Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021396.D
Acq On : 10 Mar 2016 6:55
Operator : UM/SJ
Sample : SSTD01025
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01025

Quant Time: Mar 10 08:14:24 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	9936	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	49140	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	32588	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	80929	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	84540	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	78975	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	851	3.76	ng/uL	0.00
5) Phenol-d5	7.27	99	10176	9.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	6903	9.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	7552	9.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	8687	9.52	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	3786	9.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	4247	9.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	8018	10.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	10857	10.29	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	28628	9.85	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	34021	9.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	5067	9.22	ng/ul	0.00
58) Fluorene-d10	15.72	176	24687	9.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	4511	9.25	ng/ul	0.00
71) Anthracene-d10	17.57	188	41049	10.24	ng/ul	0.00
79) Pyrene-d10	19.84	212	44254	10.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	42403	9.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	1129	3.29	ng/uL	98
4) Benzaldehyde	7.26	77	8242	11.17	ng/ul	96
6) Phenol	7.30	94	10834	8.93	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.53	93	8280	9.56	ng/ul	98
10) 2-Chlorophenol	7.68	128	7857	9.51	ng/ul	95
11) 2-Methylphenol	8.55	108	8005	8.78	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.65	45	13285	9.63	ng/ul	97
14) Acetophenone	8.94	105	14258	9.22	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.91	70	9436	9.65	ng/ul	96
16) 4-Methylphenol	8.88	108	9189	8.97	ng/ul	81
17) Hexachloroethane	9.20	117	3413	9.49	ng/ul	93
20) Nitrobenzene	9.32	77	12494	9.49	ng/ul	97
21) Isophorone	9.84	82	25177	9.58	ng/ul	97
23) 2-Nitrophenol	10.04	139	5037	9.56	ng/ul#	93
24) 2,4-Dimethylphenol	10.09	107	11554	9.71	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.32	93	12644	10.03	ng/ul	99
27) 2,4-Dichlorophenol	10.57	162	8206	9.87	ng/ul	98
28) Naphthalene	10.98	128	27524	9.93	ng/ul	98
30) 4-Chloroaniline	11.09	127	11582	10.04	ng/ul	98
31) Hexachlorobutadiene	11.26	225	5134	9.58	ng/ul	93
32) Caprolactam	11.85	113	3612	9.53	ng/ul	94
33) 4-Chloro-3-methylphenol	12.19	107	11821	9.97	ng/ul	97
34) 2-Methylnaphthalene	12.57	142	19962	9.77	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021396.D
Acq On : 10 Mar 2016 6:55
Operator : UM/SJ
Sample : SSTD01025
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01025

Quant Time: Mar 10 08:14:24 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	19125	9.88	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	10598	10.02	ng/ul#	94
38) Hexachlorocyclopentadiene	12.91	237	5254	8.75	ng/ul#	98
39) 2,4,6-Trichlorophenol	13.17	196	7824	9.69	ng/ul	99
40) 2,4,5-Trichlorophenol	13.24	196	8587	9.53	ng/ul	97
41) 1,1'-Biphenyl	13.57	154	27104	9.96	ng/ul	98
42) 2-Chloronaphthalene	13.61	162	21139	9.99	ng/ul	96
43) 2-Nitroaniline	13.81	65	9896	9.51	ng/ul	97
45) Dimethylphthalate	14.18	163	30694	9.98	ng/ul	99
46) 2,6-Dinitrotoluene	14.30	165	6246	9.76	ng/ul	96
48) Acenaphthylene	14.45	152	35563	10.03	ng/ul	95
49) 3-Nitroaniline	14.64	138	6360	9.93	ng/ul#	93
50) Acenaphthene	14.79	153	24512	10.15	ng/ul	97
51) 2,4-Dinitrophenol	14.84	184	1814	7.18	ng/ul	94
53) 4-Nitrophenol	14.93	109	6174	9.12	ng/ul	94
54) Dibenzofuran	15.12	168	34489	10.25	ng/ul	97
55) 2,4-Dinitrotoluene	15.09	165	9288	9.60	ng/ul#	94
56) 2,3,4,6-Tetrachlorophenol	15.35	232	7523	9.65	ng/ul	97
57) Diethylphthalate	15.53	149	33591	9.72	ng/ul	94
59) Fluorene	15.78	166	29328	9.96	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.76	204	14562	9.83	ng/ul	98
61) 4-Nitroaniline	15.79	138	7949	10.60	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.85	198	4751	9.02	ng/ul#	82
65) N-Nitrosodiphenylamine	15.98	169	26888	10.18	ng/ul	98
66) 4-Bromophenyl-phenylether	16.65	248	9441	10.73	ng/ul	92
67) Hexachlorobenzene	16.77	284	9697	11.30	ng/ul	95
68) Atrazine	16.92	200	10369	10.13	ng/ul	99
69) Pentachlorophenol	17.12	266	4328	8.61	ng/ul	90
70) Phenanthrene	17.52	178	48412	10.14	ng/ul	96
72) Anthracene	17.60	178	49524	10.19	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	10073	10.09	ng/uL	95
74) Pentachlorobenzene	15.05	250	10772	10.21	ng/uL	100
75) Carbazole	17.87	167	43696	10.35	ng/ul	96
76) Di-n-butylphthalate	18.41	149	58649	10.04	ng/ul	100
77) Fluoranthene	19.51	202	56580	10.25	ng/ul	97
80) Pyrene	19.87	202	58190	10.41	ng/ul	99
81) Butylbenzylphthalate	20.74	149	26208	9.98	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.62	252	19530	10.53	ng/ul	100
83) Benzo(a)anthracene	21.71	228	55860	10.24	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	38715	9.96	ng/ul	97
85) Chrysene	21.78	228	51681	10.26	ng/ul	99
87) Di-n-octyl phthalate	22.82	149	65671	9.89	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	54042	10.02	ng/ul	97
89) Benzo(k)fluoranthene	24.01	252	52607	9.95	ng/ul	97
91) Benzo(a)pyrene	24.84	252	52756	10.06	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.70	276	58598	9.99	ng/ul	97
93) Dibenzo(a,h)anthracene	28.75	278	49479	9.98	ng/ul#	97
94) Benzo(g,h,i)perylene	29.85	276	48849	10.16	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021396.D
Acq On : 10 Mar 2016 6:55
Operator : UM/SJ
Sample : SSTD01025
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Quant Time: Mar 10 08:14:24 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)

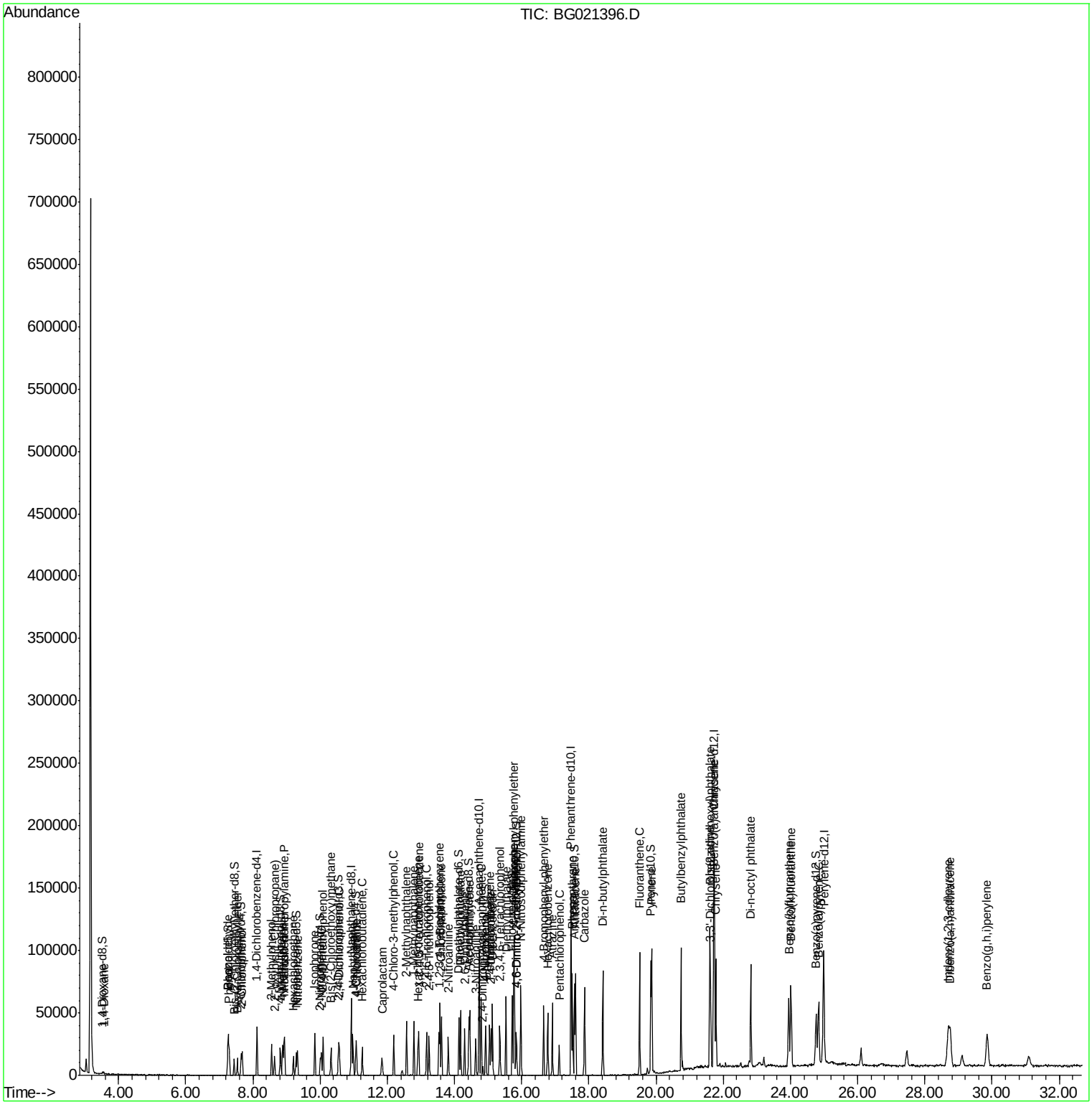
(#) = qualifier out of range (m) = manual integration (+) = signals summed

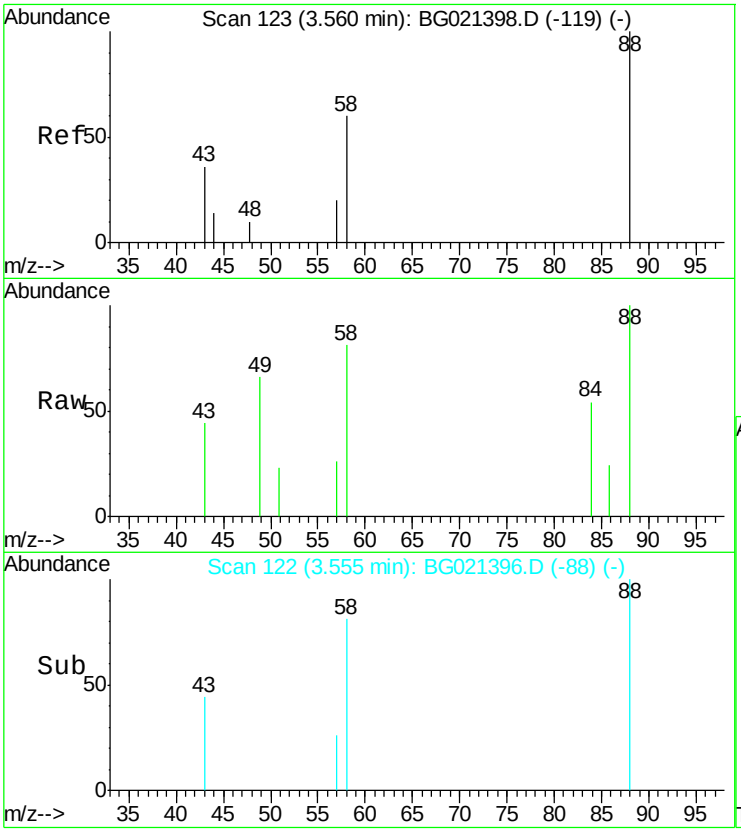
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021396.D
Acq On : 10 Mar 2016 6:55
Operator : UM/SJ
Sample : SSTD01025
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Quant Time: Mar 10 08:14:24 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



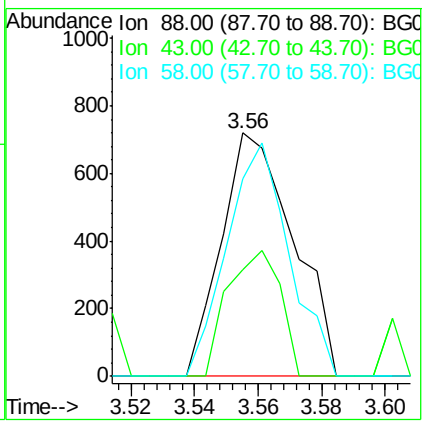


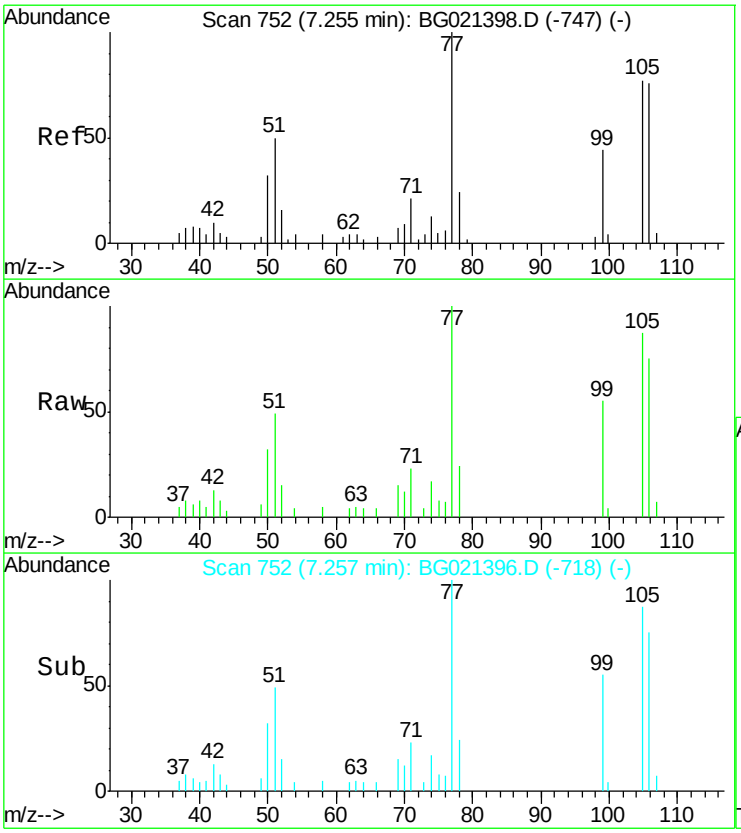
#2
1,4-Dioxane
Concen: 3.29 ng/uL
RT: 3.56 min Scan# 122
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion: 88 Resp: 1129

Ion	Ratio	Lower	Upper
88	100		
43	43.8	33.1	49.7
58	81.3	64.1	96.1

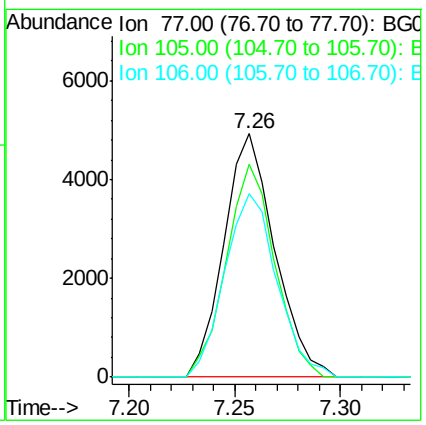


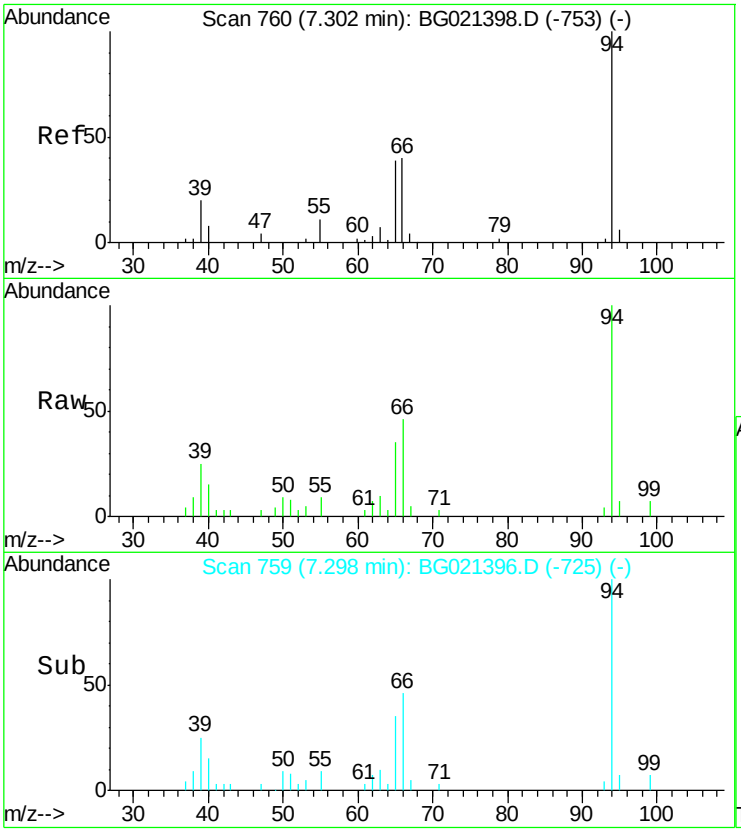


#4
Benzaldehyde
Concen: 11.17 ng/ul
RT: 7.26 min Scan# 752
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion: 77 Resp: 8242

Ion	Ratio	Lower	Upper
77	100		
105	87.5	68.5	102.7
106	75.3	65.0	97.4



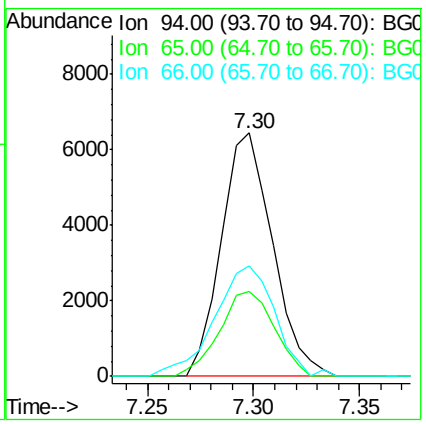


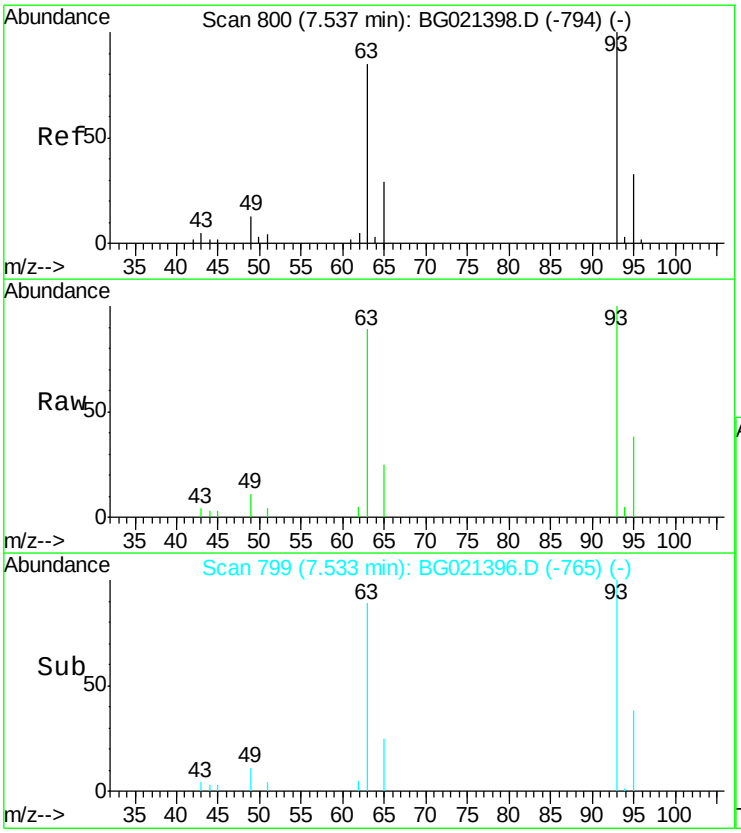
#6
Phenol
Concen: 8.93 ng/ul
RT: 7.30 min Scan# 759
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion: 94 Resp: 10834

Ion	Ratio	Lower	Upper
94	100		
65	35.1	26.1	39.1
66	45.6	35.0	52.4

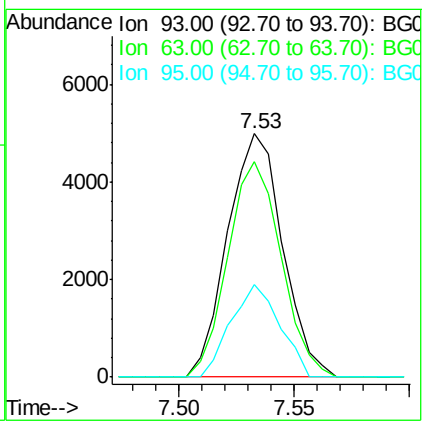


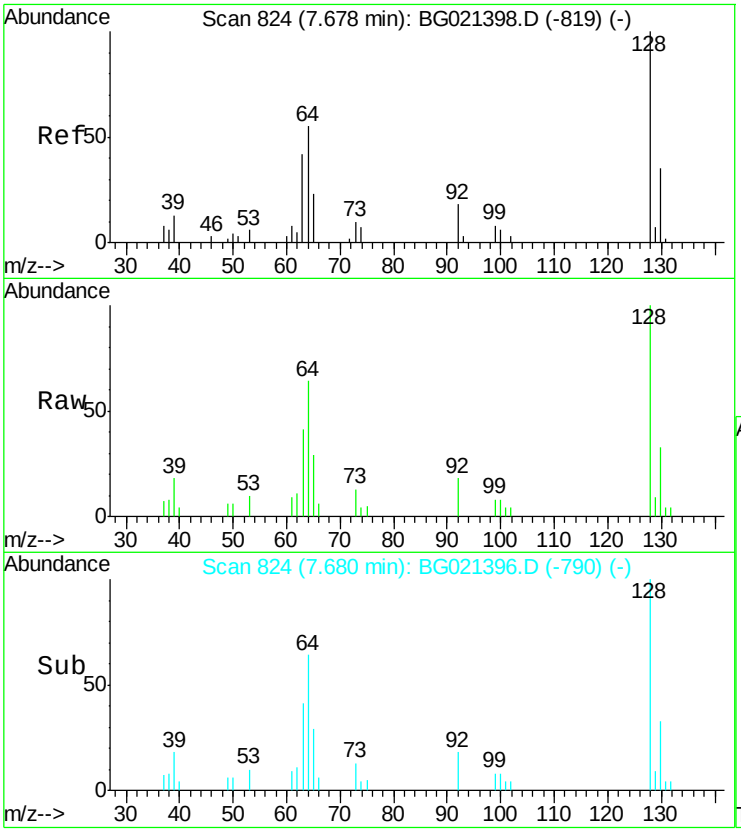


#8
Bis(2-Chloroethyl)ether
Concen: 9.56 ng/ul
RT: 7.53 min Scan# 799
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion: 93 Resp: 8280

Ion	Ratio	Lower	Upper
93	100		
63	88.7	70.4	105.6
95	38.3	28.5	42.7



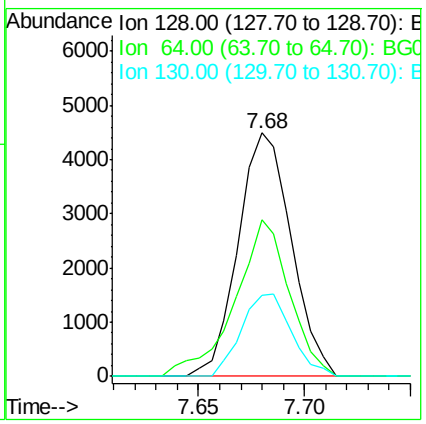


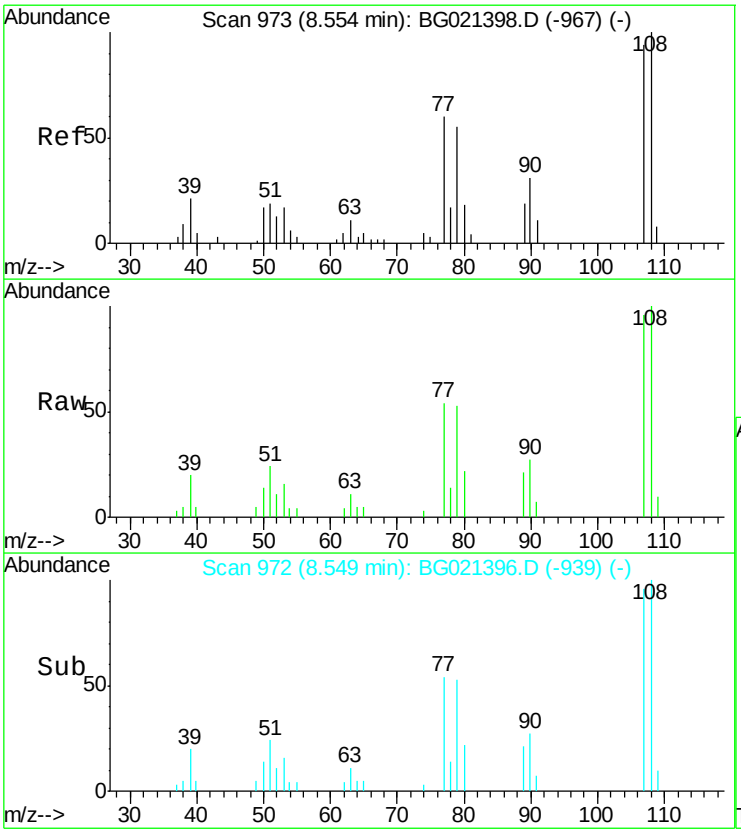
#10
2-Chlorophenol
Concen: 9.51 ng/ul
RT: 7.68 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:128 Resp: 7857

Ion	Ratio	Lower	Upper
128	100		
64	64.4	47.0	70.6
130	33.5	27.8	41.6

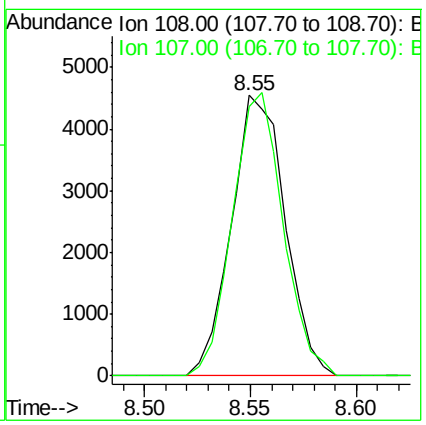


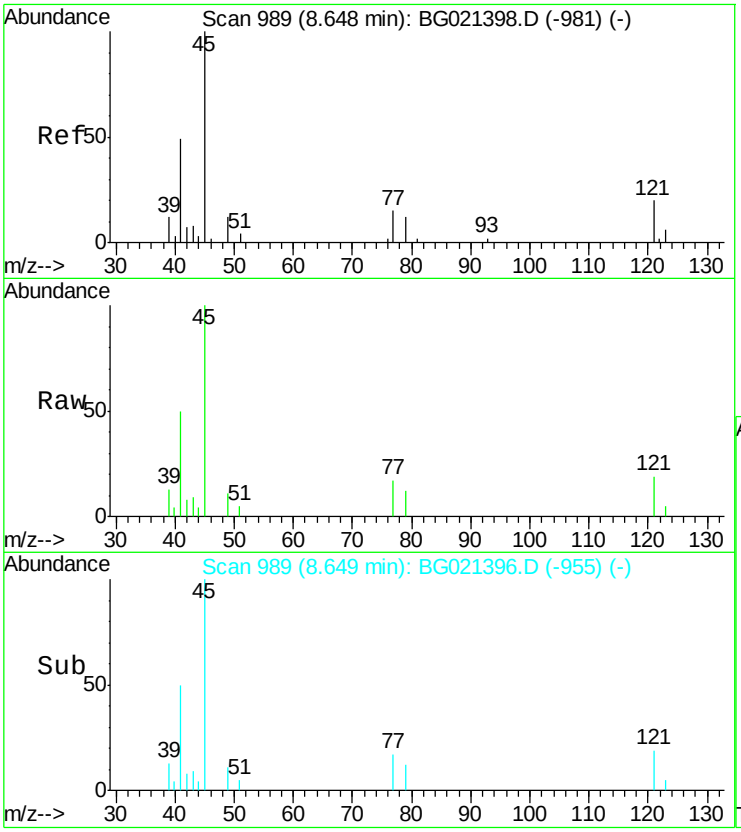


#11
2-Methylphenol
Concen: 8.78 ng/ul
RT: 8.55 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:108 Resp: 8005

Ion	Ratio	Lower	Upper
108	100		
107	96.0	73.4	110.0



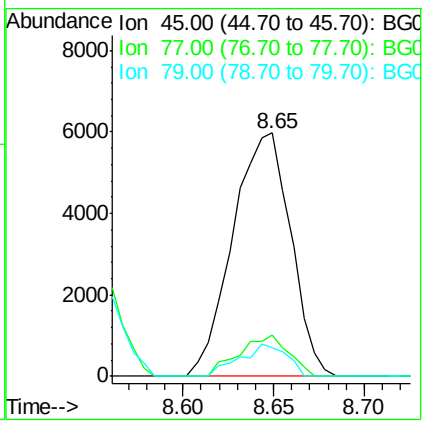


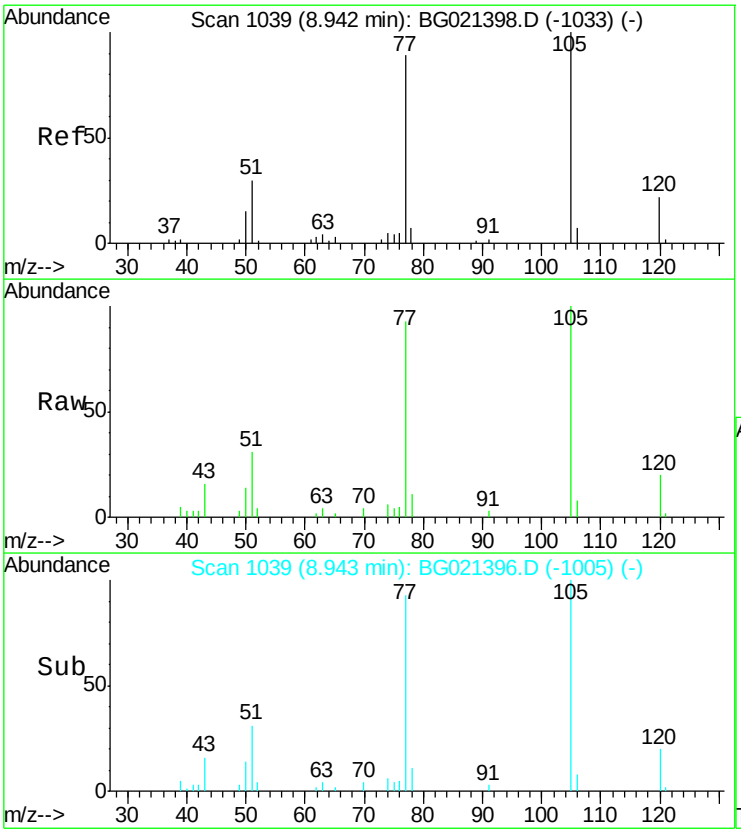
#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.63 ng/ul
RT: 8.65 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion: 45 Resp: 13285

Ion	Ratio	Lower	Upper
45	100		
77	17.2	12.2	18.4
79	11.6	9.2	13.8

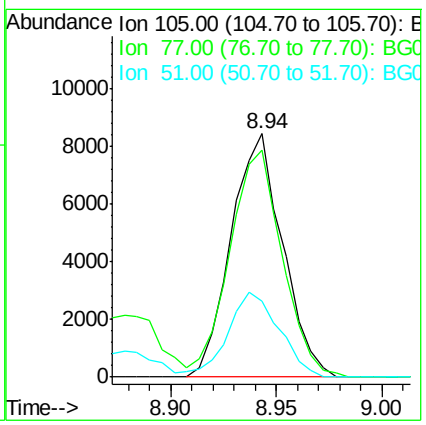


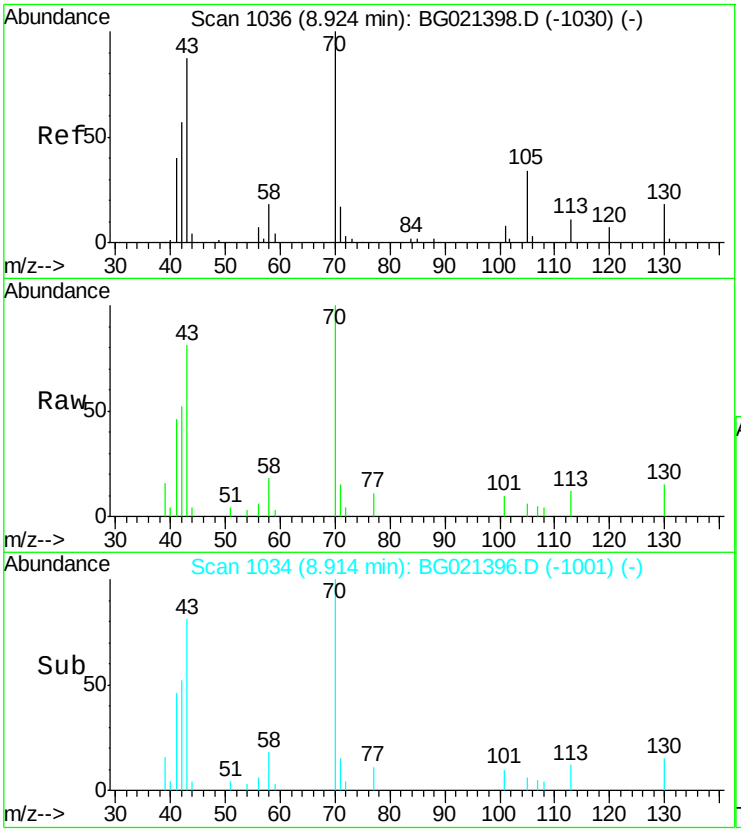


#14
Acetophenone
Concen: 9.22 ng/ul
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:105 Resp: 14258

Ion	Ratio	Lower	Upper
105	100		
77	93.1	76.3	114.5
51	31.1	27.6	41.4



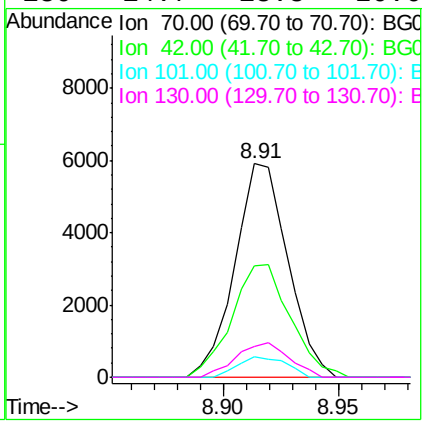


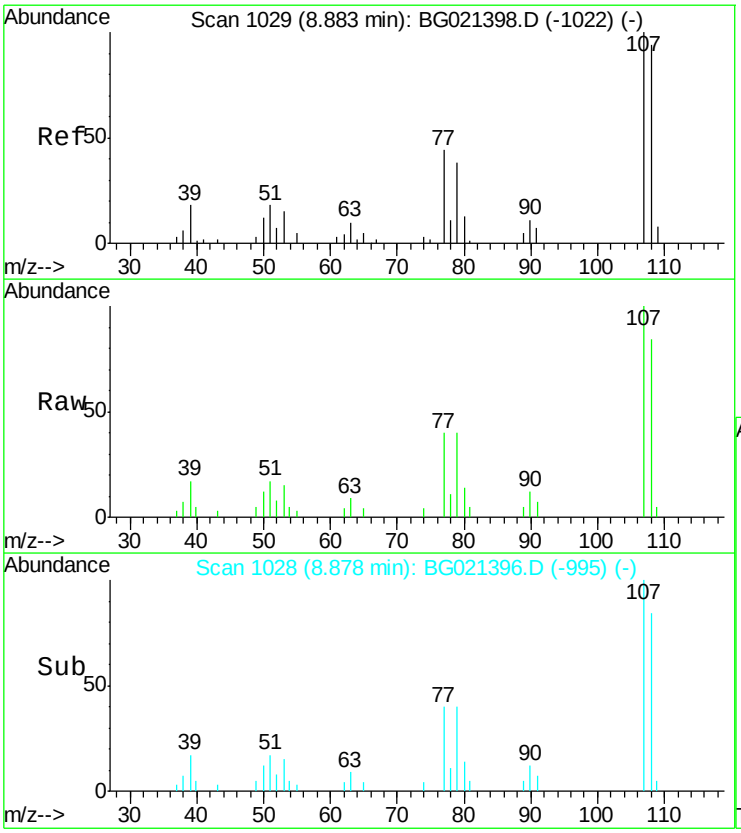
#15
N-Nitroso-di-n-propylamine
Concen: 9.65 ng/ul
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion: 70 Resp: 9436

Ion	Ratio	Lower	Upper
70	100		
42	51.9	43.4	65.0
101	9.6	6.5	9.7
130	14.7	13.8	20.6

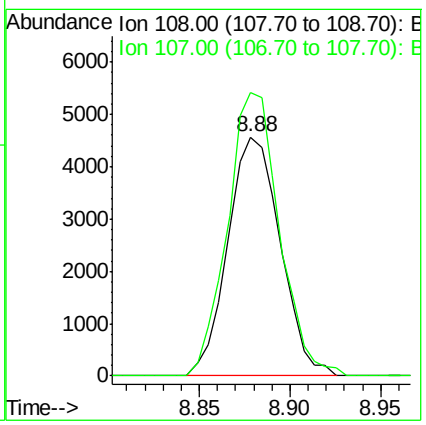


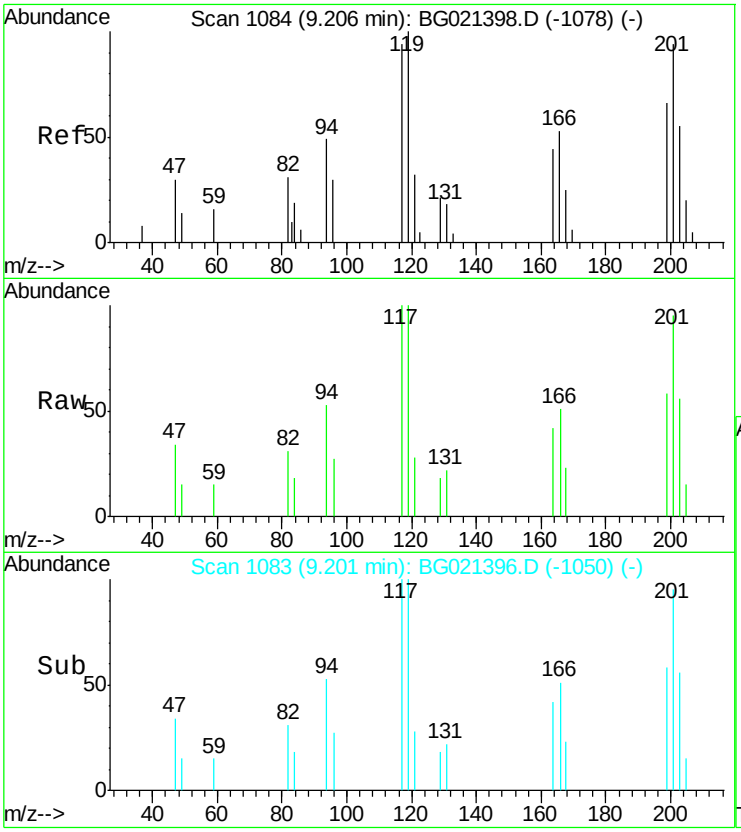


#16
4-Methylphenol
Concen: 8.97 ng/ul
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:108 Resp: 9189

Ion	Ratio	Lower	Upper
108	100		
107	118.4	79.8	119.6



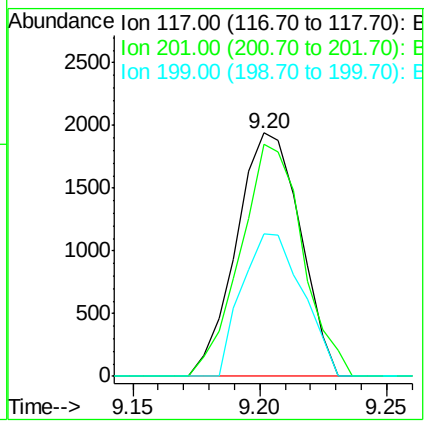


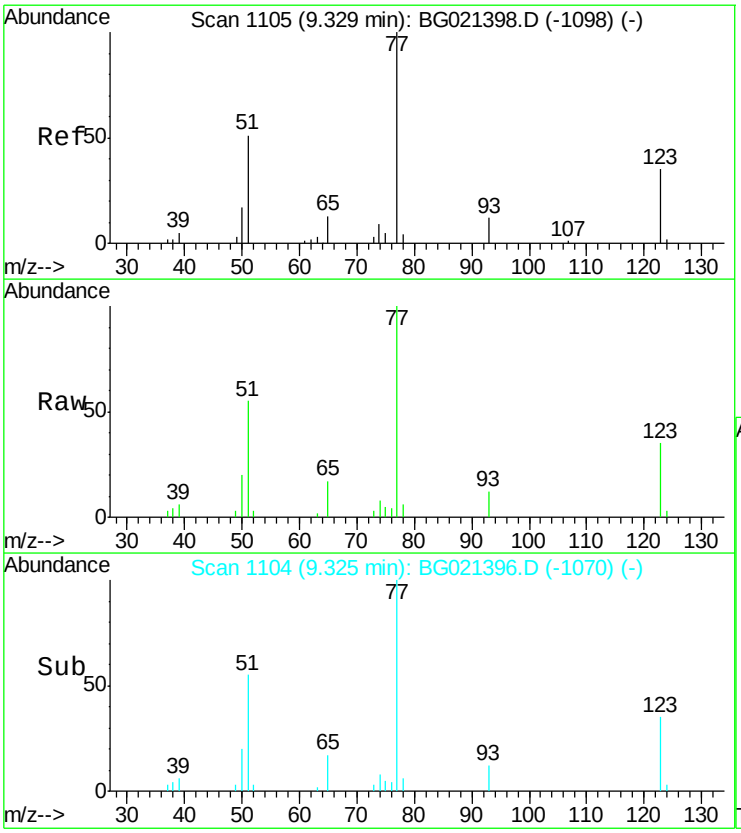
#17
Hexachloroethane
Concen: 9.49 ng/ul
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:117 Resp: 3413

Ion	Ratio	Lower	Upper
117	100		
201	95.2	83.5	125.3
199	58.7	49.3	73.9

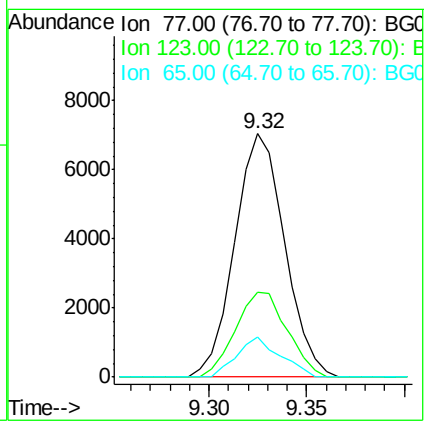


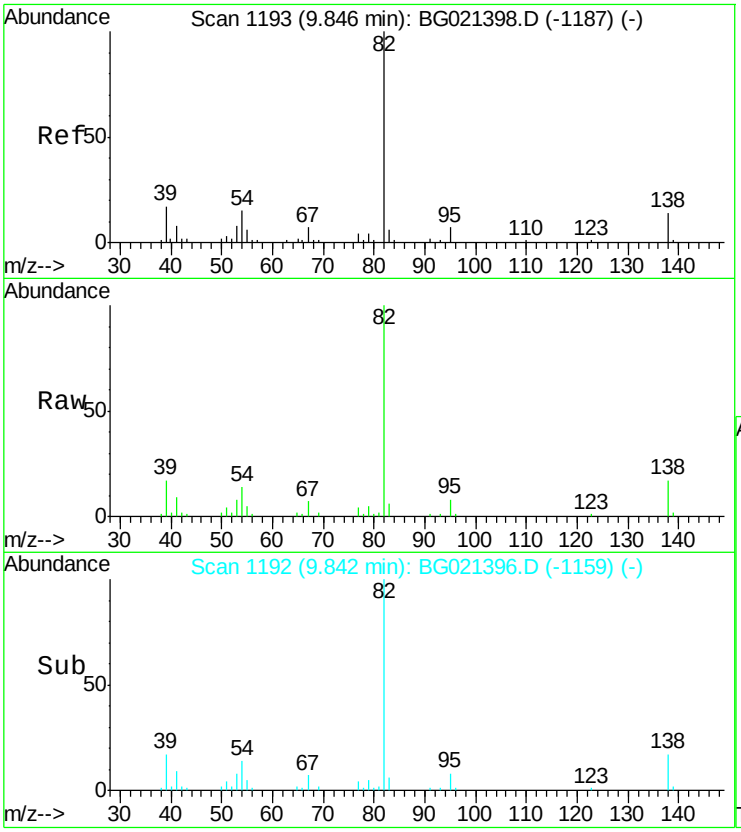


#20
Nitrobenzene
Concen: 9.49 ng/ul
RT: 9.32 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion: 77 Resp: 12494

Ion	Ratio	Lower	Upper
77	100		
123	34.6	28.4	42.6
65	16.5	11.0	16.6



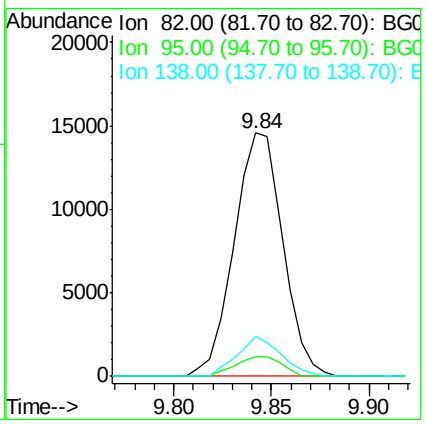


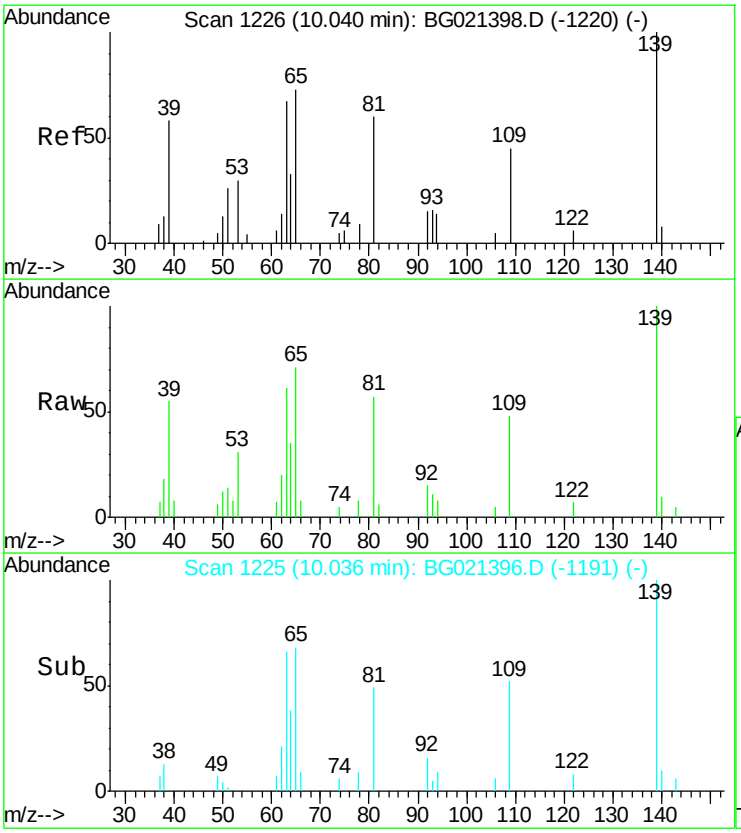
#21
Isophorone
Concen: 9.58 ng/ul
RT: 9.84 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion: 82 Resp: 25177

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.8	8.8
138	16.6	12.2	18.2

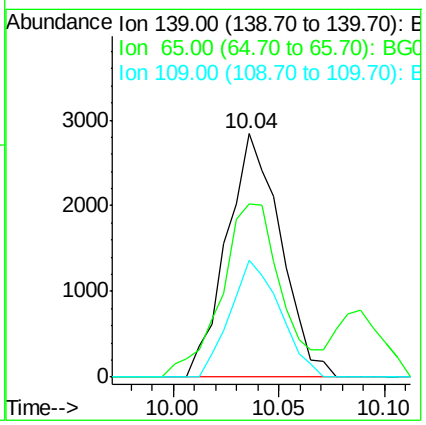


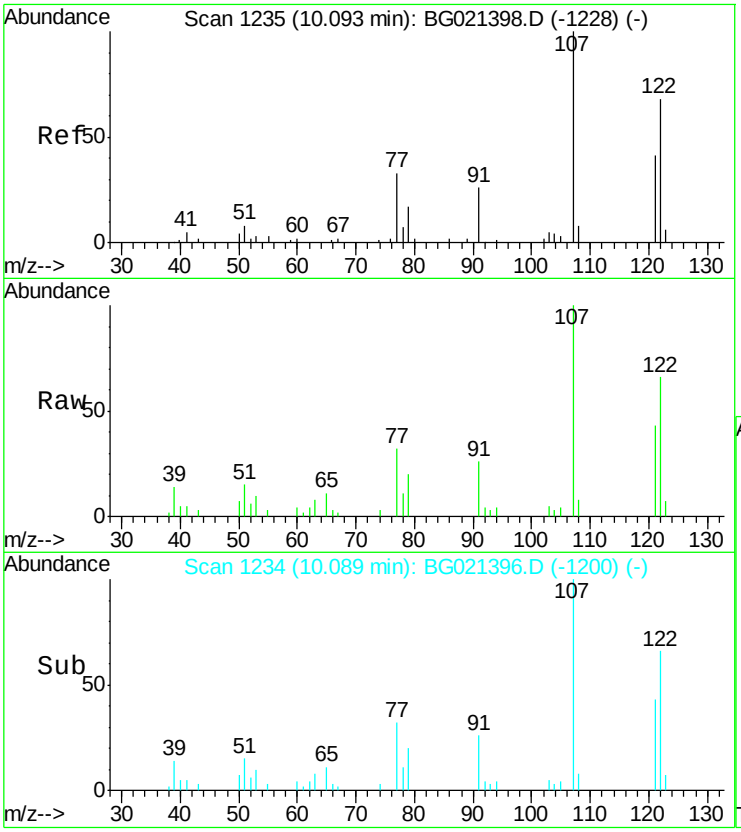


#23
2-Nitrophenol
Concen: 9.56 ng/ul
RT: 10.04 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:139 Resp: 5037

Ion	Ratio	Lower	Upper
139	100		
65	71.2	55.0	82.4
109	48.0	31.4	47.2#



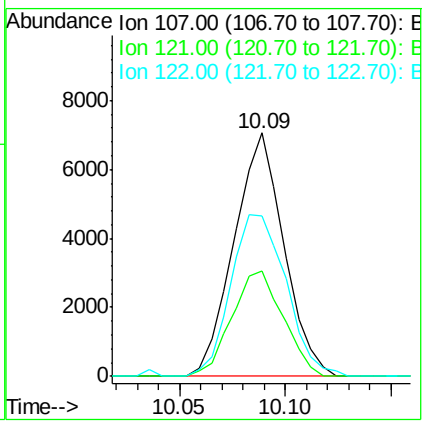


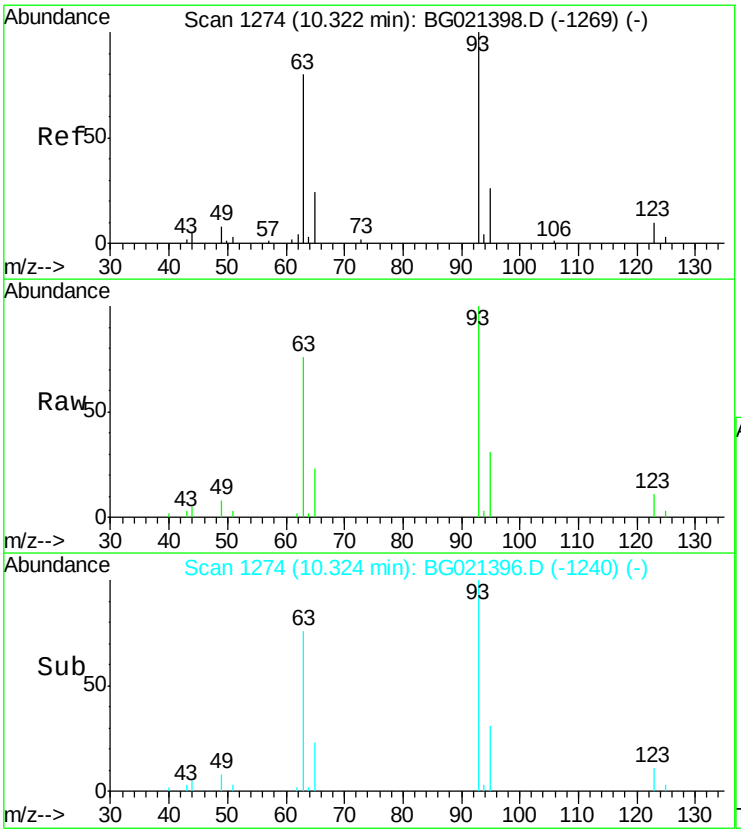
#24
2,4-Dimethylphenol
Concen: 9.71 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:107 Resp: 11554

Ion	Ratio	Lower	Upper
107	100		
121	43.4	33.2	49.8
122	66.1	57.4	86.2

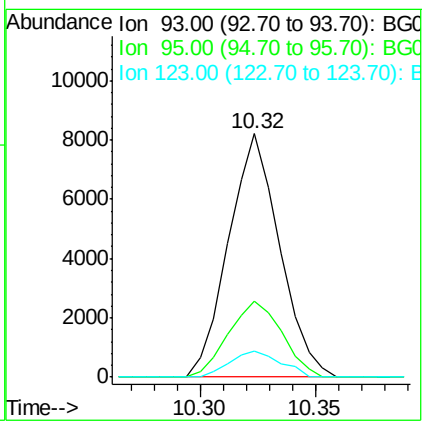


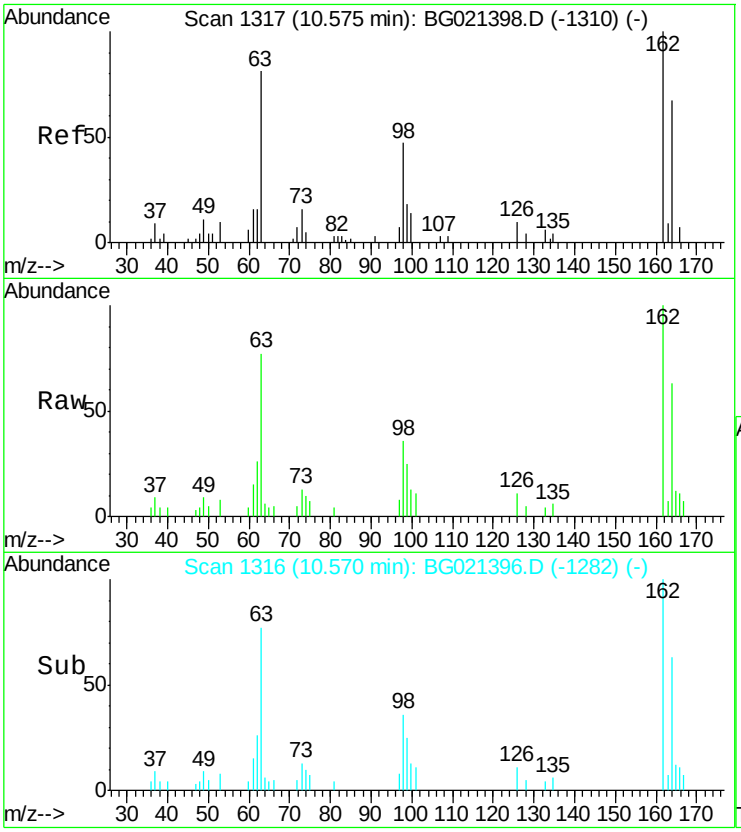


#25
Bis(2-Chloroethoxy)methane
Concen: 10.03 ng/ul
RT: 10.32 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion: 93 Resp: 12644

Ion	Ratio	Lower	Upper
93	100		
95	31.0	24.7	37.1
123	10.9	8.3	12.5



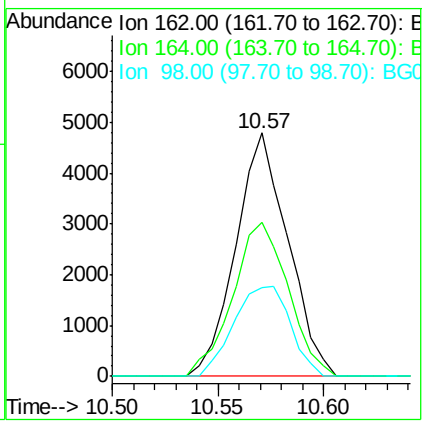


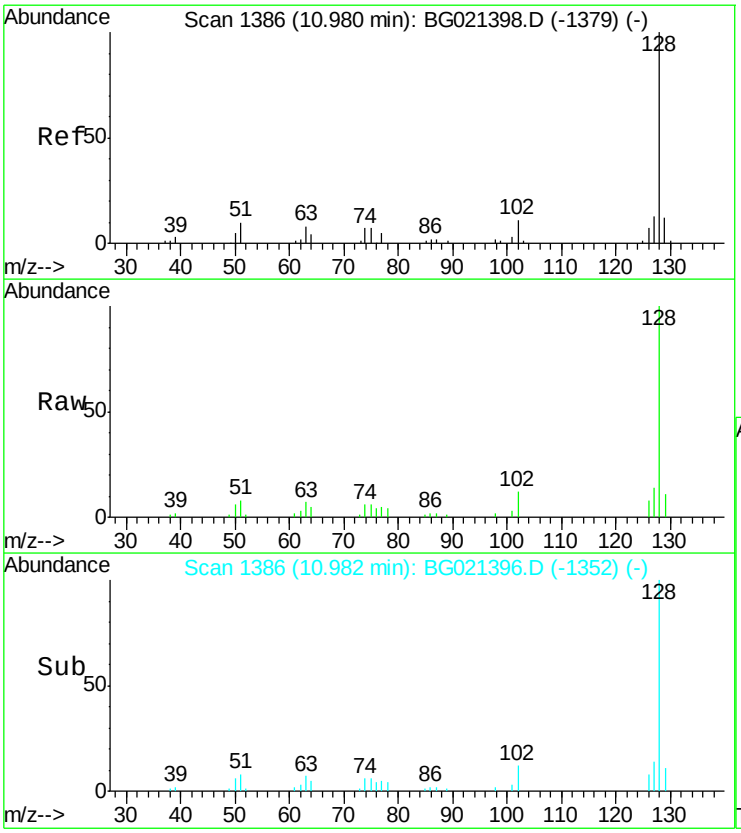
#27
2,4-Dichlorophenol
Concen: 9.87 ng/ul
RT: 10.57 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:162 Resp: 8206

Ion	Ratio	Lower	Upper
162	100		
164	63.4	50.3	75.5
98	36.4	30.8	46.2

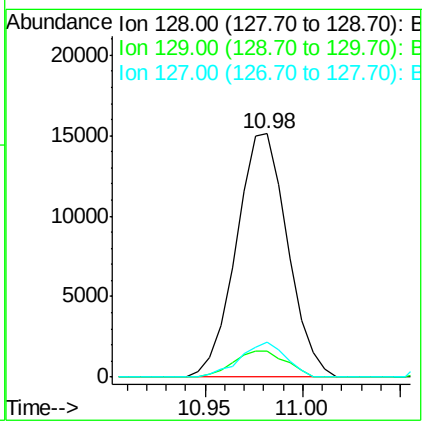


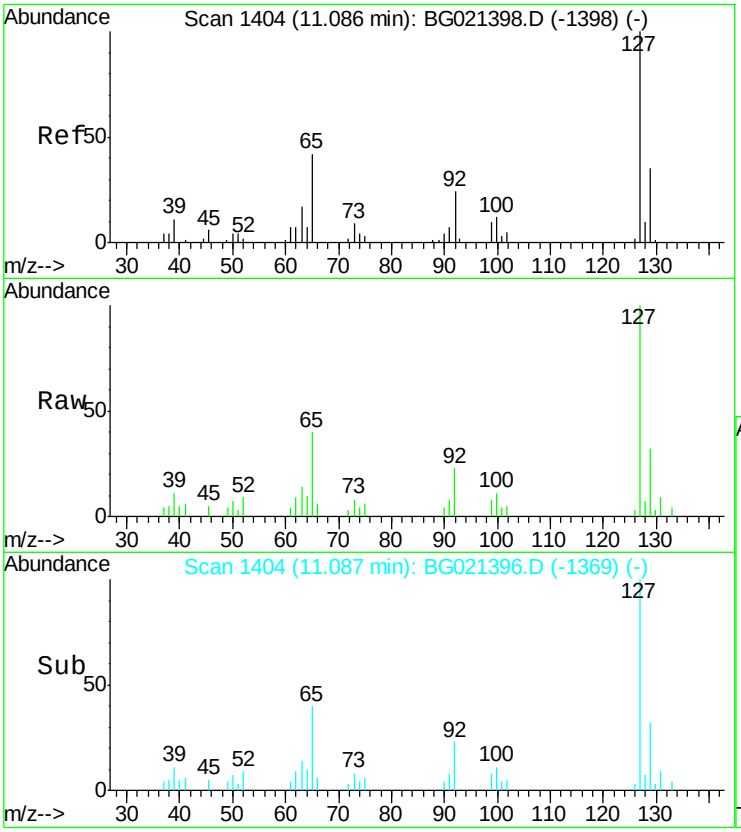


#28
Naphthalene
Concen: 9.93 ng/ul
RT: 10.98 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:128 Resp: 27524

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	14.2	10.8	16.2



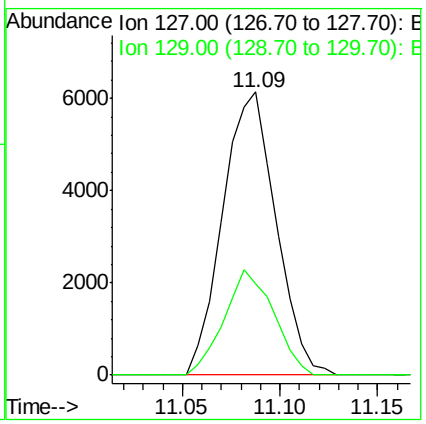


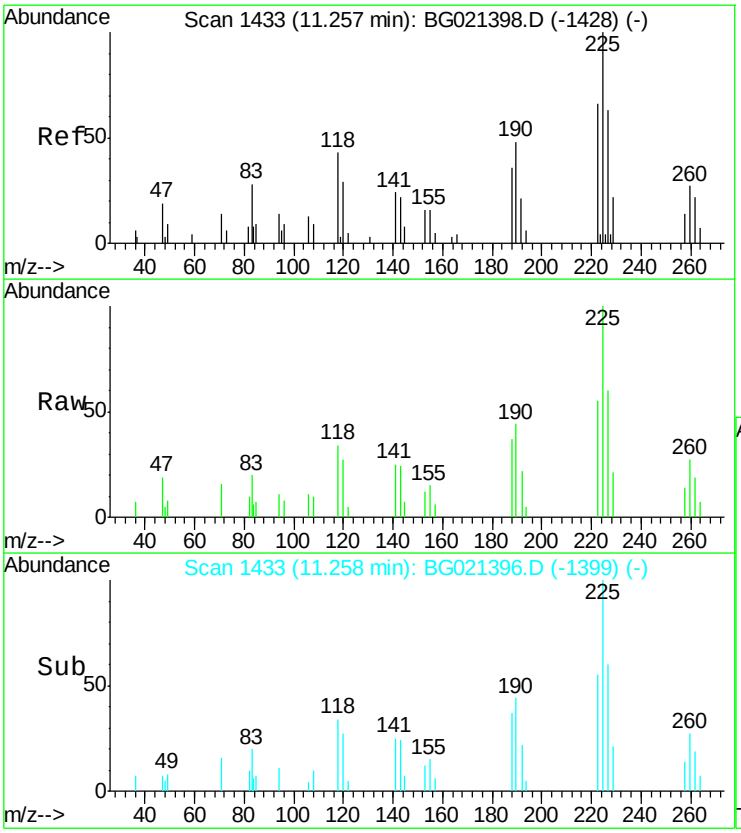
#30
4-Chloroaniline
Concen: 10.04 ng/ul
RT: 11.09 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:127 Resp: 11582

Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.8	37.2

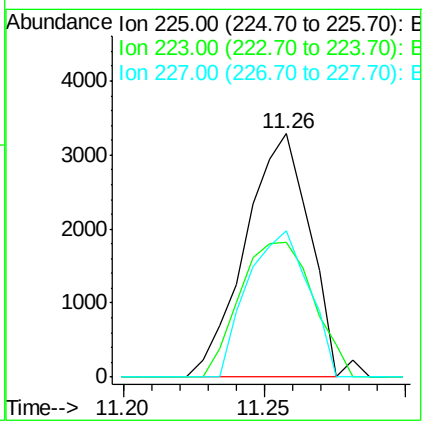


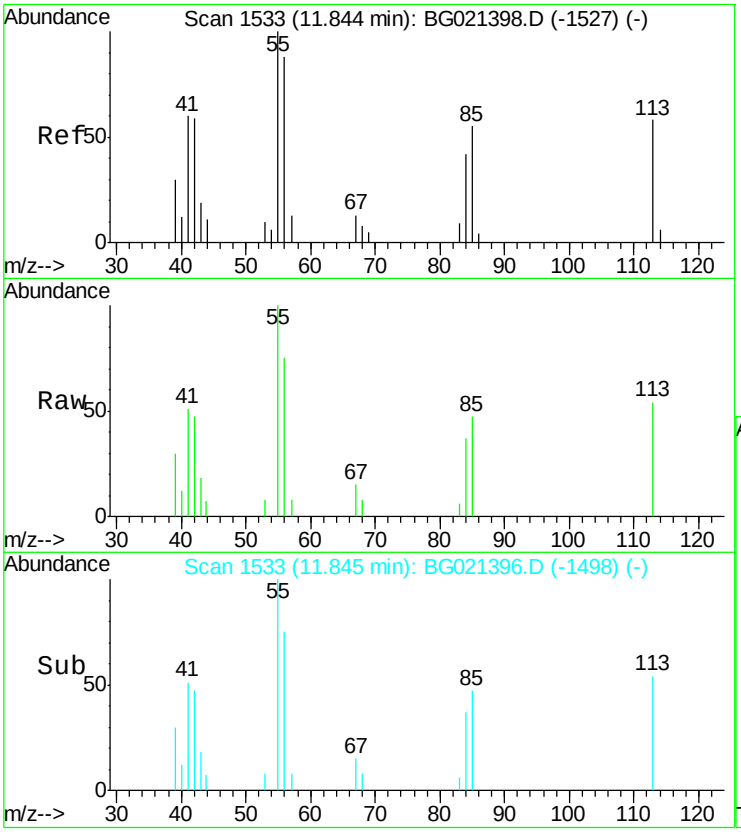


#31
Hexachlorobutadiene
Concen: 9.58 ng/ul
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:225 Resp: 5134

Ion	Ratio	Lower	Upper
225	100		
223	55.3	49.5	74.3
227	59.9	51.1	76.7



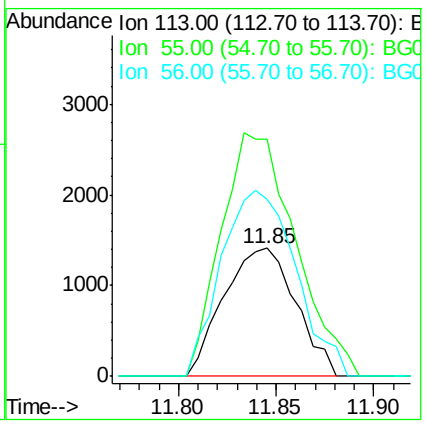


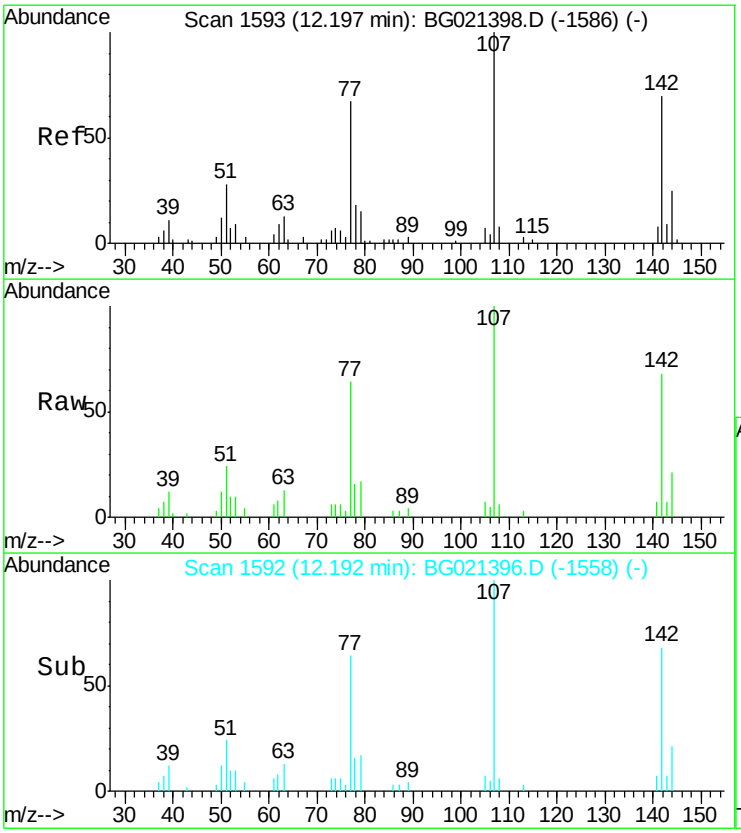
#32
Caprolactam
Concen: 9.53 ng/ul
RT: 11.85 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:113 Resp: 3612

Ion	Ratio	Lower	Upper
113	100		
55	185.1	155.5	233.3
56	138.5	105.7	158.5

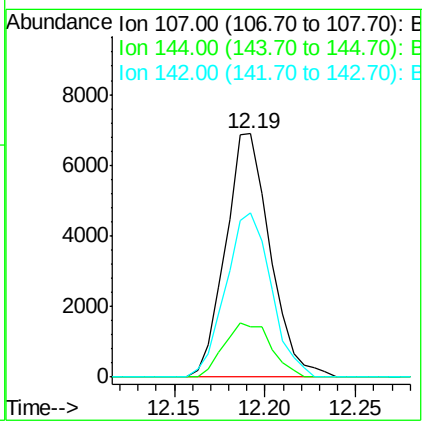


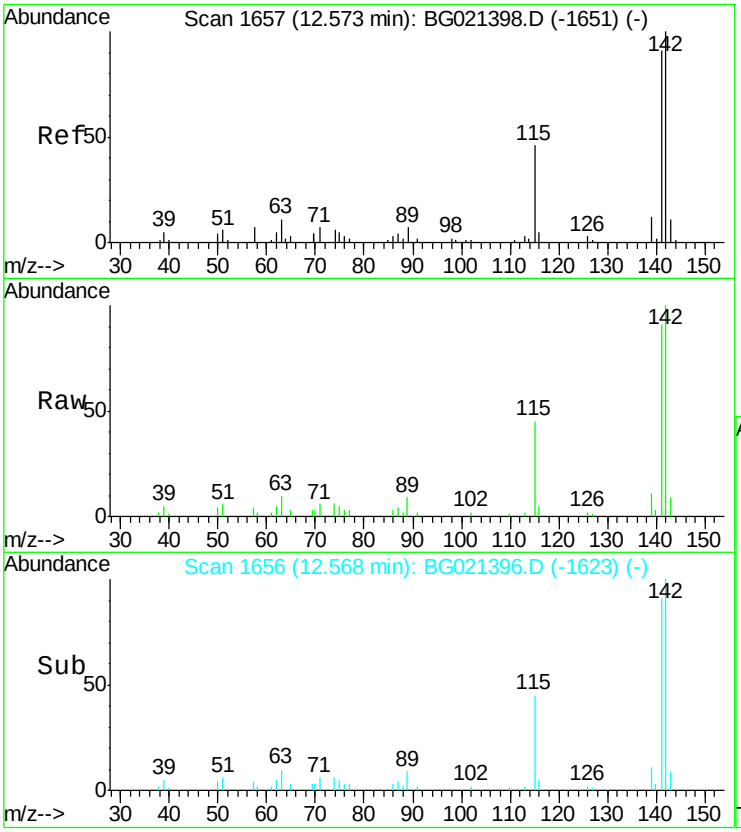


#33
4-Chloro-3-methylphenol
Concen: 9.97 ng/ul
RT: 12.19 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:107 Resp: 11821

Ion	Ratio	Lower	Upper
107	100		
144	20.5	17.2	25.8
142	67.7	52.0	78.0



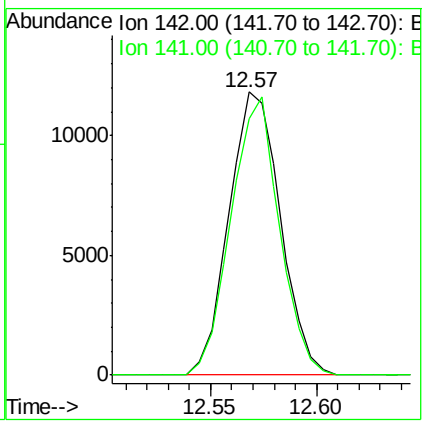


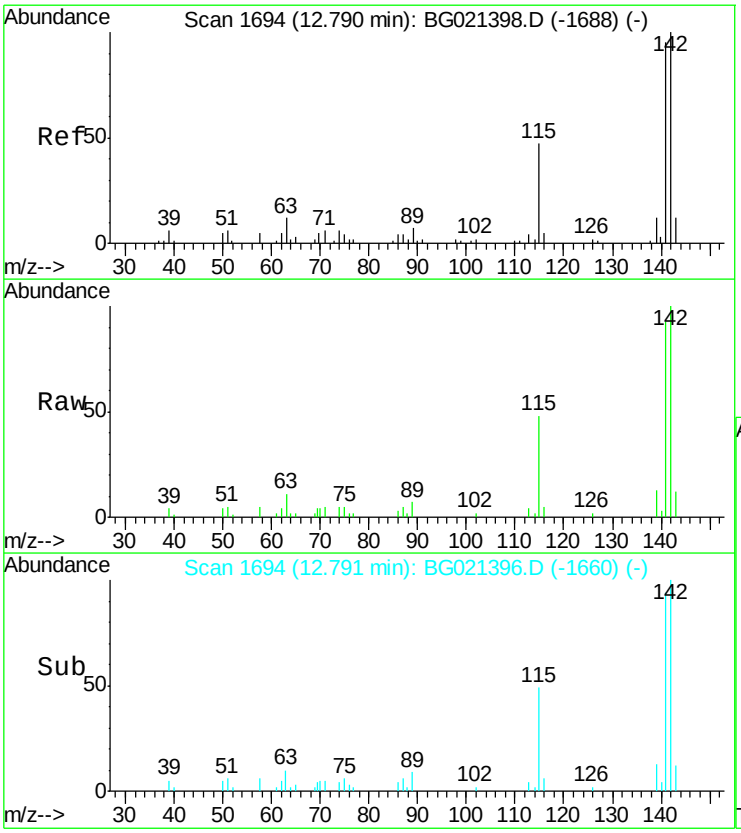
#34
2-Methylnaphthalene
Concen: 9.77 ng/ul
RT: 12.57 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:142 Resp: 19962

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.3	106.9

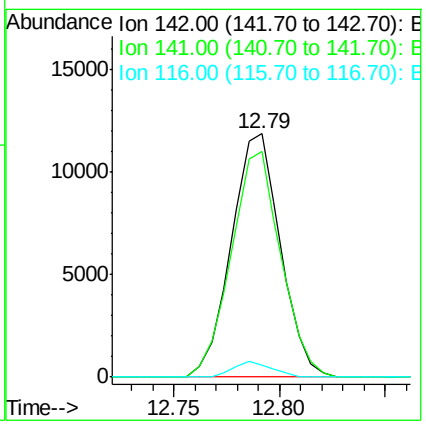


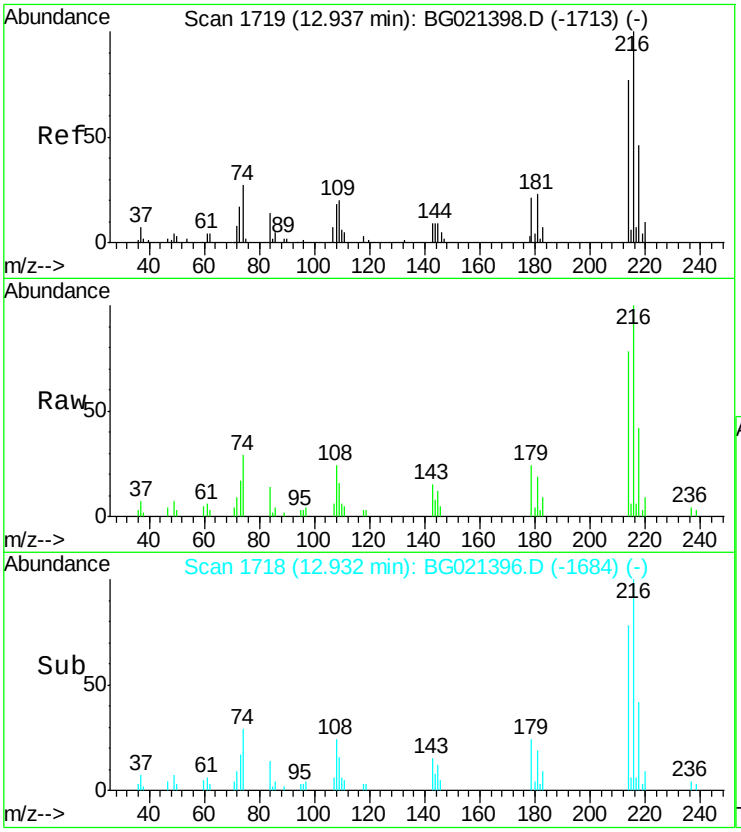


#35
1-Methylnaphthalene
Concen: 9.88 ng/ul
RT: 12.79 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:142 Resp: 19125

Ion	Ratio	Lower	Upper
142	100		
141	92.6	77.0	115.4
116	4.9	4.2	6.4



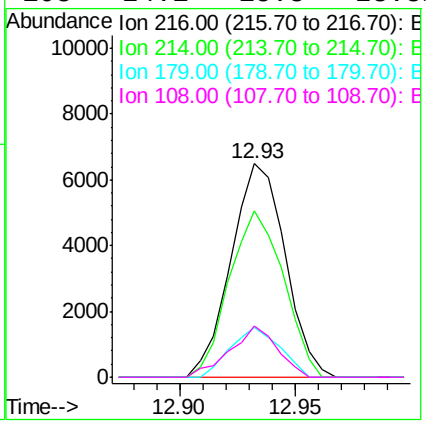


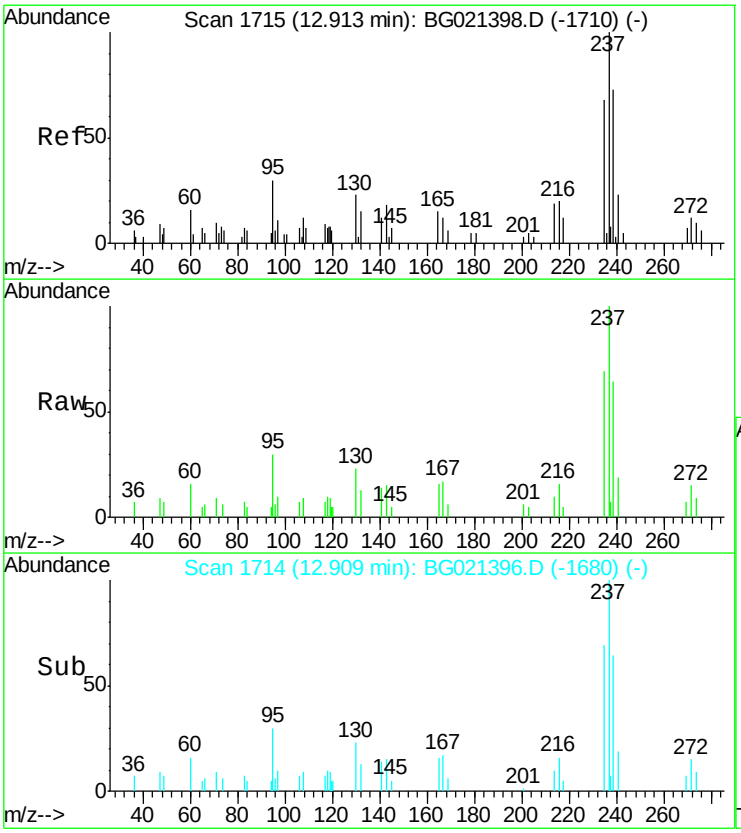
#37
1,2,4,5-Tetrachlorobenzene
Concen: 10.02 ng/ul
RT: 12.93 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:216 Resp: 10598

Ion	Ratio	Lower	Upper
216	100		
214	77.7	57.8	86.8
179	23.6	19.5	29.3
108	24.1	15.8	23.8#

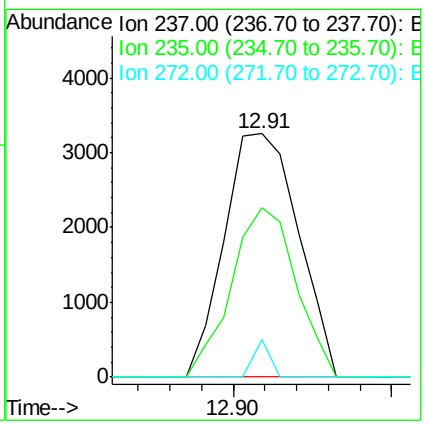


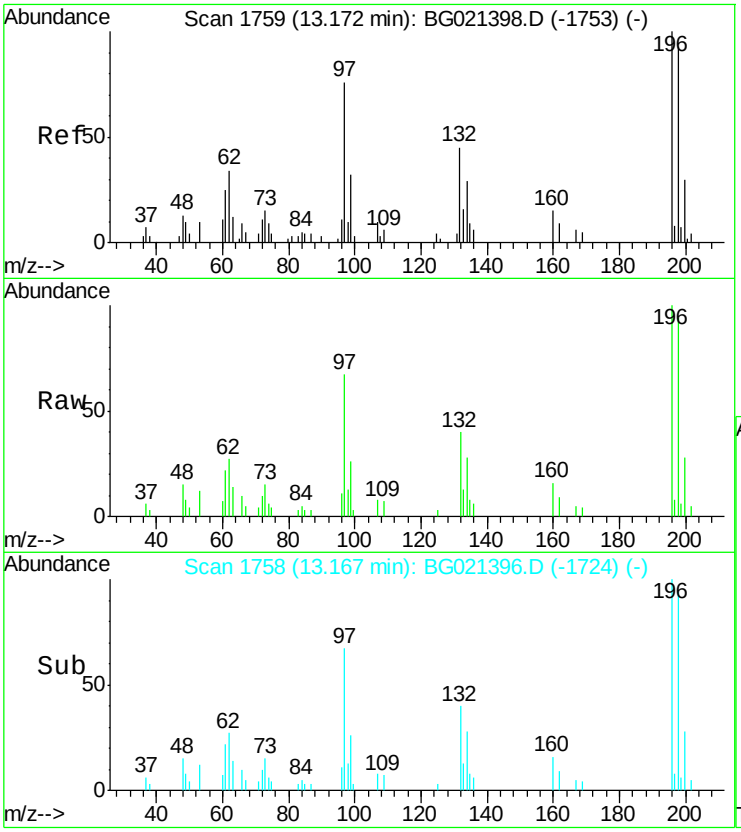


#38
Hexachlorocyclopentadiene
Concen: 8.75 ng/ul
RT: 12.91 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:237 Resp: 5254

Ion	Ratio	Lower	Upper
237	100		
235	64.8	52.1	78.1
272	14.4	7.6	11.4#



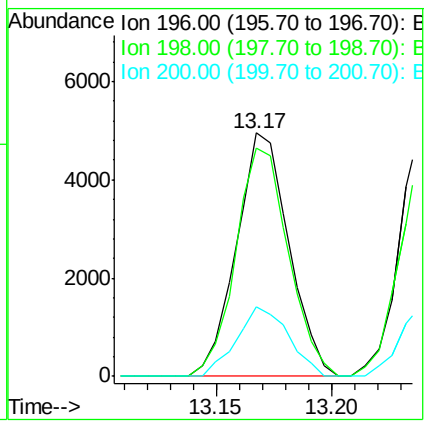


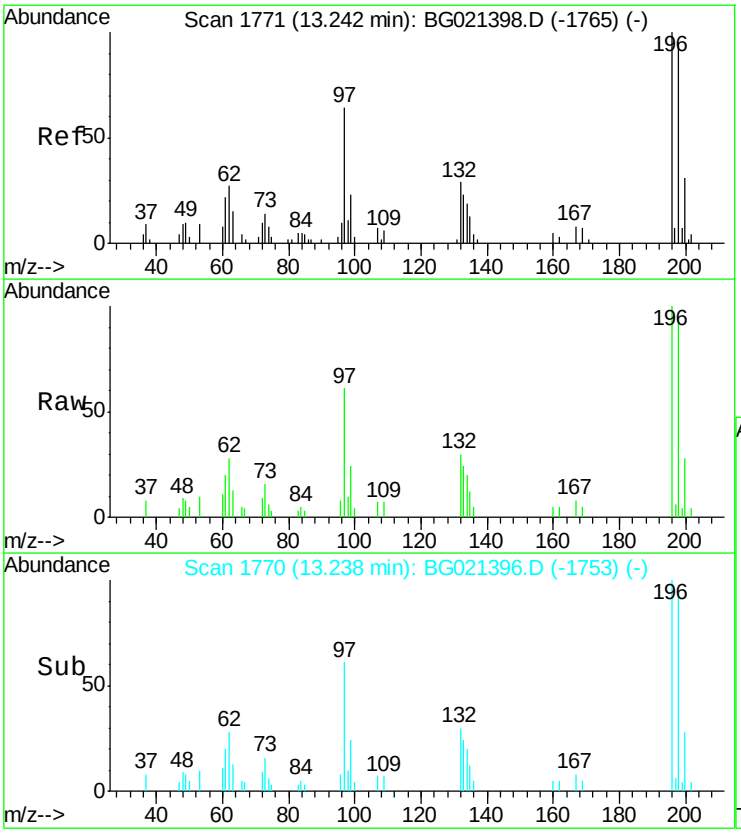
#39
2,4,6-Trichlorophenol
Concen: 9.69 ng/ul
RT: 13.17 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:196 Resp: 7824

Ion	Ratio	Lower	Upper
196	100		
198	93.5	74.3	111.5
200	28.5	22.8	34.2

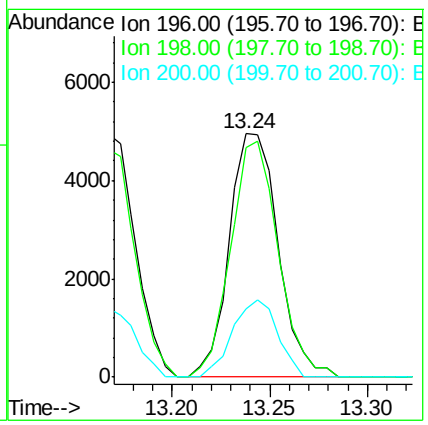


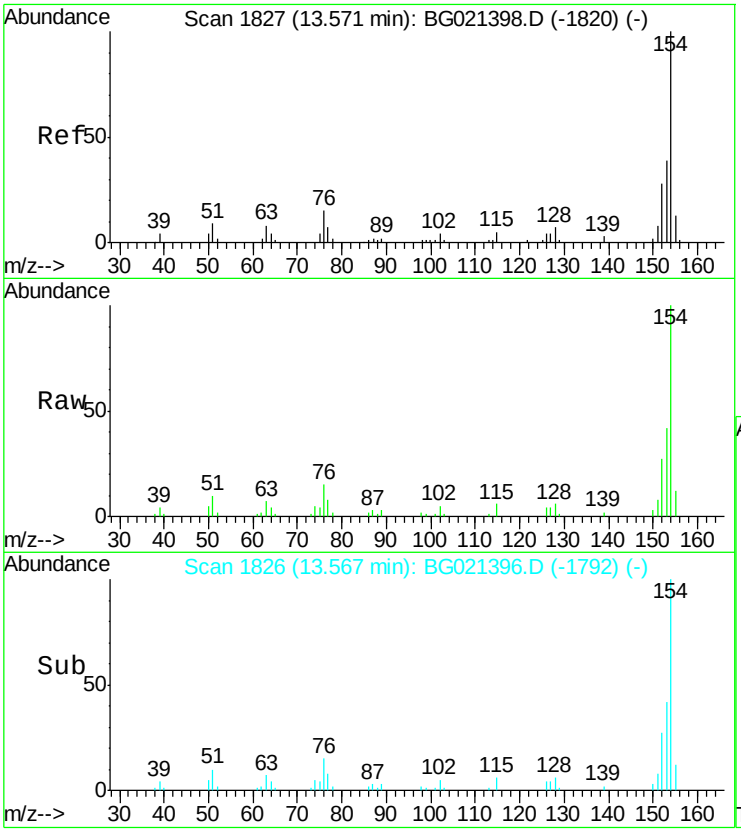


#40
2,4,5-Trichlorophenol
Concen: 9.53 ng/ul
RT: 13.24 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:196 Resp: 8587

Ion	Ratio	Lower	Upper
196	100		
198	94.3	72.2	108.2
200	28.1	22.2	33.2



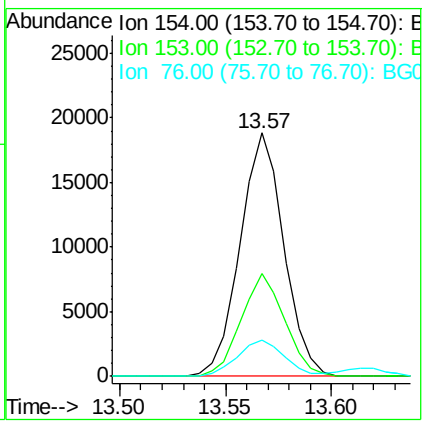


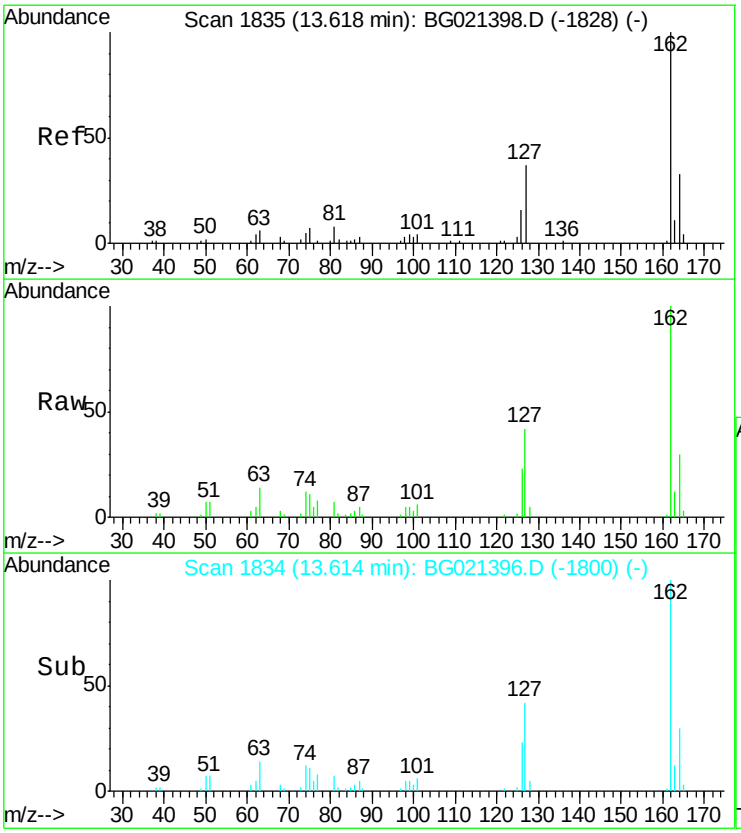
#41
1,1'-Biphenyl
Concen: 9.96 ng/ul
RT: 13.57 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:154 Resp: 27104

Ion	Ratio	Lower	Upper
154	100		
153	42.4	35.4	53.2
76	15.1	12.1	18.1

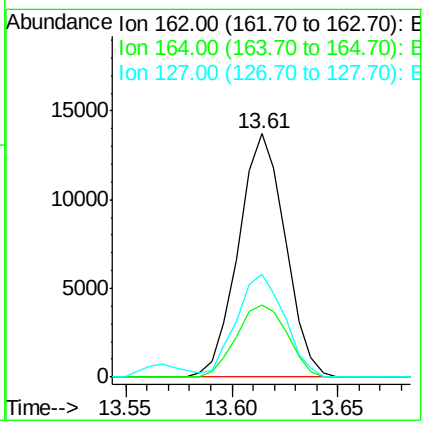


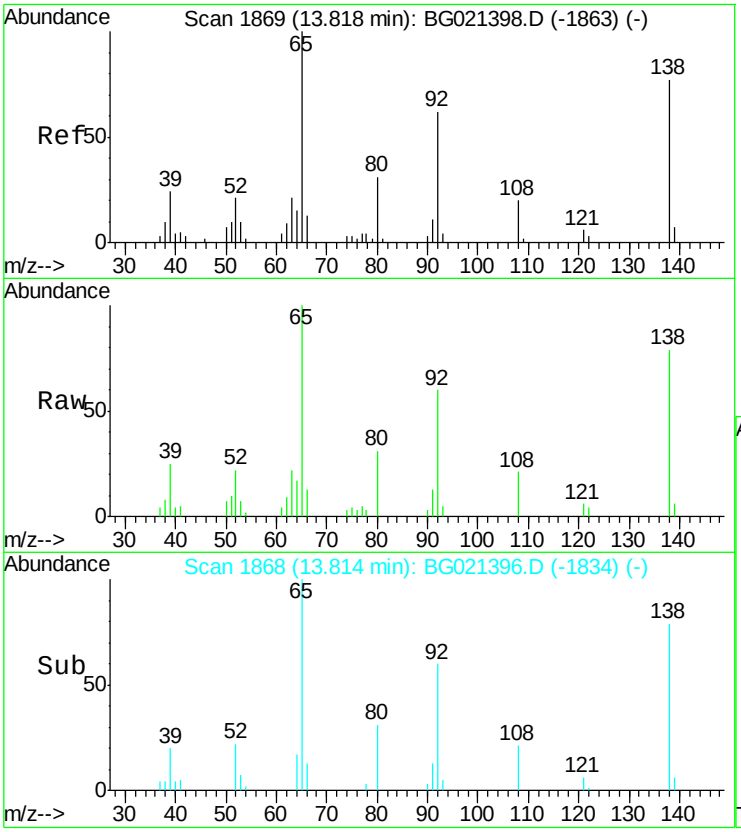


#42
2-Chloronaphthalene
Concen: 9.99 ng/ul
RT: 13.61 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:162 Resp: 21139

Ion	Ratio	Lower	Upper
162	100		
164	29.8	26.6	39.8
127	42.1	32.2	48.4



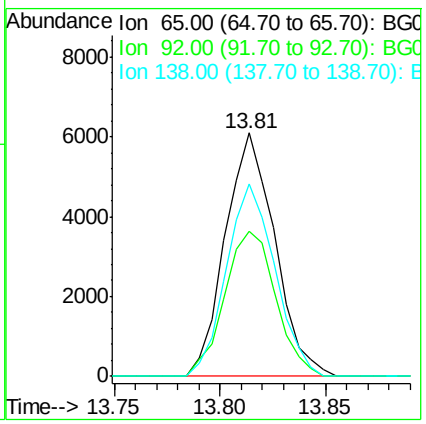


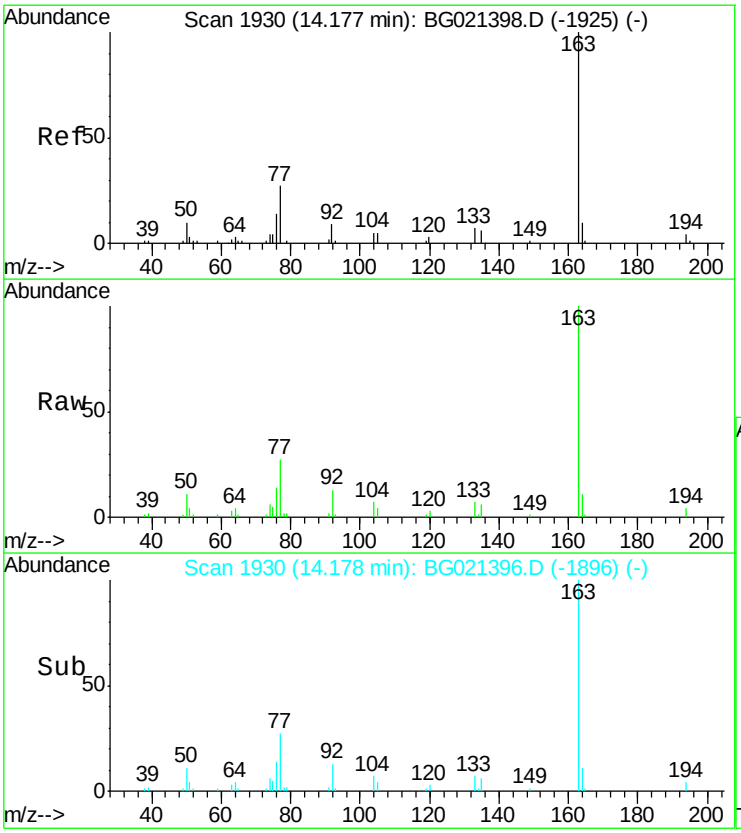
#43
2-Nitroaniline
Concen: 9.51 ng/ul
RT: 13.81 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion: 65 Resp: 9896

Ion	Ratio	Lower	Upper
65	100		
92	59.6	48.5	72.7
138	78.8	59.8	89.6

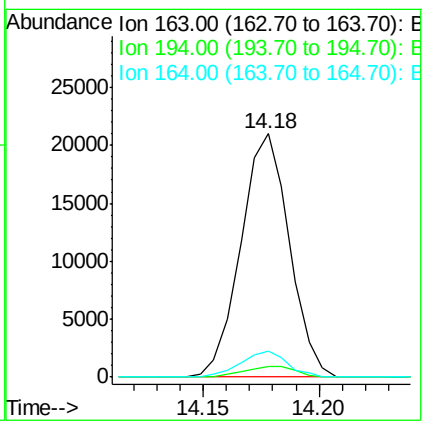


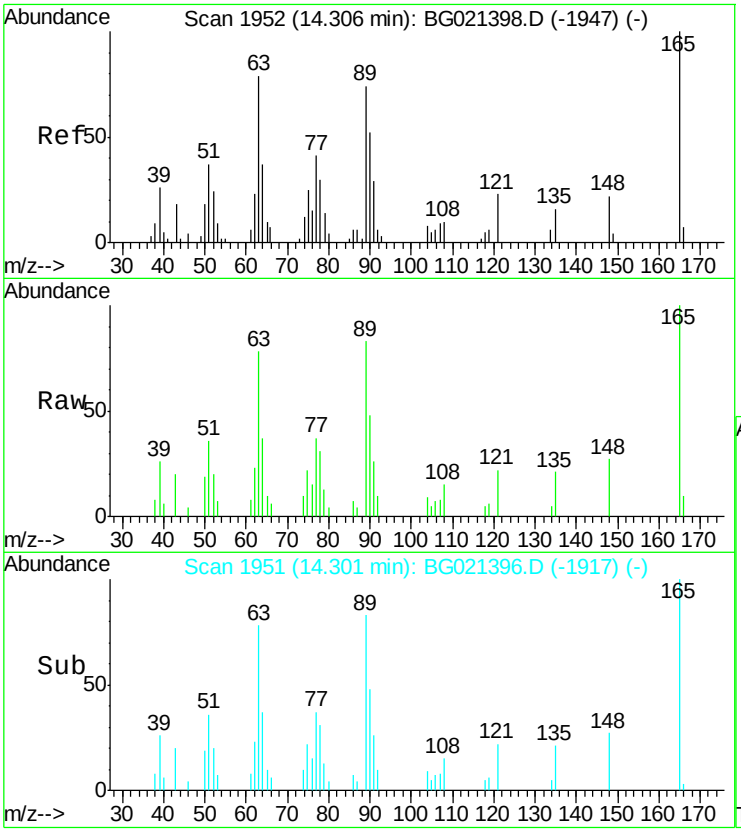


#45
Dimethylphthalate
Concen: 9.98 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:163 Resp: 30694

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.9	5.9
164	10.7	8.7	13.1



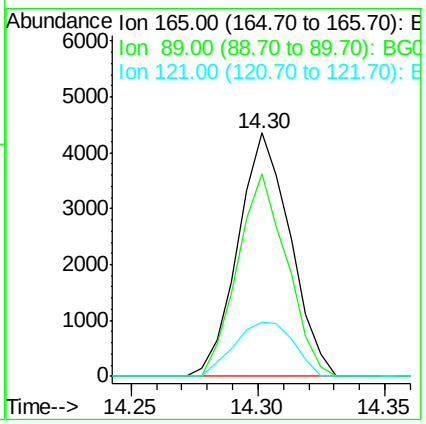


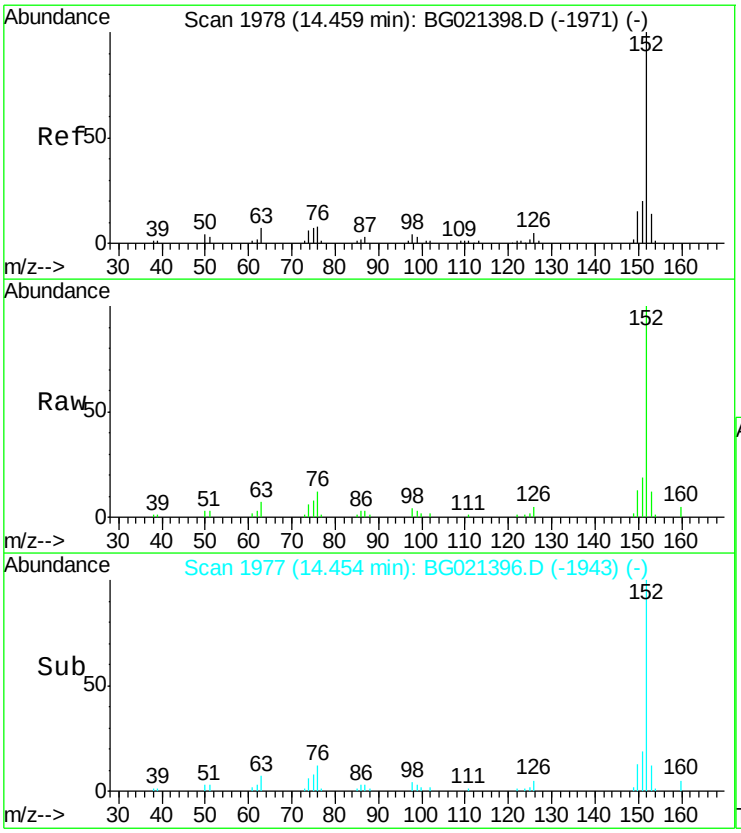
#46
2,6-Dinitrotoluene
Concen: 9.76 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:165 Resp: 6246

Ion	Ratio	Lower	Upper
165	100		
89	83.2	64.6	96.8
121	22.5	20.4	30.6

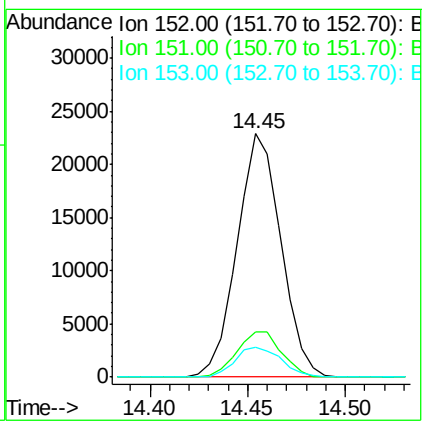


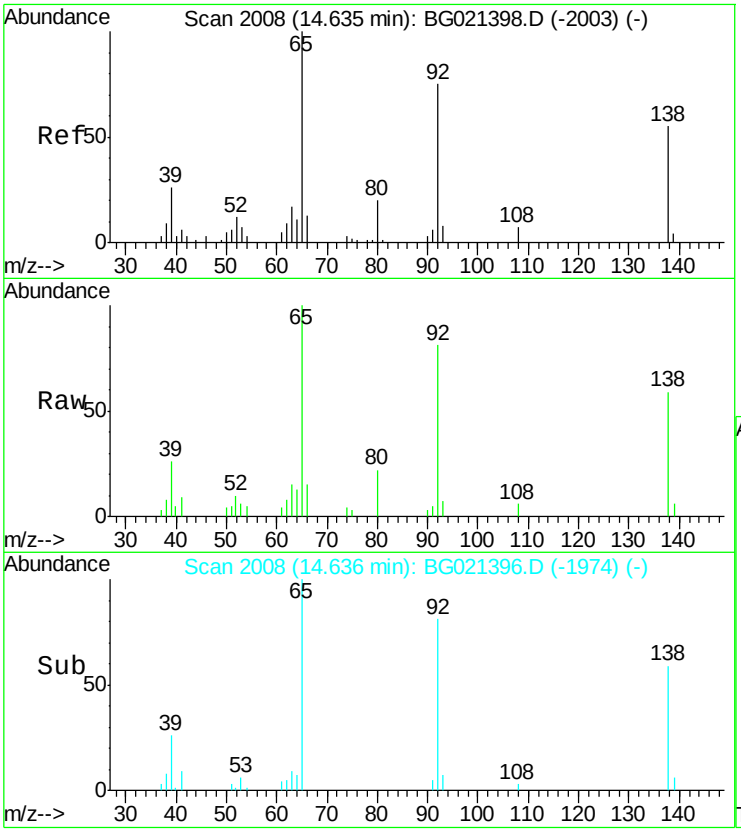


#48
Acenaphthylene
Concen: 10.03 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:152 Resp: 35563

Ion	Ratio	Lower	Upper
152	100		
151	18.7	17.3	25.9
153	12.1	11.1	16.7



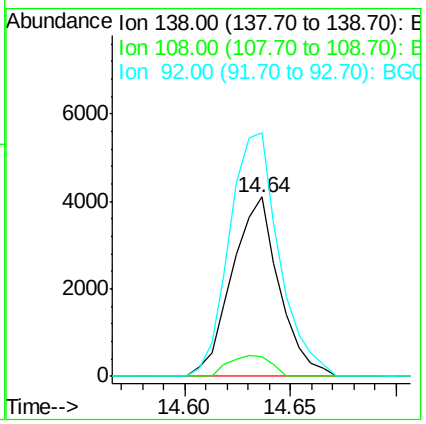


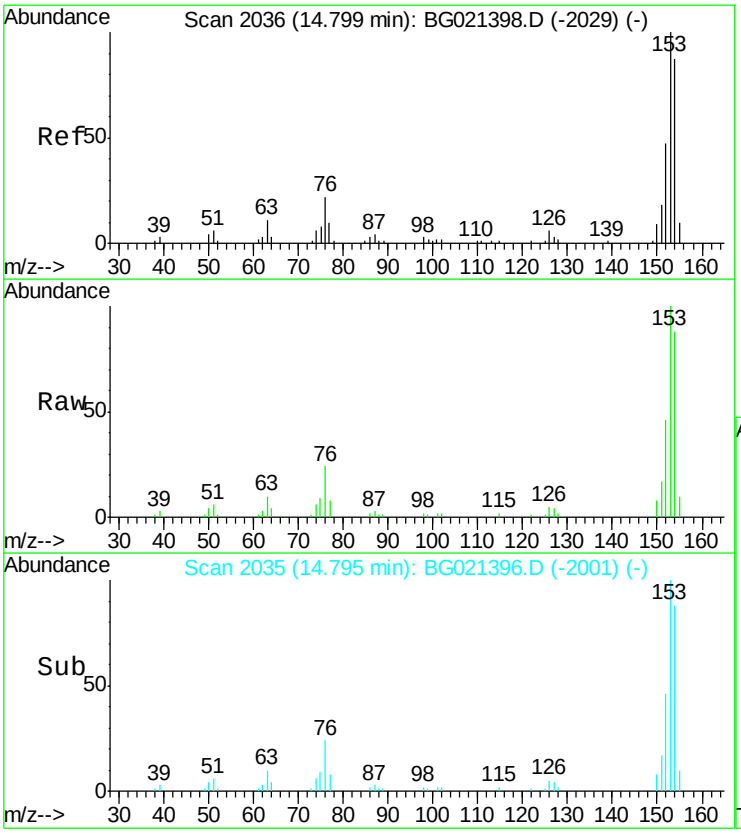
#49
3-Nitroaniline
Concen: 9.93 ng/ul
RT: 14.64 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:138 Resp: 6360

Ion	Ratio	Lower	Upper
138	100		
108	10.9	11.0	16.4#
92	135.8	115.5	173.3

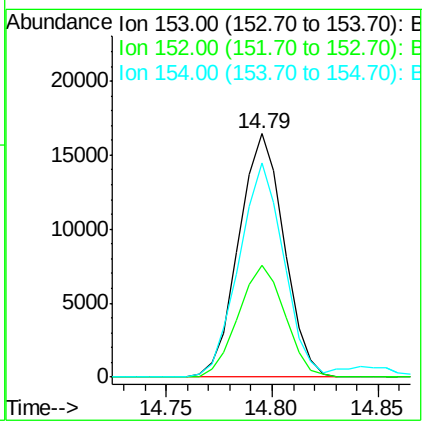


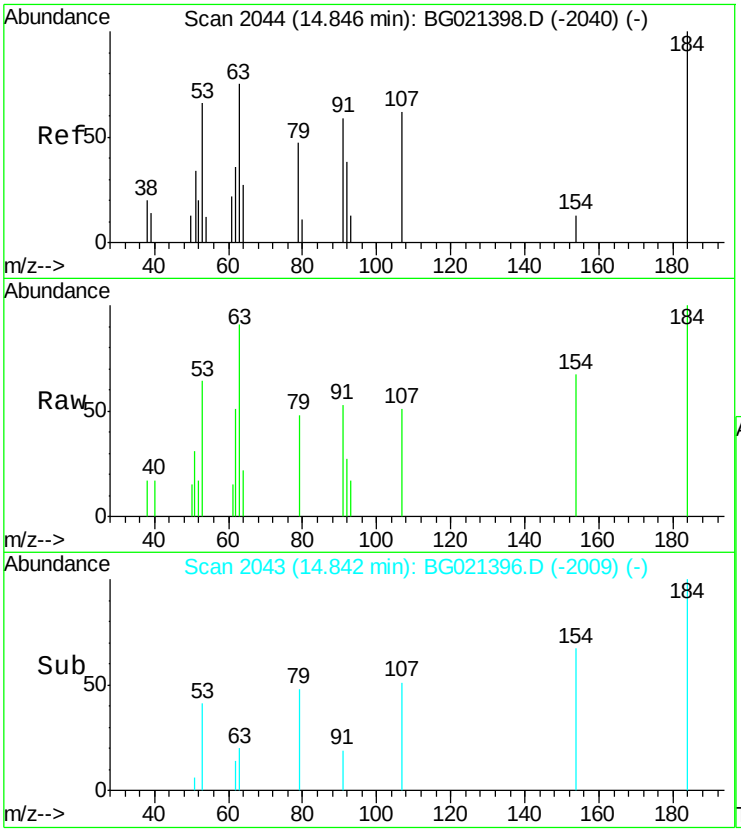


#50
Acenaphthene
Concen: 10.15 ng/ul
RT: 14.79 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:153 Resp: 24512

Ion	Ratio	Lower	Upper
153	100		
152	46.1	36.5	54.7
154	87.8	67.3	100.9



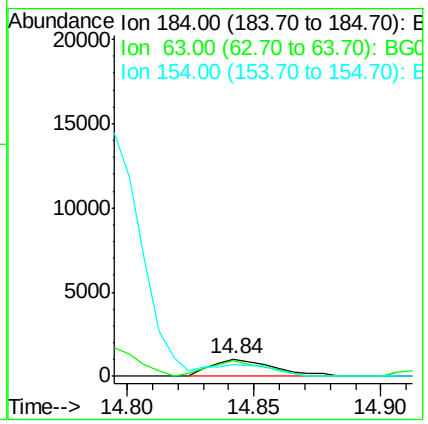


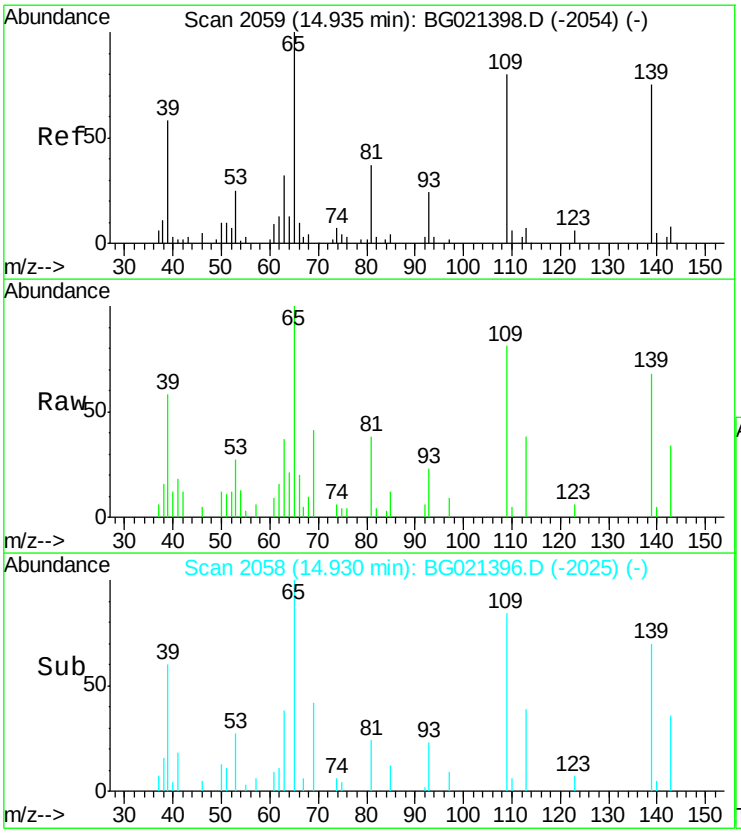
#51
2,4-Dinitrophenol
Concen: 7.18 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:184 Resp: 1814

Ion	Ratio	Lower	Upper
184	100		
63	90.8	75.7	113.5
154	67.0	59.4	89.2

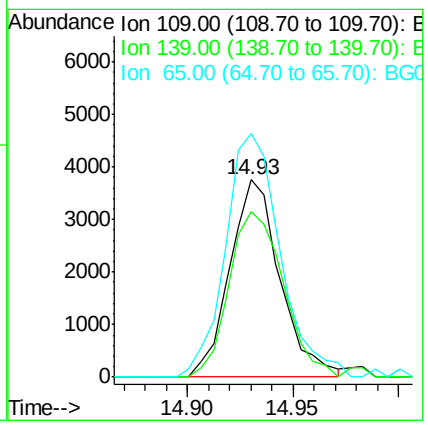


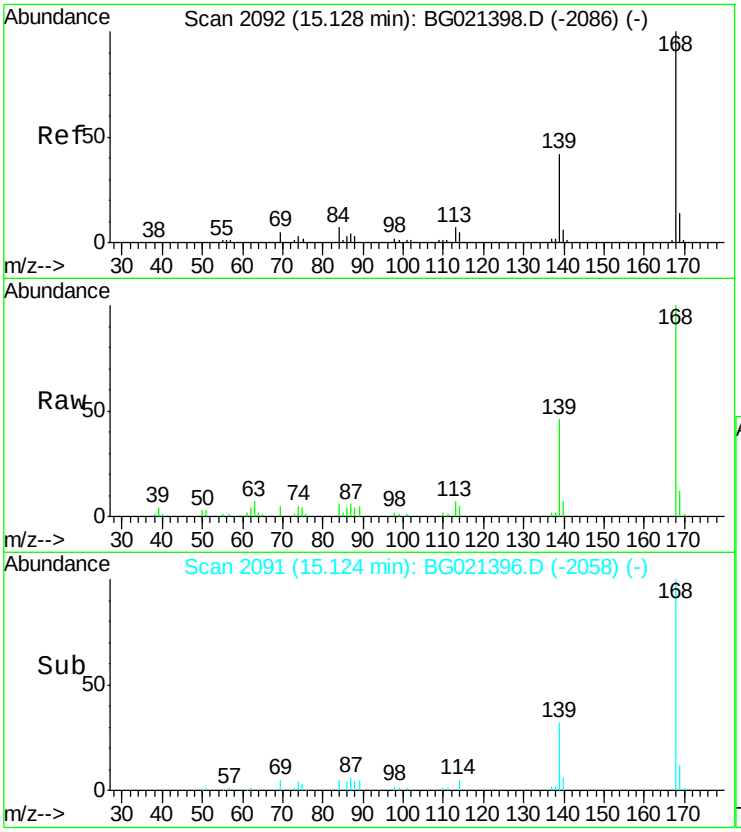


#53
4-Nitrophenol
Concen: 9.12 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:109 Resp: 6174

Ion	Ratio	Lower	Upper
109	100		
139	83.8	75.9	113.9
65	123.4	99.8	149.8



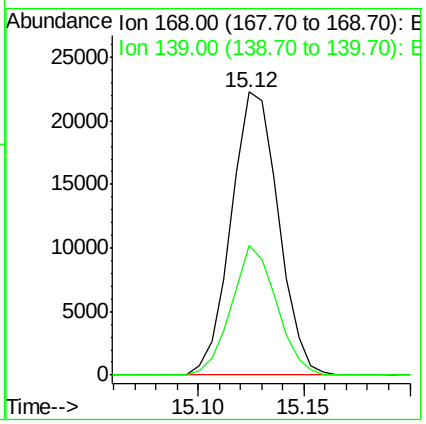


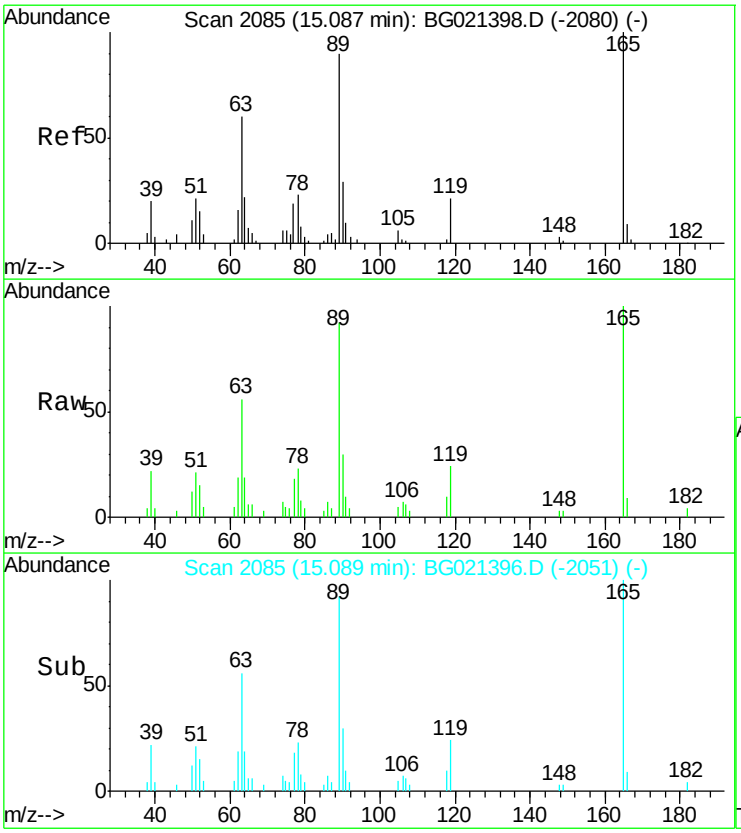
#54
Dibenzofuran
Concen: 10.25 ng/ul
RT: 15.12 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:168 Resp: 34489

Ion	Ratio	Lower	Upper
168	100		
139	45.7	35.2	52.8

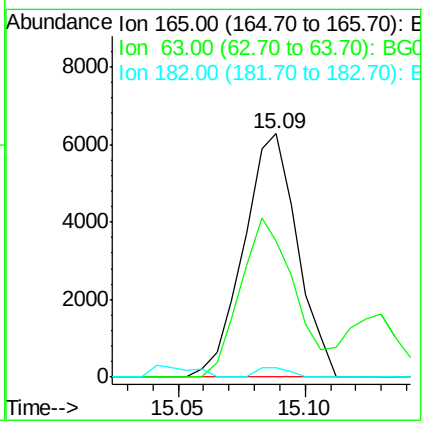


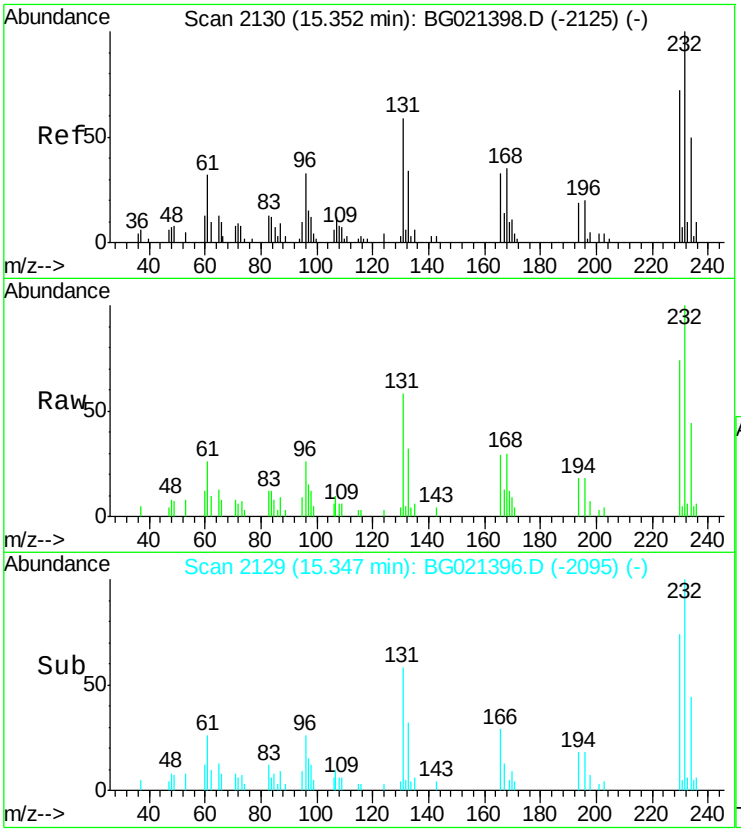


#55
2,4-Dinitrotoluene
Concen: 9.60 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:165 Resp: 9288

Ion	Ratio	Lower	Upper
165	100		
63	55.7	48.1	72.1
182	4.1	2.2	3.2#



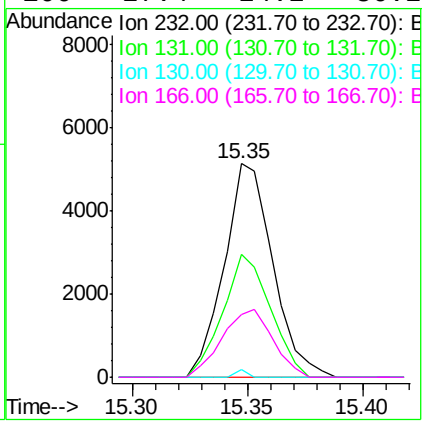


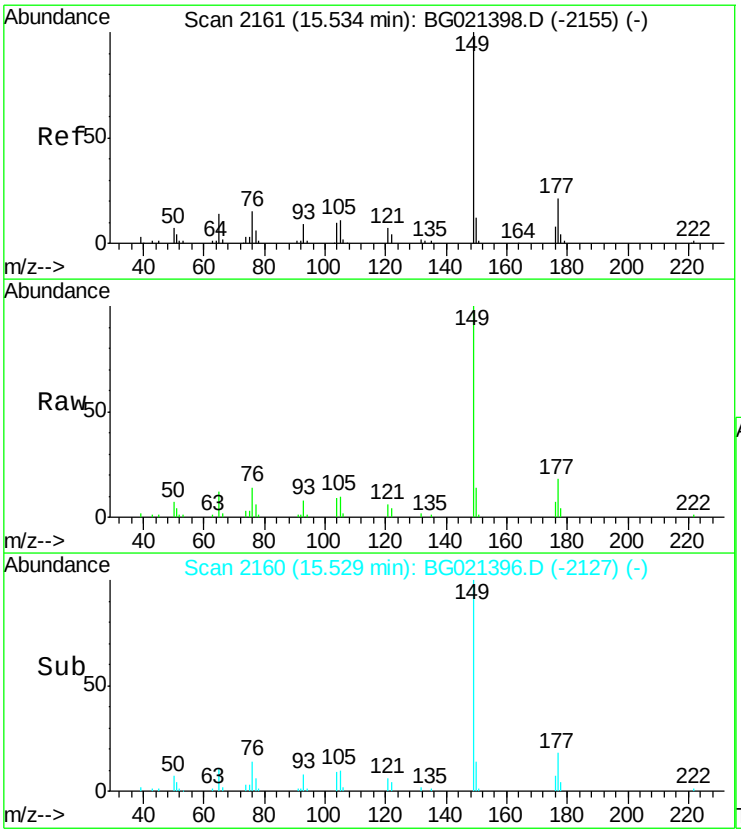
#56
2,3,4,6-Tetrachlorophenol
Concen: 9.65 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:232 Resp: 7523

Ion	Ratio	Lower	Upper
232	100		
131	54.0	42.2	63.2
130	3.5	2.6	3.8
166	27.4	24.2	36.2

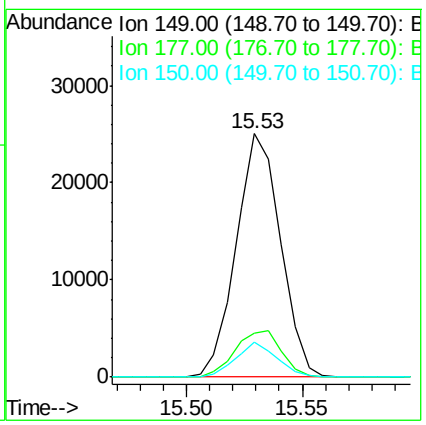


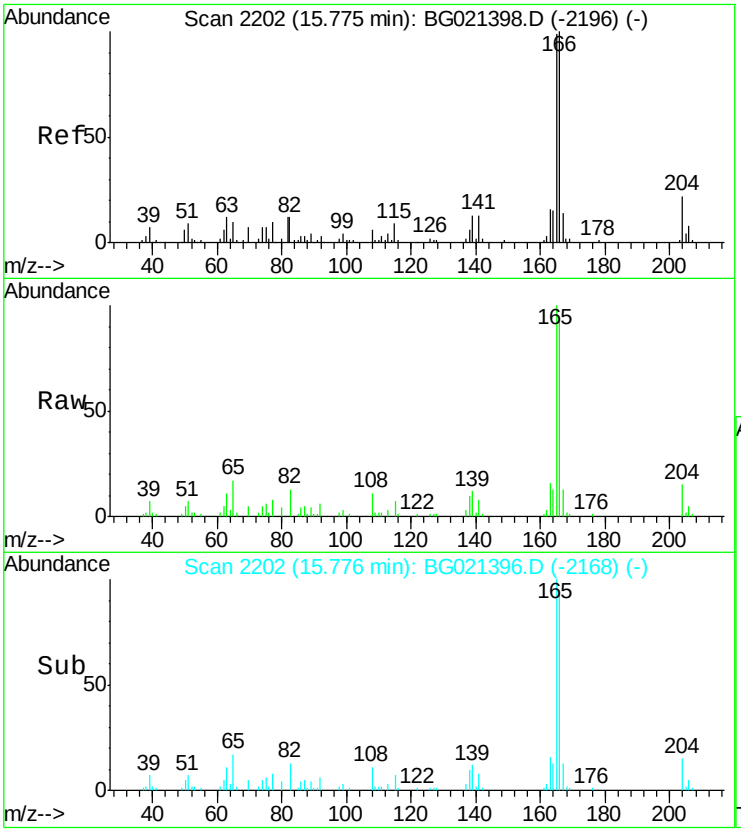


#57
Diethylphthalate
Concen: 9.72 ng/ul
RT: 15.53 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:149 Resp: 33591

Ion	Ratio	Lower	Upper
149	100		
177	18.3	17.4	26.2
150	14.2	10.2	15.2



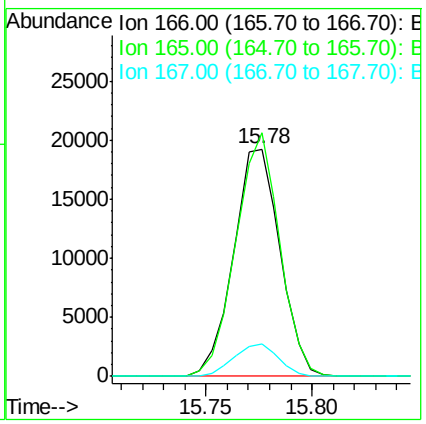


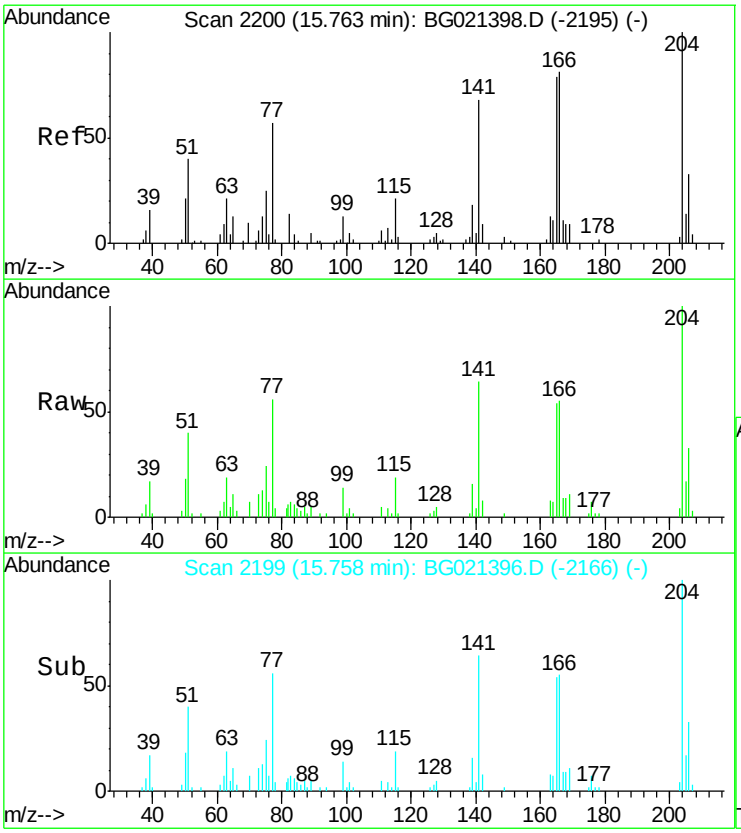
#59
Fluorene
Concen: 9.96 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:166 Resp: 29328

Ion	Ratio	Lower	Upper
166	100		
165	107.2	81.1	121.7
167	14.2	10.6	16.0

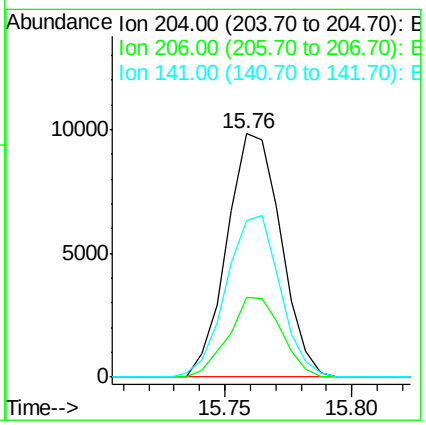


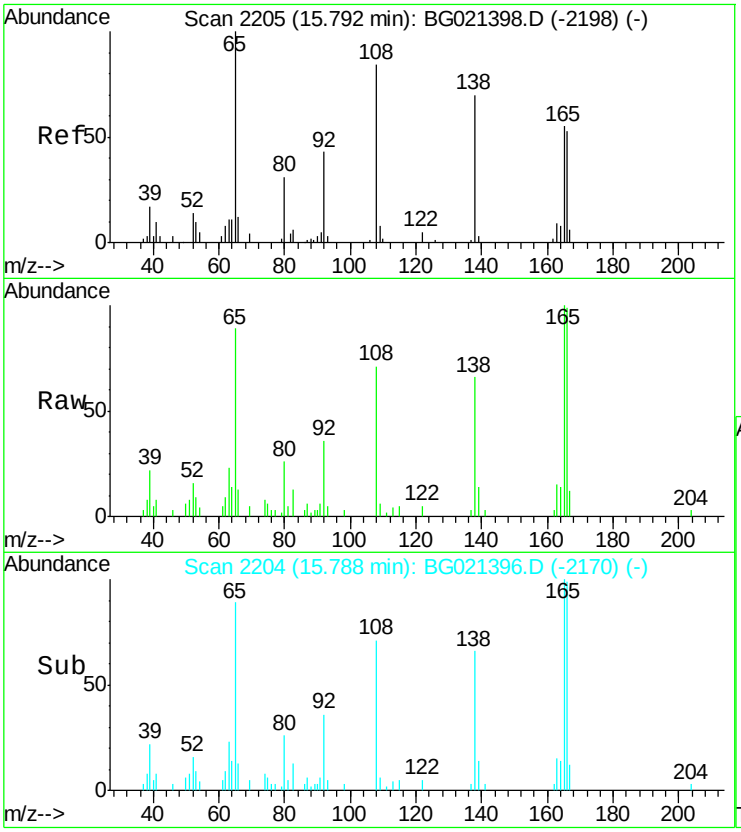


#60
4-Chlorophenyl-phenylether
Concen: 9.83 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:204 Resp: 14562

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.2	37.8
141	64.3	50.6	75.8



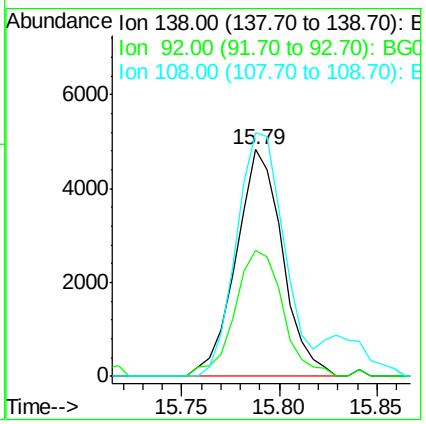


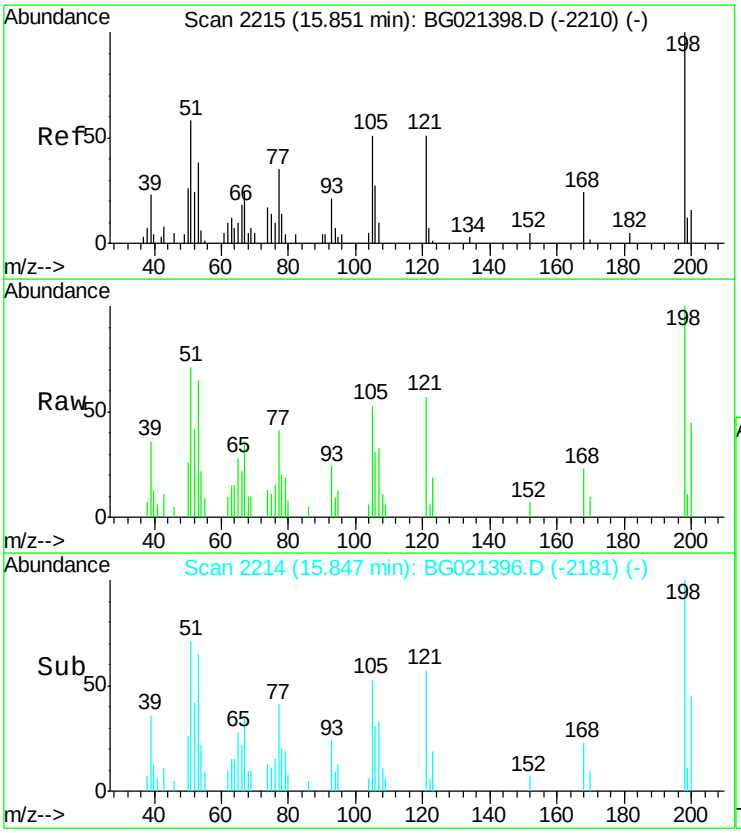
#61
4-Nitroaniline
Concen: 10.60 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:138 Resp: 7949

Ion	Ratio	Lower	Upper
138	100		
92	55.3	51.9	77.9
108	107.5	95.3	142.9

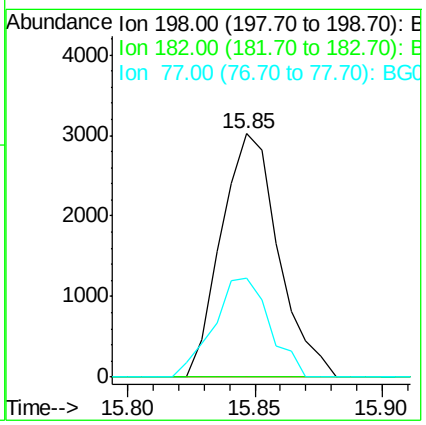


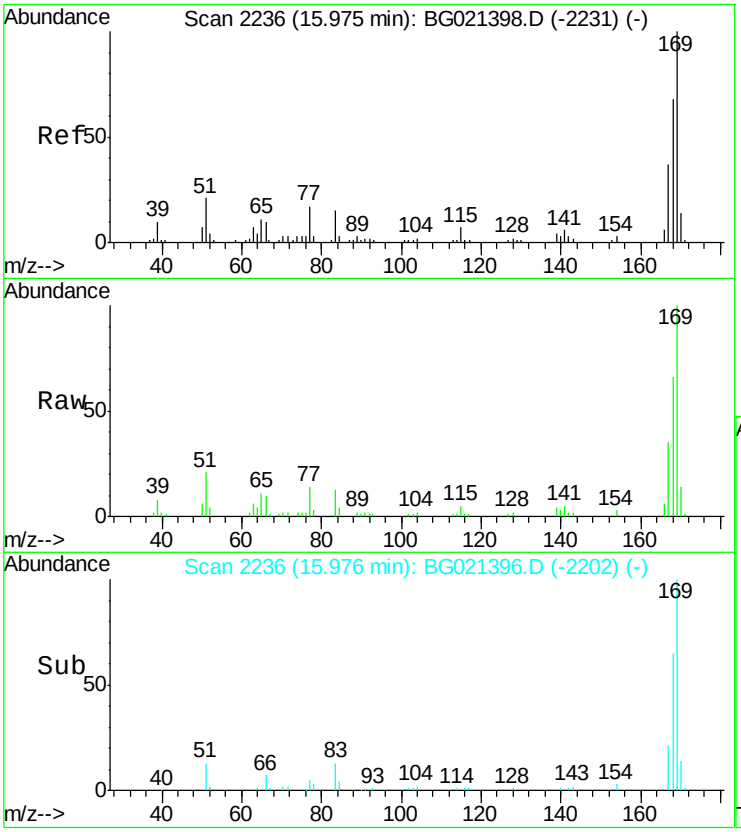


#64
4,6-Dinitro-2-methylphenol
Concen: 9.02 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:198 Resp: 4751

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.8	5.8#
77	40.5	24.2	36.4#



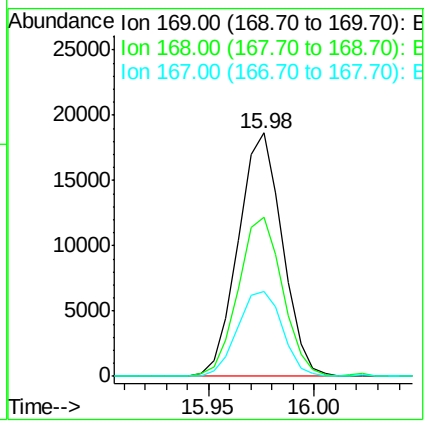


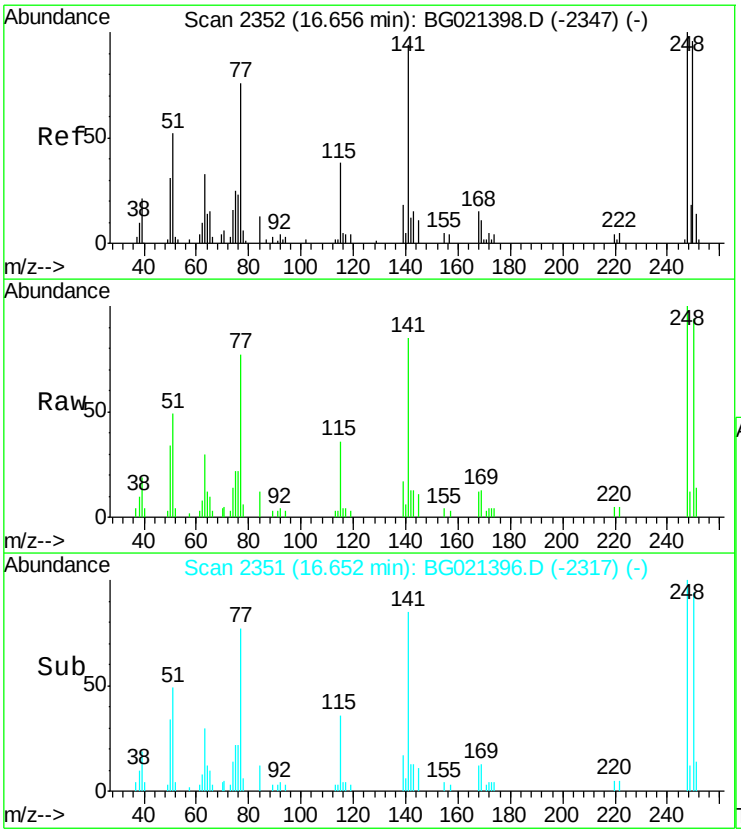
#65
N-Nitrosodiphenylamine
Concen: 10.18 ng/ul
RT: 15.98 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:169 Resp: 26888

Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.2	76.8
167	35.0	28.6	43.0

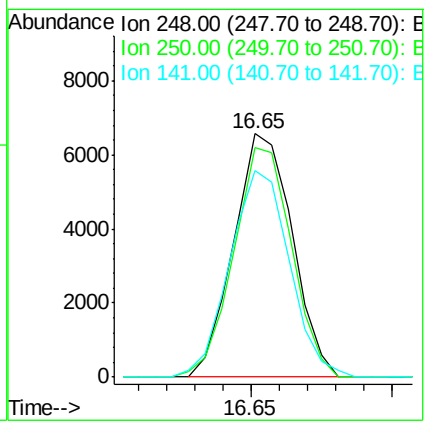


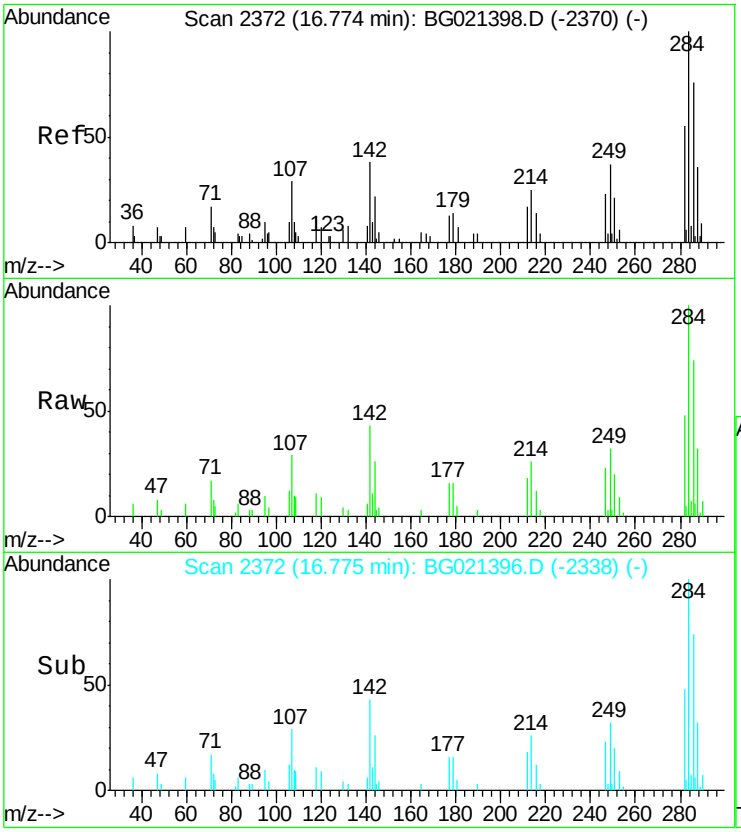


#66
4-Bromophenyl-phenylether
Concen: 10.73 ng/ul
RT: 16.65 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:248 Resp: 9441

Ion	Ratio	Lower	Upper
248	100		
250	94.3	79.4	119.2
141	84.8	76.6	114.8



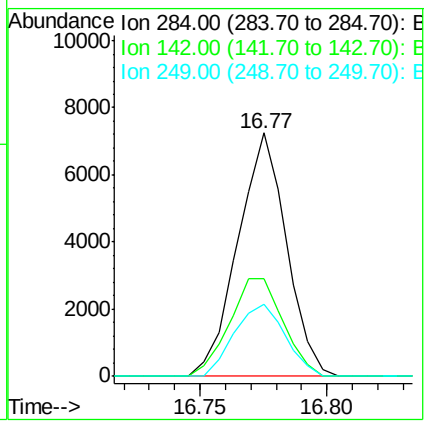


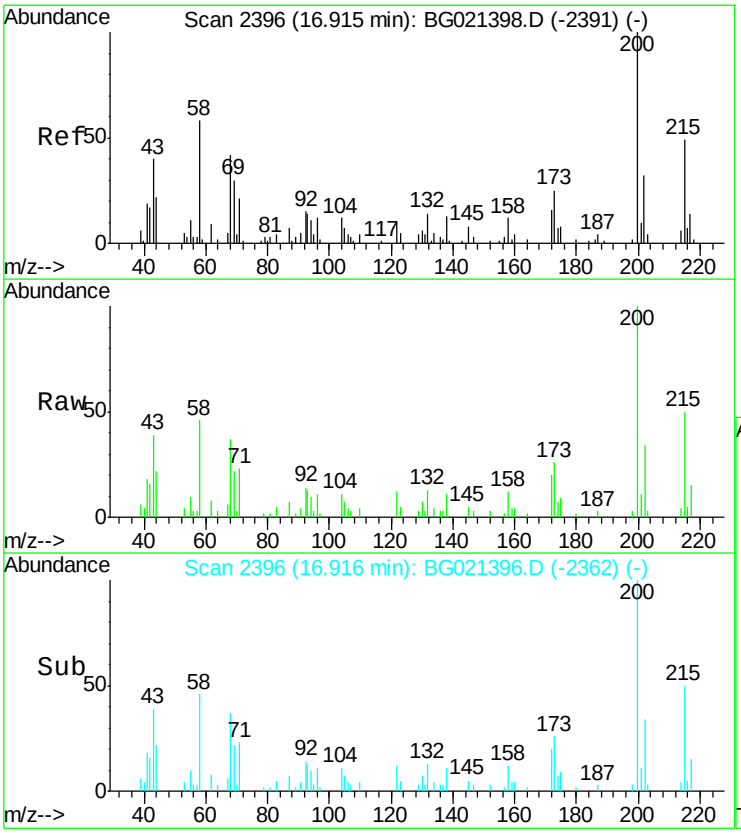
#67
Hexachlorobenzene
Concen: 11.30 ng/ul
RT: 16.77 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:284 Resp: 9697

Ion	Ratio	Lower	Upper
284	100		
142	40.3	33.8	50.6
249	31.9	28.9	43.3

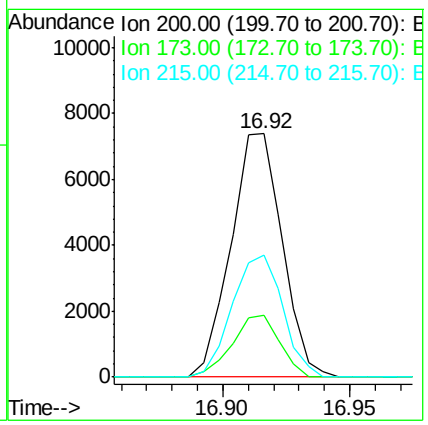


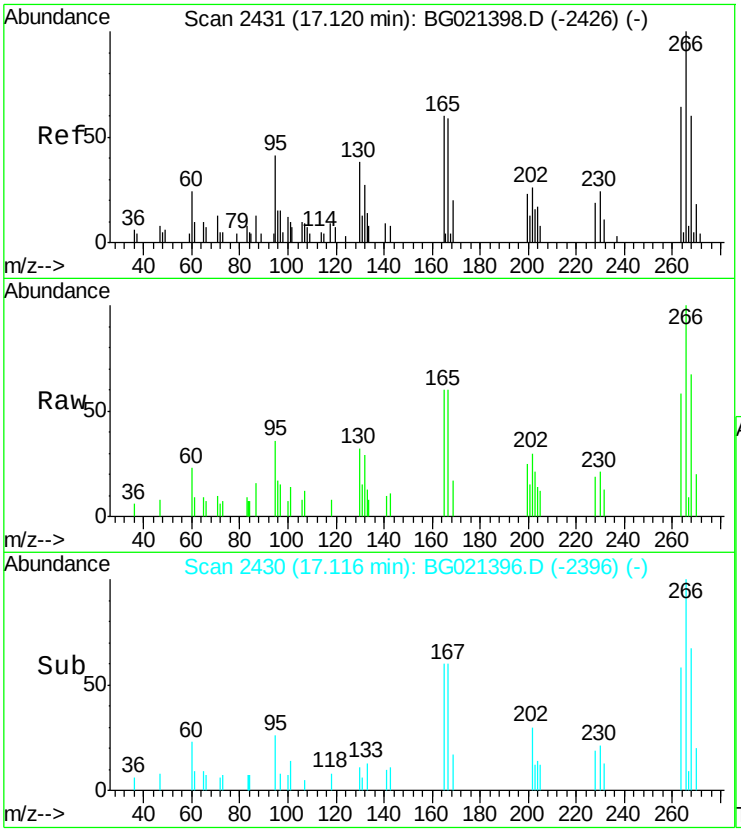


#68
Atrazine
Concen: 10.13 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:200 Resp: 10369

Ion	Ratio	Lower	Upper
200	100		
173	25.6	19.2	28.8
215	49.9	40.2	60.2



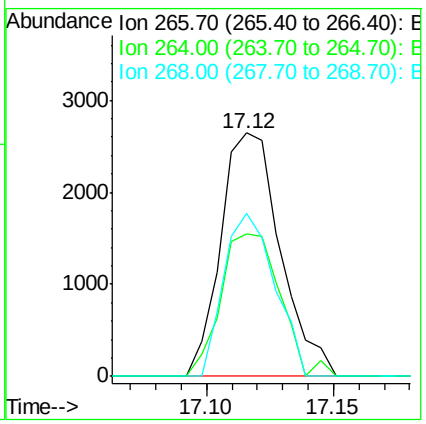


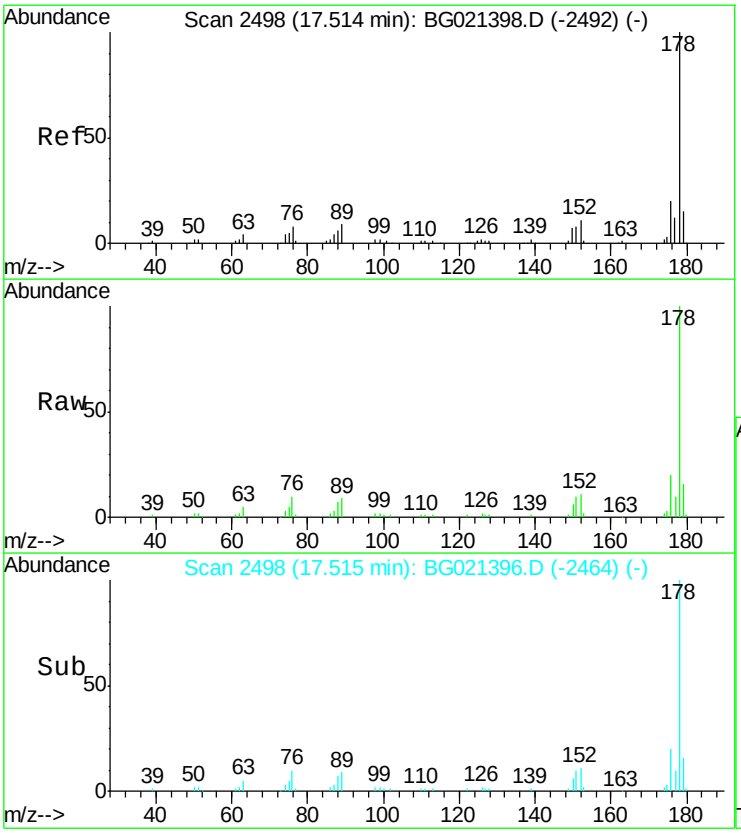
#69
Pentachlorophenol
Concen: 8.61 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:266 Resp: 4328

Ion	Ratio	Lower	Upper
266	100		
264	58.4	56.7	85.1
268	67.0	50.6	76.0

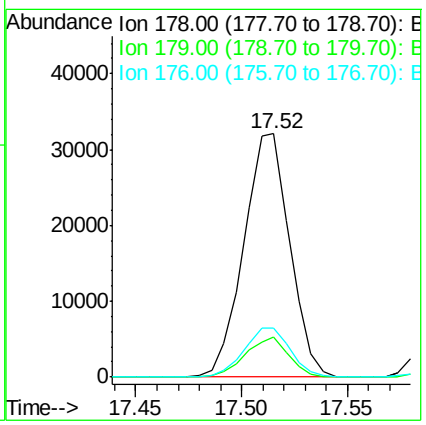


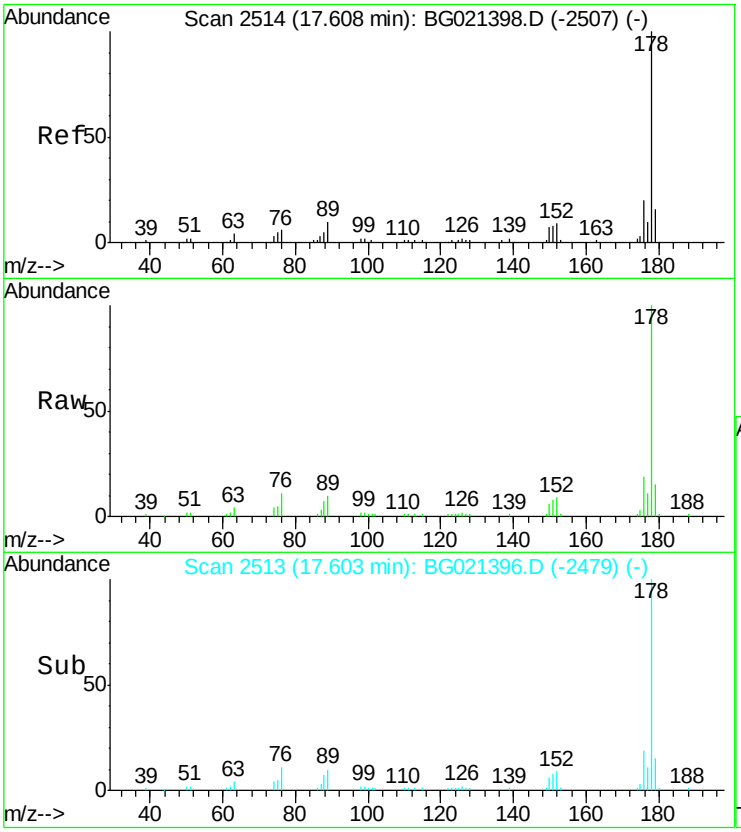


#70
Phenanthrene
Concen: 10.14 ng/ul
RT: 17.52 min Scan# 2498
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:178 Resp: 48412

Ion	Ratio	Lower	Upper
178	100		
179	16.2	11.8	17.8
176	20.1	14.8	22.2



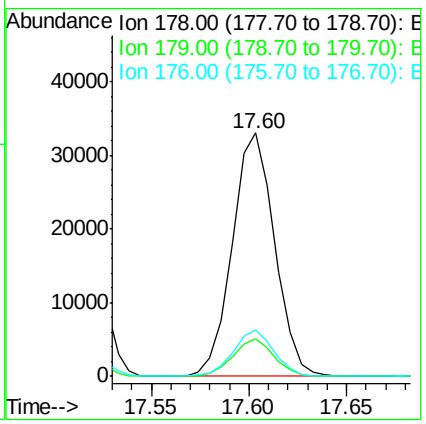


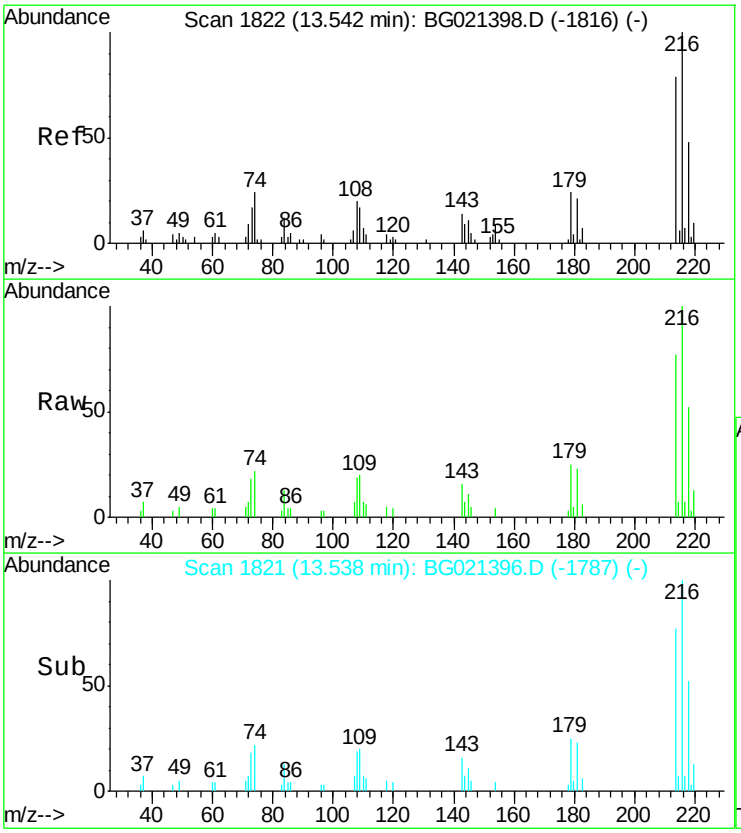
#72
Anthracene
Concen: 10.19 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:178 Resp: 49524

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.9	19.3
176	19.3	15.6	23.4

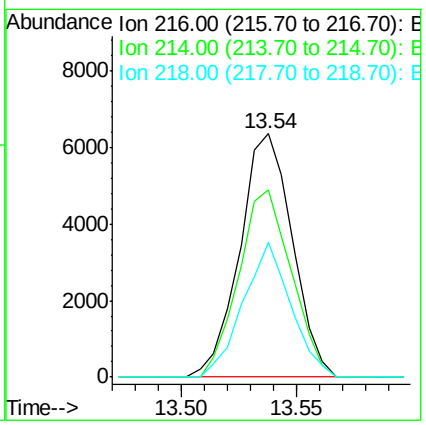


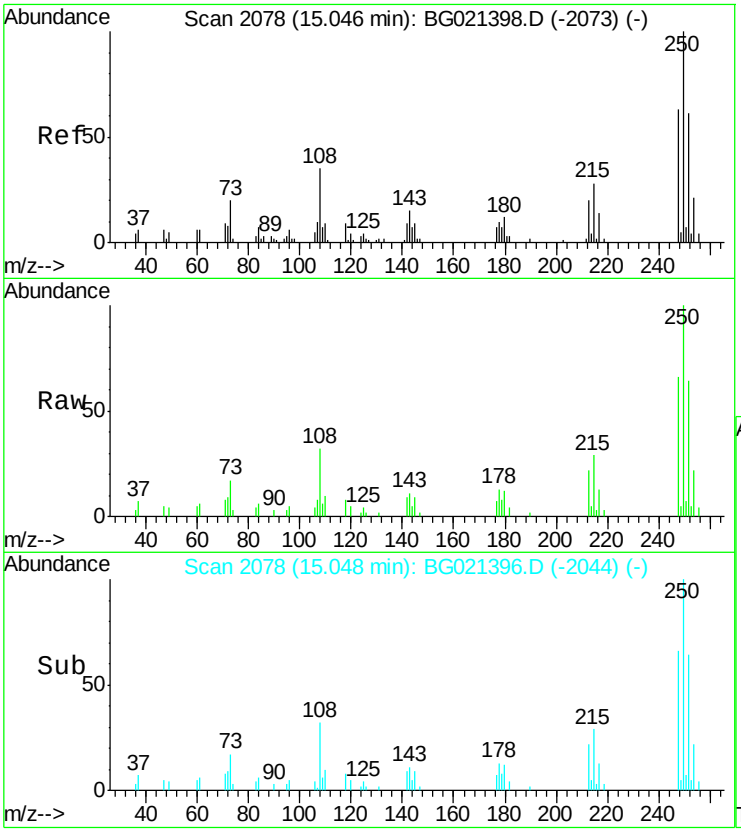


#73
1,2,3,4-Tetrachlorobenzene
Concen: 10.09 ng/uL
RT: 13.54 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:216 Resp: 10073

Ion	Ratio	Lower	Upper
216	100		
214	78.5	69.2	103.8
218	51.7	41.4	62.0



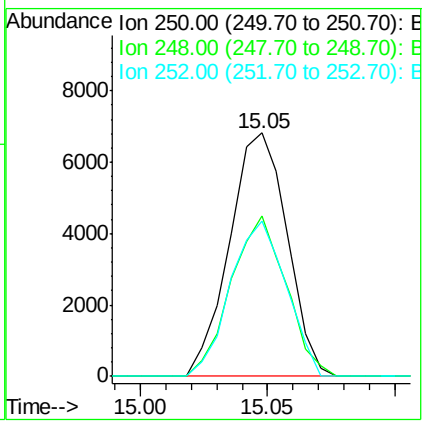


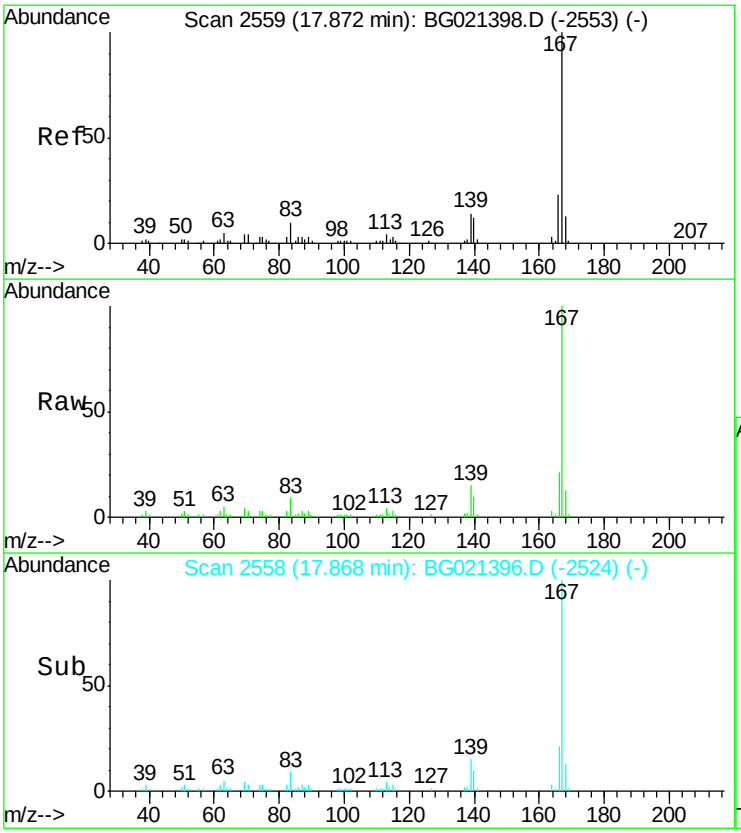
#74
Pentachlorobenzene
Concen: 10.21 ng/uL
RT: 15.05 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:250 Resp: 10772

Ion	Ratio	Lower	Upper
250	100		
248	66.3	53.3	79.9
252	64.2	51.1	76.7

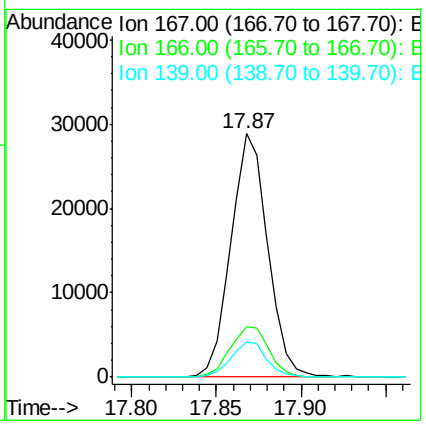


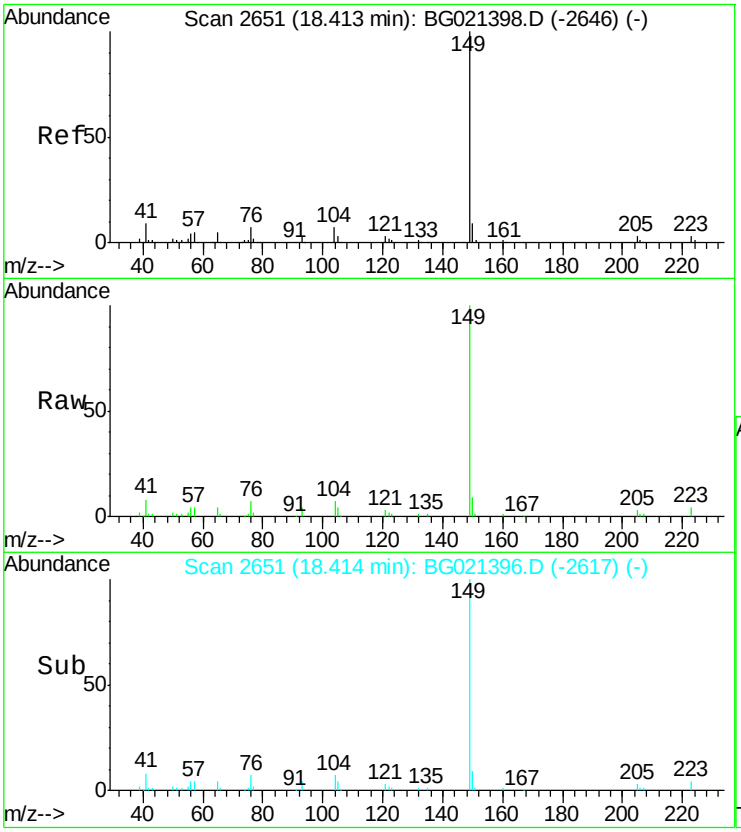


#75
Carbazole
Concen: 10.35 ng/ul
RT: 17.87 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:167 Resp: 43696

Ion	Ratio	Lower	Upper
167	100		
166	20.9	19.0	28.4
139	14.6	12.2	18.4



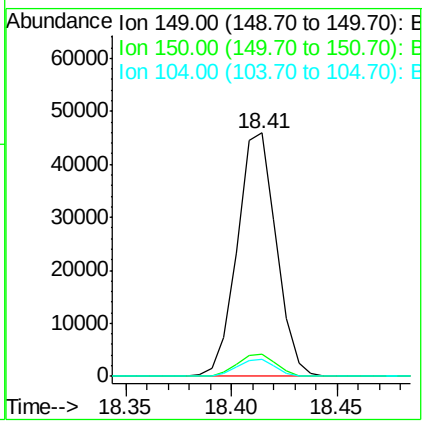


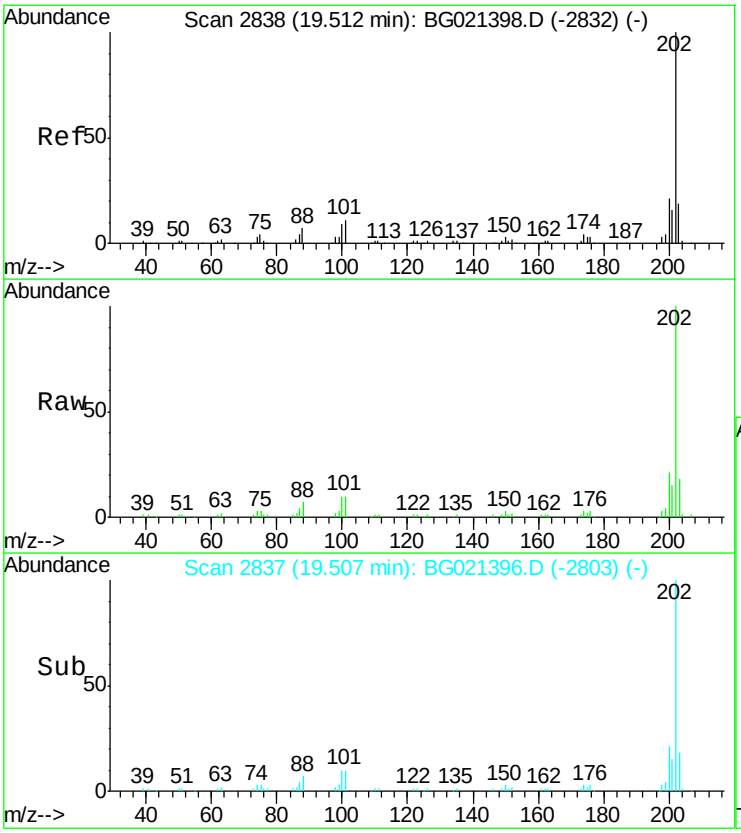
#76
Di-n-butylphthalate
Concen: 10.04 ng/ul
RT: 18.41 min Scan# 2651
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:149 Resp: 58649

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	6.8	5.4	8.2

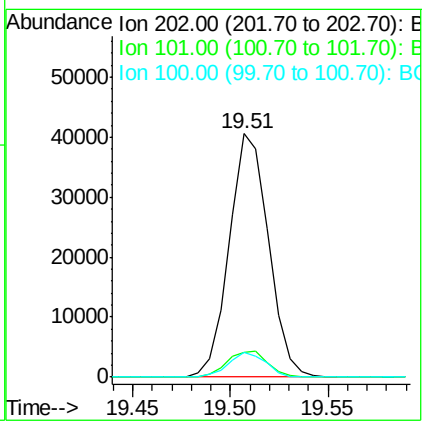


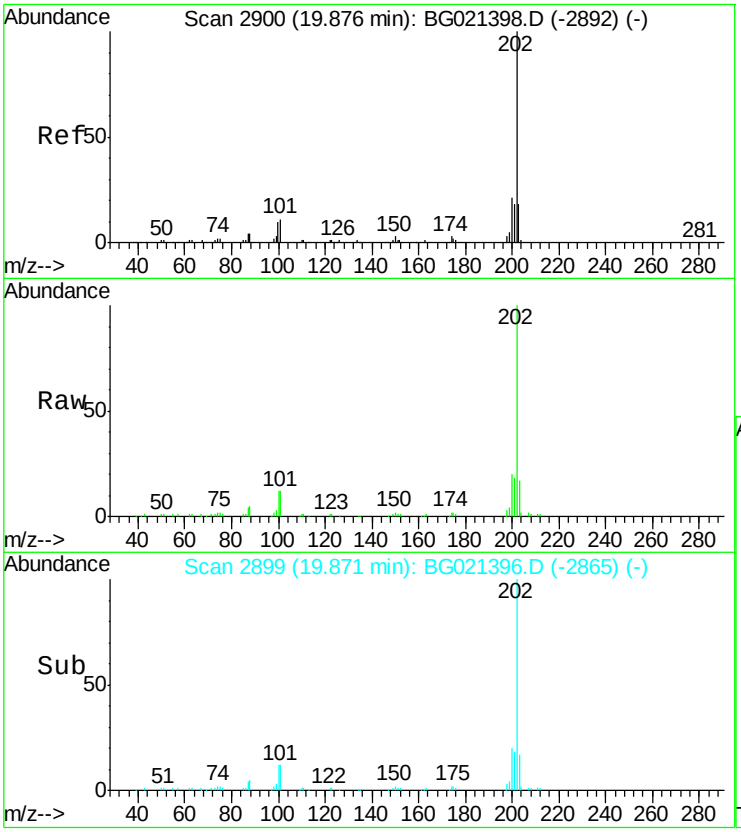


#77
Fluoranthene
Concen: 10.25 ng/ul
RT: 19.51 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:202 Resp: 56580

Ion	Ratio	Lower	Upper
202	100		
101	10.4	8.9	13.3
100	10.0	7.0	10.4



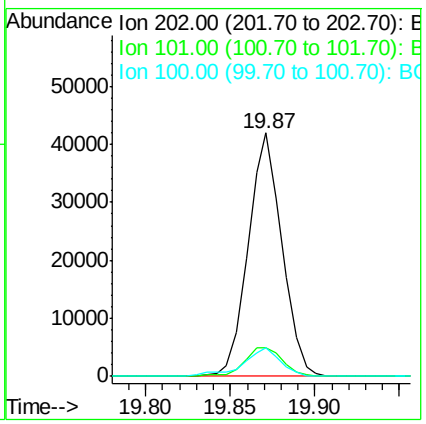


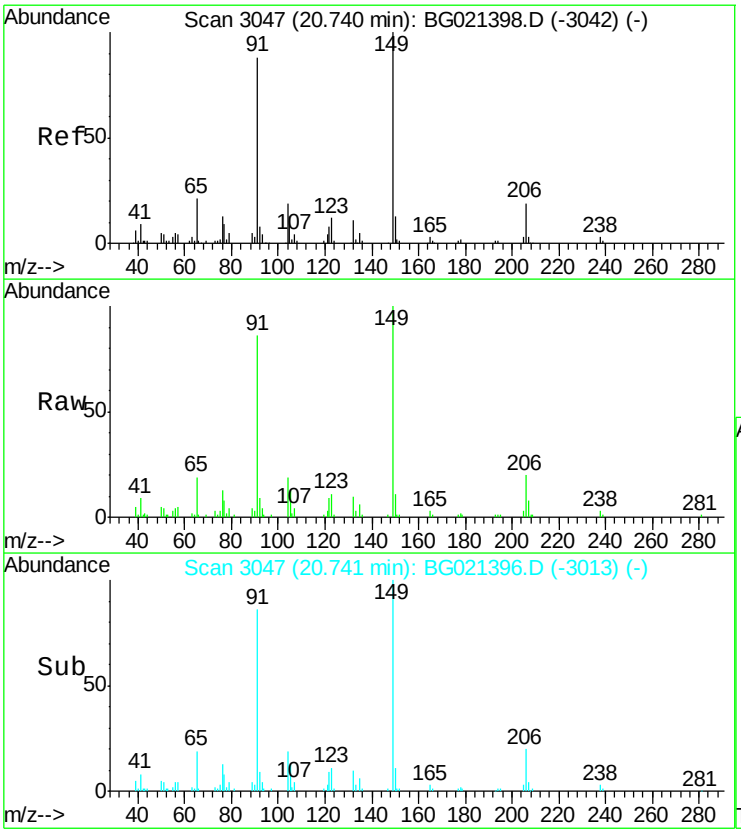
#80
Pyrene
Concen: 10.41 ng/ul
RT: 19.87 min Scan# 2899
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:202 Resp: 58190

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.8	14.8
100	11.8	9.3	13.9

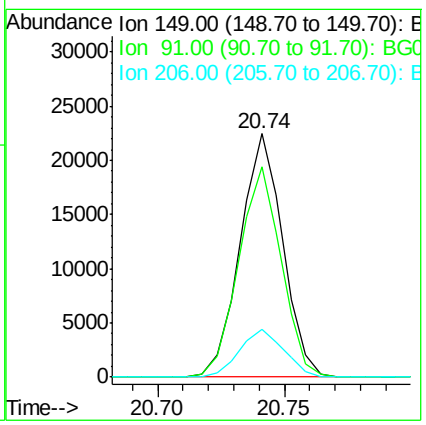


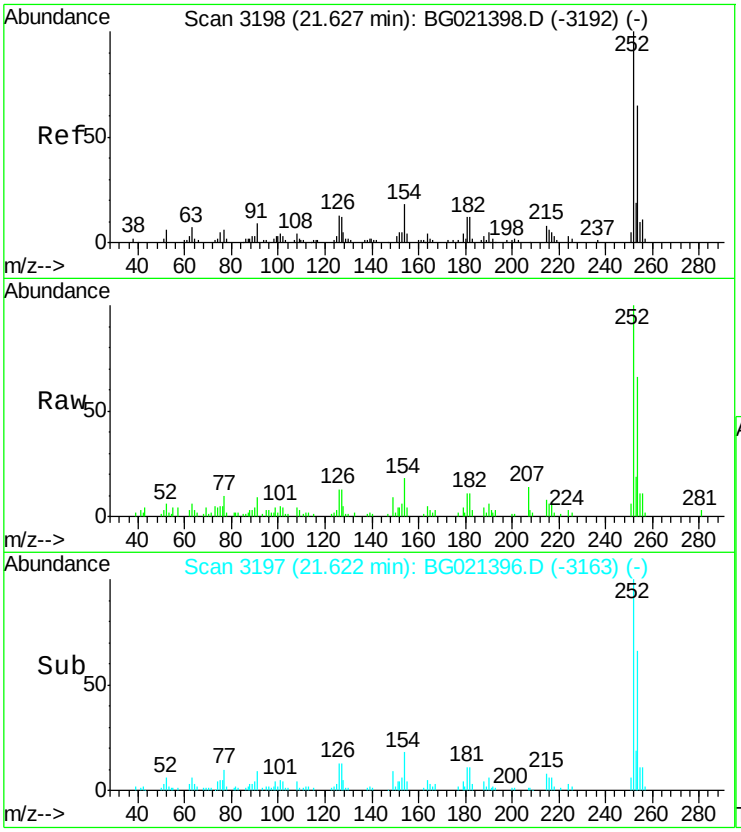


#81
Butylbenzylphthalate
Concen: 9.98 ng/ul
RT: 20.74 min Scan# 3047
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:149 Resp: 26208

Ion	Ratio	Lower	Upper
149	100		
91	86.3	65.8	98.8
206	19.6	15.5	23.3



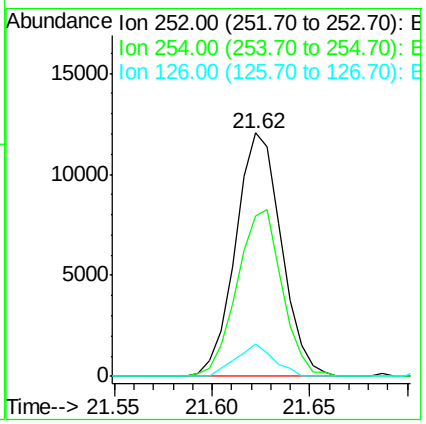


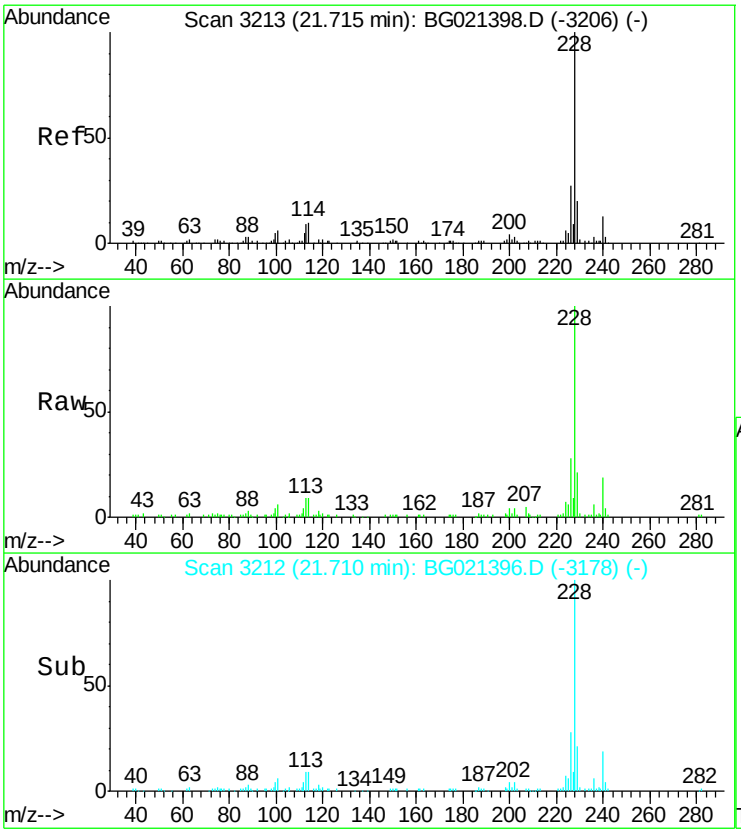
#82
3,3'-Dichlorobenzidine
Concen: 10.53 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:252 Resp: 19530

Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.8	79.2
126	13.2	9.8	14.8

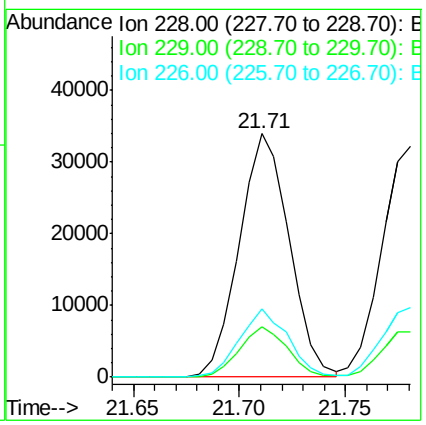


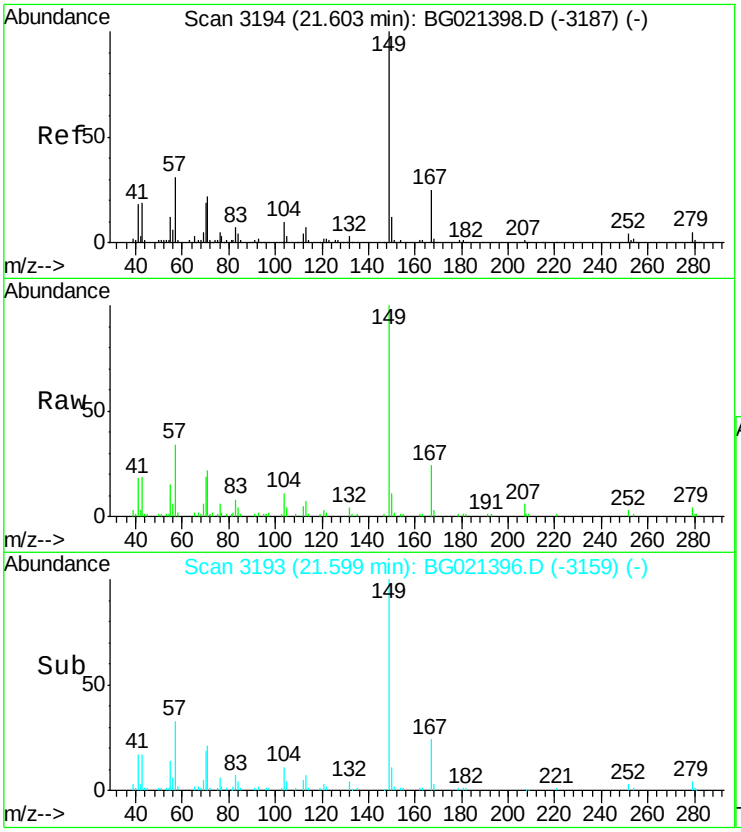


#83
Benzo(a)anthracene
Concen: 10.24 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:228 Resp: 55860

Ion	Ratio	Lower	Upper
228	100		
229	20.6	16.6	25.0
226	27.8	21.0	31.4



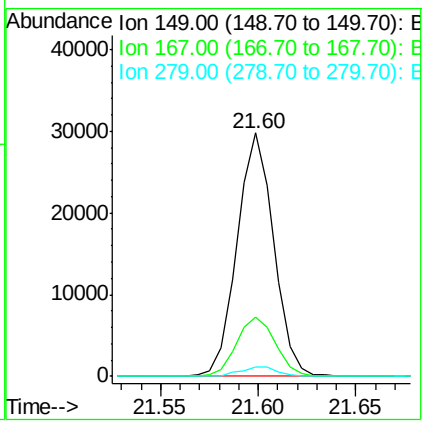


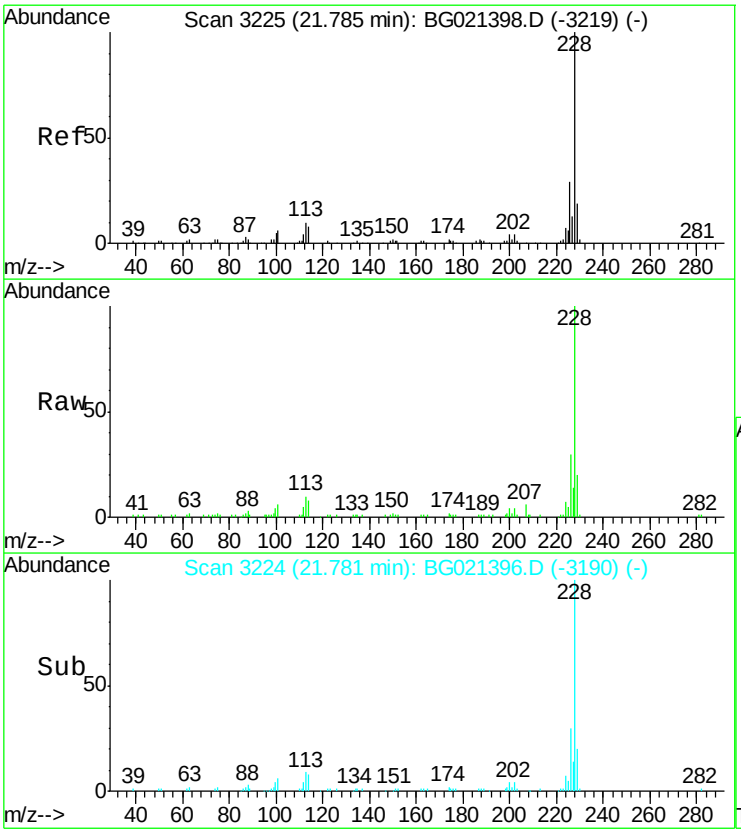
#84
Bis(2-ethylhexyl)phthalate
Concen: 9.96 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:149 Resp: 38715

Ion	Ratio	Lower	Upper
149	100		
167	24.3	20.5	30.7
279	3.7	3.7	5.5

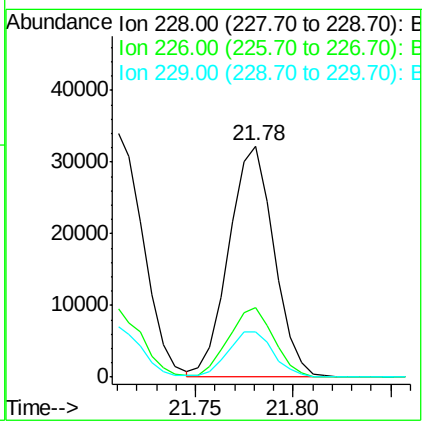


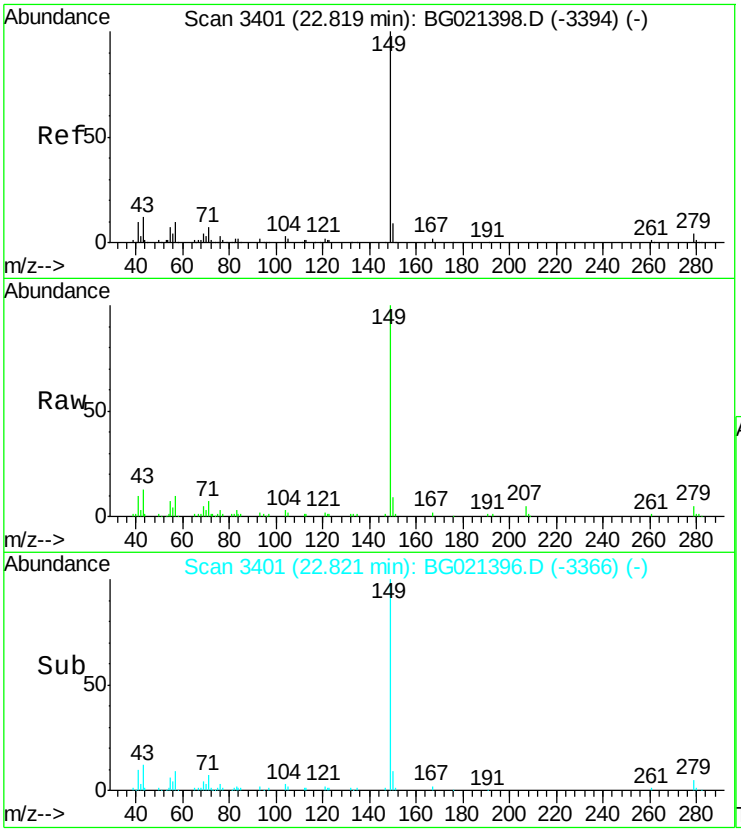


#85
Chrysene
Concen: 10.26 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:228 Resp: 51681

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	19.5	16.2	24.2

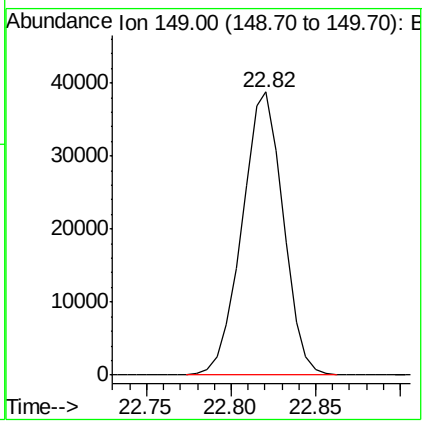


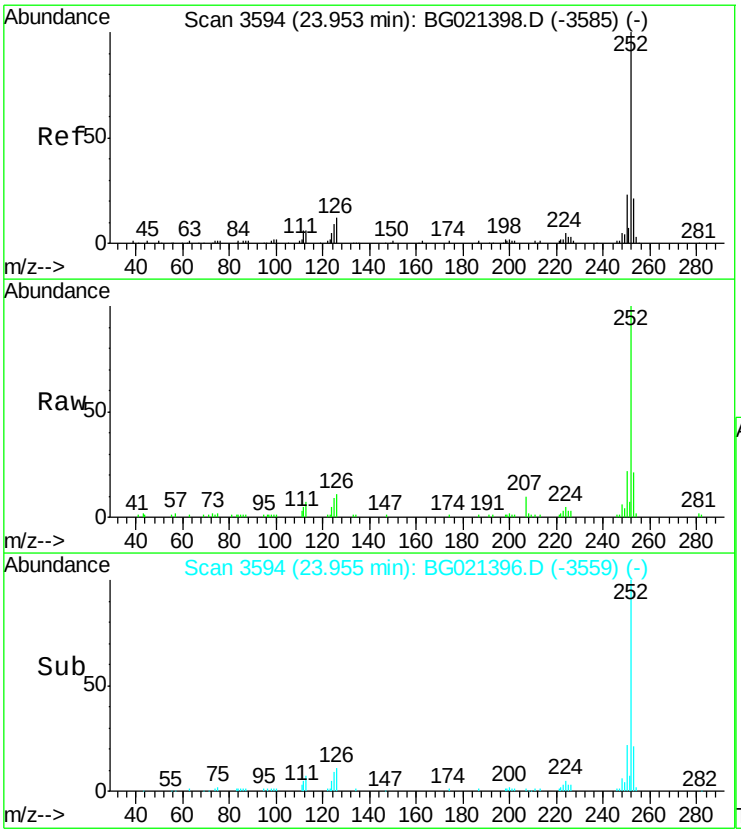


#87
Di-n-octyl phthalate
Concen: 9.89 ng/ul
RT: 22.82 min Scan# 3401
Delta R.T. 0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:149 Resp: 65671

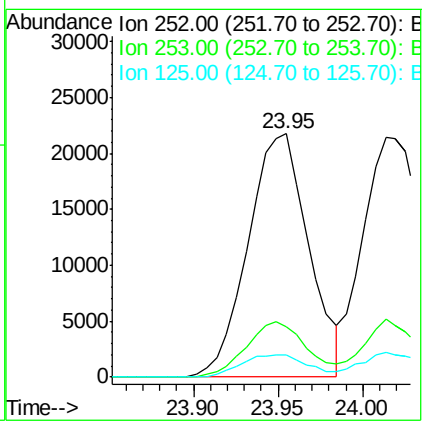


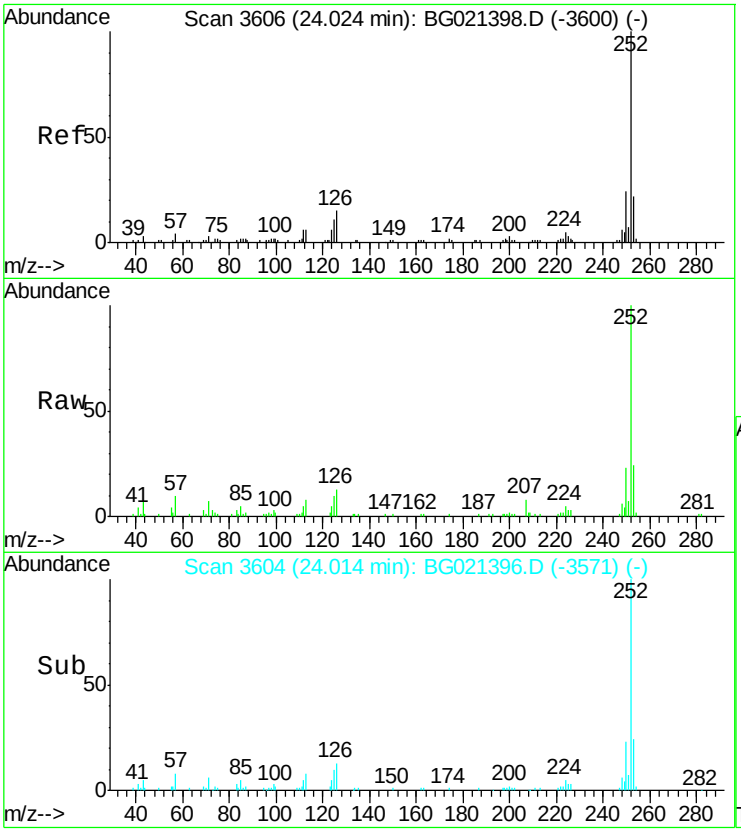


#88
Benzo(b)fluoranthene
Concen: 10.02 ng/ul
RT: 23.95 min Scan# 3594
Delta R.T. 0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:252 Resp: 54042

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.1	27.1
125	9.2	7.6	11.4



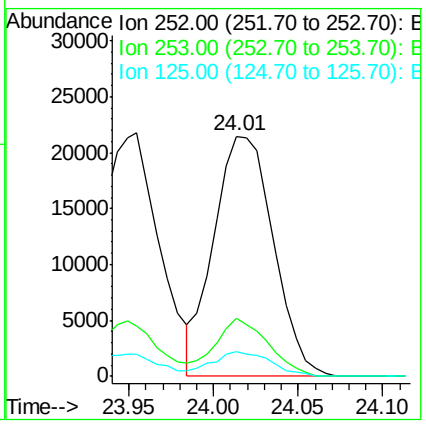


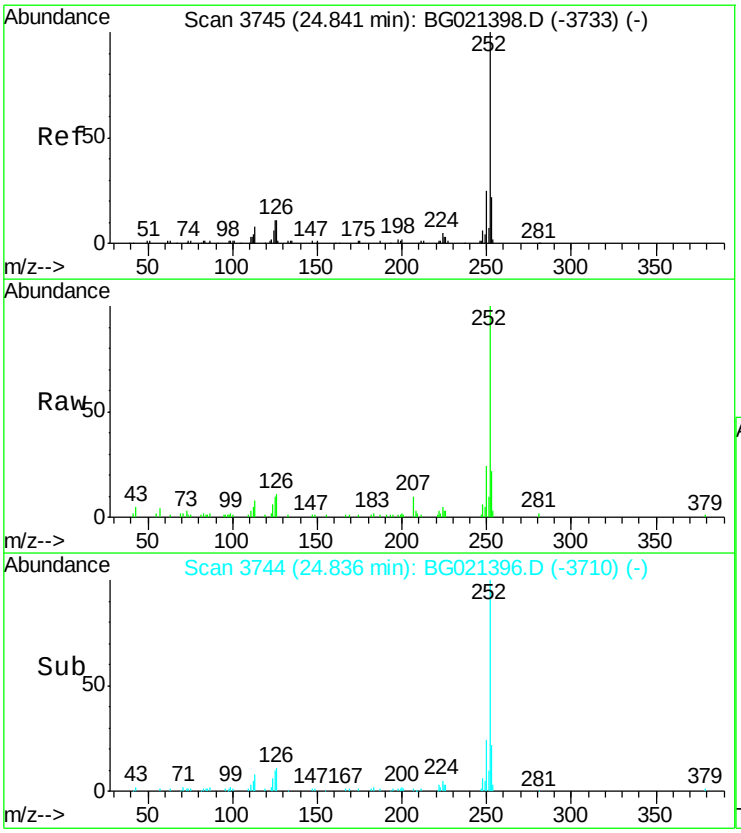
#89
Benzo(k)fluoranthene
Concen: 9.95 ng/ul
RT: 24.01 min Scan# 3604
Delta R.T. -0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:252 Resp: 52607

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.8	26.8
125	10.1	7.7	11.5

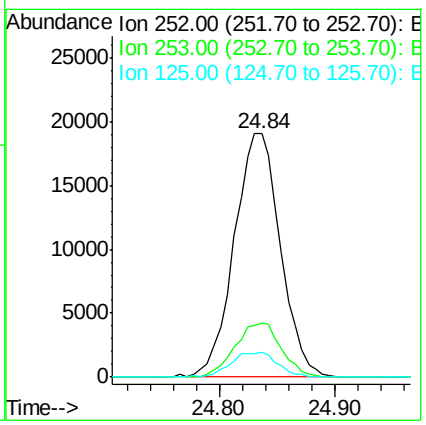


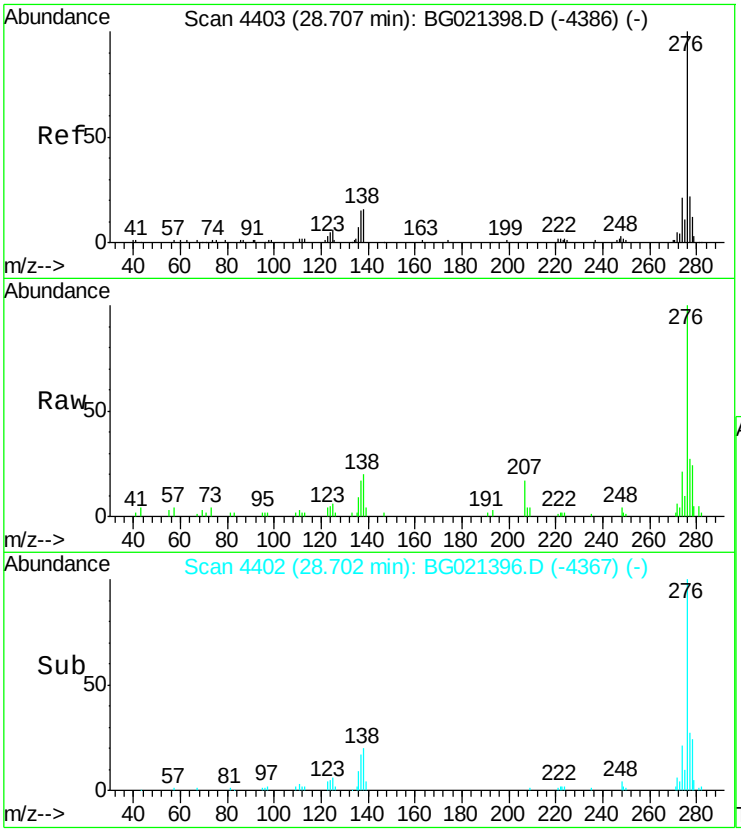


#91
Benzo(a)pyrene
Concen: 10.06 ng/ul
RT: 24.84 min Scan# 3744
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:252 Resp: 52756

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	9.9	8.2	12.2



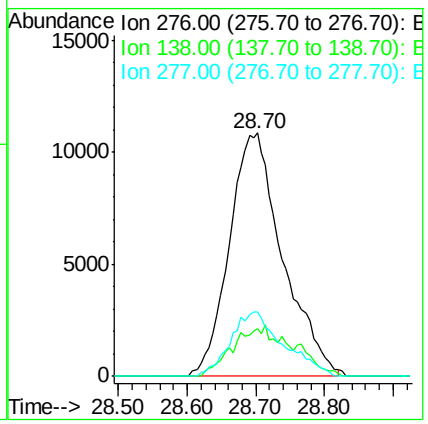


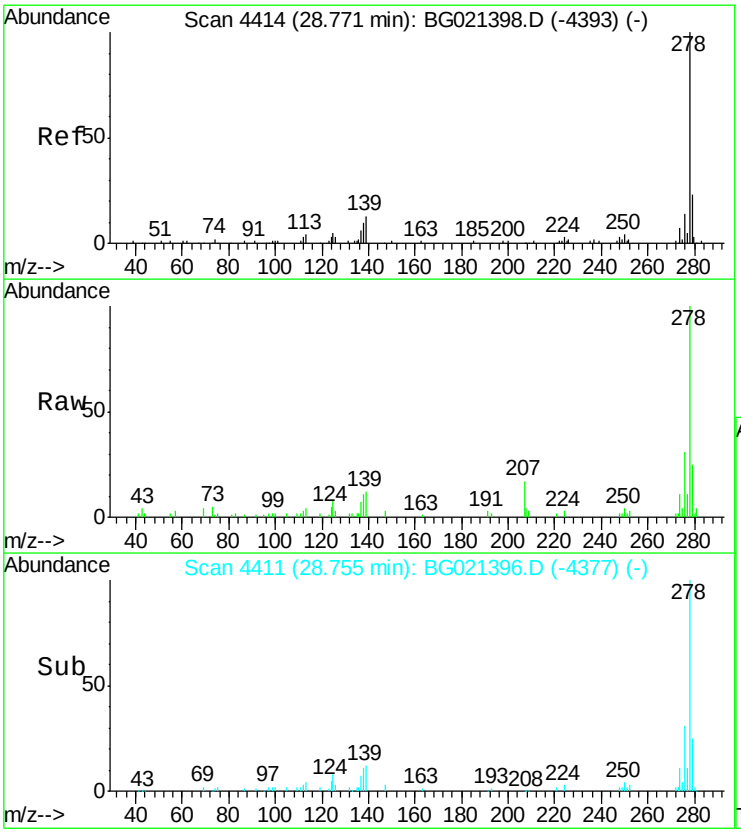
#92
Indeno(1,2,3-cd)pyrene
Concen: 9.99 ng/ul
RT: 28.70 min Scan# 4402
Delta R.T. 0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:276 Resp: 58598

Ion	Ratio	Lower	Upper
276	100		
138	19.8	15.8	23.6
277	26.6	19.0	28.6

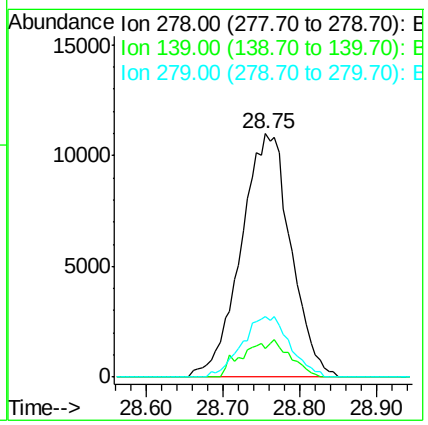


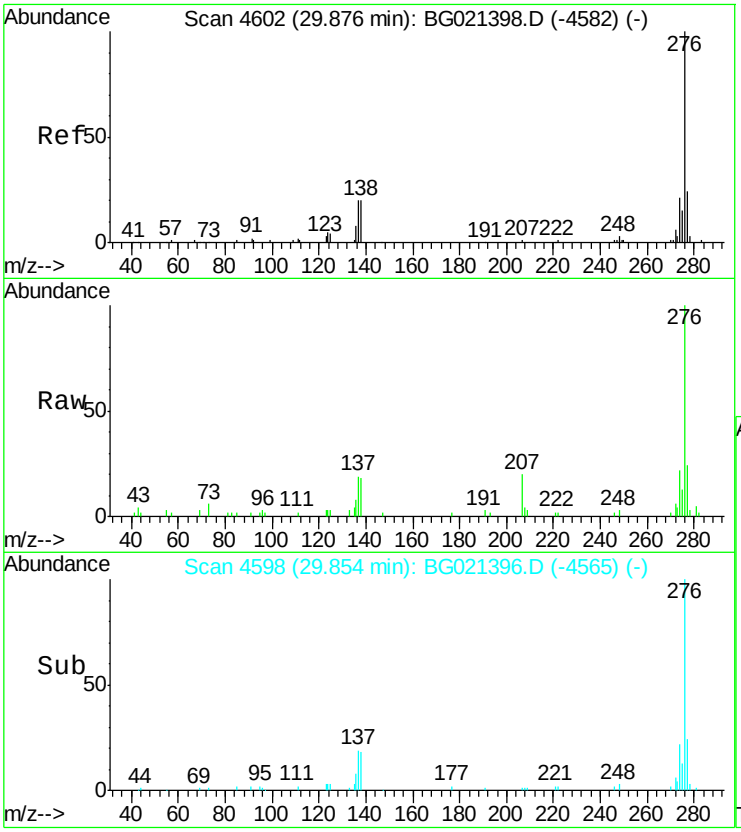


#93
Dibenzo(a,h)anthracene
Concen: 9.98 ng/ul
RT: 28.75 min Scan# 4411
Delta R.T. -0.00 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Tgt Ion:278 Resp: 49479

Ion	Ratio	Lower	Upper
278	100		
139	11.7	12.1	18.1#
279	24.6	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 10.16 ng/ul
RT: 29.85 min Scan# 4598
Delta R.T. -0.01 min
Lab File: BG021396.D
Acq: 10 Mar 2016 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD01025

Tgt Ion:276 Resp: 48849

Ion	Ratio	Lower	Upper
276	100		
138	18.4	13.9	20.9
277	24.4	19.8	29.6