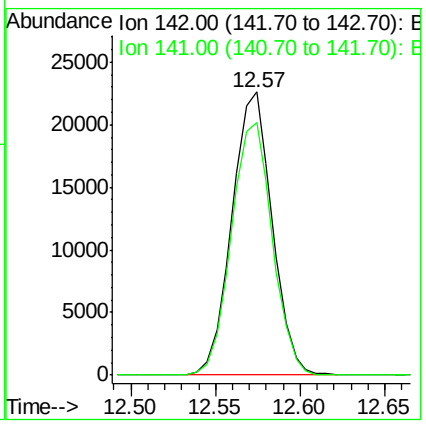


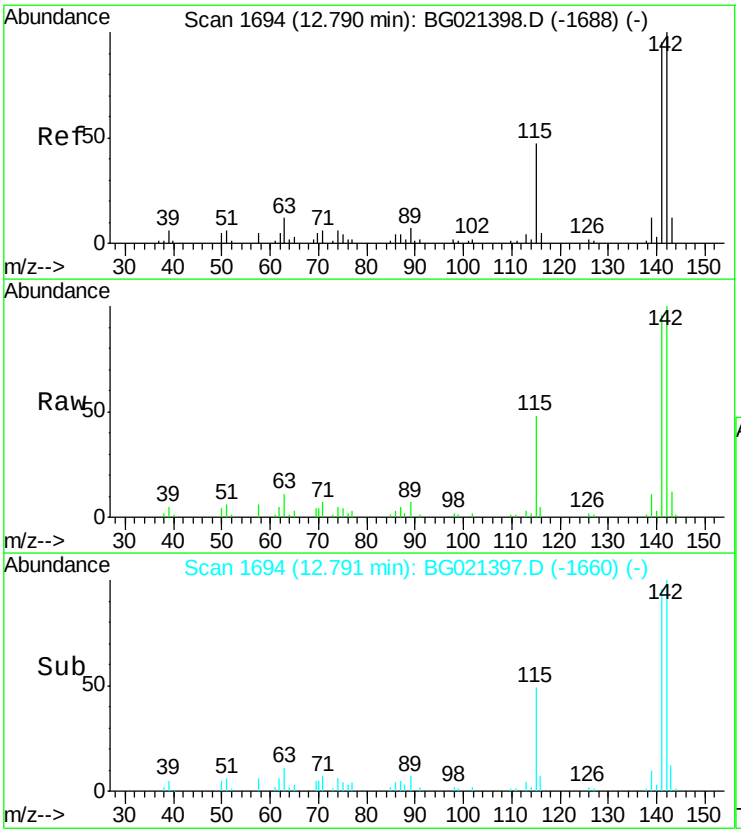
#34
2-Methylnaphthalene
Concen: 21.20 ng/ul
RT: 12.57 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:142 Resp: 37480

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9

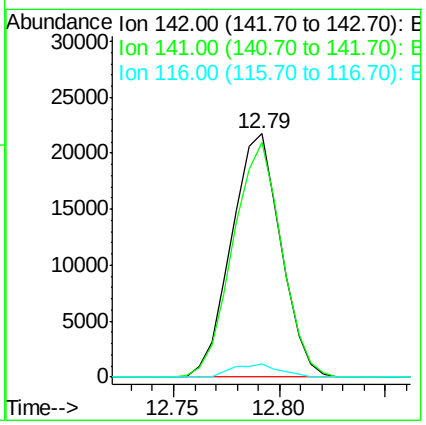


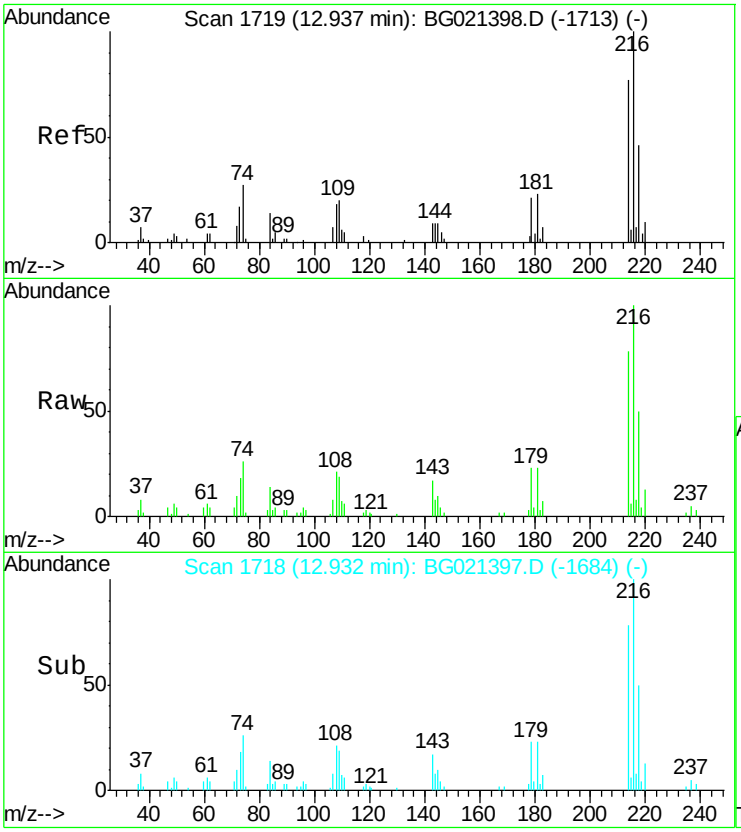


#35
1-Methylnaphthalene
Concen: 21.08 ng/ul
RT: 12.79 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:142 Resp: 35294

Ion	Ratio	Lower	Upper
142	100		
141	96.2	77.0	115.4
116	5.3	4.2	6.4



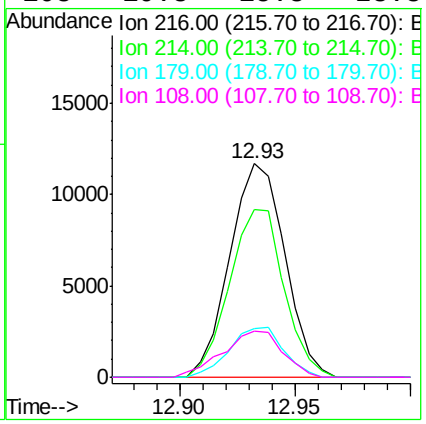


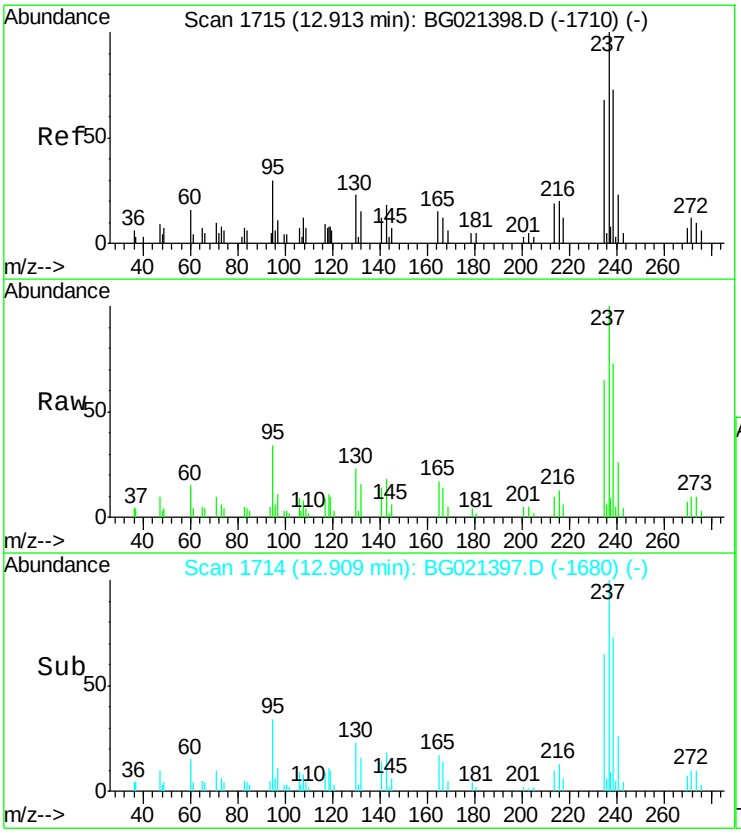
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.53 ng/ul
RT: 12.93 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:216 Resp: 19417

Ion	Ratio	Lower	Upper
216	100		
214	72.3	57.8	86.8
179	24.4	19.5	29.3
108	19.8	15.8	23.8

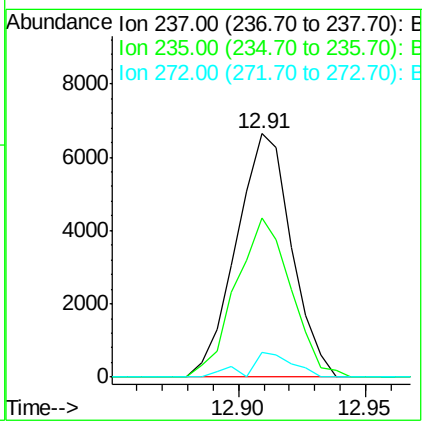


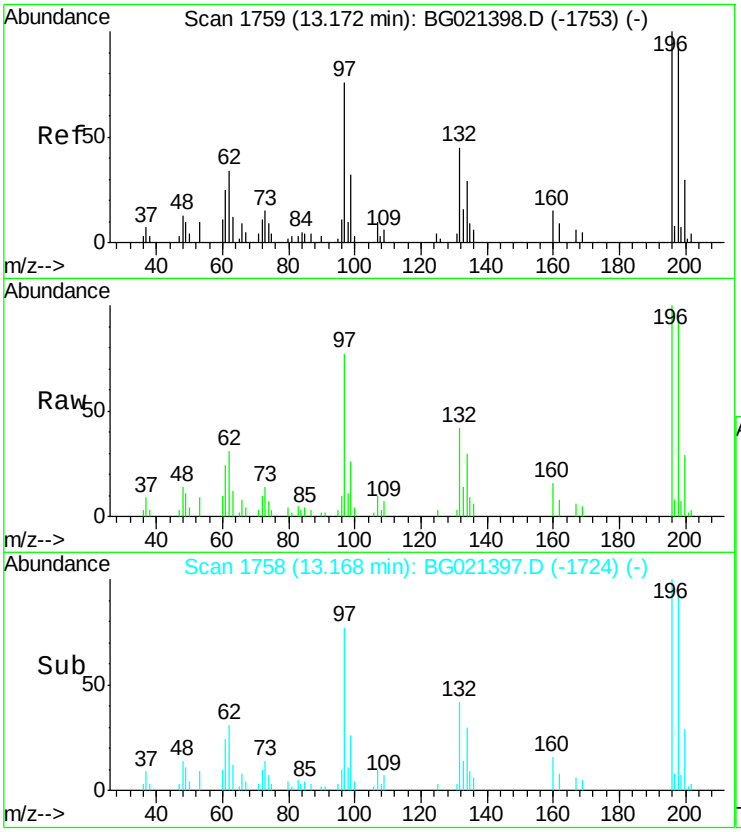


#38
Hexachlorocyclopentadiene
Concen: 18.75 ng/ul
RT: 12.91 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:237 Resp: 10071

Ion	Ratio	Lower	Upper
237	100		
235	65.1	52.1	78.1
272	9.5	7.6	11.4



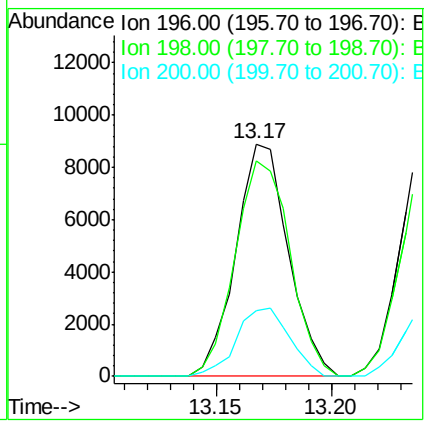


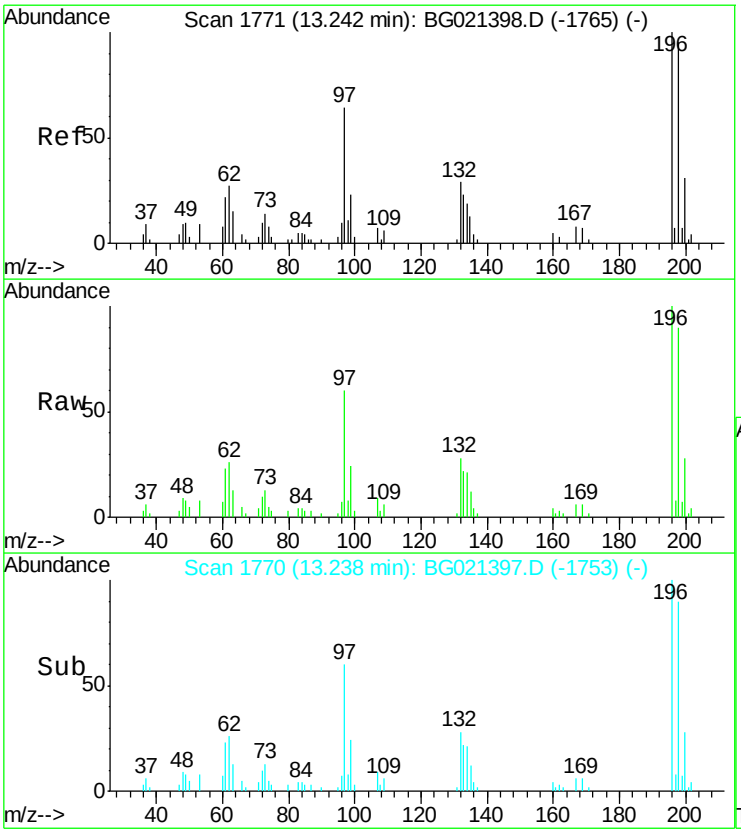
#39
2,4,6-Trichlorophenol
Concen: 19.59 ng/ul
RT: 13.17 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:196 Resp: 14153

Ion	Ratio	Lower	Upper
196	100		
198	92.9	74.3	111.5
200	28.5	22.8	34.2

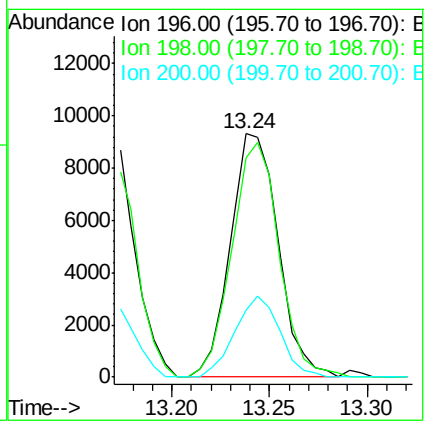


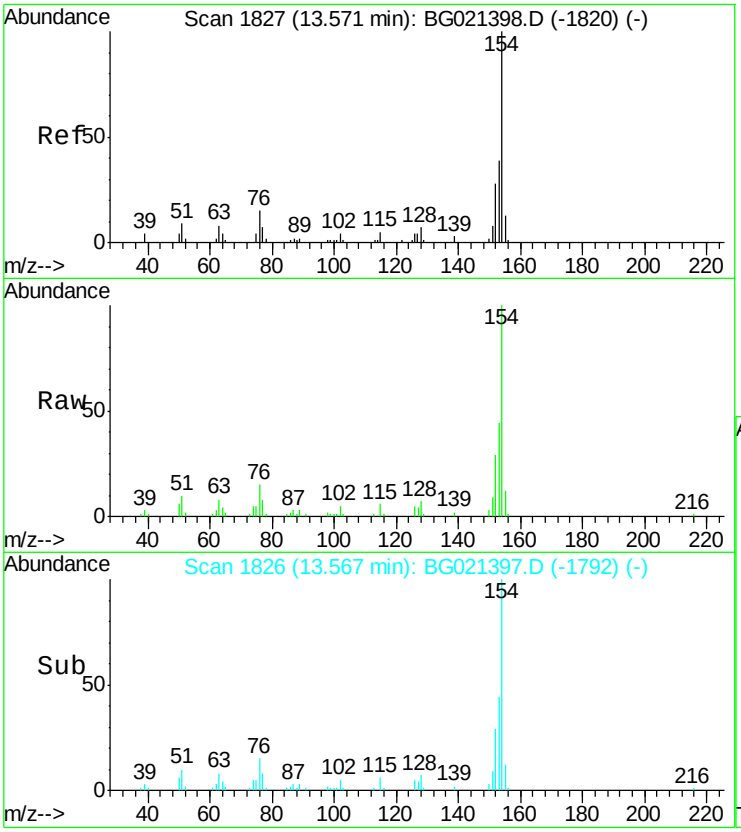


#40
2,4,5-Trichlorophenol
Concen: 19.58 ng/ul
RT: 13.24 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:196 Resp: 15792

Ion	Ratio	Lower	Upper
196	100		
198	90.2	72.2	108.2
200	27.7	22.2	33.2



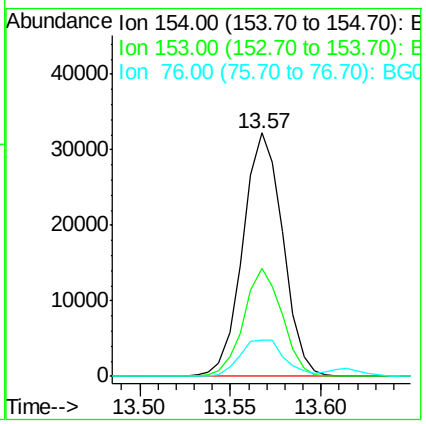


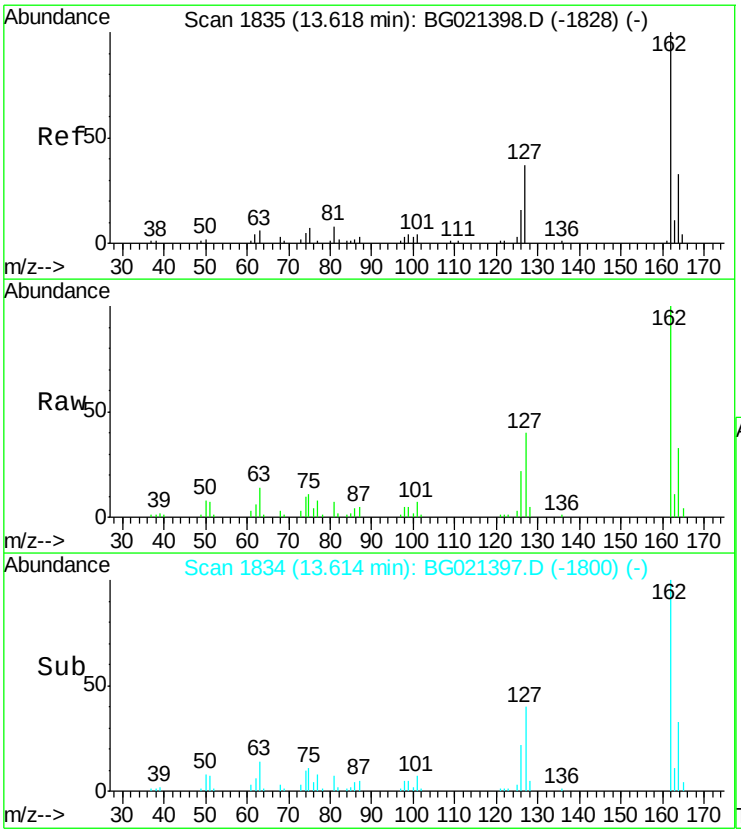
#41
1,1'-Biphenyl
Concen: 20.37 ng/ul
RT: 13.57 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:154 Resp: 49584

Ion	Ratio	Lower	Upper
154	100		
153	44.3	35.4	53.2
76	15.1	12.1	18.1

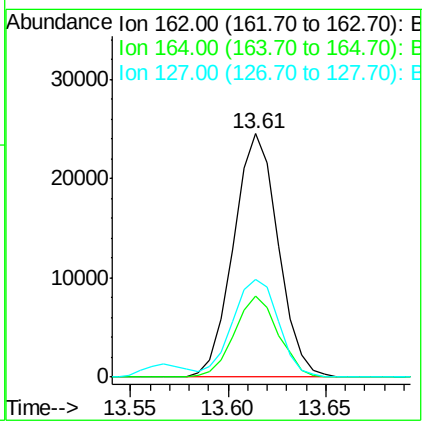


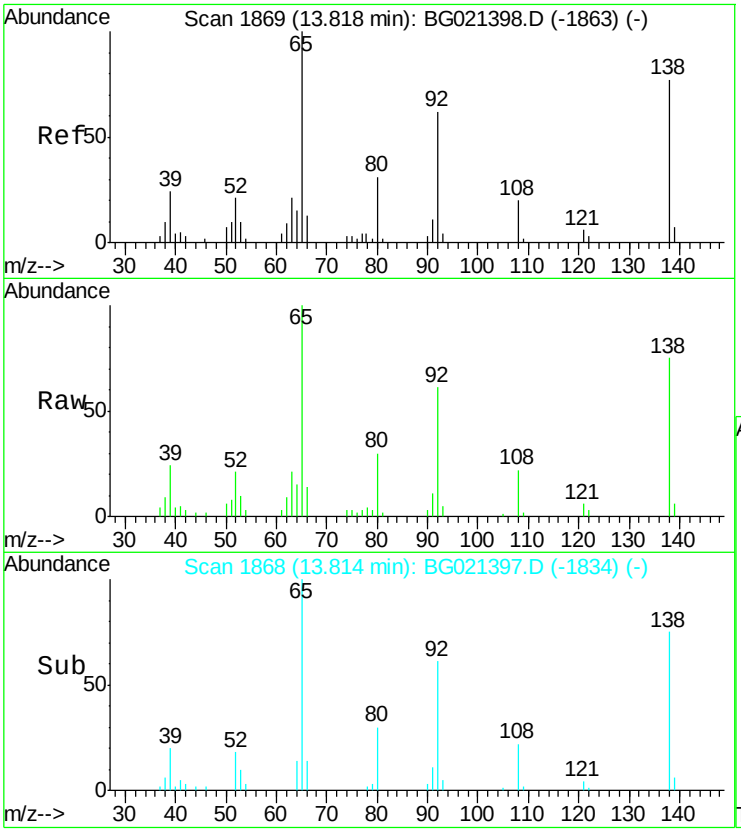


#42
2-Chloronaphthalene
Concen: 20.50 ng/ul
RT: 13.61 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:162 Resp: 38829

Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.6	39.8
127	40.3	32.2	48.4



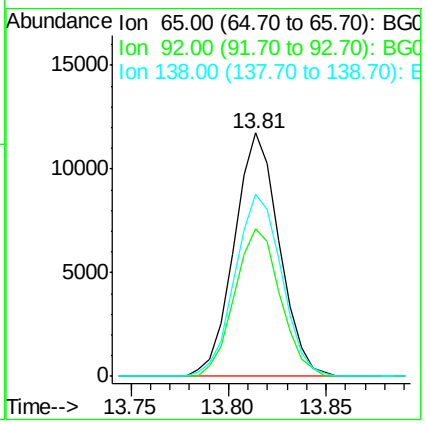


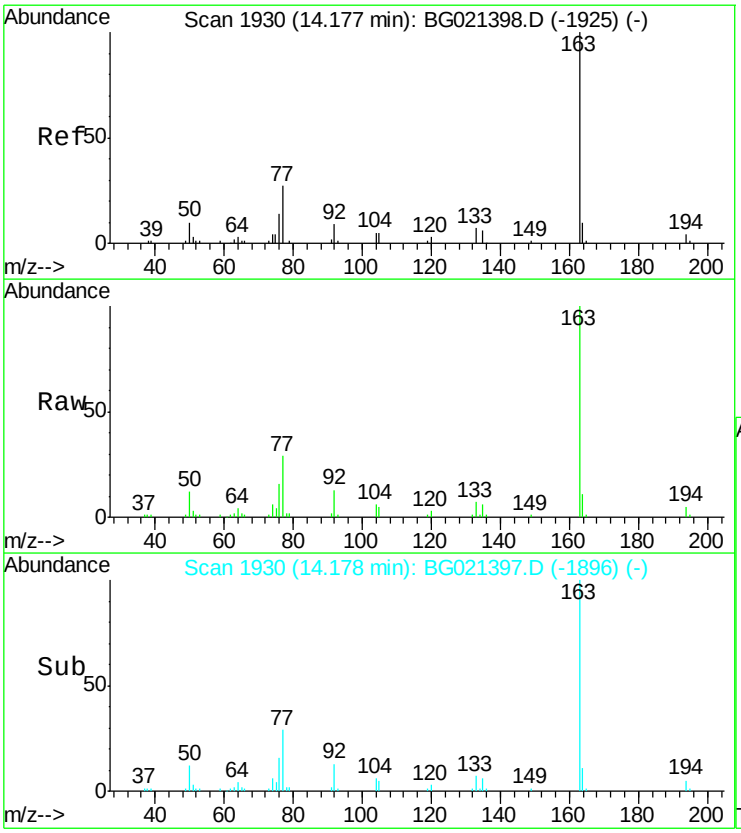
#43
2-Nitroaniline
Concen: 20.14 ng/ul
RT: 13.81 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion: 65 Resp: 18748

Ion	Ratio	Lower	Upper
65	100		
92	60.6	48.5	72.7
138	74.7	59.8	89.6

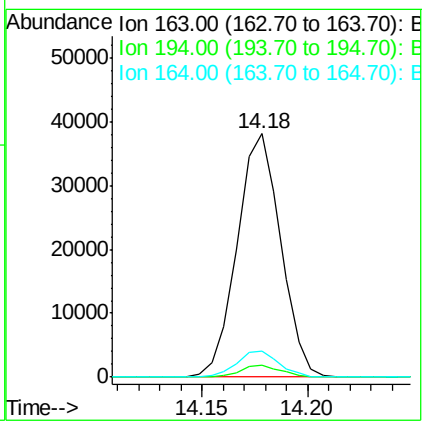


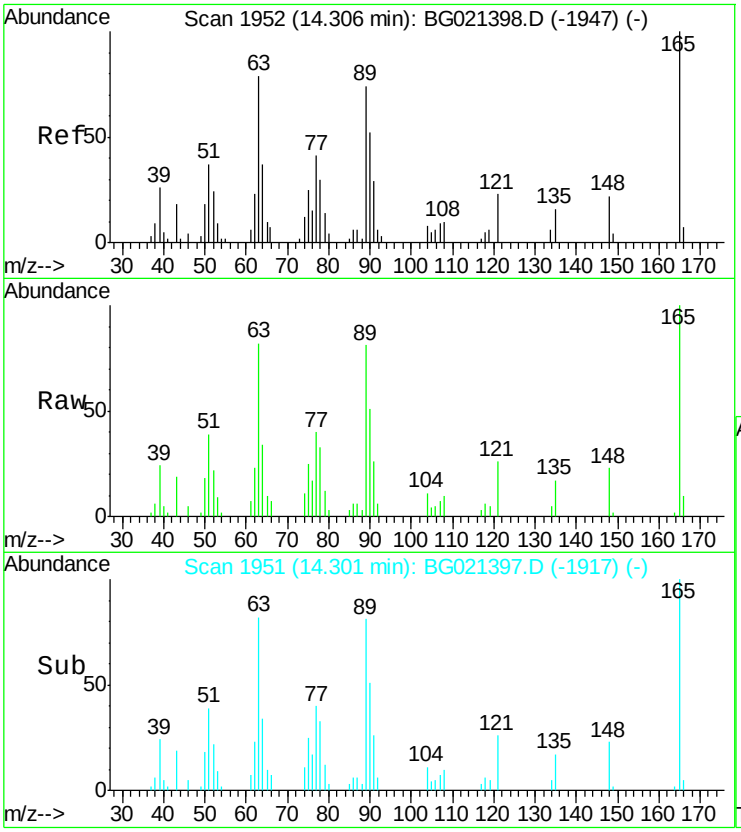


#45
Dimethylphthalate
Concen: 19.88 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:163 Resp: 54679

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.9	5.9
164	10.9	8.7	13.1



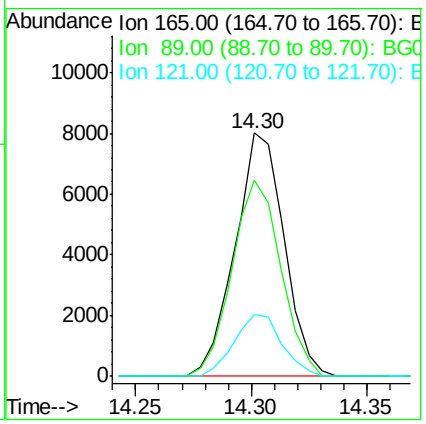


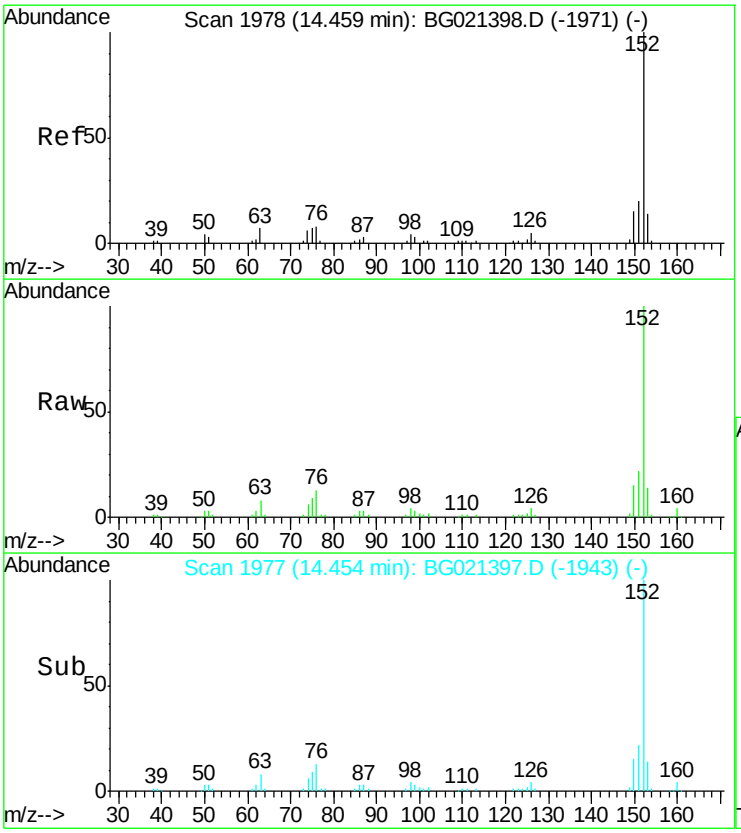
#46
2,6-Dinitrotoluene
Concen: 20.70 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:165 Resp: 11852

Ion	Ratio	Lower	Upper
165	100		
89	80.7	64.6	96.8
121	25.5	20.4	30.6

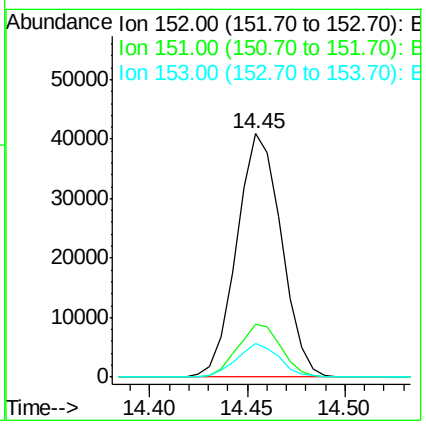


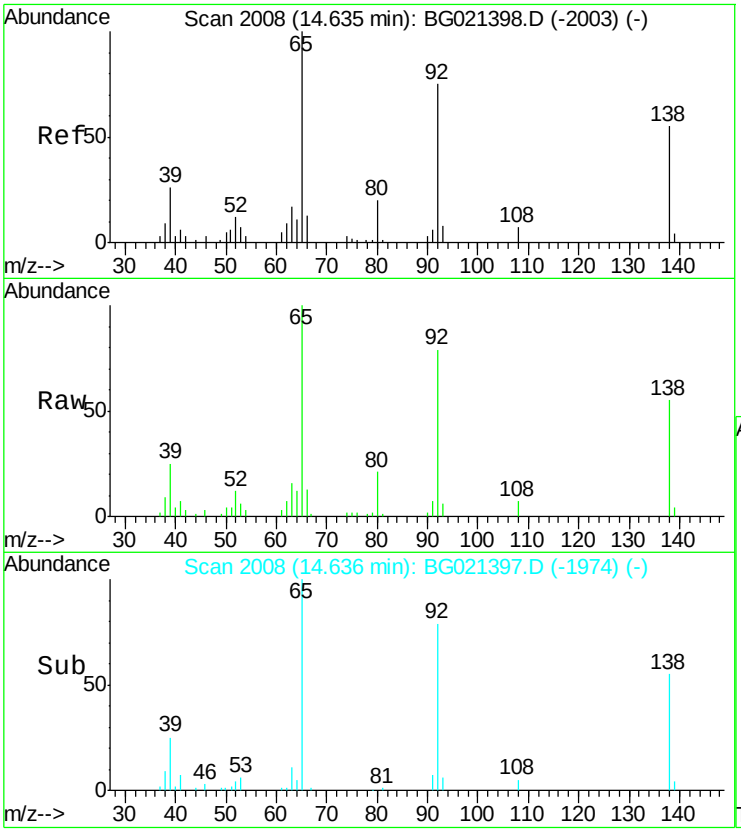


#48
Acenaphthylene
Concen: 20.42 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:152 Resp: 64818

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.3	25.9
153	13.9	11.1	16.7



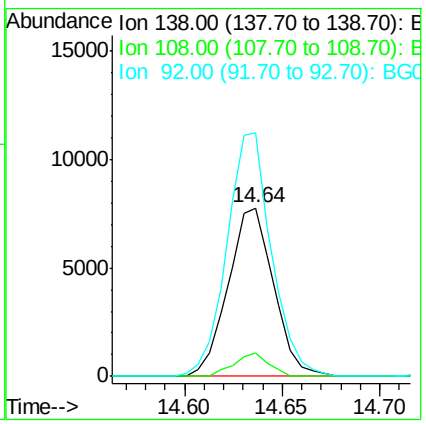


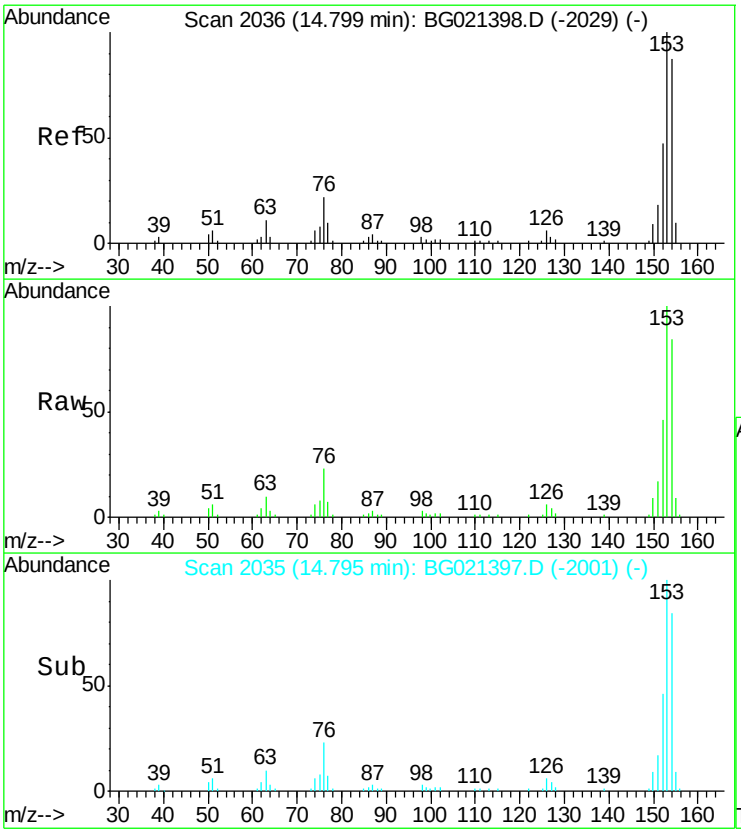
#49
3-Nitroaniline
Concen: 21.83 ng/ul
RT: 14.64 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:138 Resp: 12500

Ion	Ratio	Lower	Upper
138	100		
108	13.7	11.0	16.4
92	144.4	115.5	173.3

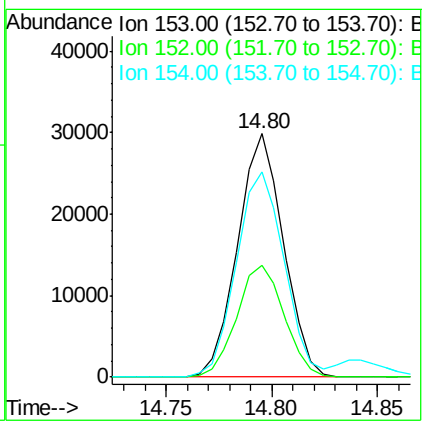


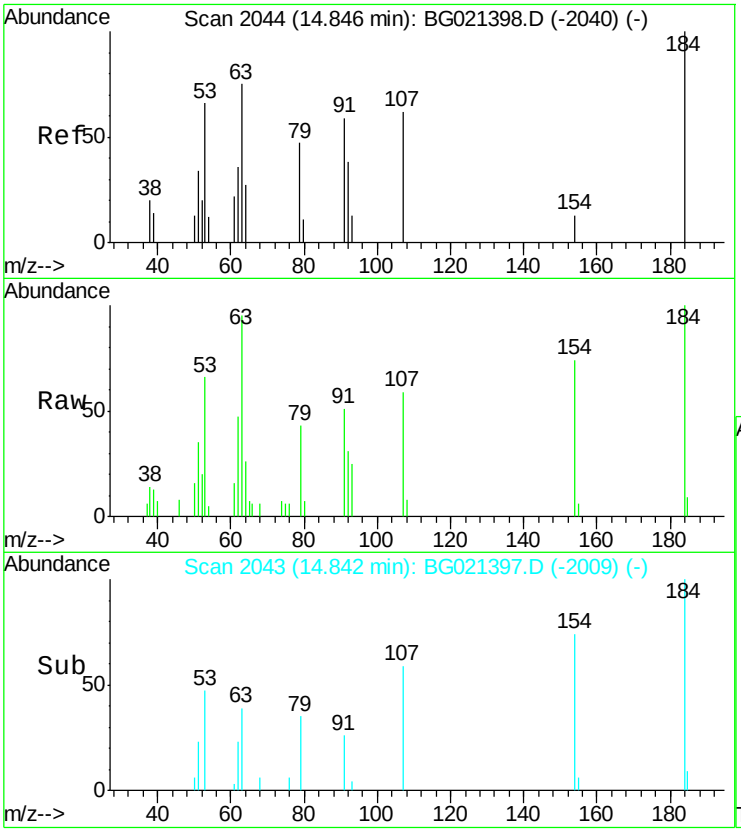


#50
Acenaphthene
Concen: 20.82 ng/ul
RT: 14.80 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:153 Resp: 44970

Ion	Ratio	Lower	Upper
153	100		
152	45.6	36.5	54.7
154	84.1	67.3	100.9



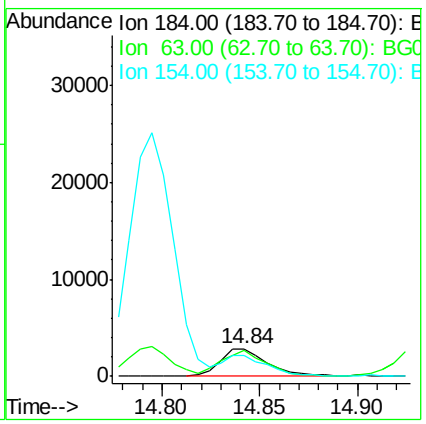


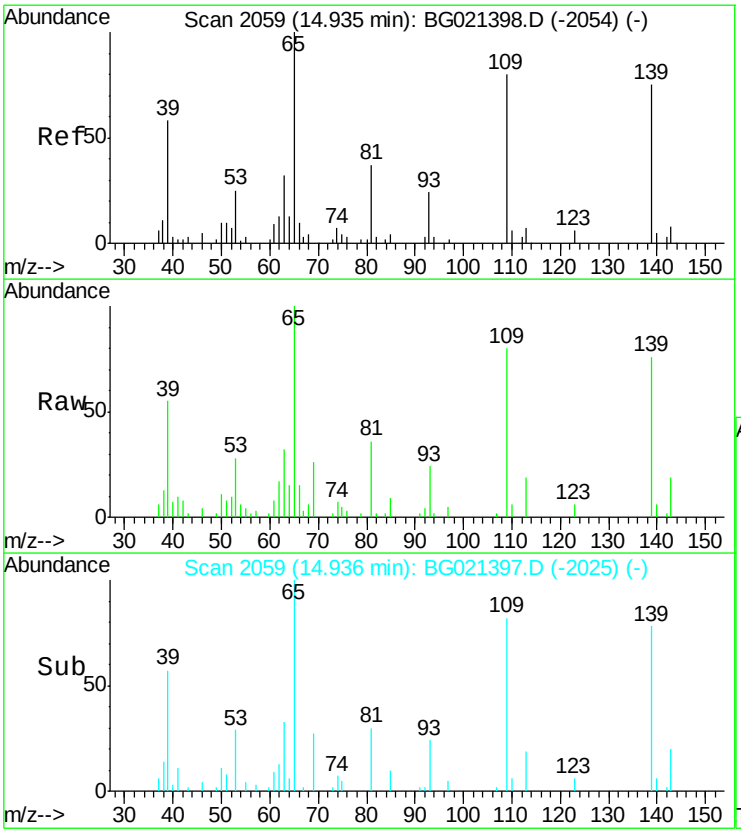
#51
2,4-Dinitrophenol
Concen: 20.85 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:184 Resp: 4711

Ion	Ratio	Lower	Upper
184	100		
63	94.6	75.7	113.5
154	74.3	59.4	89.2

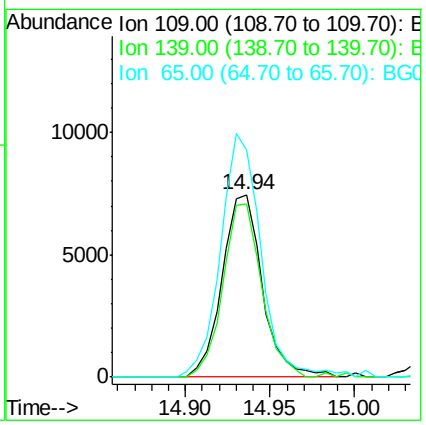


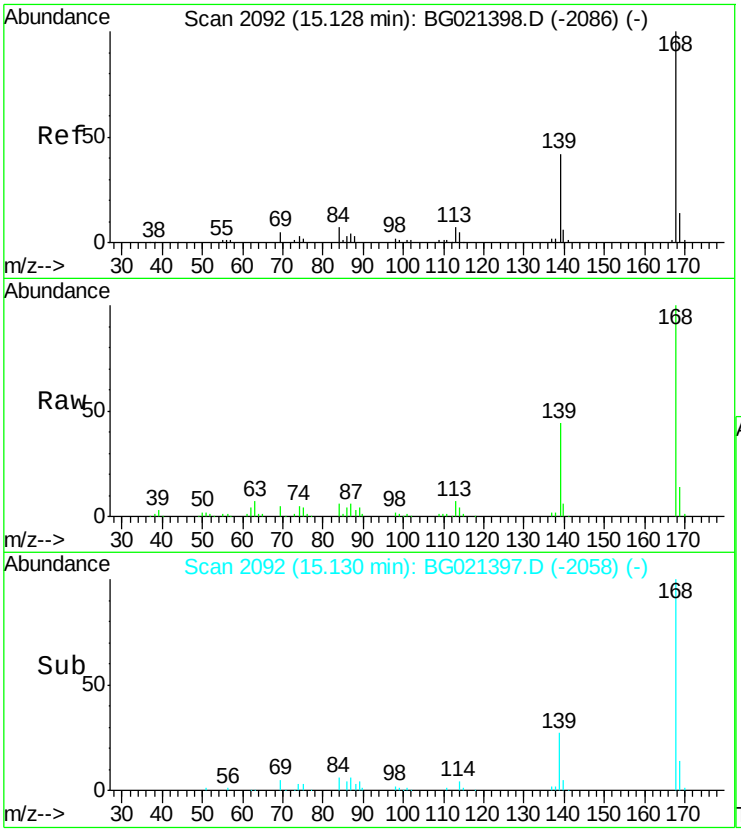


#53
4-Nitrophenol
Concen: 20.30 ng/ul
RT: 14.94 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:109 Resp: 12298

Ion	Ratio	Lower	Upper
109	100		
139	94.9	75.9	113.9
65	124.8	99.8	149.8



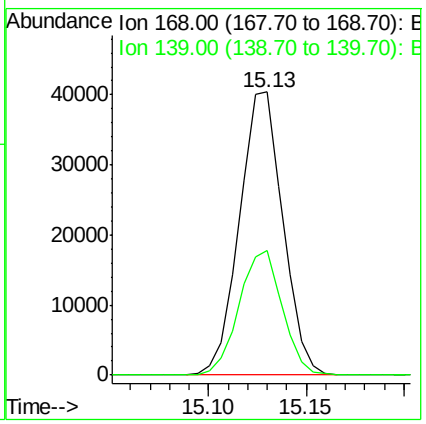


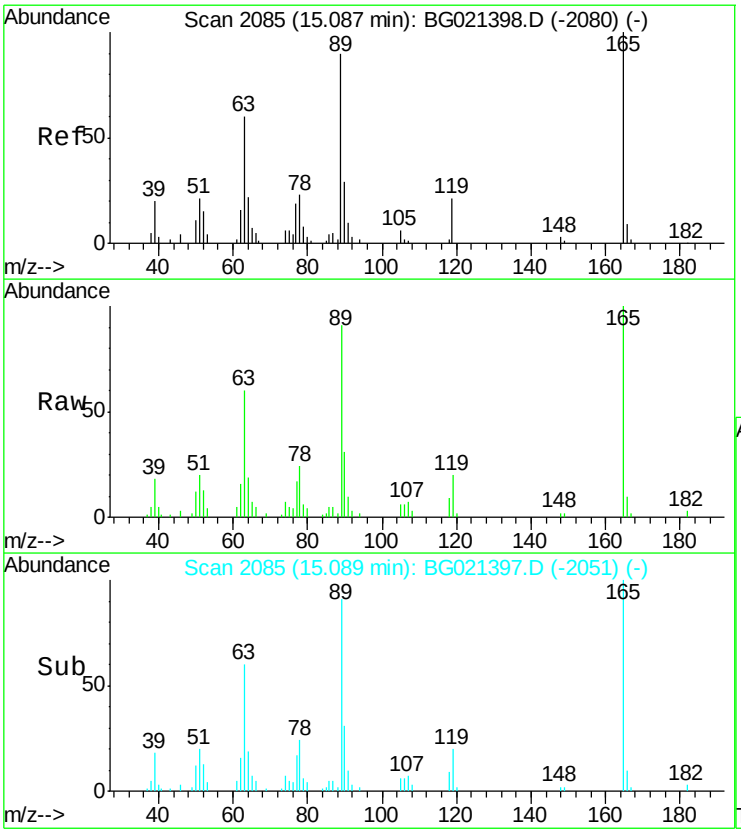
#54
Dibenzofuran
Concen: 20.69 ng/ul
RT: 15.13 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:168 Resp: 62300

Ion	Ratio	Lower	Upper
168	100		
139	44.0	35.2	52.8

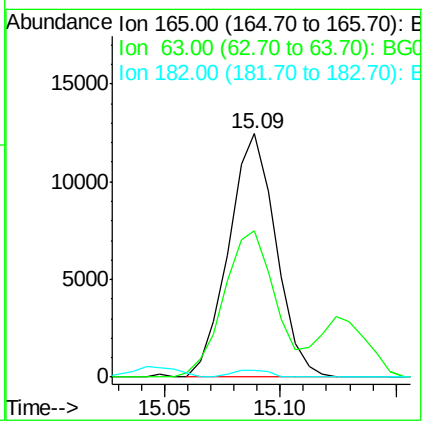


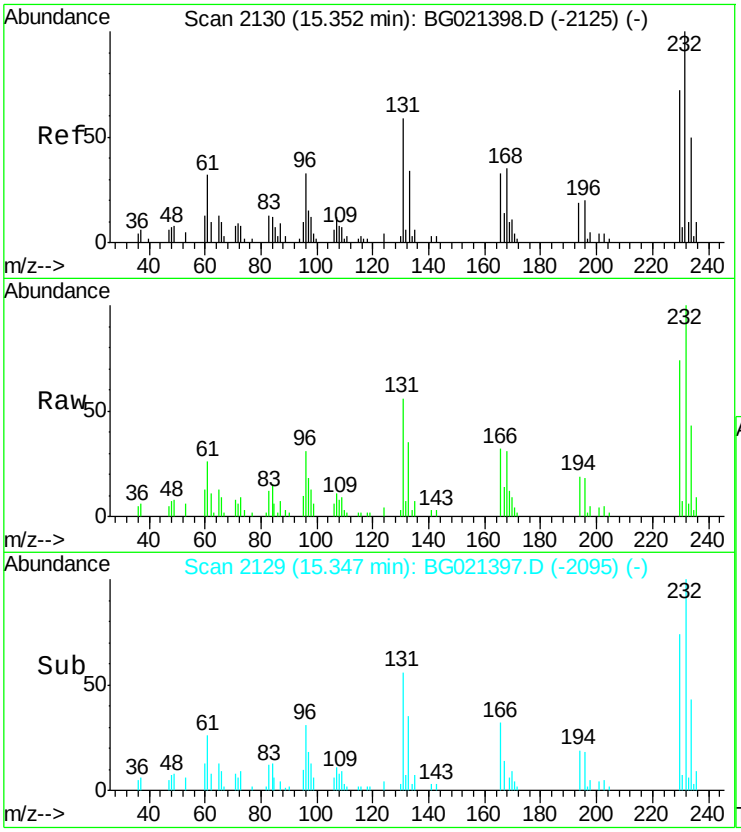


#55
2,4-Dinitrotoluene
Concen: 20.49 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:165 Resp: 17740

Ion	Ratio	Lower	Upper
165	100		
63	60.1	48.1	72.1
182	2.7	2.2	3.2



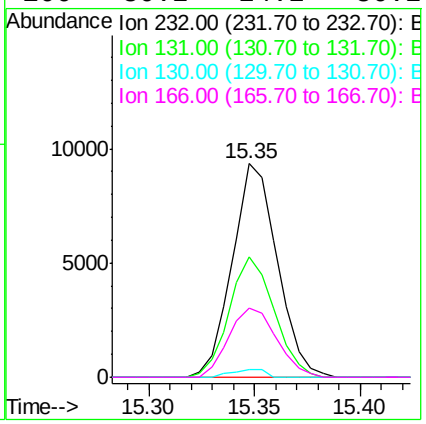


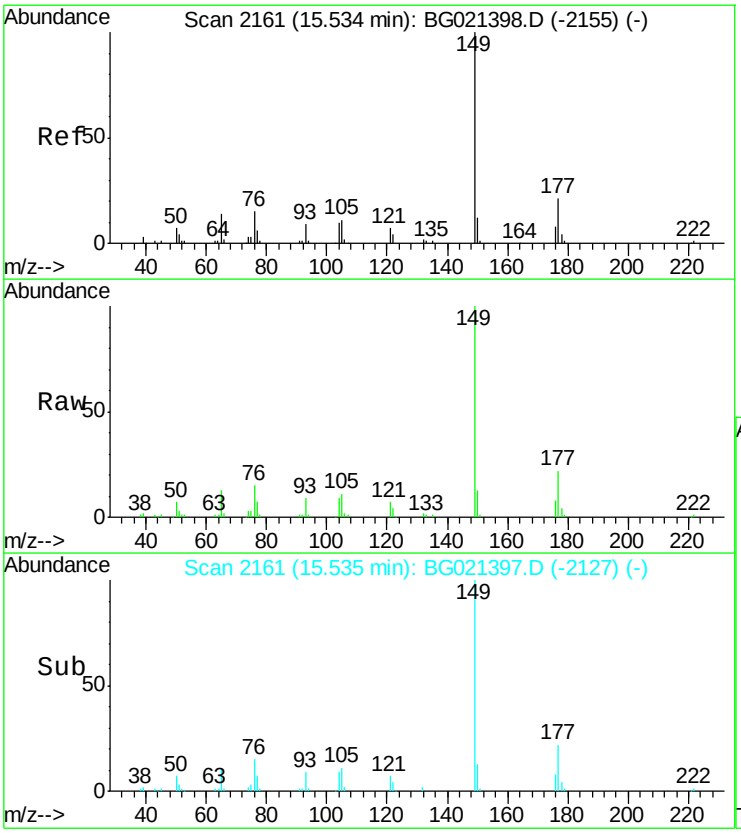
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.81 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:232 Resp: 13817

Ion	Ratio	Lower	Upper
232	100		
131	52.7	42.2	63.2
130	3.2	2.6	3.8
166	30.2	24.2	36.2

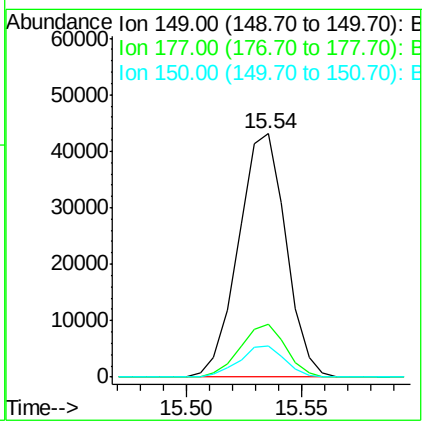


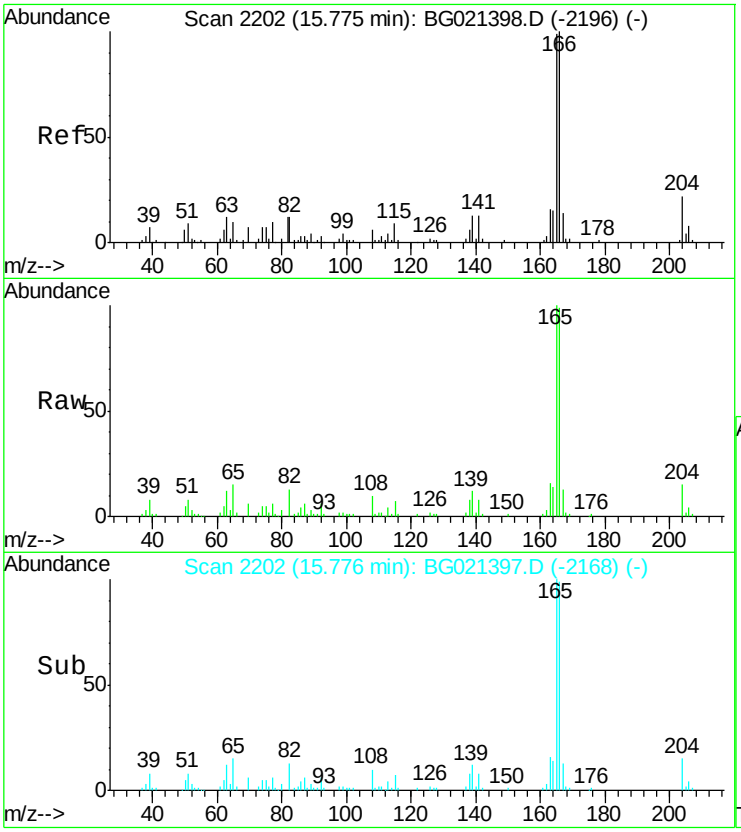


#57
Diethylphthalate
Concen: 19.94 ng/ul
RT: 15.54 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:149 Resp: 61690

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.7	10.2	15.2



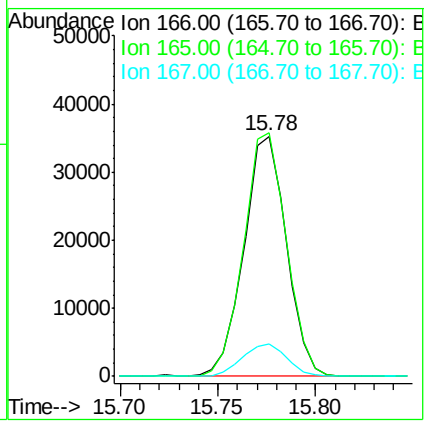


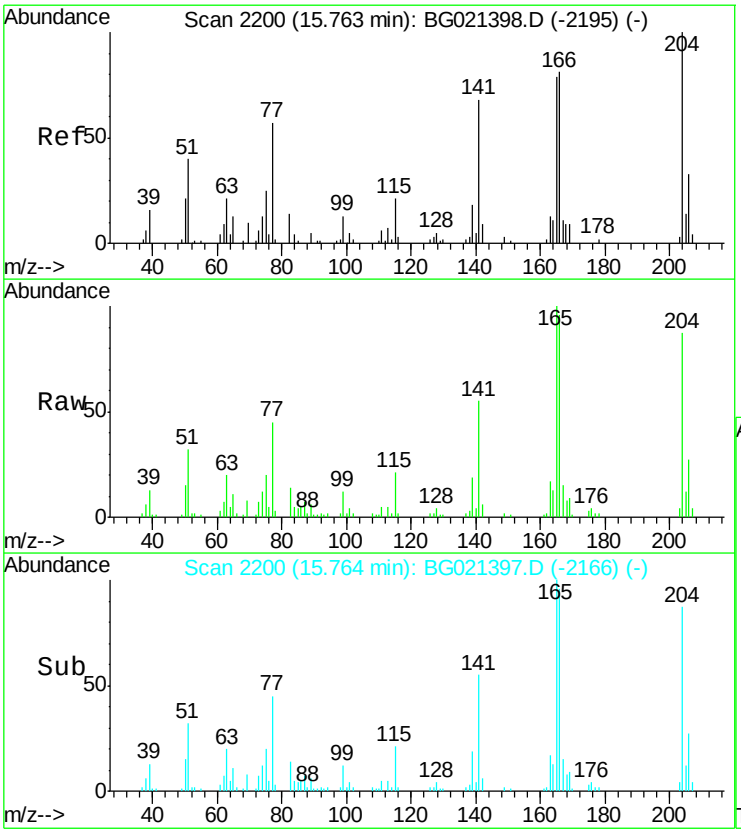
#59
Fluorene
Concen: 20.20 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:166 Resp: 53190

Ion	Ratio	Lower	Upper
166	100		
165	101.4	81.1	121.7
167	13.3	10.6	16.0

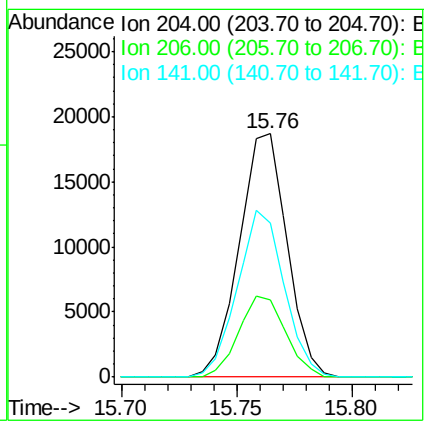


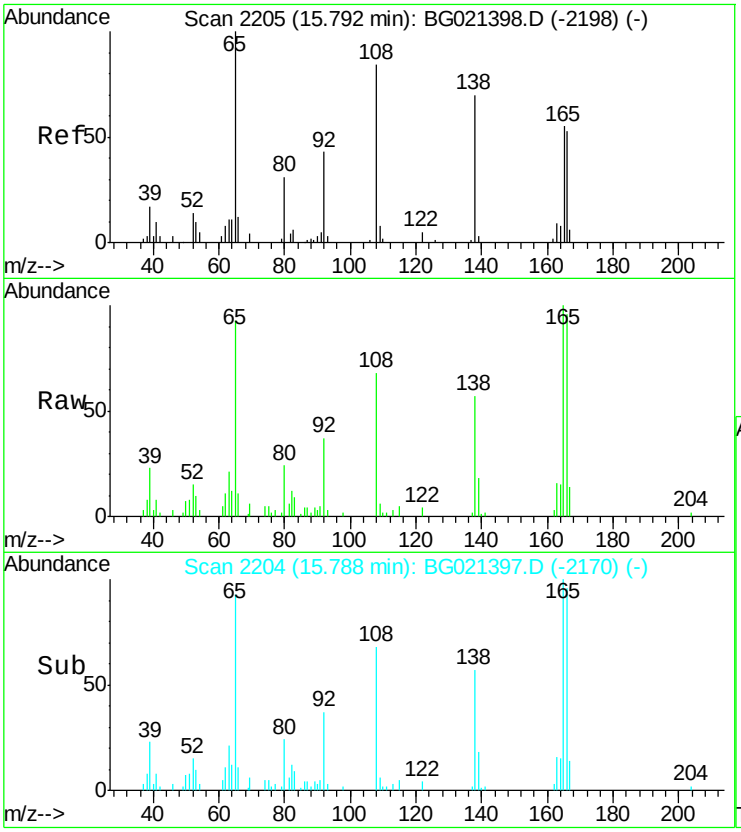


#60
4-Chlorophenyl-phenylether
Concen: 20.32 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:204 Resp: 26938

Ion	Ratio	Lower	Upper
204	100		
206	31.5	25.2	37.8
141	63.2	50.6	75.8



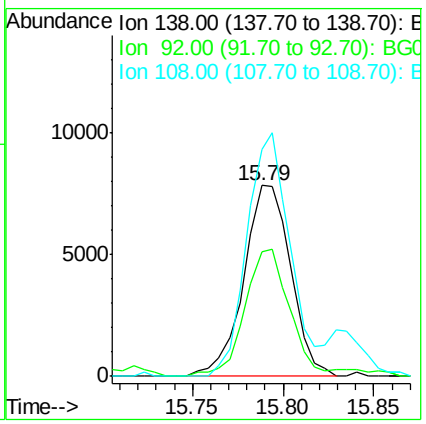


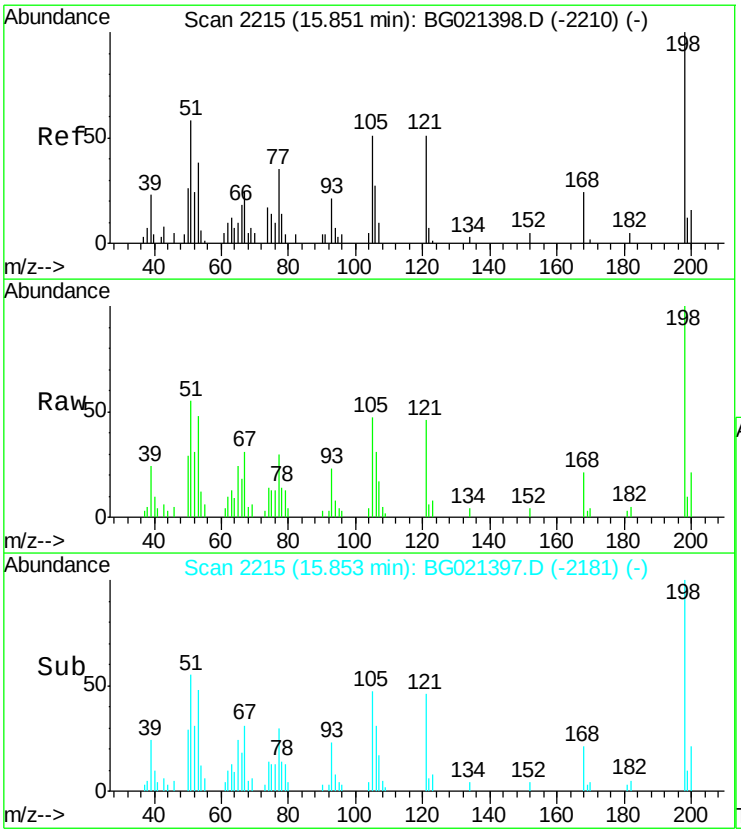
#61
4-Nitroaniline
Concen: 21.00 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:138 Resp: 14085

Ion	Ratio	Lower	Upper
138	100		
92	64.9	51.9	77.9
108	119.1	95.3	142.9

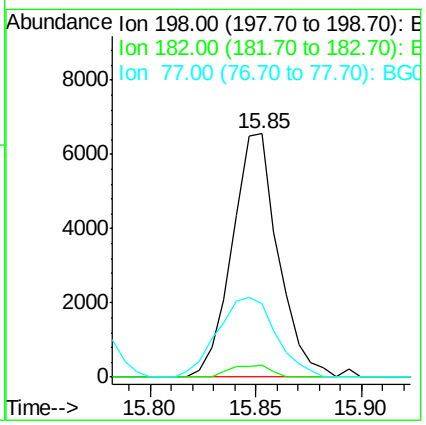


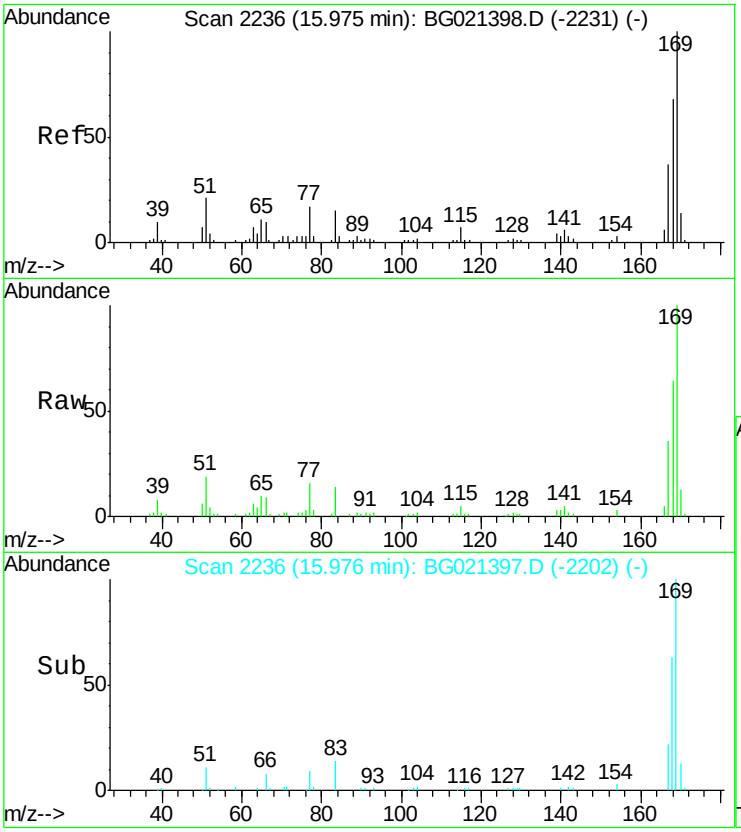


#64
4,6-Dinitro-2-methylphenol
Concen: 21.34 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:198 Resp: 9920

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.8	5.8
77	30.3	24.2	36.4



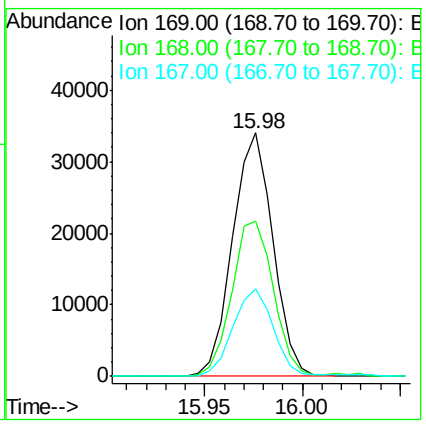


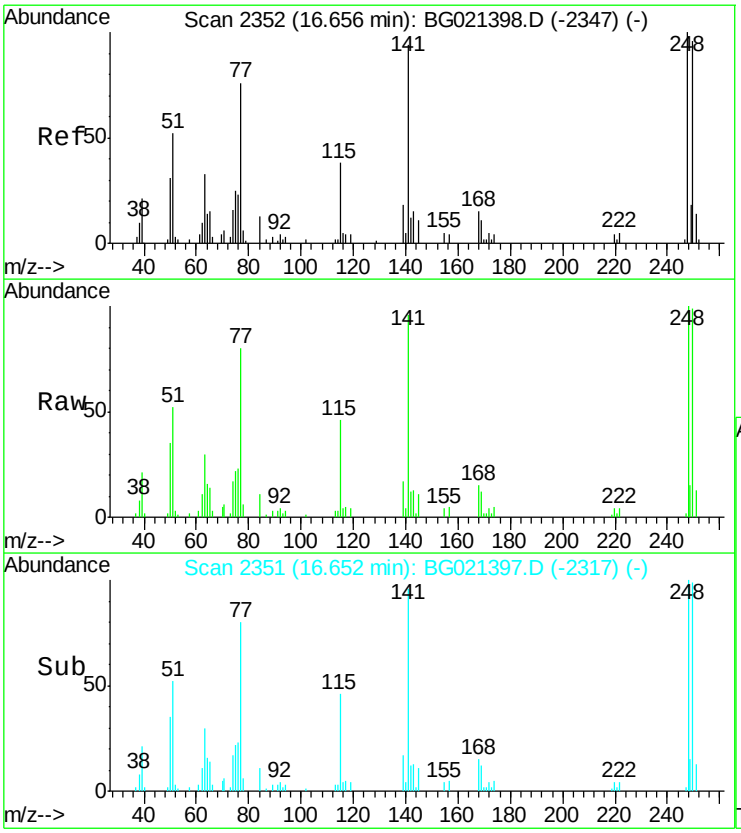
#65
N-Nitrosodiphenylamine
Concen: 20.88 ng/ul
RT: 15.98 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:169 Resp: 48655

Ion	Ratio	Lower	Upper
169	100		
168	64.0	51.2	76.8
167	35.8	28.6	43.0

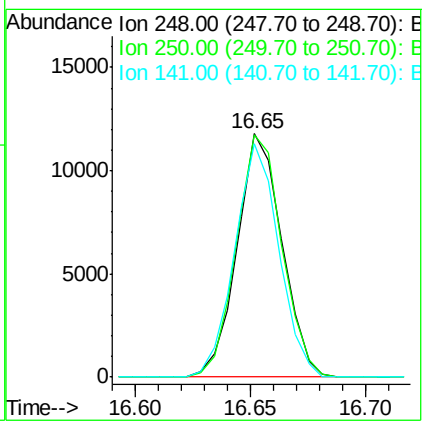


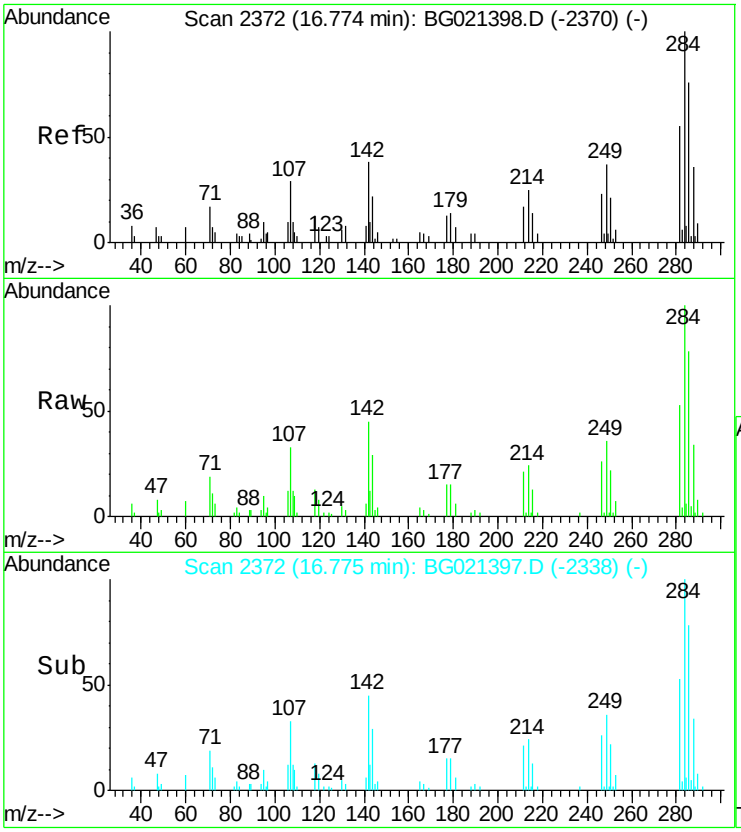


#66
4-Bromophenyl-phenylether
Concen: 20.66 ng/ul
RT: 16.65 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:248 Resp: 16036

Ion	Ratio	Lower	Upper
248	100		
250	99.3	79.4	119.2
141	95.7	76.6	114.8



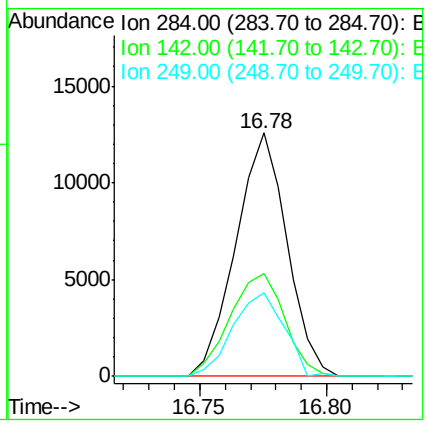


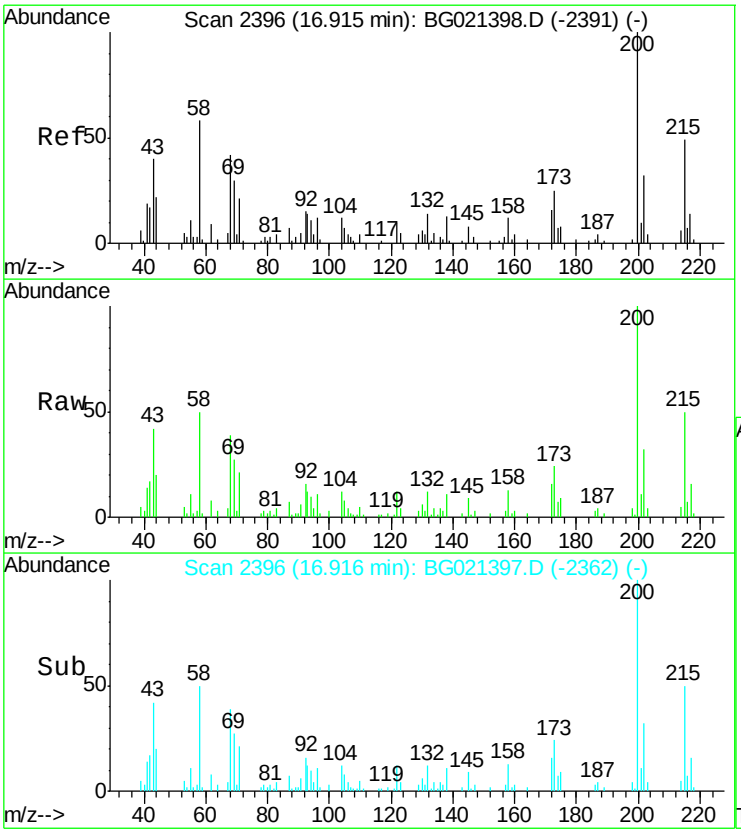
#67
Hexachlorobenzene
Concen: 23.37 ng/ul
RT: 16.78 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:284 Resp: 17689

Ion	Ratio	Lower	Upper
284	100		
142	42.2	33.8	50.6
249	36.1	28.9	43.3

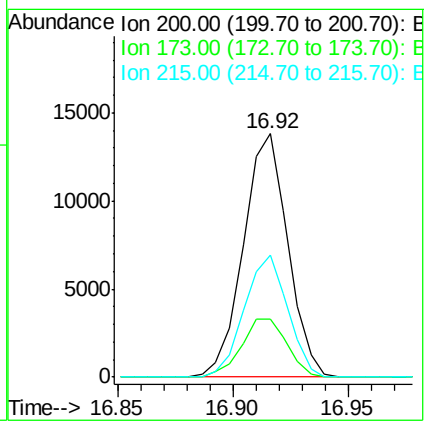


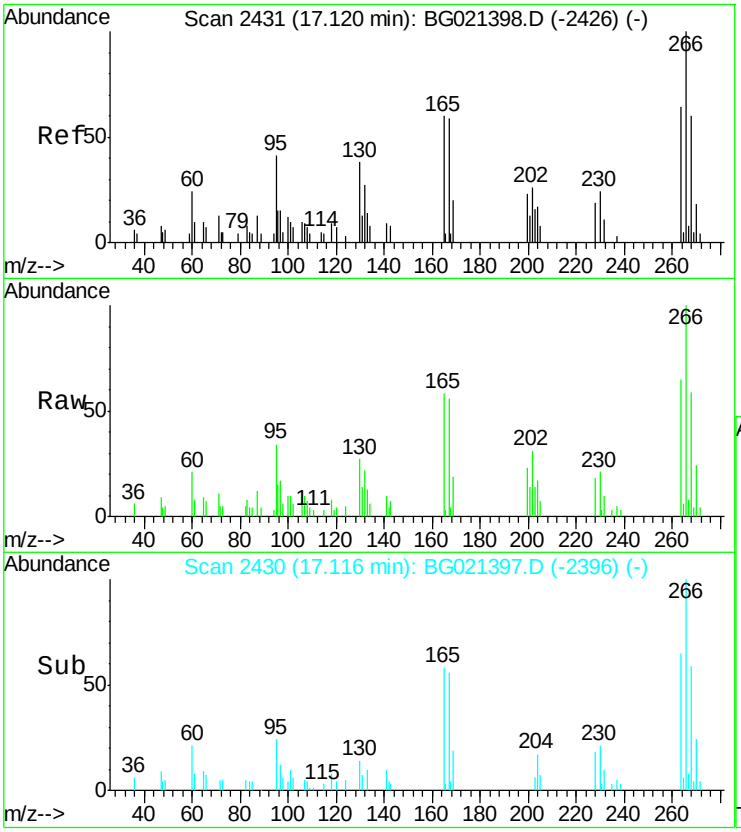


#68
Atrazine
Concen: 20.54 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:200 Resp: 18546

Ion	Ratio	Lower	Upper
200	100		
173	24.0	19.2	28.8
215	50.2	40.2	60.2



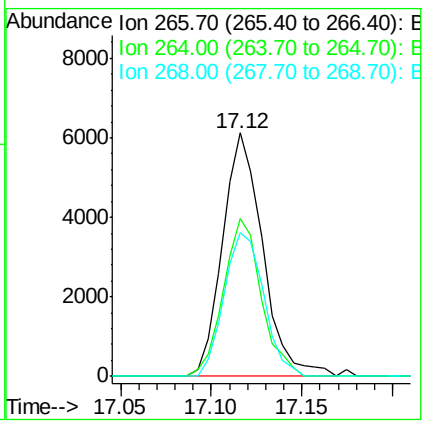


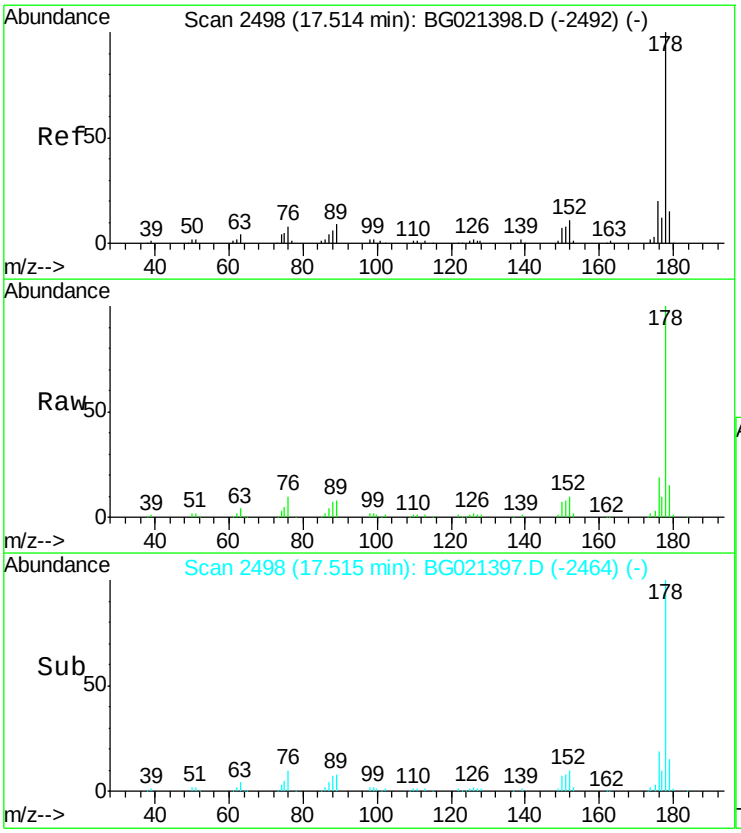
#69
Pentachlorophenol
Concen: 21.29 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:266 Resp: 9438

Ion	Ratio	Lower	Upper
266	100		
264	70.9	56.7	85.1
268	63.3	50.6	76.0

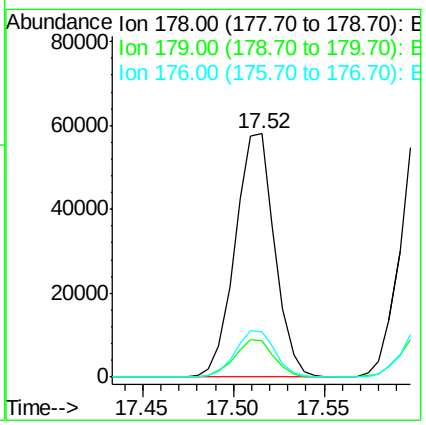


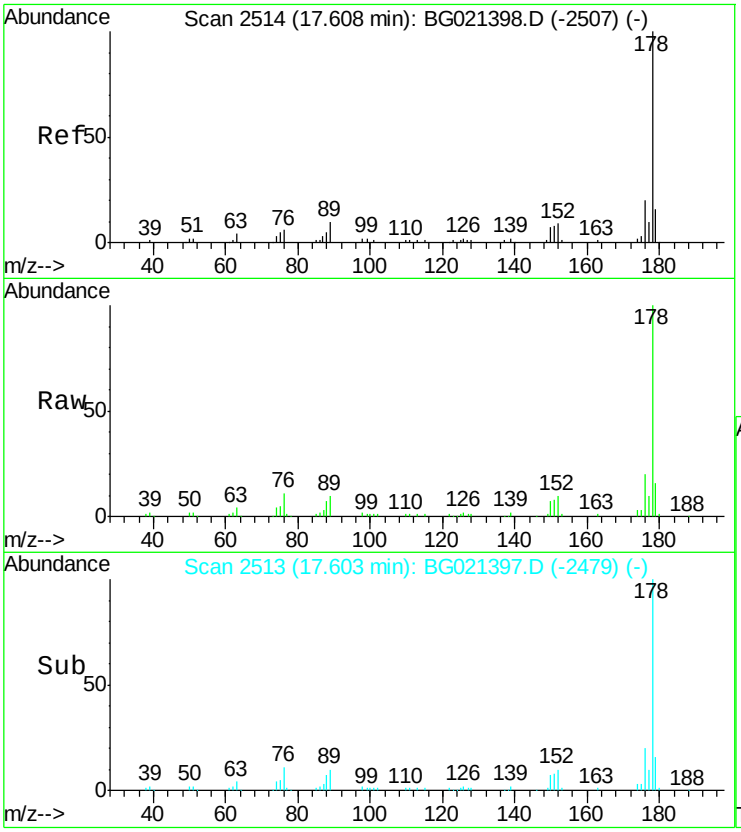


#70
Phenanthrene
Concen: 20.76 ng/ul
RT: 17.52 min Scan# 2498
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:178 Resp: 87479

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.8	17.8
176	18.5	14.8	22.2



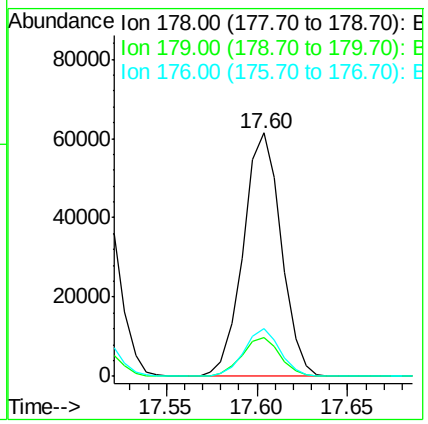


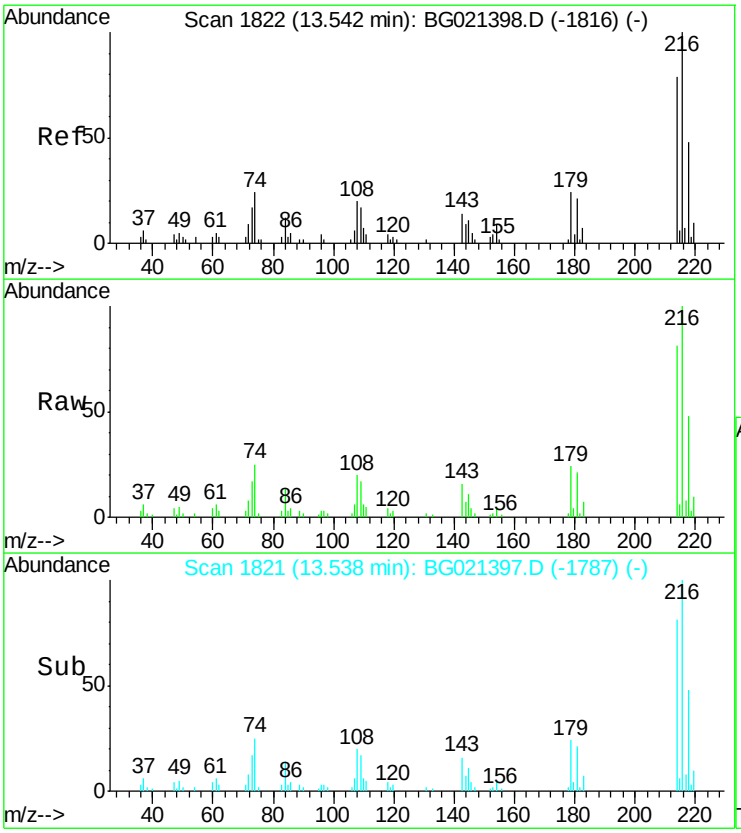
#72
Anthracene
Concen: 20.83 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:178 Resp: 89343

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.9	19.3
176	19.5	15.6	23.4

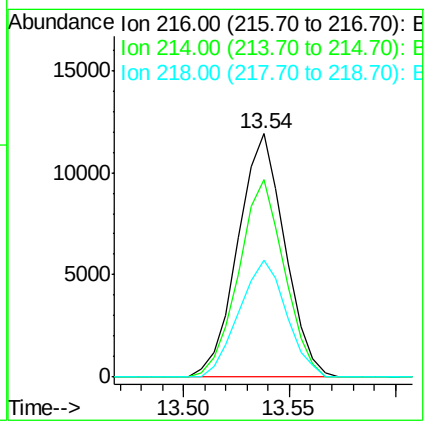


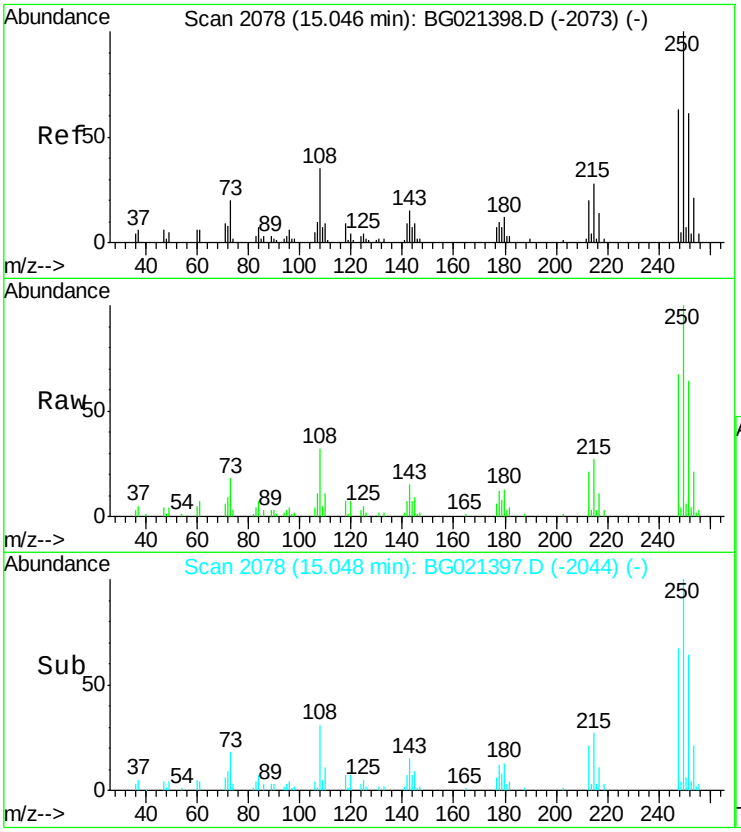


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.81 ng/uL
RT: 13.54 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:216 Resp: 18329

Ion	Ratio	Lower	Upper
216	100		
214	86.5	69.2	103.8
218	51.7	41.4	62.0



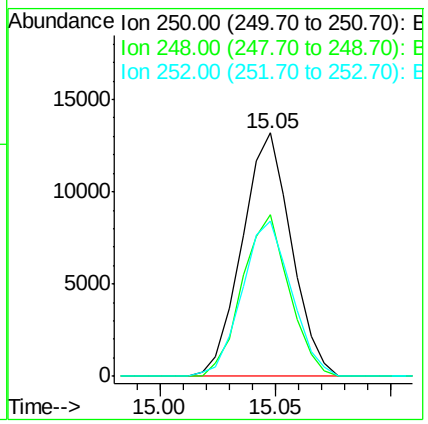


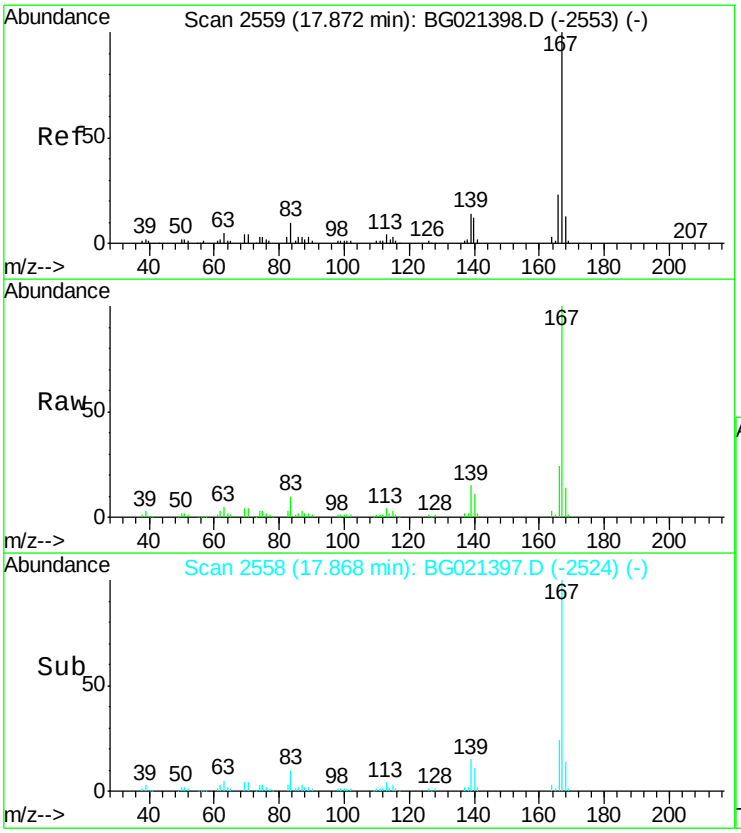
#74
Pentachlorobenzene
Concen: 21.07 ng/uL
RT: 15.05 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:250 Resp: 19612

Ion	Ratio	Lower	Upper
250	100		
248	66.6	53.3	79.9
252	63.9	51.1	76.7

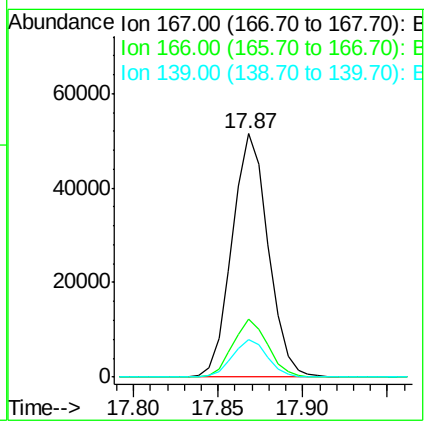


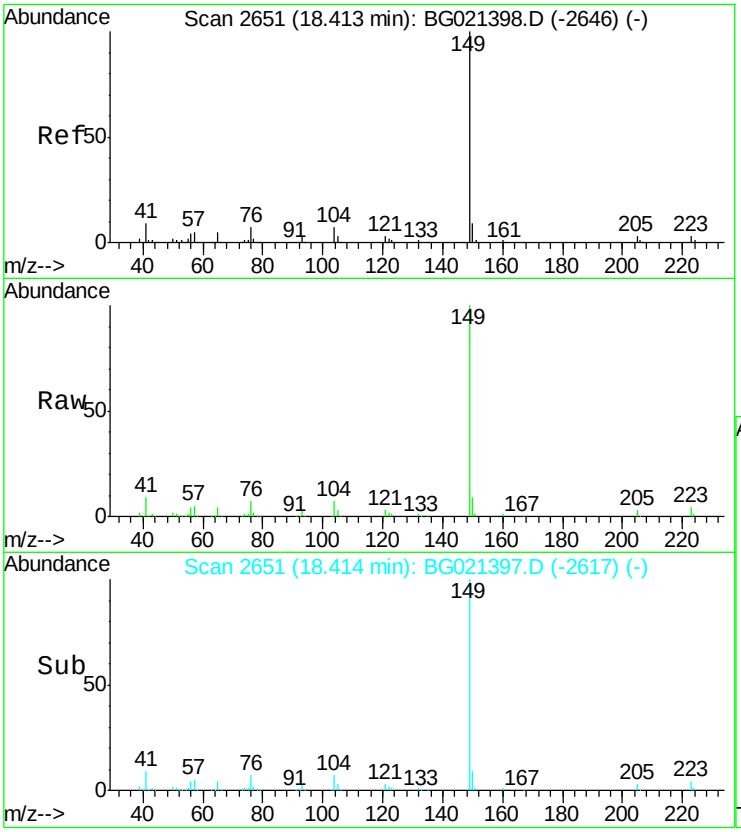


#75
Carbazole
Concen: 20.64 ng/ul
RT: 17.87 min Scan# 2558
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:167 Resp: 76854

Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.0	28.4
139	15.3	12.2	18.4



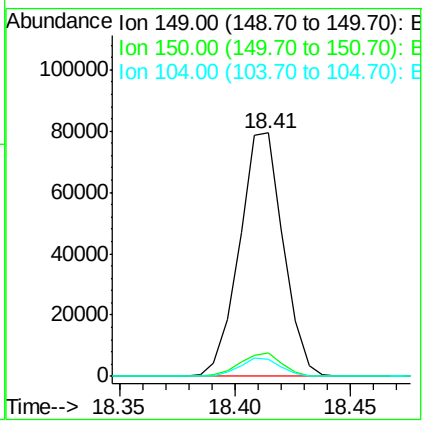


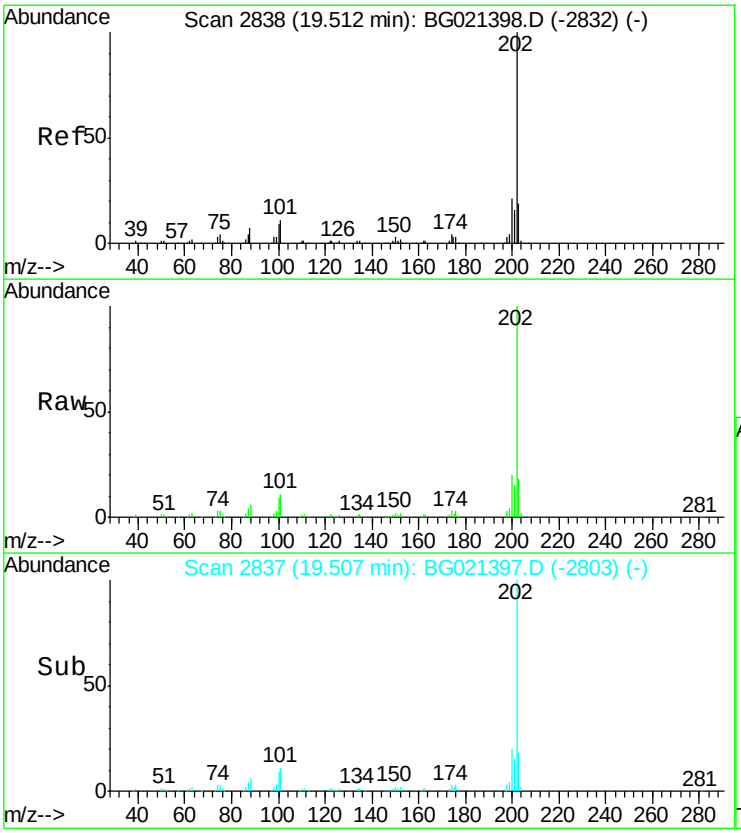
#76
Di-n-butylphthalate
Concen: 20.39 ng/ul
RT: 18.41 min Scan# 2651
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:149 Resp: 105120

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.8	5.4	8.2

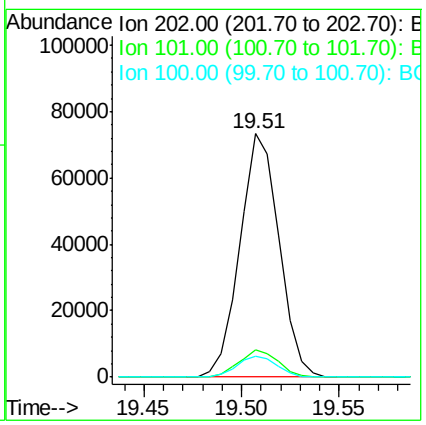


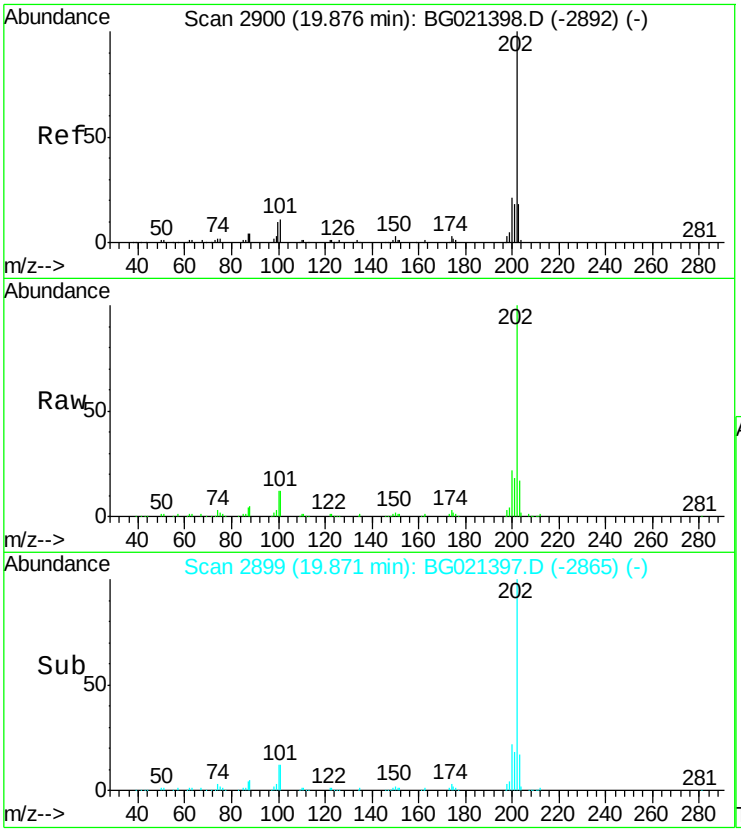


#77
Fluoranthene
Concen: 20.87 ng/ul
RT: 19.51 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:202 Resp: 101668

Ion	Ratio	Lower	Upper
202	100		
101	11.1	8.9	13.3
100	8.7	7.0	10.4



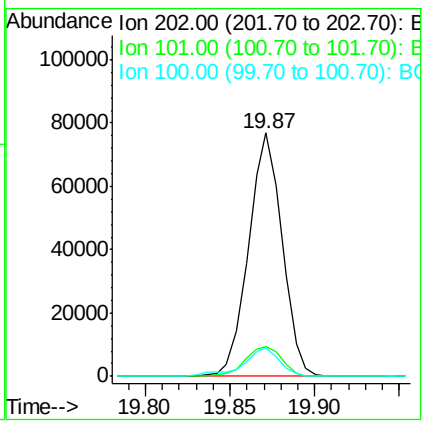


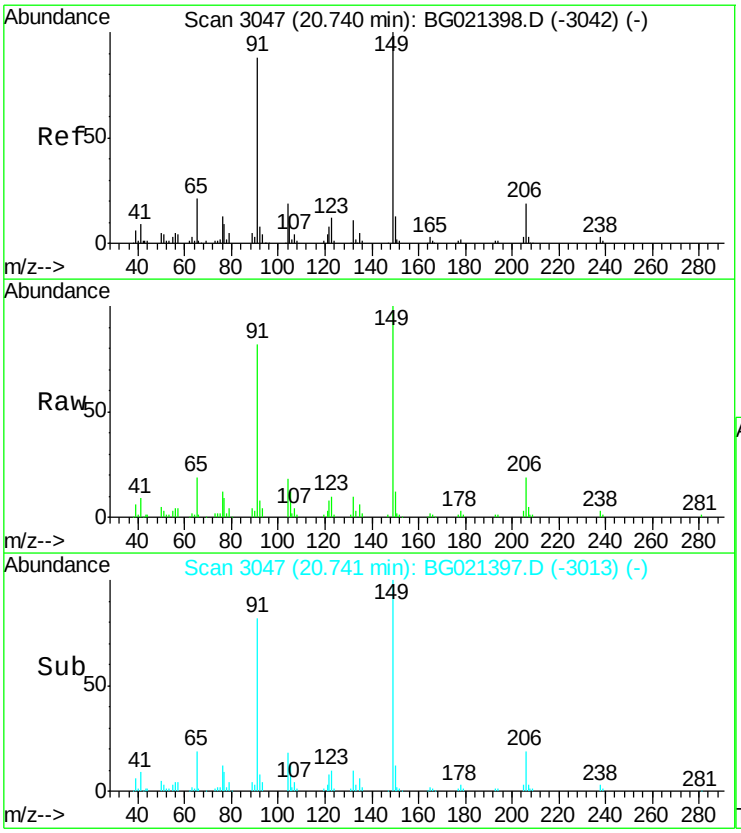
#80
Pyrene
Concen: 21.26 ng/ul
RT: 19.87 min Scan# 2899
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:202 Resp: 106357

Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.8	14.8
100	11.6	9.3	13.9

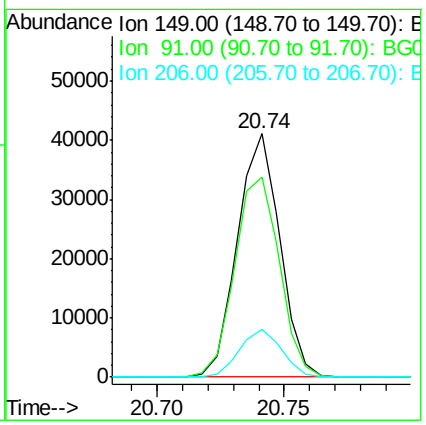


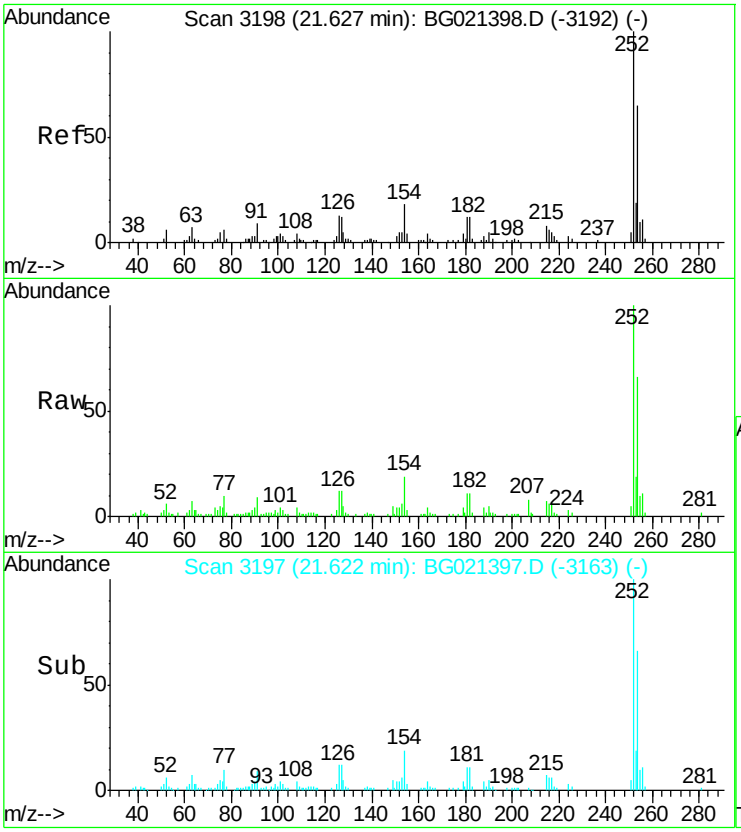


#81
Butylbenzylphthalate
Concen: 20.37 ng/ul
RT: 20.74 min Scan# 3047
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:149 Resp: 47897

Ion	Ratio	Lower	Upper
149	100		
91	82.3	65.8	98.8
206	19.4	15.5	23.3



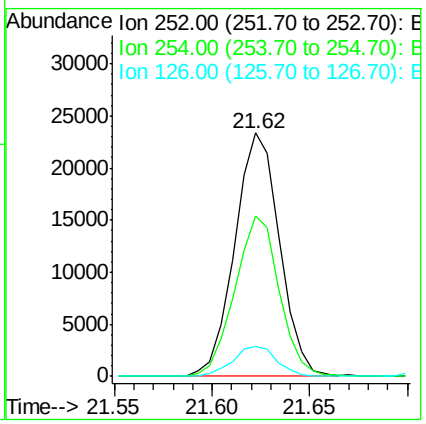


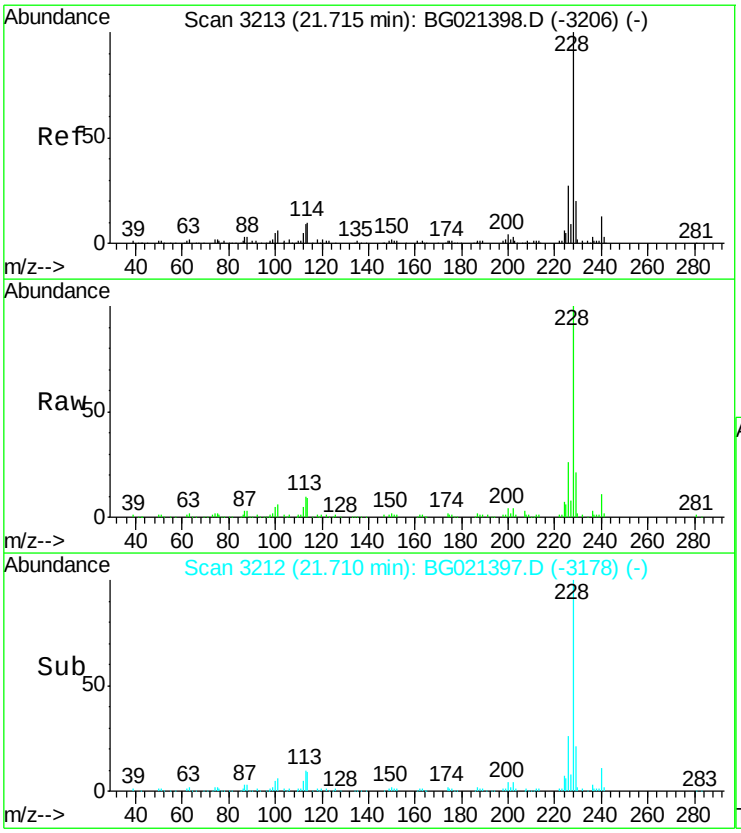
#82
3,3'-Dichlorobenzidine
Concen: 22.29 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:252 Resp: 37019

Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.8	79.2
126	12.3	9.8	14.8

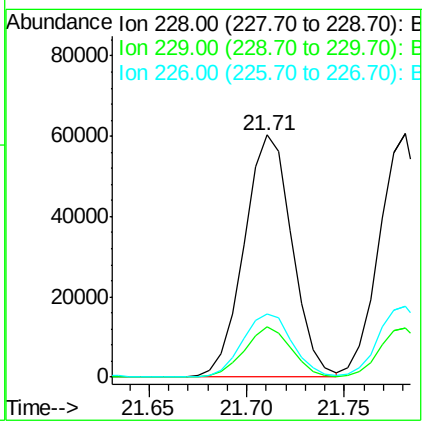


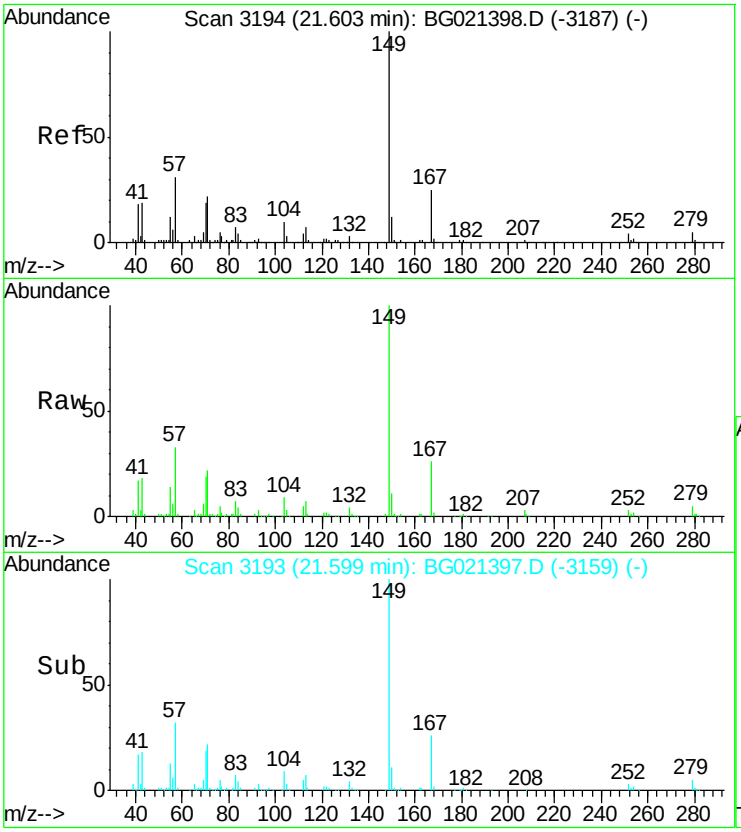


#83
Benzo(a)anthracene
Concen: 20.93 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:228 Resp: 102236

Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.6	25.0
226	26.2	21.0	31.4



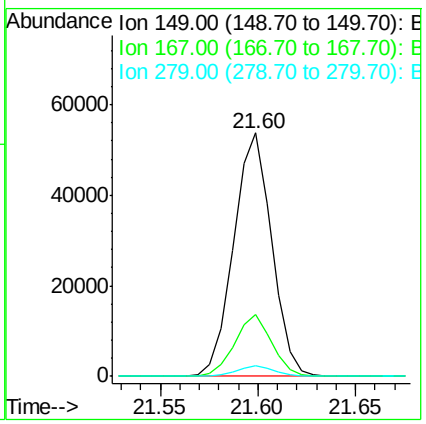


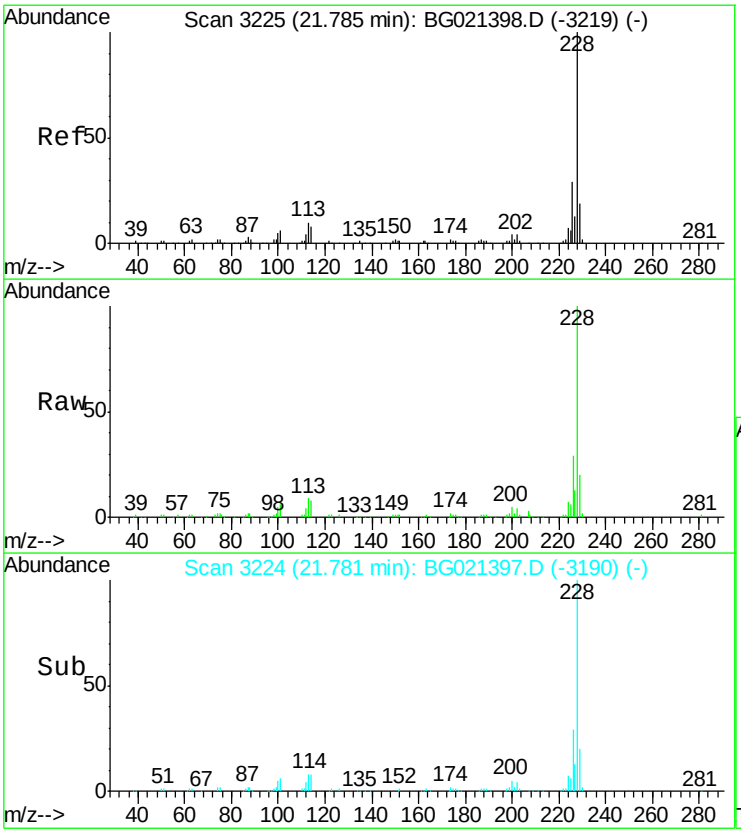
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.81 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:149 Resp: 72396

Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.5	30.7
279	4.6	3.7	5.5

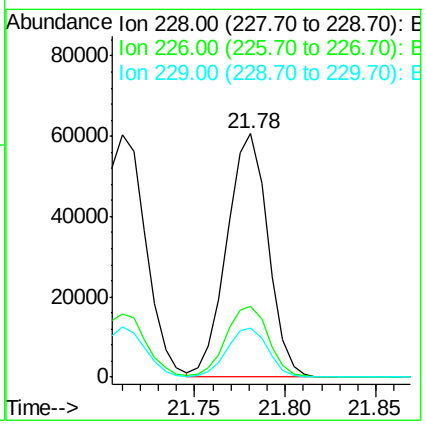


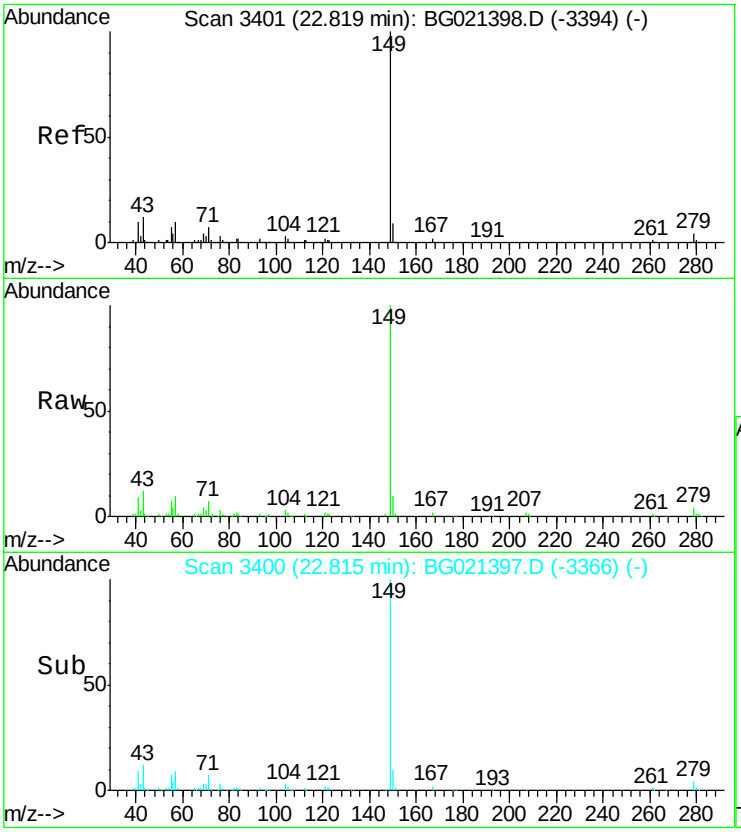


#85
Chrysene
Concen: 21.24 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:228 Resp: 95823

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	20.2	16.2	24.2

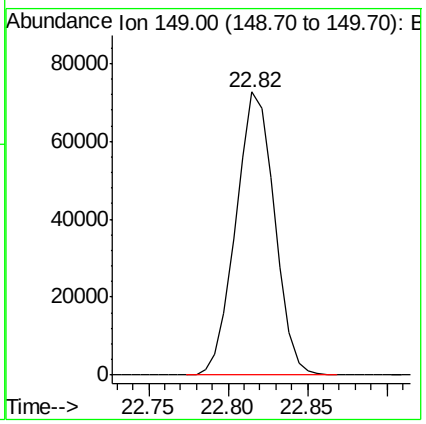


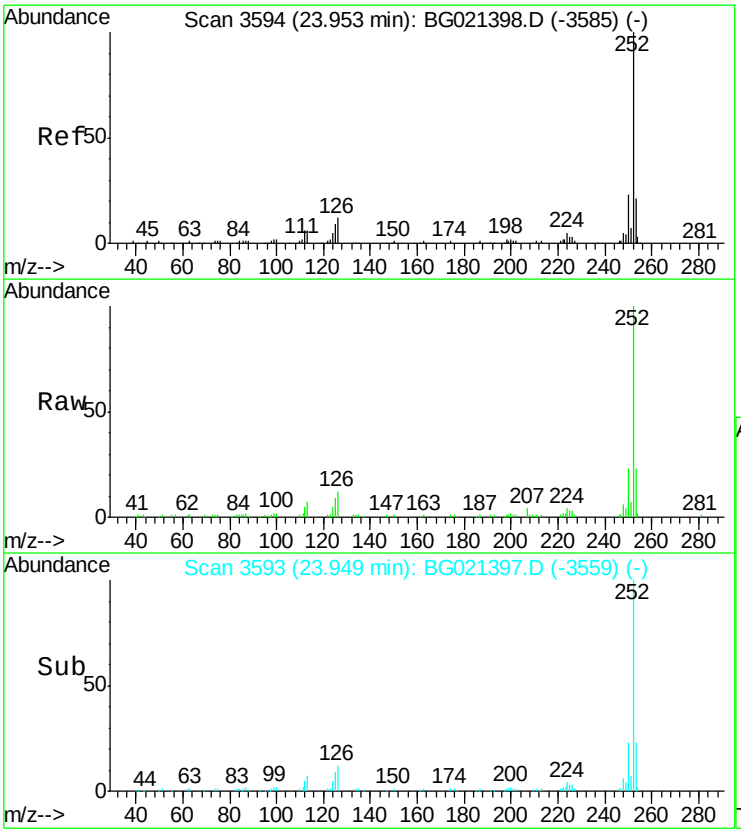


#87
Di-n-octyl phthalate
Concen: 20.53 ng/ul
RT: 22.82 min Scan# 3400
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:149 Resp: 123152

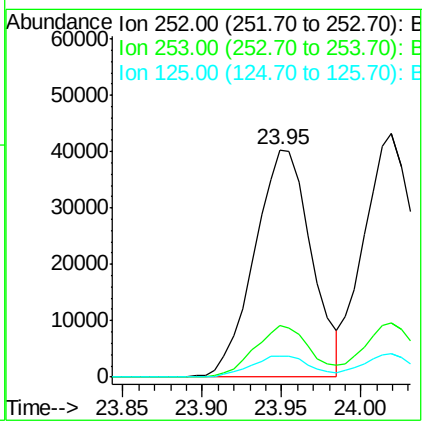


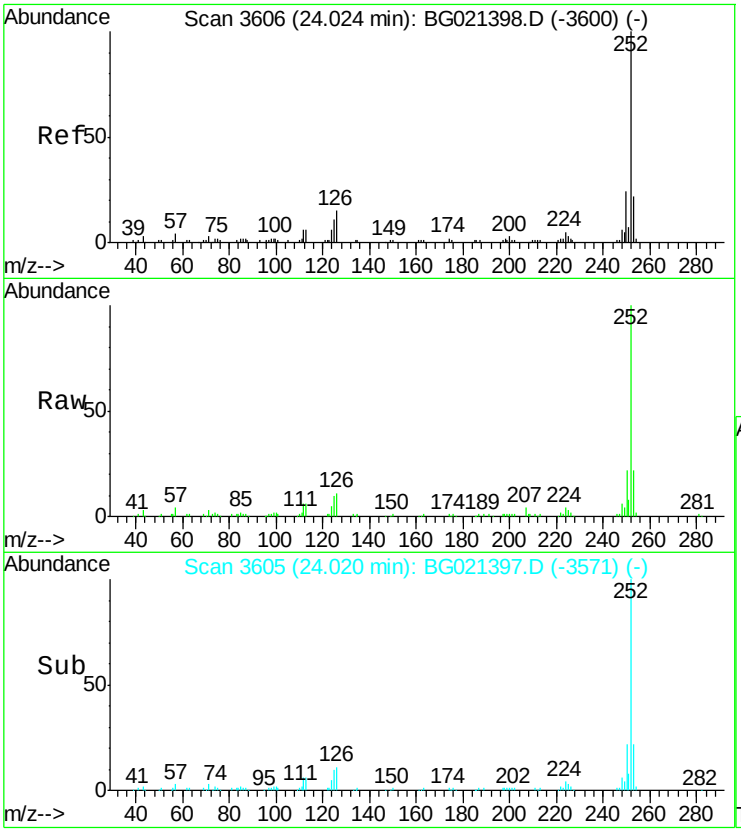


#88
Benzo(b)fluoranthene
Concen: 20.61 ng/ul
RT: 23.95 min Scan# 3593
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:252 Resp: 100312

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	9.5	7.6	11.4



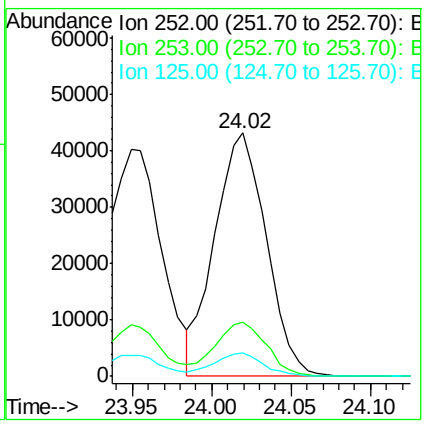


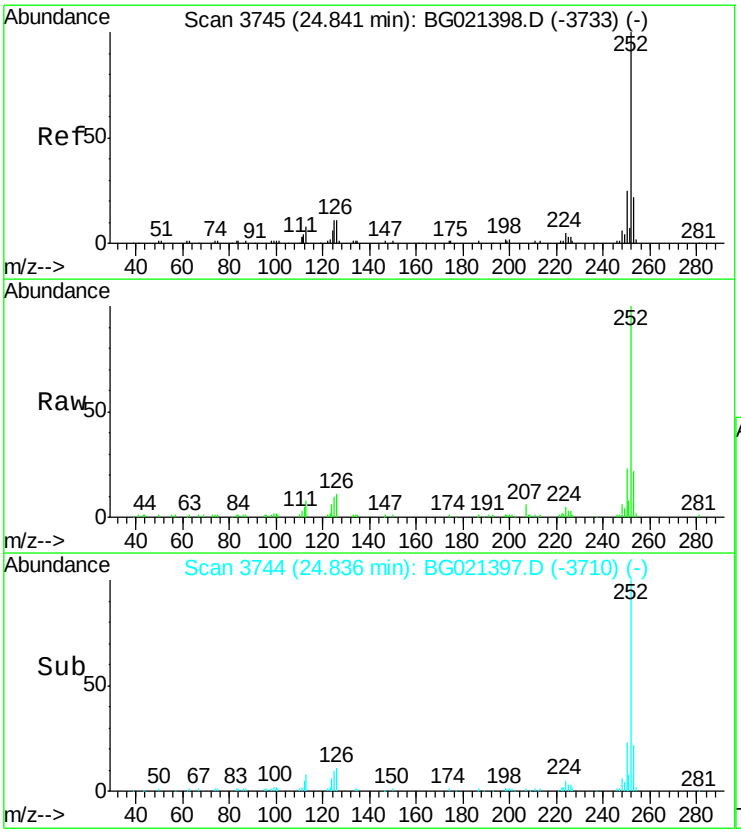
#89
Benzo(k)fluoranthene
Concen: 20.40 ng/ul
RT: 24.02 min Scan# 3605
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:252 Resp: 97381

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.6	7.7	11.5

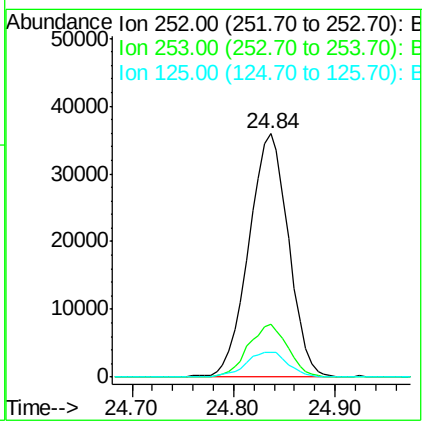


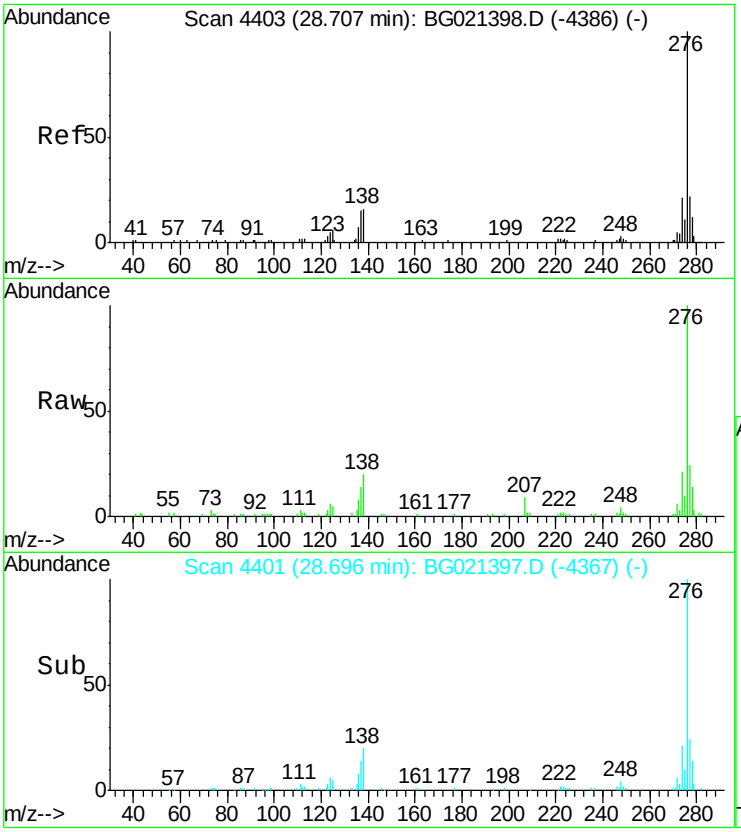


#91
Benzo(a)pyrene
Concen: 20.62 ng/ul
RT: 24.84 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:252 Resp: 97633

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.2	8.2	12.2



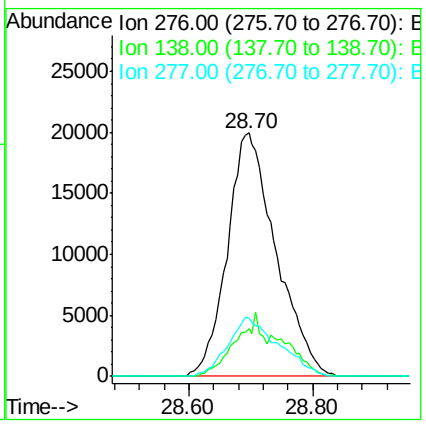


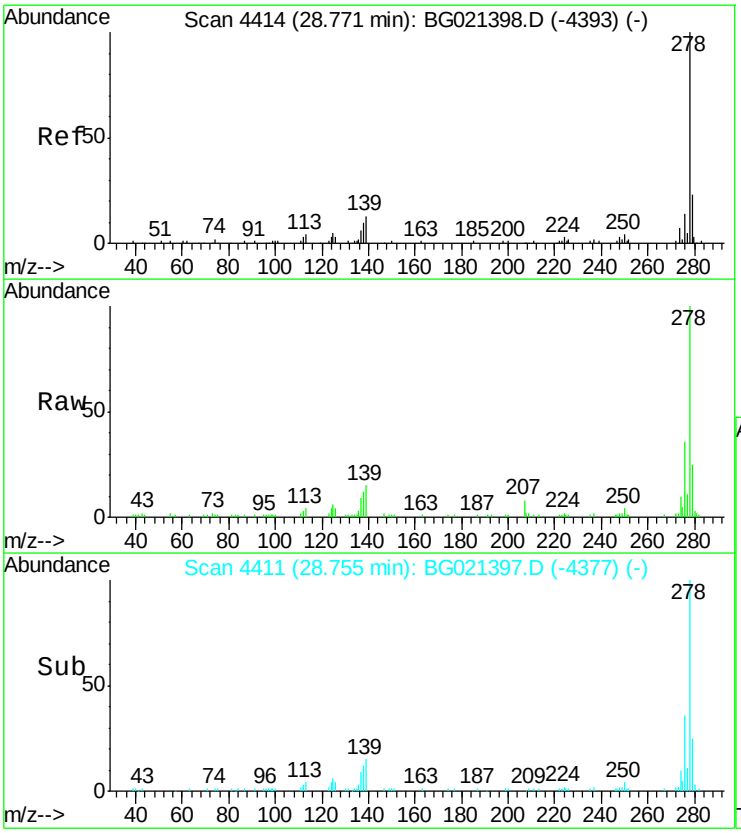
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.55 ng/ul
RT: 28.70 min Scan# 4401
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:276 Resp: 108838

Ion	Ratio	Lower	Upper
276	100		
138	19.7	15.8	23.6
277	23.8	19.0	28.6

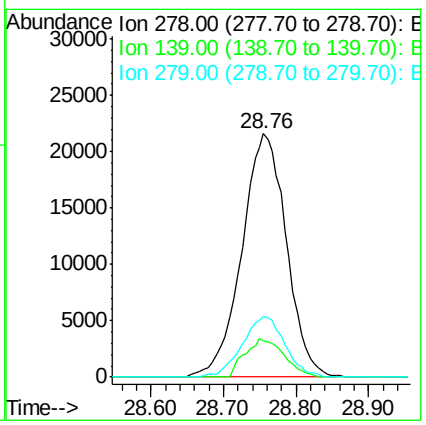


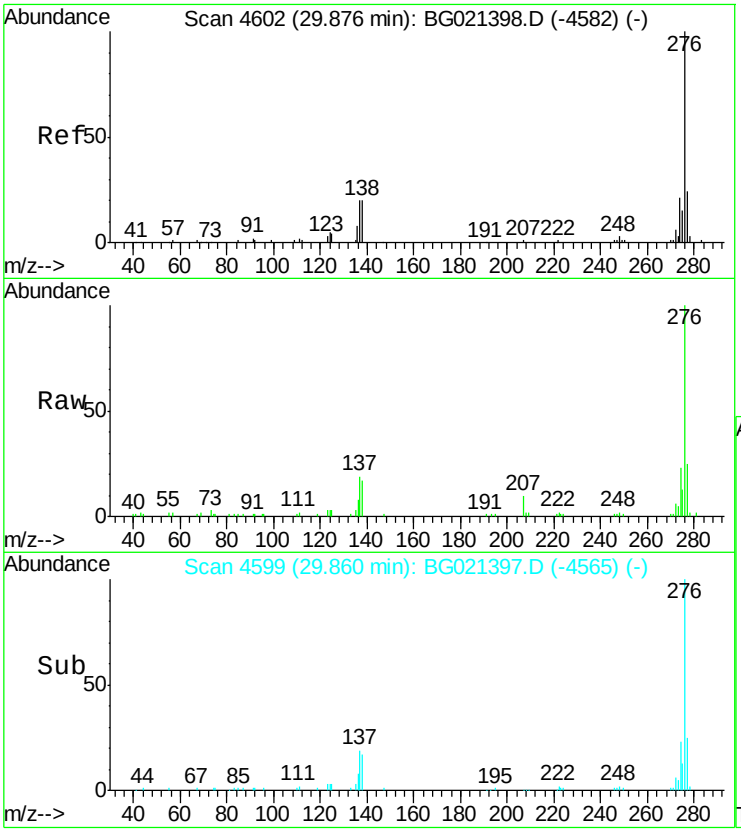


#93
Dibenzo(a,h)anthracene
Concen: 20.58 ng/ul
RT: 28.76 min Scan# 4411
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Tgt Ion:278 Resp: 92111

Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.1	18.1
279	24.8	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 20.49 ng/ul
RT: 29.86 min Scan# 4599
Delta R.T. 0.00 min
Lab File: BG021397.D
Acq: 10 Mar 2016 7:35

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:276 Resp: 88968

Ion	Ratio	Lower	Upper
276	100		
138	17.4	13.9	20.9
277	24.7	19.8	29.6