Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021379.D
Acq On : 8 Mar 2016 23:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02022

Quant Time: Mar 09 01:05:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 09 01:04:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	11306	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	57423	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	33786	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	77177	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	84227	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	77851	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	2110	7.78	ng/uL	0.00
5) Phenol-d5	7.27	99	24742	20.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	16875	21.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	17983	21.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	19236	20.57	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	8951	19.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	9408	19.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	17443	19.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	22416	20.54	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	52526	18.80	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	69085	19.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	10114	18.39	ng/ul	0.00
58) Fluorene-d10	15.72	176	48615	19.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	9359	17.28	ng/ul	0.00
71) Anthracene-d10	17.57	188	74542	19.59	ng/ul	0.00
79) Pyrene-d10	19.84	212	82491	19.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	80231	19.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	2664	7.95	ng/uL	97
4) Benzaldehyde	7.26	77	11640	16.23	ng/ul	95
6) Phenol	7.30	94	26769	21.00	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.54	93	19352	20.53	ng/ul	95
10) 2-Chlorophenol	7.69	128	18367	20.76	ng/ul	92
11) 2-Methylphenol	8.56	108	19924	21.08	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.65	45	31521	22.08	ng/ul	96
14) Acetophenone	8.95	105	32618	20.79	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.92	70	19314	19.92	ng/ul#	99
16) 4-Methylphenol	8.88	108	21833	20.86	ng/ul	94
17) Hexachloroethane	9.21	117	8343	21.67	ng/ul	99
20) Nitrobenzene	9.33	77	29617	20.11	ng/ul	98
21) Isophorone	9.85	82	51580	19.06	ng/ul	99
23) 2-Nitrophenol	10.04	139	10974	19.58	ng/ul	92
24) 2,4-Dimethylphenol	10.09	107	25901	19.67	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.33	93	27189	19.19	ng/ul	97
27) 2,4-Dichlorophenol	10.58	162	17927	19.82	ng/ul	98
28) Naphthalene	10.98	128	61418	19.24	ng/ul	99
30) 4-Chloroaniline	11.09	127	24459	20.49	ng/ul	96
31) Hexachlorobutadiene	11.26	225	11991	19.50	ng/ul	92
32) Caprolactam	11.85	113	5215	15.02	ng/ul	94
33) 4-Chloro-3-methylphenol	12.20	107	24249	19.80	ng/ul	96
34) 2-Methylnaphthalene	12.57	142	43988	19.11	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021379.D
Acq On : 8 Mar 2016 23:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02022

Quant Time: Mar 09 01:05:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 09 01:04:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	41301	19.11 ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	22414	19.48 ng/ul	98
38) Hexachlorocyclopentadiene	12.91	237	12263	16.18 ng/ul#	88
39) 2,4,6-Trichlorophenol	13.17	196	15673	20.10 ng/ul	99
40) 2,4,5-Trichlorophenol	13.24	196	16480	19.67 ng/ul	93
41) 1,1'-Biphenyl	13.57	154	56963	19.50 ng/ul	99
42) 2-Chloronaphthalene	13.62	162	45539	20.39 ng/ul	98
43) 2-Nitroaniline	13.82	65	20323	21.06 ng/ul	96
45) Dimethylphthalate	14.18	163	56849	18.91 ng/ul#	99
46) 2,6-Dinitrotoluene	14.31	165	12210	19.74 ng/ul	97
48) Acenaphthylene	14.46	152	70446	19.29 ng/ul	98
49) 3-Nitroaniline	14.64	138	11429	18.99 ng/ul	89
50) Acenaphthene	14.80	153	49187	19.68 ng/ul	95
51) 2,4-Dinitrophenol	14.84	184	6450	15.47 ng/ul#	86
53) 4-Nitrophenol	14.93	109	12509	18.72 ng/ul	93
54) Dibenzofuran	15.13	168	66343	19.48 ng/ul	98
55) 2,4-Dinitrotoluene	15.09	165	17526	19.07 ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.35	232	13969	18.72 ng/ul	98
57) Diethylphthalate	15.53	149	62194	18.77 ng/ul	96
59) Fluorene	15.78	166	57972	19.48 ng/ul	90
60) 4-Chlorophenyl-phenylether	15.76	204	28316	19.15 ng/ul	100
61) 4-Nitroaniline	15.79	138	11160	15.80 ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.85	198	10655	18.16 ng/ul	89
65) N-Nitrosodiphenylamine	15.98	169	50169	19.99 ng/ul	96
66) 4-Bromophenyl-phenylether	16.66	248	16934	19.72 ng/ul	97
67) Hexachlorobenzene	16.77	284	16911	20.09 ng/ul	96
68) Atrazine	16.92	200	18746	19.62 ng/ul	95
69) Pentachlorophenol	17.12	266	10354	18.17 ng/ul#	89
70) Phenanthrene	17.51	178	89088	19.43 ng/ul	99
72) Anthracene	17.60	178	90680	19.47 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	21054	20.31 ng/uL#	90
74) Pentachlorobenzene	15.05	250	21134	20.54 ng/uL	97
75) Carbazole	17.87	167	80009	19.68 ng/ul	98
76) Di-n-butylphthalate	18.41	149	107719	19.65 ng/ul	99
77) Fluoranthene	19.51	202	102632	19.05 ng/ul	97
80) Pyrene	19.87	202	107751	19.28 ng/ul	99
81) Butylbenzylphthalate	20.74	149	51308	20.27 ng/ul	93
82) 3,3'-Dichlorobenzidine	21.62	252	32896	18.42 ng/ul	95
83) Benzo(a)anthracene	21.71	228	106621	19.72 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	74732	19.87 ng/ul	98
85) Chrysene	21.78	228	98840	19.59 ng/ul	98
87) Di-n-octyl phthalate	22.82	149	126948	19.85 ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	100998	19.06 ng/ul	97
89) Benzo(k)fluoranthene	24.02	252	103284	20.09 ng/ul	97
91) Benzo(a)pyrene	24.84	252	101243	19.75 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.68	276	109474	19.56 ng/ul	93
93) Dibenzo(a,h)anthracene	28.75	278	92777	19.28 ng/ul	98
94) Benzo(g,h,i)perylene	29.85	276	90063	21.44 ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021379.D
Acq On : 8 Mar 2016 23:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Quant Time: Mar 09 01:05:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 09 01:04:22 2016
Response via : Initial Calibration

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

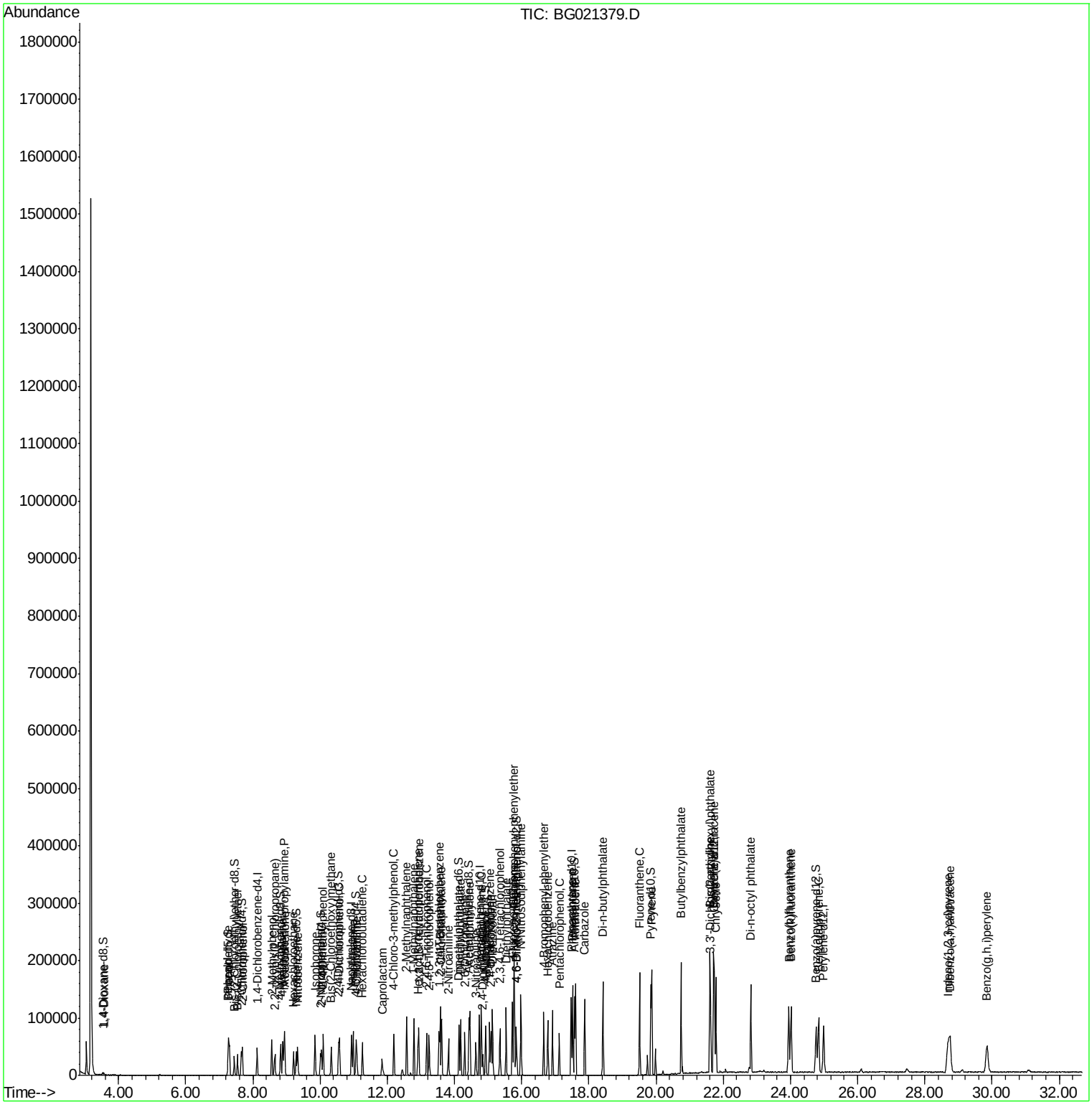
(#) = qualifier out of range (m) = manual integration (+) = signals summed

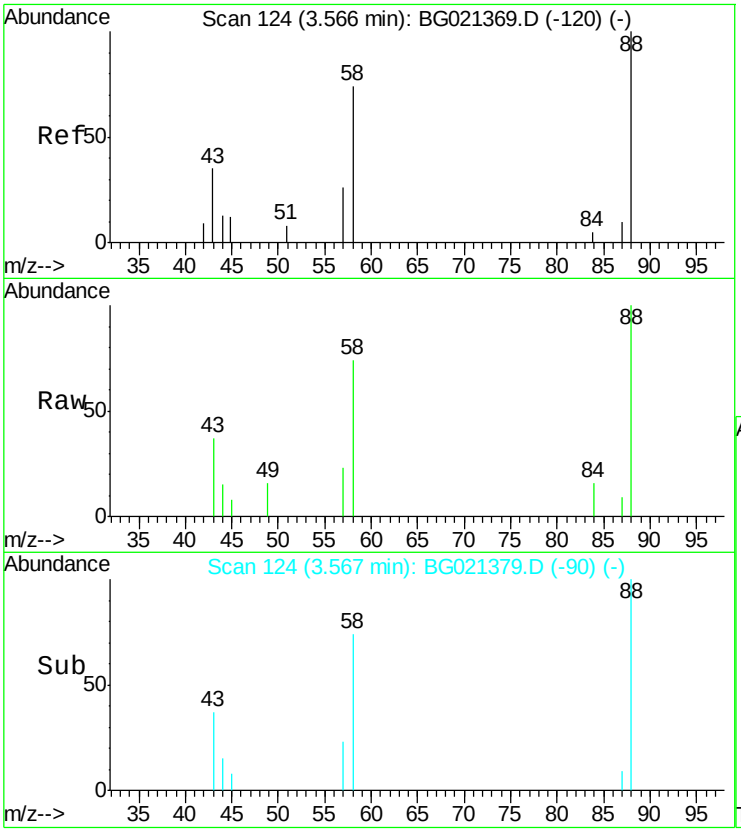
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021379.D
Acq On : 8 Mar 2016 23:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Quant Time: Mar 09 01:05:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 09 01:04:22 2016
Response via : Initial Calibration



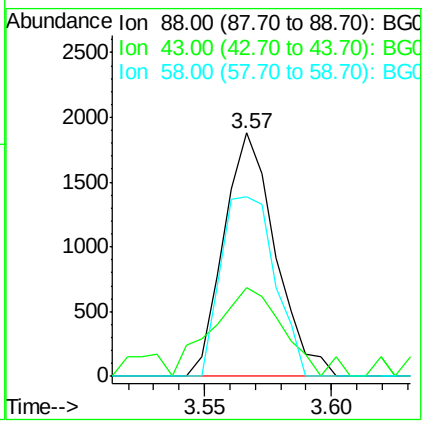


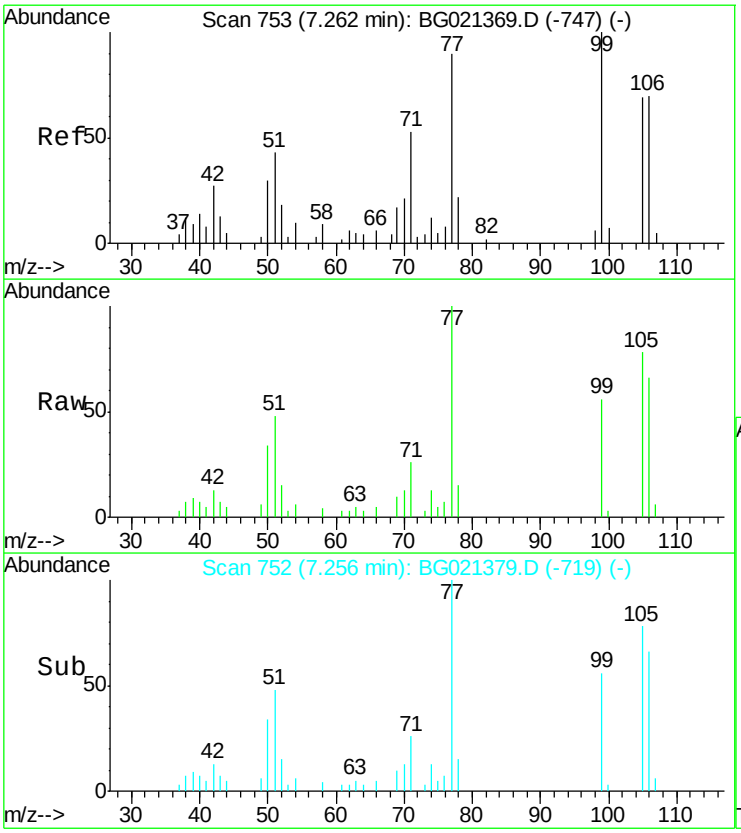
#2
1,4-Dioxane
Concen: 7.95 ng/uL
RT: 3.57 min Scan# 124
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 88 Resp: 2664

Ion	Ratio	Lower	Upper
88	100		
43	36.7	31.1	46.7
58	73.8	61.0	91.6

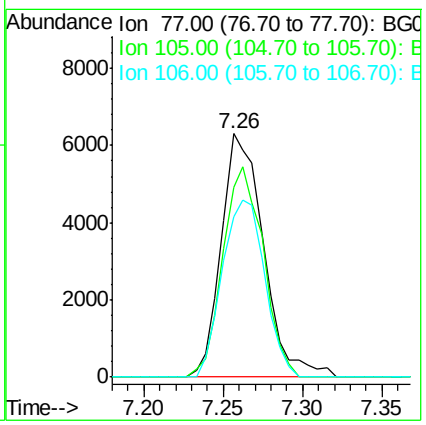


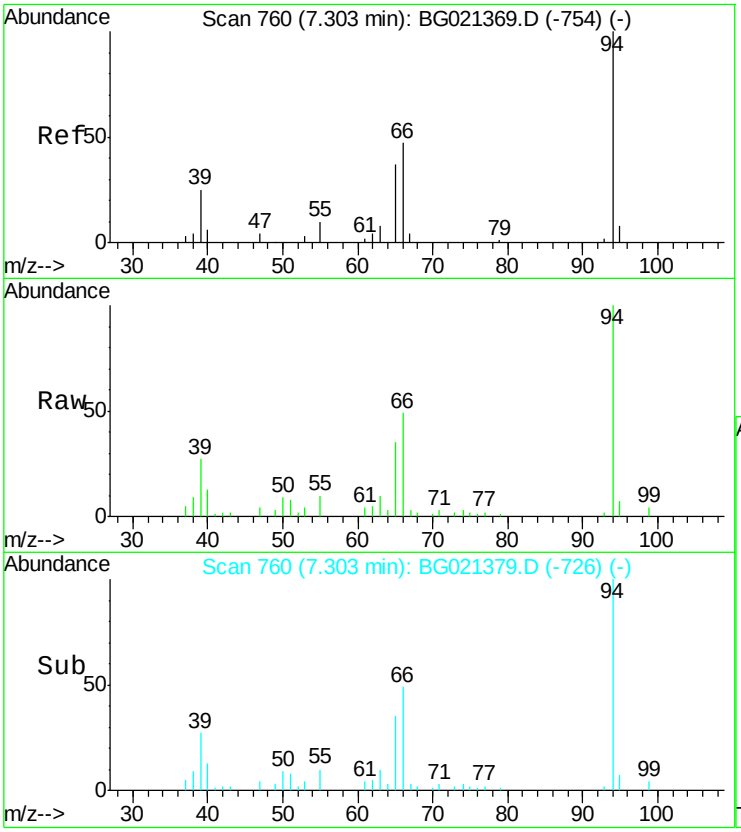


#4
Benzaldehyde
Concen: 16.23 ng/ul
RT: 7.26 min Scan# 752
Delta R.T. -0.01 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion: 77 Resp: 11640

Ion	Ratio	Lower	Upper
77	100		
105	77.9	63.6	95.4
106	66.0	58.4	87.6



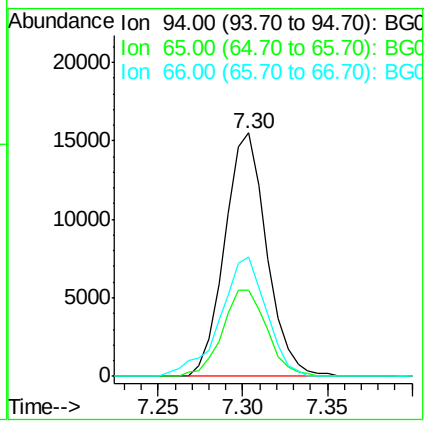


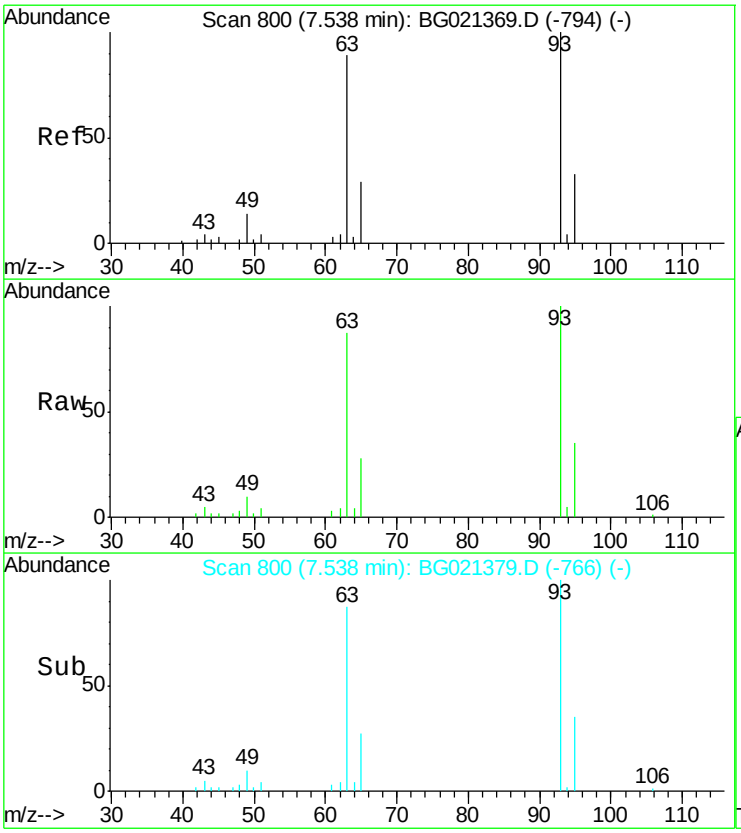
#6
Phenol
Concen: 21.00 ng/ul
RT: 7.30 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 94 Resp: 26769

Ion	Ratio	Lower	Upper
94	100		
65	35.4	28.6	42.8
66	49.0	35.5	53.3

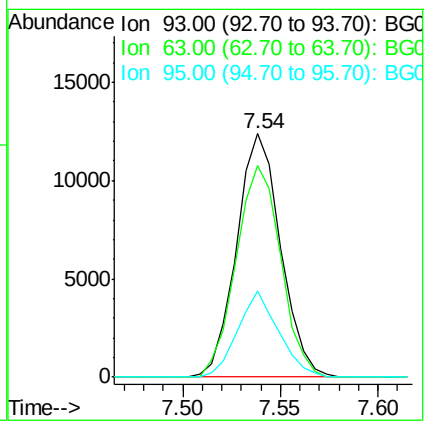


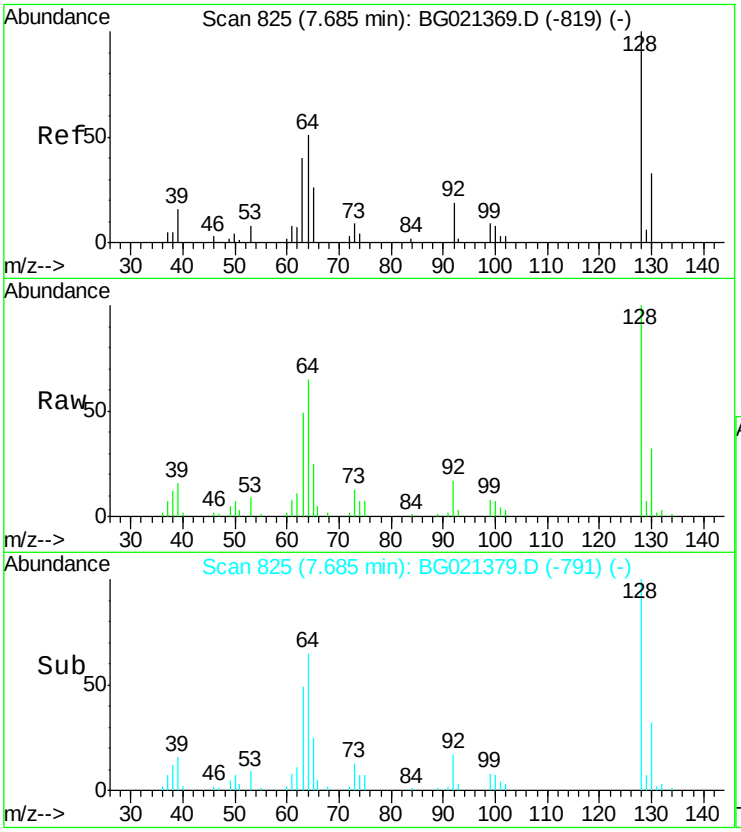


#8
Bis(2-Chloroethyl)ether
Concen: 20.53 ng/ul
RT: 7.54 min Scan# 800
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion: 93 Resp: 19352

Ion	Ratio	Lower	Upper
93	100		
63	87.0	67.0	100.6
95	35.4	24.6	37.0



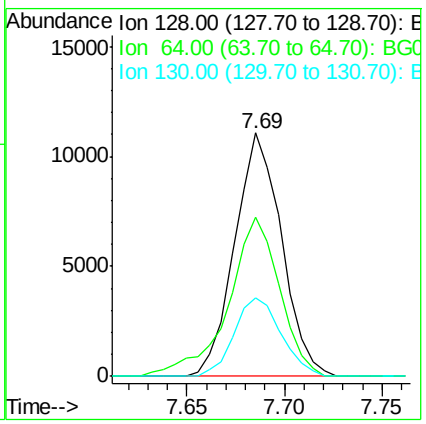


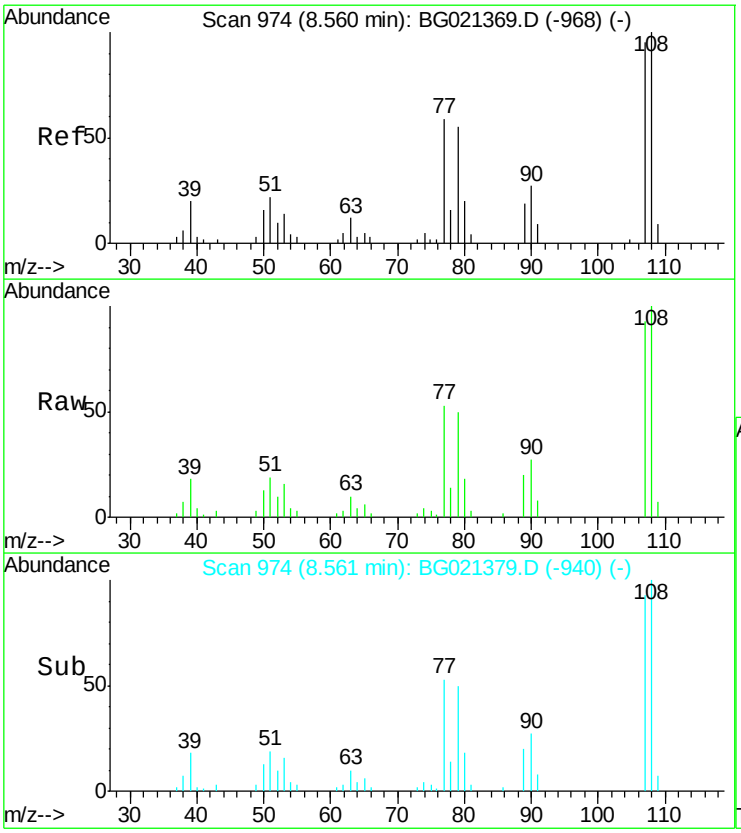
#10
2-Chlorophenol
Concen: 20.76 ng/ul
RT: 7.69 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:128 Resp: 18367

Ion	Ratio	Lower	Upper
128	100		
64	65.3	45.4	68.2
130	32.2	25.6	38.4

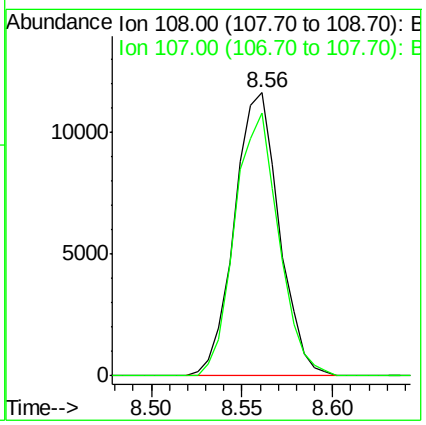


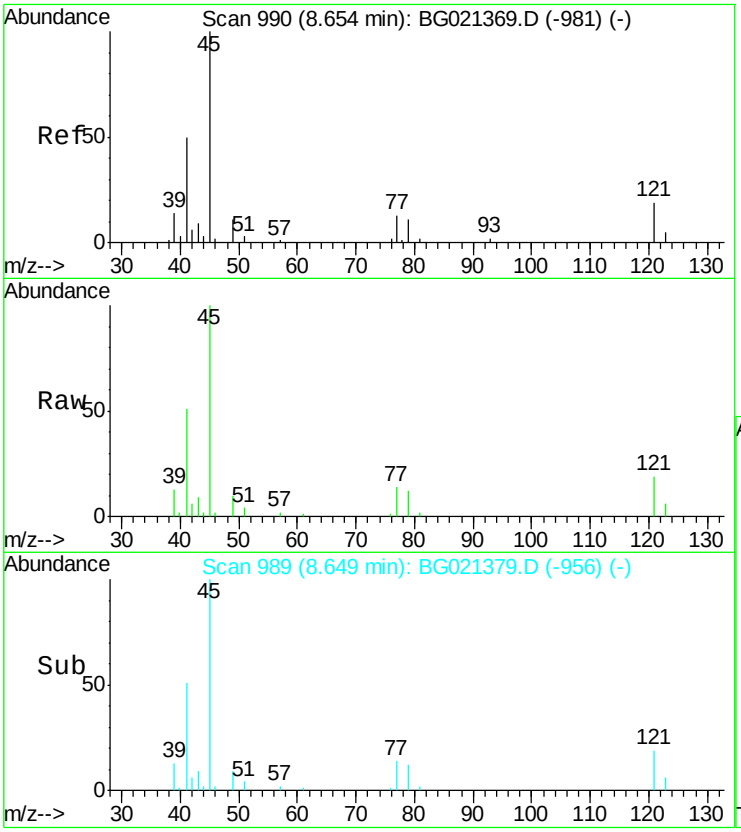


#11
2-Methylphenol
Concen: 21.08 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:108 Resp: 19924

Ion	Ratio	Lower	Upper
108	100		
107	92.7	73.8	110.8



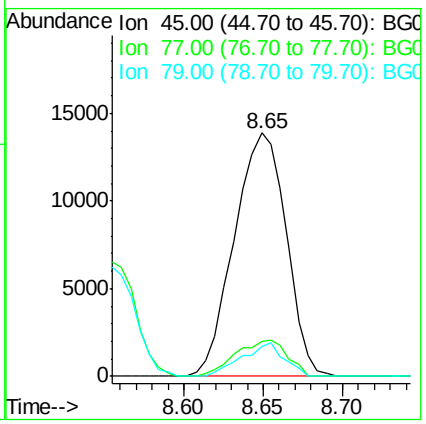


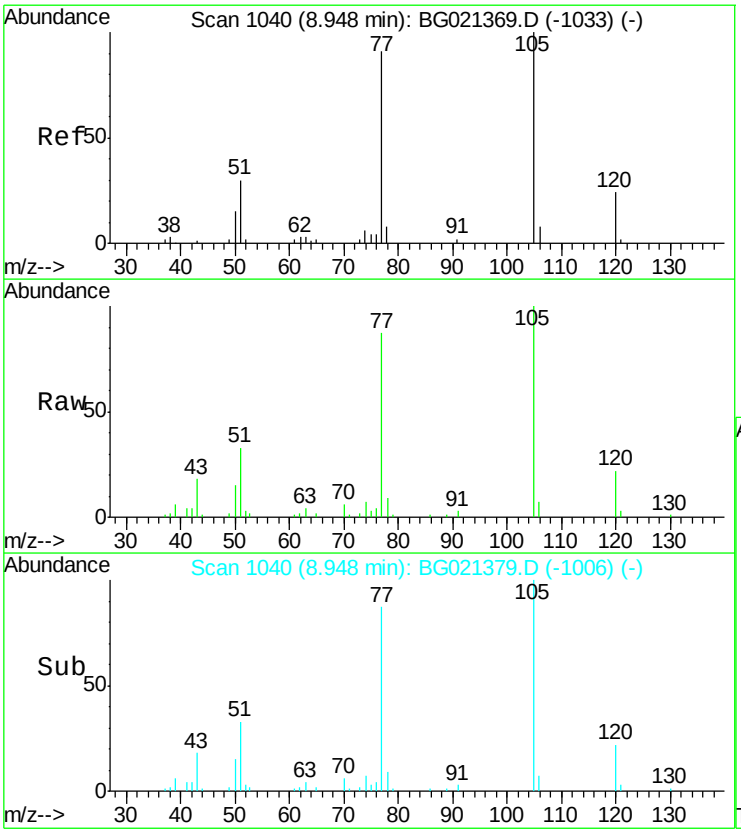
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.08 ng/ul
RT: 8.65 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 45 Resp: 31521

Ion	Ratio	Lower	Upper
45	100		
77	14.4	13.0	19.4
79	12.3	8.7	13.1

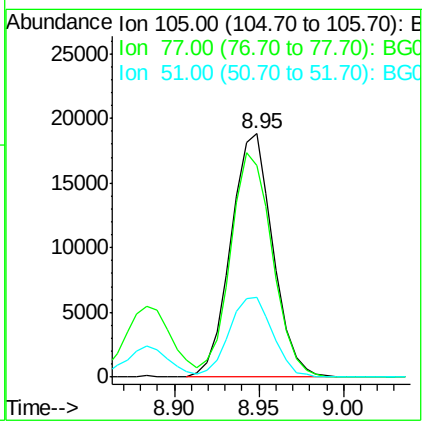


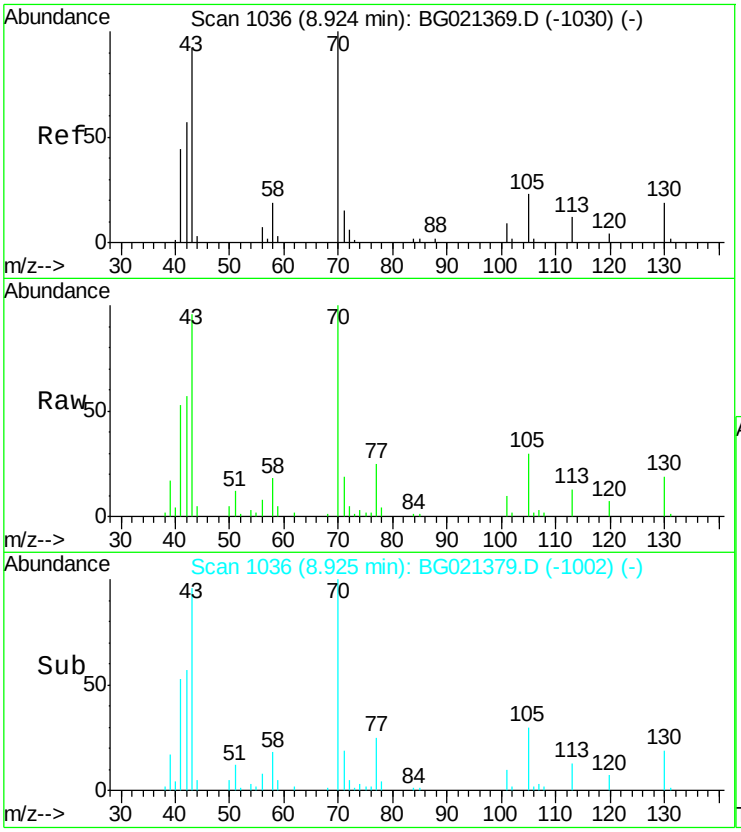


#14
Acetophenone
Concen: 20.79 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:105 Resp: 32618

Ion	Ratio	Lower	Upper
105	100		
77	86.8	72.2	108.4
51	33.0	26.1	39.1



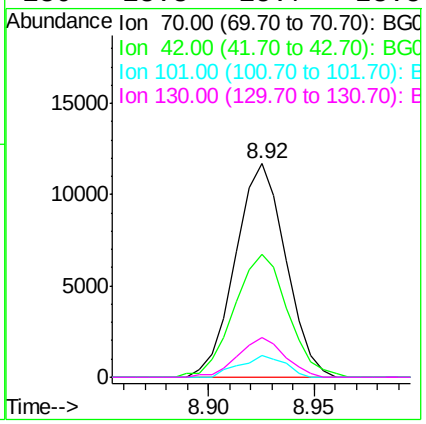


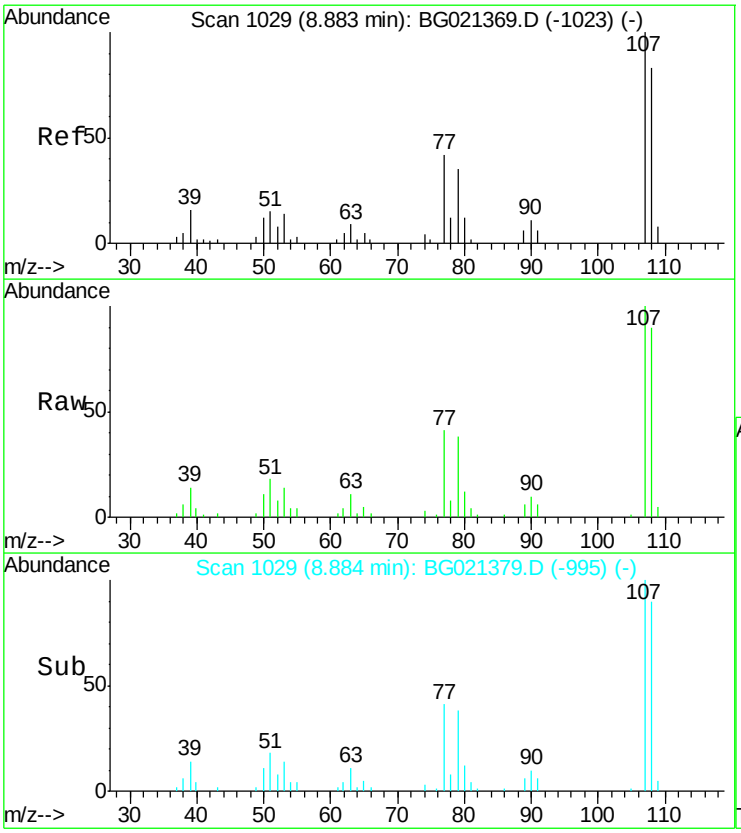
#15
N-Nitroso-di-n-propylamine
Concen: 19.92 ng/ul
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 70 Resp: 19314

Ion	Ratio	Lower	Upper
70	100		
42	57.3	45.7	68.5
101	10.0	5.7	8.5#
130	18.8	15.7	23.5

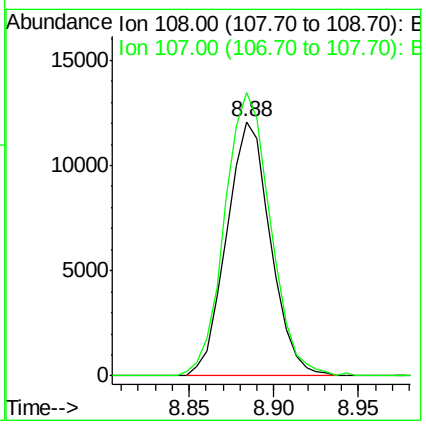


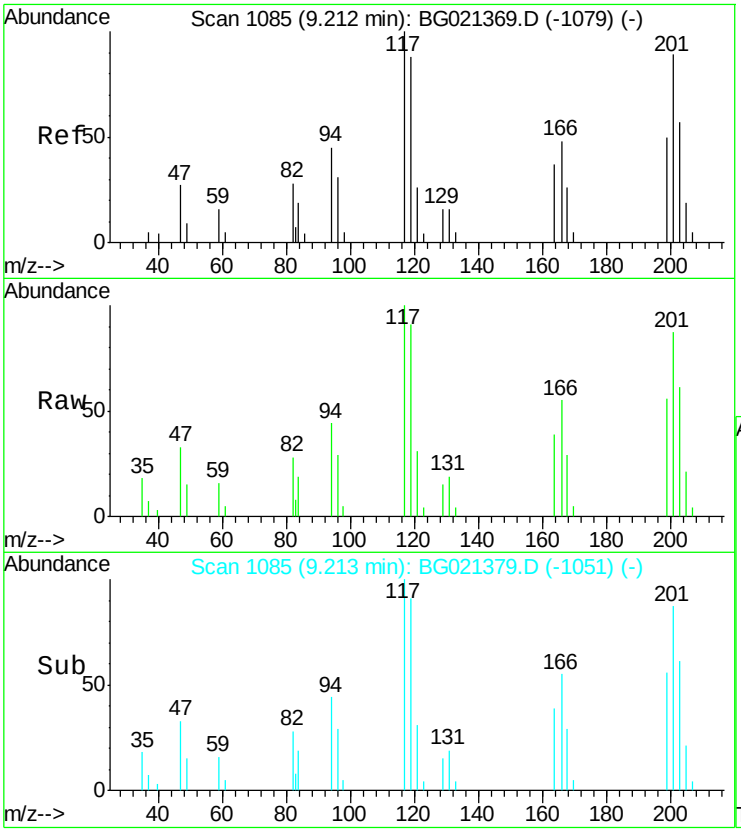


#16
4-Methylphenol
Concen: 20.86 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:108 Resp: 21833

Ion	Ratio	Lower	Upper
108	100		
107	111.3	94.1	141.1



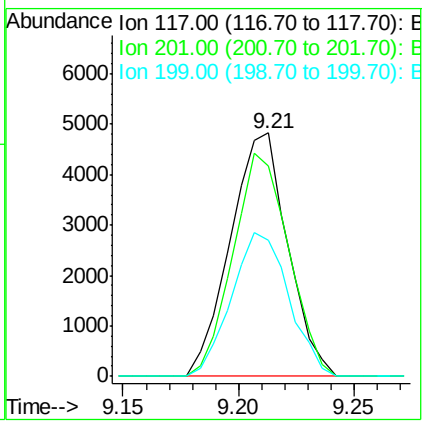


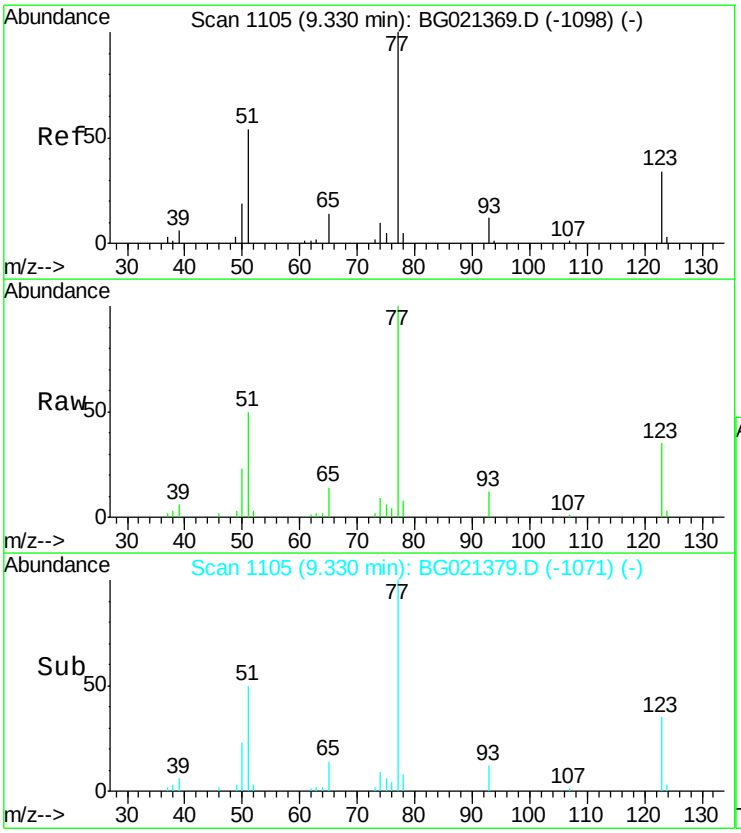
#17
Hexachloroethane
Concen: 21.67 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:117 Resp: 8343

Ion	Ratio	Lower	Upper
117	100		
201	86.6	70.1	105.1
199	55.8	43.4	65.2

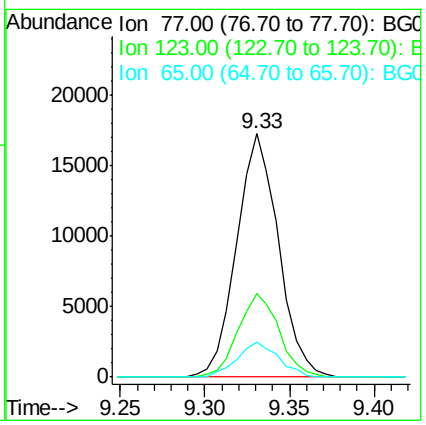


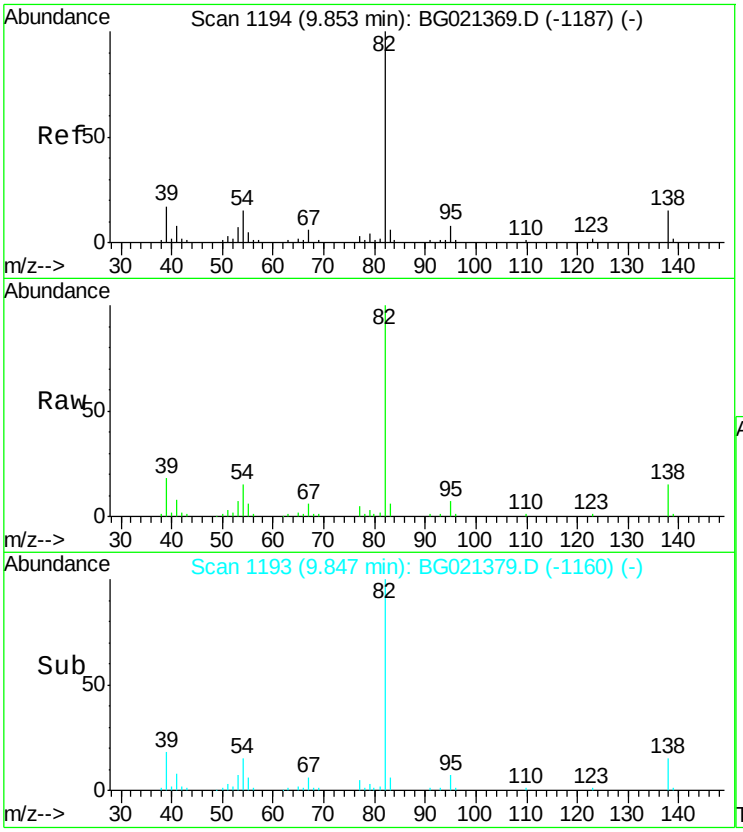


#20
Nitrobenzene
Concen: 20.11 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion: 77 Resp: 29617

Ion	Ratio	Lower	Upper
77	100		
123	34.6	28.6	43.0
65	14.3	11.5	17.3



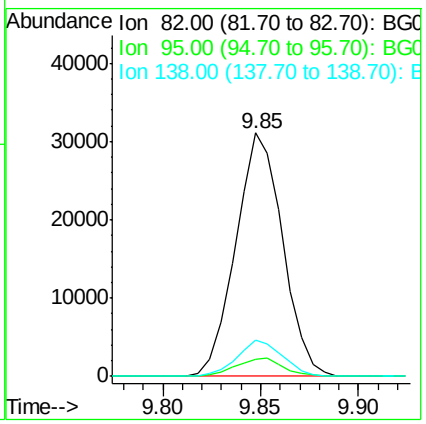


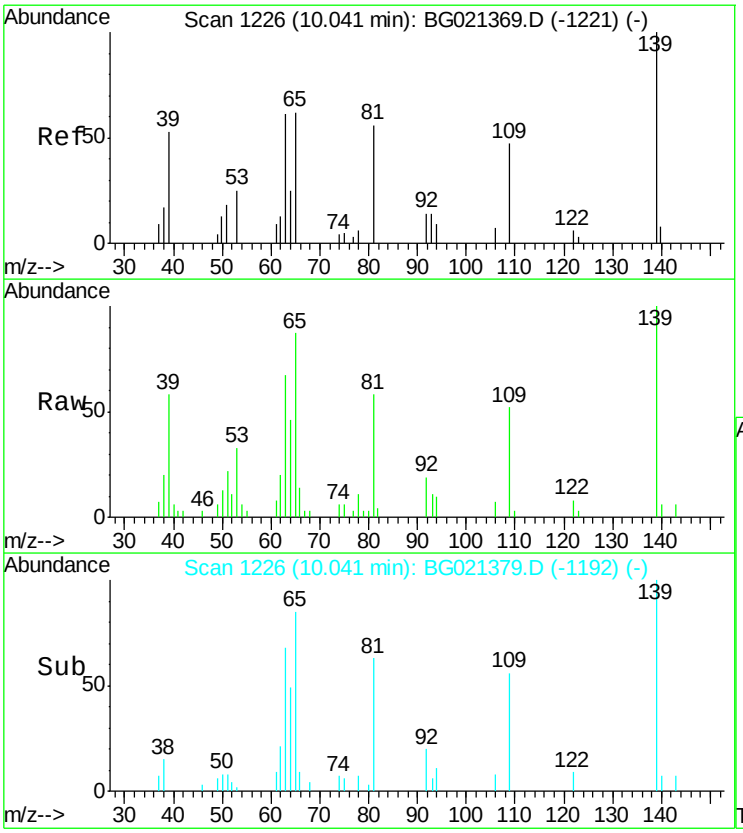
#21
Isophorone
Concen: 19.06 ng/ul
RT: 9.85 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 82 Resp: 51580

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	14.8	12.4	18.6

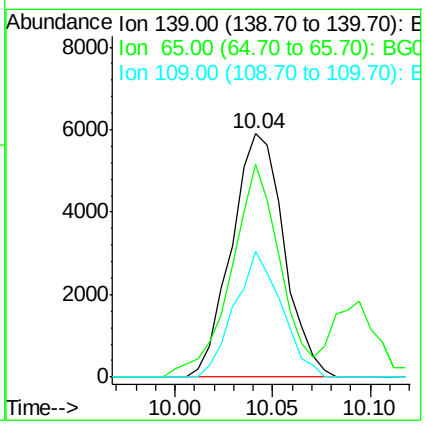


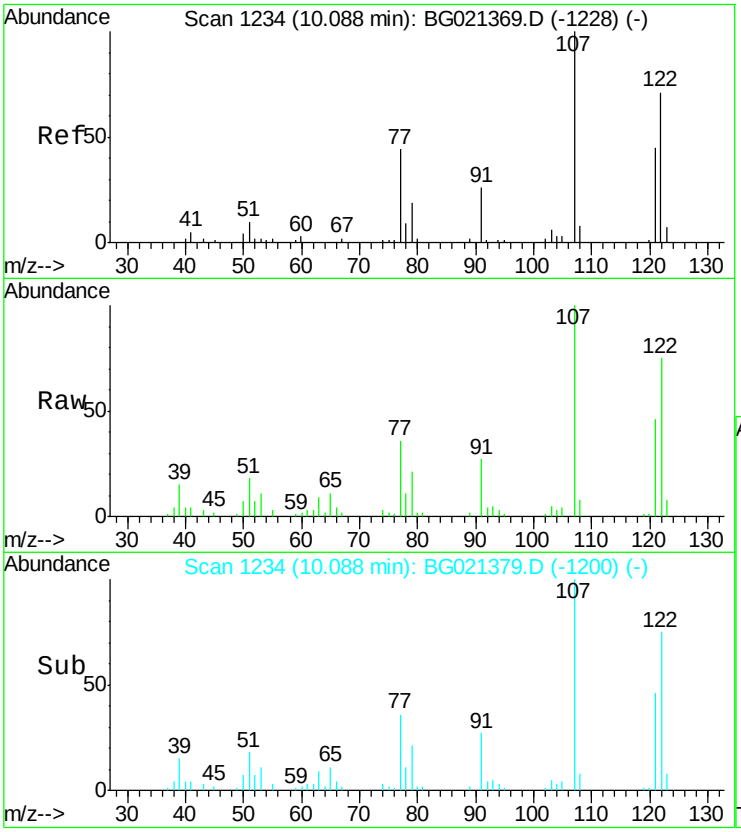


#23
2-Nitrophenol
Concen: 19.58 ng/ul
RT: 10.04 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:139 Resp: 10974

Ion	Ratio	Lower	Upper
139	100		
65	87.2	60.5	90.7
109	51.5	40.7	61.1



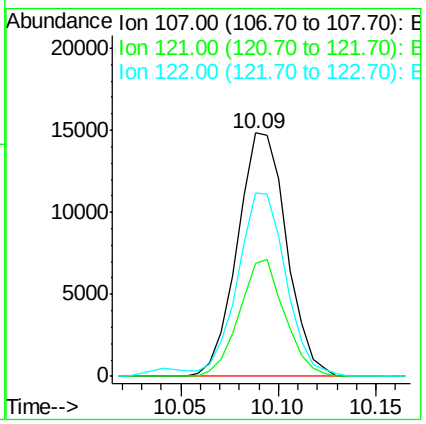


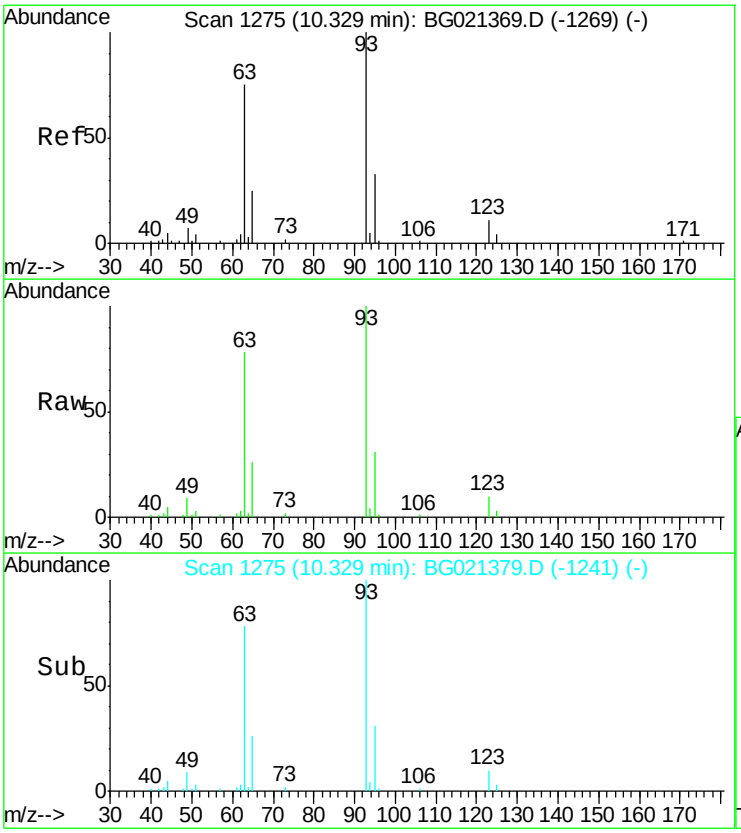
#24
2,4-Dimethylphenol
Concen: 19.67 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:107 Resp: 25901

Ion	Ratio	Lower	Upper
107	100		
121	46.5	35.1	52.7
122	75.3	59.2	88.8

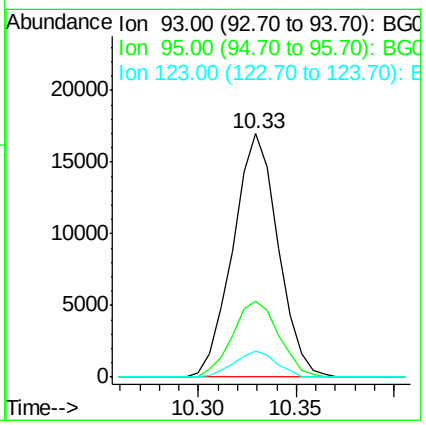


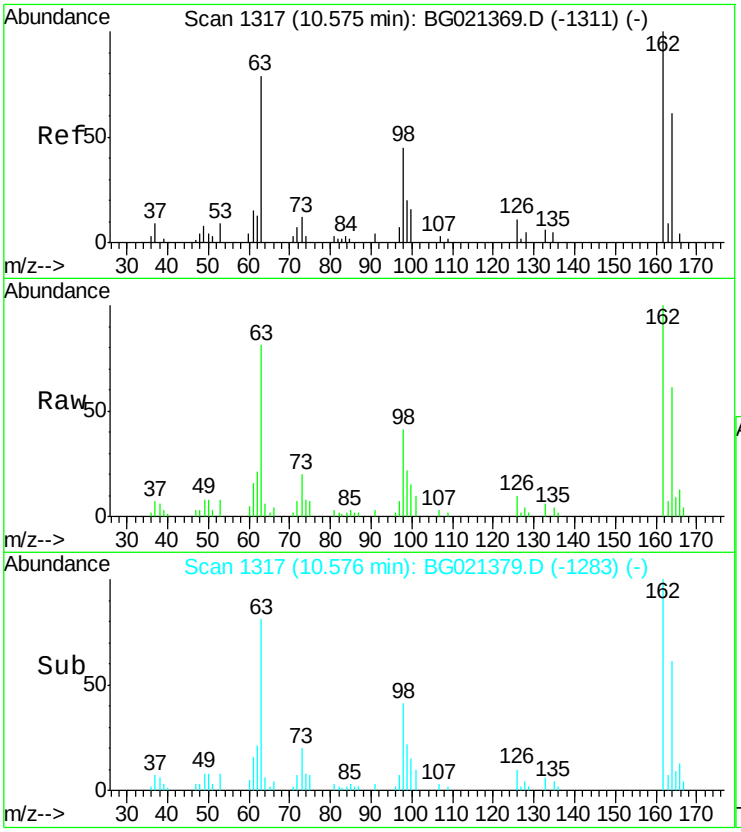


#25
Bis(2-Chloroethoxy)methane
Concen: 19.19 ng/ul
RT: 10.33 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion: 93 Resp: 27189

Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.6	40.0
123	10.5	9.4	14.2



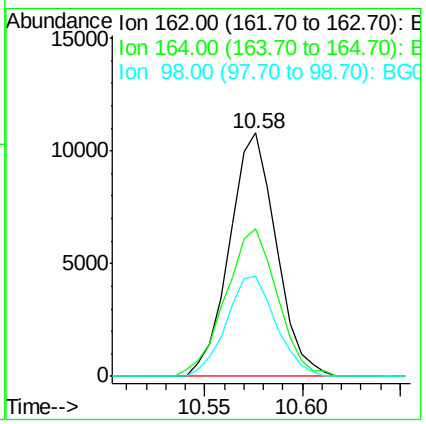


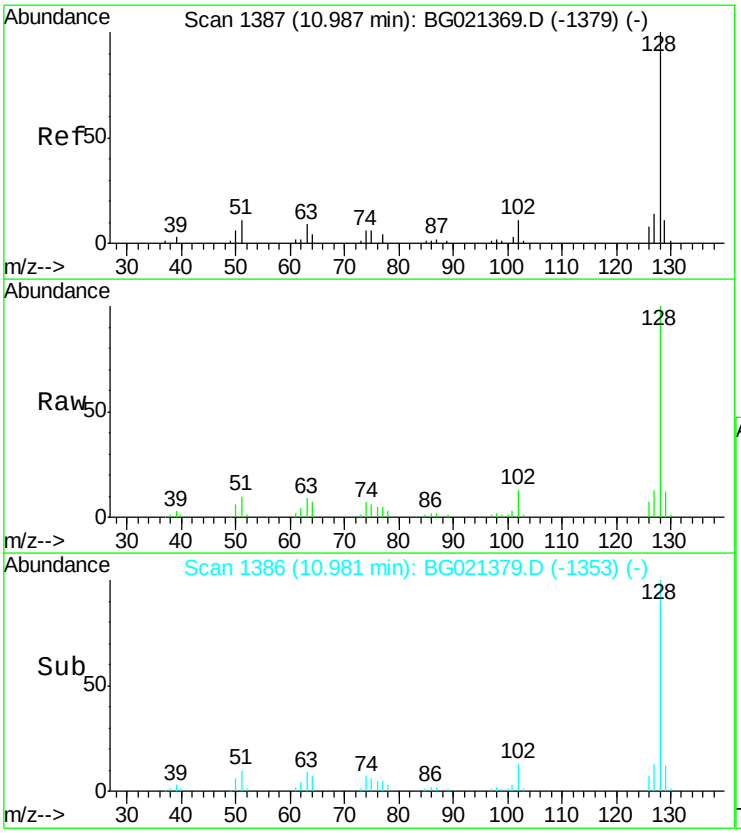
#27
2,4-Dichlorophenol
Concen: 19.82 ng/ul
RT: 10.58 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:162 Resp: 17927

Ion	Ratio	Lower	Upper
162	100		
164	60.7	48.1	72.1
98	41.2	31.4	47.0

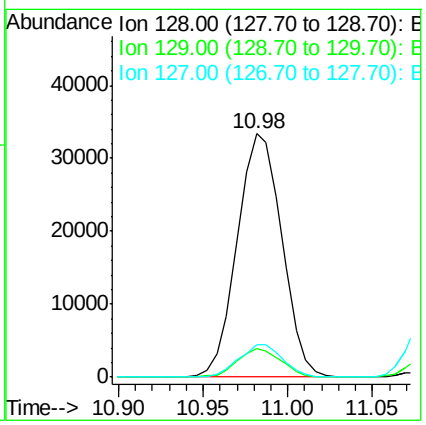


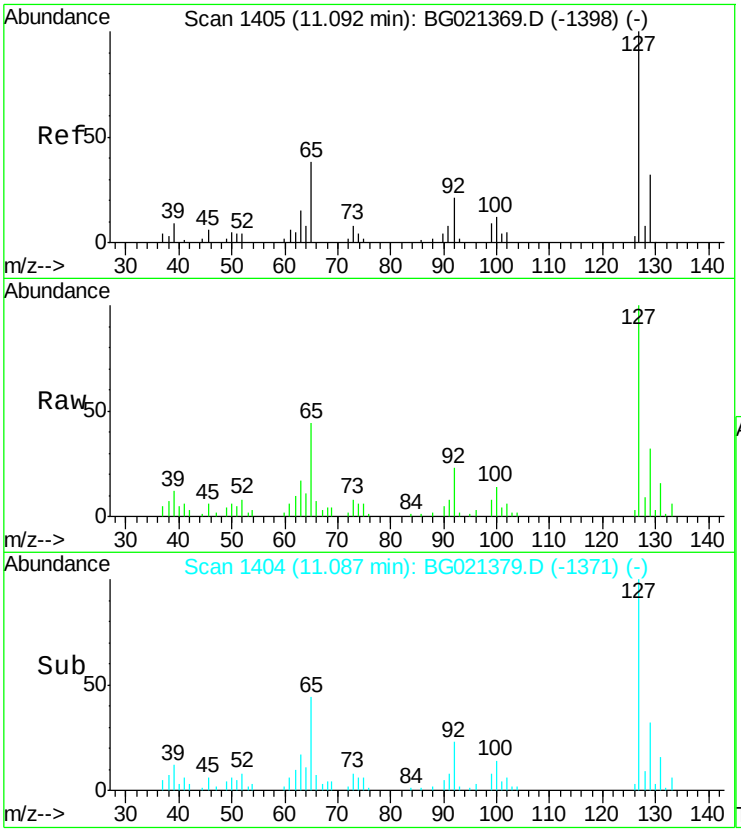


#28
Naphthalene
Concen: 19.24 ng/ul
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:128 Resp: 61418

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	13.4	10.6	16.0



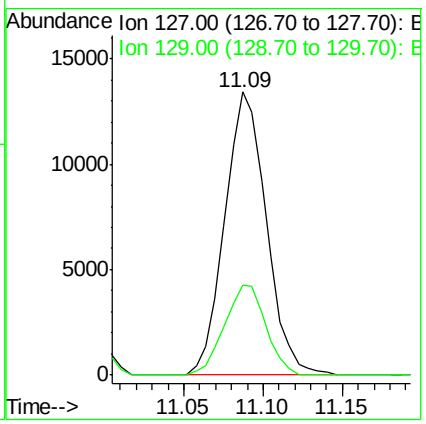


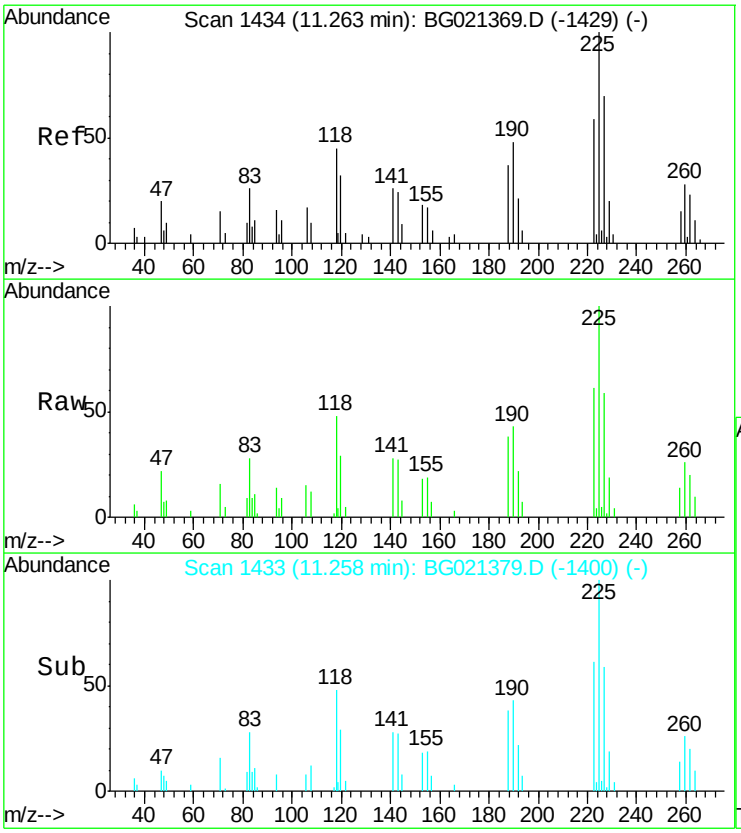
#30
4-Chloroaniline
Concen: 20.49 ng/ul
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:127 Resp: 24459

Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.6	41.4

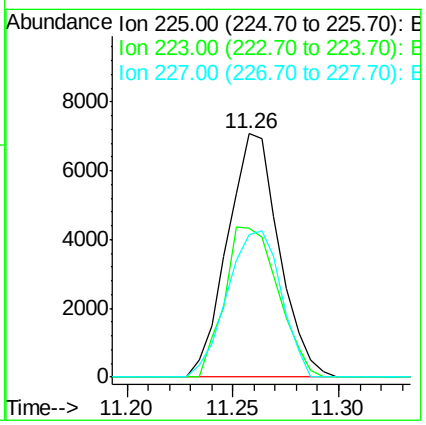


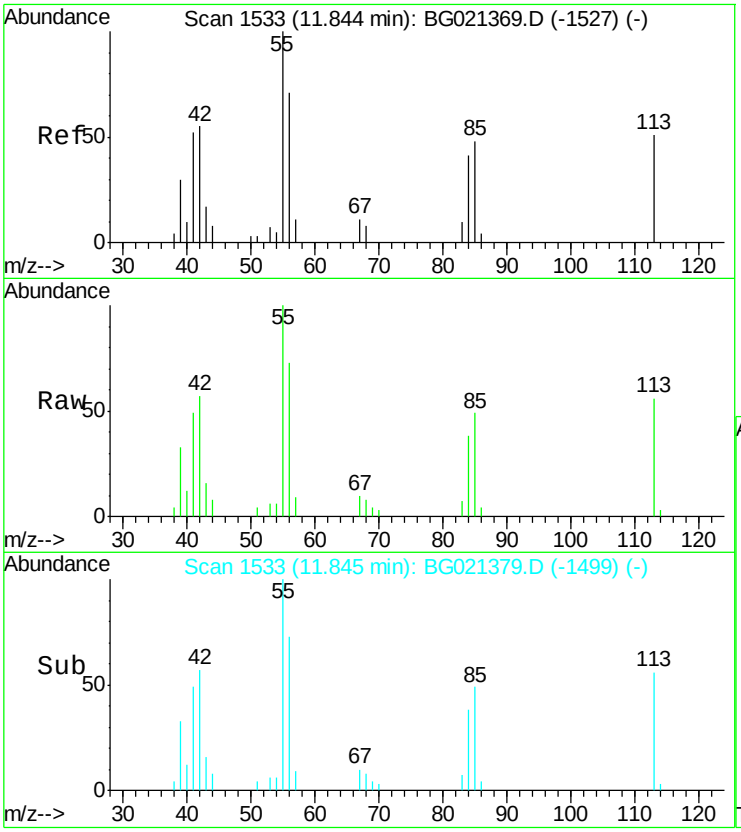


#31
Hexachlorobutadiene
Concen: 19.50 ng/ul
RT: 11.26 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:225 Resp: 11991

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.9	76.3
227	58.3	55.0	82.6



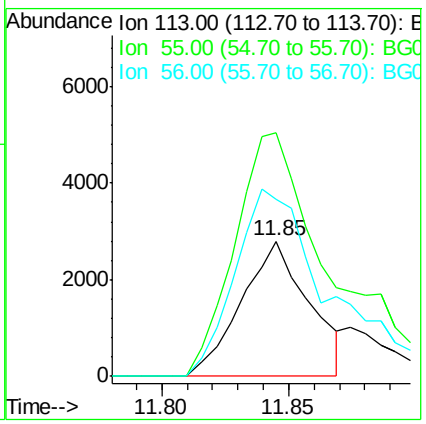


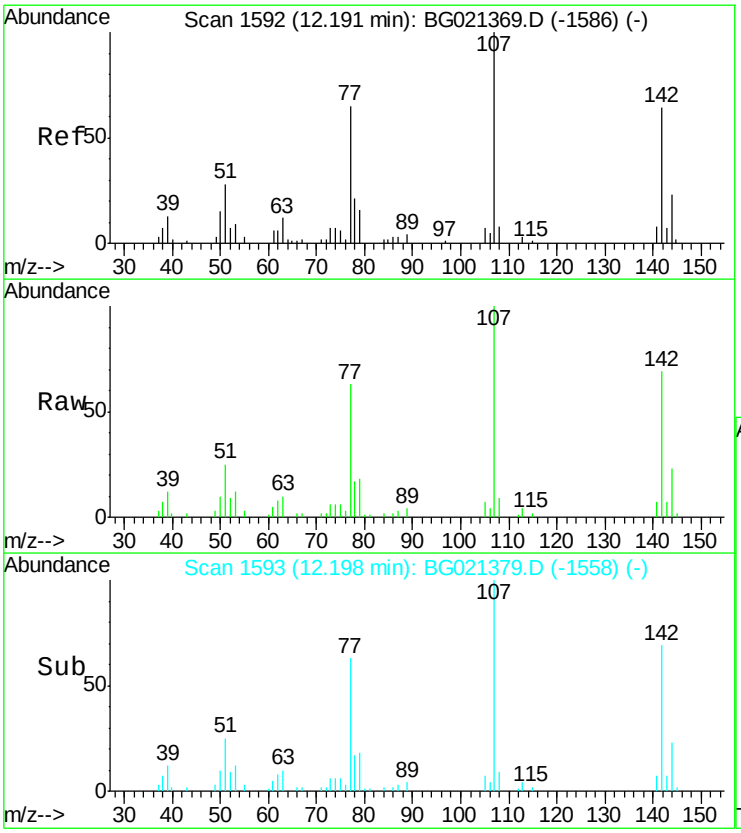
#32
Caprolactam
Concen: 15.02 ng/ul
RT: 11.85 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:113 Resp: 5215

Ion	Ratio	Lower	Upper
113	100		
55	180.0	145.9	218.9
56	131.0	117.1	175.7

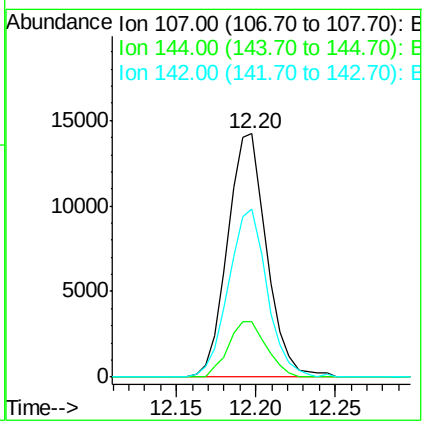


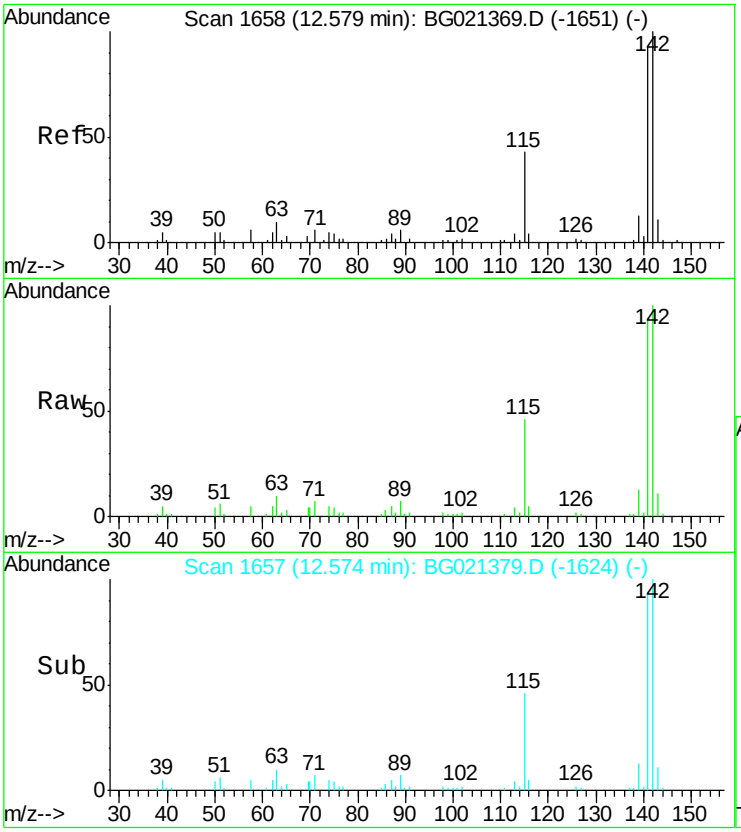


#33
4-Chloro-3-methylphenol
Concen: 19.80 ng/ul
RT: 12.20 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:107 Resp: 24249

Ion	Ratio	Lower	Upper
107	100		
144	22.8	19.4	29.2
142	69.2	53.0	79.4



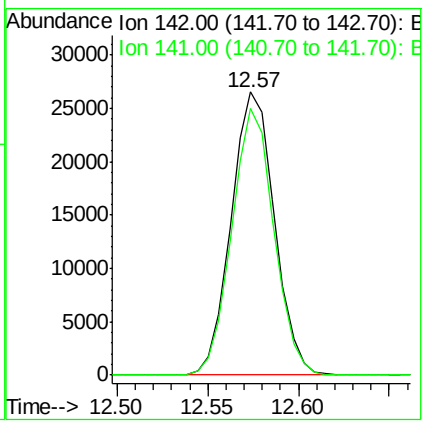


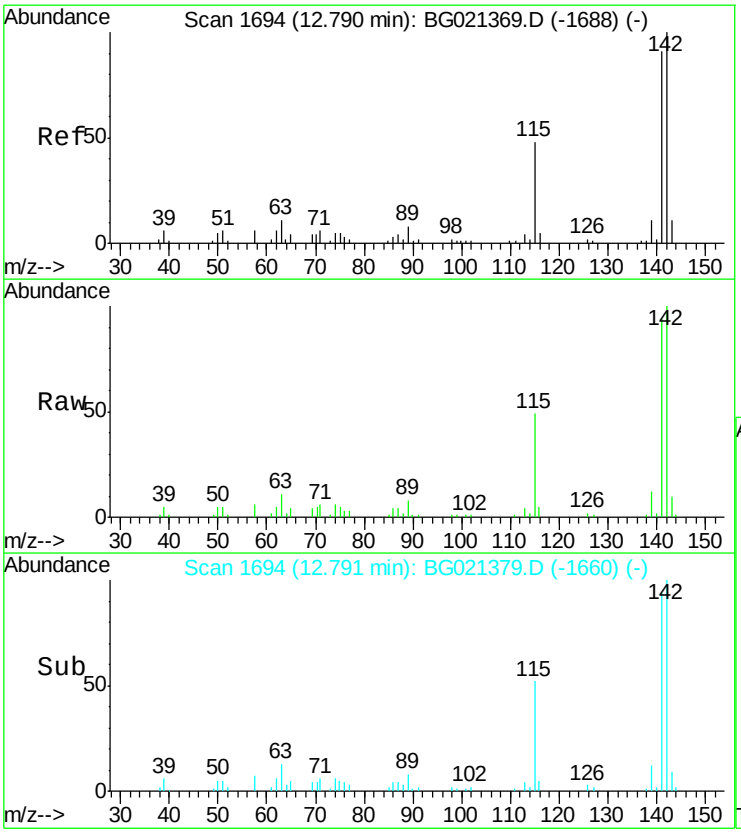
#34
2-Methylnaphthalene
Concen: 19.11 ng/ul
RT: 12.57 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:142 Resp: 43988

Ion	Ratio	Lower	Upper
142	100		
141	94.1	72.7	109.1

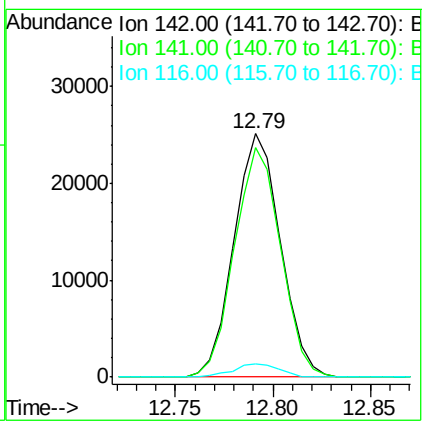


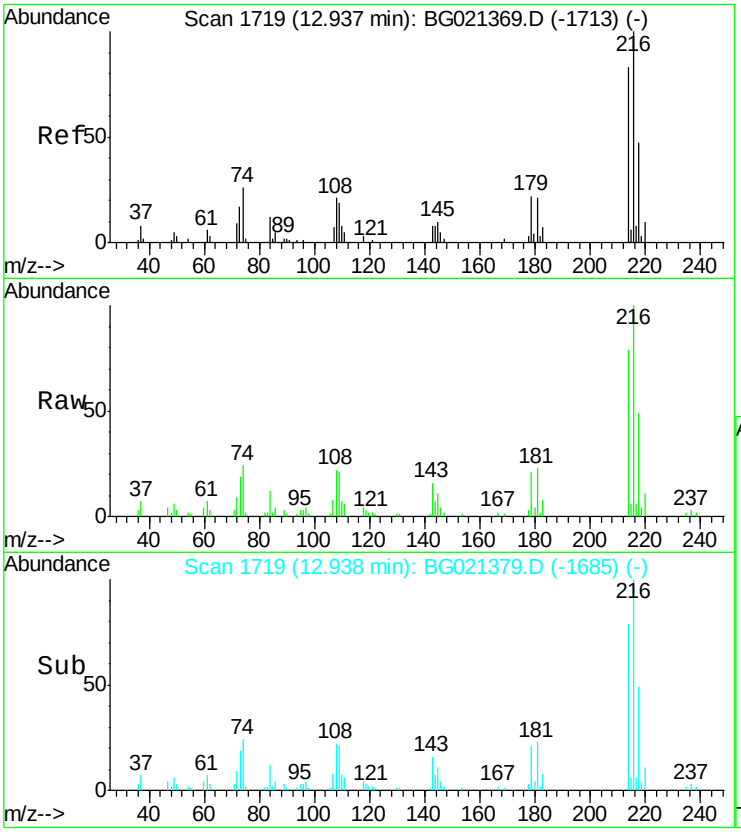


#35
1-Methylnaphthalene
Concen: 19.11 ng/ul
RT: 12.79 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:142 Resp: 41301

Ion	Ratio	Lower	Upper
142	100		
141	94.3	79.3	118.9
116	5.2	4.2	6.2



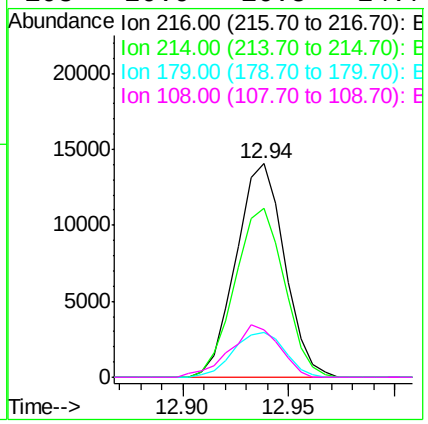


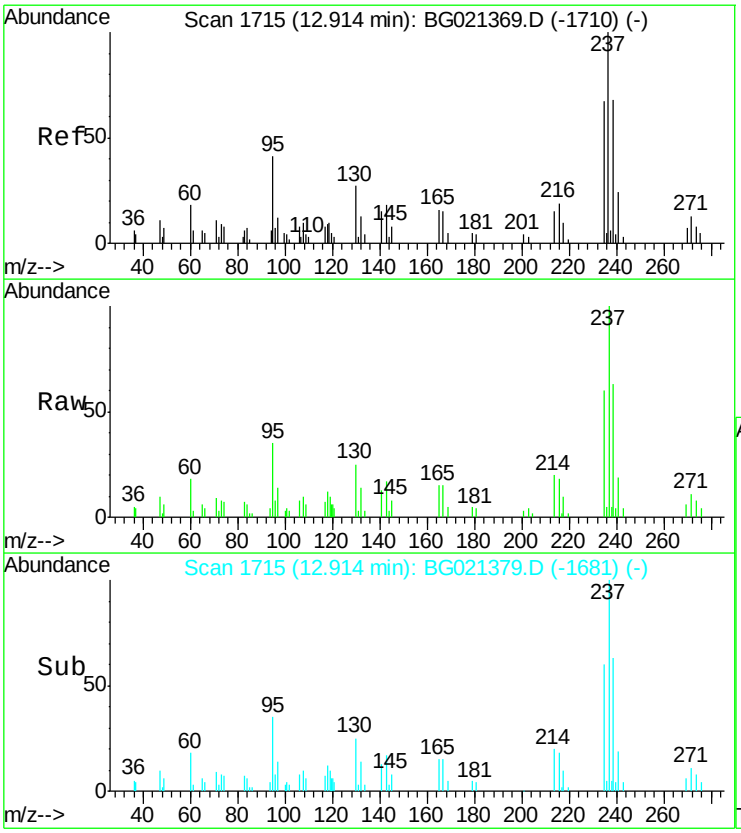
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.48 ng/ul
RT: 12.94 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:216 Resp: 22414

Ion	Ratio	Lower	Upper
216	100		
214	79.8	65.1	97.7
179	19.9	17.3	25.9
108	20.9	16.5	24.7

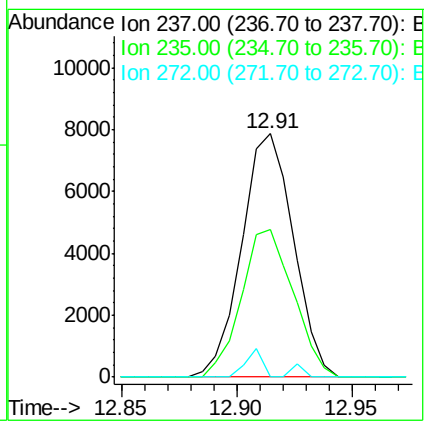


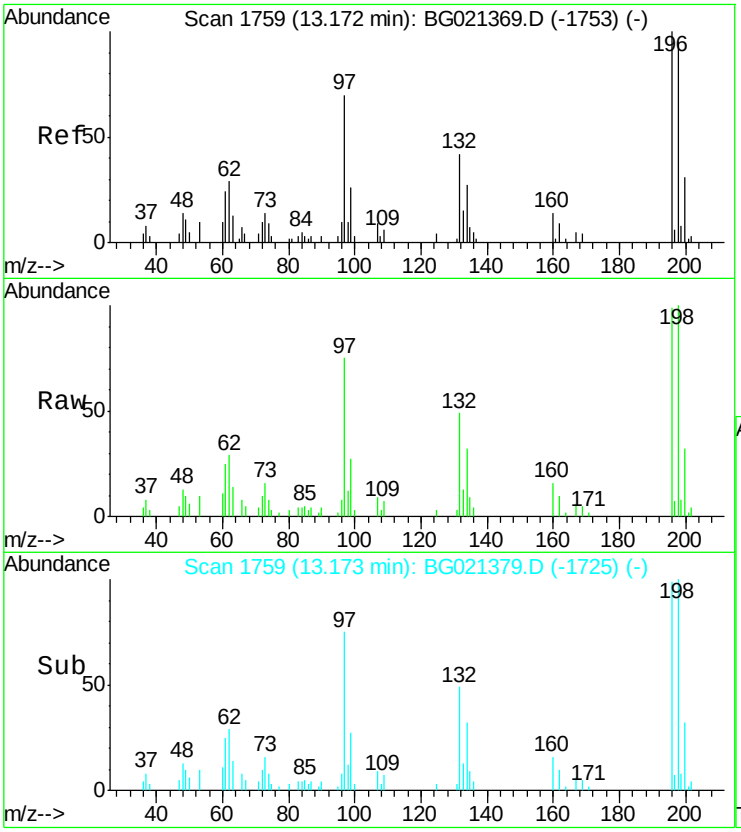


#38
Hexachlorocyclopentadiene
Concen: 16.18 ng/ul
RT: 12.91 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:237 Resp: 12263

Ion	Ratio	Lower	Upper
237	100		
235	65.4	47.4	71.0
272	0.0	8.9	13.3#



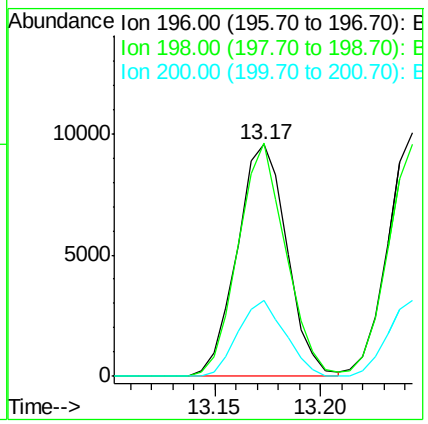


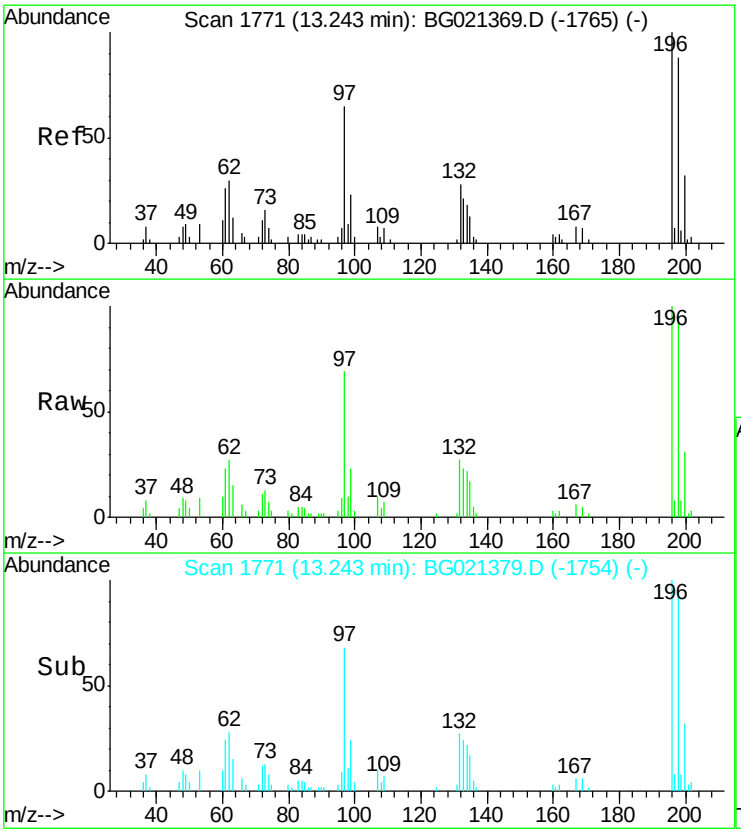
#39
2,4,6-Trichlorophenol
Concen: 20.10 ng/ul
RT: 13.17 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:196 Resp: 15673

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.0	112.4
200	30.6	24.6	37.0

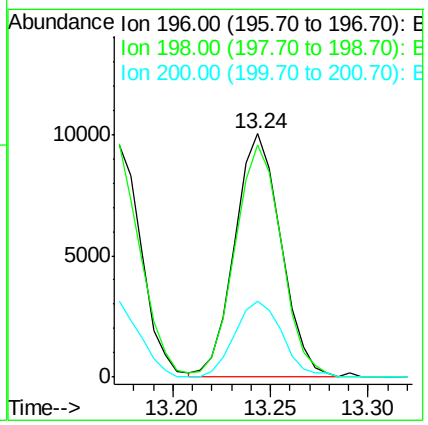


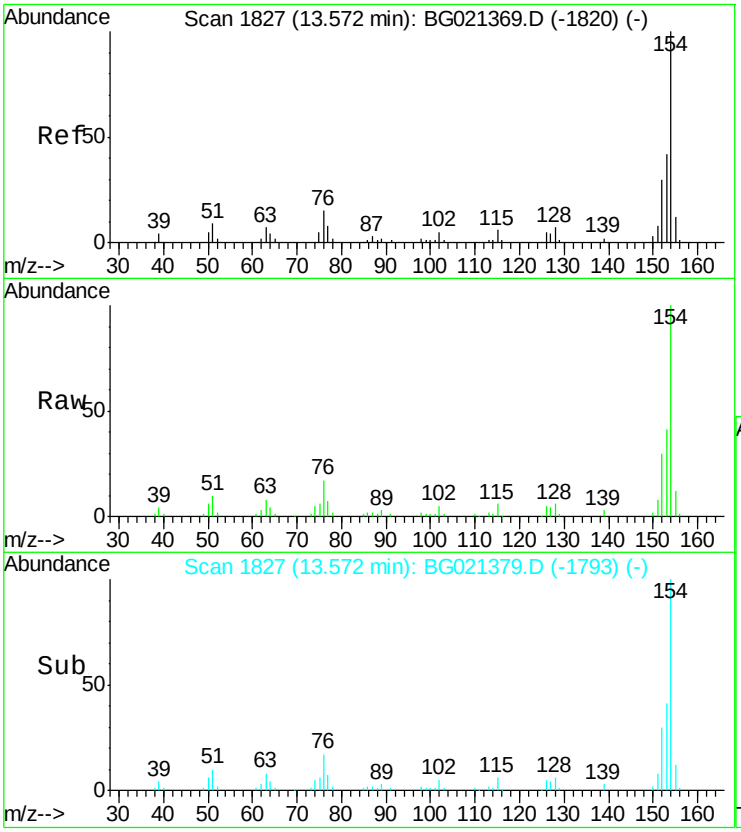


#40
2,4,5-Trichlorophenol
Concen: 19.67 ng/ul
RT: 13.24 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:196 Resp: 16480

Ion	Ratio	Lower	Upper
196	100		
198	95.1	83.0	124.6
200	31.3	26.2	39.2



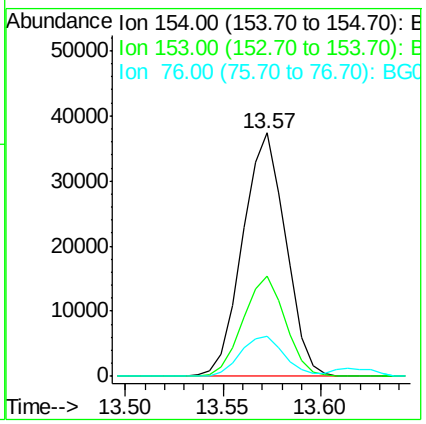


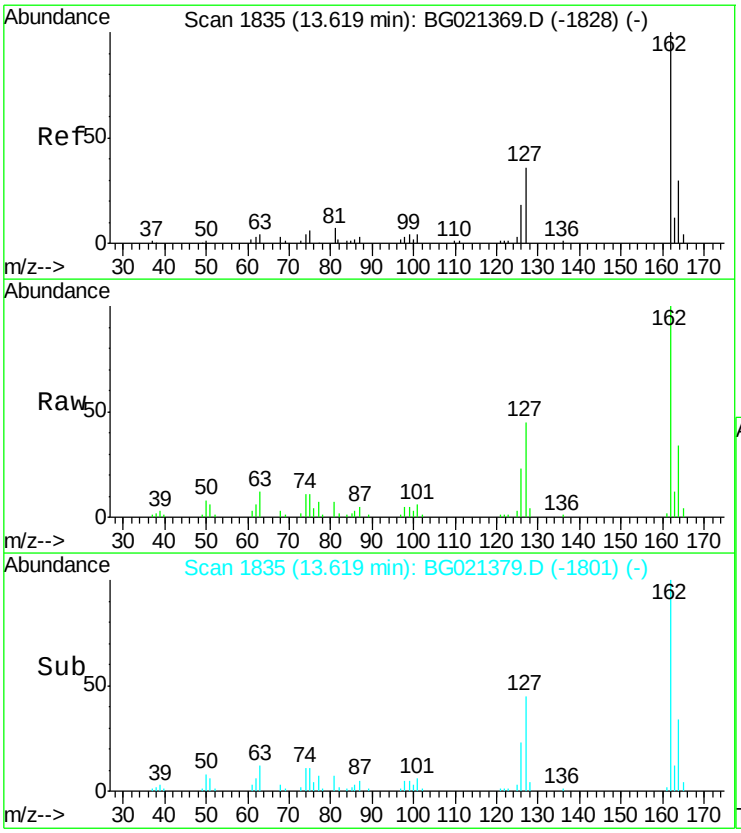
#41
1,1'-Biphenyl
Concen: 19.50 ng/ul
RT: 13.57 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:154 Resp: 56963

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.6	49.0
76	16.6	12.6	19.0

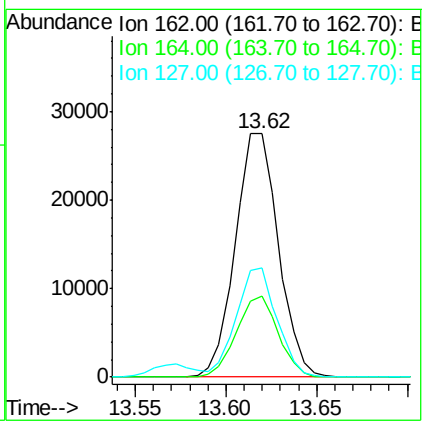


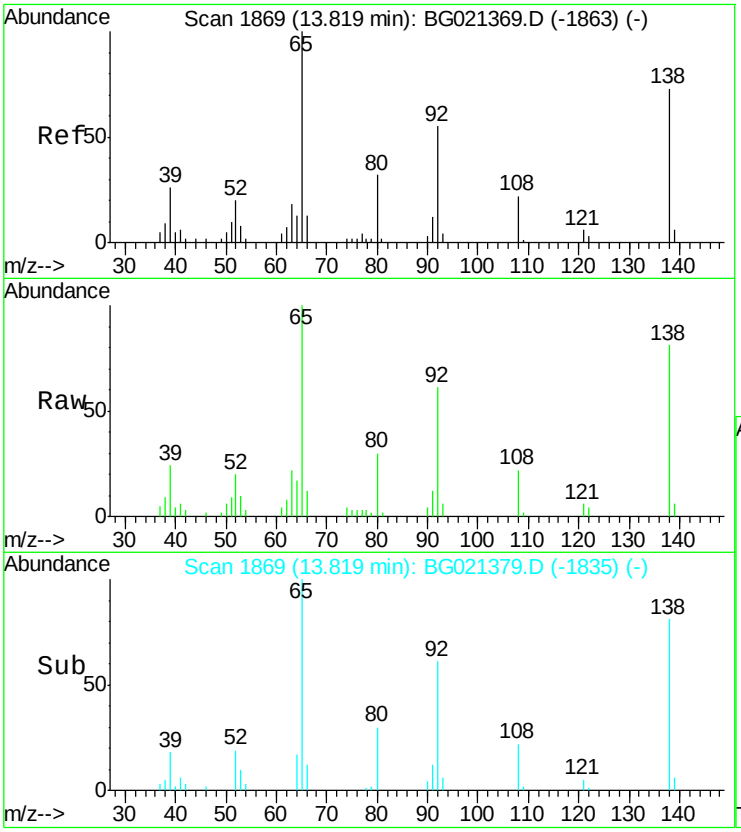


#42
2-Chloronaphthalene
Concen: 20.39 ng/ul
RT: 13.62 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:162 Resp: 45539

Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.8	40.2
127	44.9	34.4	51.6



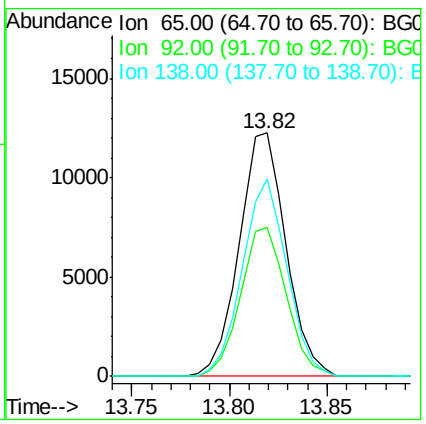


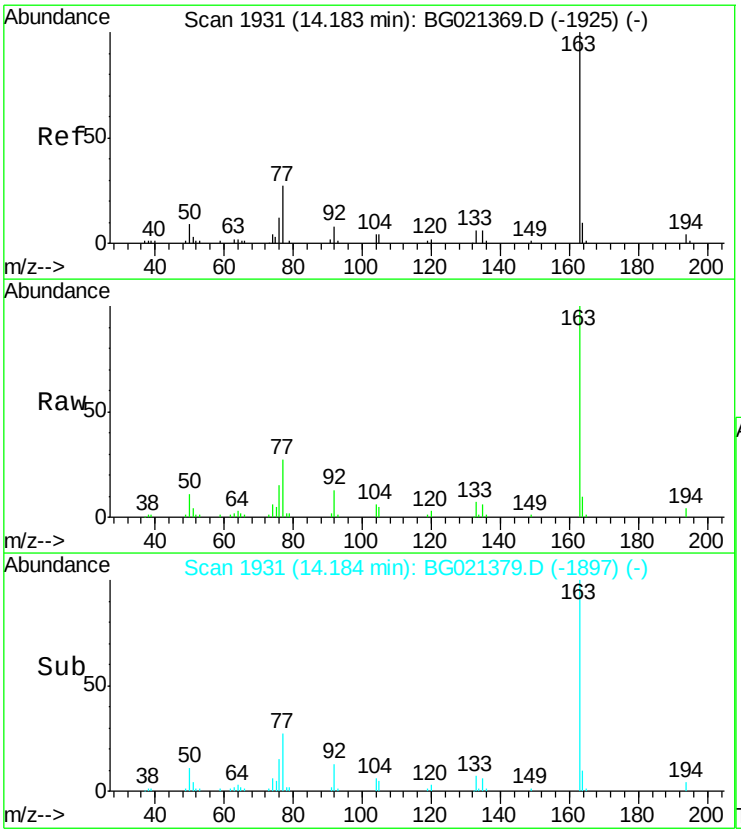
#43
2-Nitroaniline
Concen: 21.06 ng/ul
RT: 13.82 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 65 Resp: 20323

Ion	Ratio	Lower	Upper
65	100		
92	61.4	52.1	78.1
138	80.9	67.2	100.8

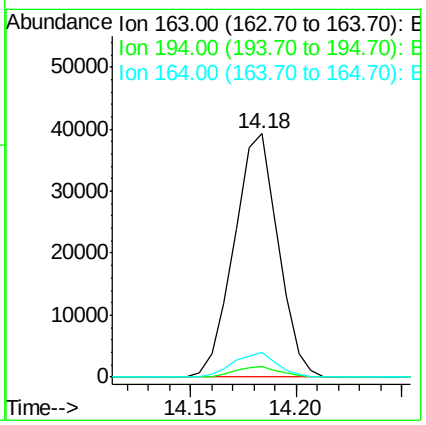


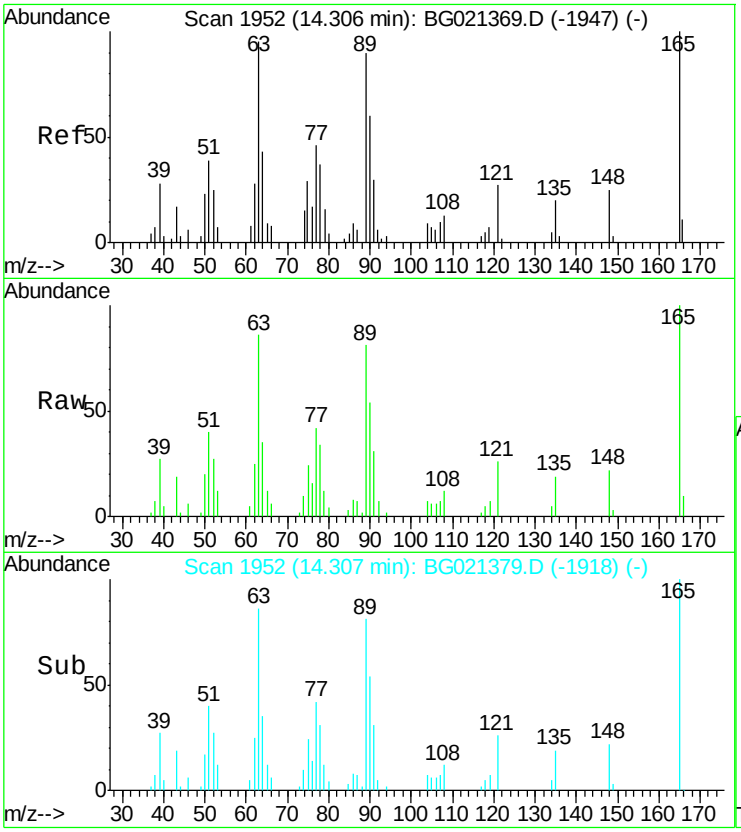


#45
Dimethylphthalate
Concen: 18.91 ng/ul
RT: 14.18 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:163 Resp: 56849

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.8	4.2#
164	10.1	8.2	12.2



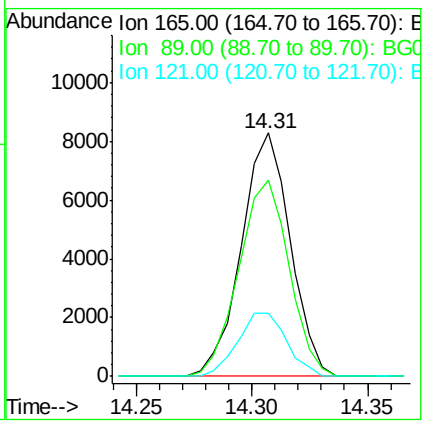


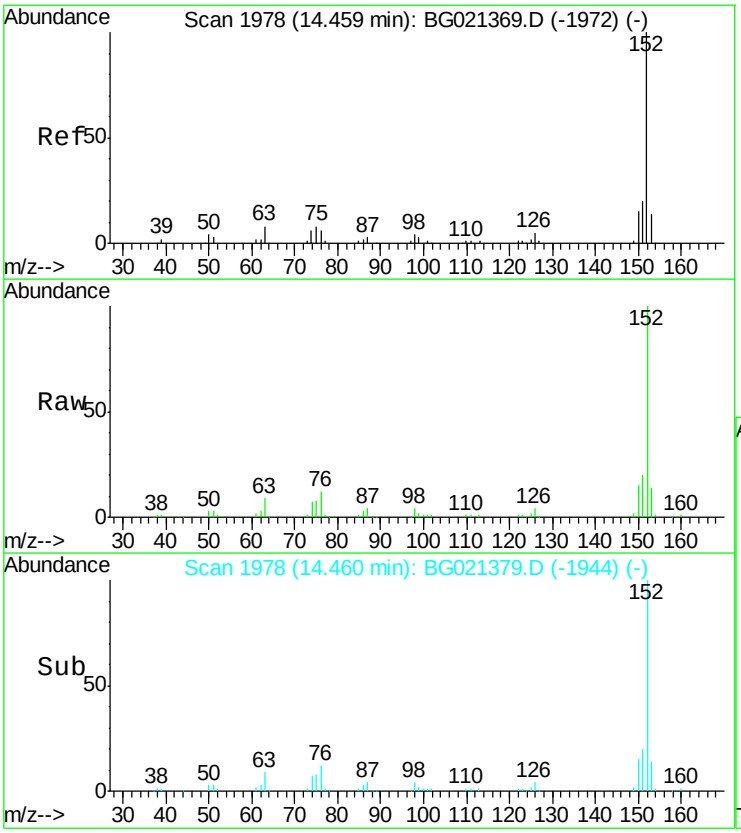
#46
2,6-Dinitrotoluene
Concen: 19.74 ng/ul
RT: 14.31 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:165 Resp: 12210

Ion	Ratio	Lower	Upper
165	100		
89	80.6	62.2	93.2
121	26.1	22.4	33.6

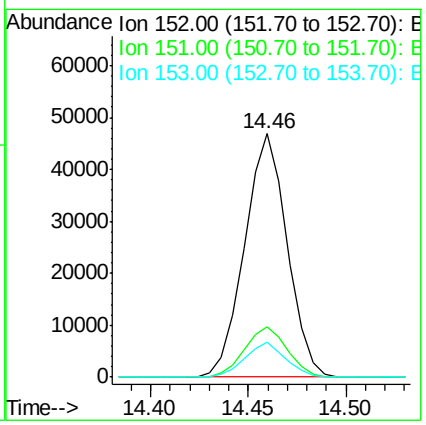


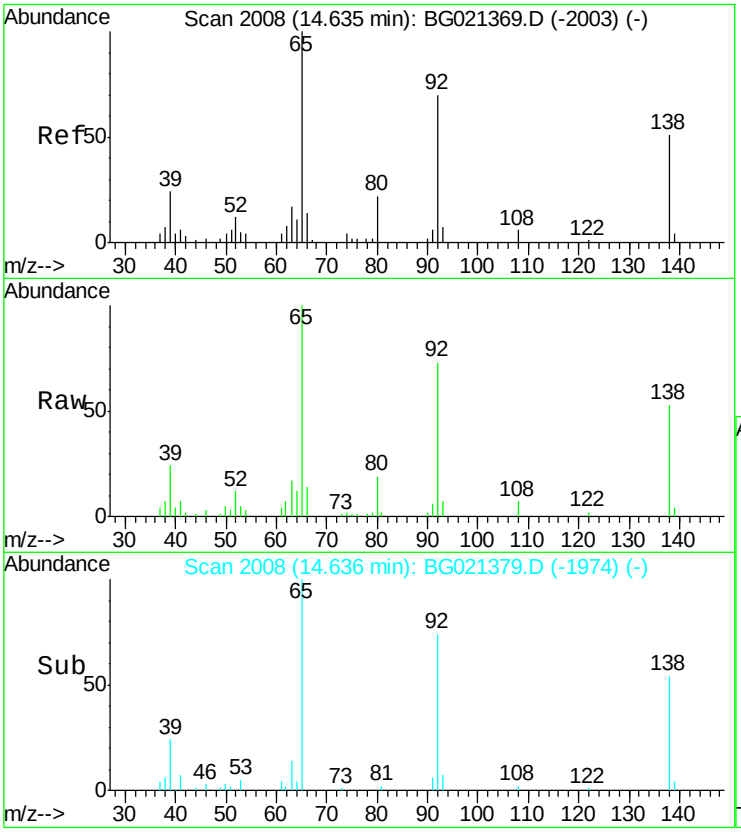


#48
Acenaphthylene
Concen: 19.29 ng/ul
RT: 14.46 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:152 Resp: 70446

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1
153	14.1	10.2	15.4



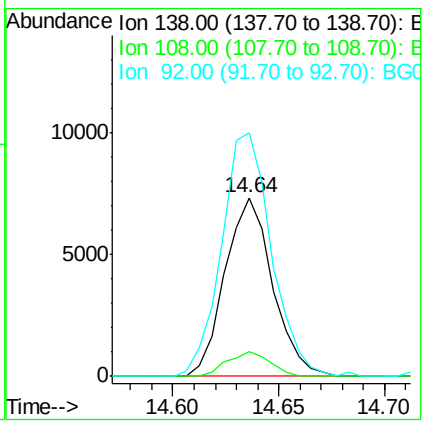


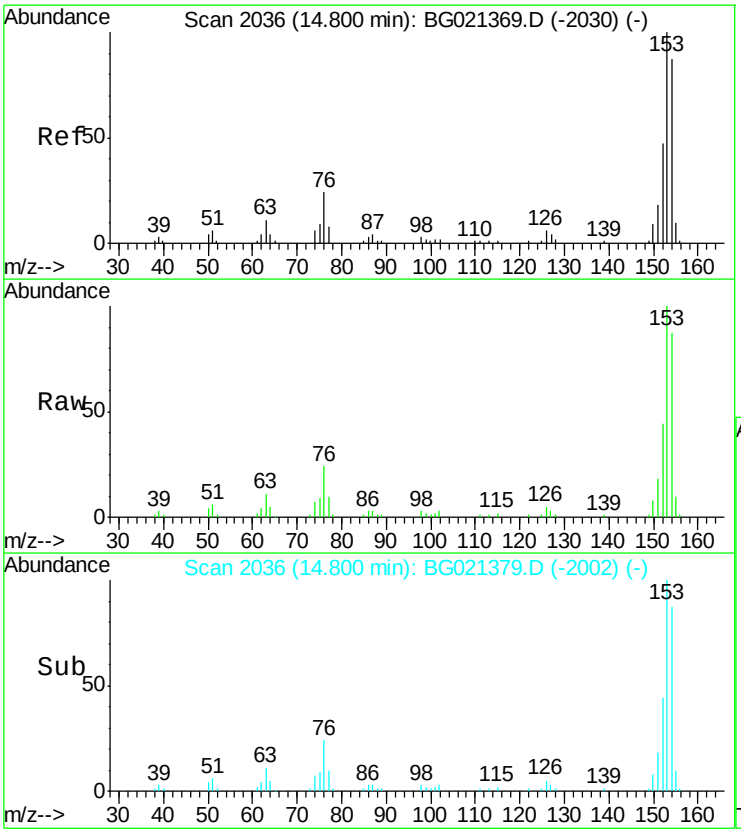
#49
3-Nitroaniline
Concen: 18.99 ng/ul
RT: 14.64 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:138 Resp: 11429

Ion	Ratio	Lower	Upper
138	100		
108	13.6	12.4	18.6
92	136.5	121.3	181.9

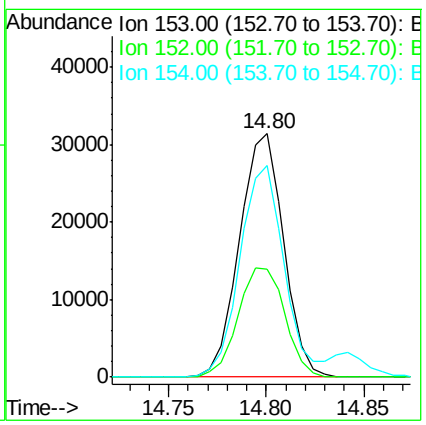


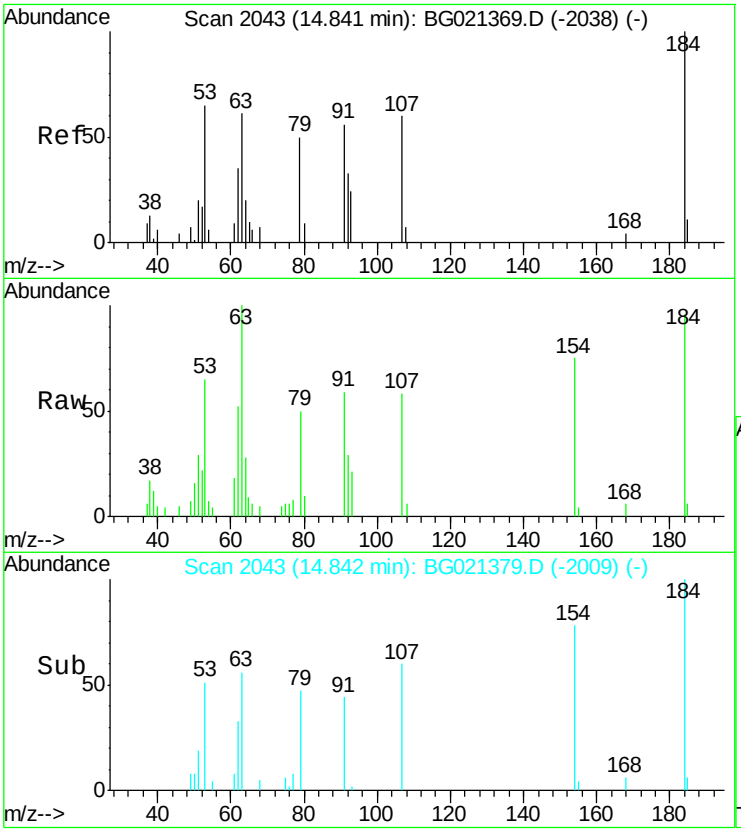


#50
Acenaphthene
Concen: 19.68 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:153 Resp: 49187

Ion	Ratio	Lower	Upper
153	100		
152	44.1	39.0	58.6
154	87.0	66.8	100.2



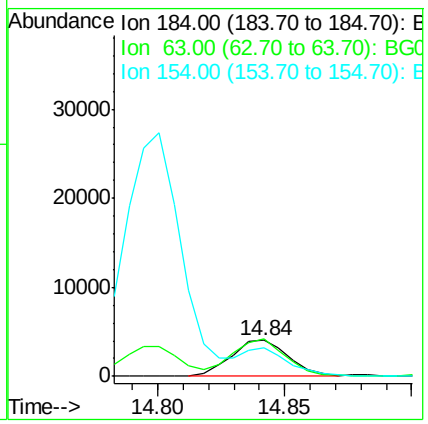


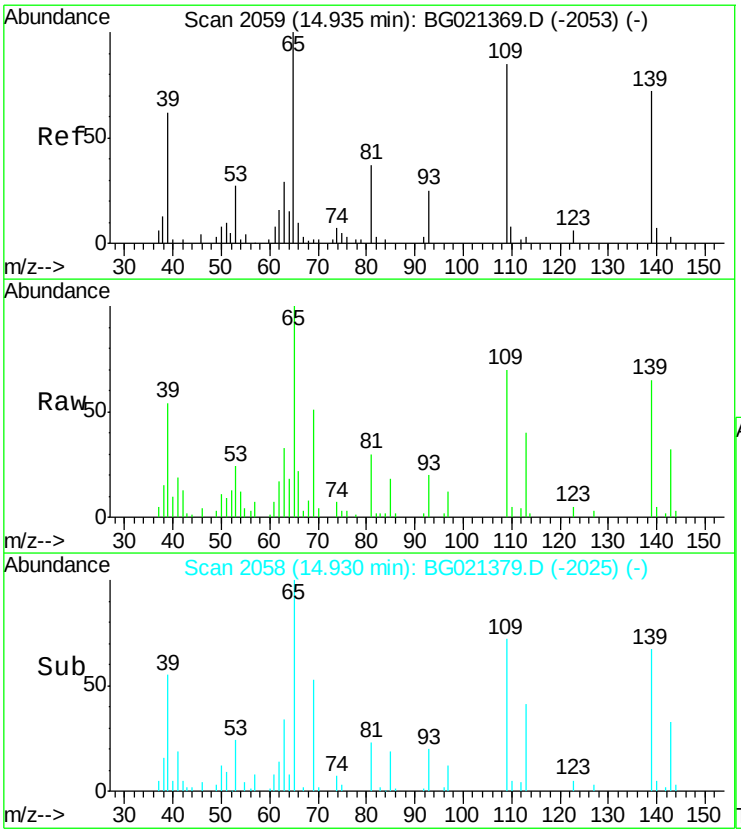
#51
2,4-Dinitrophenol
Concen: 15.47 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:184 Resp: 6450

Ion	Ratio	Lower	Upper
184	100		
63	103.7	65.6	98.4#
154	77.5	59.7	89.5

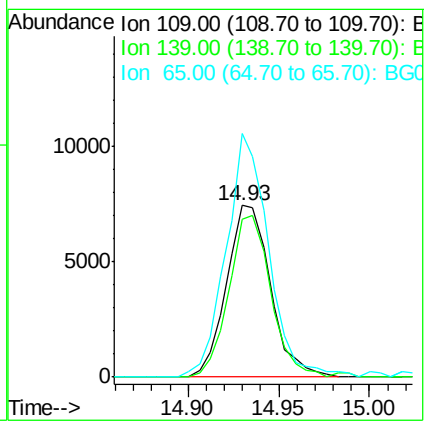


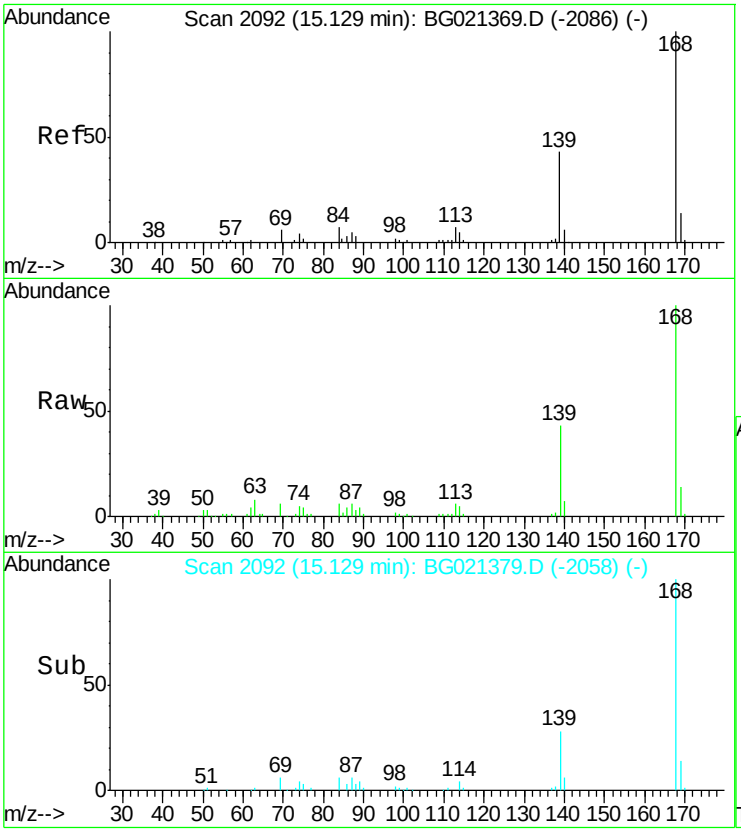


#53
4-Nitrophenol
Concen: 18.72 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:109 Resp: 12509

Ion	Ratio	Lower	Upper
109	100		
139	92.4	78.2	117.4
65	142.0	105.3	157.9



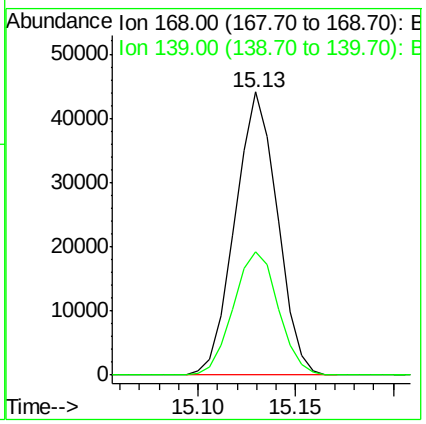


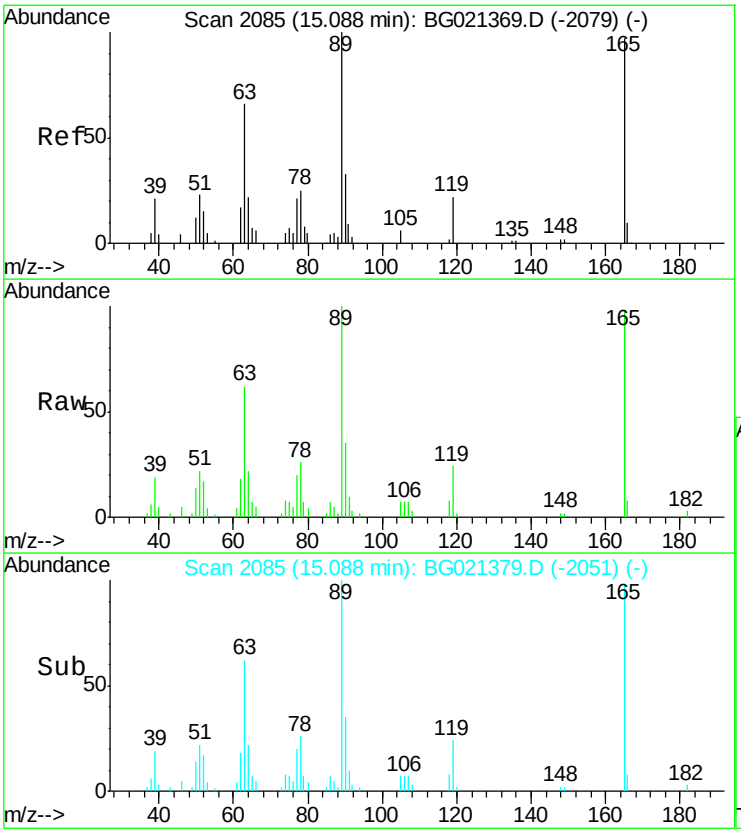
#54
Dibenzofuran
Concen: 19.48 ng/ul
RT: 15.13 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:168 Resp: 66343

Ion	Ratio	Lower	Upper
168	100		
139	43.4	35.7	53.5

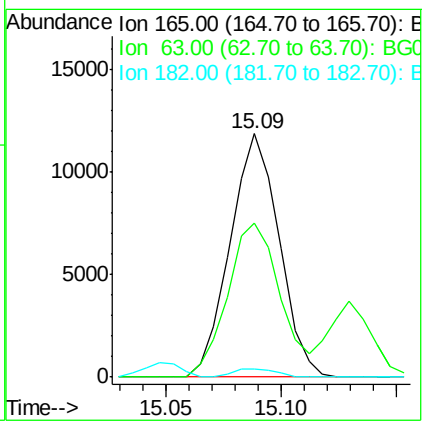


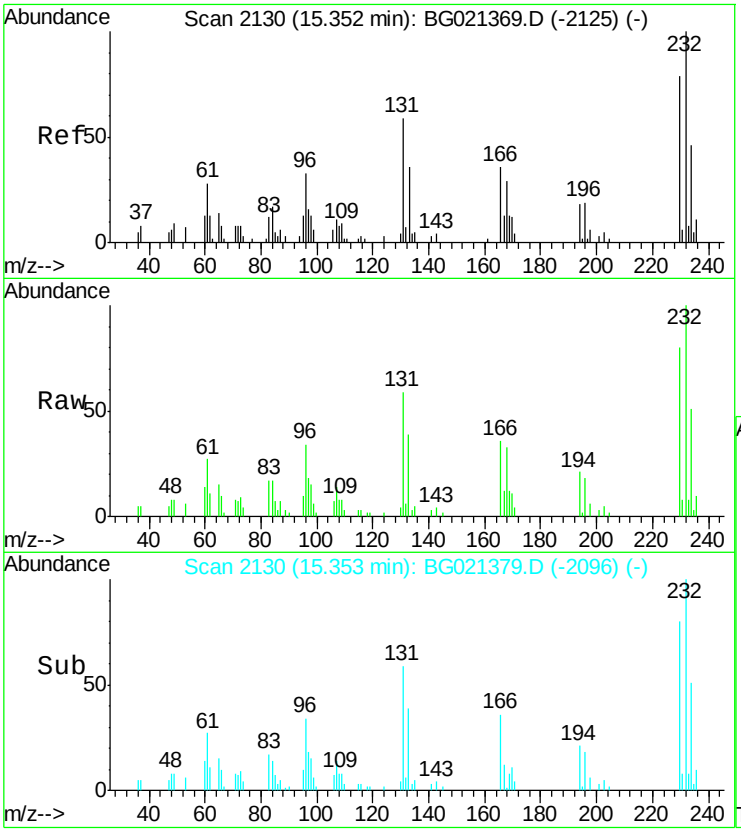


#55
2,4-Dinitrotoluene
Concen: 19.07 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:165 Resp: 17526

Ion	Ratio	Lower	Upper
165	100		
63	63.5	45.8	68.6
182	3.2	2.5	3.7



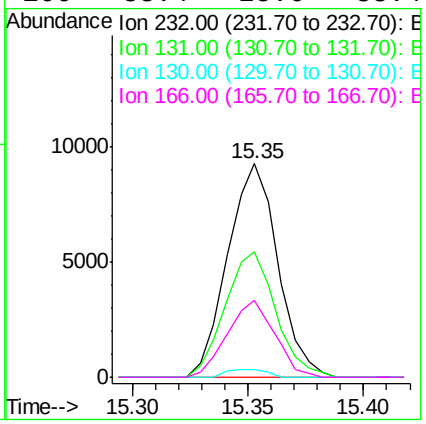


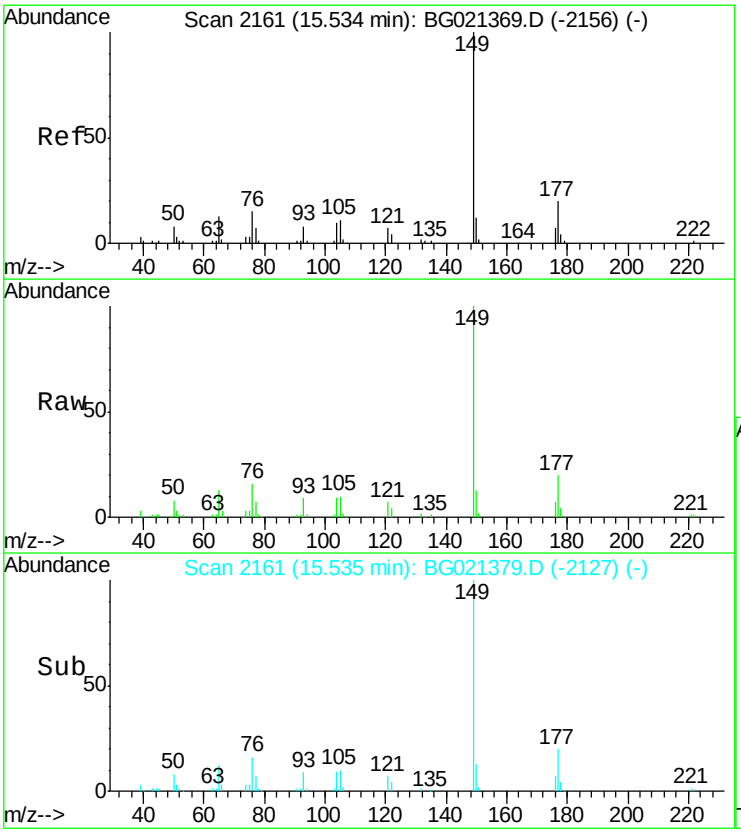
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.72 ng/ul
RT: 15.35 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:232 Resp: 13969

Ion	Ratio	Lower	Upper
232	100		
131	54.6	43.0	64.4
130	3.3	2.3	3.5
166	33.4	25.6	38.4

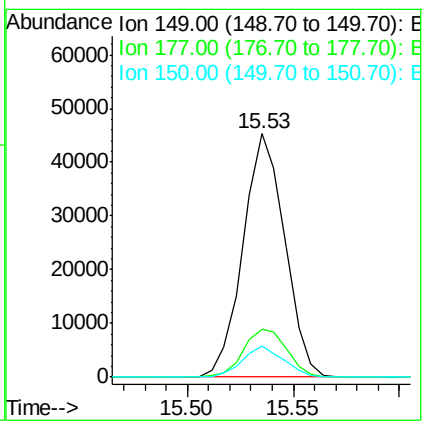


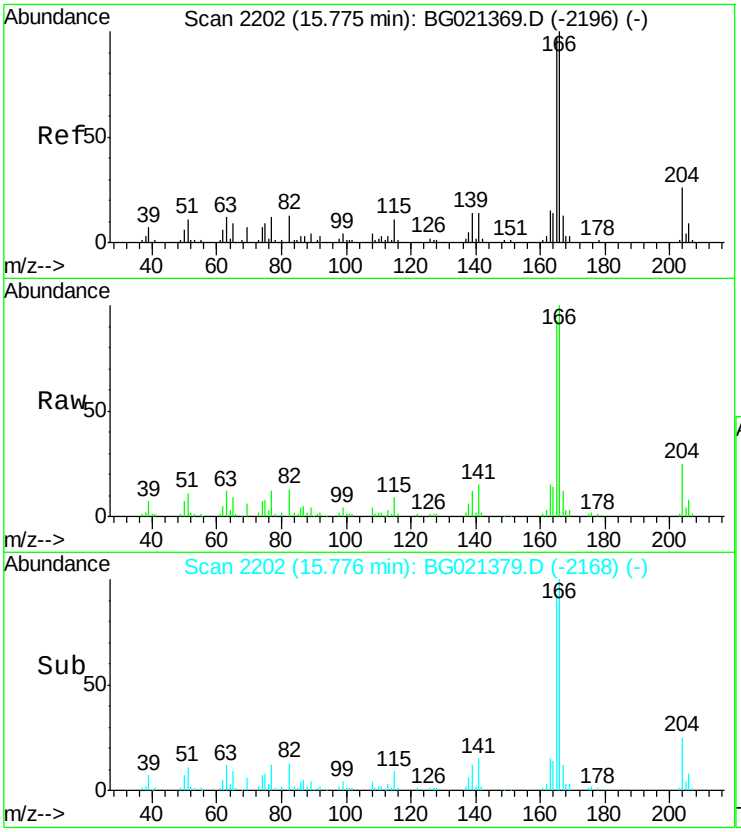


#57
Diethylphthalate
Concen: 18.77 ng/ul
RT: 15.53 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:149 Resp: 62194

Ion	Ratio	Lower	Upper
149	100		
177	19.5	17.8	26.8
150	12.5	10.1	15.1



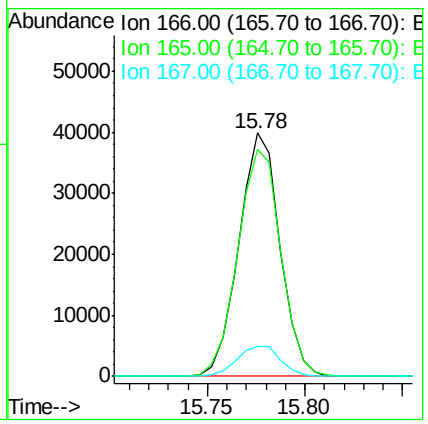


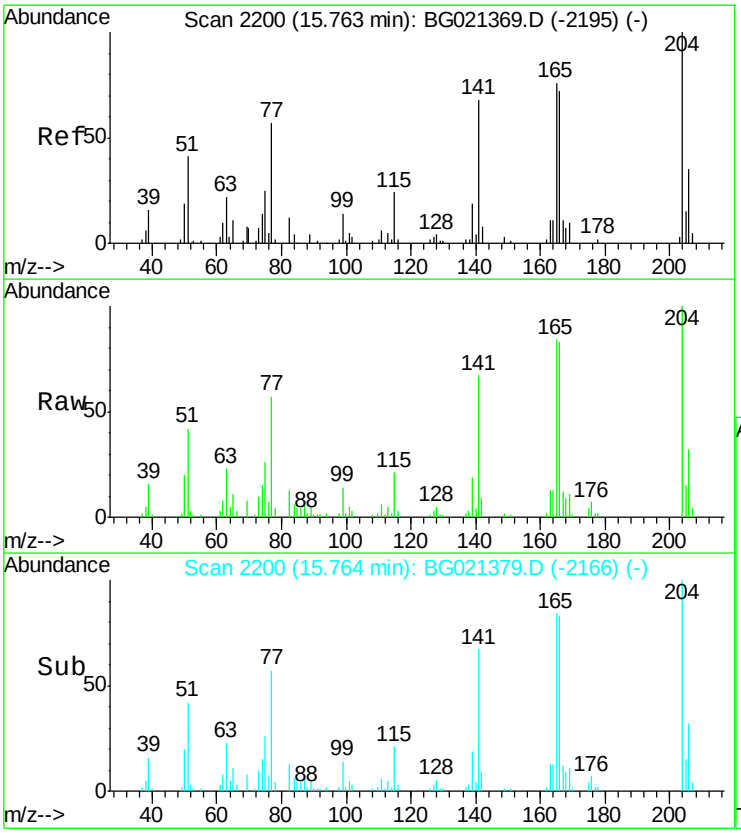
#59
Fluorene
Concen: 19.48 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:166 Resp: 57972

Ion	Ratio	Lower	Upper
166	100		
165	93.4	83.8	125.8
167	12.2	11.5	17.3

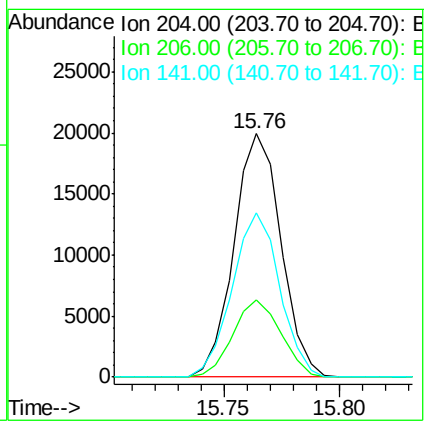


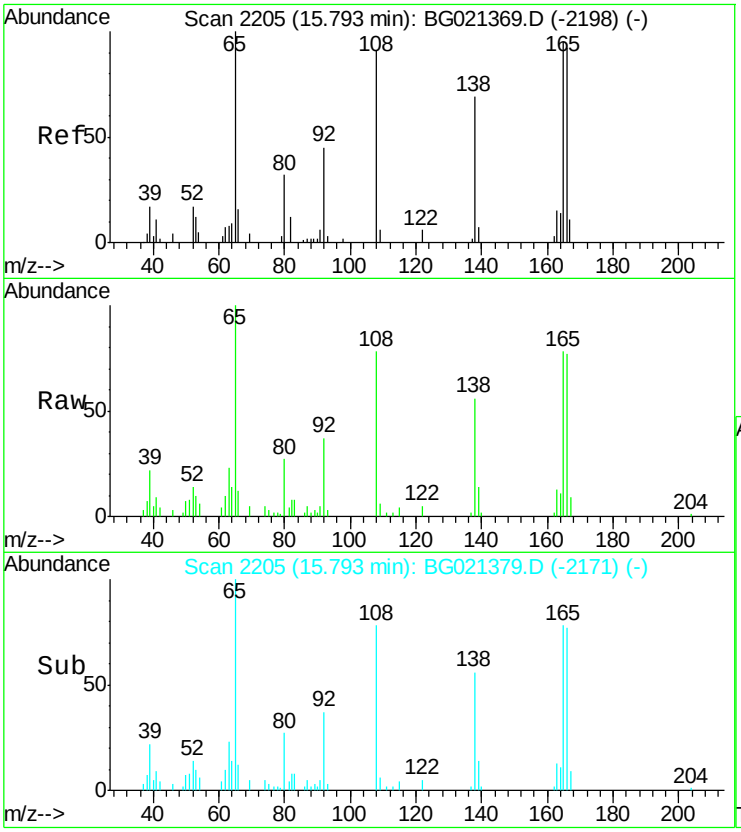


#60
4-Chlorophenyl-phenylether
Concen: 19.15 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:204 Resp: 28316

Ion	Ratio	Lower	Upper
204	100		
206	31.7	25.3	37.9
141	67.4	54.1	81.1



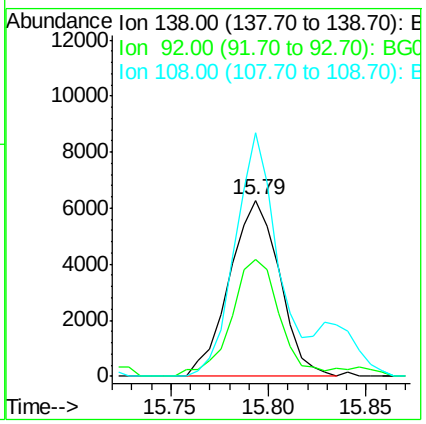


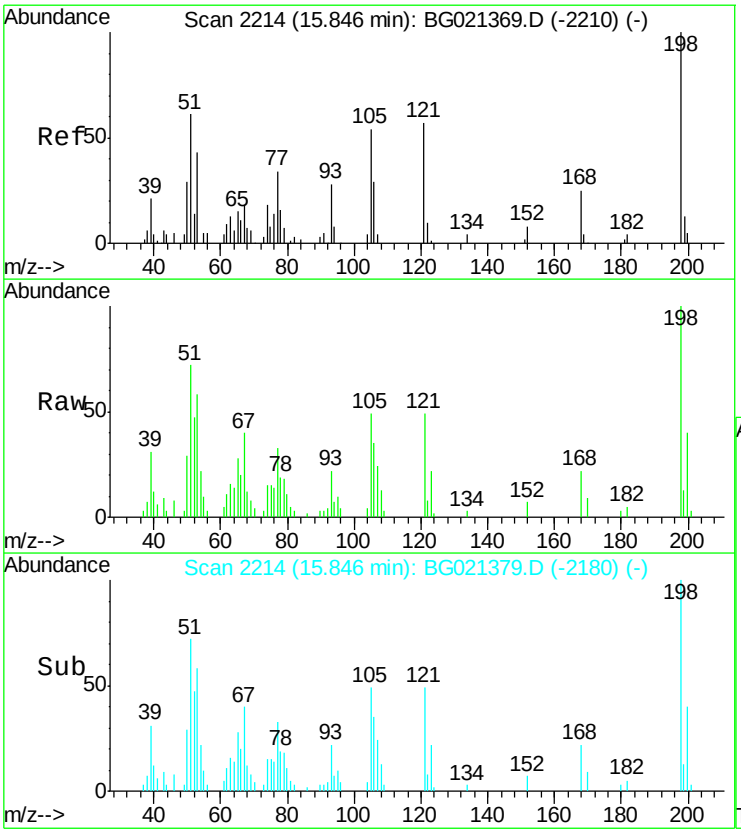
#61
4-Nitroaniline
Concen: 15.80 ng/ul
RT: 15.79 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:138 Resp: 11160

Ion	Ratio	Lower	Upper
138	100		
92	66.5	49.4	74.0
108	138.1	96.0	144.0

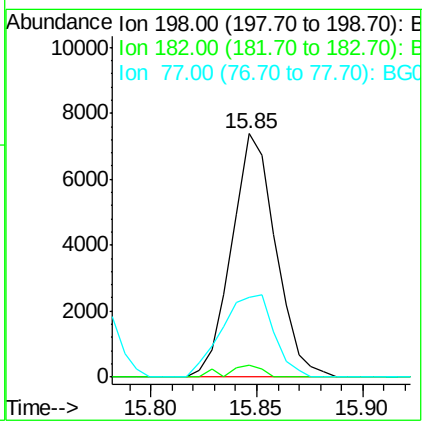


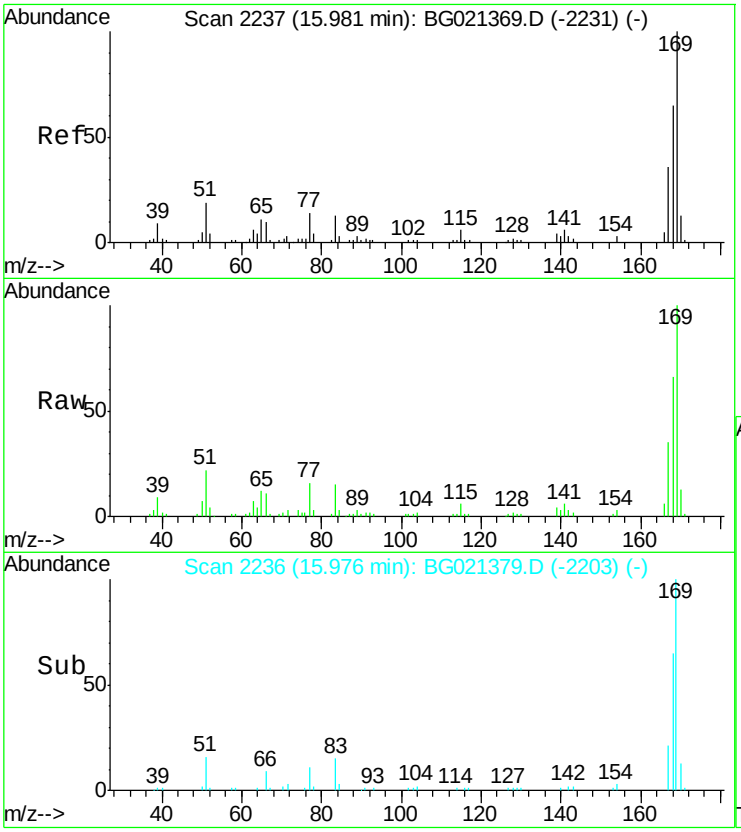


#64
4,6-Dinitro-2-methylphenol
Concen: 18.16 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:198 Resp: 10655

Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.7	5.5
77	32.5	32.2	48.4



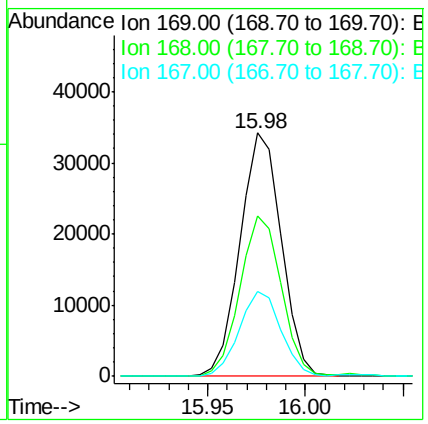


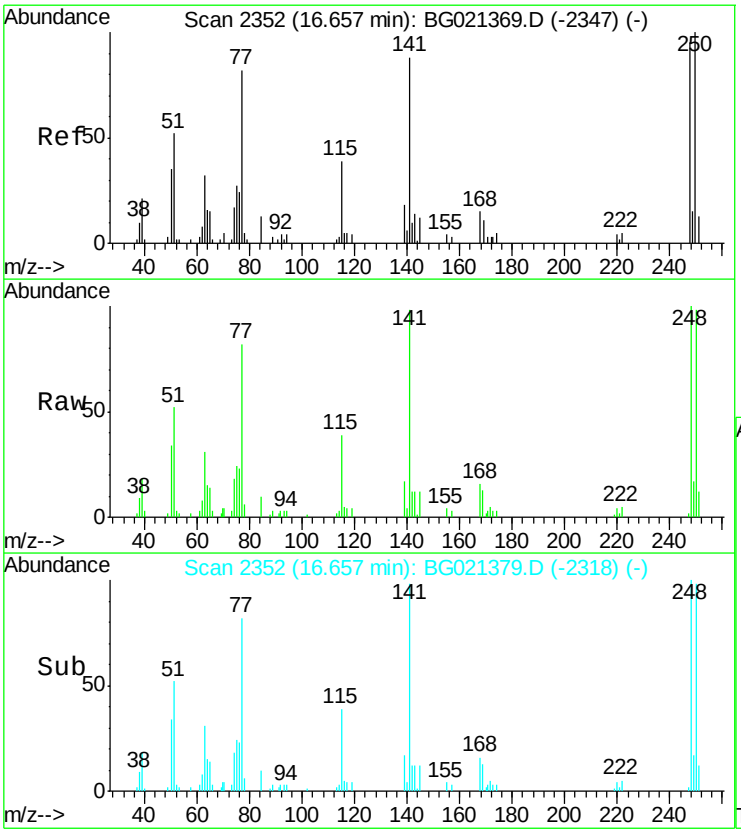
#65
N-Nitrosodiphenylamine
Concen: 19.99 ng/ul
RT: 15.98 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:169 Resp: 50169

Ion	Ratio	Lower	Upper
169	100		
168	66.1	50.0	75.0
167	34.9	26.9	40.3

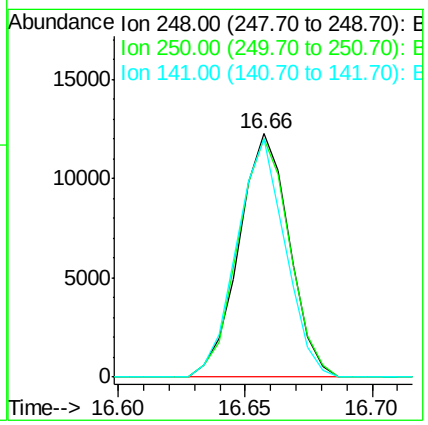


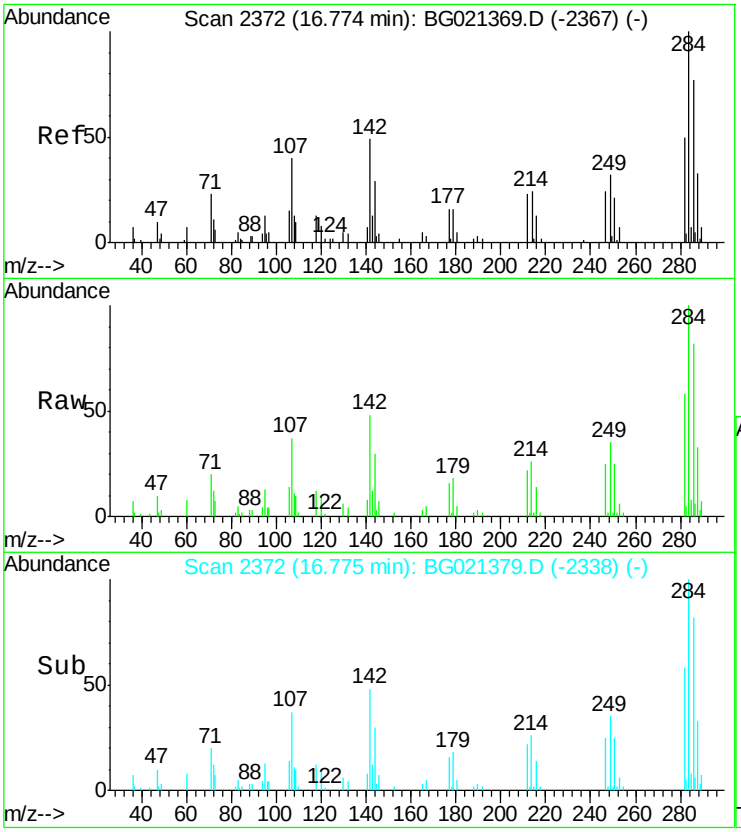


#66
4-Bromophenyl-phenylether
Concen: 19.72 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:248 Resp: 16934

Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.1	117.1
141	97.8	74.6	112.0



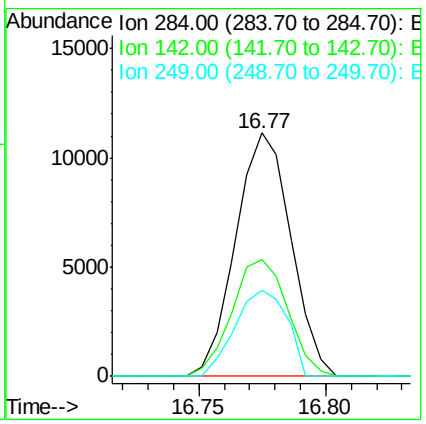


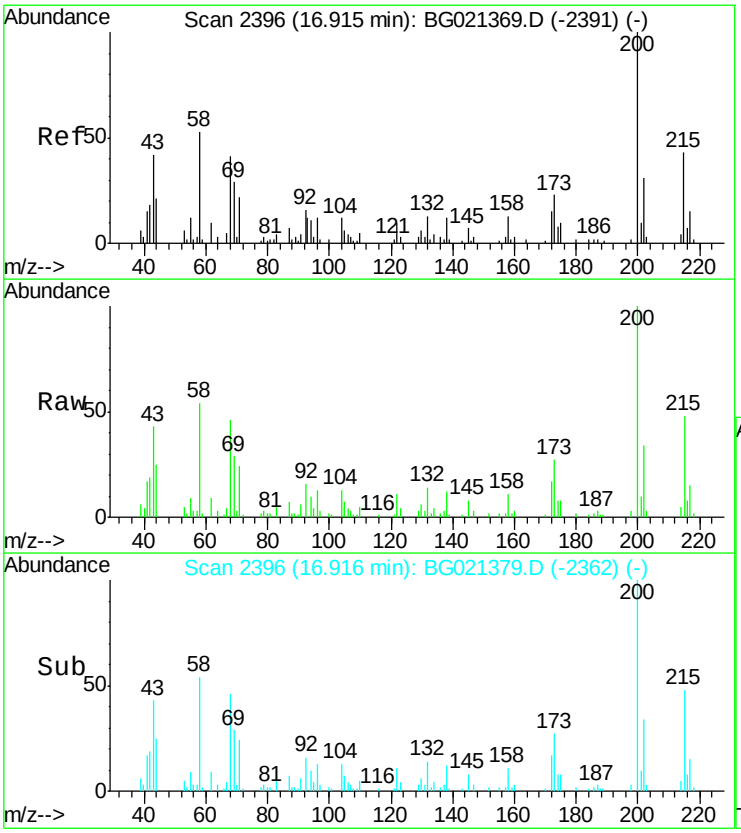
#67
Hexachlorobenzene
Concen: 20.09 ng/ul
RT: 16.77 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:284 Resp: 16911

Ion	Ratio	Lower	Upper
284	100		
142	44.1	33.3	49.9
249	32.7	27.8	41.8

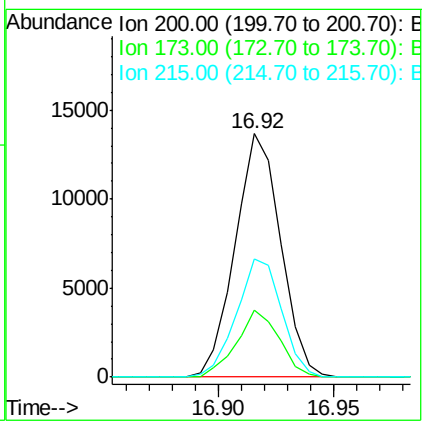


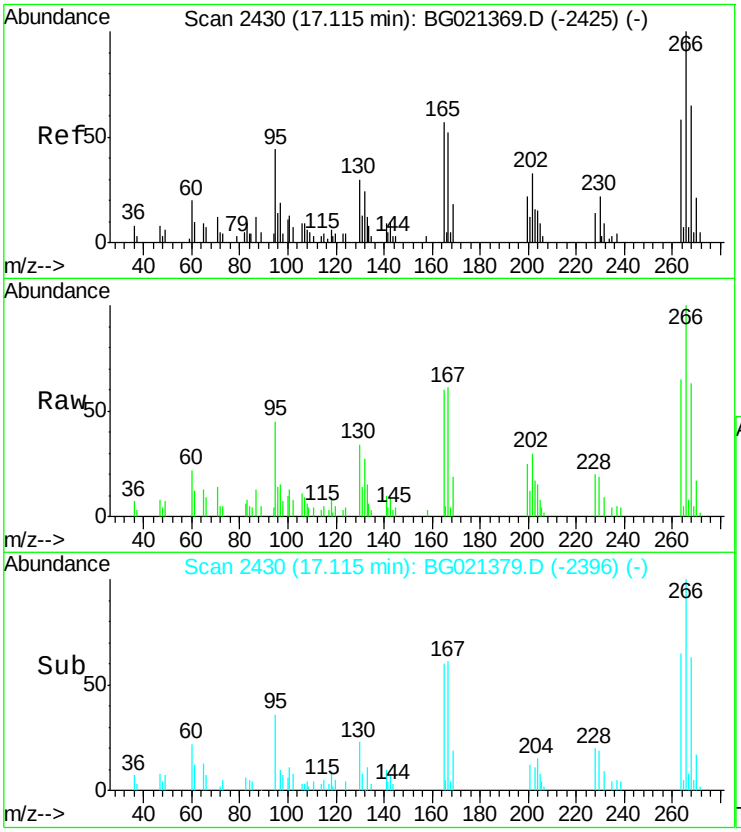


#68
Atrazine
Concen: 19.62 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:200 Resp: 18746

Ion	Ratio	Lower	Upper
200	100		
173	27.3	18.9	28.3
215	48.3	40.8	61.2



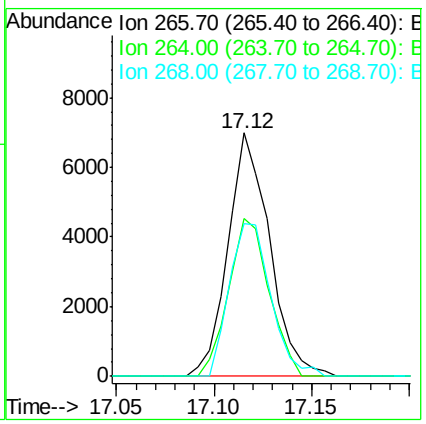


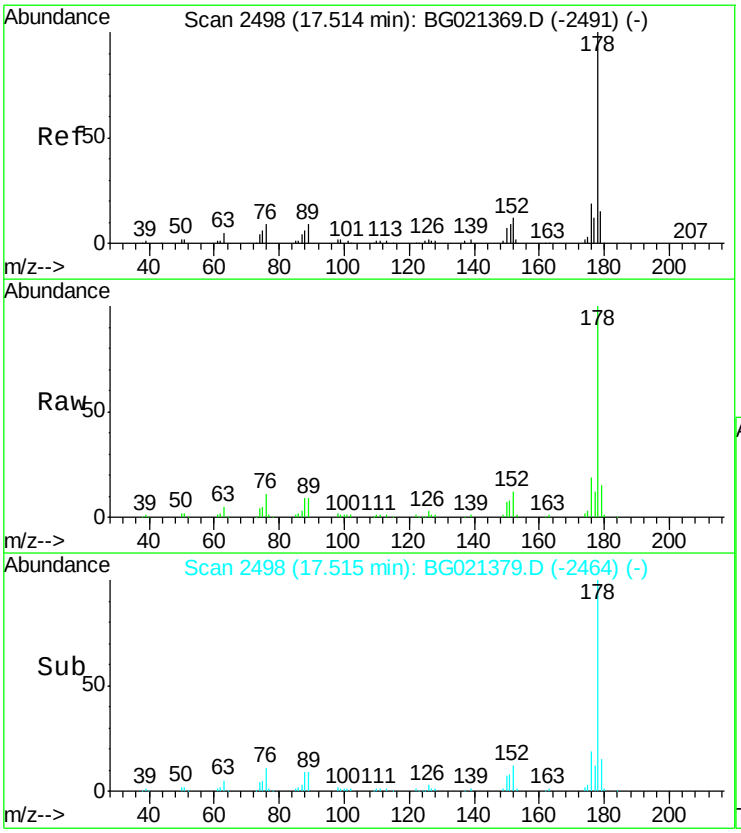
#69
Pentachlorophenol
Concen: 18.17 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:266 Resp: 10354

Ion	Ratio	Lower	Upper
266	100		
264	69.5	45.3	67.9#
268	68.0	58.0	87.0

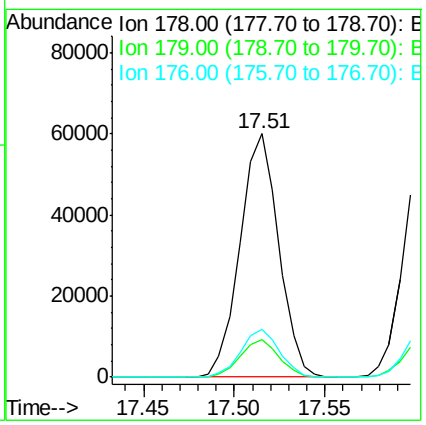


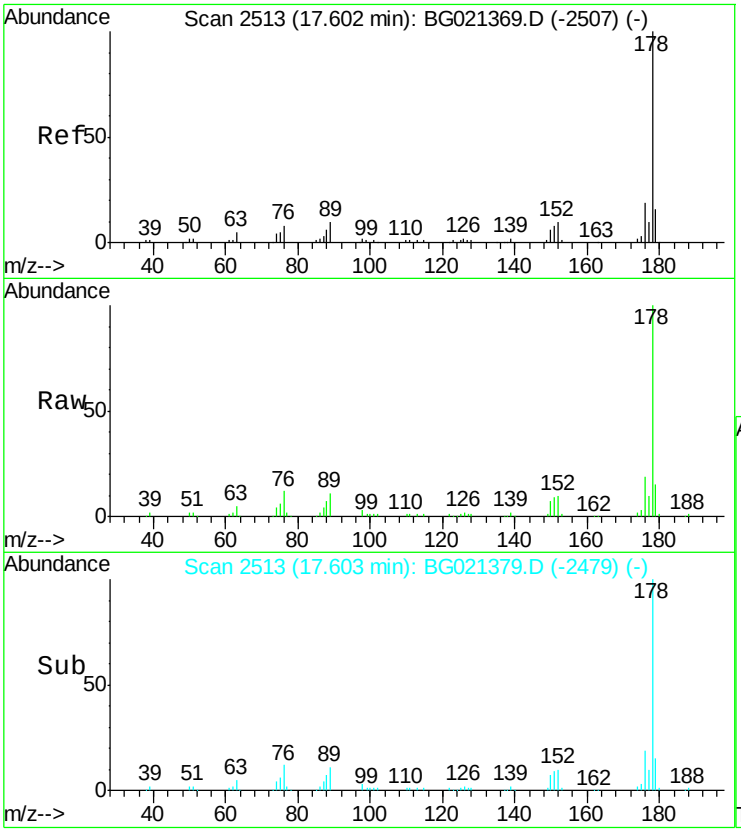


#70
Phenanthrene
Concen: 19.43 ng/ul
RT: 17.51 min Scan# 2498
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:178 Resp: 89088

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.4	15.1	22.7



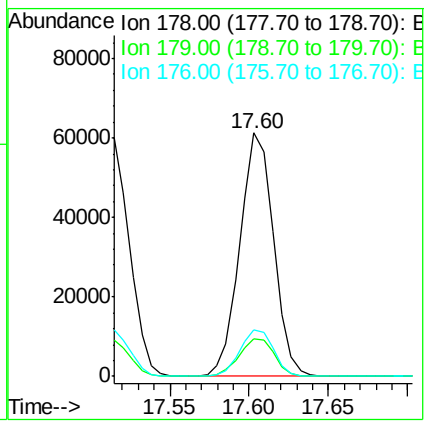


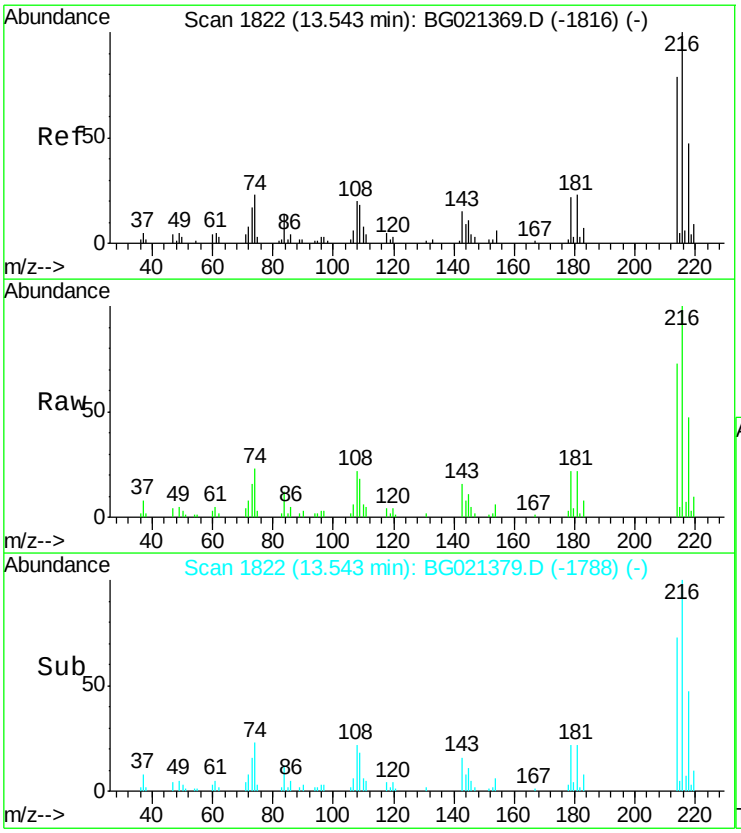
#72
Anthracene
Concen: 19.47 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:178 Resp: 90680

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	18.9	15.2	22.8

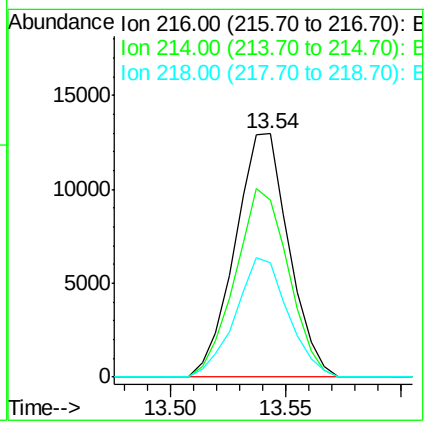


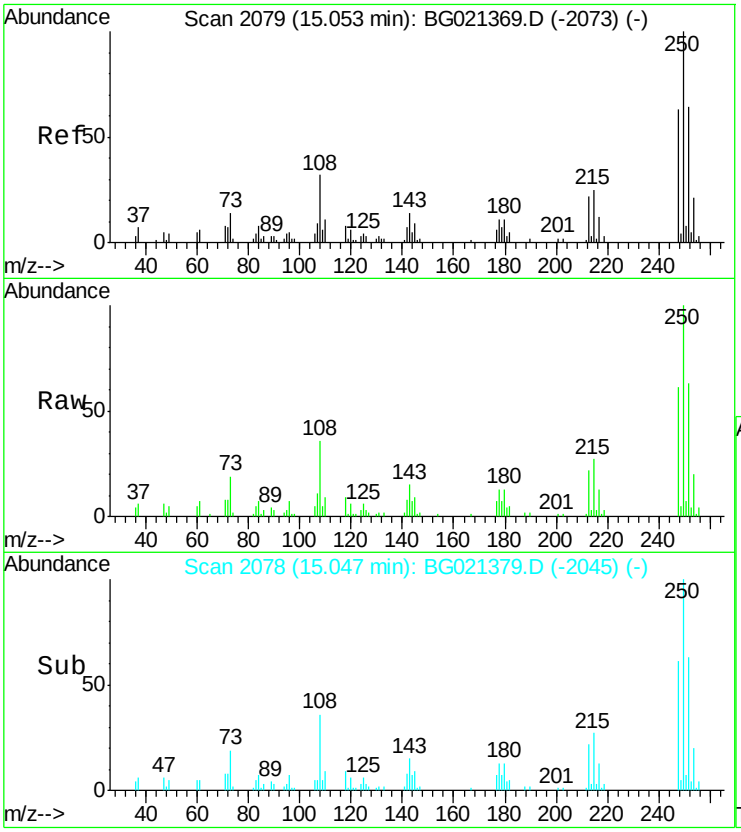


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.31 ng/uL
RT: 13.54 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:216 Resp: 21054

Ion	Ratio	Lower	Upper
216	100		
214	78.0	57.3	85.9
218	49.5	32.2	48.4#



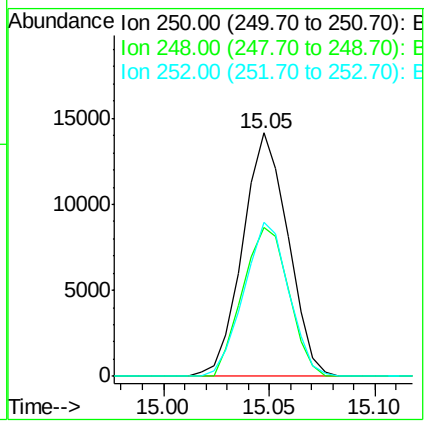


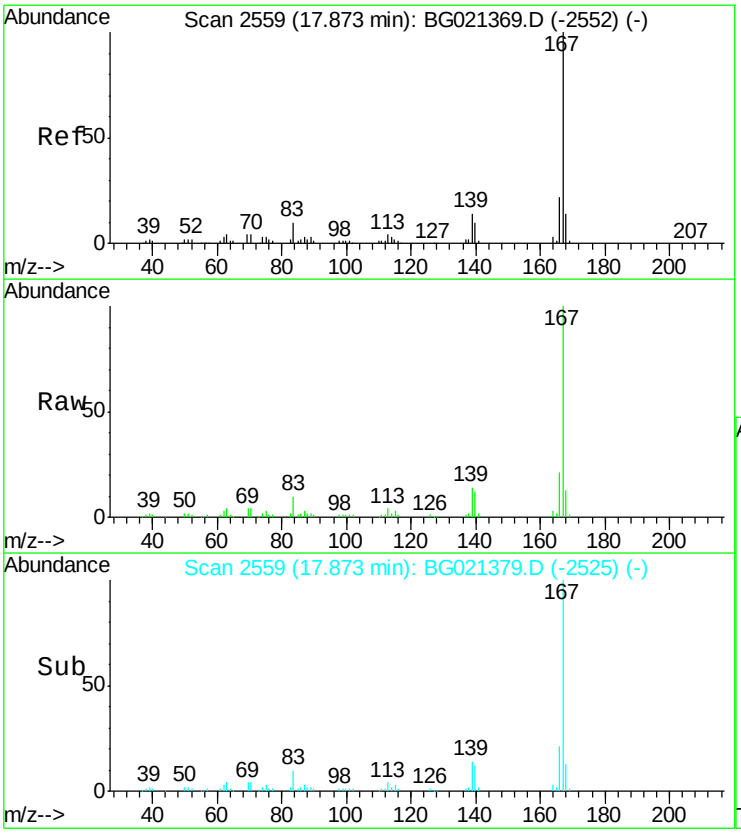
#74
Pentachlorobenzene
Concen: 20.54 ng/uL
RT: 15.05 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:250 Resp: 21134

Ion	Ratio	Lower	Upper
250	100		
248	61.9	49.9	74.9
252	62.7	47.3	70.9

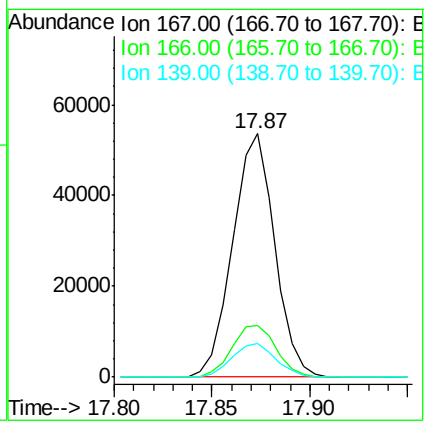


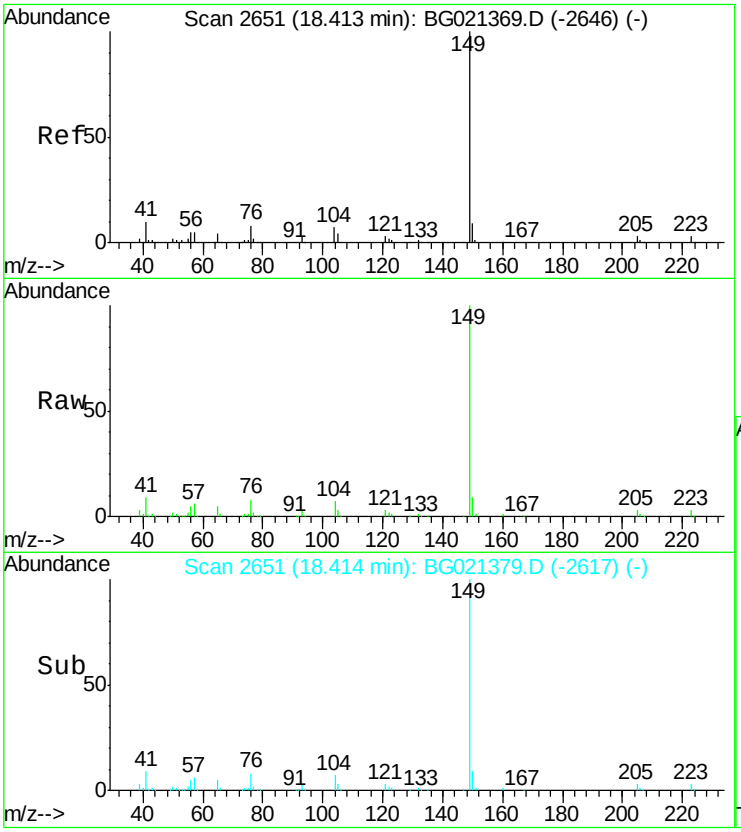


#75
Carbazole
Concen: 19.68 ng/ul
RT: 17.87 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:167 Resp: 80009

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.4	26.0
139	13.8	11.8	17.6



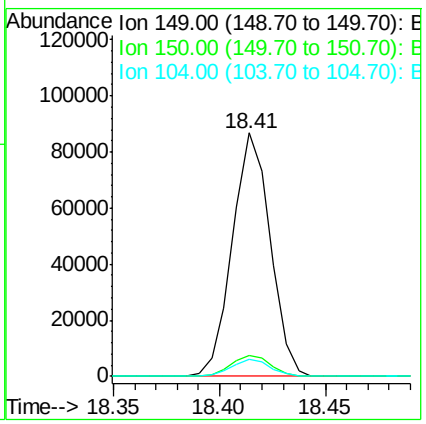


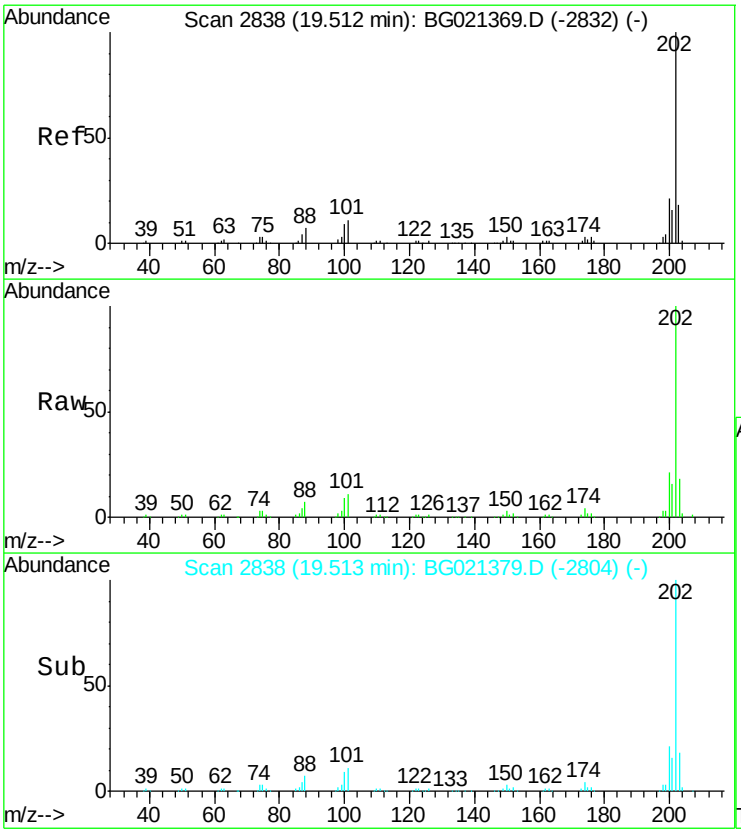
#76
Di-n-butylphthalate
Concen: 19.65 ng/ul
RT: 18.41 min Scan# 2651
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 107719

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	6.9	5.4	8.0

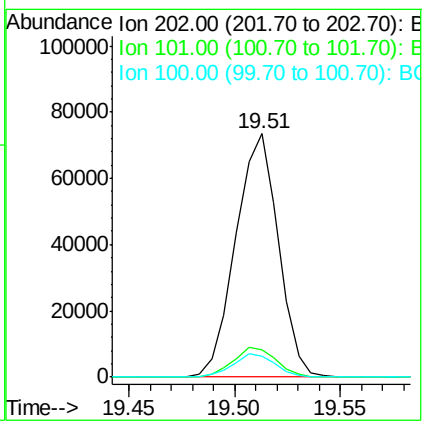


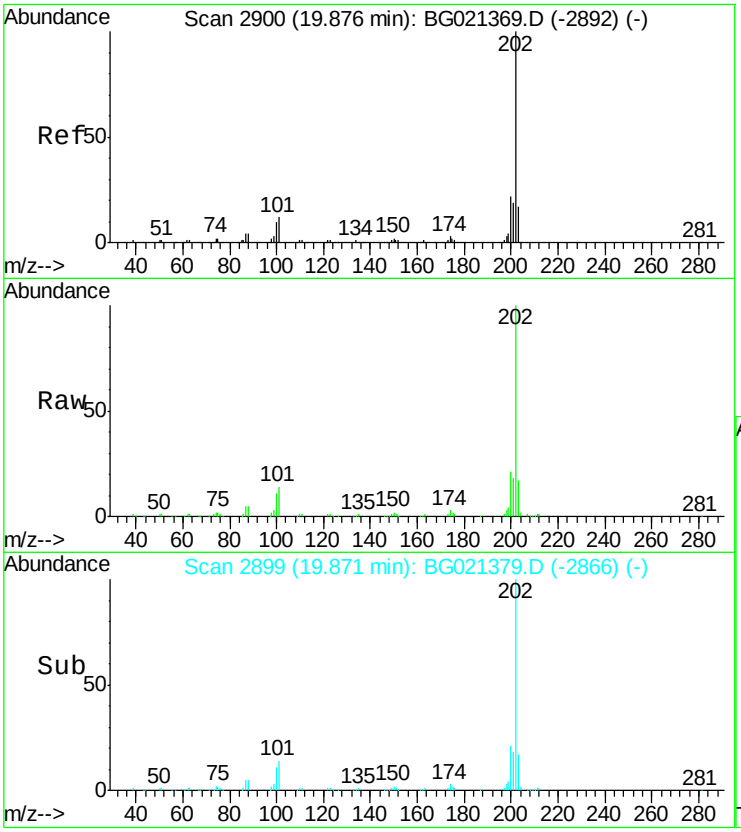


#77
Fluoranthene
Concen: 19.05 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:202 Resp: 102632

Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.9	14.9
100	8.6	7.4	11.0



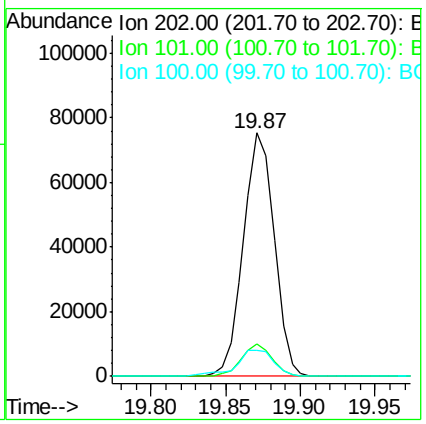


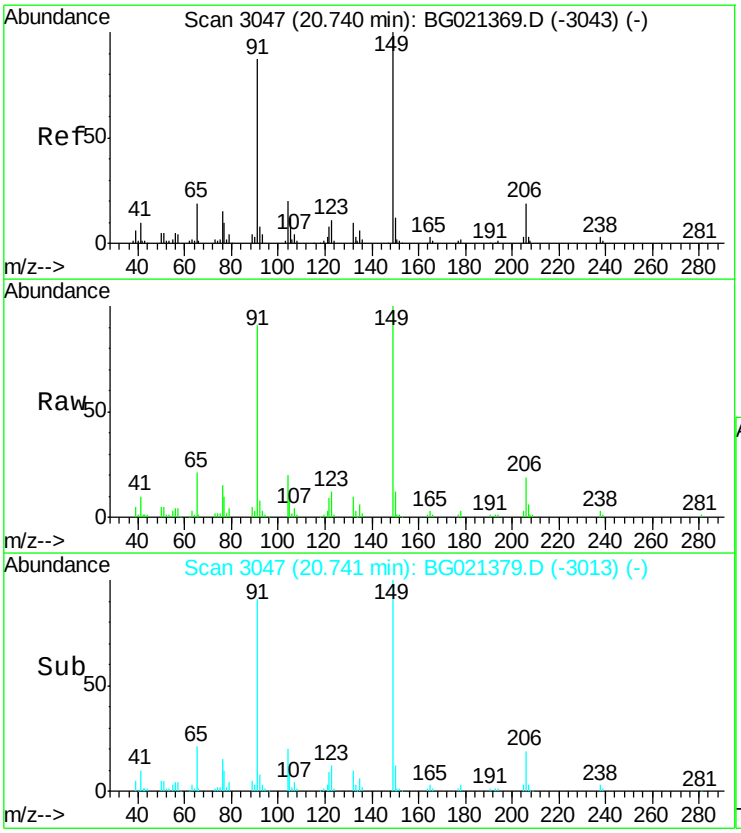
#80
Pyrene
Concen: 19.28 ng/ul
RT: 19.87 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:202 Resp: 107751

Ion	Ratio	Lower	Upper
202	100		
101	13.6	11.0	16.4
100	10.7	8.1	12.1

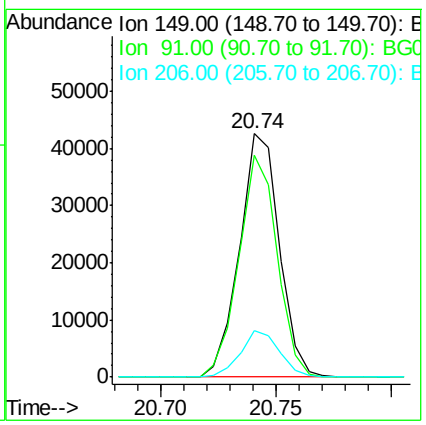


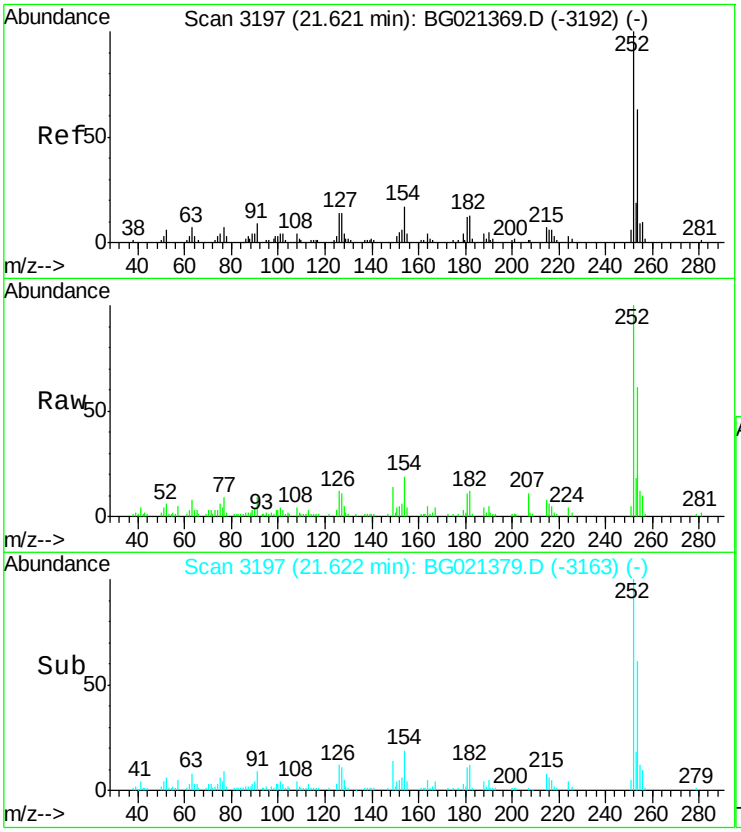


#81
Butylbenzylphthalate
Concen: 20.27 ng/ul
RT: 20.74 min Scan# 3047
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:149 Resp: 51308

Ion	Ratio	Lower	Upper
149	100		
91	91.2	67.5	101.3
206	19.0	18.0	27.0



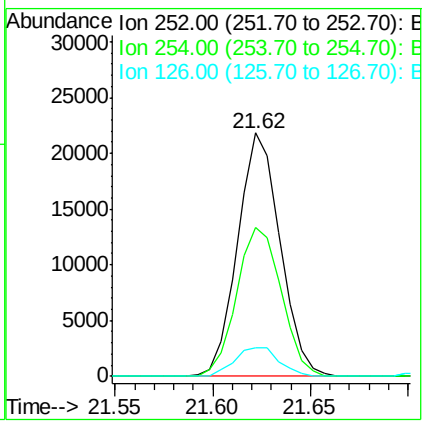


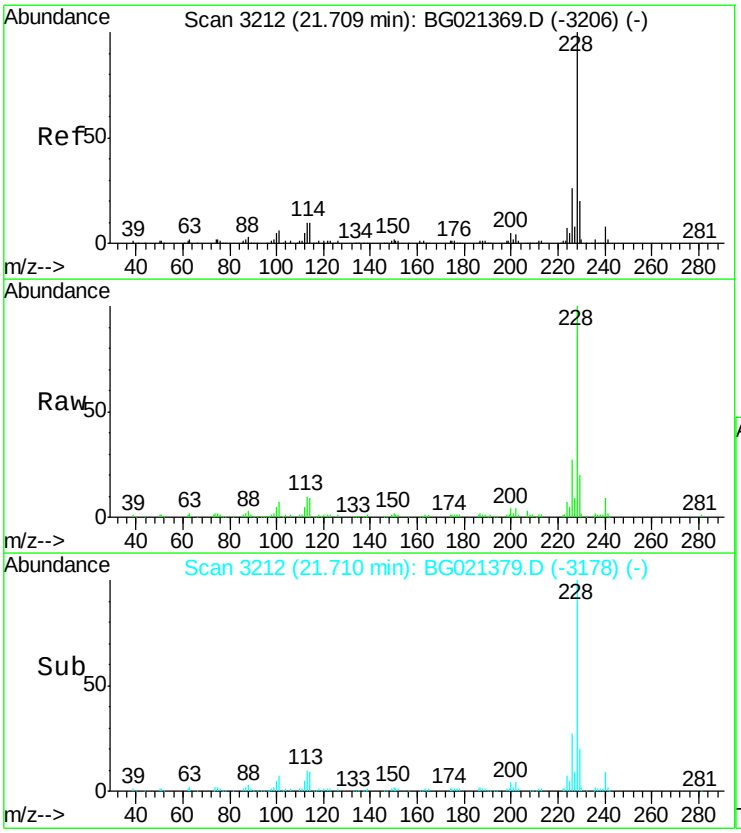
#82
3,3'-Dichlorobenzidine
Concen: 18.42 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 32896

Ion	Ratio	Lower	Upper
252	100		
254	61.0	52.0	78.0
126	11.6	10.4	15.6

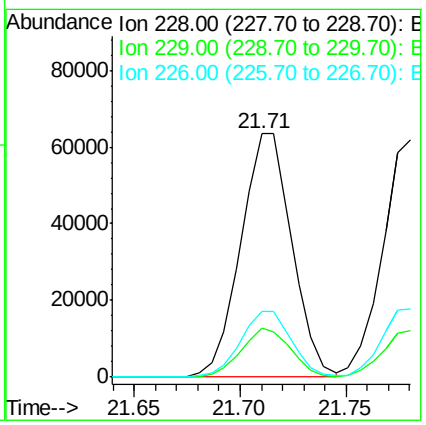


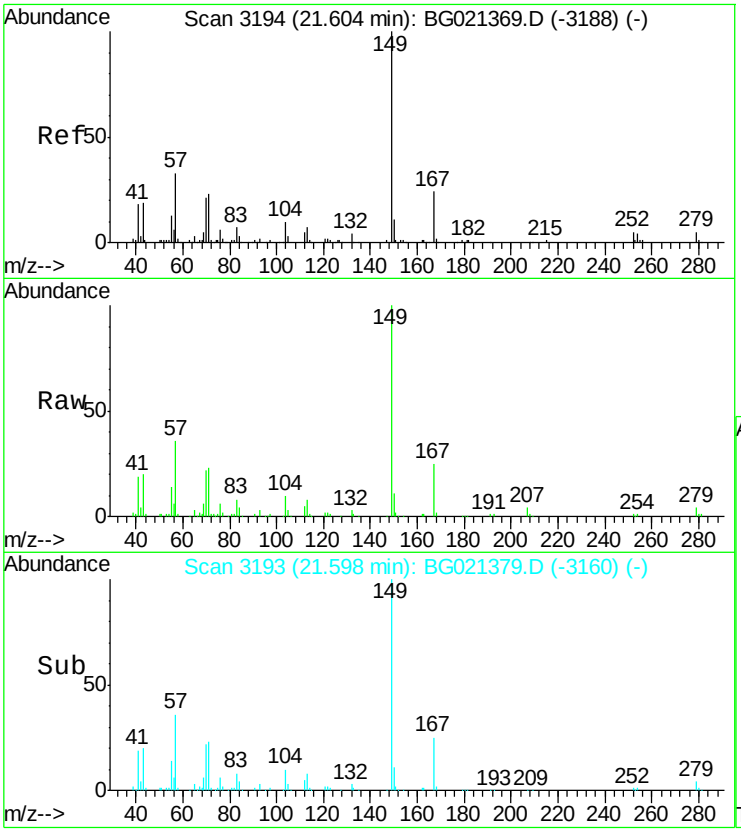


#83
Benzo(a)anthracene
Concen: 19.72 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:228 Resp: 106621

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.7	23.5
226	27.0	21.1	31.7



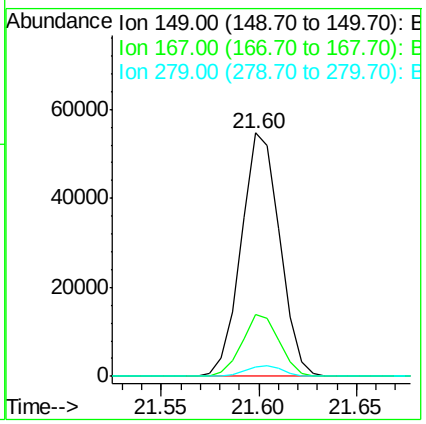


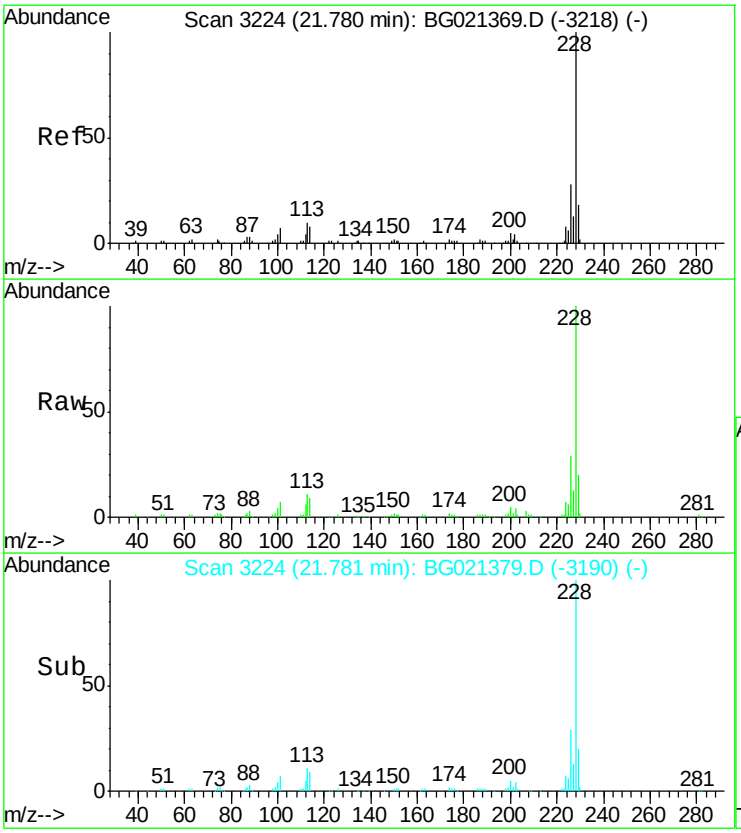
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.87 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. -0.01 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 74732

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.2	31.8
279	3.7	3.4	5.0

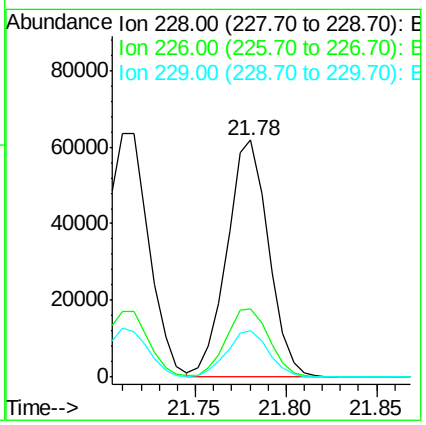


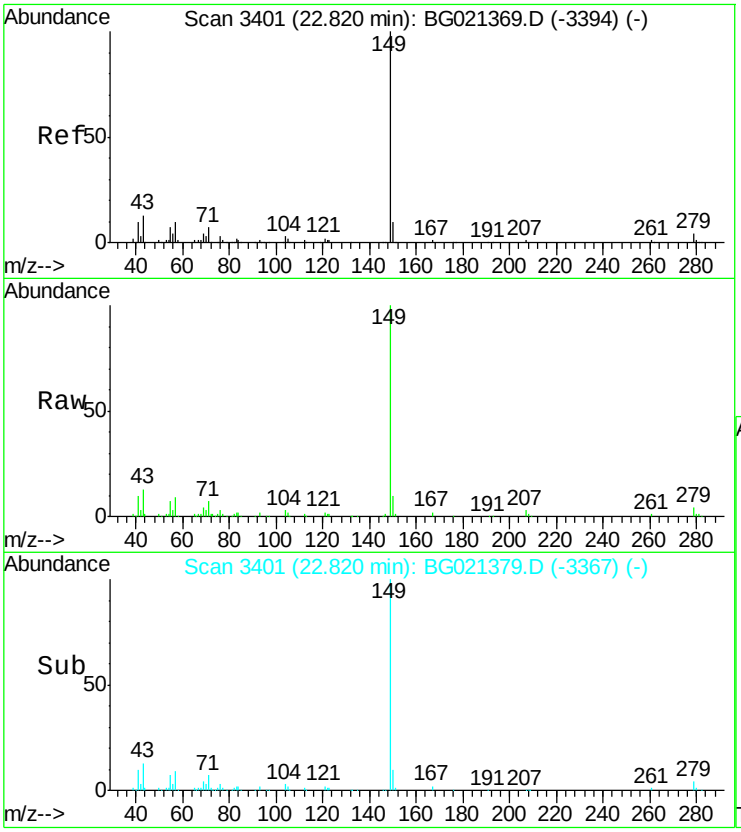


#85
Chrysene
Concen: 19.59 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:228 Resp: 98840

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.5	36.7
229	19.7	15.8	23.8

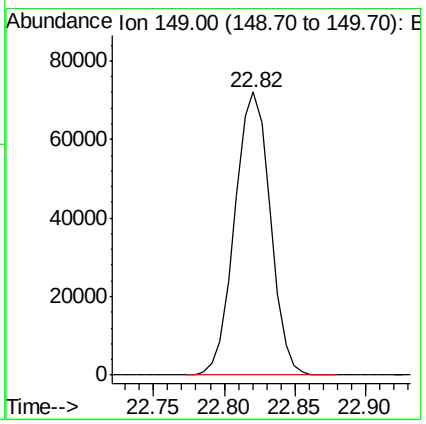


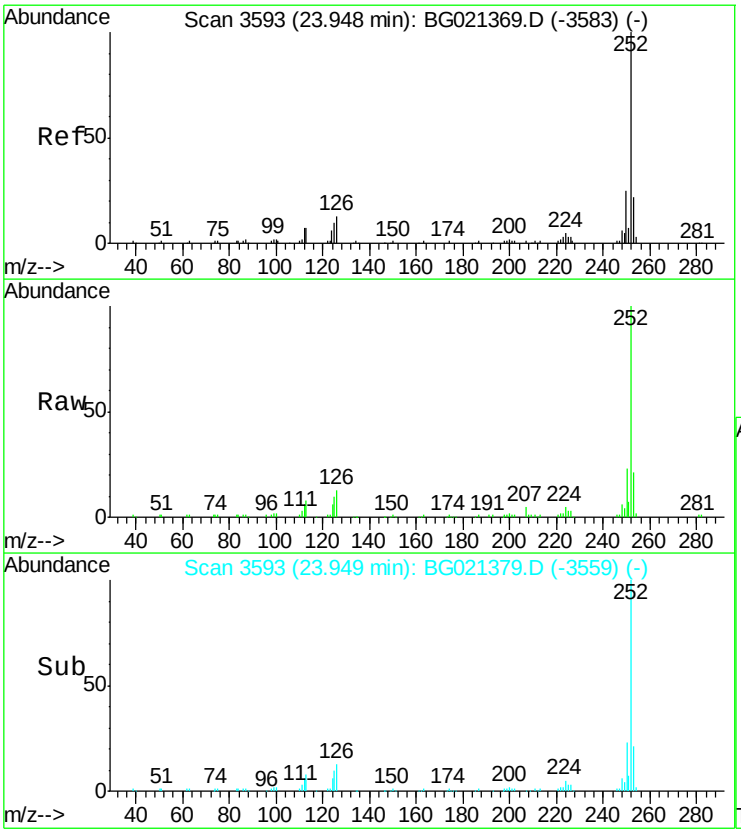


#87
Di-n-octyl phthalate
Concen: 19.85 ng/ul
RT: 22.82 min Scan# 3401
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 126948

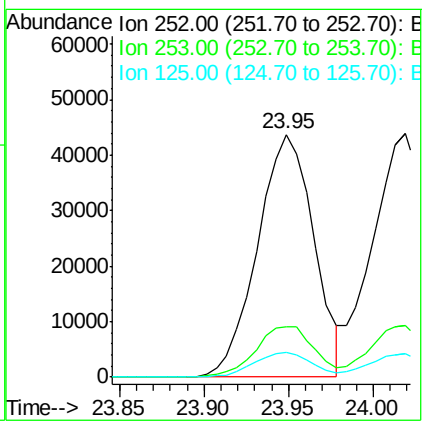


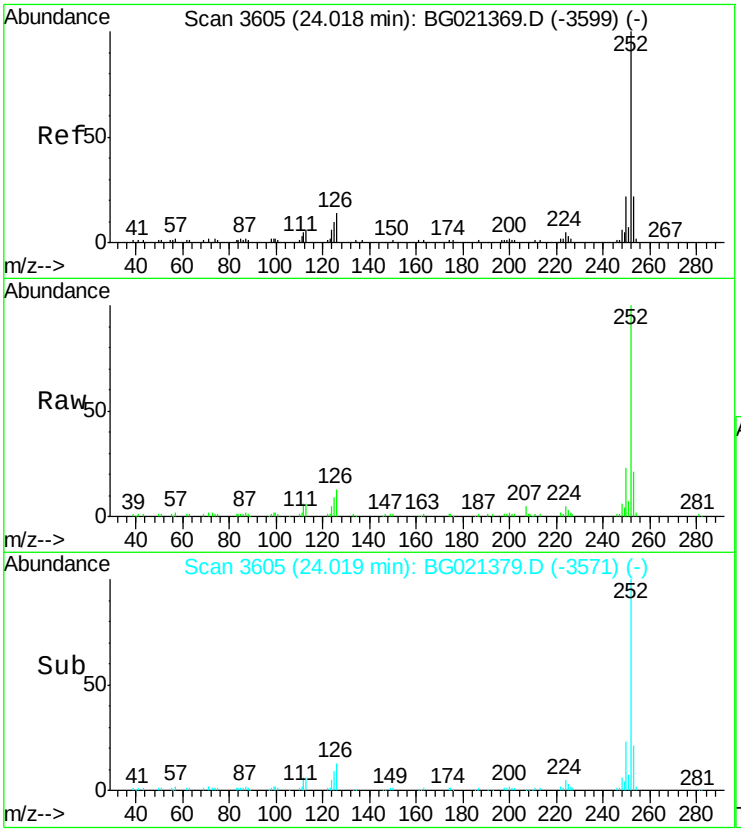


#88
Benzo(b)fluoranthene
Concen: 19.06 ng/ul
RT: 23.95 min Scan# 3593
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:252 Resp: 100998

Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.0	27.0
125	10.4	8.0	12.0



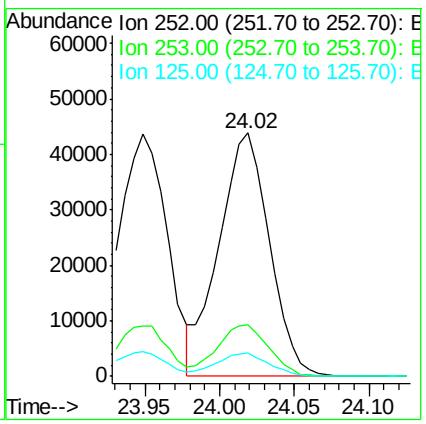


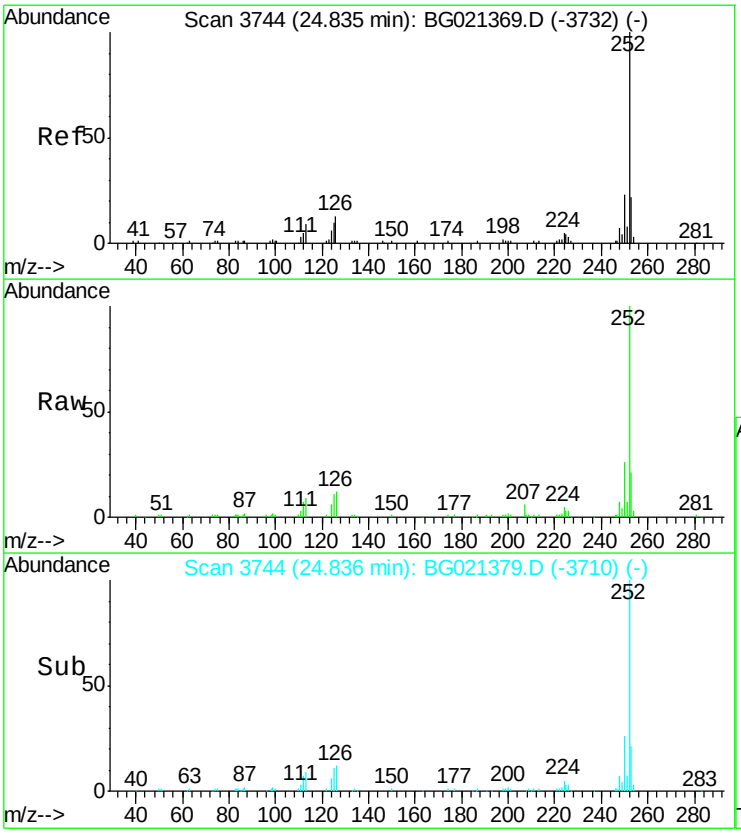
#89
Benzo(k)fluoranthene
Concen: 20.09 ng/ul
RT: 24.02 min Scan# 3605
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 103284

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.0	27.0
125	9.5	8.1	12.1

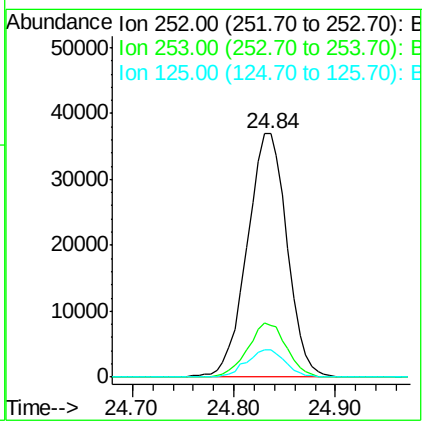


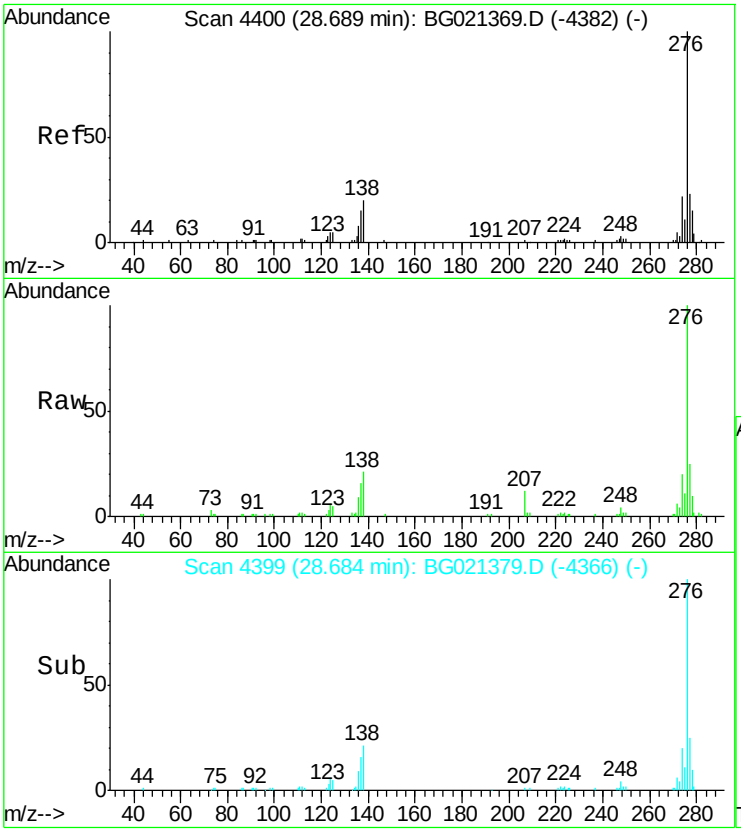


#91
Benzo(a)pyrene
Concen: 19.75 ng/ul
RT: 24.84 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:252 Resp: 101243

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	11.3	8.2	12.4



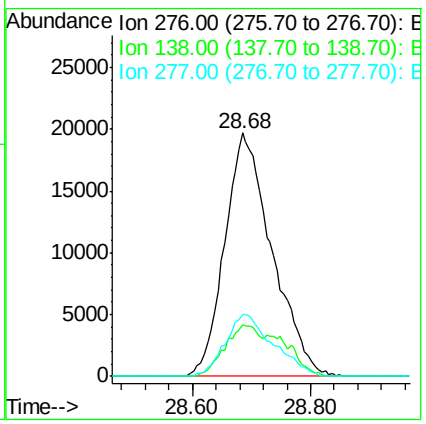


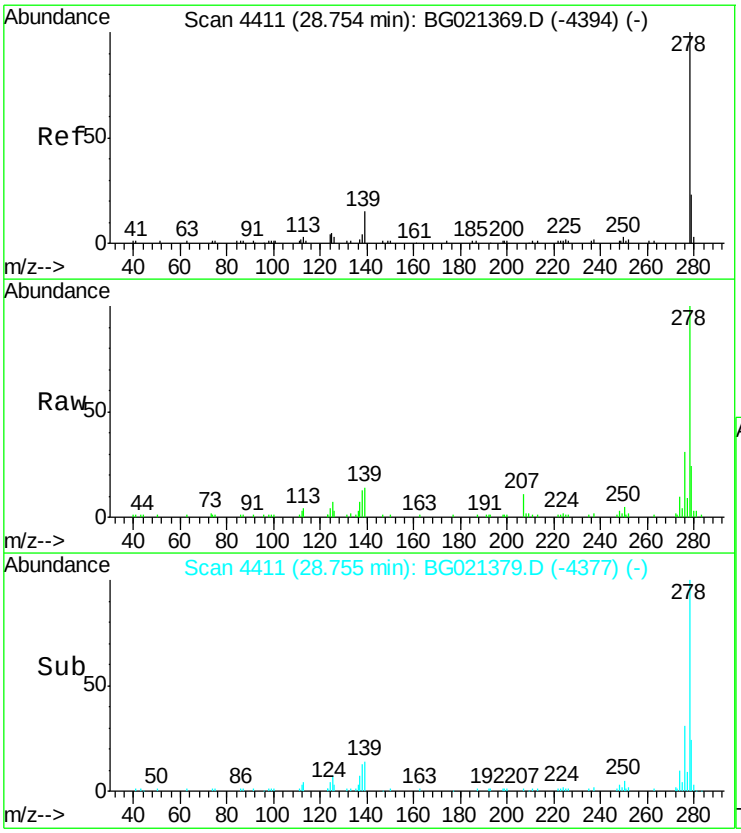
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.56 ng/ul
RT: 28.68 min Scan# 4399
Delta R.T. -0.01 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:276 Resp: 109474

Ion	Ratio	Lower	Upper
276	100		
138	21.4	14.4	21.6
277	25.4	18.0	27.0

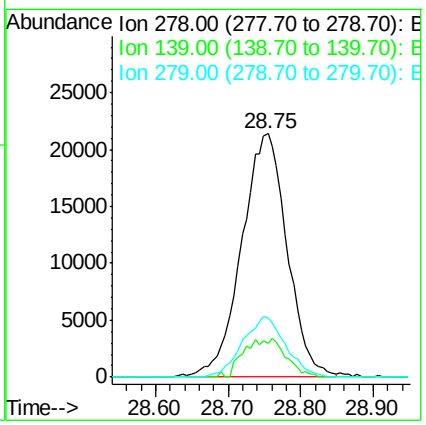


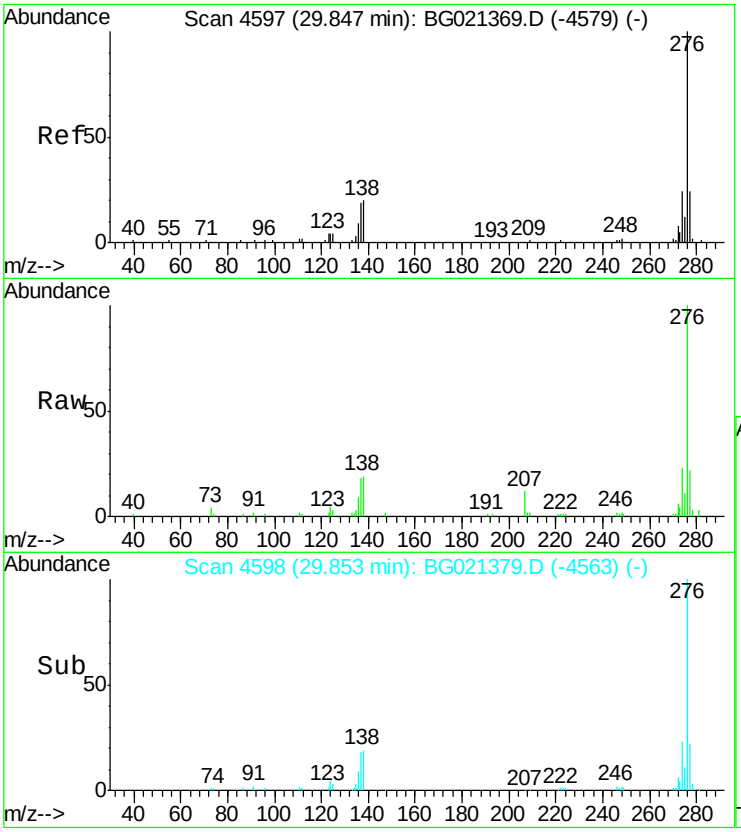


#93
Dibenzo(a,h)anthracene
Concen: 19.28 ng/ul
RT: 28.75 min Scan# 4411
Delta R.T. 0.00 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Tgt Ion:278 Resp: 92777

Ion	Ratio	Lower	Upper
278	100		
139	14.0	12.2	18.4
279	24.2	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 21.44 ng/ul
RT: 29.85 min Scan# 4598
Delta R.T. 0.01 min
Lab File: BG021379.D
Acq: 8 Mar 2016 23:08

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:276 Resp: 90063

Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.3	22.9
277	22.5	19.0	28.4