Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021369.D
Acq On : 8 Mar 2016 16:32
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Mar 09 00:15:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 09 00:13:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	11482	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	55907	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	33576	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	76062	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	83045	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	75690	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	2003	7.27	ng/uL	0.00
5) Phenol-d5	7.27	99	24377	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	16056	20.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	16912	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	18871	19.87	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	9214	20.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	9569	20.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	16808	19.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	21986	20.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	52894	19.05	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	68198	19.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	10196	18.65	ng/ul	0.00
58) Fluorene-d10	15.72	176	48133	19.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	9168	17.17	ng/ul	0.00
71) Anthracene-d10	17.57	188	74295	19.82	ng/ul	0.00
79) Pyrene-d10	19.84	212	81048	19.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	80241	19.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	2520	7.41	ng/uL	96
4) Benzaldehyde	7.26	77	11031	15.15	ng/ul	96
6) Phenol	7.30	94	26401	20.39	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.54	93	19190	20.05	ng/ul	95
10) 2-Chlorophenol	7.68	128	18265	20.32	ng/ul	99
11) 2-Methylphenol	8.56	108	19262	20.07	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.65	45	31415	21.66	ng/ul	95
14) Acetophenone	8.95	105	31137	19.54	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.92	70	20006	20.31	ng/ul#	98
16) 4-Methylphenol	8.88	108	21111	19.86	ng/ul	98
17) Hexachloroethane	9.21	117	8261	21.12	ng/ul	96
20) Nitrobenzene	9.33	77	29253	20.40	ng/ul	98
21) Isophorone	9.85	82	51077	19.39	ng/ul	98
23) 2-Nitrophenol	10.04	139	10801	19.79	ng/ul	94
24) 2,4-Dimethylphenol	10.09	107	25699	20.05	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.33	93	27305	19.79	ng/ul	99
27) 2,4-Dichlorophenol	10.58	162	17784	20.20	ng/ul	92
28) Naphthalene	10.99	128	60970	19.62	ng/ul	99
30) 4-Chloroaniline	11.09	127	23961	20.61	ng/ul	96
31) Hexachlorobutadiene	11.26	225	11548	19.29	ng/ul	96
32) Caprolactam	11.84	113	5413	16.01	ng/ul	89
33) 4-Chloro-3-methylphenol	12.19	107	23792	19.95	ng/ul	97
34) 2-Methylnaphthalene	12.58	142	43034	19.20	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021369.D
Acq On : 8 Mar 2016 16:32
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Mar 09 00:15:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 09 00:13:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	41559	19.75 ng/ul	92
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	21966	19.21 ng/ul	96
38) Hexachlorocyclopentadiene	12.91	237	11127	14.77 ng/ul#	88
39) 2,4,6-Trichlorophenol	13.17	196	15282	19.72 ng/ul	98
40) 2,4,5-Trichlorophenol	13.24	196	16740	20.11 ng/ul	85
41) 1,1'-Biphenyl	13.57	154	55953	19.27 ng/ul	97
42) 2-Chloronaphthalene	13.62	162	44207	19.92 ng/ul	95
43) 2-Nitroaniline	13.82	65	20724	21.61 ng/ul	87
45) Dimethylphthalate	14.18	163	56059	18.76 ng/ul#	99
46) 2,6-Dinitrotoluene	14.31	165	11609	18.89 ng/ul	89
48) Acenaphthylene	14.46	152	70724	19.49 ng/ul	98
49) 3-Nitroaniline	14.64	138	11115	18.58 ng/ul#	90
50) Acenaphthene	14.80	153	48144	19.38 ng/ul	97
51) 2,4-Dinitrophenol	14.84	184	6286	15.17 ng/ul	87
53) 4-Nitrophenol	14.93	109	12629	19.02 ng/ul	90
54) Dibenzofuran	15.13	168	65691	19.40 ng/ul	98
55) 2,4-Dinitrotoluene	15.09	165	17268	18.91 ng/ul	86
56) 2,3,4,6-Tetrachlorophenol	15.35	232	13774	18.57 ng/ul#	99
57) Diethylphthalate	15.53	149	61079	18.55 ng/ul	97
59) Fluorene	15.78	166	56344	19.06 ng/ul	93
60) 4-Chlorophenyl-phenylether	15.76	204	27800	18.92 ng/ul	97
61) 4-Nitroaniline	15.79	138	11058	15.76 ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.85	198	9731	16.83 ng/ul	99
65) N-Nitrosodiphenylamine	15.98	169	49467	20.00 ng/ul	96
66) 4-Bromophenyl-phenylether	16.66	248	17035	20.13 ng/ul	96
67) Hexachlorobenzene	16.77	284	17175	20.71 ng/ul	95
68) Atrazine	16.92	200	18941	20.12 ng/ul	92
69) Pentachlorophenol	17.11	266	10477	18.66 ng/ul	94
70) Phenanthrene	17.51	178	88172	19.52 ng/ul	99
72) Anthracene	17.60	178	89696	19.54 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	21116	20.67 ng/uL	95
74) Pentachlorobenzene	15.05	250	20337	20.05 ng/uL	97
75) Carbazole	17.87	167	78431	19.58 ng/ul	99
76) Di-n-butylphthalate	18.41	149	107506	19.90 ng/ul	99
77) Fluoranthene	19.51	202	102707	19.35 ng/ul	98
80) Pyrene	19.88	202	105427	19.14 ng/ul	97
81) Butylbenzylphthalate	20.74	149	50413	20.20 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.62	252	32430	18.42 ng/ul	98
83) Benzo(a)anthracene	21.71	228	103303	19.38 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	73999	19.96 ng/ul	96
85) Chrysene	21.78	228	96912	19.48 ng/ul	96
87) Di-n-octyl phthalate	22.82	149	125977	20.26 ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	100815	19.57 ng/ul	99
89) Benzo(k)fluoranthene	24.02	252	97973	19.60 ng/ul	100
91) Benzo(a)pyrene	24.84	252	96705	19.40 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.69	276	108444	19.93 ng/ul	98
93) Dibenzo(a,h)anthracene	28.75	278	91150	19.49 ng/ul	98
94) Benzo(g,h,i)perylene	29.85	276	88382	21.64 ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021369.D
Acq On : 8 Mar 2016 16:32
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Quant Time: Mar 09 00:15:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 09 00:13:12 2016
Response via : Initial Calibration

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

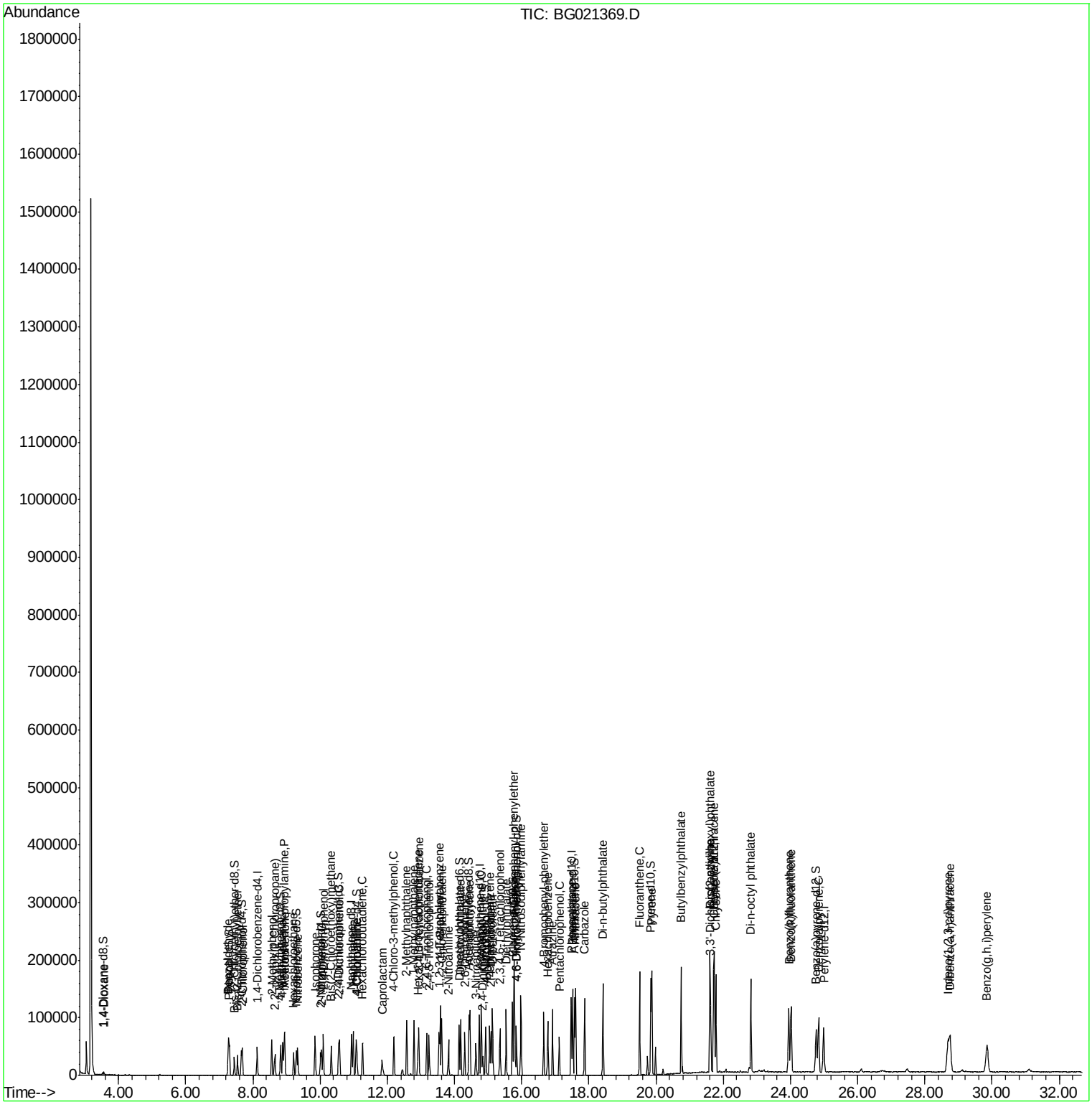
(#) = qualifier out of range (m) = manual integration (+) = signals summed

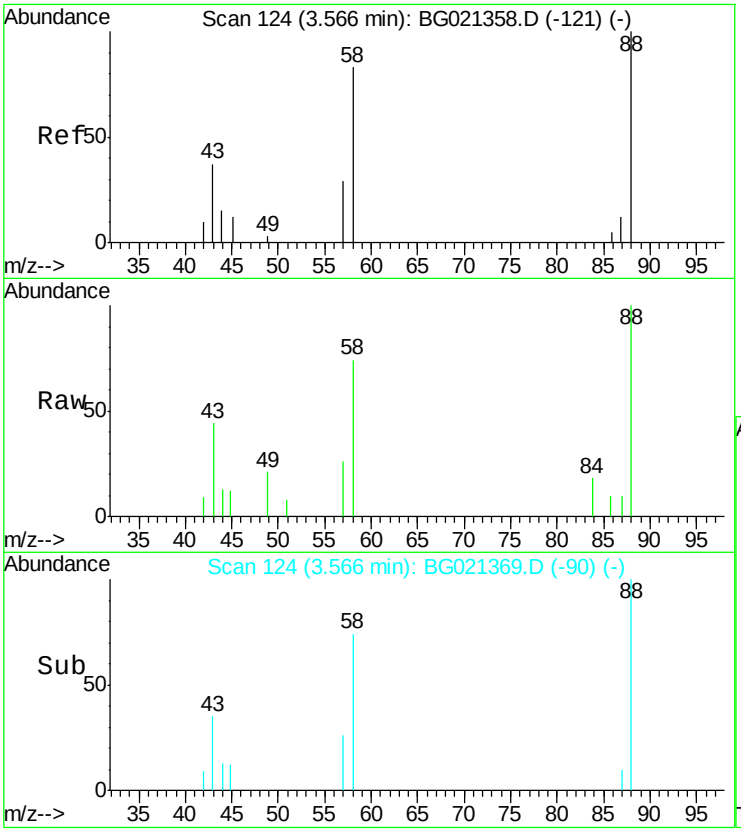
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021369.D
Acq On : 8 Mar 2016 16:32
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Mar 09 00:15:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 09 00:13:12 2016
Response via : Initial Calibration



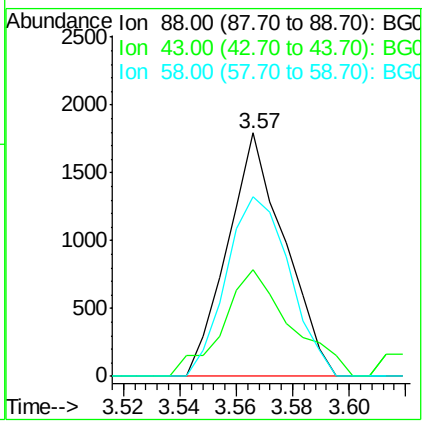


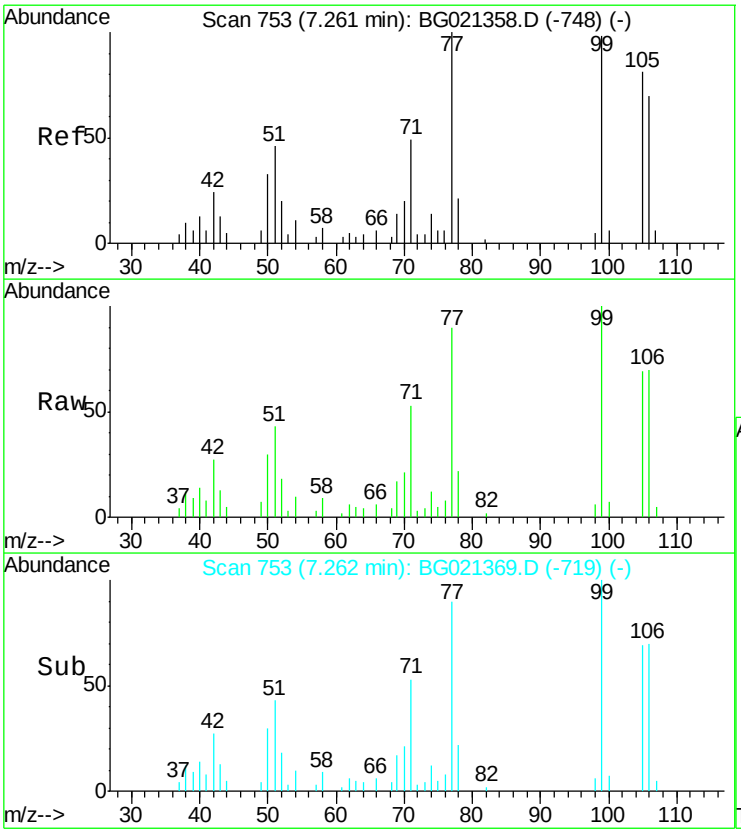
#2
1,4-Dioxane
Concen: 7.41 ng/uL
RT: 3.57 min Scan# 124
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 88 Resp: 2520

Ion	Ratio	Lower	Upper
88	100		
43	43.7	31.1	46.7
58	74.0	61.0	91.6

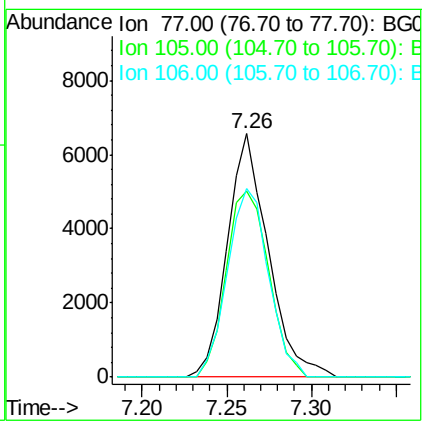


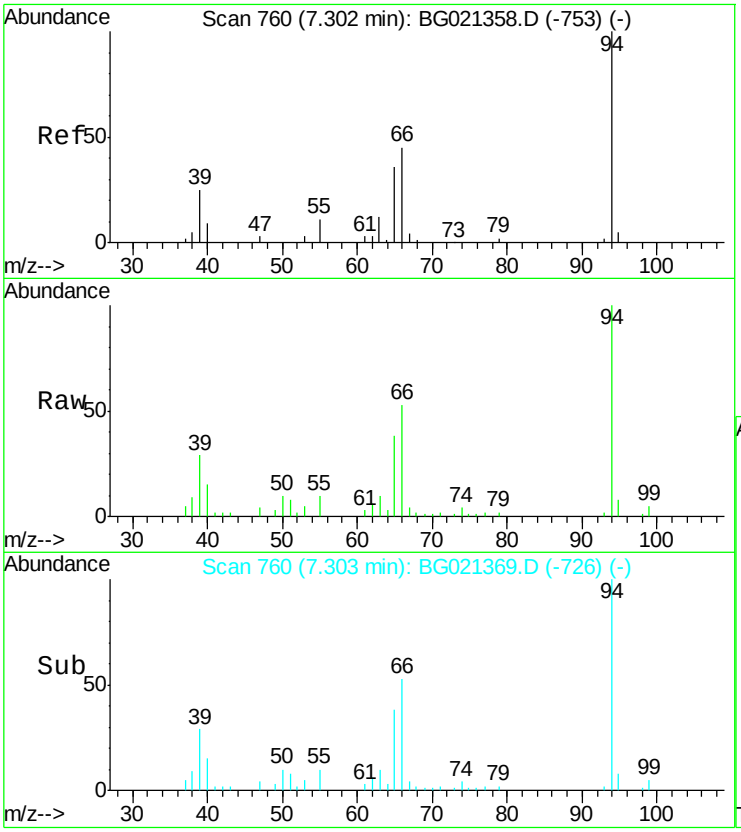


#4
Benzaldehyde
Concen: 15.15 ng/ul
RT: 7.26 min Scan# 753
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion: 77 Resp: 11031

Ion	Ratio	Lower	Upper
77	100		
105	76.4	63.6	95.4
106	77.6	58.4	87.6



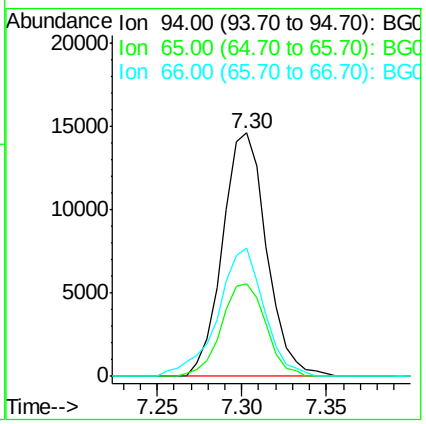


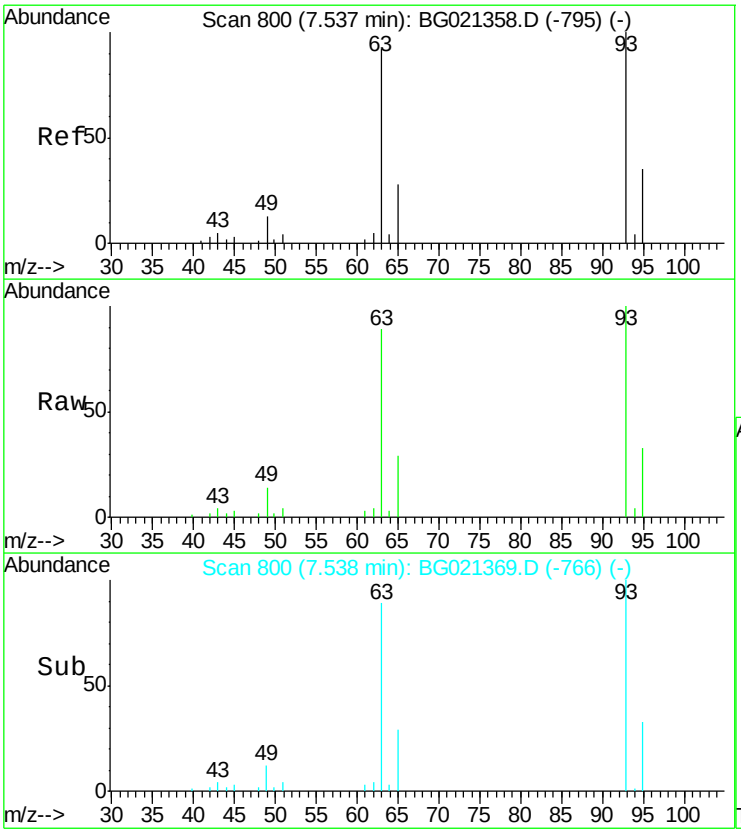
#6
Phenol
Concen: 20.39 ng/ul
RT: 7.30 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 94 Resp: 26401

Ion	Ratio	Lower	Upper
94	100		
65	38.2	28.6	42.8
66	52.7	35.5	53.3

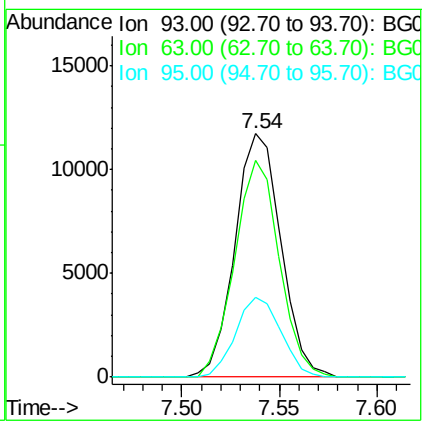


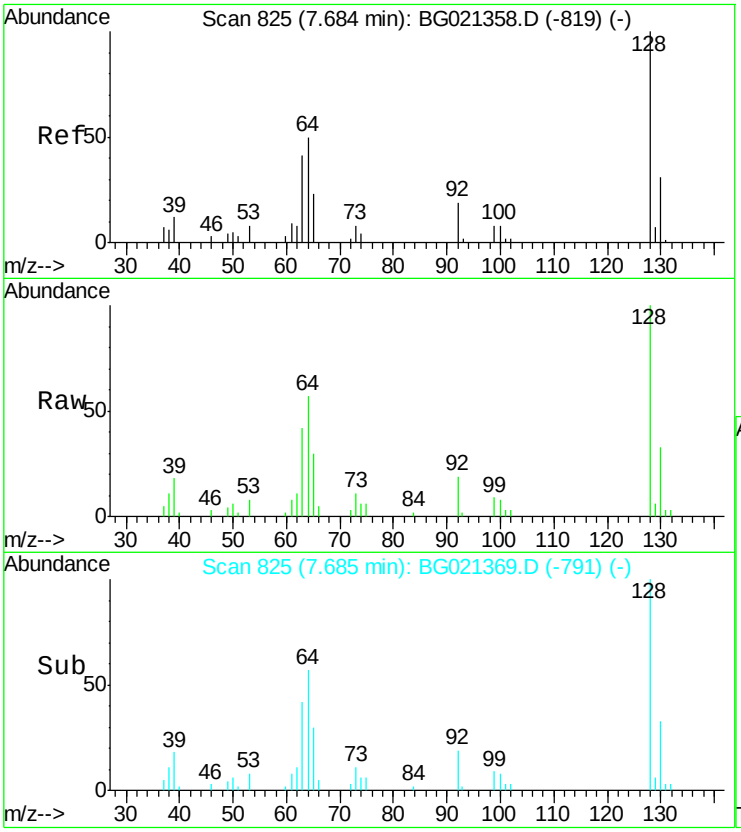


#8
Bis(2-Chloroethyl)ether
Concen: 20.05 ng/ul
RT: 7.54 min Scan# 800
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion: 93 Resp: 19190

Ion	Ratio	Lower	Upper
93	100		
63	89.3	67.0	100.6
95	32.7	24.6	37.0



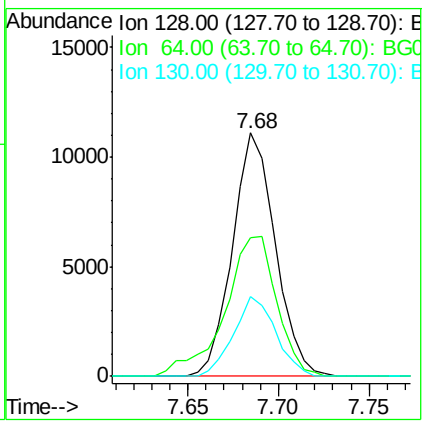


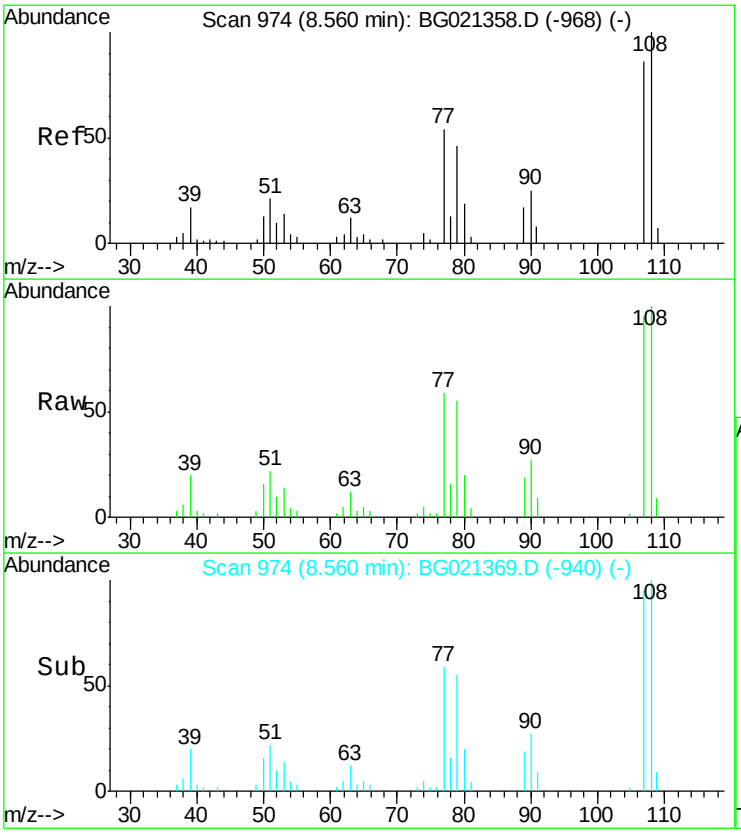
#10
2-Chlorophenol
Concen: 20.32 ng/ul
RT: 7.68 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:128 Resp: 18265

Ion	Ratio	Lower	Upper
128	100		
64	57.1	45.4	68.2
130	32.7	25.6	38.4

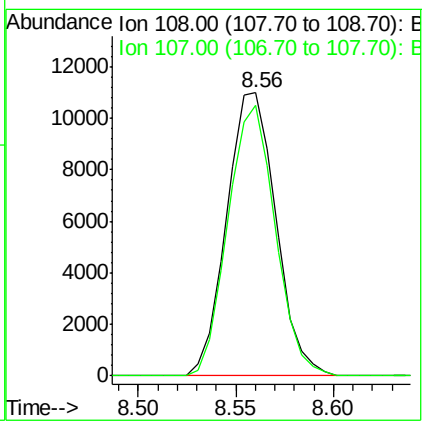


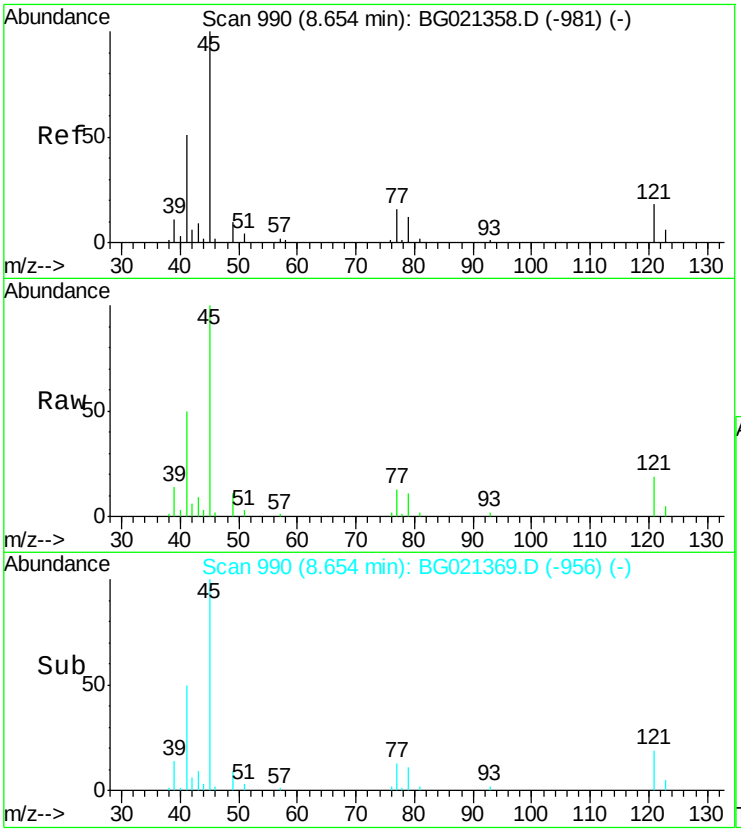


#11
2-Methylphenol
Concen: 20.07 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:108 Resp: 19262

Ion	Ratio	Lower	Upper
108	100		
107	95.4	73.8	110.8



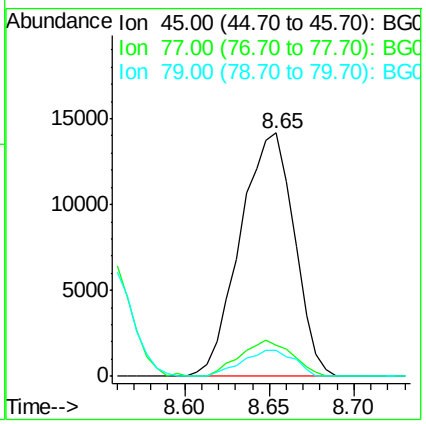


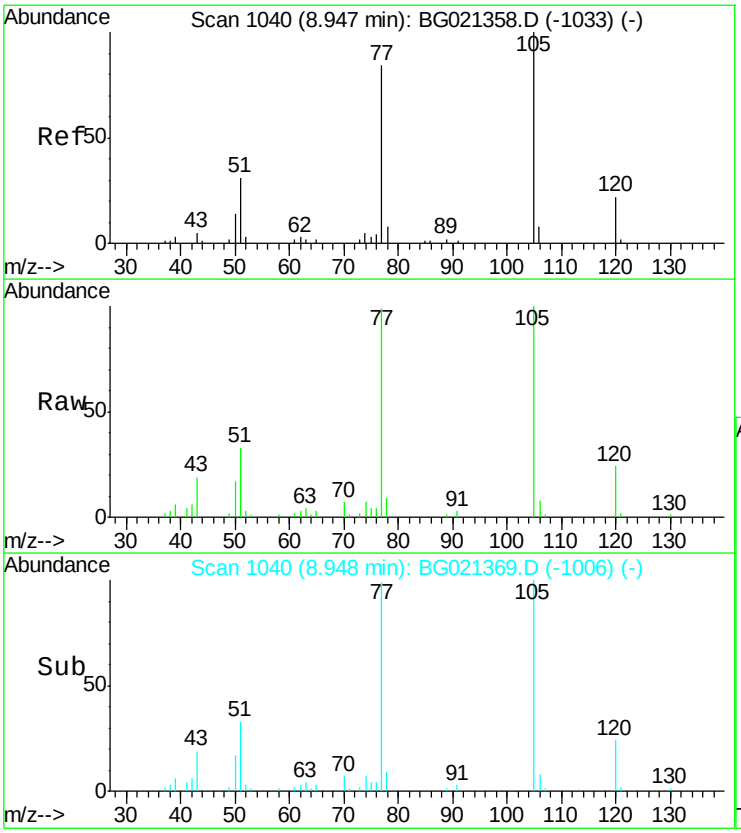
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.66 ng/ul
RT: 8.65 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 45 Resp: 31415

Ion	Ratio	Lower	Upper
45	100		
77	13.0	13.0	19.4
79	10.6	8.7	13.1

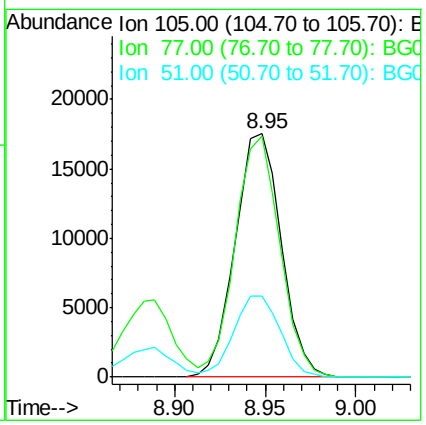


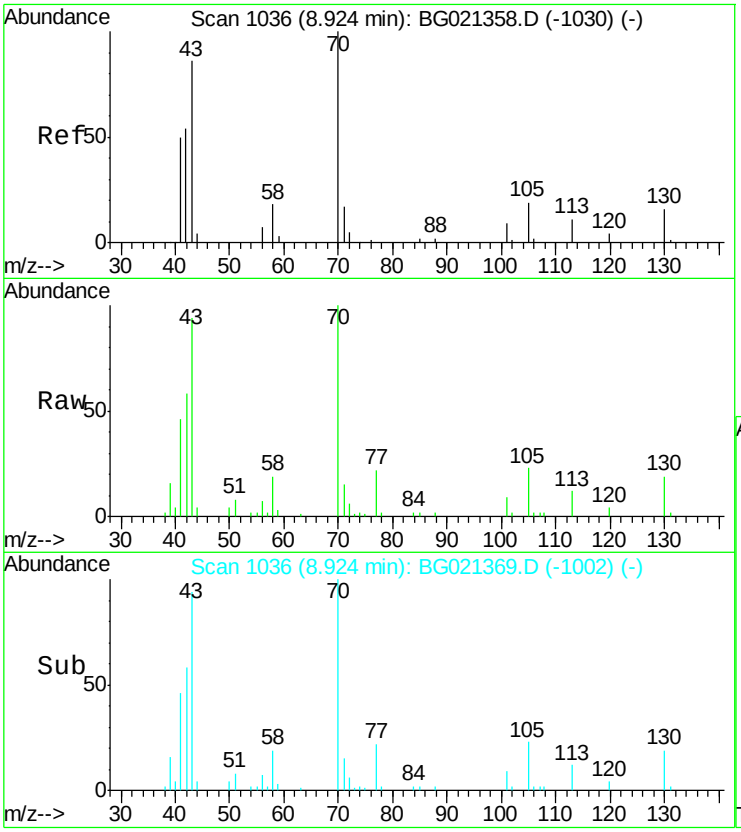


#14
Acetophenone
Concen: 19.54 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:105 Resp: 31137

Ion	Ratio	Lower	Upper
105	100		
77	98.9	72.2	108.4
51	33.2	26.1	39.1



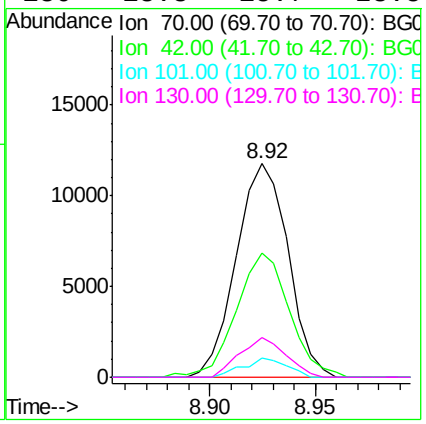


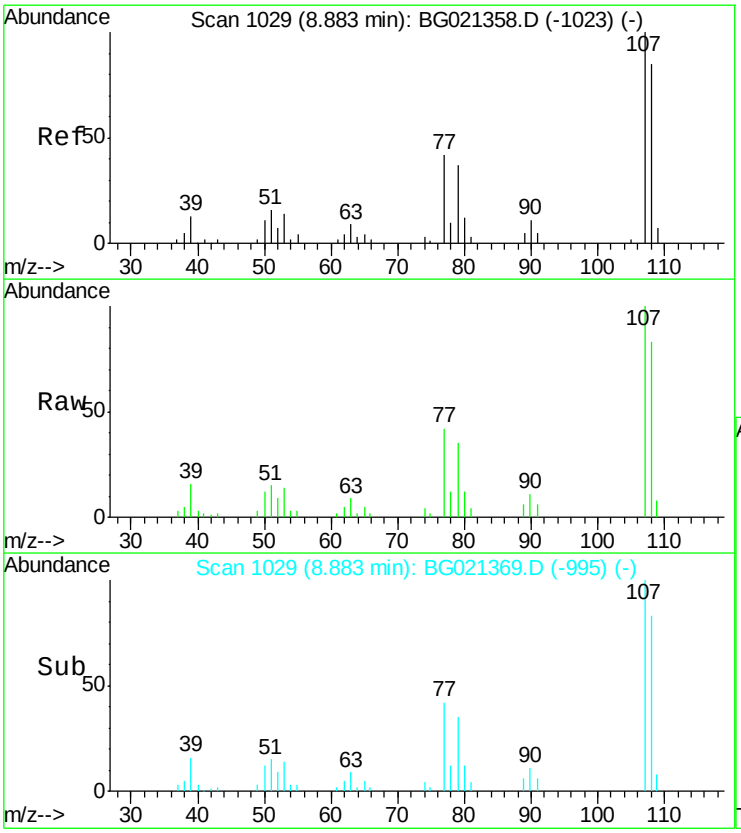
#15
N-Nitroso-di-n-propylamine
Concen: 20.31 ng/ul
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 70 Resp: 20006

Ion	Ratio	Lower	Upper
70	100		
42	58.0	45.7	68.5
101	9.3	5.7	8.5#
130	18.8	15.7	23.5

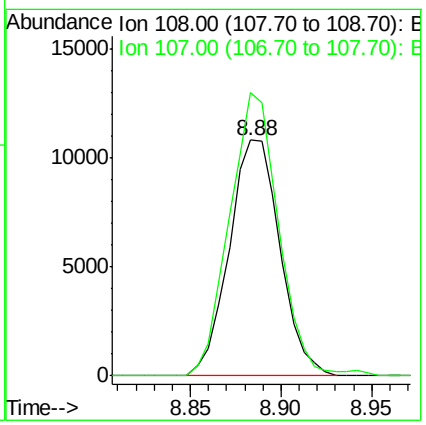


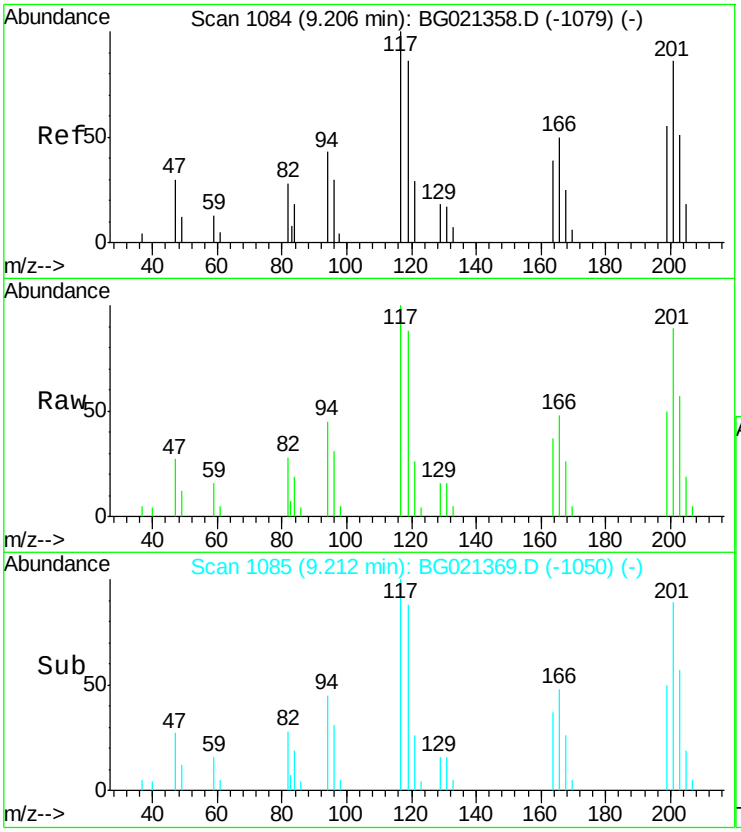


#16
4-Methylphenol
Concen: 19.86 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:108 Resp: 21111

Ion	Ratio	Lower	Upper
108	100		
107	120.1	94.1	141.1



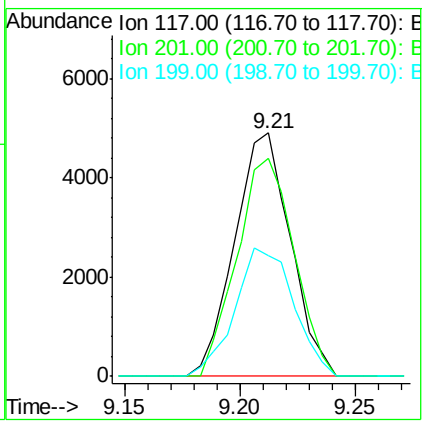


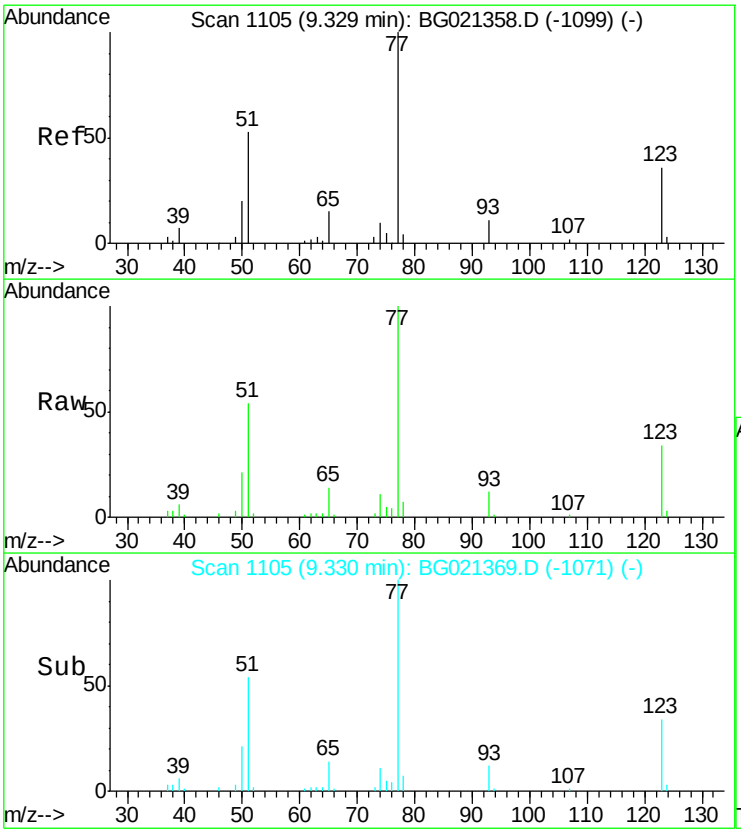
#17
Hexachloroethane
Concen: 21.12 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:117 Resp: 8261

Ion	Ratio	Lower	Upper
117	100		
201	89.4	70.1	105.1
199	49.6	43.4	65.2

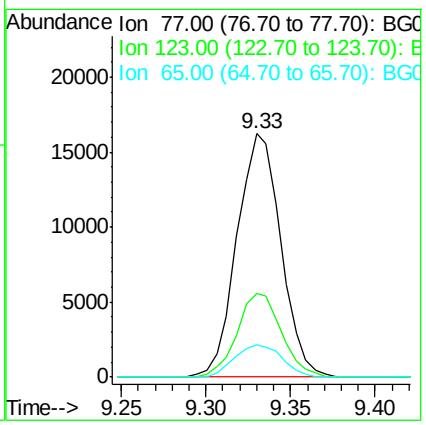


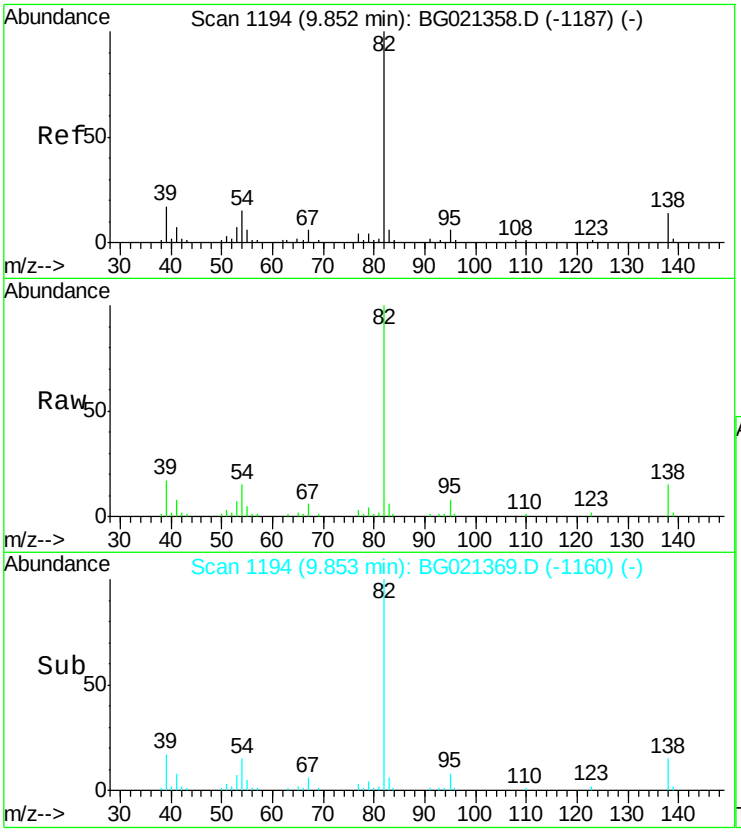


#20
Nitrobenzene
Concen: 20.40 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion: 77 Resp: 29253

Ion	Ratio	Lower	Upper
77	100		
123	34.5	28.6	43.0
65	13.6	11.5	17.3



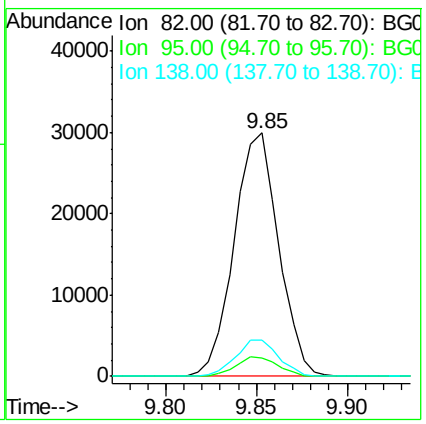


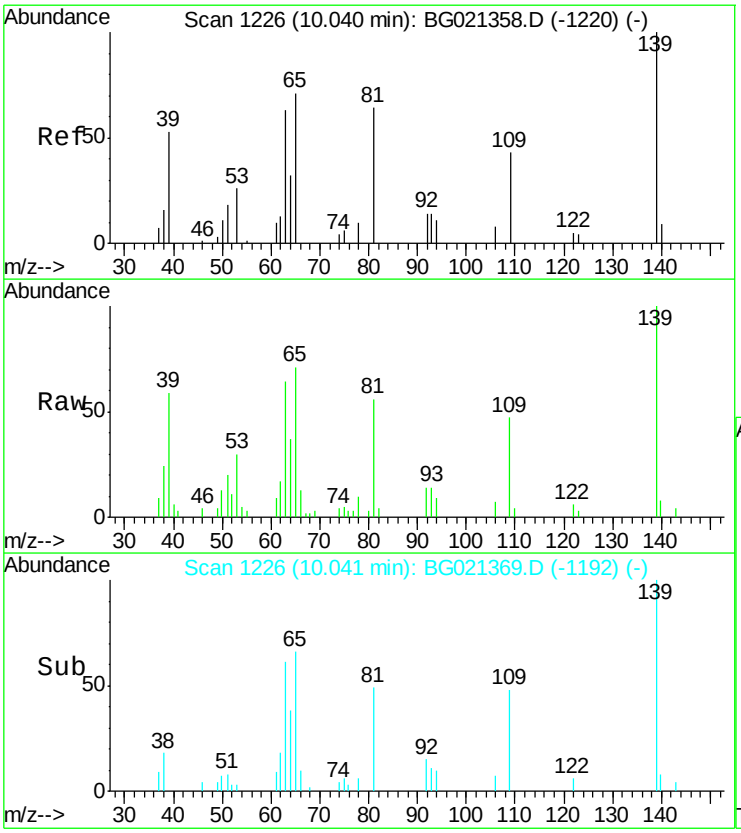
#21
Isophorone
Concen: 19.39 ng/ul
RT: 9.85 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 82 Resp: 51077

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.4	8.2
138	14.7	12.4	18.6

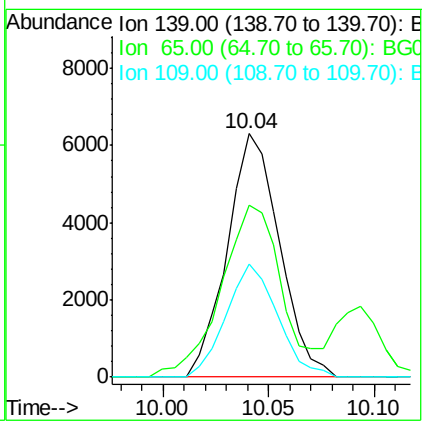


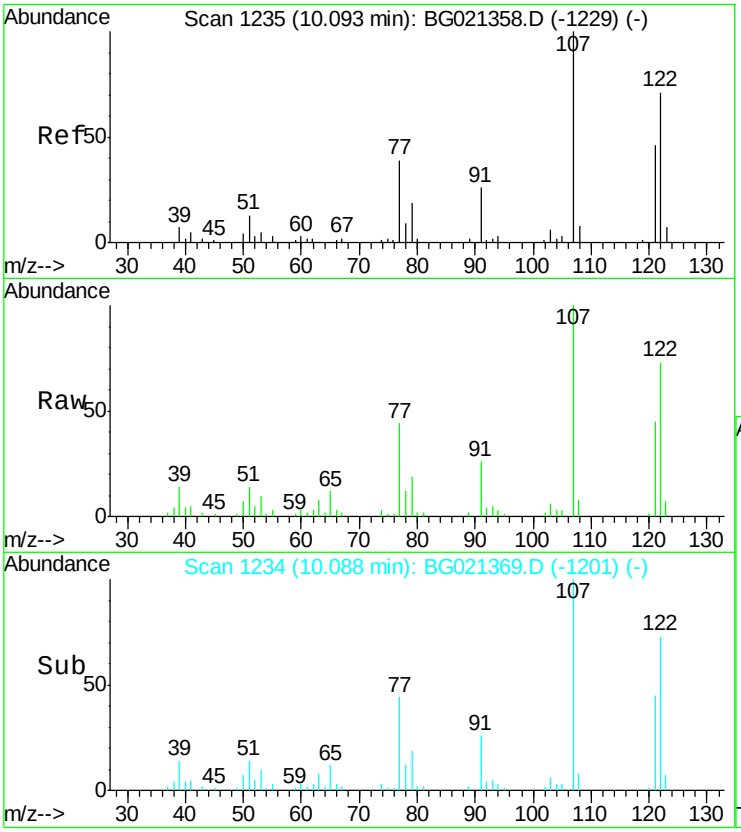


#23
2-Nitrophenol
Concen: 19.79 ng/ul
RT: 10.04 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:139 Resp: 10801

Ion	Ratio	Lower	Upper
139	100		
65	70.7	60.5	90.7
109	46.6	40.7	61.1



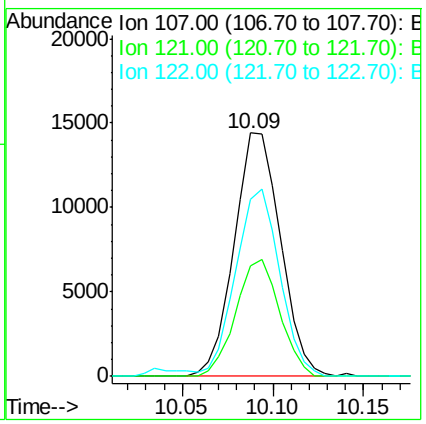


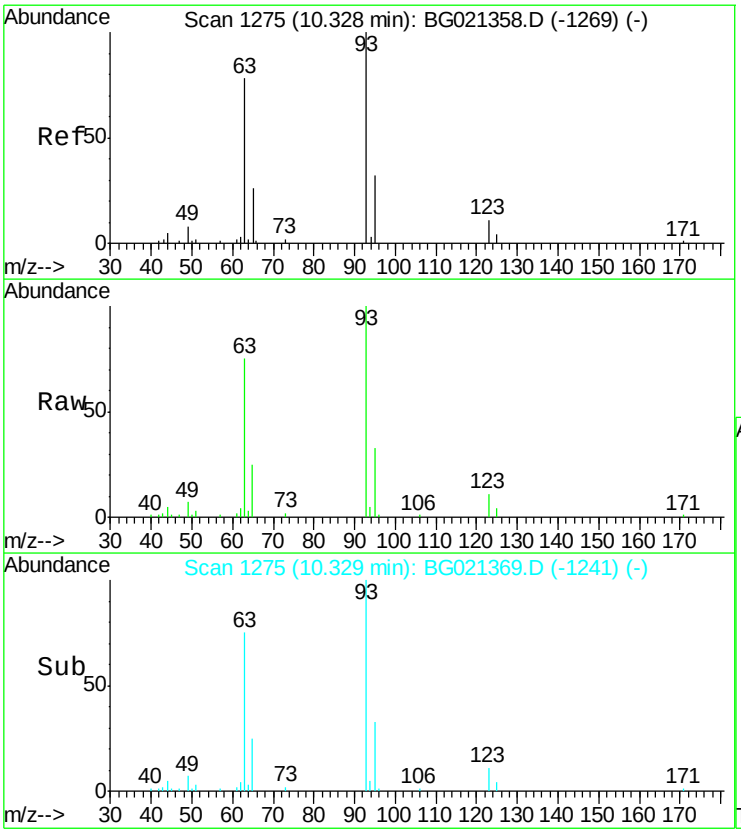
#24
2,4-Dimethylphenol
Concen: 20.05 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:107 Resp: 25699

Ion	Ratio	Lower	Upper
107	100		
121	45.1	35.1	52.7
122	73.0	59.2	88.8

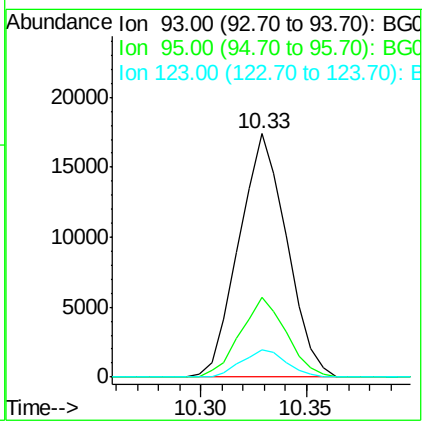


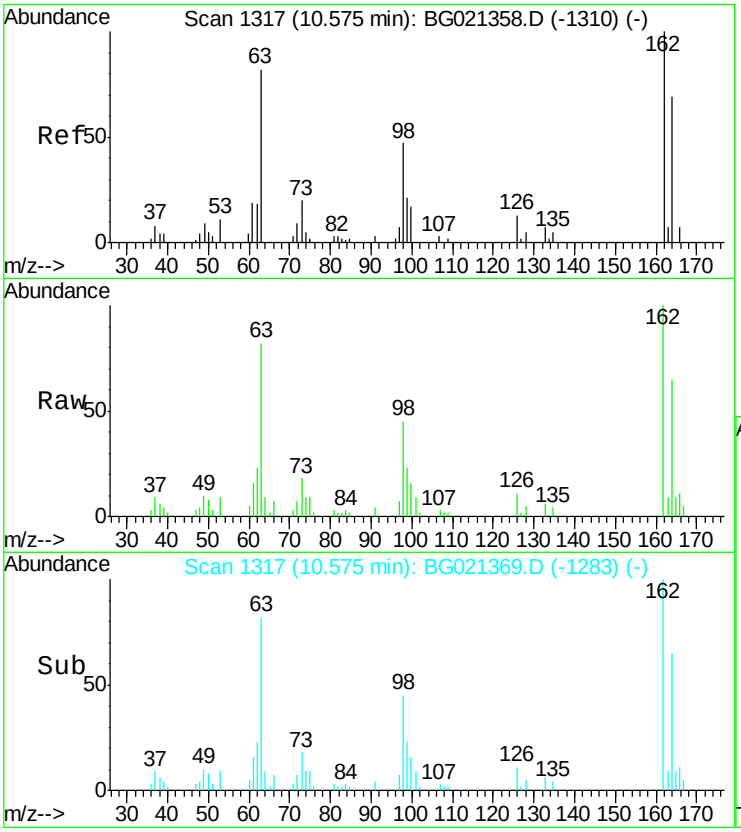


#25
Bis(2-Chloroethoxy)methane
Concen: 19.79 ng/ul
RT: 10.33 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion: 93 Resp: 27305

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	40.0
123	11.3	9.4	14.2



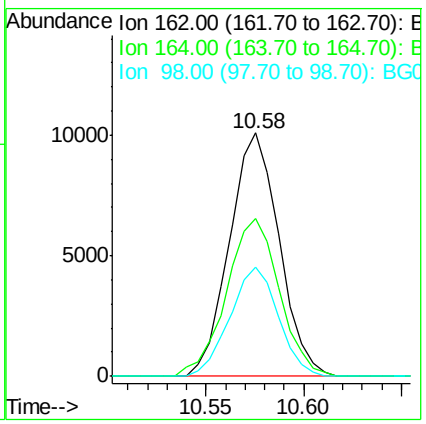


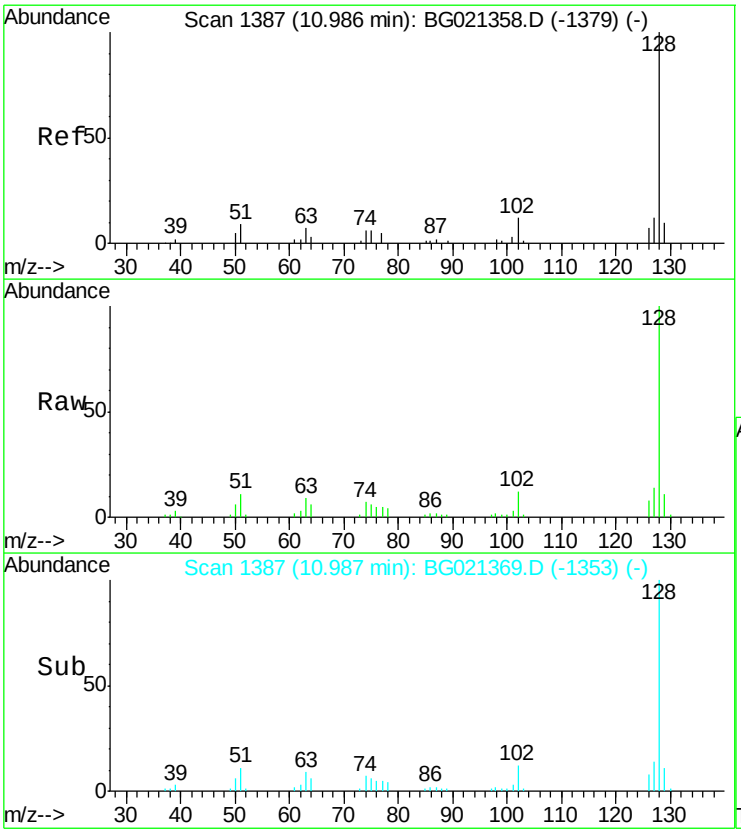
#27
2,4-Dichlorophenol
Concen: 20.20 ng/ul
RT: 10.58 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:162 Resp: 17784

Ion	Ratio	Lower	Upper
162	100		
164	64.9	48.1	72.1
98	44.9	31.4	47.0

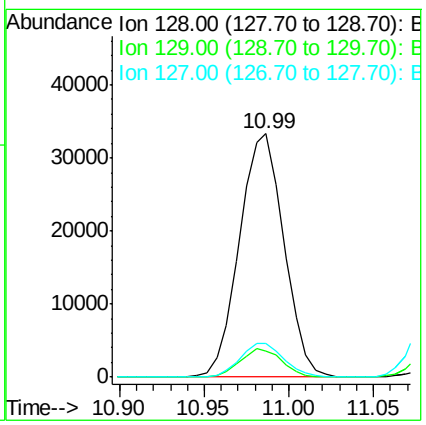


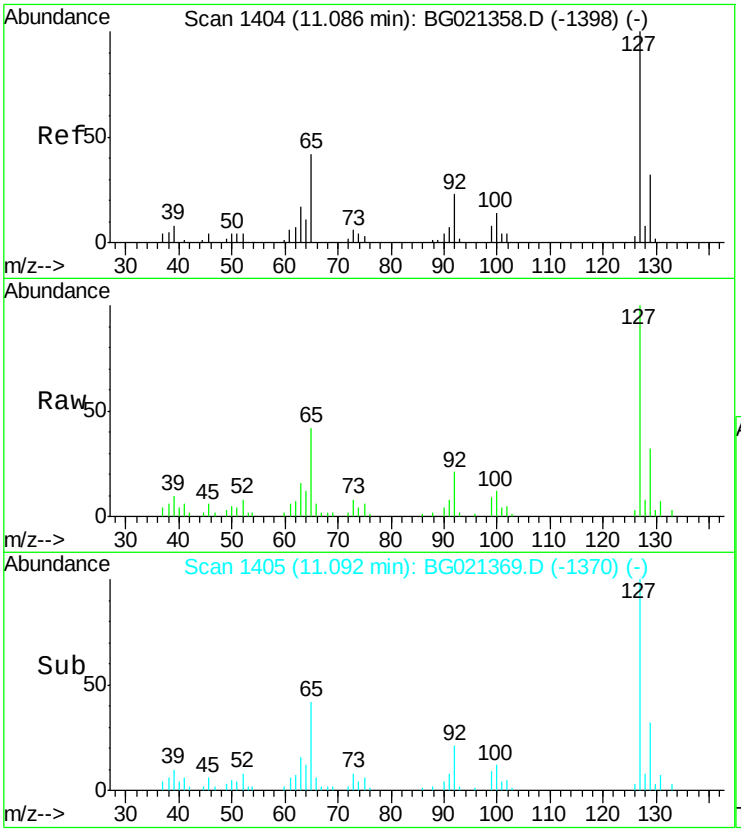


#28
Naphthalene
Concen: 19.62 ng/ul
RT: 10.99 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:128 Resp: 60970

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	14.1	10.6	16.0



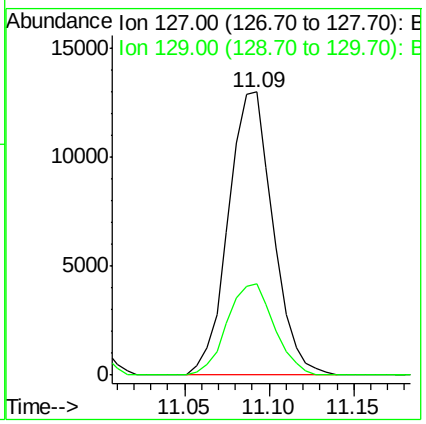


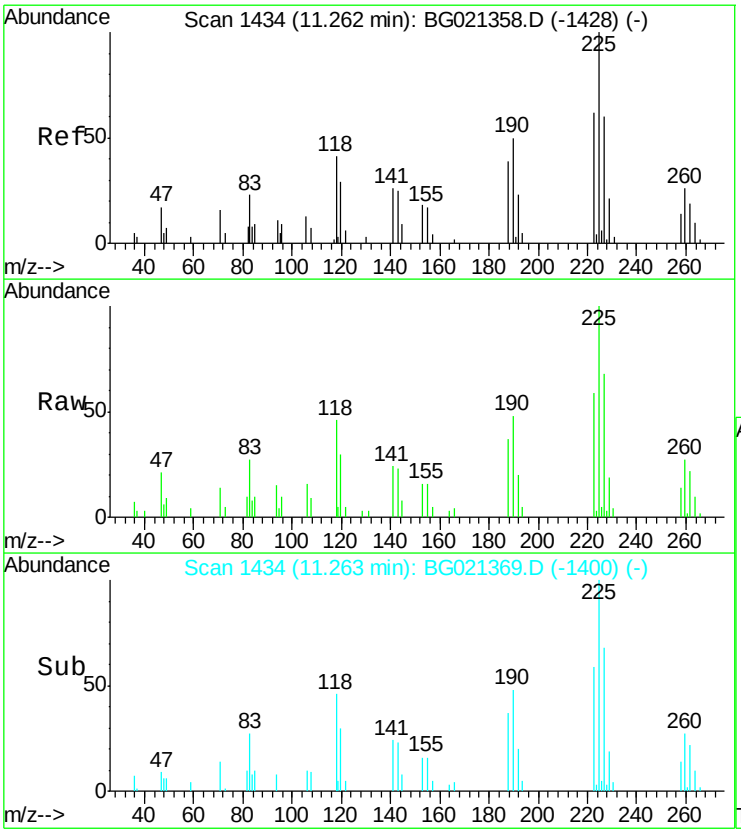
#30
4-Chloroaniline
Concen: 20.61 ng/ul
RT: 11.09 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:127 Resp: 23961

Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.6	41.4

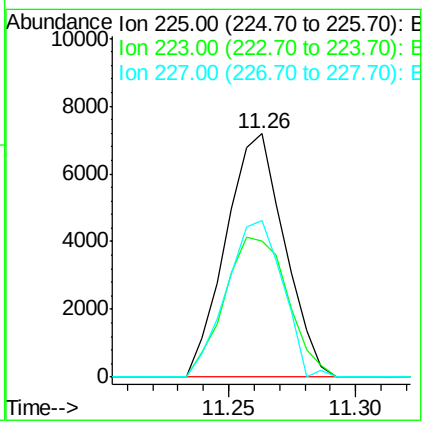


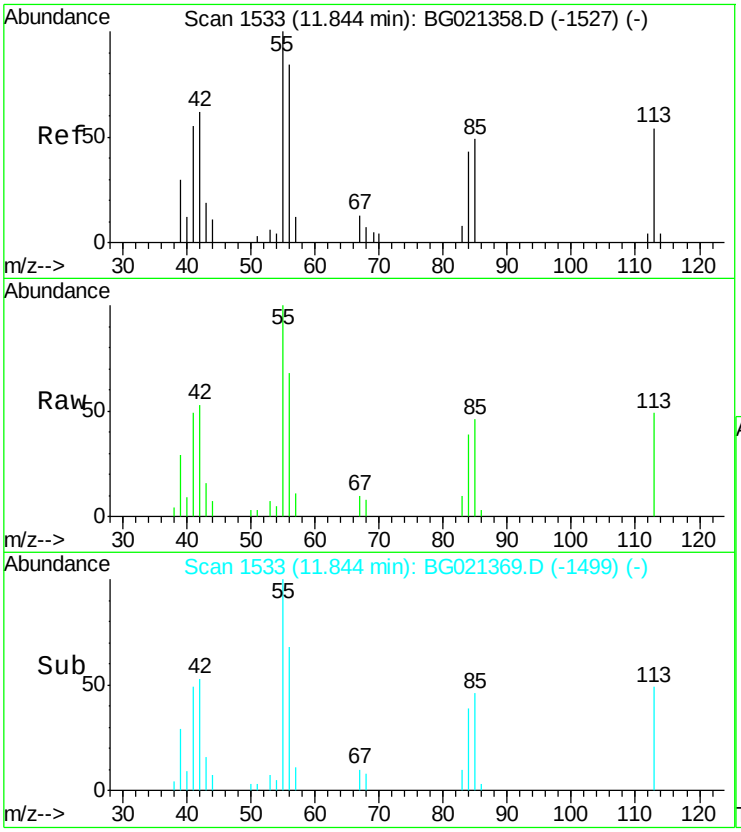


#31
Hexachlorobutadiene
Concen: 19.29 ng/ul
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:225 Resp: 11548

Ion	Ratio	Lower	Upper
225	100		
223	59.0	50.9	76.3
227	67.3	55.0	82.6



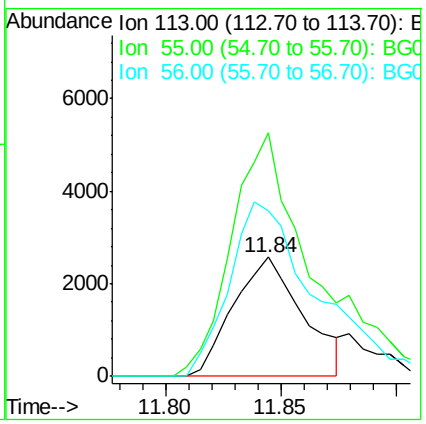


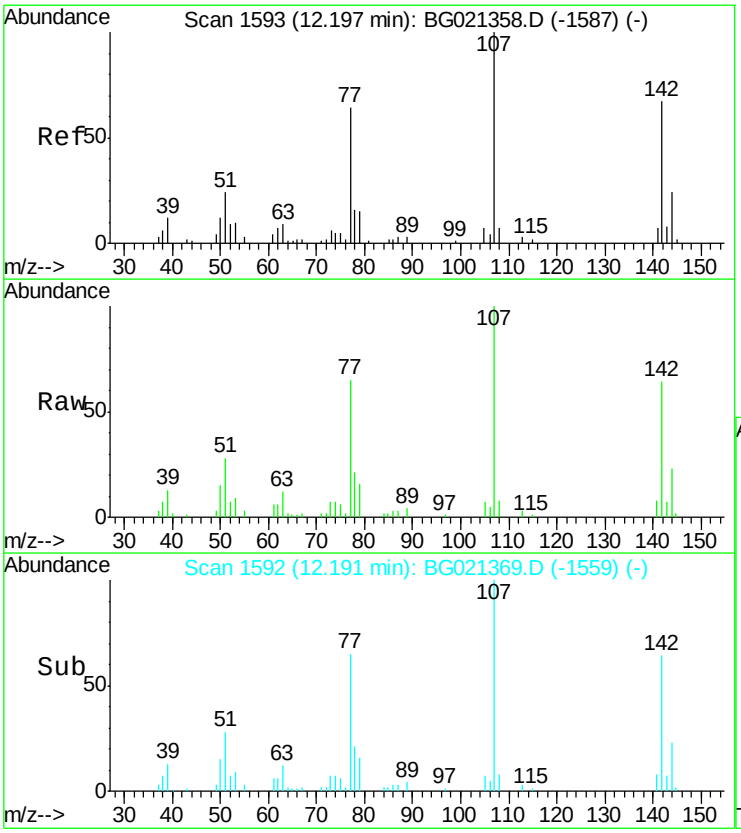
#32
Caprolactam
Concen: 16.01 ng/ul
RT: 11.84 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:113 Resp: 5413

Ion	Ratio	Lower	Upper
113	100		
55	204.5	145.9	218.9
56	138.8	117.1	175.7

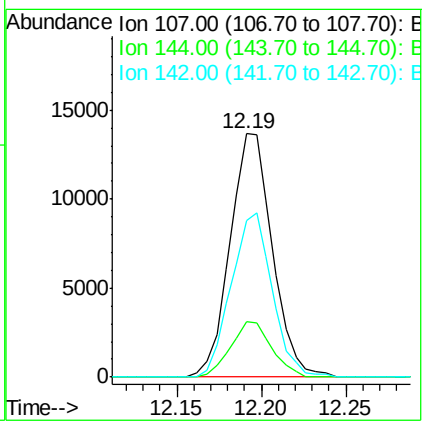


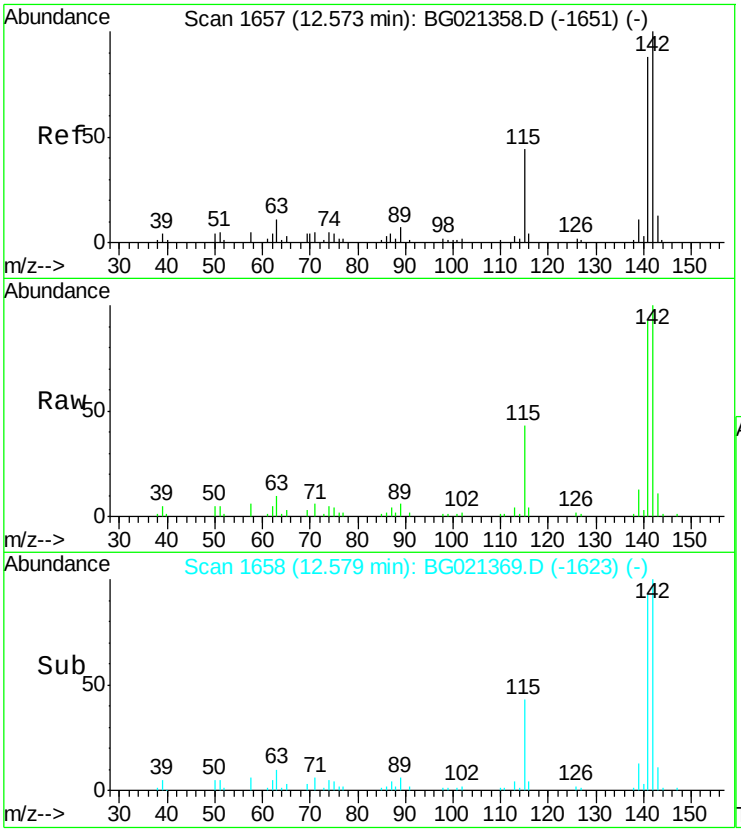


#33
4-Chloro-3-methylphenol
Concen: 19.95 ng/ul
RT: 12.19 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:107 Resp: 23792

Ion	Ratio	Lower	Upper
107	100		
144	22.5	19.4	29.2
142	64.1	53.0	79.4



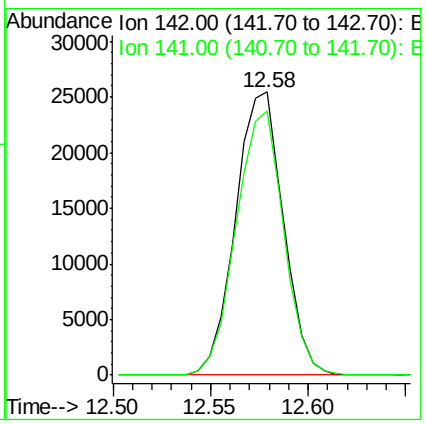


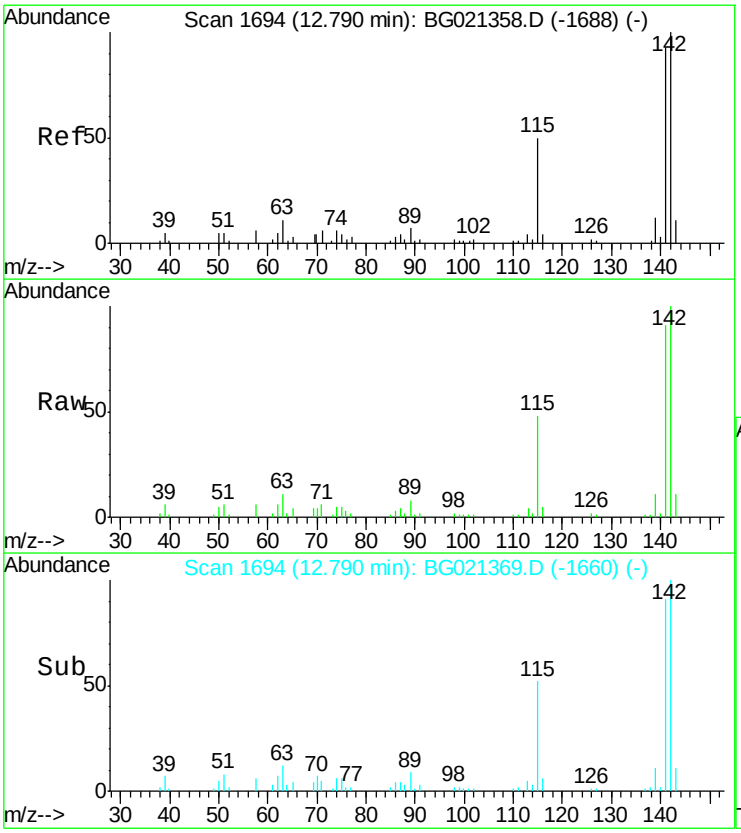
#34
2-Methylnaphthalene
Concen: 19.20 ng/ul
RT: 12.58 min Scan# 1658
Delta R.T. 0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:142 Resp: 43034

Ion	Ratio	Lower	Upper
142	100		
141	93.5	72.7	109.1

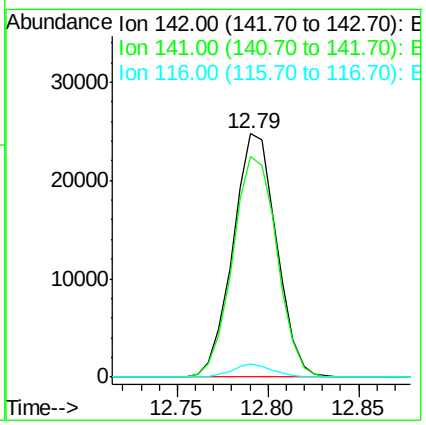


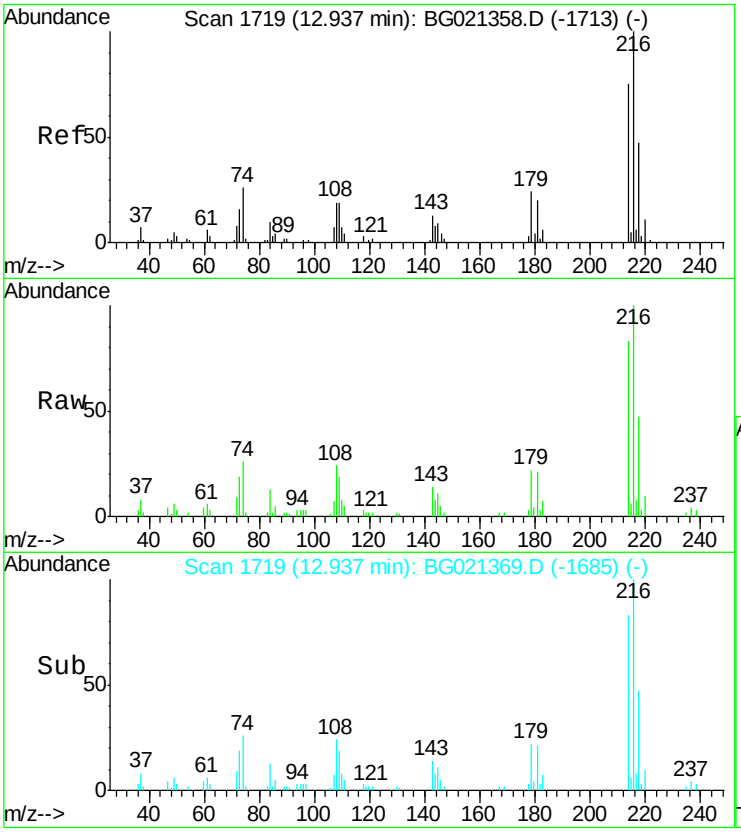


#35
1-Methylnaphthalene
Concen: 19.75 ng/ul
RT: 12.79 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:142 Resp: 41559

Ion	Ratio	Lower	Upper
142	100		
141	90.6	79.3	118.9
116	5.2	4.2	6.2



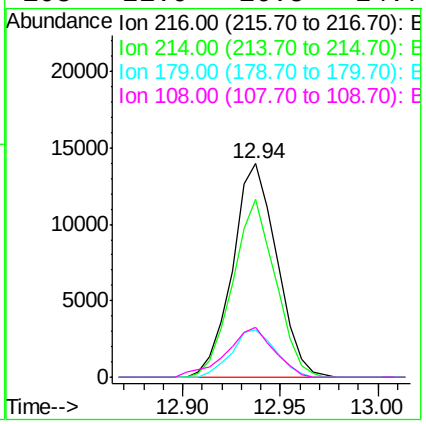


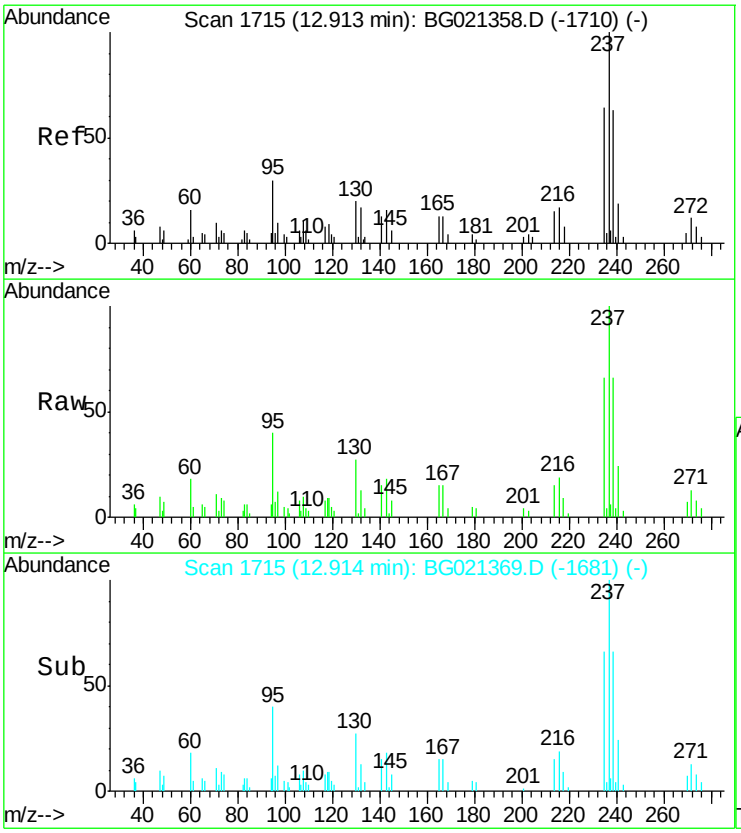
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.21 ng/ul
RT: 12.94 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:216 Resp: 21966

Ion	Ratio	Lower	Upper
216	100		
214	77.3	65.1	97.7
179	23.8	17.3	25.9
108	21.9	16.5	24.7

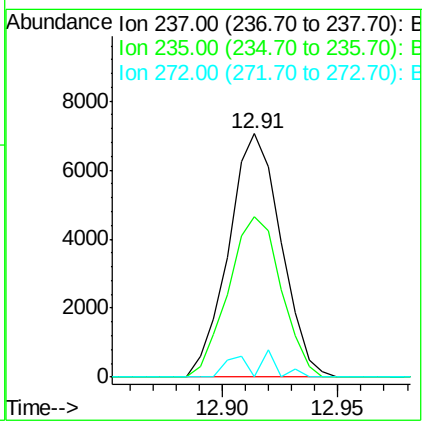


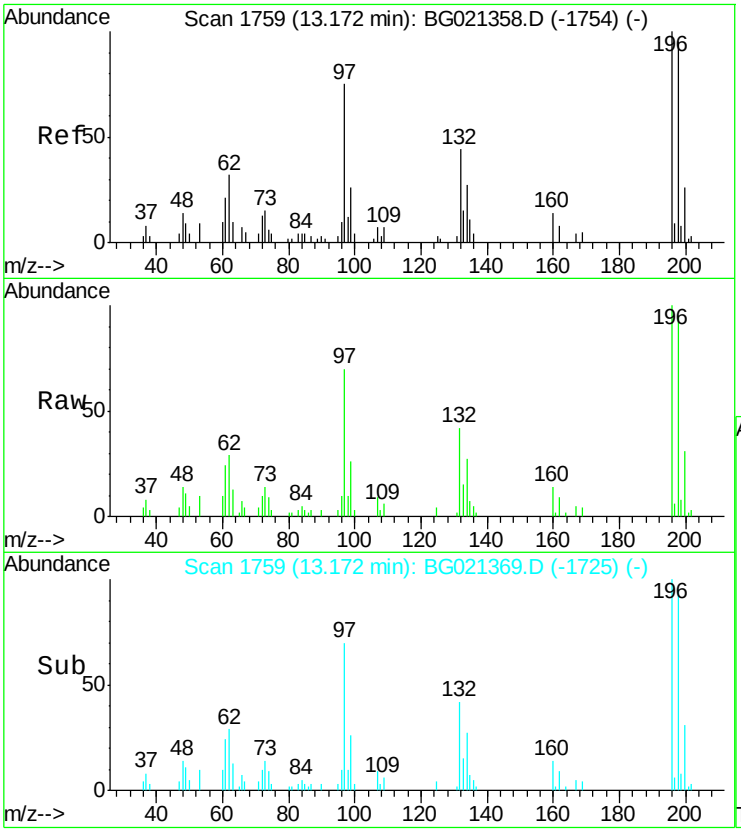


#38
Hexachlorocyclopentadiene
Concen: 14.77 ng/ul
RT: 12.91 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:237 Resp: 11127

Ion	Ratio	Lower	Upper
237	100		
235	66.0	47.4	71.0
272	0.0	8.9	13.3#



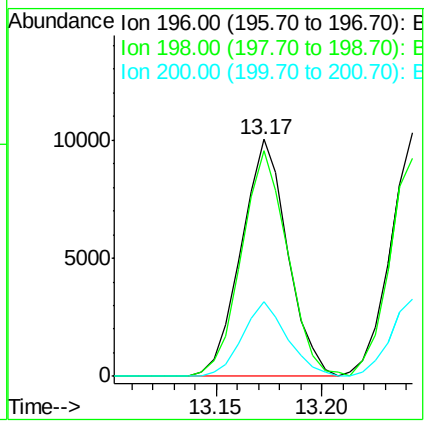


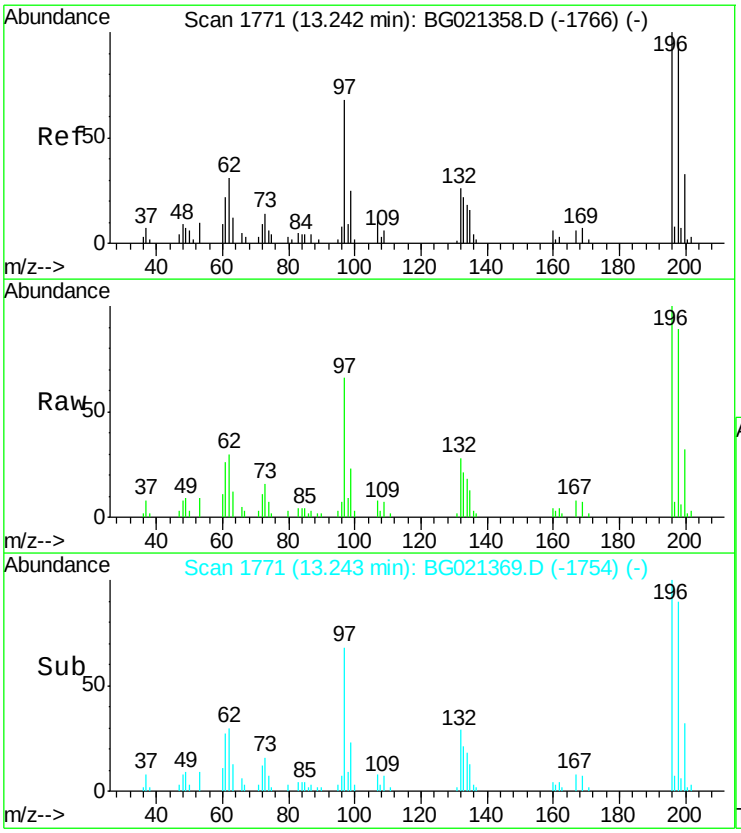
#39
2,4,6-Trichlorophenol
Concen: 19.72 ng/ul
RT: 13.17 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:196 Resp: 15282

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.0	112.4
200	31.4	24.6	37.0

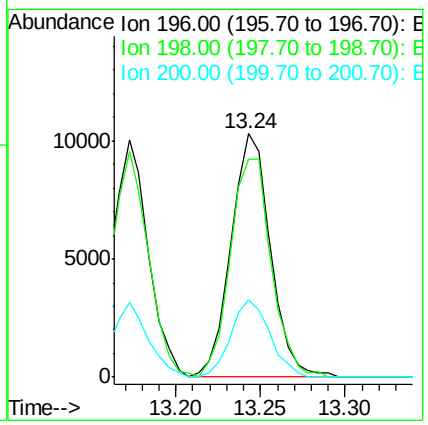


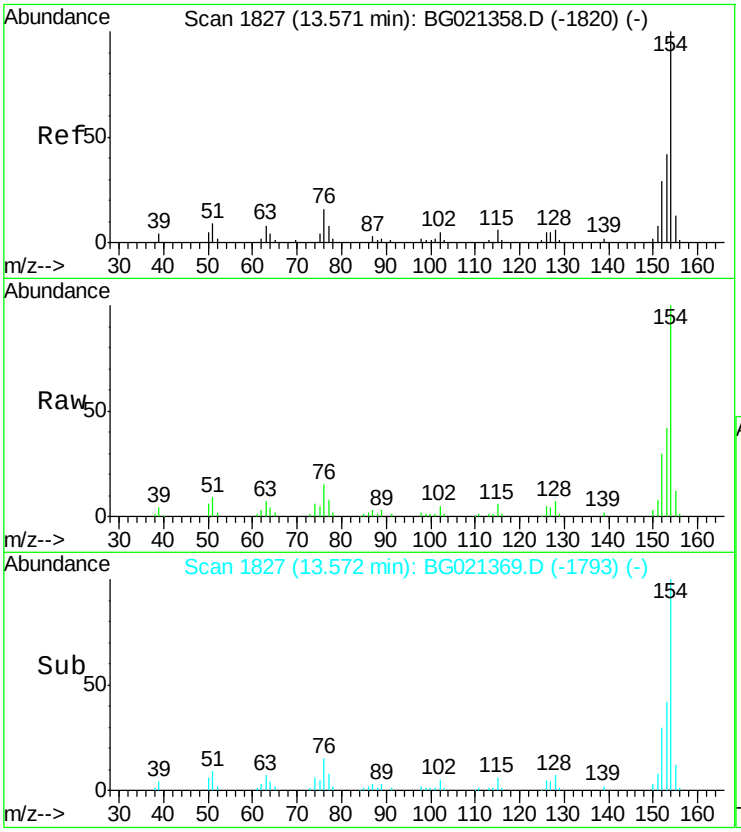


#40
2,4,5-Trichlorophenol
Concen: 20.11 ng/ul
RT: 13.24 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:196 Resp: 16740

Ion	Ratio	Lower	Upper
196	100		
198	83.5	83.0	124.6
200	32.0	26.2	39.2



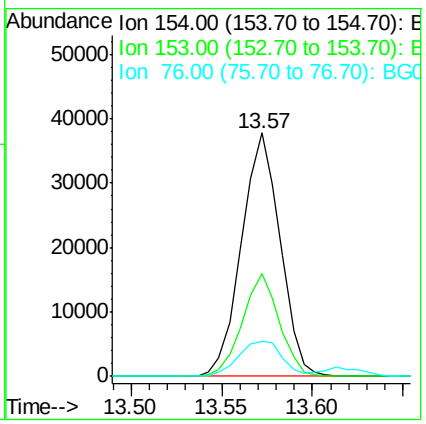


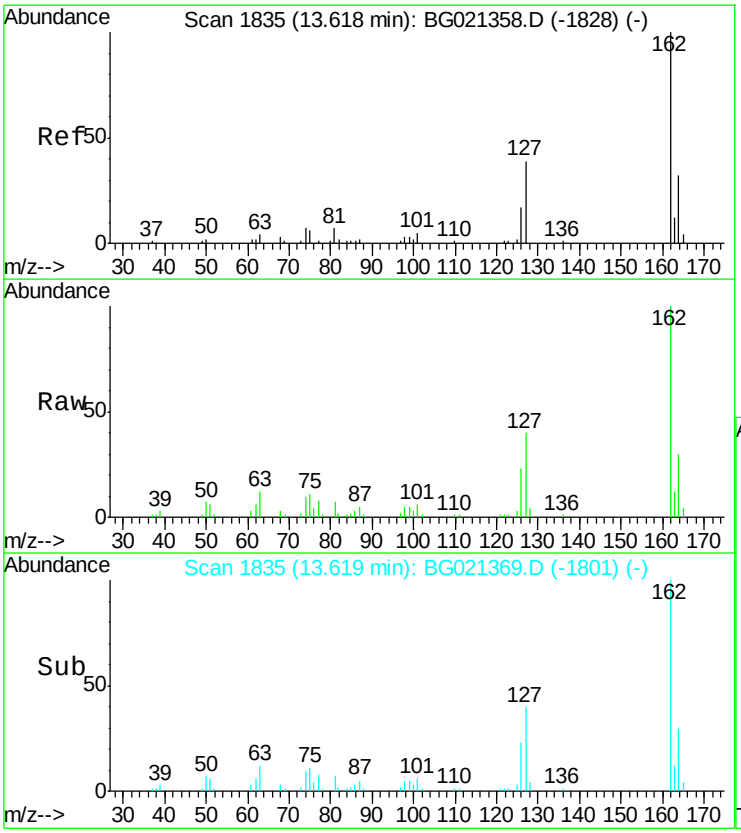
#41
1,1'-Biphenyl
Concen: 19.27 ng/ul
RT: 13.57 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:154 Resp: 55953

Ion	Ratio	Lower	Upper
154	100		
153	42.4	32.6	49.0
76	14.6	12.6	19.0

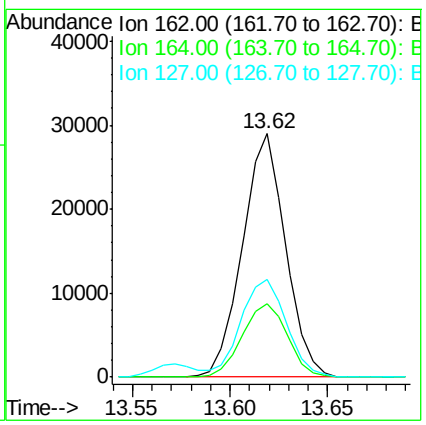


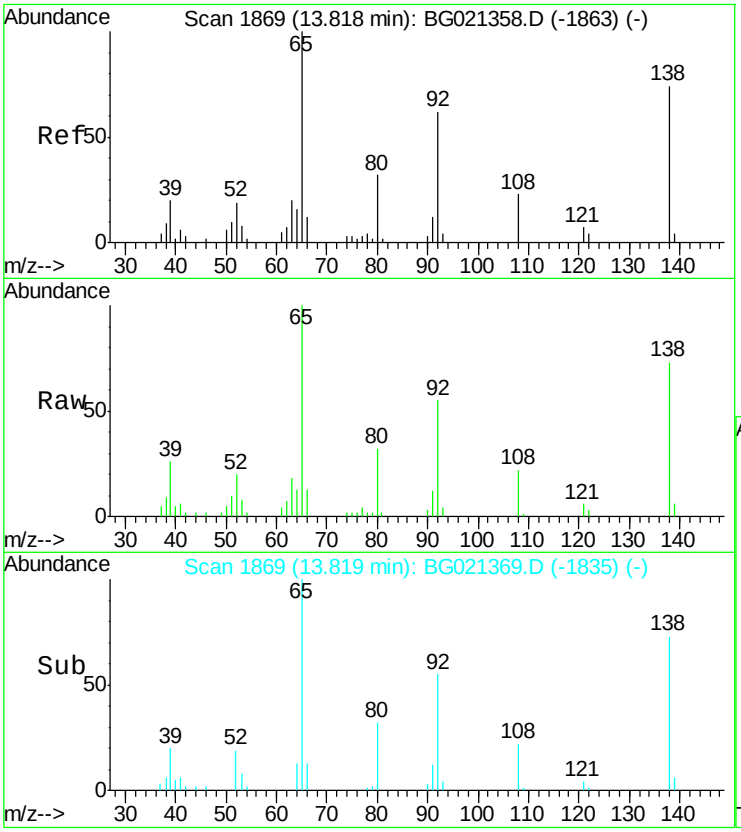


#42
2-Chloronaphthalene
Concen: 19.92 ng/ul
RT: 13.62 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:162 Resp: 44207

Ion	Ratio	Lower	Upper
162	100		
164	30.4	26.8	40.2
127	40.0	34.4	51.6



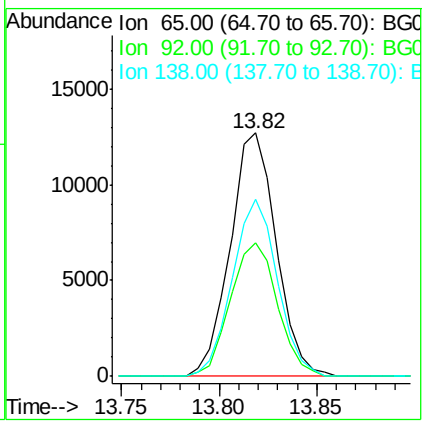


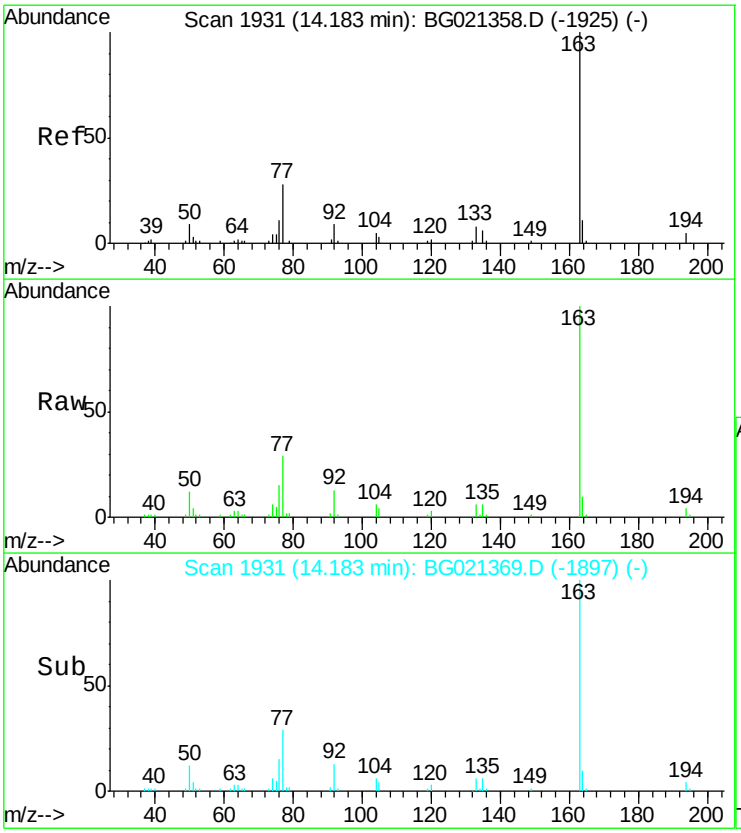
#43
2-Nitroaniline
Concen: 21.61 ng/ul
RT: 13.82 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 65 Resp: 20724

Ion	Ratio	Lower	Upper
65	100		
92	54.9	52.1	78.1
138	72.5	67.2	100.8

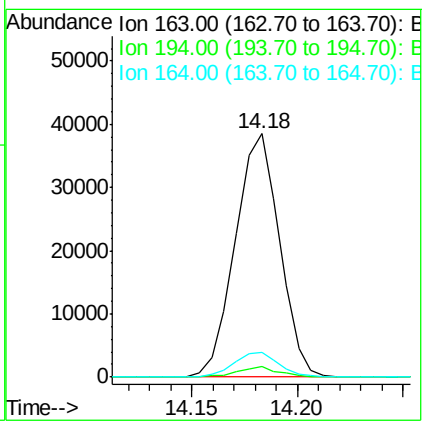


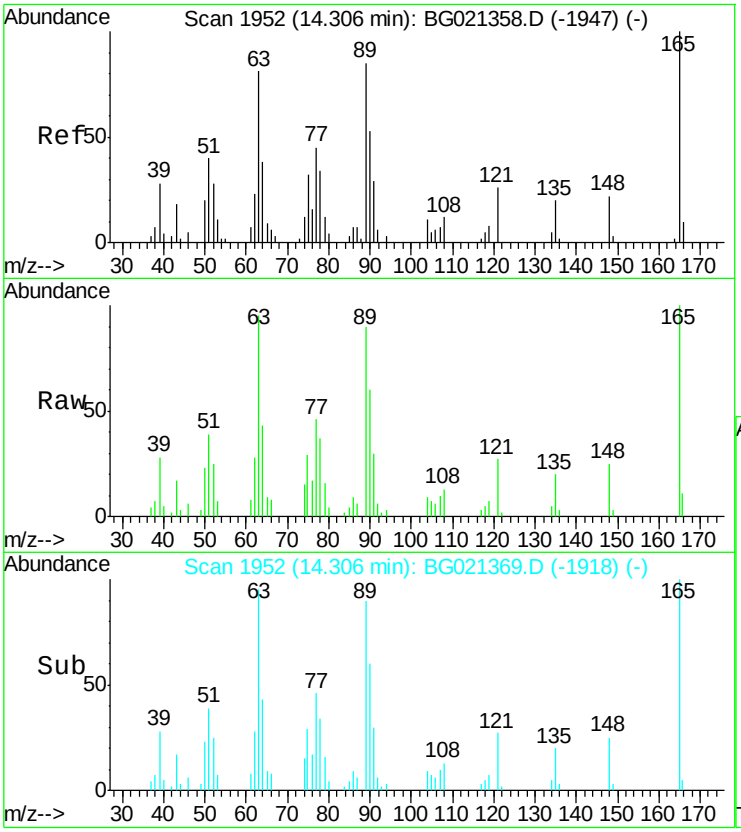


#45
Dimethylphthalate
Concen: 18.76 ng/ul
RT: 14.18 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:163 Resp: 56059

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.8	4.2#
164	9.9	8.2	12.2



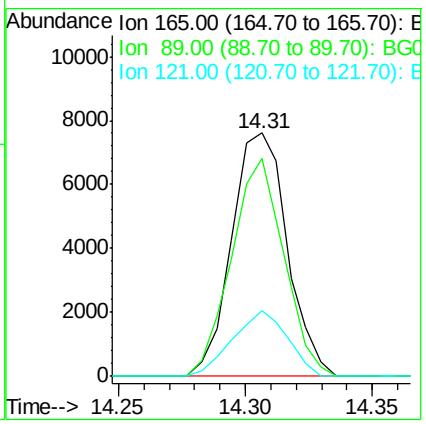


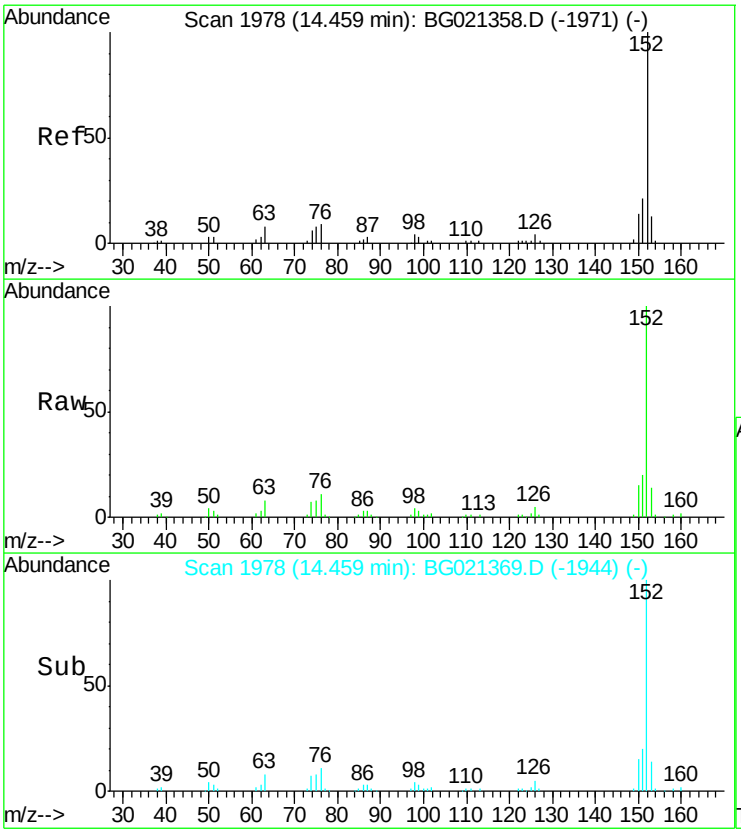
#46
2,6-Dinitrotoluene
Concen: 18.89 ng/ul
RT: 14.31 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:165 Resp: 11609

Ion	Ratio	Lower	Upper
165	100		
89	89.8	62.2	93.2
121	27.1	22.4	33.6

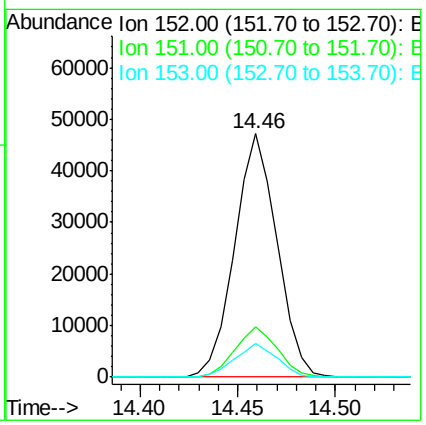


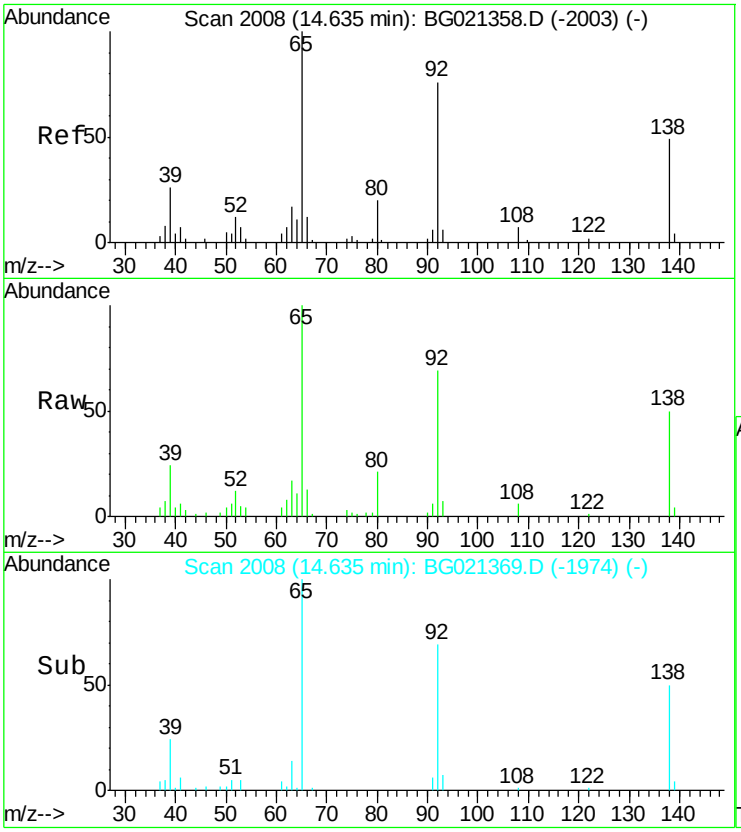


#48
Acenaphthylene
Concen: 19.49 ng/ul
RT: 14.46 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:152 Resp: 70724

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.7	25.1
153	13.7	10.2	15.4



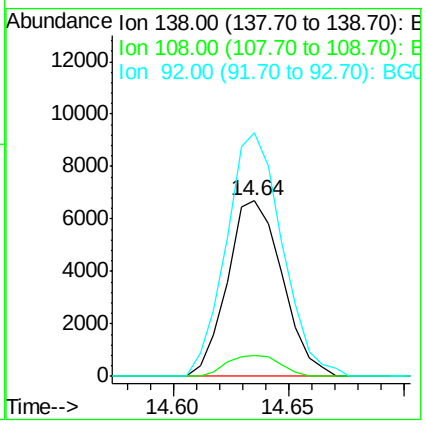


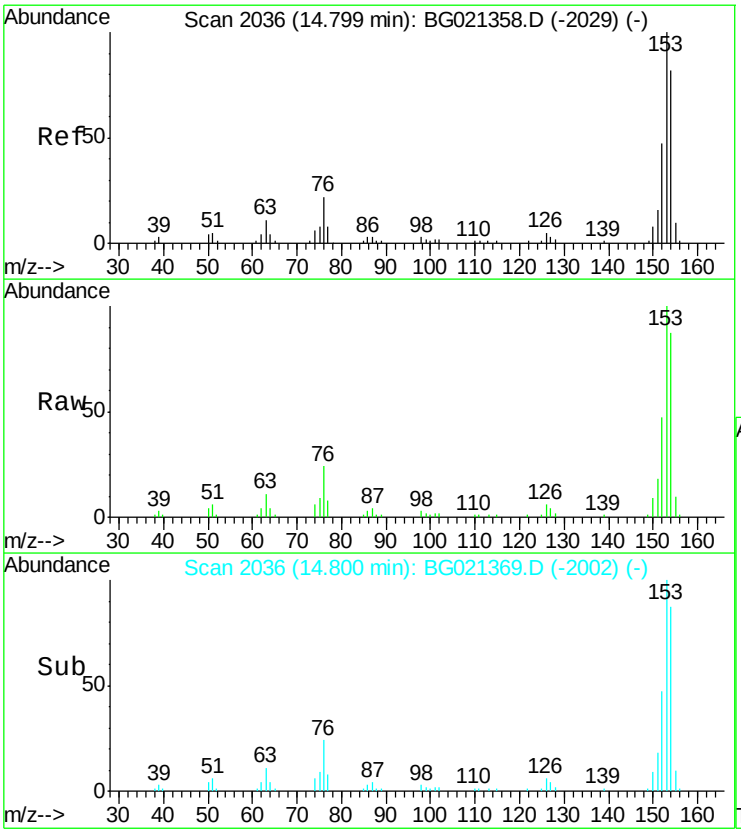
#49
3-Nitroaniline
Concen: 18.58 ng/ul
RT: 14.64 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:138 Resp: 11115

Ion	Ratio	Lower	Upper
138	100		
108	11.7	12.4	18.6#
92	138.6	121.3	181.9

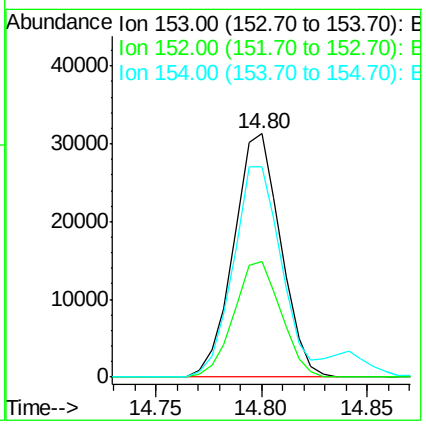


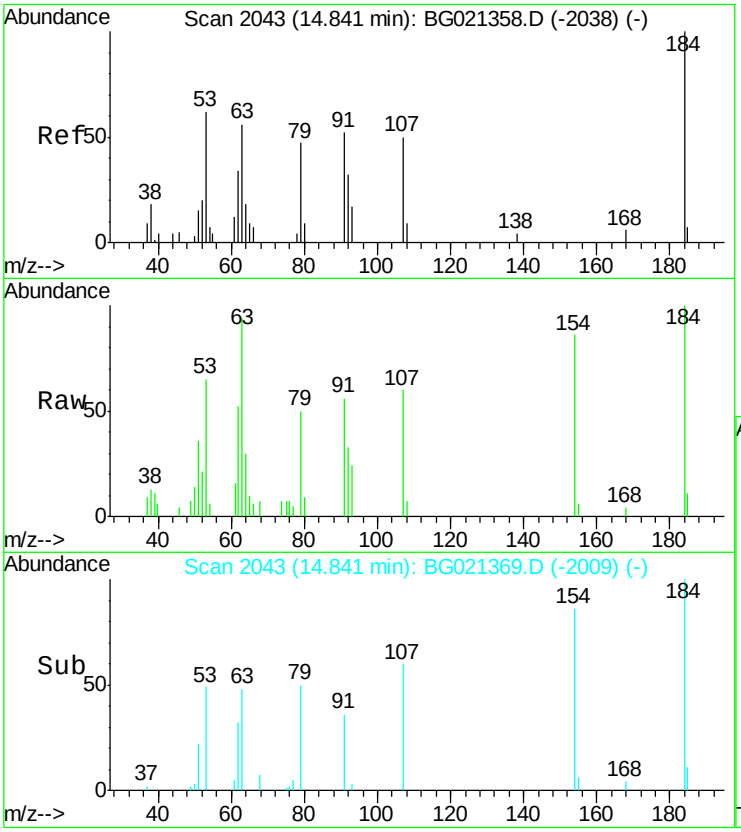


#50
Acenaphthene
Concen: 19.38 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:153 Resp: 48144

Ion	Ratio	Lower	Upper
153	100		
152	47.3	39.0	58.6
154	86.5	66.8	100.2



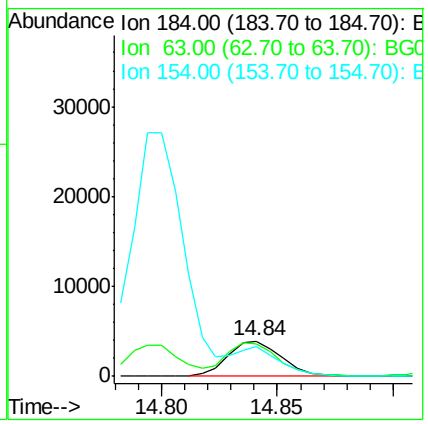


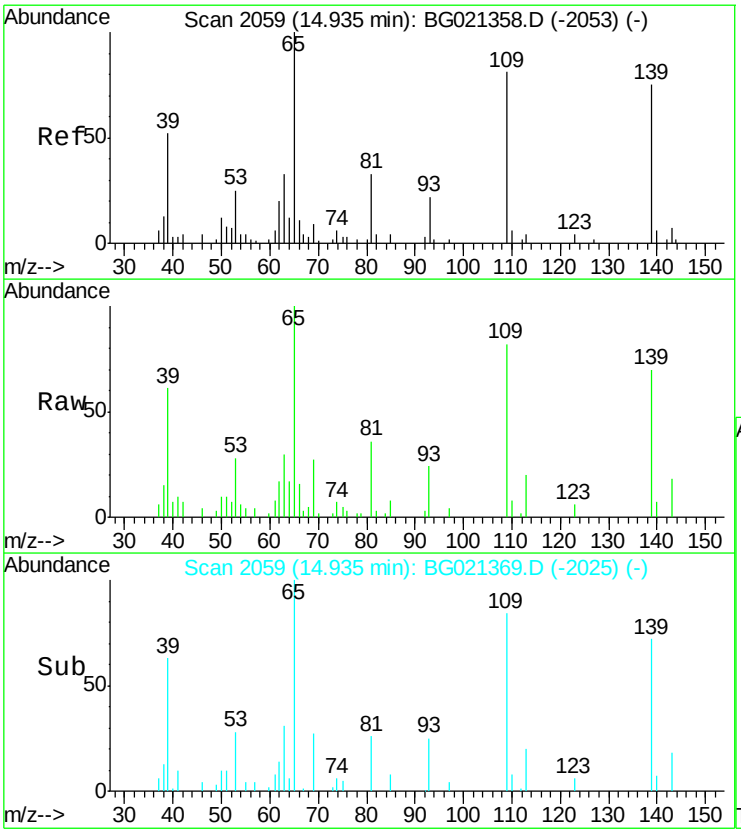
#51
2,4-Dinitrophenol
Concen: 15.17 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:184 Resp: 6286

Ion	Ratio	Lower	Upper
184	100		
63	93.7	65.6	98.4
154	86.1	59.7	89.5

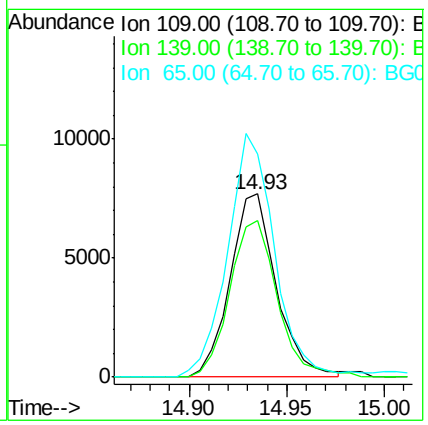


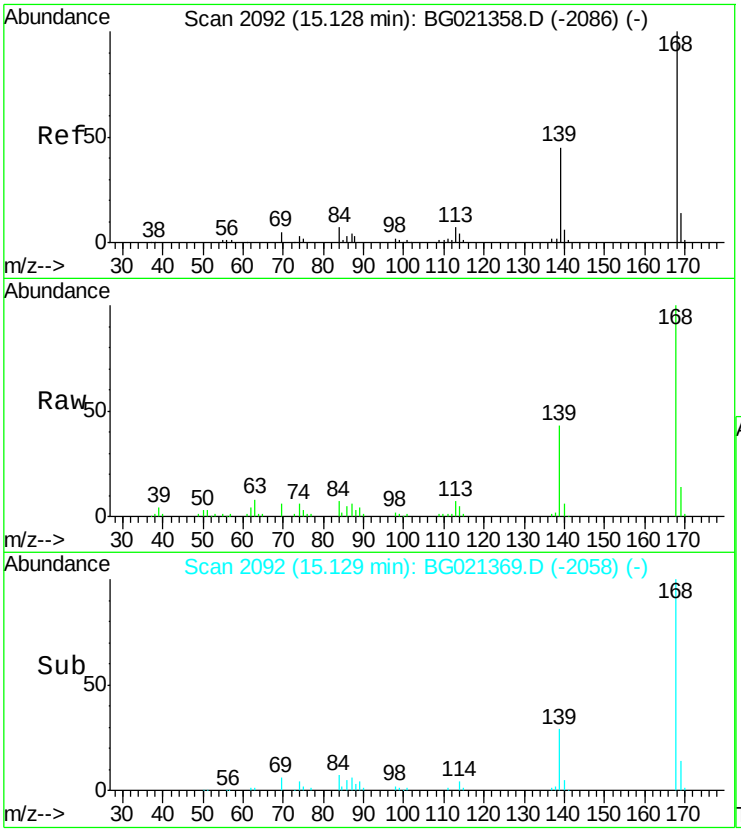


#53
4-Nitrophenol
Concen: 19.02 ng/ul
RT: 14.93 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:109 Resp: 12629

Ion	Ratio	Lower	Upper
109	100		
139	85.6	78.2	117.4
65	121.6	105.3	157.9



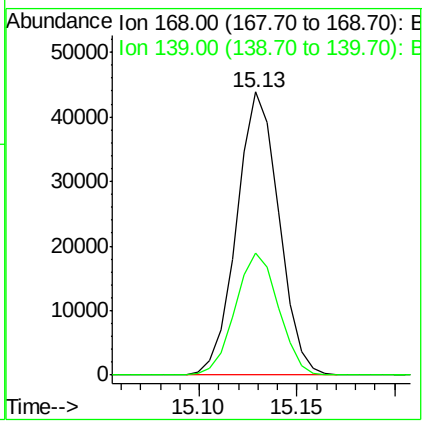


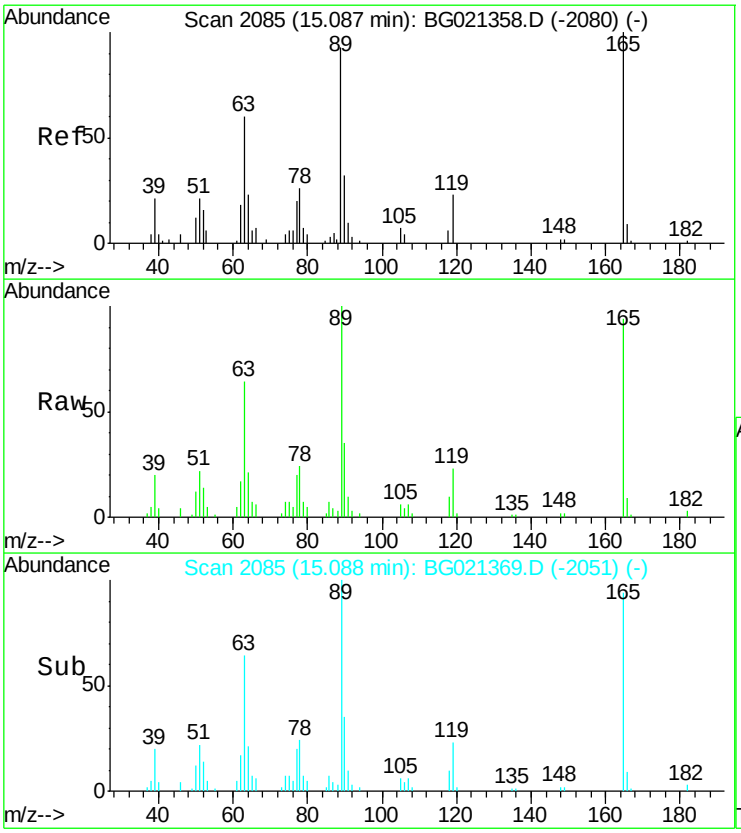
#54
Dibenzofuran
Concen: 19.40 ng/ul
RT: 15.13 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:168 Resp: 65691

Ion	Ratio	Lower	Upper
168	100		
139	43.2	35.7	53.5

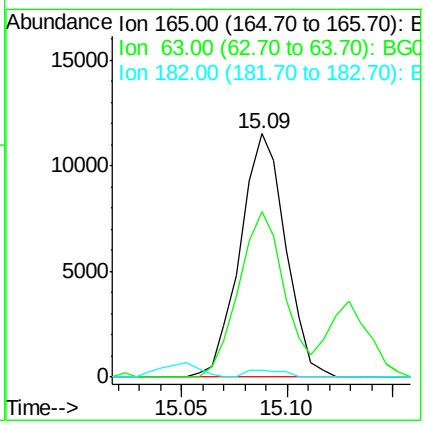


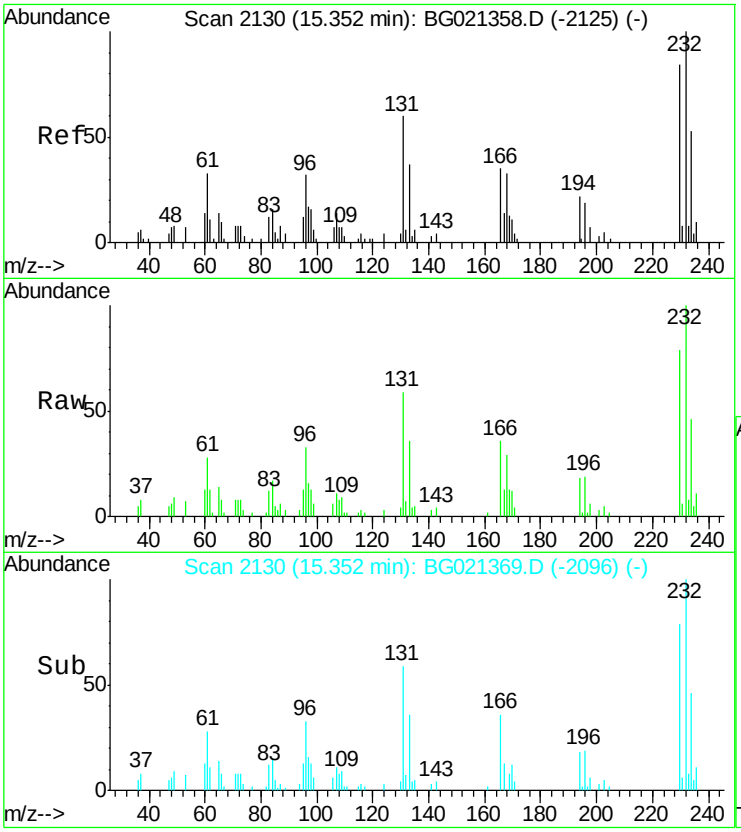


#55
2,4-Dinitrotoluene
Concen: 18.91 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:165 Resp: 17268

Ion	Ratio	Lower	Upper
165	100		
63	67.9	45.8	68.6
182	2.7	2.5	3.7



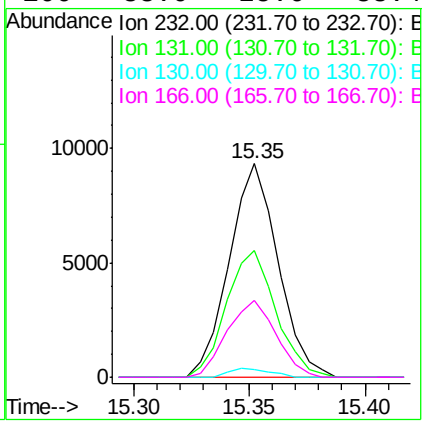


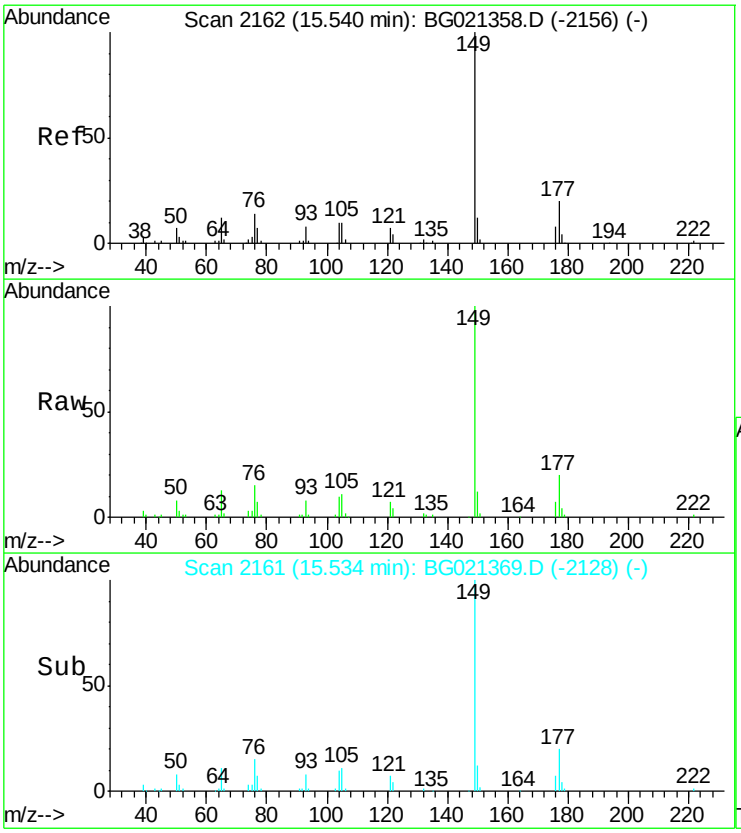
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.57 ng/ul
RT: 15.35 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:232 Resp: 13774

Ion	Ratio	Lower	Upper
232	100		
131	54.6	43.0	64.4
130	3.6	2.3	3.5#
166	33.0	25.6	38.4

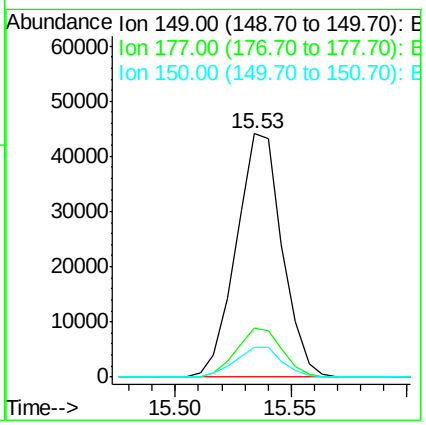


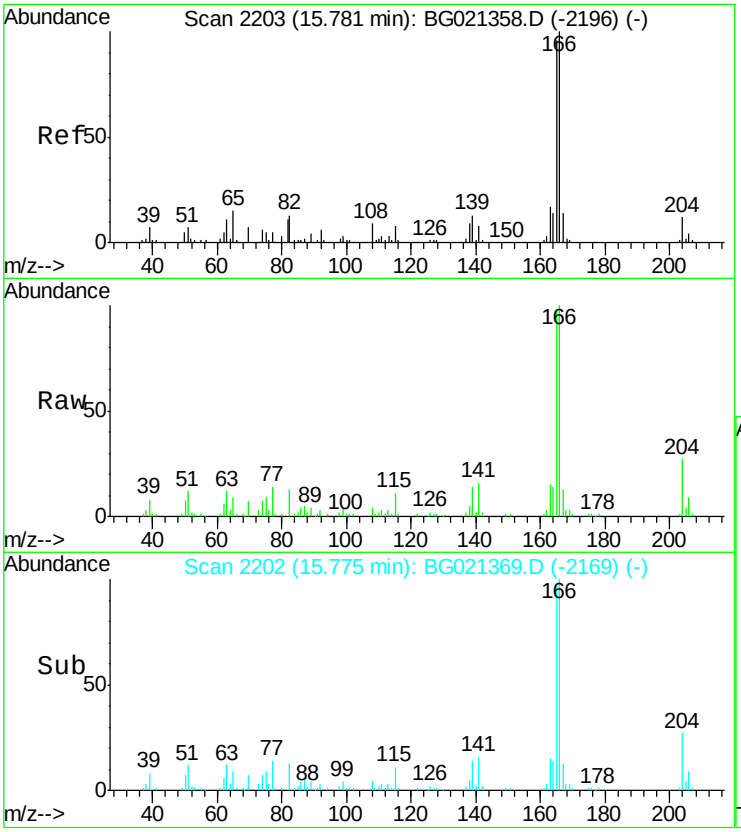


#57
Diethylphthalate
Concen: 18.55 ng/ul
RT: 15.53 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:149 Resp: 61079

Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.8	26.8
150	12.3	10.1	15.1



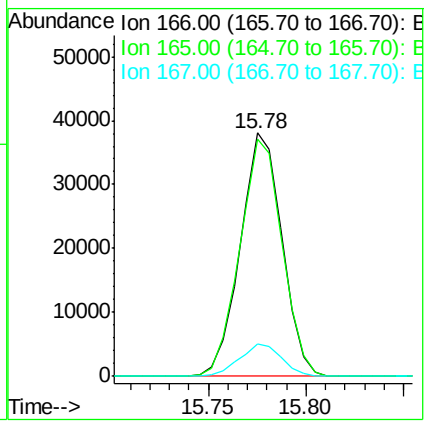


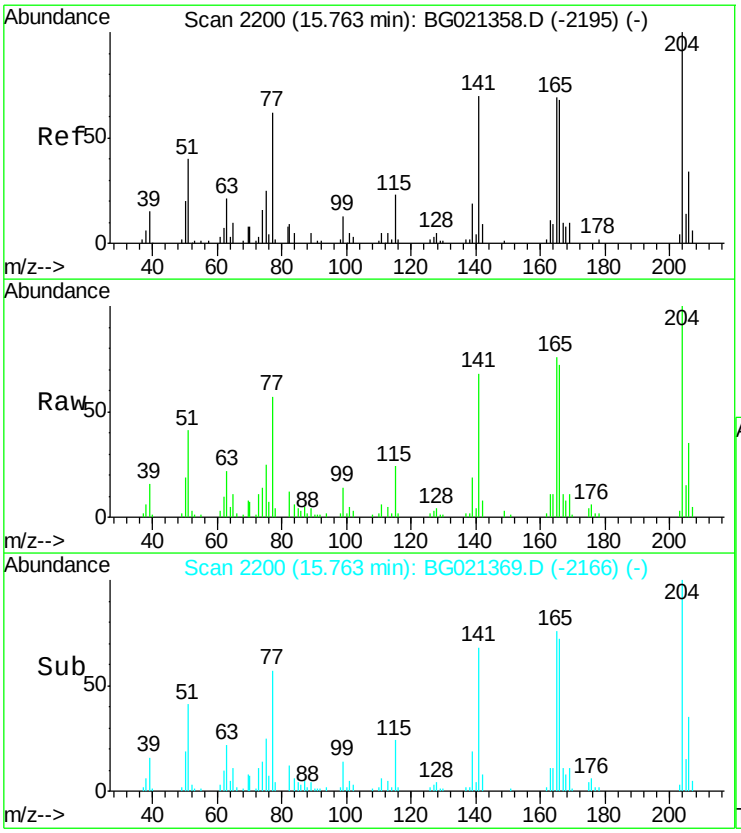
#59
Fluorene
Concen: 19.06 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:166 Resp: 56344

Ion	Ratio	Lower	Upper
166	100		
165	97.5	83.8	125.8
167	13.1	11.5	17.3

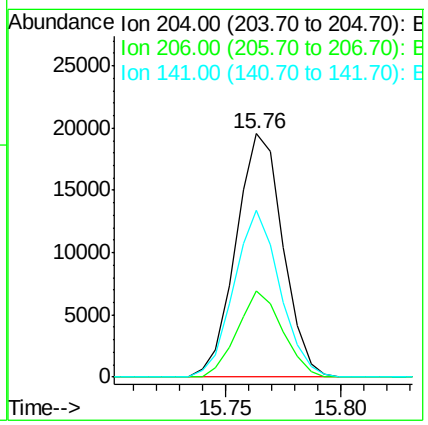


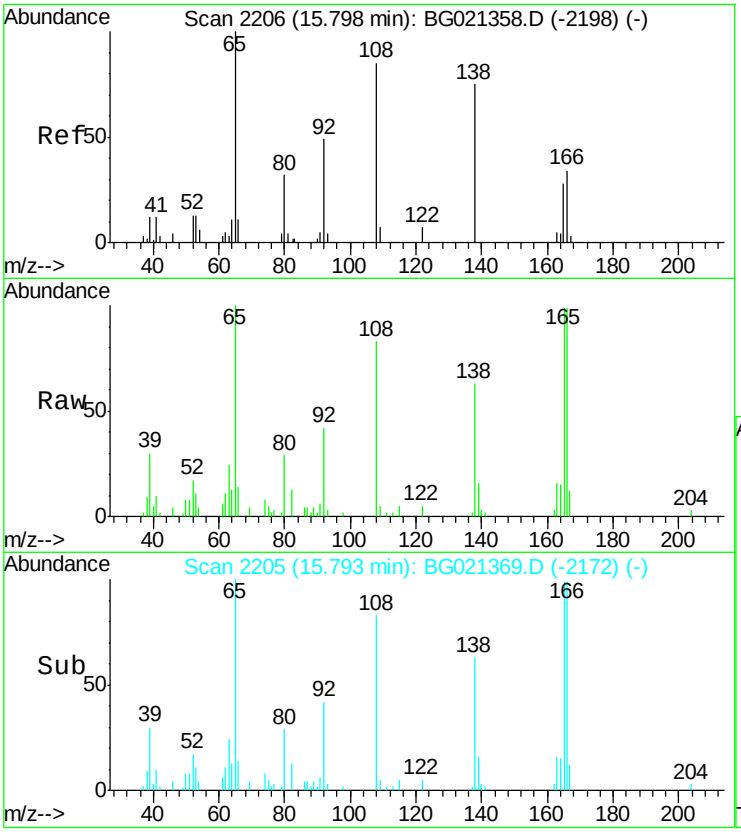


#60
4-Chlorophenyl-phenylether
Concen: 18.92 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:204 Resp: 27800

Ion	Ratio	Lower	Upper
204	100		
206	35.2	25.3	37.9
141	68.3	54.1	81.1



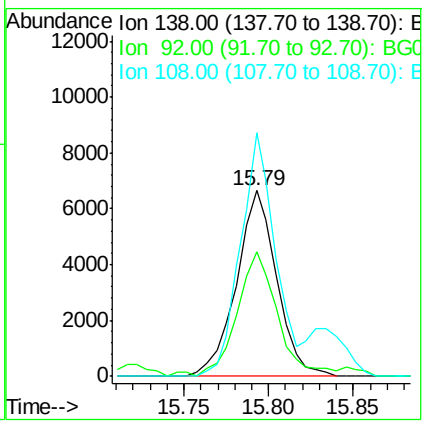


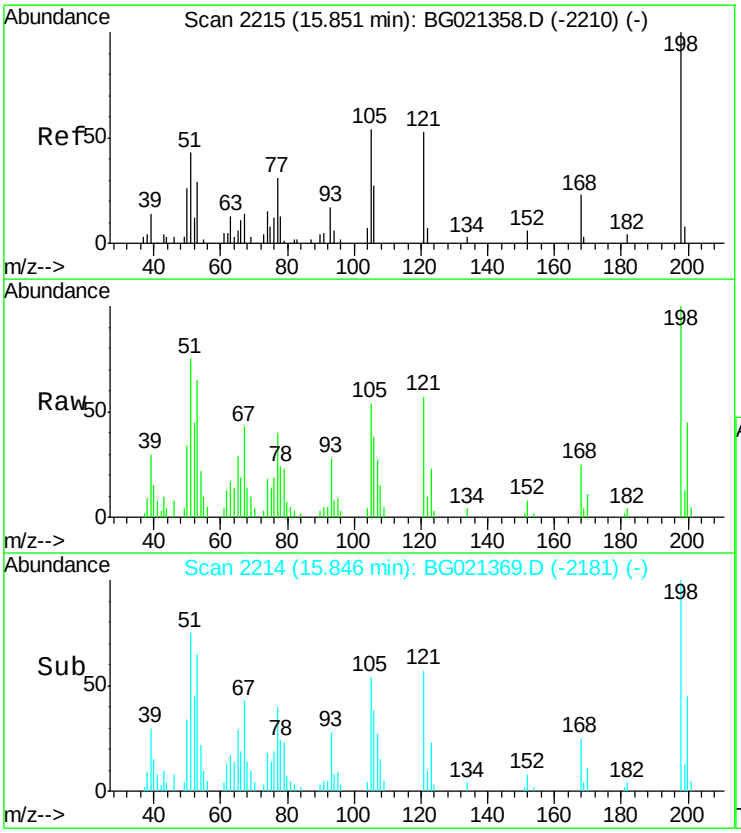
#61
4-Nitroaniline
Concen: 15.76 ng/ul
RT: 15.79 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:138 Resp: 11058

Ion	Ratio	Lower	Upper
138	100		
92	66.7	49.4	74.0
108	130.9	96.0	144.0

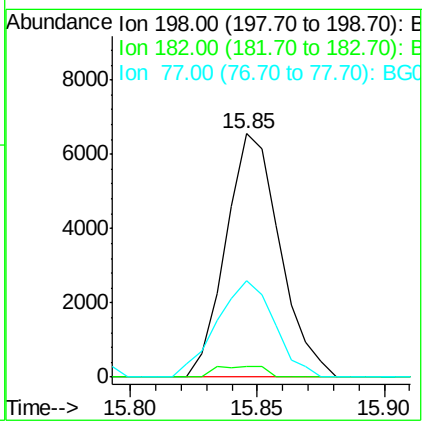


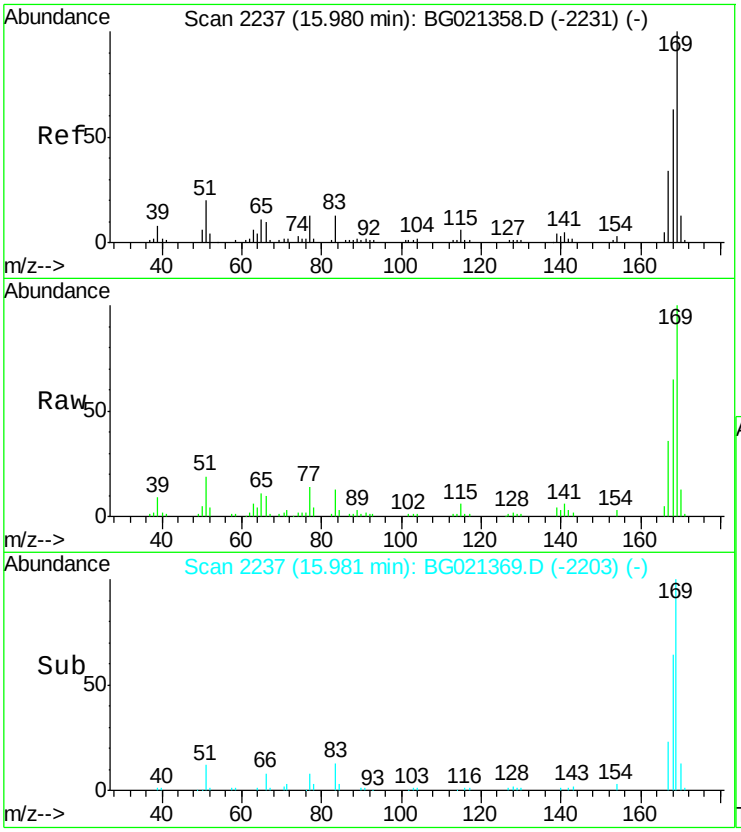


#64
4,6-Dinitro-2-methylphenol
Concen: 16.83 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:198 Resp: 9731

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.7	5.5
77	39.6	32.2	48.4



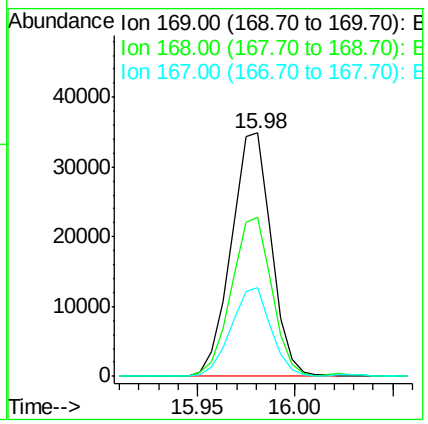


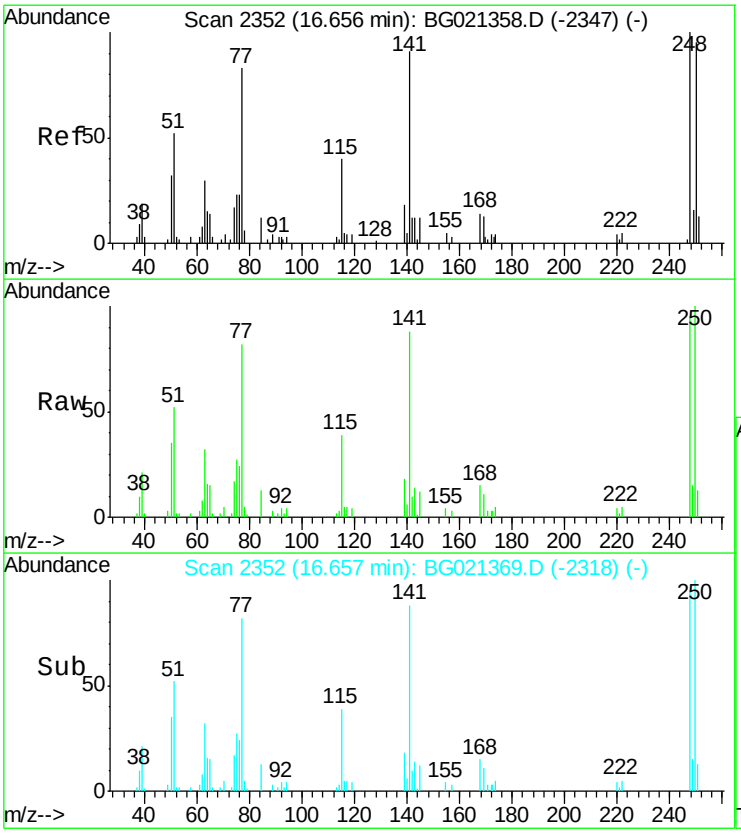
#65
N-Nitrosodiphenylamine
Concen: 20.00 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:169 Resp: 49467

Ion	Ratio	Lower	Upper
169	100		
168	65.2	50.0	75.0
167	36.3	26.9	40.3

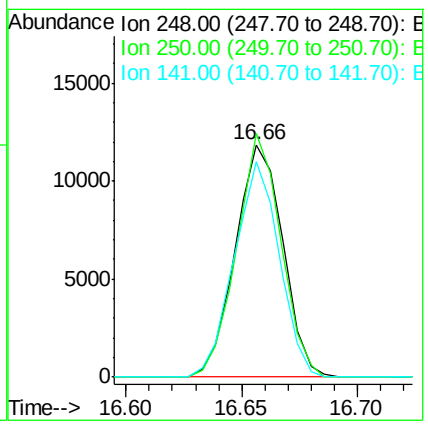


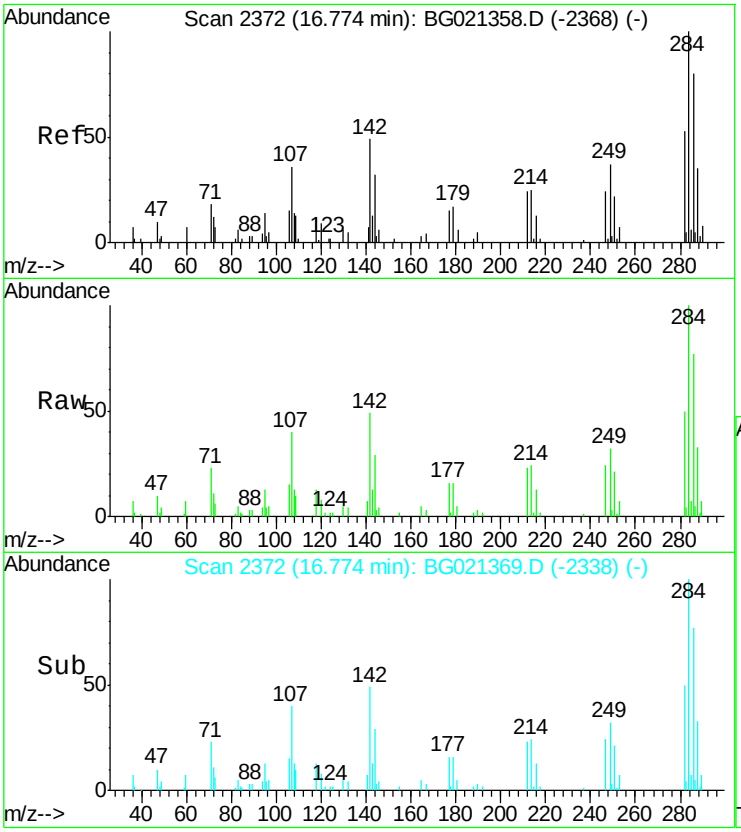


#66
4-Bromophenyl-phenylether
Concen: 20.13 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:248 Resp: 17035

Ion	Ratio	Lower	Upper
248	100		
250	104.8	78.1	117.1
141	92.6	74.6	112.0



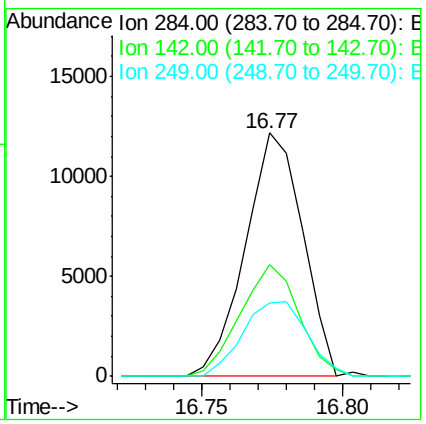


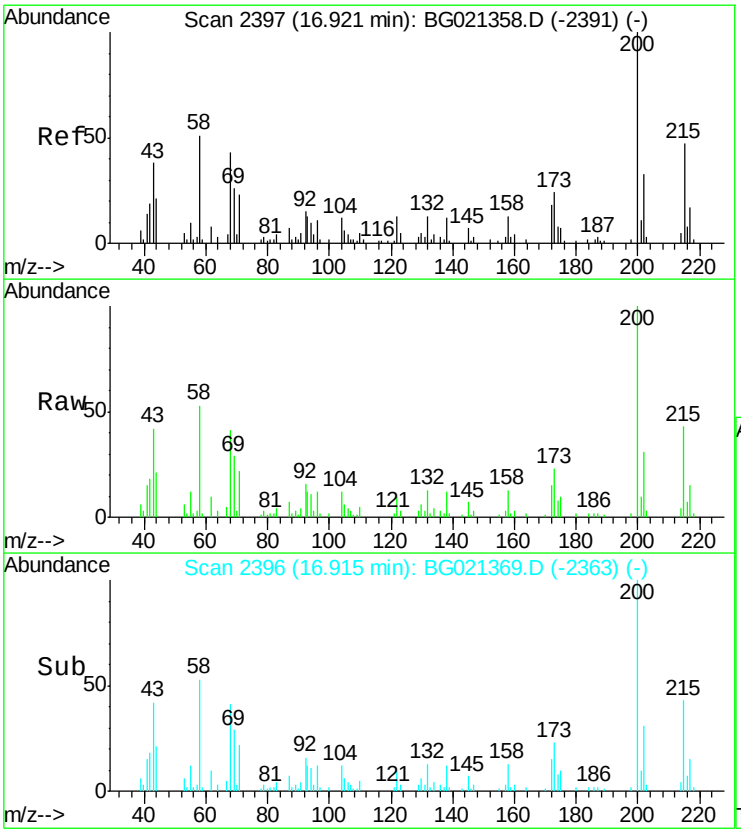
#67
Hexachlorobenzene
Concen: 20.71 ng/ul
RT: 16.77 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:284 Resp: 17175

Ion	Ratio	Lower	Upper
284	100		
142	45.8	33.3	49.9
249	33.3	27.8	41.8

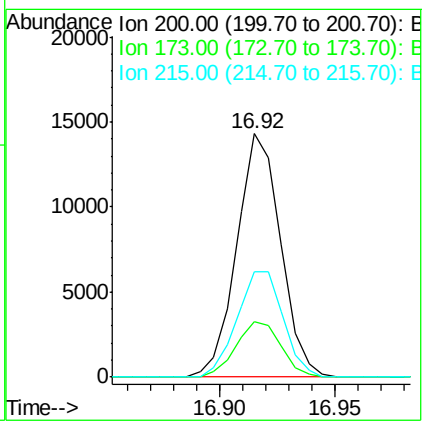


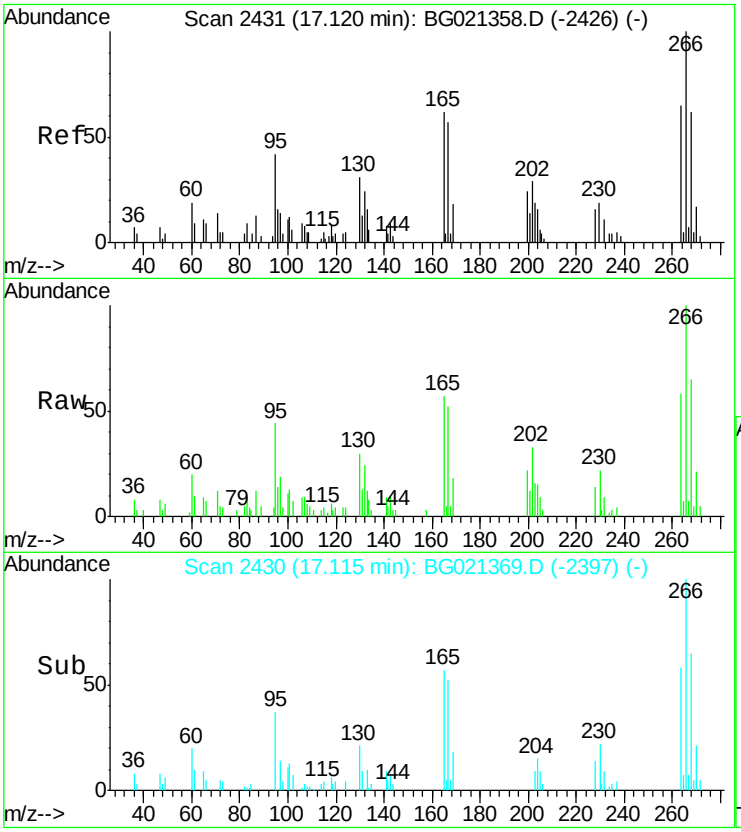


#68
Atrazine
Concen: 20.12 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:200 Resp: 18941

Ion	Ratio	Lower	Upper
200	100		
173	22.6	18.9	28.3
215	43.2	40.8	61.2



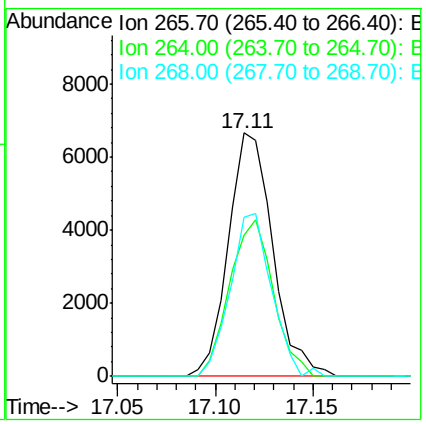


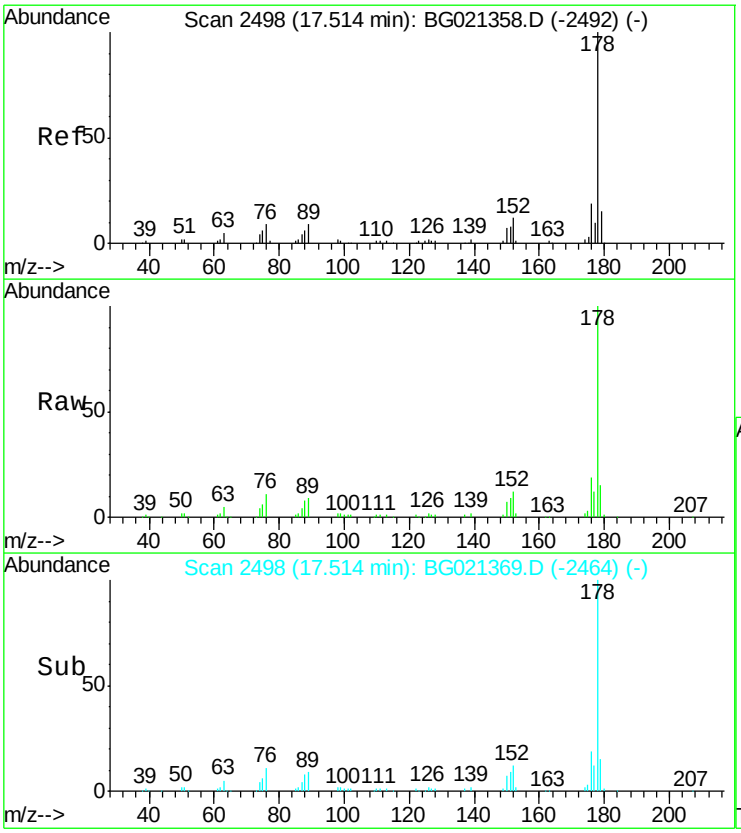
#69
Pentachlorophenol
Concen: 18.66 ng/ul
RT: 17.11 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:266 Resp: 10477

Ion	Ratio	Lower	Upper
266	100		
264	65.2	45.3	67.9
268	70.5	58.0	87.0

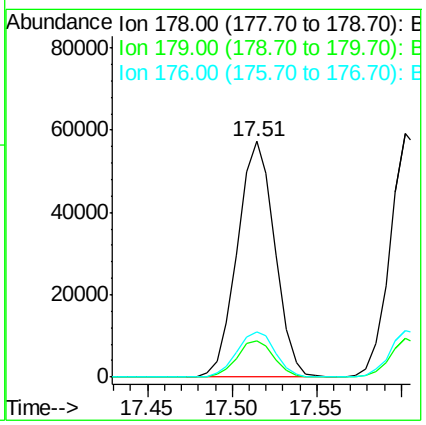


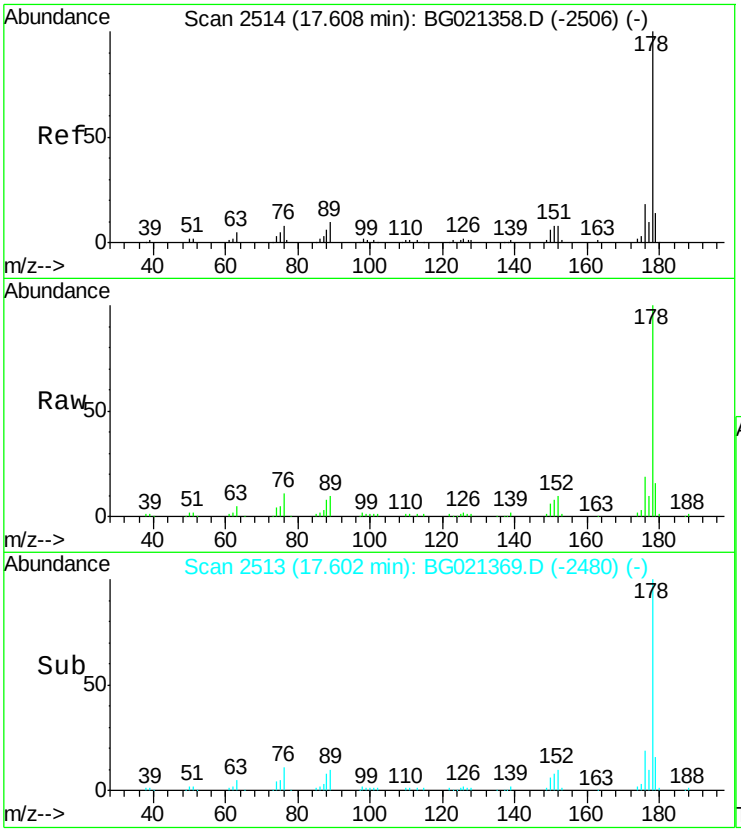


#70
Phenanthrene
Concen: 19.52 ng/ul
RT: 17.51 min Scan# 2498
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:178 Resp: 88172

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.1	15.1	22.7



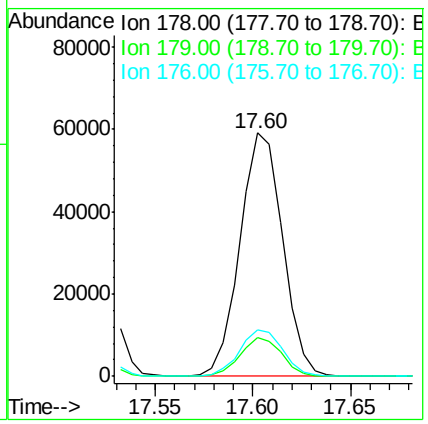


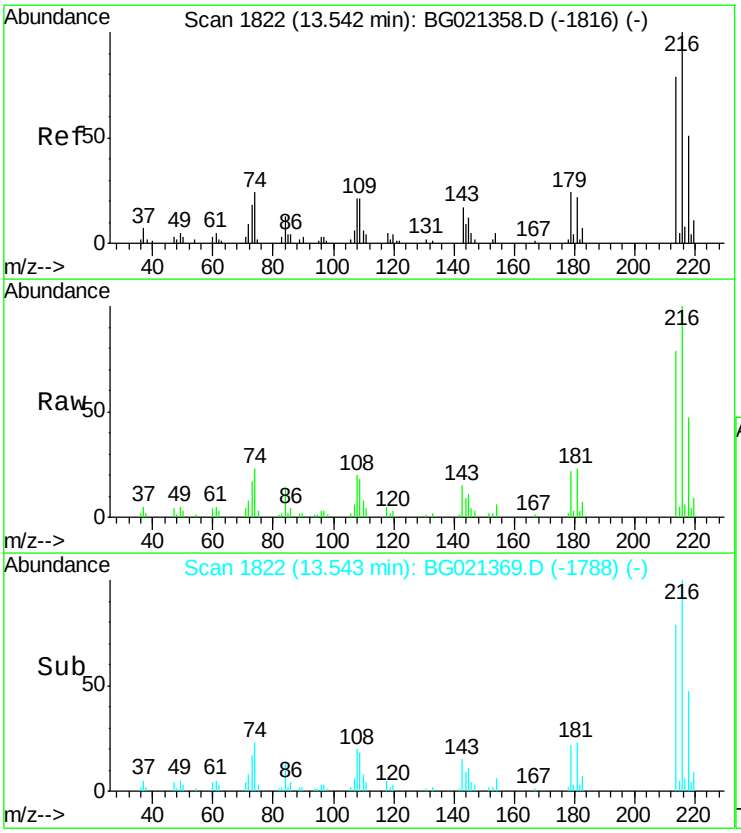
#72
Anthracene
Concen: 19.54 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. -0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:178 Resp: 89696

Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.8	17.8
176	19.3	15.2	22.8

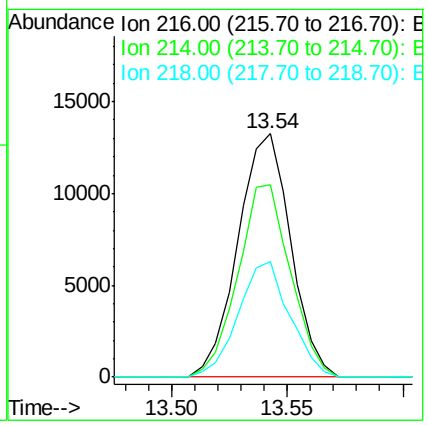


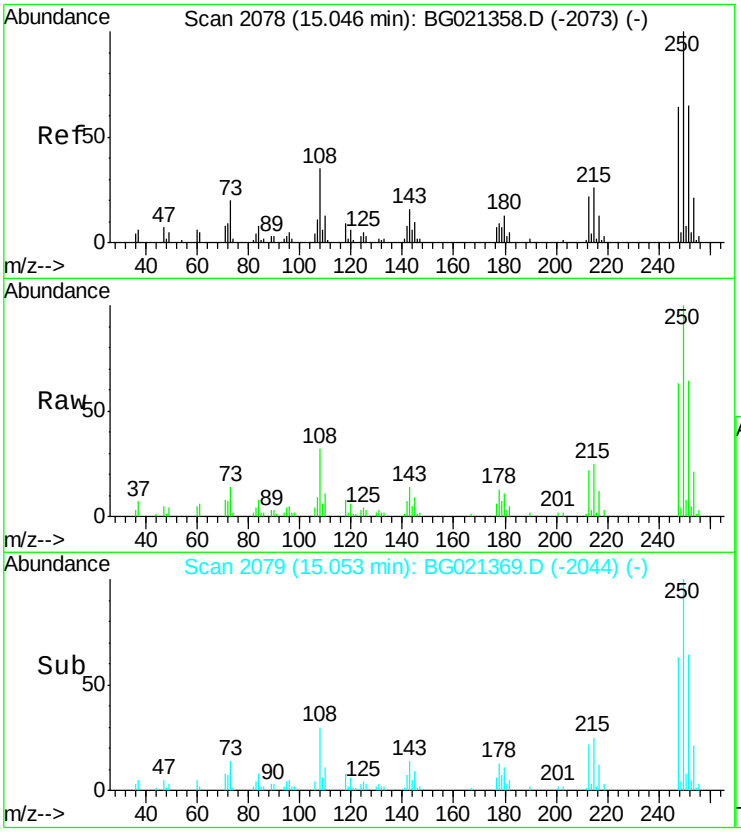


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.67 ng/uL
RT: 13.54 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:216 Resp: 21116

Ion	Ratio	Lower	Upper
216	100		
214	74.8	57.3	85.9
218	44.8	32.2	48.4



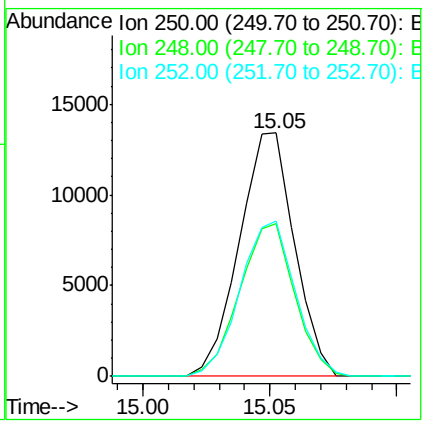


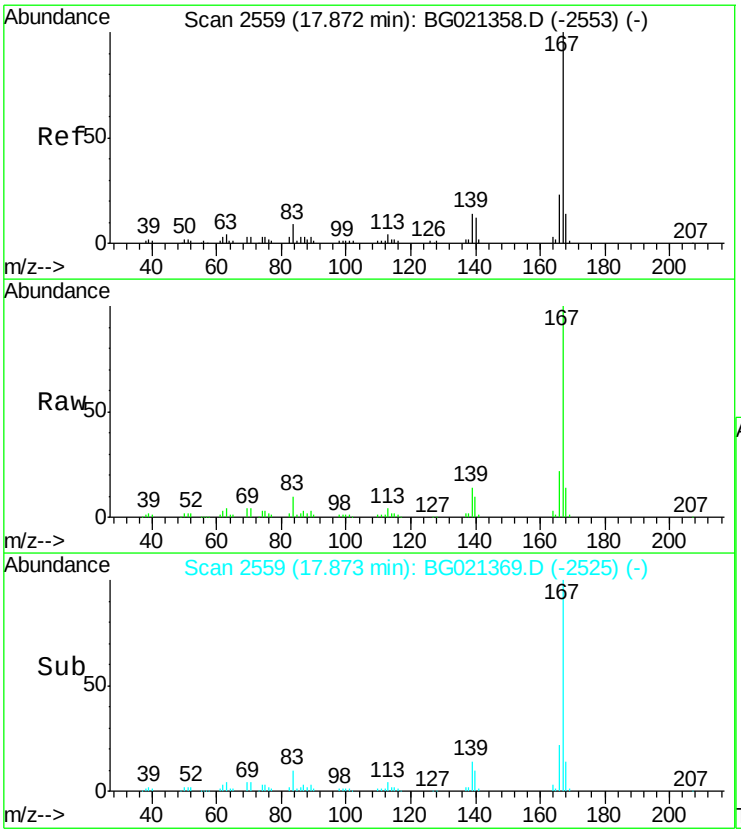
#74
Pentachlorobenzene
Concen: 20.05 ng/uL
RT: 15.05 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:250 Resp: 20337

Ion	Ratio	Lower	Upper
250	100		
248	62.0	49.9	74.9
252	63.4	47.3	70.9

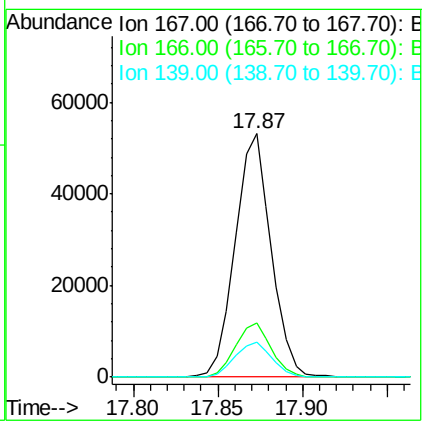


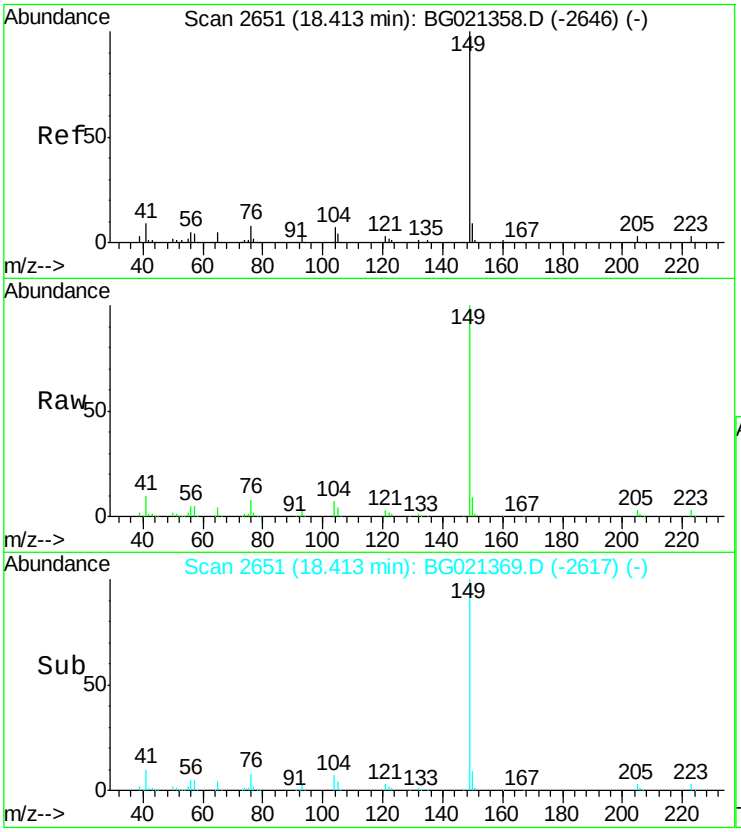


#75
Carbazole
Concen: 19.58 ng/ul
RT: 17.87 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:167 Resp: 78431

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.4	26.0
139	14.4	11.8	17.6



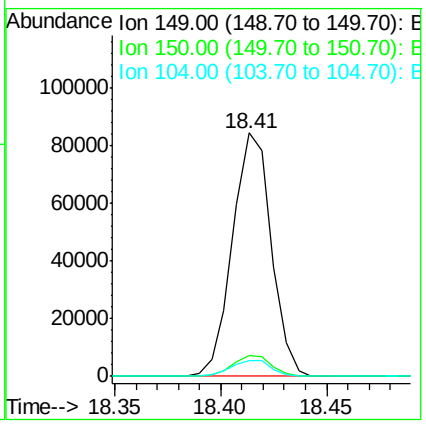


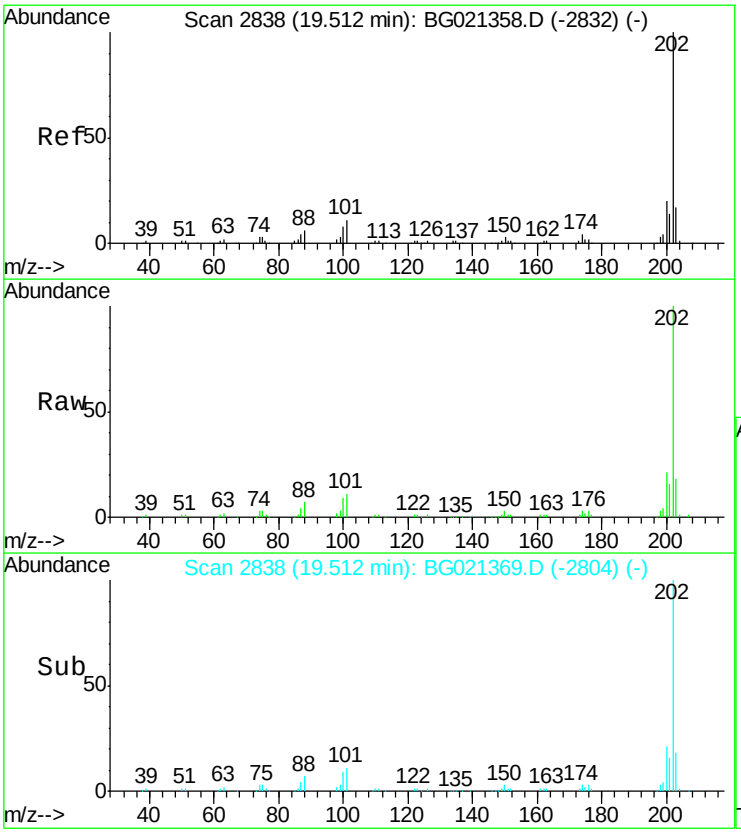
#76
Di-n-butylphthalate
Concen: 19.90 ng/ul
RT: 18.41 min Scan# 2651
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 107506

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.4	11.2
104	6.7	5.4	8.0

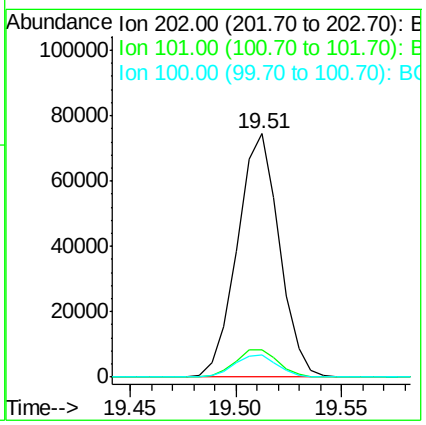


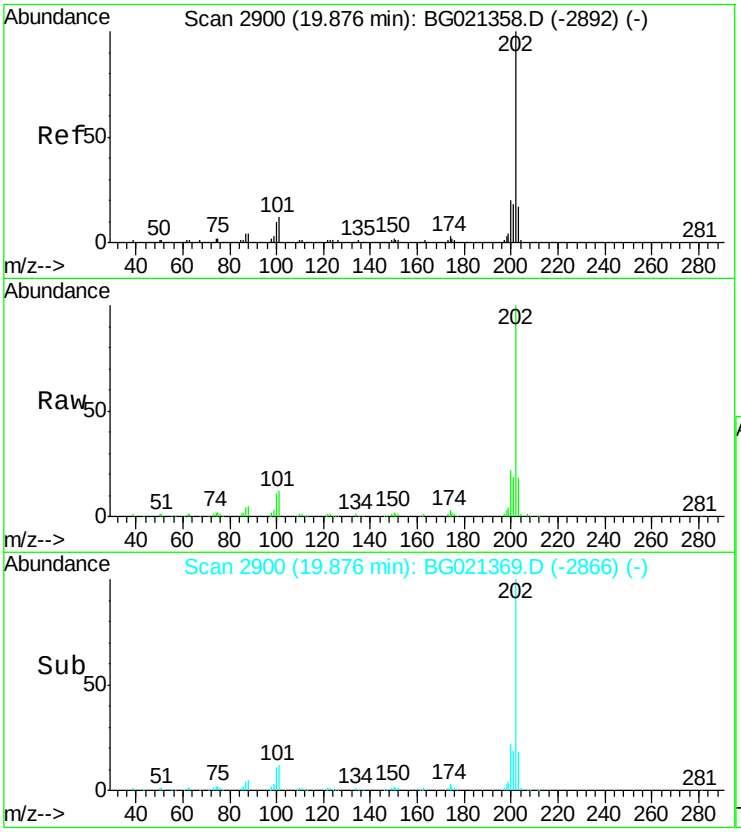


#77
Fluoranthene
Concen: 19.35 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:202 Resp: 102707

Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.9	14.9
100	9.0	7.4	11.0



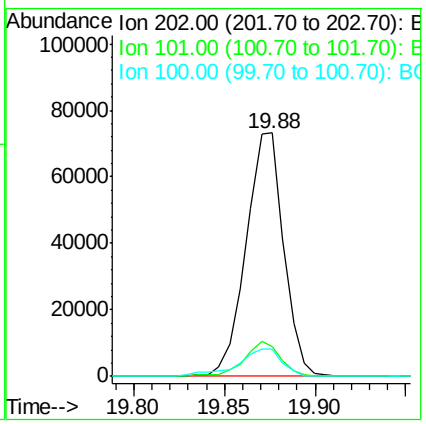


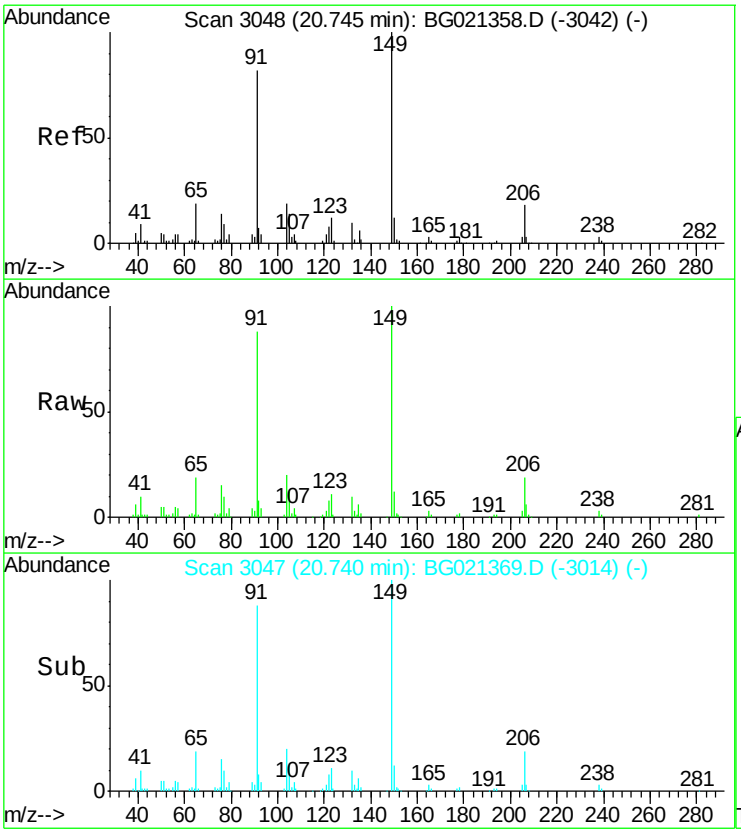
#80
Pyrene
Concen: 19.14 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:202 Resp: 105427

Ion	Ratio	Lower	Upper
202	100		
101	12.5	11.0	16.4
100	11.2	8.1	12.1

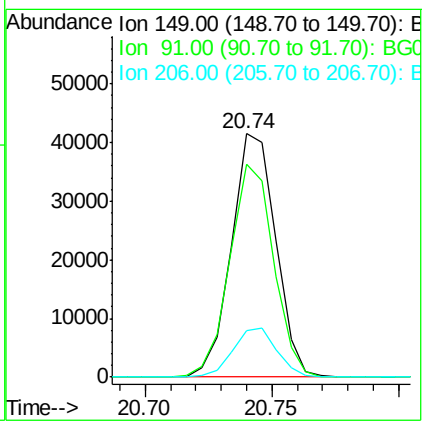


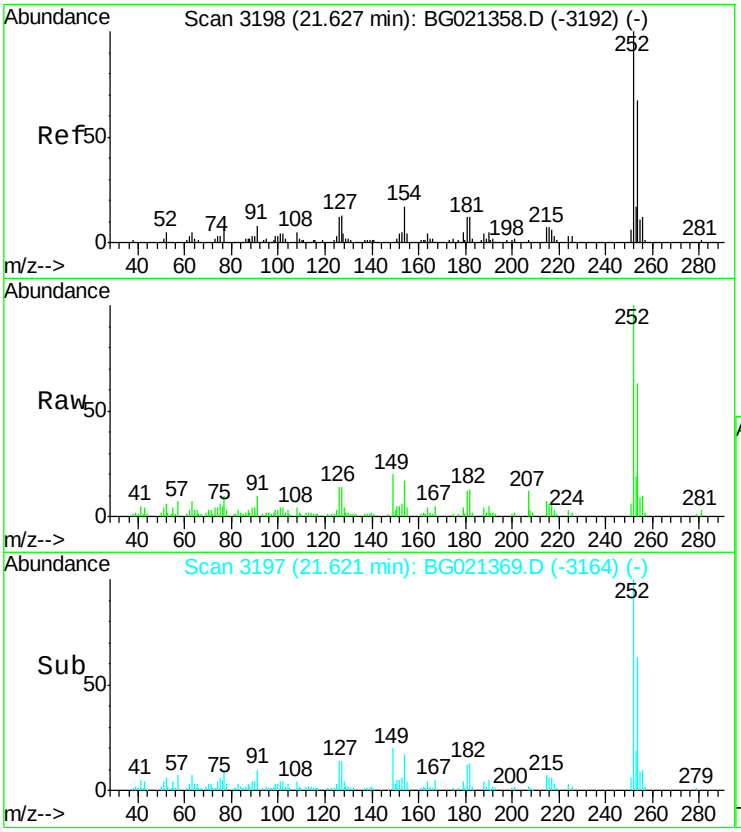


#81
Butylbenzylphthalate
Concen: 20.20 ng/ul
RT: 20.74 min Scan# 3047
Delta R.T. -0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:149 Resp: 50413

Ion	Ratio	Lower	Upper
149	100		
91	87.6	67.5	101.3
206	18.9	18.0	27.0



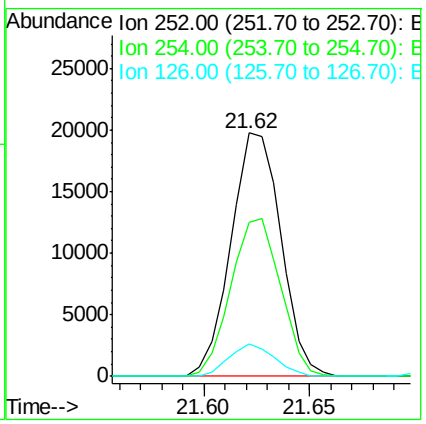


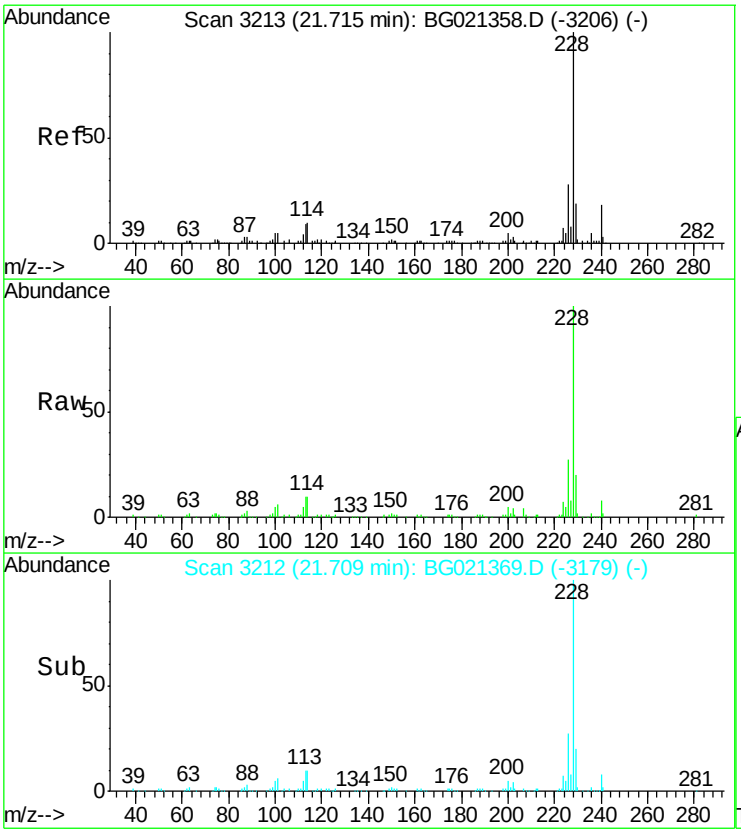
#82
3,3'-Dichlorobenzidine
Concen: 18.42 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 32430

Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.0	78.0
126	13.5	10.4	15.6

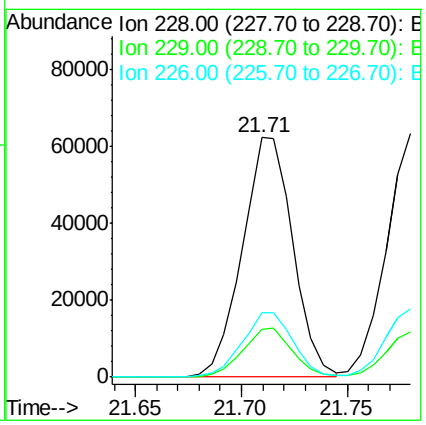


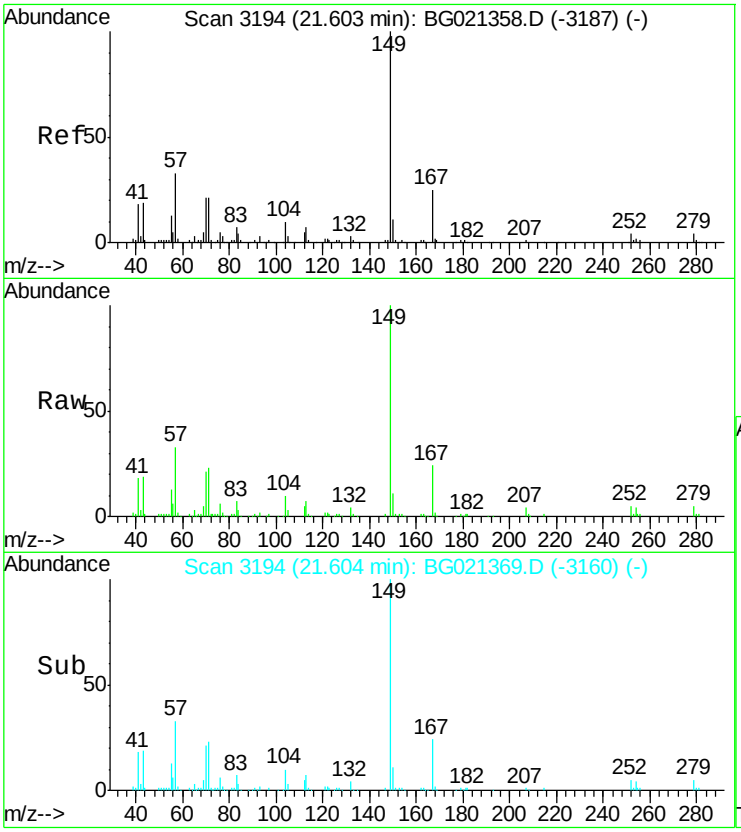


#83
Benzo(a)anthracene
Concen: 19.38 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:228 Resp: 103303

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	26.7	21.1	31.7



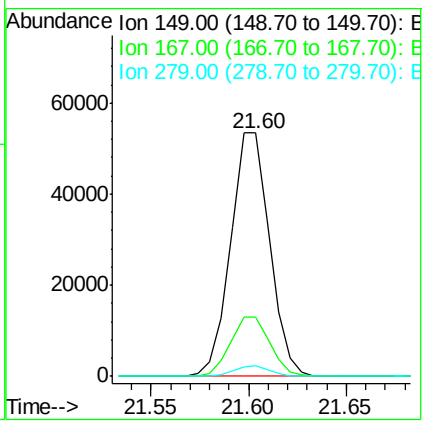


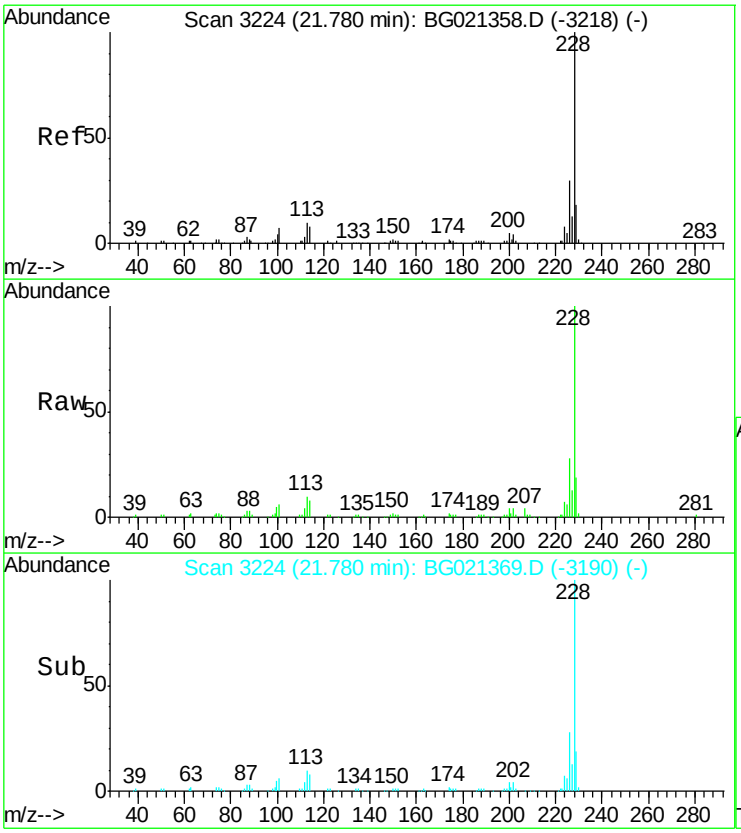
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.96 ng/ul
RT: 21.60 min Scan# 3194
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 73999

Ion	Ratio	Lower	Upper
149	100		
167	24.3	21.2	31.8
279	4.6	3.4	5.0

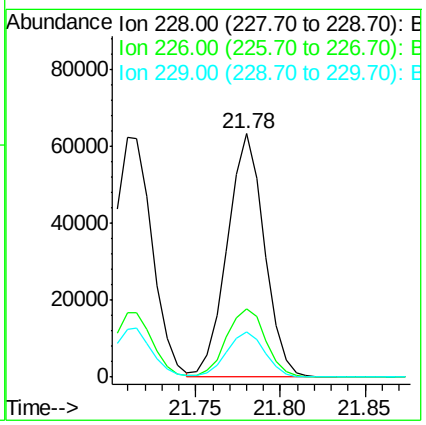


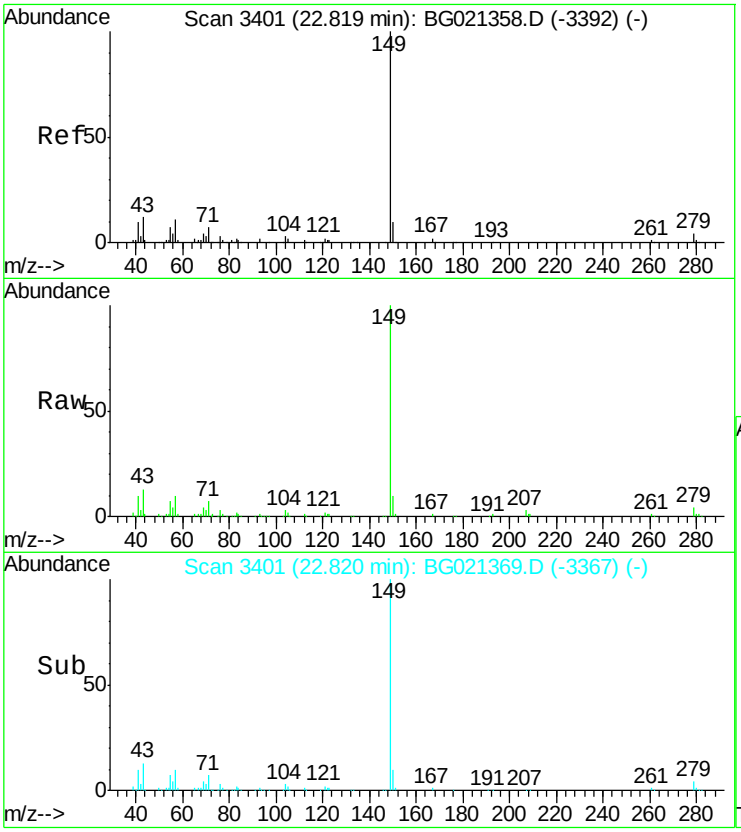


#85
Chrysene
Concen: 19.48 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:228 Resp: 96912

Ion	Ratio	Lower	Upper
228	100		
226	28.0	24.5	36.7
229	18.6	15.8	23.8

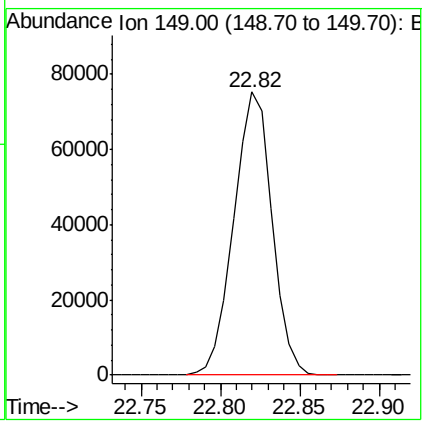


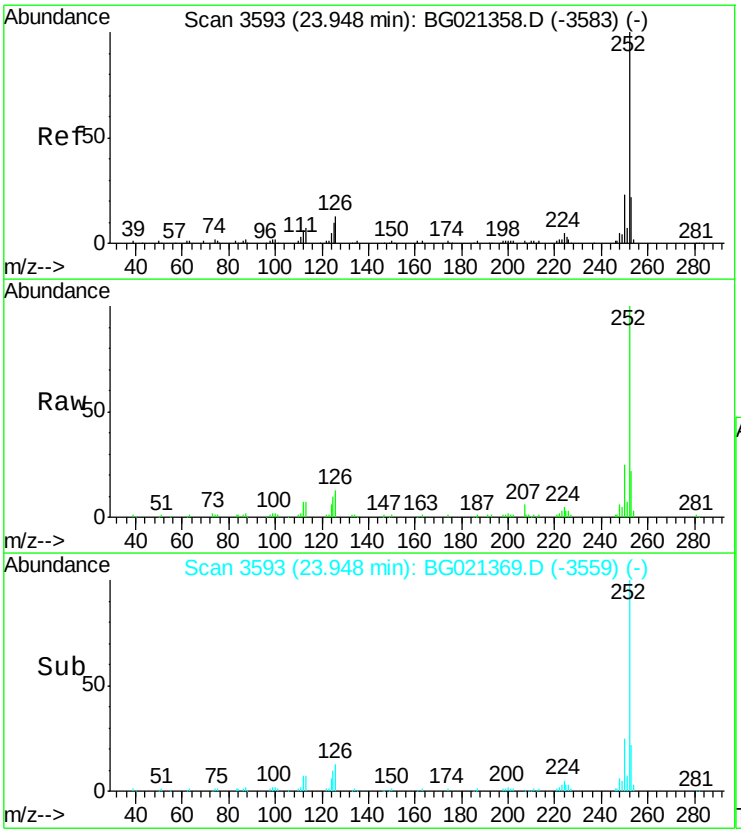


#87
Di-n-octyl phthalate
Concen: 20.26 ng/ul
RT: 22.82 min Scan# 3401
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 125977

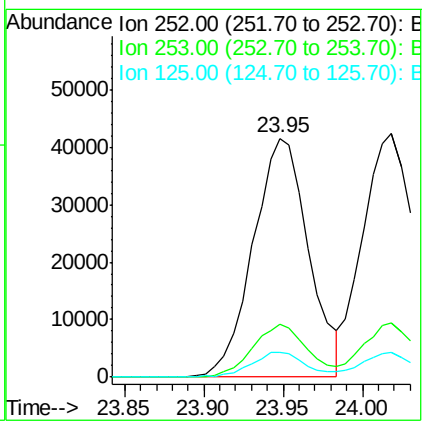


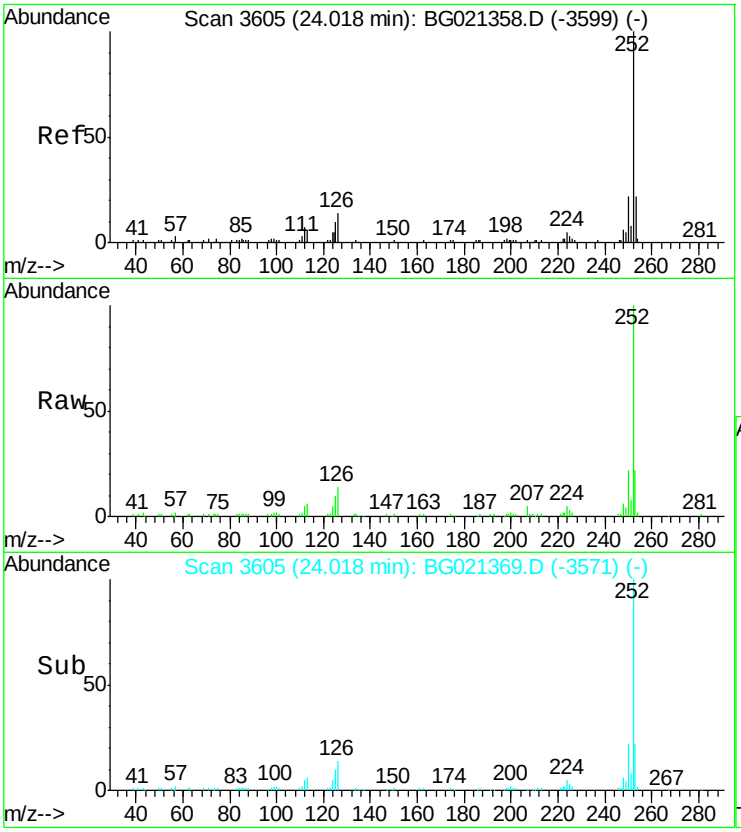


#88
Benzo(b)fluoranthene
Concen: 19.57 ng/ul
RT: 23.95 min Scan# 3593
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:252 Resp: 100815

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.3	8.0	12.0



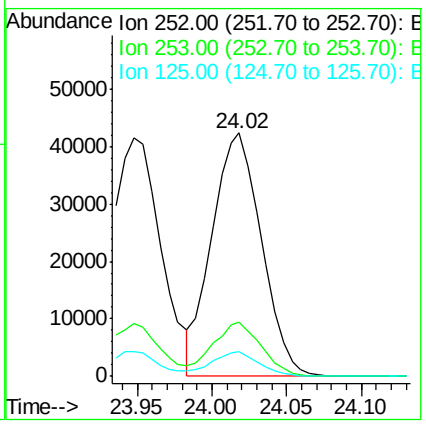


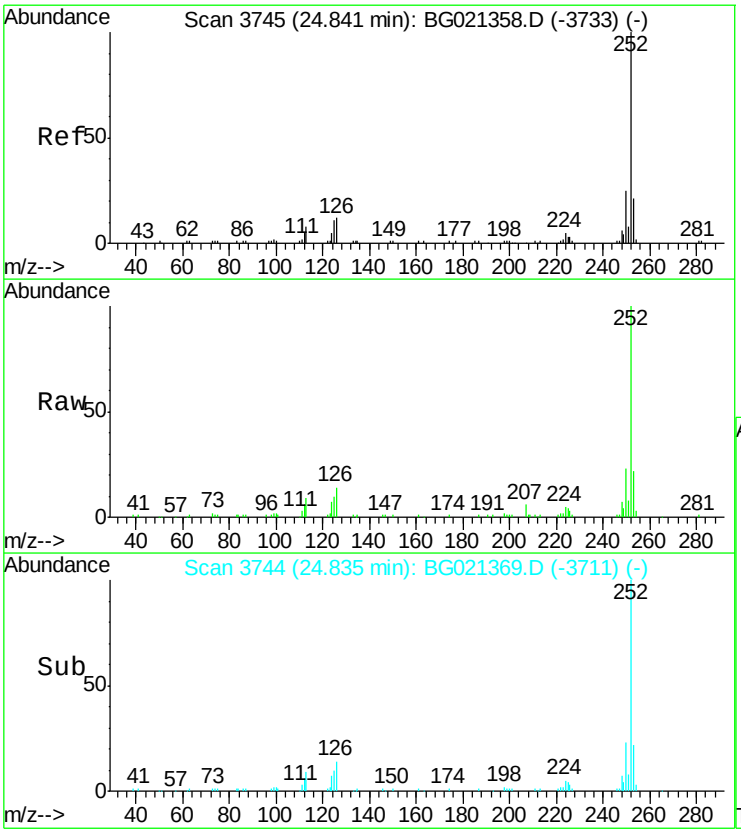
#89
Benzo(k)fluoranthene
Concen: 19.60 ng/ul
RT: 24.02 min Scan# 3605
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 97973

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.1	8.1	12.1

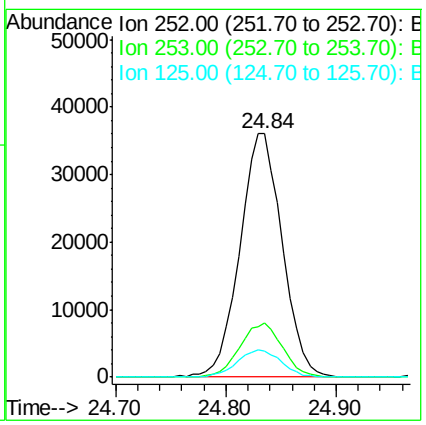


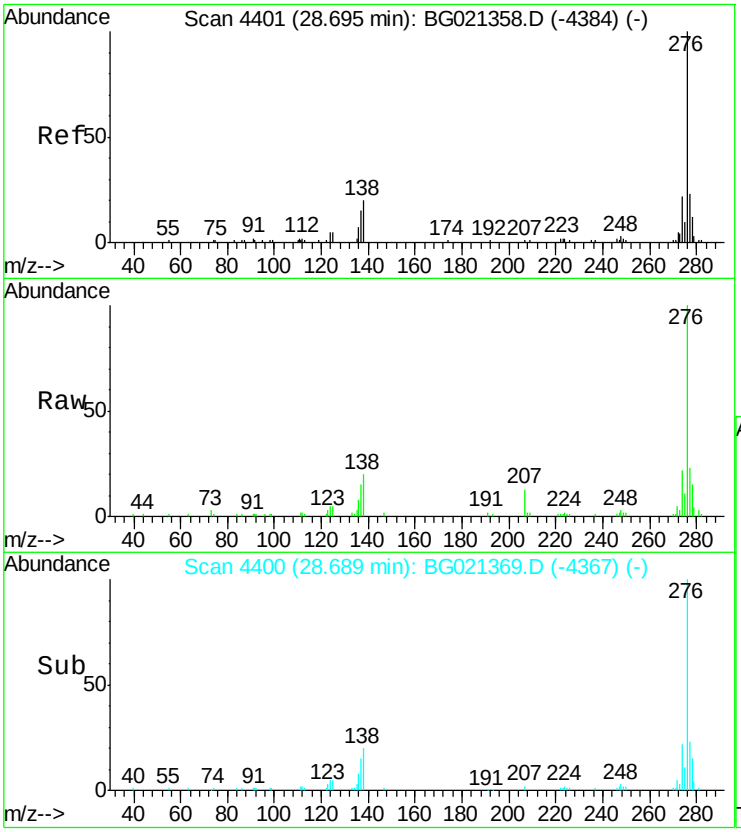


#91
Benzo(a)pyrene
Concen: 19.40 ng/ul
RT: 24.84 min Scan# 3744
Delta R.T. -0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:252 Resp: 96705

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	10.4	8.2	12.4



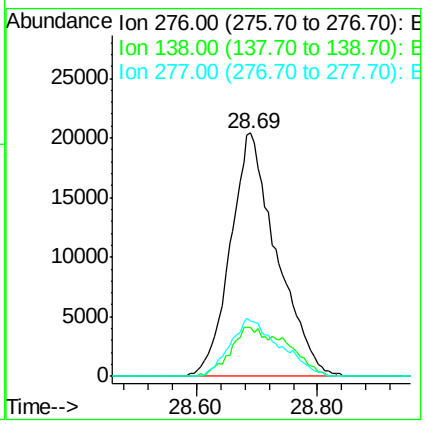


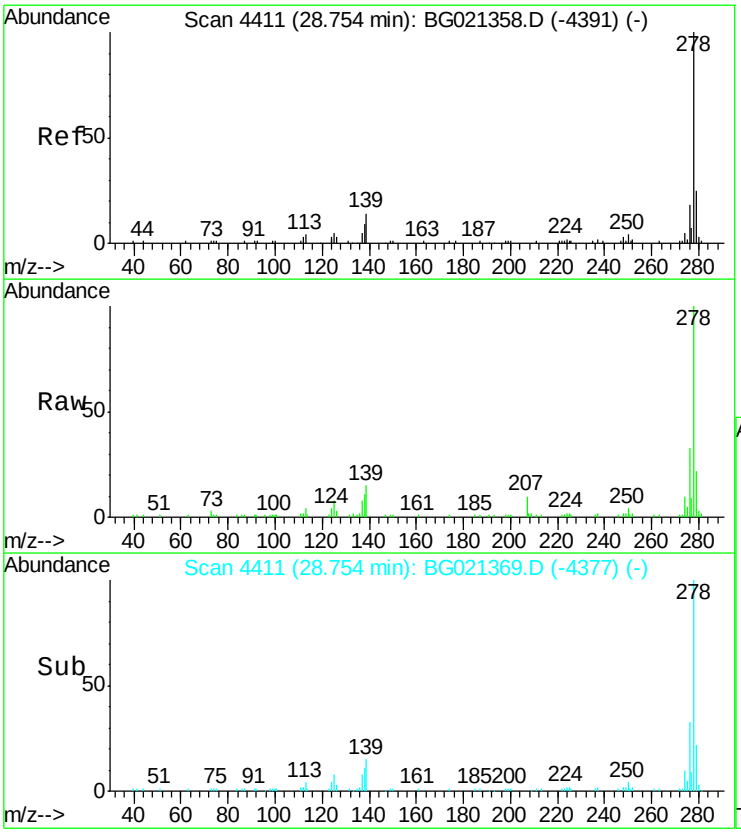
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.93 ng/ul
RT: 28.69 min Scan# 4400
Delta R.T. -0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:276 Resp: 108444

Ion	Ratio	Lower	Upper
276	100		
138	20.2	14.4	21.6
277	22.7	18.0	27.0

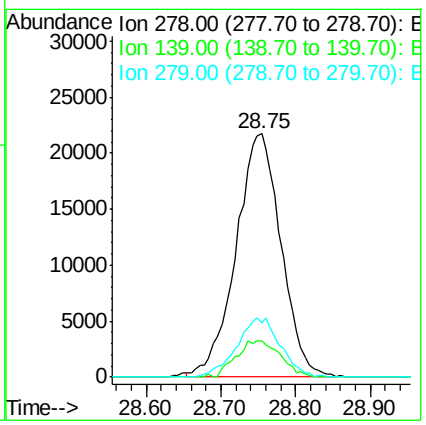


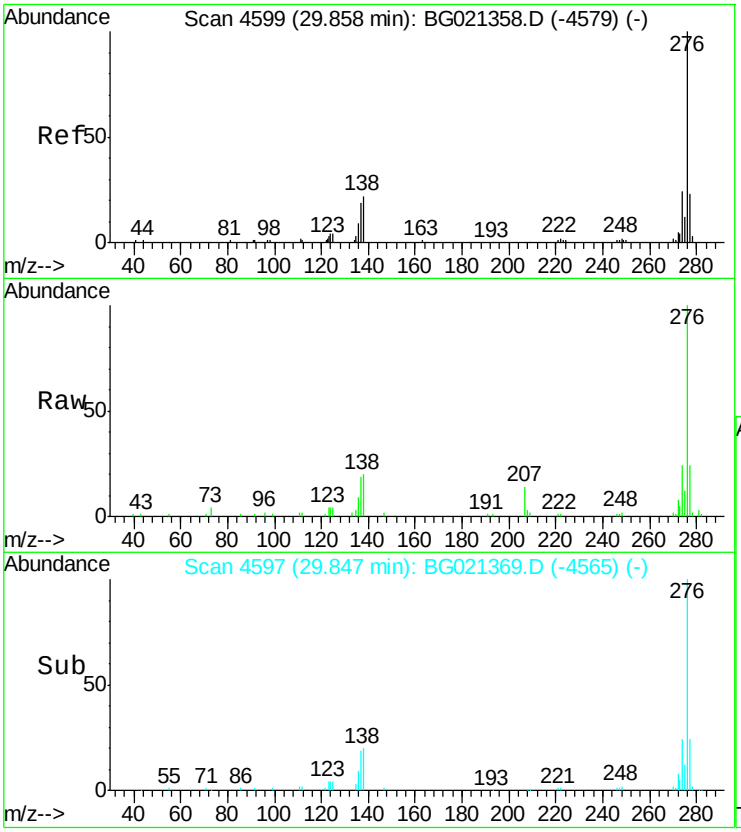


#93
Dibenzo(a,h)anthracene
Concen: 19.49 ng/ul
RT: 28.75 min Scan# 4411
Delta R.T. 0.00 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Tgt Ion:278 Resp: 91150

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.2	18.4
279	22.2	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 21.64 ng/ul
RT: 29.85 min Scan# 4597
Delta R.T. -0.01 min
Lab File: BG021369.D
Acq: 8 Mar 2016 16:32

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:276 Resp: 88382

Ion	Ratio	Lower	Upper
276	100		
138	20.5	15.3	22.9
277	23.6	19.0	28.4