Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025118.D
Acq On : 12 Dec 2016 17:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02032

Quant Time: Dec 13 00:33:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 00:29:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	118023	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	534839	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	436334	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	942049	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1064662	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	1088662	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	15235	6.67	ng/uL	0.00
5) Phenol-d5	7.39	99	215334	21.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	129969	20.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	147495	20.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	179109	21.05	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	77570	20.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	95356	20.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	188249	20.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	214459	24.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	587898	19.59	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	678374	20.63	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	97105	18.83	ng/ul	0.00
57) Fluorene-d10	15.85	176	561859	19.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	113781	19.53	ng/ul	0.00
70) Anthracene-d10	17.70	188	807038	20.30	ng/ul	0.00
76) Pyrene-d10	19.98	212	910510	20.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	937016	21.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	19831	6.66	ng/uL#	81
4) Benzaldehyde	7.37	77	171365	22.36	ng/ul	91
6) Phenol	7.42	94	222237	21.26	ng/ul#	93
8) Bis(2-Chloroethyl)ether	7.65	93	153850	20.12	ng/ul	96
10) 2-Chlorophenol	7.80	128	148679	20.77	ng/ul	96
11) 2-Methylphenol	8.68	108	167722	21.80	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.76	45	294734	22.66	ng/ul#	96
14) Acetophenone	9.07	105	264283	20.41	ng/ul	93
15) N-Nitroso-di-n-propylamine	9.04	70	150377	20.11	ng/ul#	92
16) 4-Methylphenol	9.01	108	174607	20.40	ng/ul	98
17) Hexachloroethane	9.32	117	67002	21.13	ng/ul	93
20) Nitrobenzene	9.46	77	245658	21.11	ng/ul	99
21) Isophorone	9.98	82	420405	19.09	ng/ul	97
23) 2-Nitrophenol	10.18	139	93526	19.53	ng/ul	96
24) 2,4-Dimethylphenol	10.22	107	225369	20.58	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.45	93	230584	20.54	ng/ul	94
27) 2,4-Dichlorophenol	10.71	162	183489	20.81	ng/ul	95
28) Naphthalene	11.12	128	491757	19.78	ng/ul	99
30) 4-Chloroaniline	11.23	127	218152	23.91	ng/ul	99
31) Hexachlorobutadiene	11.38	225	139891	18.46	ng/ul	87
32) Caprolactam	11.99	113	54170	14.80	ng/ul	96
33) 4-Chloro-3-methylphenol	12.33	107	222872	20.51	ng/ul	99
34) 2-Methylnaphthalene	12.70	142	393003	20.03	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025118.D
Acq On : 12 Dec 2016 17:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02032

Quant Time: Dec 13 00:33:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 00:29:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.06	216	267889	20.37	ng/ul	94
37) Hexachlorocyclopentadiene	13.03	237	108395	14.04	ng/ul	97
38) 2,4,6-Trichlorophenol	13.30	196	176990	21.42	ng/ul	93
39) 2,4,5-Trichlorophenol	13.38	196	187425	20.70	ng/ul	90
40) 1,1'-Biphenyl	13.70	154	545376	20.62	ng/ul	98
41) 2-Chloronaphthalene	13.75	162	435526	20.68	ng/ul	96
42) 2-Nitroaniline	13.95	65	186038	22.57	ng/ul	95
44) Dimethylphthalate	14.30	163	567299	19.23	ng/ul	100
45) 2,6-Dinitrotoluene	14.44	165	127611	20.13	ng/ul#	92
47) Acenaphthylene	14.59	152	651565	20.39	ng/ul	98
48) 3-Nitroaniline	14.78	138	123448	22.49	ng/ul#	99
49) Acenaphthene	14.92	153	461120	21.06	ng/ul	98
50) 2,4-Dinitrophenol	14.98	184	66522	16.15	ng/ul	92
52) 4-Nitrophenol	15.08	109	122644	19.77	ng/ul	90
53) Dibenzofuran	15.26	168	695122	20.07	ng/ul	97
54) 2,4-Dinitrotoluene	15.22	165	185931	19.47	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.48	232	186817	19.53	ng/ul#	95
56) Diethylphthalate	15.65	149	591028	18.92	ng/ul	96
58) Fluorene	15.91	166	560869	19.89	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.89	204	304078	19.15	ng/ul	91
60) 4-Nitroaniline	15.93	138	121084	18.29	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.99	198	115430	19.13	ng/ul#	98
64) N-Nitrosodiphenylamine	16.10	169	521487	21.52	ng/ul	95
65) 4-Bromophenyl-phenylether	16.78	248	222314	20.89	ng/ul	98
66) Hexachlorobenzene	16.91	284	246470	20.57	ng/ul#	88
67) Atrazine	17.04	200	232943	20.22	ng/ul	95
68) Pentachlorophenol	17.25	266	142719	19.84	ng/ul	93
69) Phenanthrene	17.65	178	930990	20.71	ng/ul	99
71) Anthracene	17.74	178	946054	20.47	ng/ul	97
72) Carbazole	18.01	167	816703	21.18	ng/ul	98
73) Di-n-butylphthalate	18.53	149	984104	20.21	ng/ul	99
74) Fluoranthene	19.64	202	1066966	19.97	ng/ul	99
77) Pyrene	20.01	202	1072851	20.96	ng/ul	98
78) Butylbenzylphthalate	20.86	149	436475	21.78	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.79	252	435045	23.44	ng/ul#	91
80) Benzo(a)anthracene	21.88	228	1148950	20.77	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.73	149	620082	22.48	ng/ul	99
82) Chrysene	21.95	228	1067944	20.64	ng/ul	98
84) Di-n-octyl phthalate	23.00	149	1036322	23.45	ng/ul	100
85) Benzo(b)fluoranthene	24.22	252	1143383	21.18	ng/ul	99
86) Benzo(k)fluoranthene	24.30	252	1058203	20.62	ng/ul	97
88) Benzo(a)pyrene	25.16	252	1080981	20.83	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.26	276	1040485	16.13	ng/ul	99
90) Dibenzo(a,h)anthracene	29.31	278	969587	17.84	ng/ul	97
91) Benzo(g,h,i)perylene	30.49	276	854300	15.87	ng/ul#	96

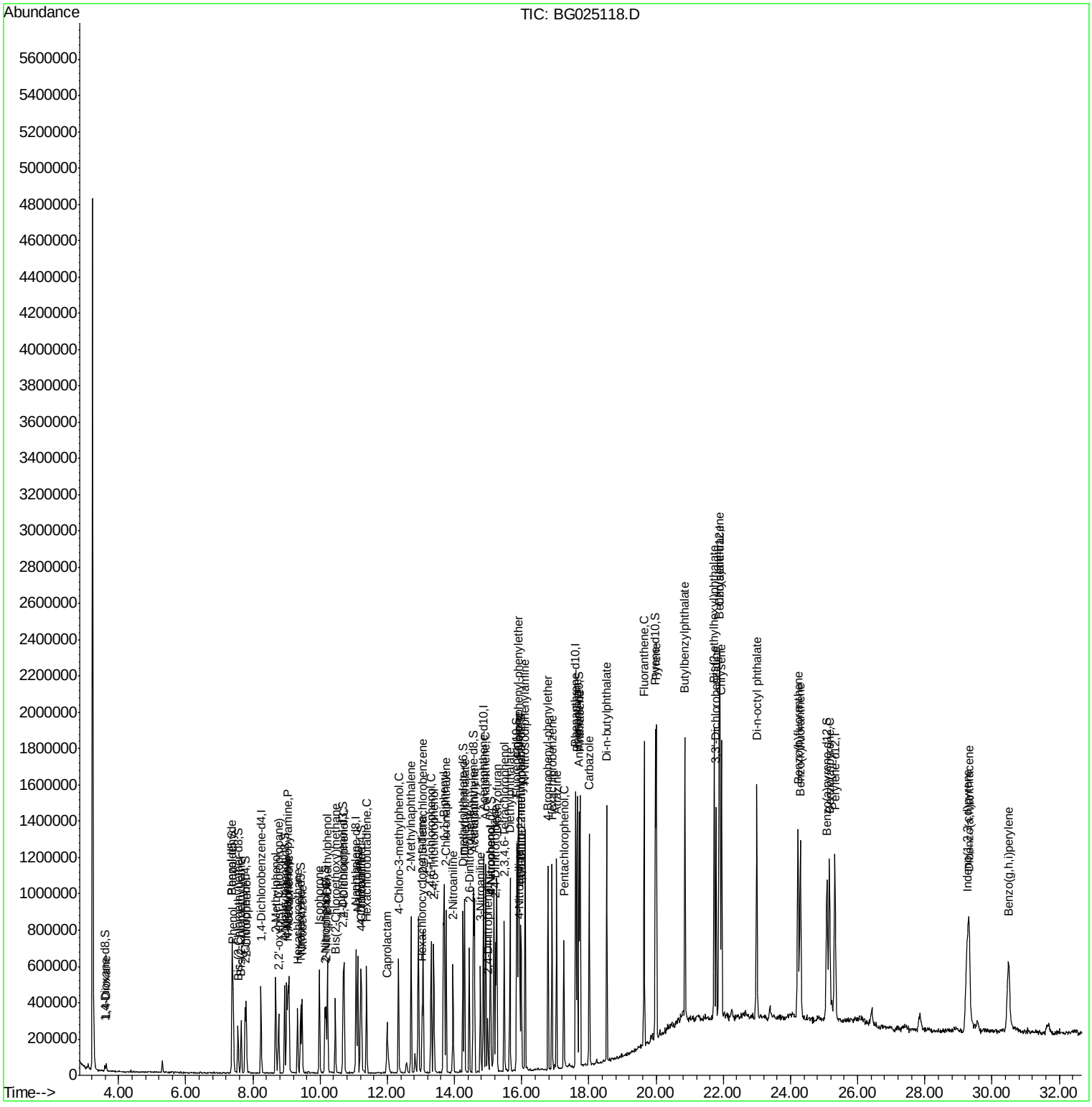
(#) = qualifier out of range (m) = manual integration (+) = signals summed

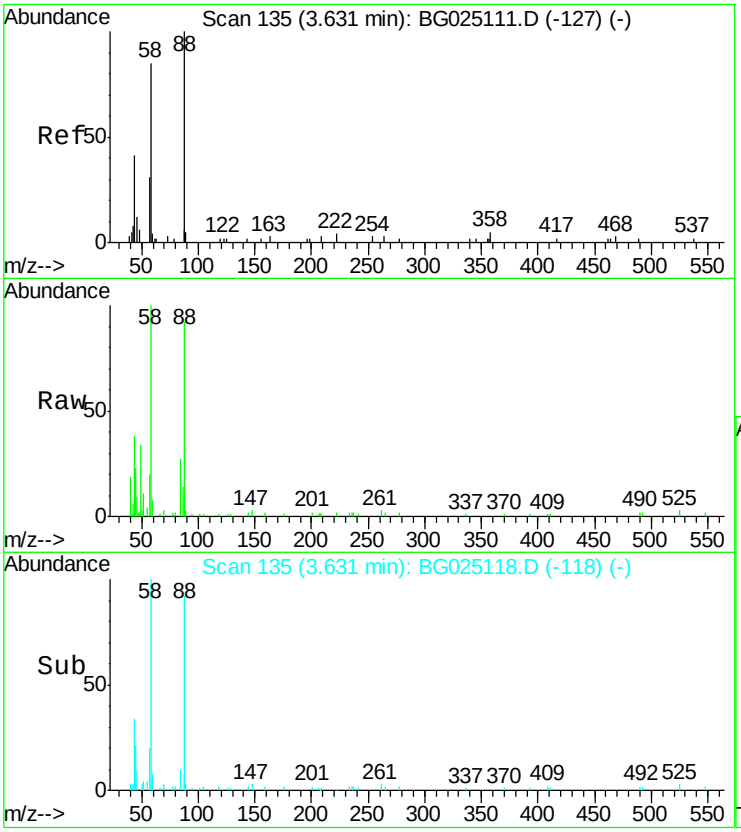
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025118.D
Acq On : 12 Dec 2016 17:25
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Quant Time: Dec 13 00:33:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 00:29:17 2016
Response via : Initial Calibration



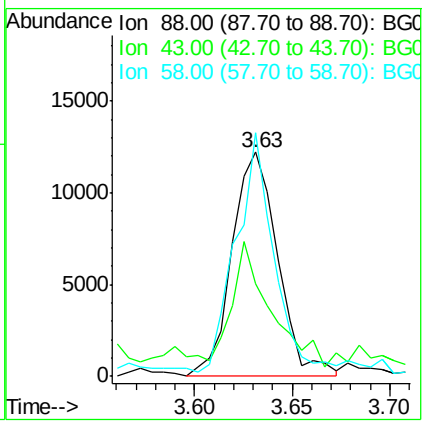


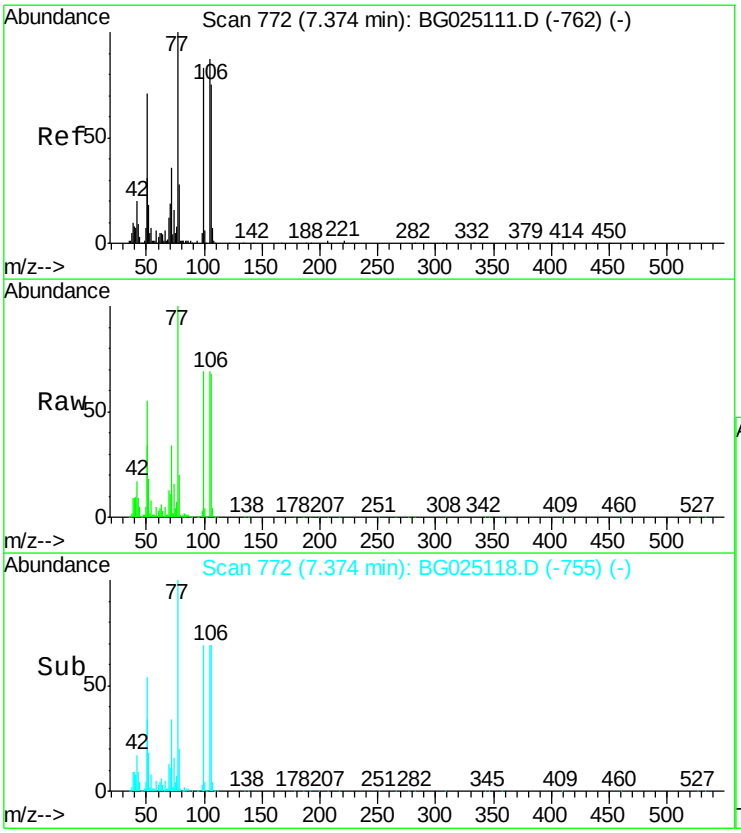
#2
1,4-Dioxane
Concen: 6.66 ng/uL
RT: 3.63 min Scan# 135
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 88 Resp: 19831

Ion	Ratio	Lower	Upper
88	100		
43	41.2	39.2	58.8
58	108.7	69.4	104.0#

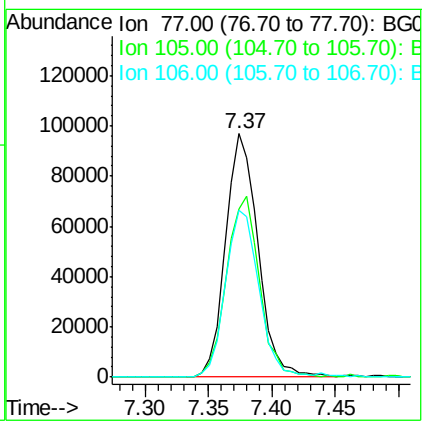


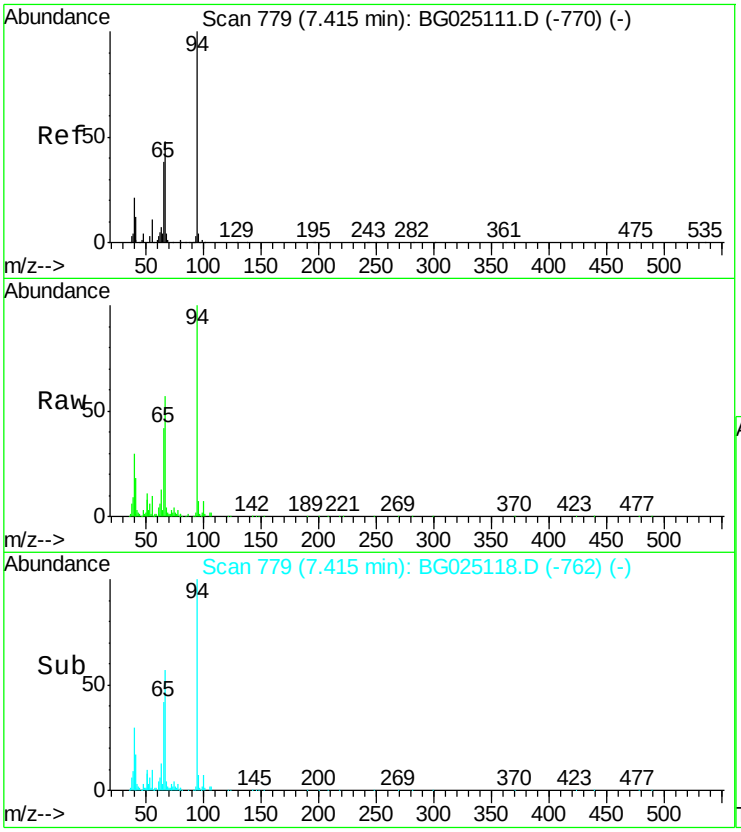


#4
Benzaldehyde
Concen: 22.36 ng/ul
RT: 7.37 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion: 77 Resp: 171365

Ion	Ratio	Lower	Upper
77	100		
105	69.1	62.0	93.0
106	68.5	60.2	90.4



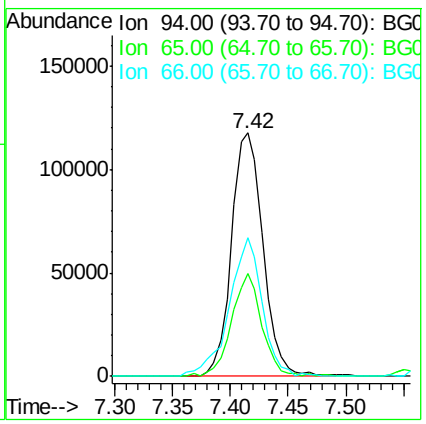


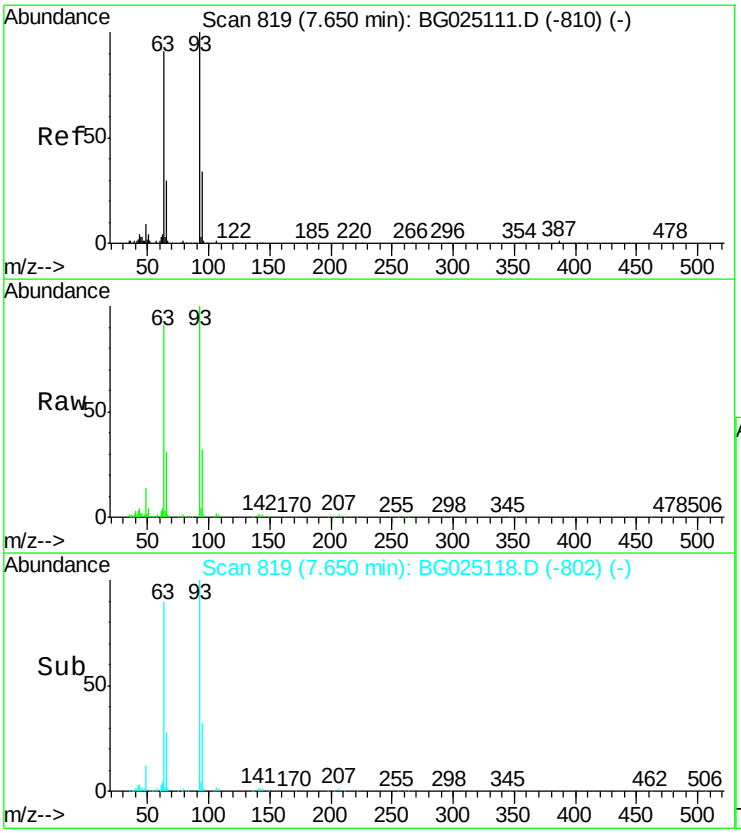
#6
Phenol
Concen: 21.26 ng/ul
RT: 7.42 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 94 Resp: 222237

Ion	Ratio	Lower	Upper
94	100		
65	42.1	26.8	40.2#
66	57.1	44.4	66.6

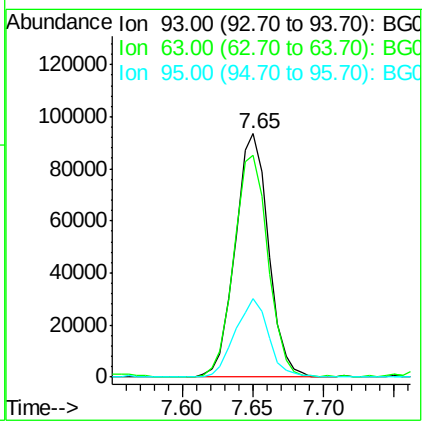


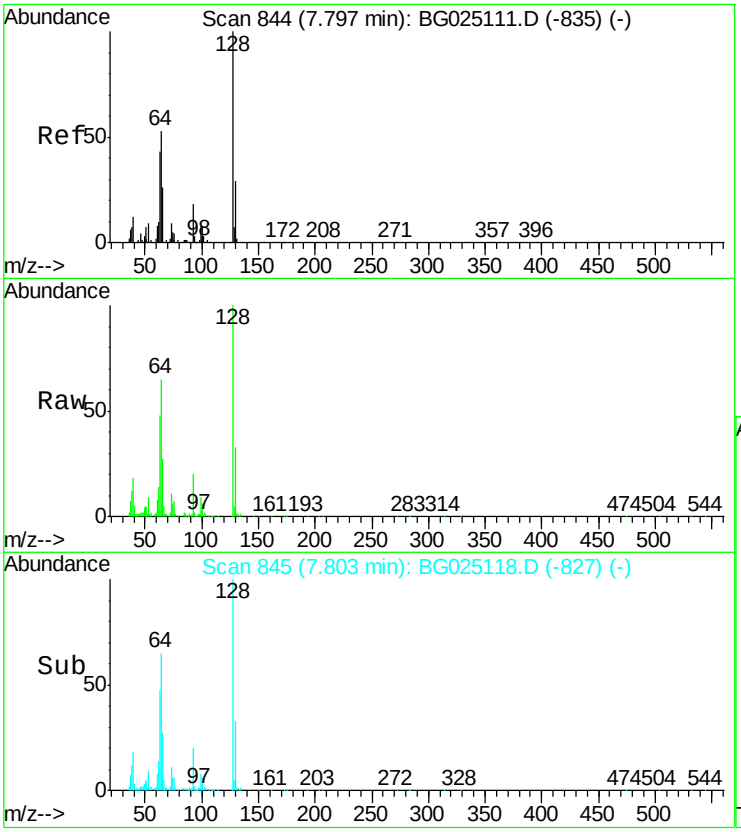


#8
Bis(2-Chloroethyl)ether
Concen: 20.12 ng/ul
RT: 7.65 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion: 93 Resp: 153850

Ion	Ratio	Lower	Upper
93	100		
63	91.3	75.5	113.3
95	32.2	29.2	43.8



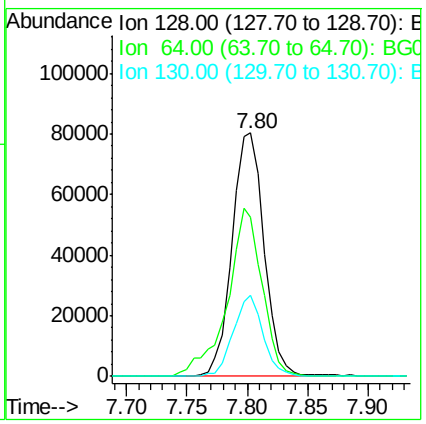


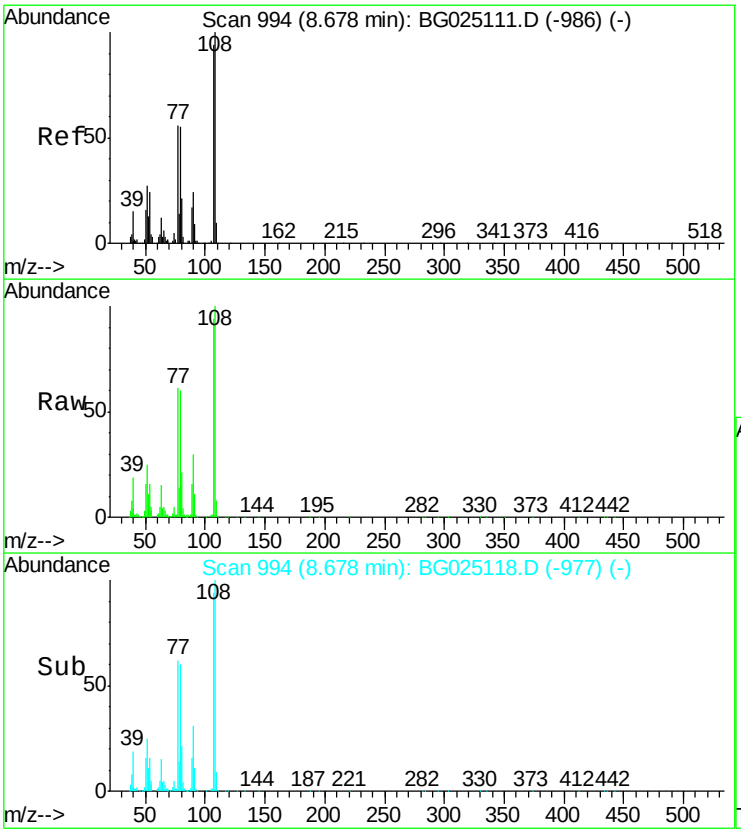
#10
2-Chlorophenol
Concen: 20.77 ng/ul
RT: 7.80 min Scan# 845
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:128 Resp: 148679

Ion	Ratio	Lower	Upper
128	100		
64	65.2	56.3	84.5
130	33.3	26.7	40.1

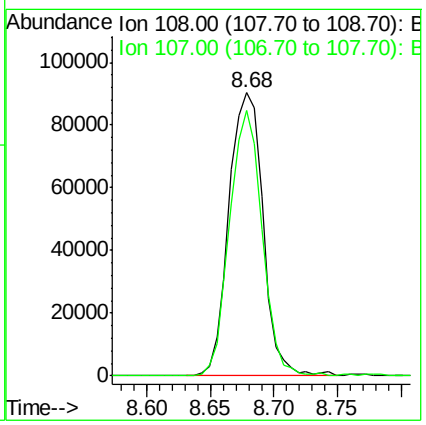


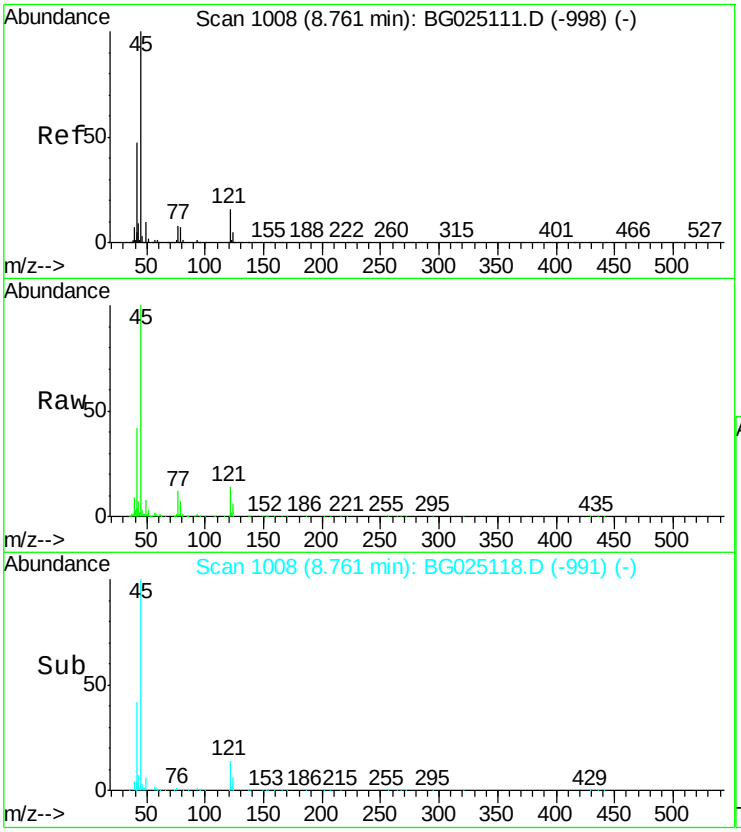


#11
2-Methylphenol
Concen: 21.80 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:108 Resp: 167722

Ion	Ratio	Lower	Upper
108	100		
107	93.7	76.7	115.1



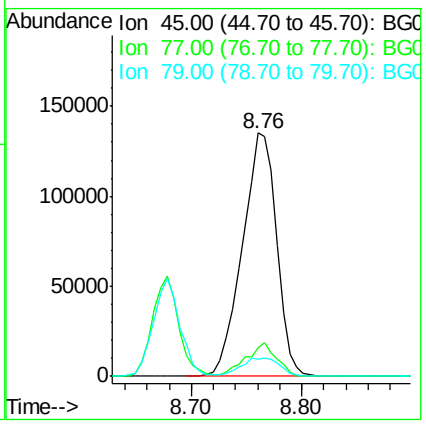


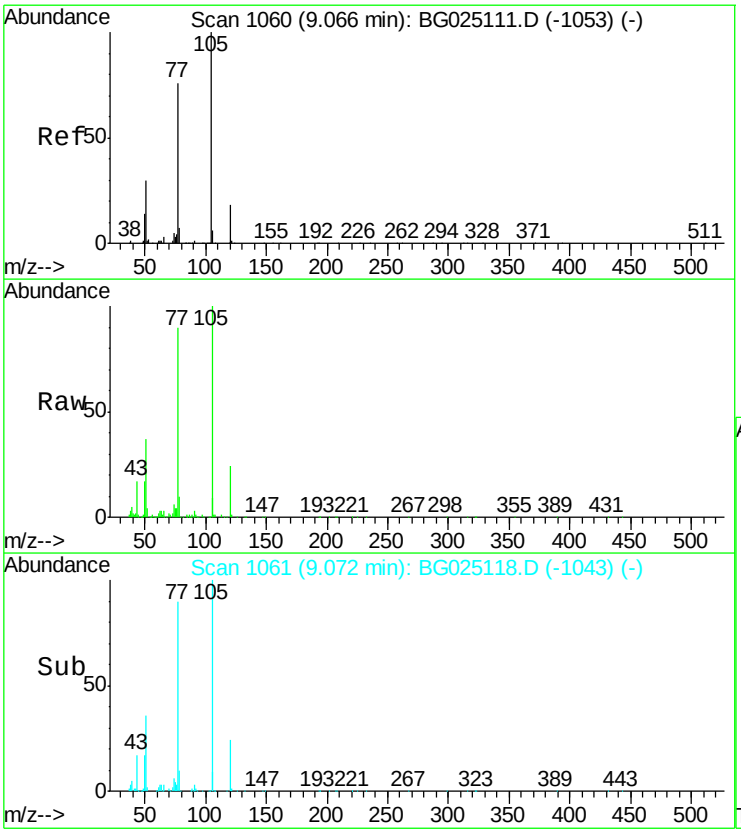
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.66 ng/ul
RT: 8.76 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 45 Resp: 294734

Ion	Ratio	Lower	Upper
45	100		
77	11.6	10.0	15.0
79	7.2	7.3	10.9#

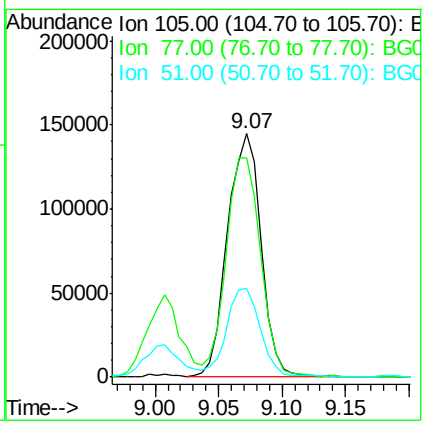


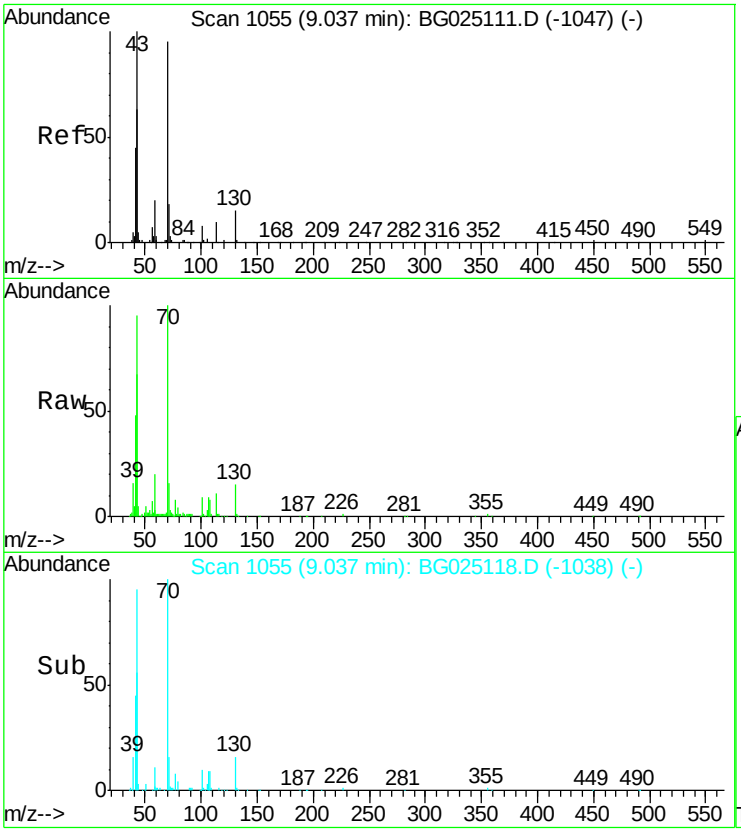


#14
Acetophenone
Concen: 20.41 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:105 Resp: 264283

Ion	Ratio	Lower	Upper
105	100		
77	89.9	76.0	114.0
51	36.6	34.8	52.2



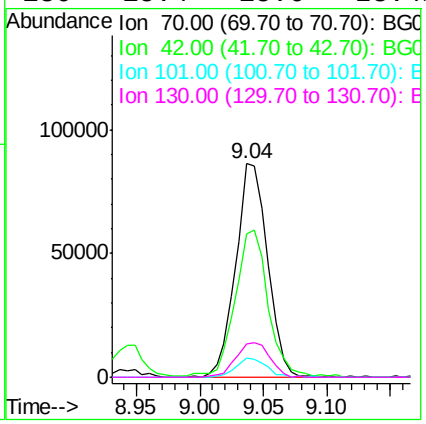


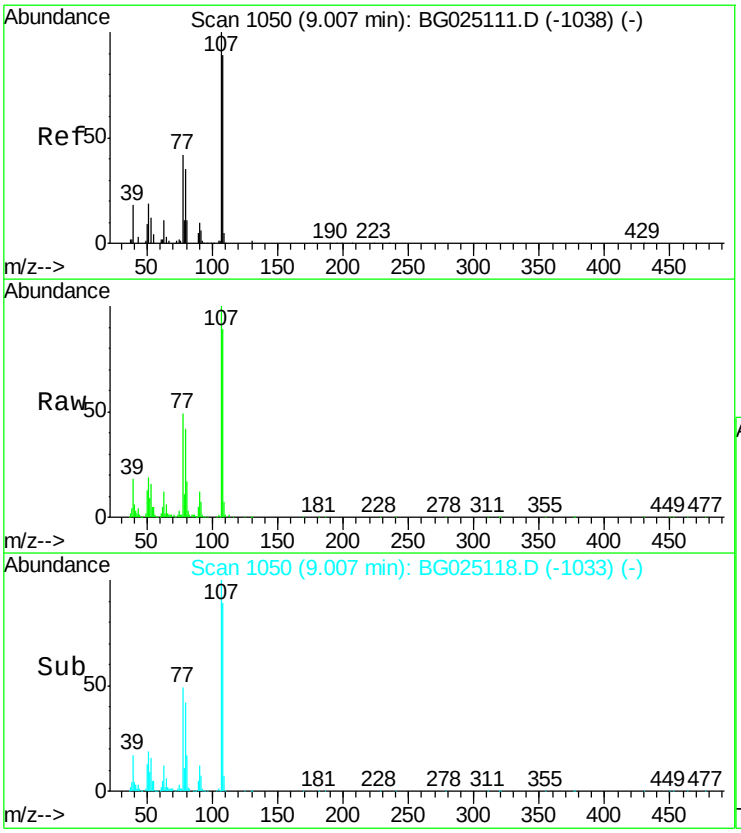
#15
N-Nitroso-di-n-propylamine
Concen: 20.11 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 70 Resp: 150377

Ion	Ratio	Lower	Upper
70	100		
42	67.1	59.0	88.6
101	9.2	6.6	9.8
130	15.4	15.6	23.4#

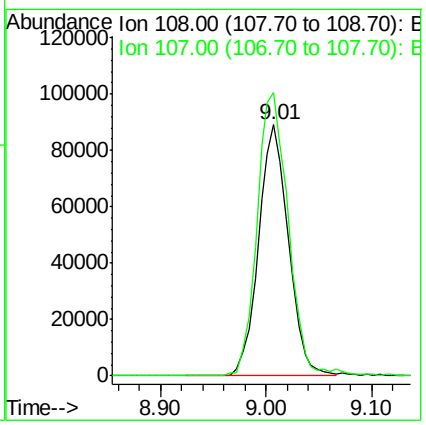


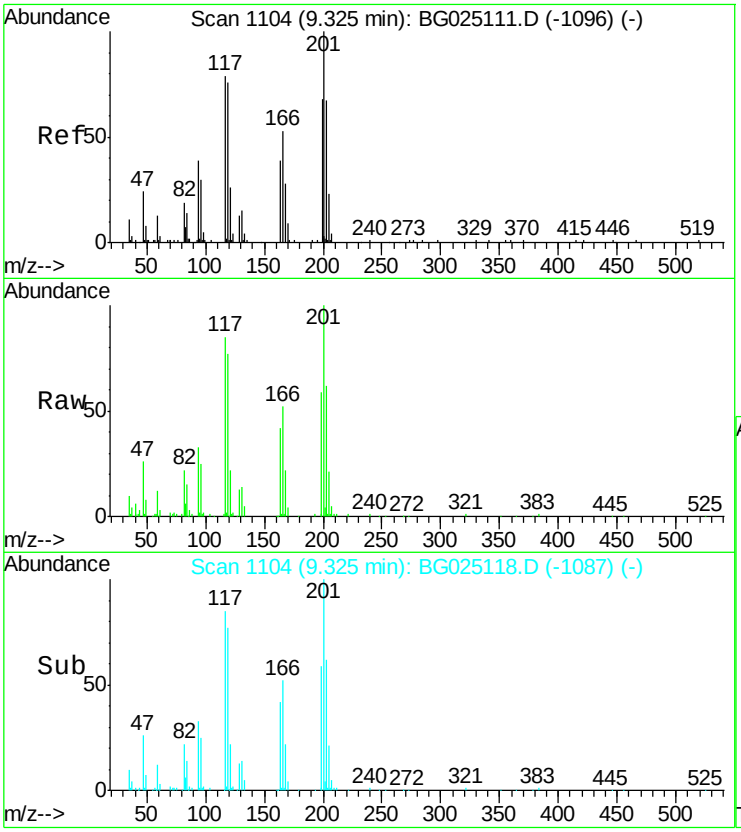


#16
4-Methylphenol
Concen: 20.40 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:108 Resp: 174607

Ion	Ratio	Lower	Upper
108	100		
107	112.7	91.7	137.5



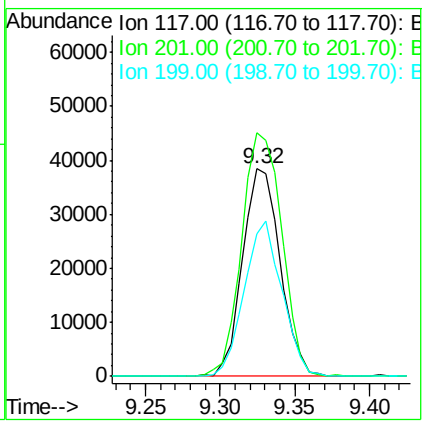


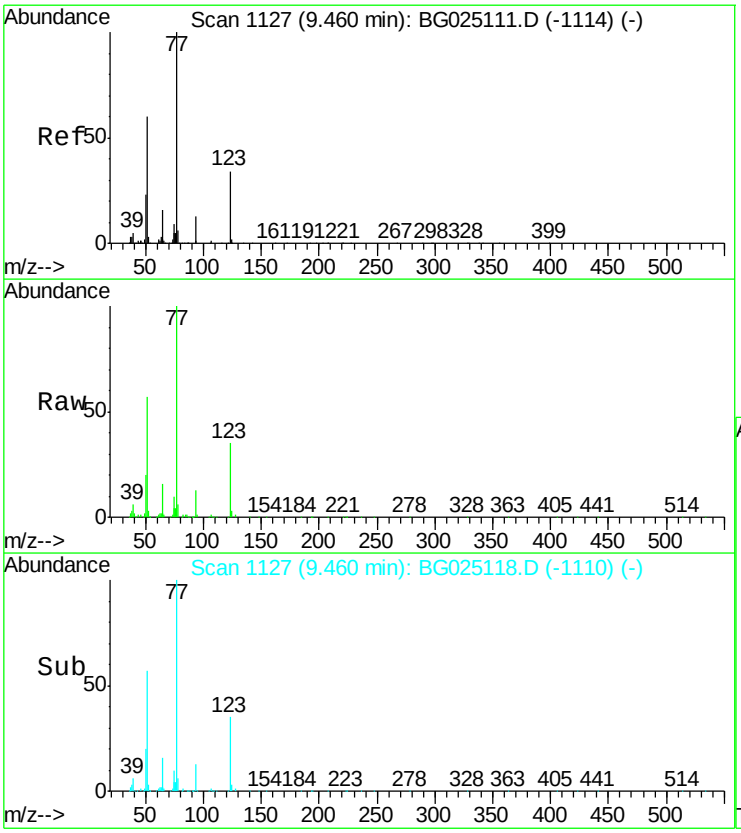
#17
Hexachloroethane
Concen: 21.13 ng/ul
RT: 9.32 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:117 Resp: 67002

Ion	Ratio	Lower	Upper
117	100		
201	117.3	91.9	137.9
199	68.7	64.3	96.5

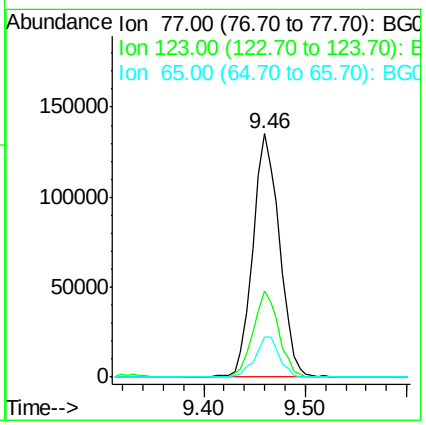


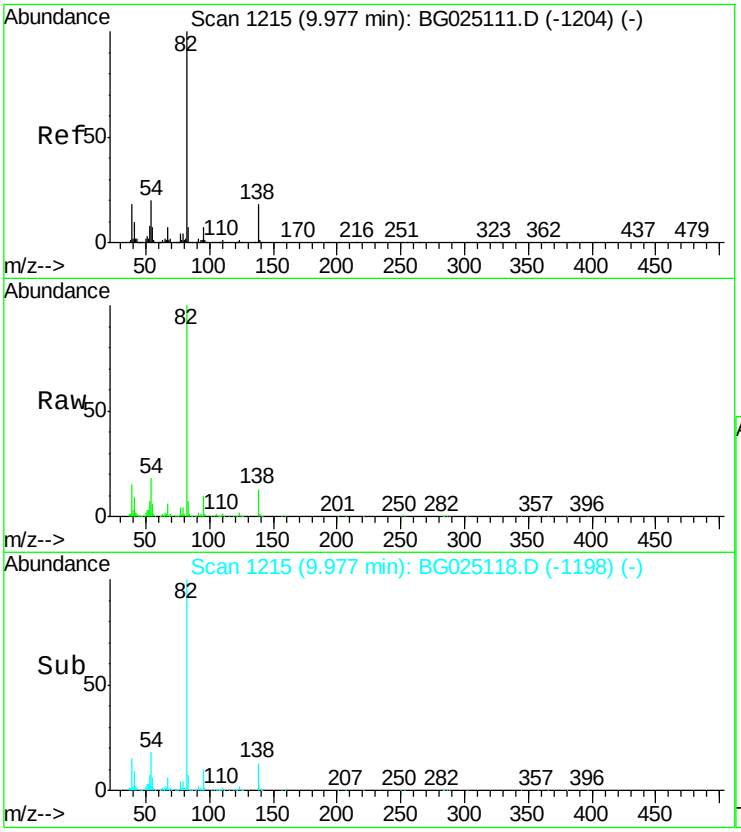


#20
Nitrobenzene
Concen: 21.11 ng/ul
RT: 9.46 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion: 77 Resp: 245658

Ion	Ratio	Lower	Upper
77	100		
123	35.2	27.4	41.0
65	16.2	13.3	19.9



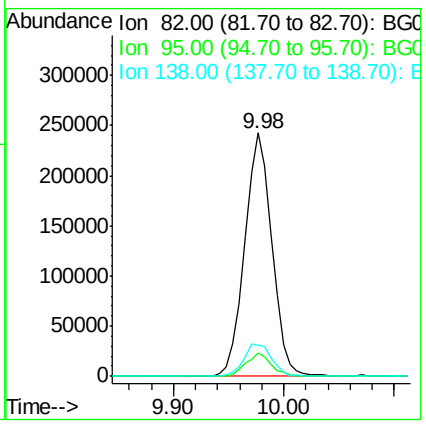


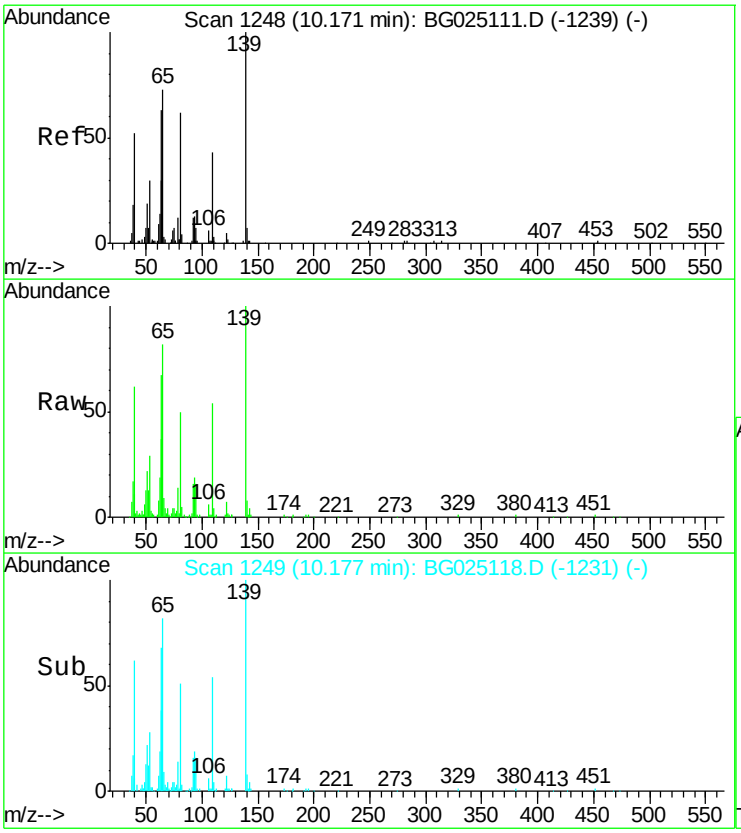
#21
Isophorone
Concen: 19.09 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 82 Resp: 420405

Ion	Ratio	Lower	Upper
82	100		
95	9.6	7.8	11.6
138	13.0	12.2	18.2

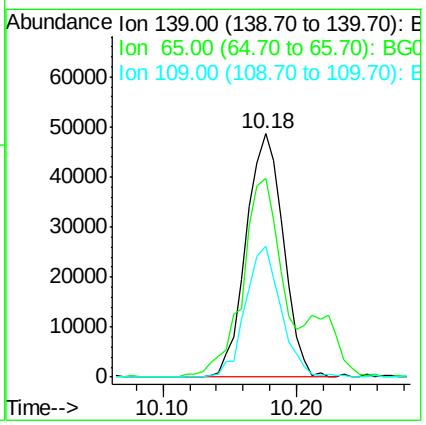


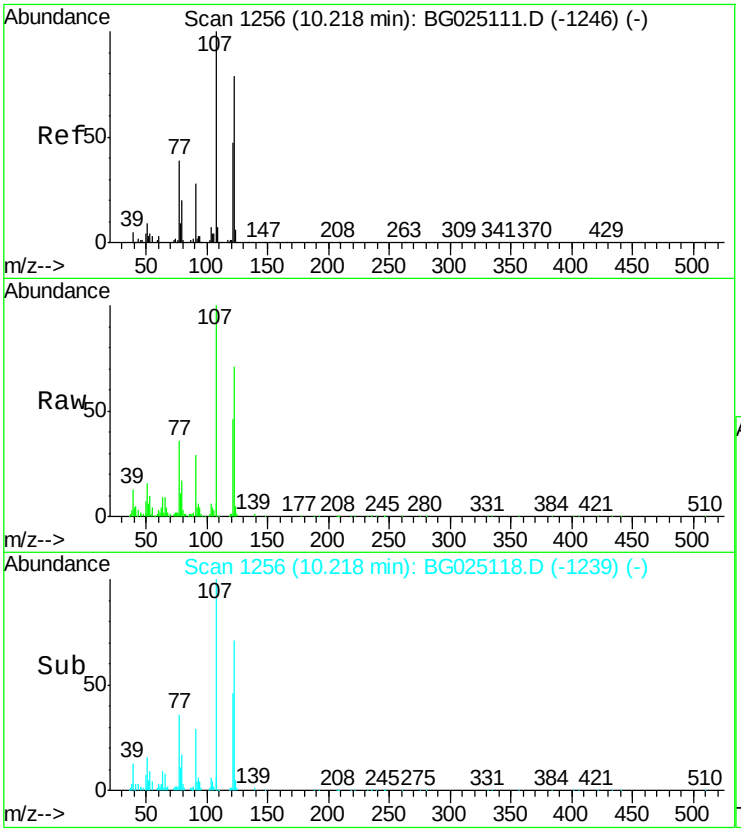


#23
2-Nitrophenol
Concen: 19.53 ng/ul
RT: 10.18 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:139 Resp: 93526

Ion	Ratio	Lower	Upper
139	100		
65	81.9	67.0	100.6
109	53.9	39.6	59.4



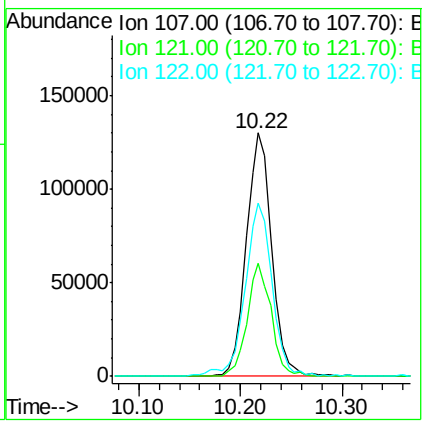


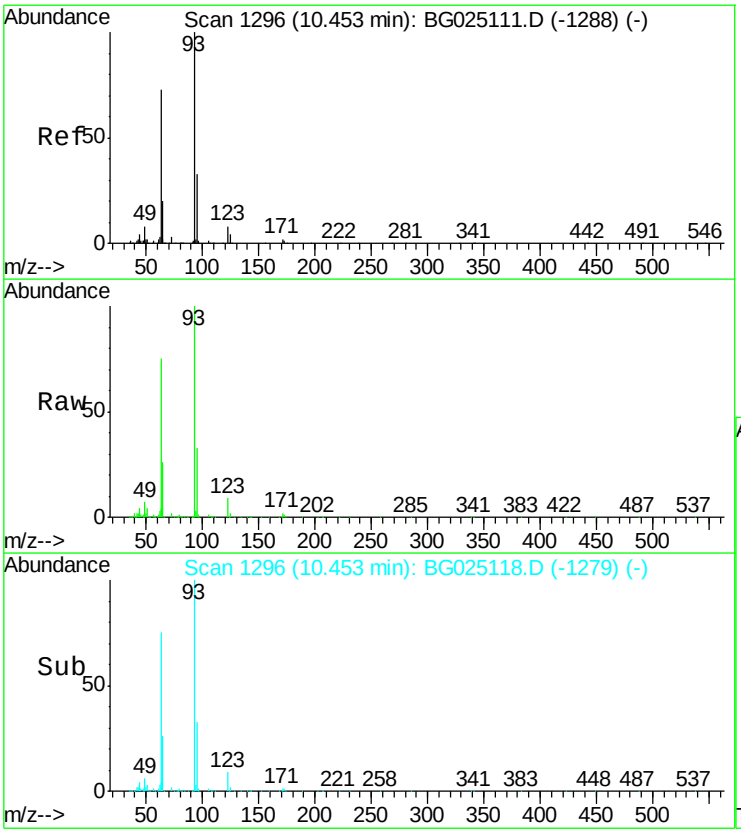
#24
2,4-Dimethylphenol
Concen: 20.58 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:107 Resp: 225369

Ion	Ratio	Lower	Upper
107	100		
121	46.5	32.3	48.5
122	71.2	61.2	91.8

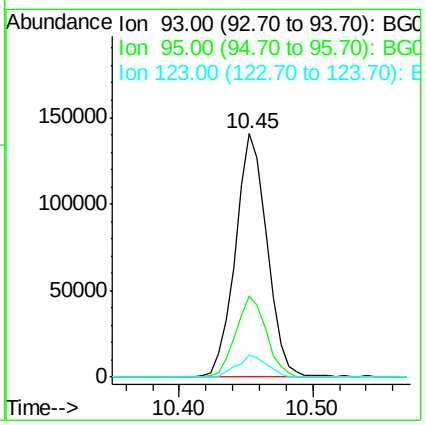


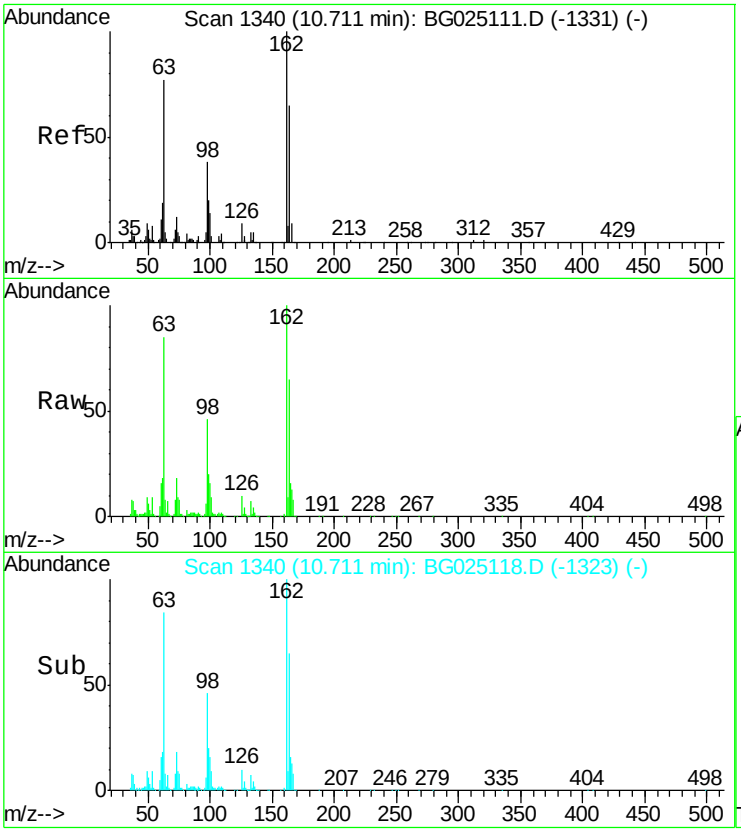


#25
Bis(2-Chloroethoxy)methane
Concen: 20.54 ng/ul
RT: 10.45 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion: 93 Resp: 230584

Ion	Ratio	Lower	Upper
93	100		
95	33.2	23.4	35.0
123	8.9	7.8	11.6



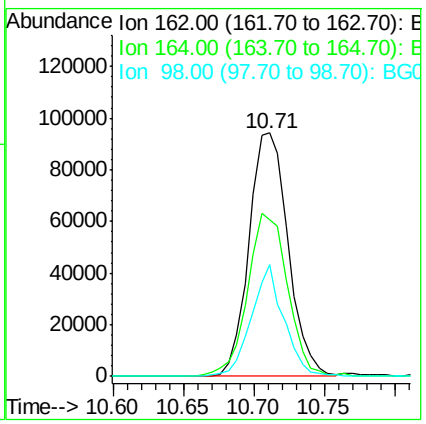


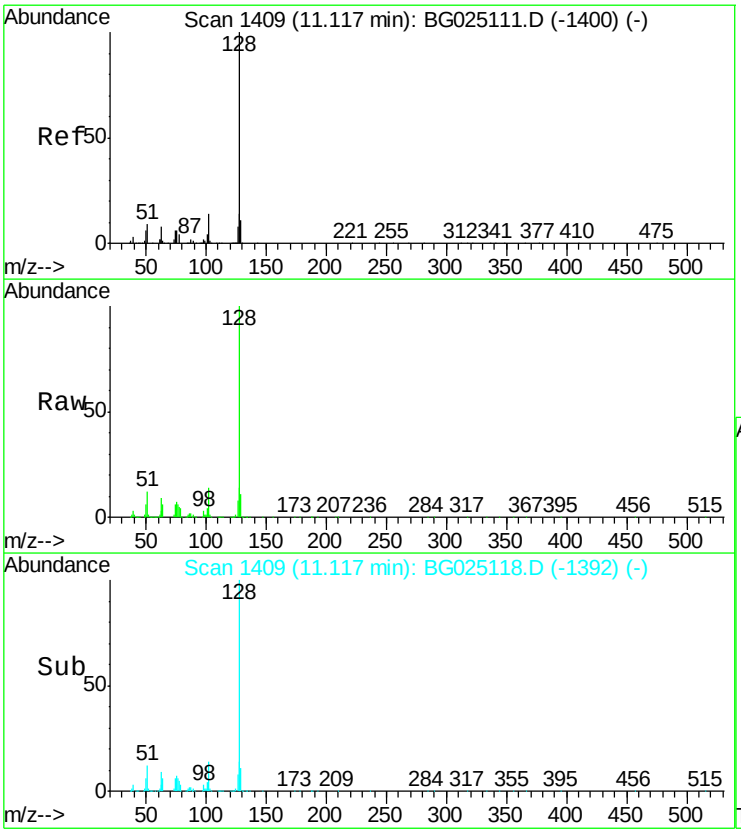
#27
2,4-Dichlorophenol
Concen: 20.81 ng/ul
RT: 10.71 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:162 Resp: 183489

Ion	Ratio	Lower	Upper
162	100		
164	64.5	50.8	76.2
98	46.1	32.1	48.1

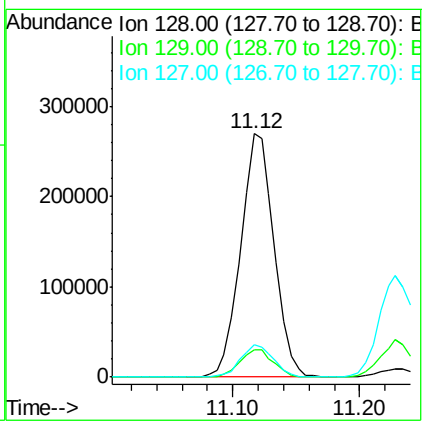


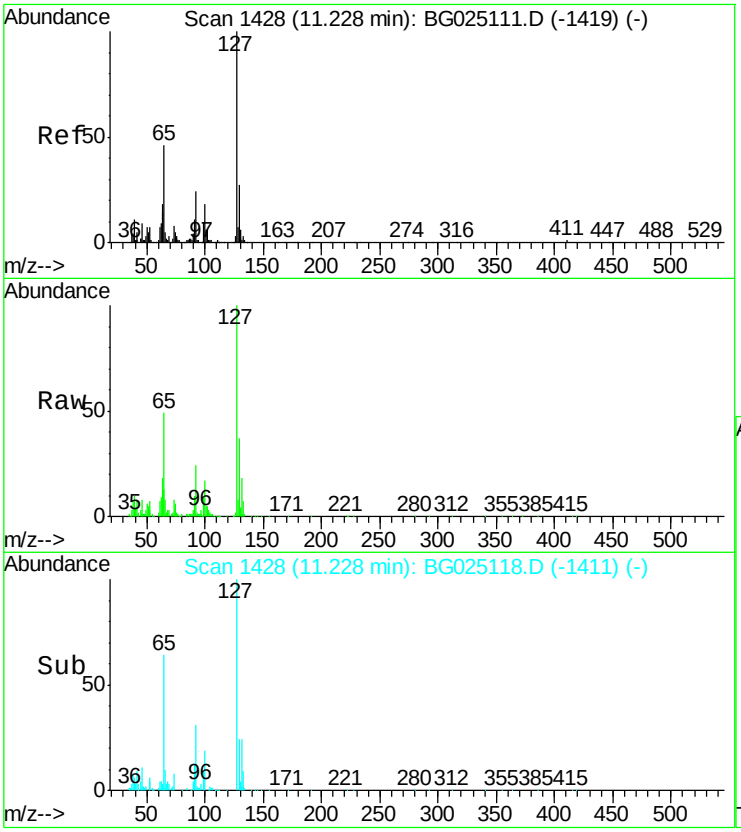


#28
Naphthalene
Concen: 19.78 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:128 Resp: 491757

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.5	10.3	15.5



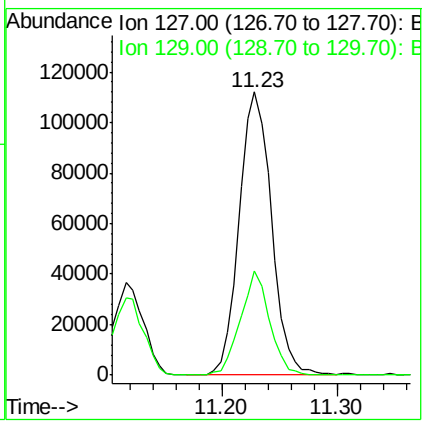


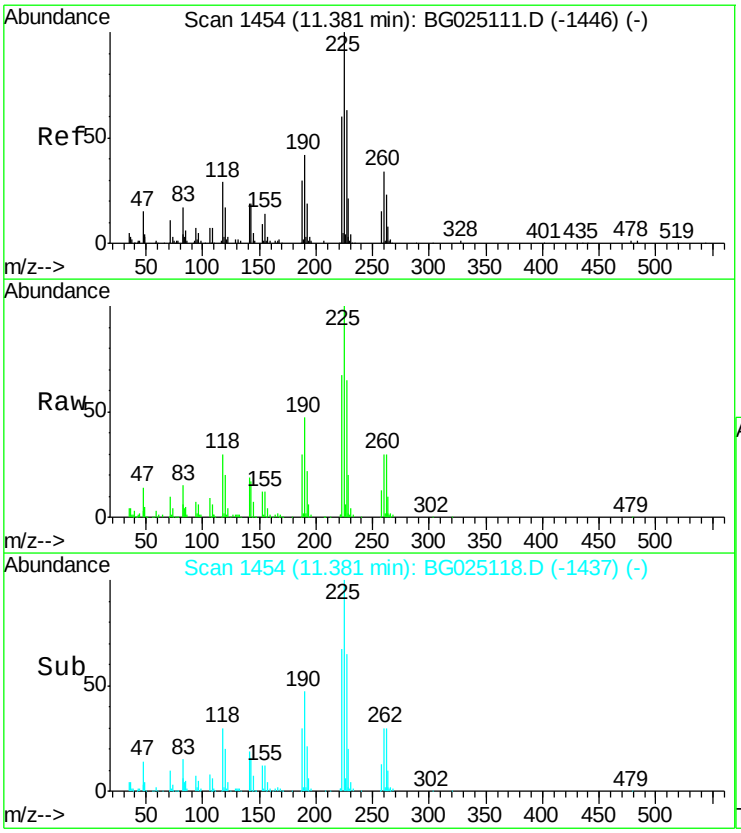
#30
4-Chloroaniline
Concen: 23.91 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:127 Resp: 218152

Ion	Ratio	Lower	Upper
127	100		
129	36.6	28.9	43.3

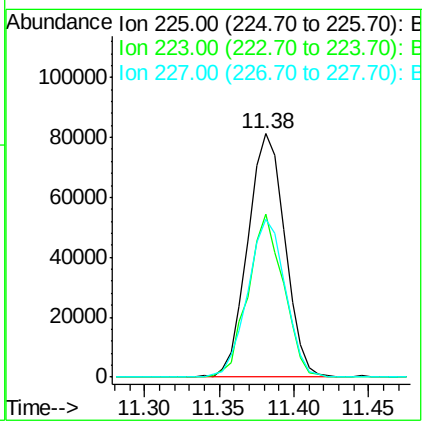


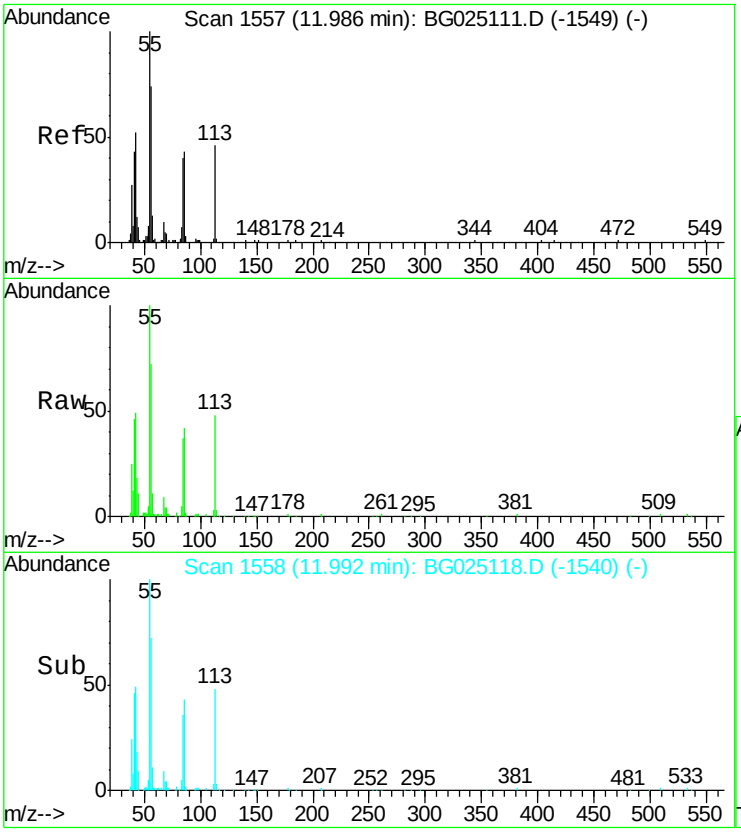


#31
Hexachlorobutadiene
Concen: 18.46 ng/ul
RT: 11.38 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:225 Resp: 139891

Ion	Ratio	Lower	Upper
225	100		
223	67.1	45.9	68.9
227	65.0	44.7	67.1



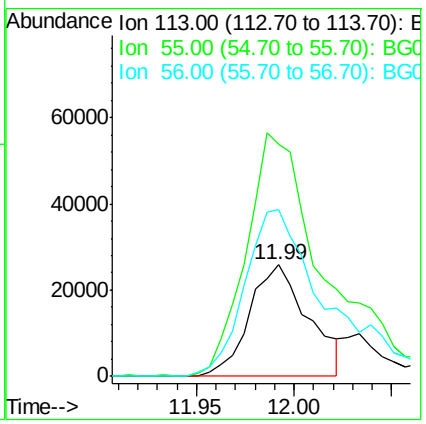


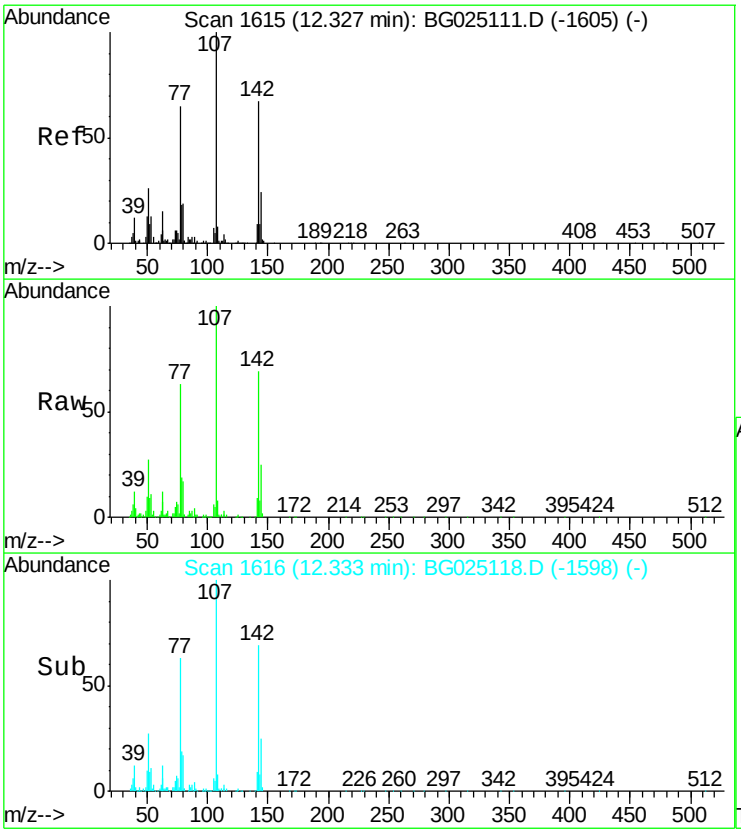
#32
Caprolactam
Concen: 14.80 ng/ul
RT: 11.99 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:113 Resp: 54170

Ion	Ratio	Lower	Upper
113	100		
55	208.8	168.6	252.8
56	150.4	128.5	192.7

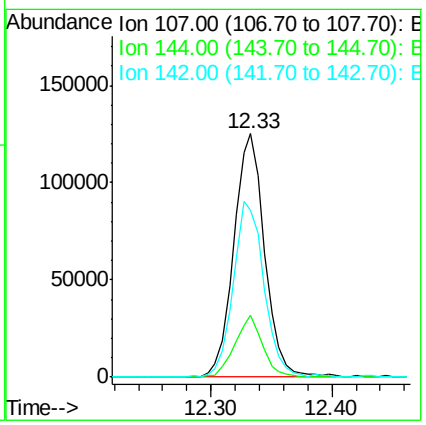


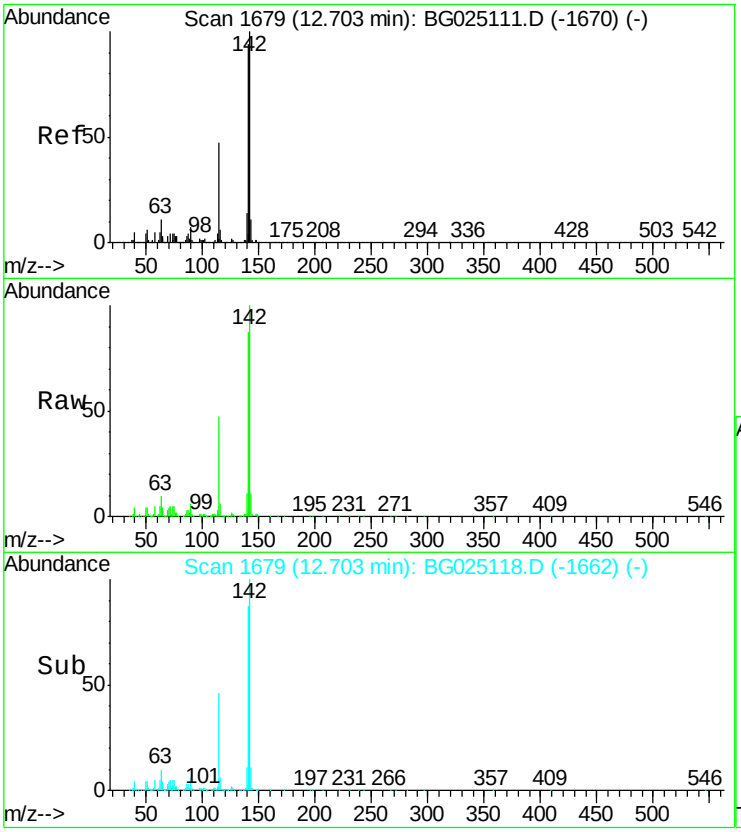


#33
4-Chloro-3-methylphenol
Concen: 20.51 ng/ul
RT: 12.33 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:107 Resp: 222872

Ion	Ratio	Lower	Upper
107	100		
144	25.4	18.2	27.4
142	68.6	55.0	82.4



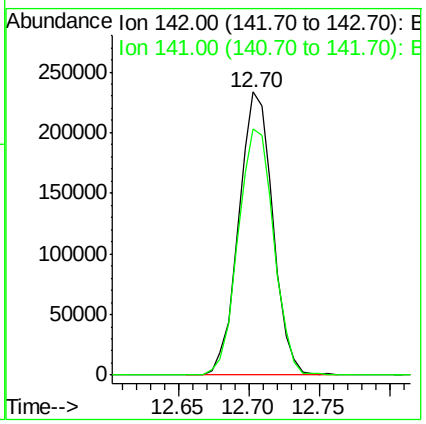


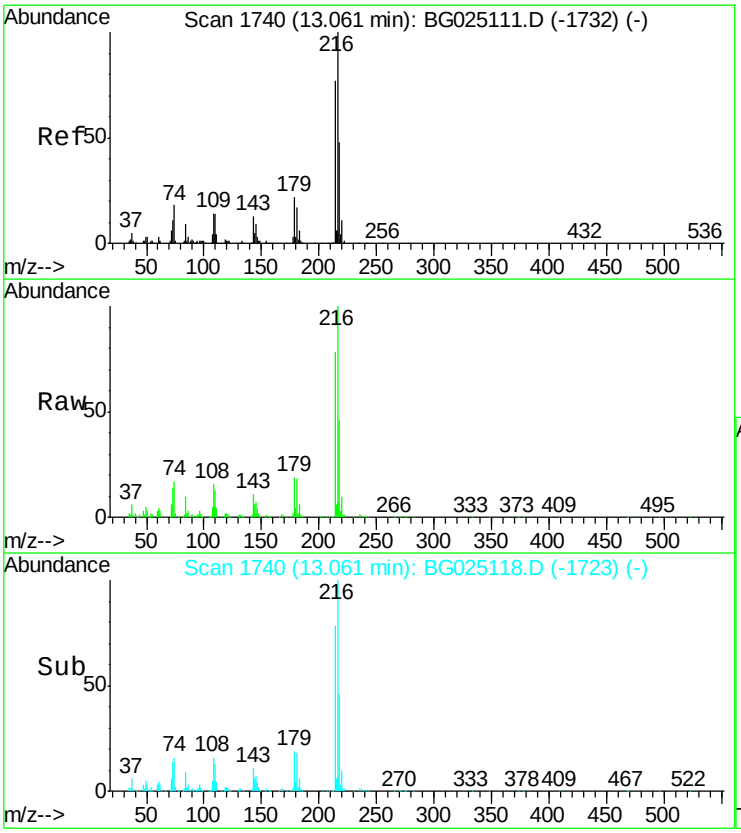
#34
2-Methylnaphthalene
Concen: 20.03 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:142 Resp: 393003

Ion	Ratio	Lower	Upper
142	100		
141	87.0	68.6	102.8

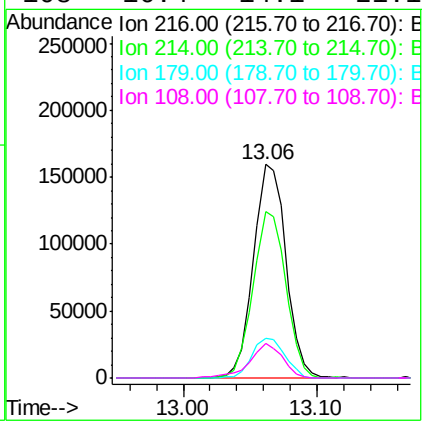


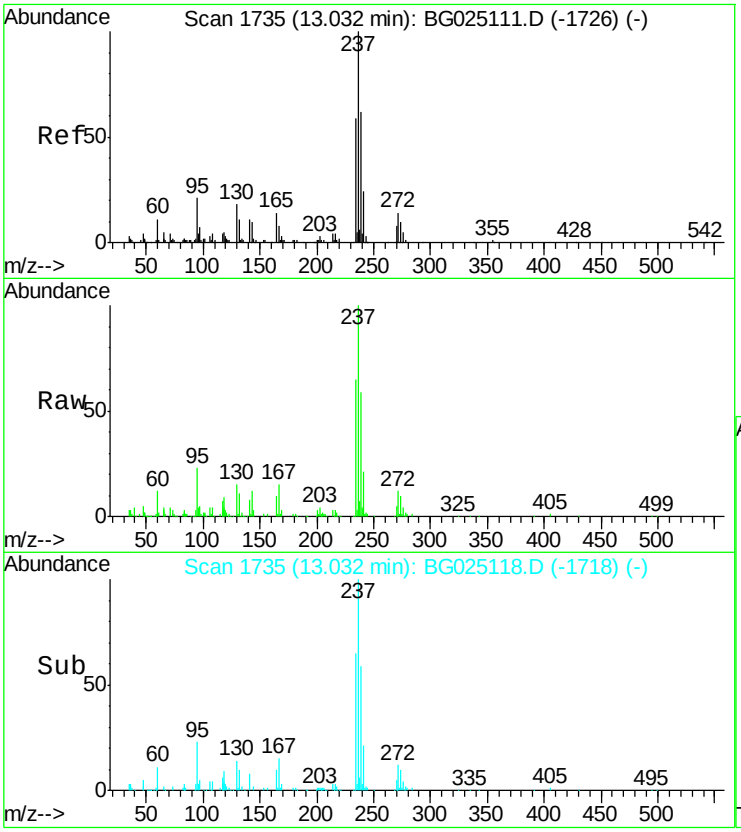


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.37 ng/ul
RT: 13.06 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:216 Resp: 267889

Ion	Ratio	Lower	Upper
216	100		
214	77.6	67.0	100.6
179	18.8	18.1	27.1
108	16.4	14.1	21.1



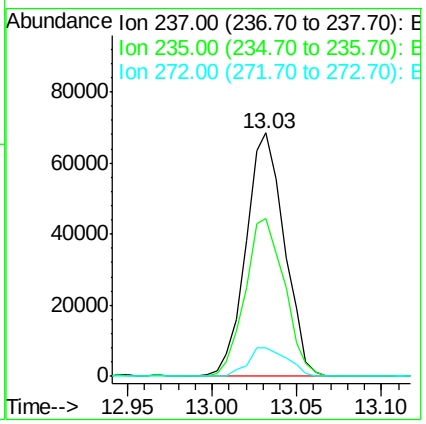


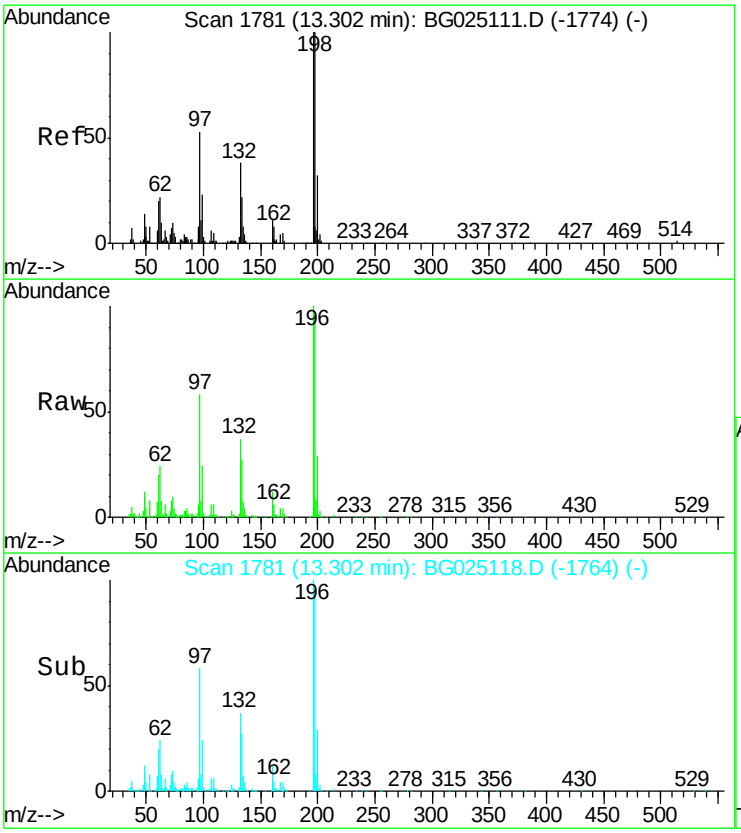
#37
Hexachlorocyclopentadiene
Concen: 14.04 ng/ul
RT: 13.03 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:237 Resp: 108395

Ion	Ratio	Lower	Upper
237	100		
235	64.8	50.2	75.4
272	11.9	10.6	16.0

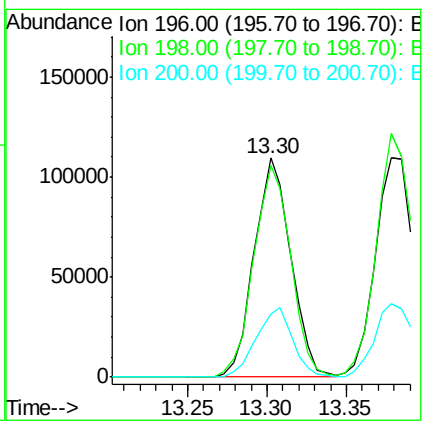


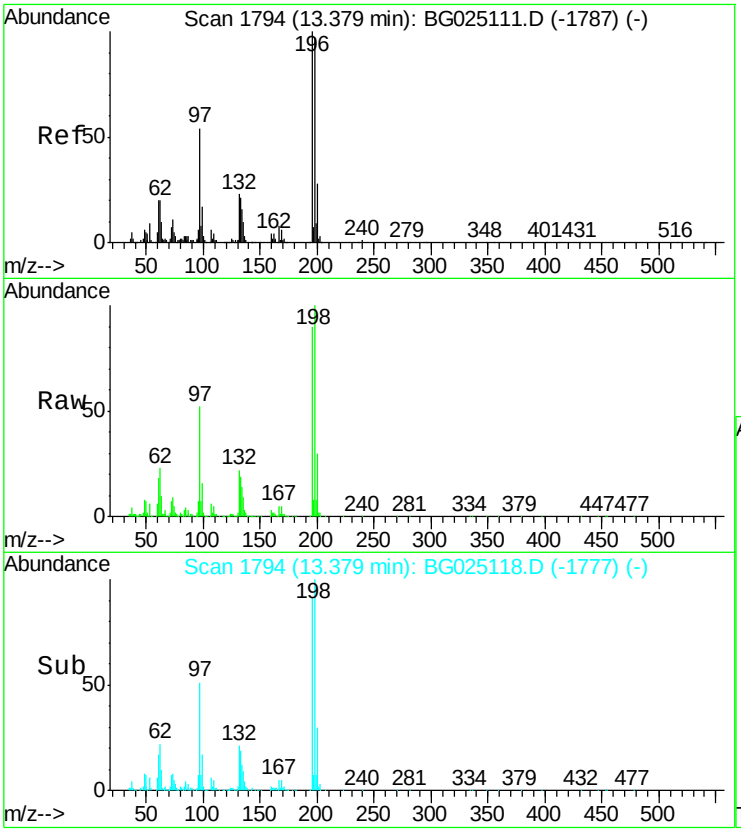


#38
2,4,6-Trichlorophenol
Concen: 21.42 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:196 Resp: 176990

Ion	Ratio	Lower	Upper
196	100		
198	96.4	71.4	107.2
200	28.7	24.6	37.0



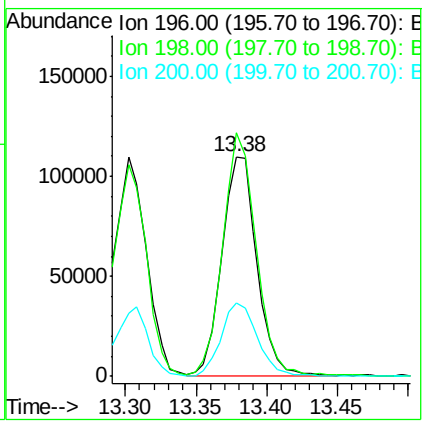


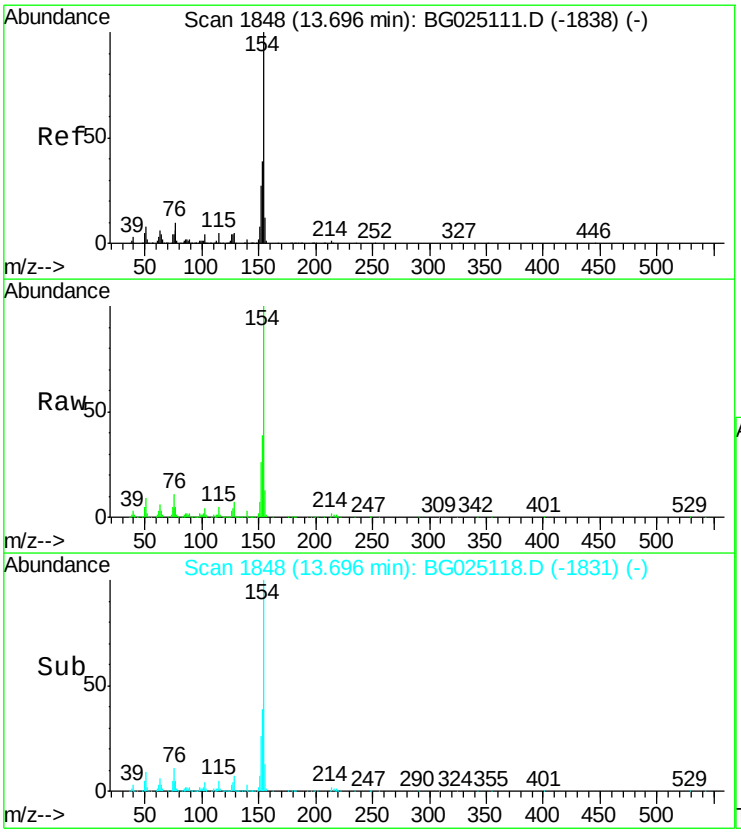
#39
2,4,5-Trichlorophenol
Concen: 20.70 ng/ul
RT: 13.38 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:196 Resp: 187425

Ion	Ratio	Lower	Upper
196	100		
198	111.0	78.6	118.0
200	33.7	27.3	40.9

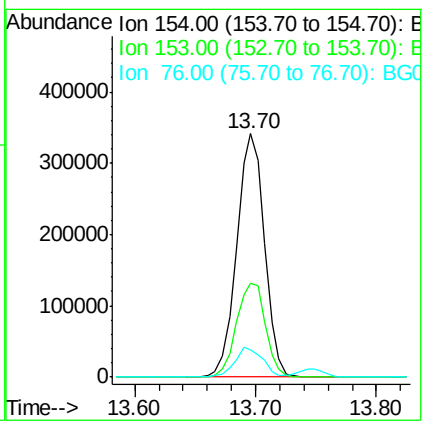


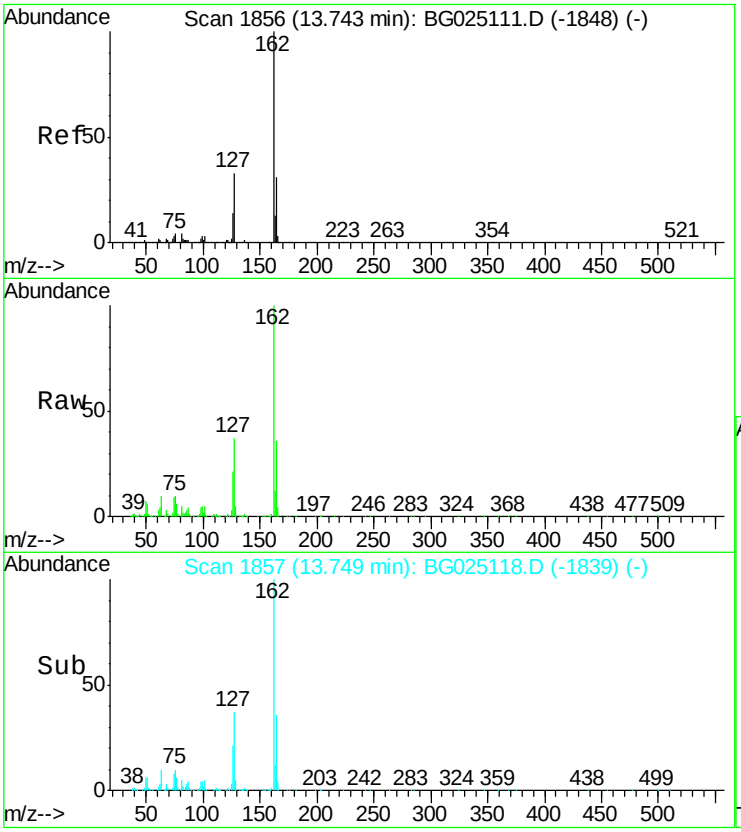


#40
1,1'-Biphenyl
Concen: 20.62 ng/ul
RT: 13.70 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:154 Resp: 545376

Ion	Ratio	Lower	Upper
154	100		
153	38.6	32.2	48.2
76	11.2	9.6	14.4



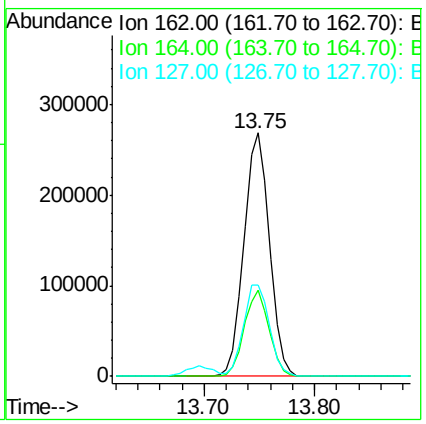


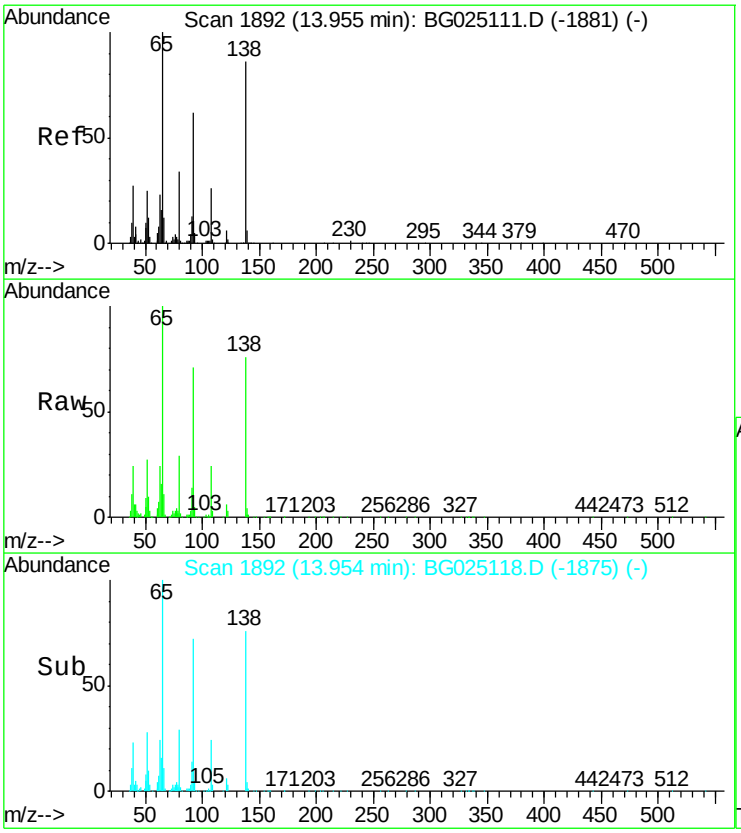
#41
2-Chloronaphthalene
Concen: 20.68 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:162 Resp: 435526

Ion	Ratio	Lower	Upper
162	100		
164	35.6	25.0	37.6
127	37.4	30.7	46.1

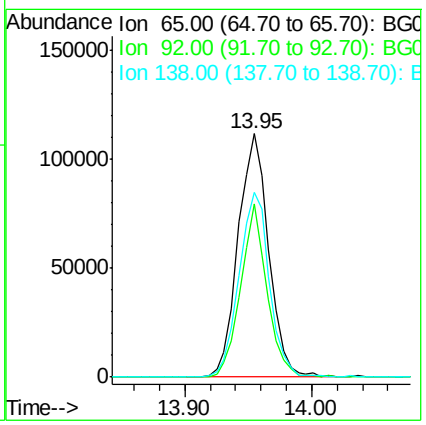


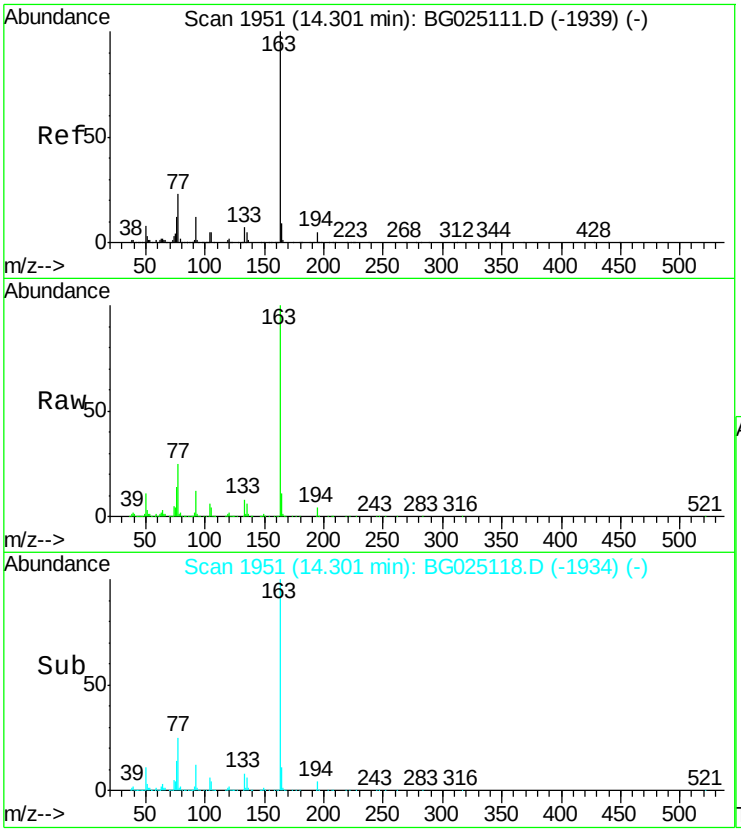


#42
2-Nitroaniline
Concen: 22.57 ng/ul
RT: 13.95 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion: 65 Resp: 186038

Ion	Ratio	Lower	Upper
65	100		
92	71.4	50.9	76.3
138	75.7	61.8	92.6



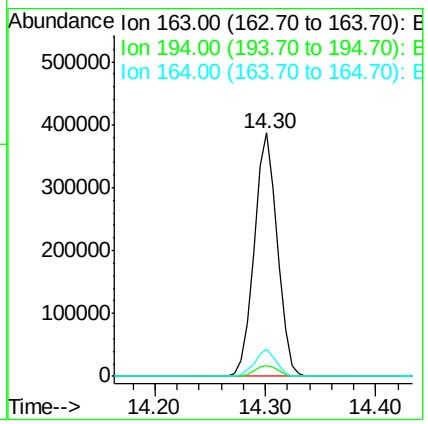


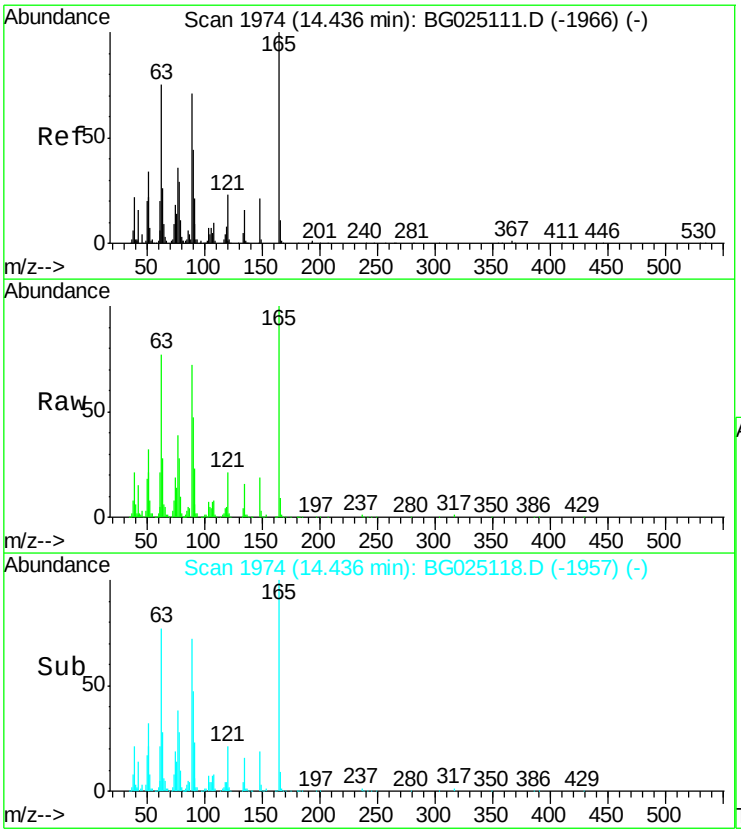
#44
Dimethylphthalate
Concen: 19.23 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:163 Resp: 567299

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	11.1	9.0	13.4

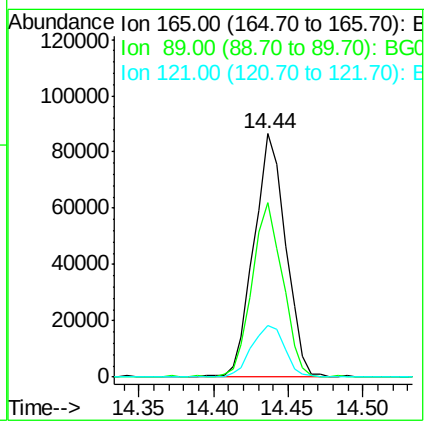


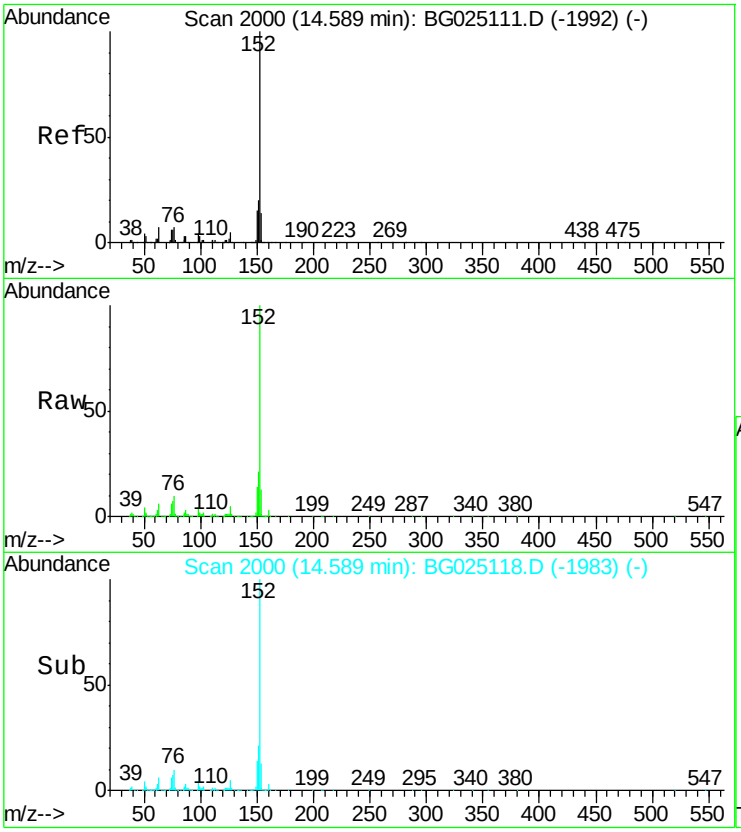


#45
2,6-Dinitrotoluene
Concen: 20.13 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:165 Resp: 127611

Ion	Ratio	Lower	Upper
165	100		
89	71.5	52.9	79.3
121	21.4	22.2	33.4#



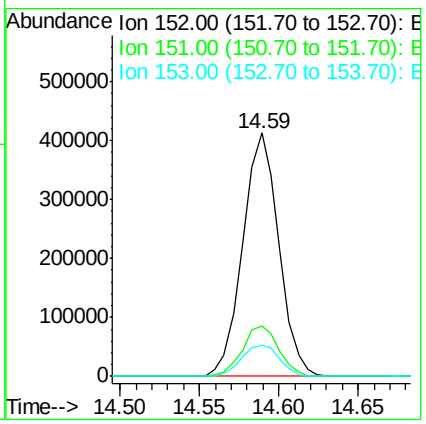


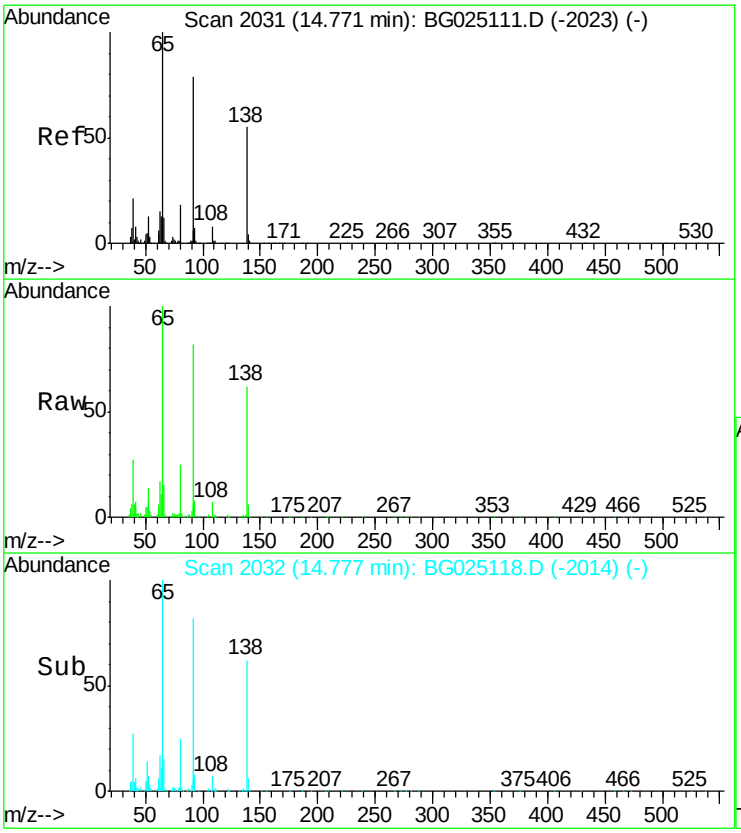
#47
Acenaphthylene
Concen: 20.39 ng/ul
RT: 14.59 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:152 Resp: 651565

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1
153	13.0	11.4	17.2

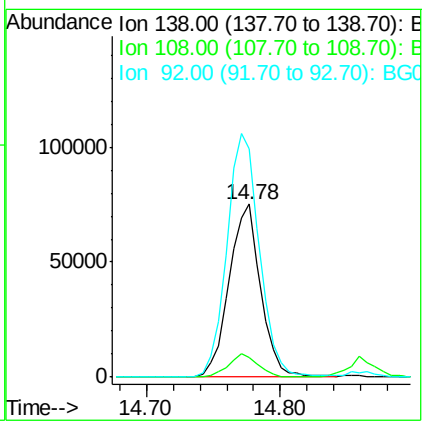


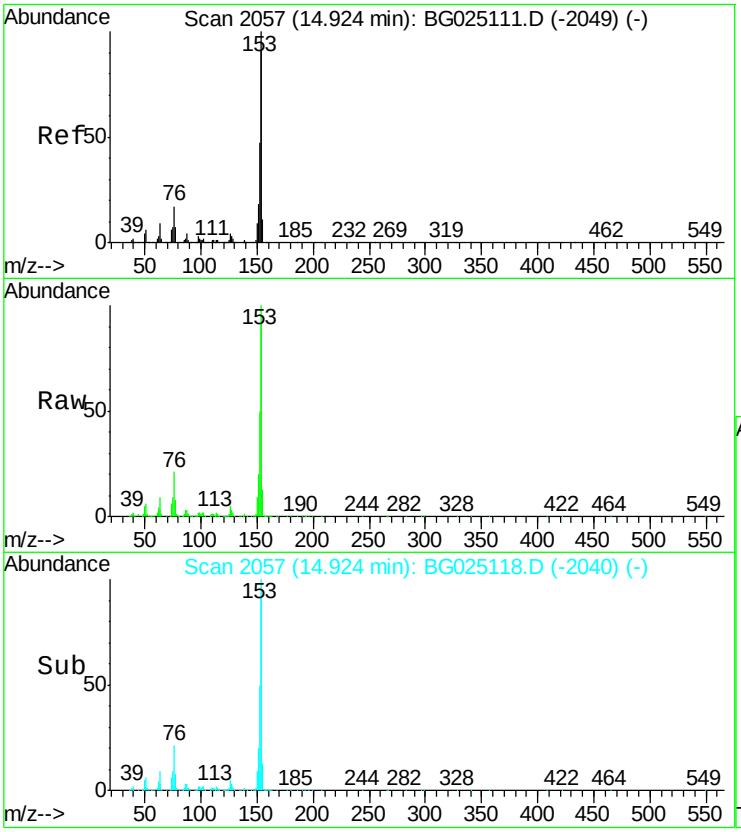


#48
3-Nitroaniline
Concen: 22.49 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:138 Resp: 123448

Ion	Ratio	Lower	Upper
138	100		
108	11.4	6.3	9.5#
92	132.1	106.4	159.6



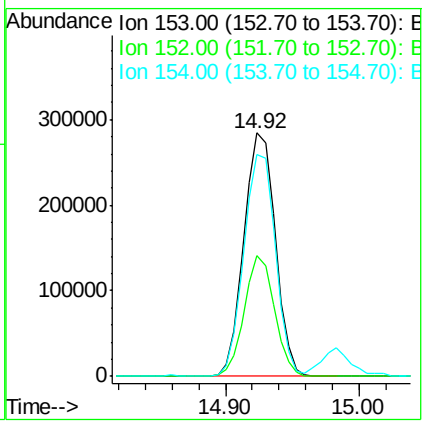


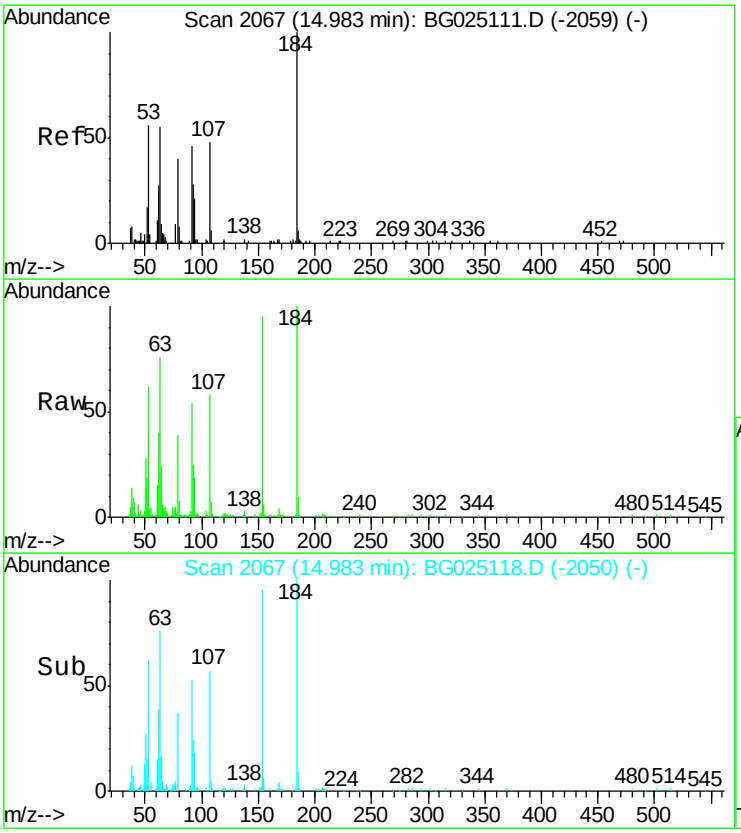
#49
Acenaphthene
Concen: 21.06 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:153 Resp: 461120

Ion	Ratio	Lower	Upper
153	100		
152	49.6	36.5	54.7
154	91.0	72.3	108.5

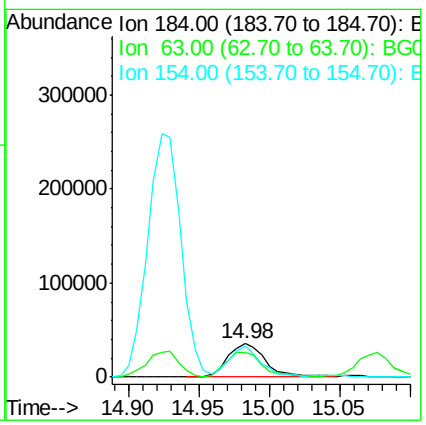


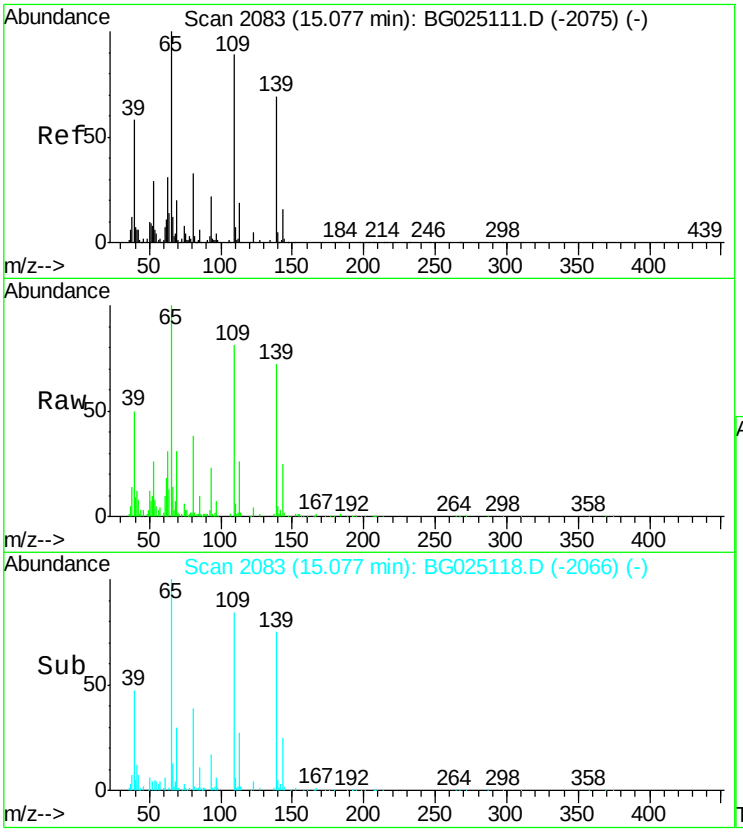


#50
2,4-Dinitrophenol
Concen: 16.15 ng/ul
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:184 Resp: 66522

Ion	Ratio	Lower	Upper
184	100		
63	76.0	65.1	97.7
154	95.0	68.2	102.4



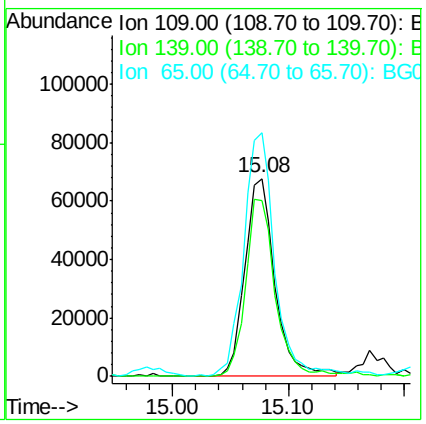


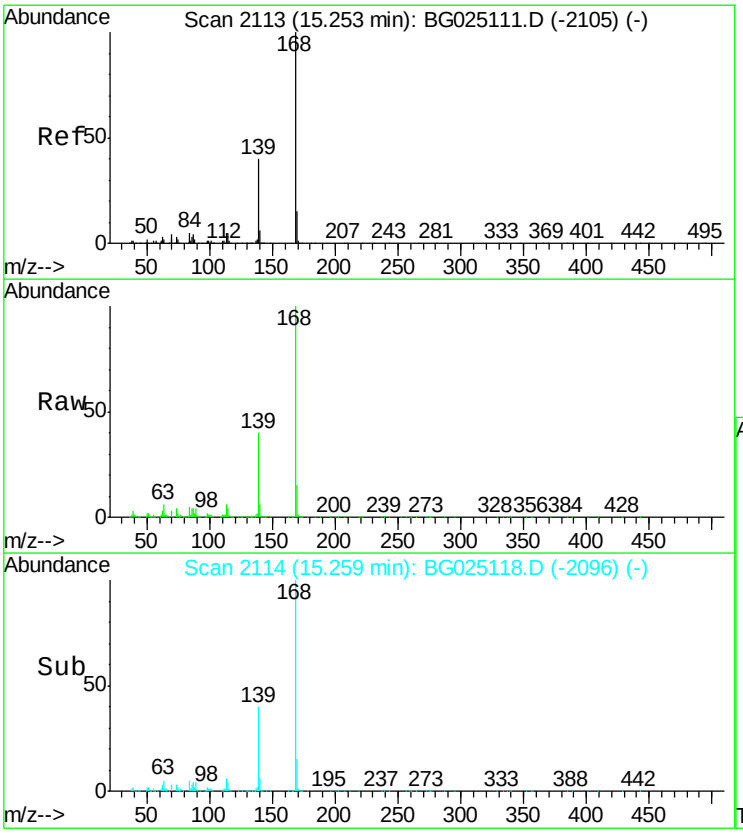
#52
4-Nitrophenol
Concen: 19.77 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:109 Resp: 122644

Ion	Ratio	Lower	Upper
109	100		
139	88.5	62.6	93.8
65	123.0	90.4	135.6

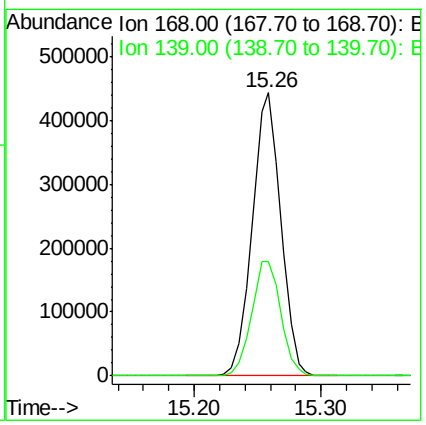


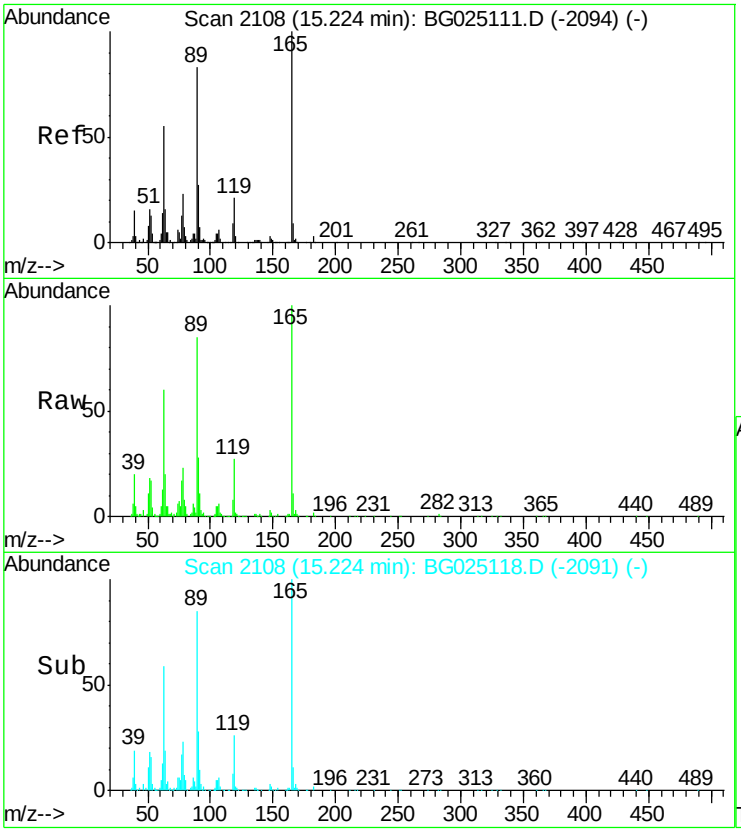


#53
Dibenzofuran
Concen: 20.07 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:168 Resp: 695122

Ion	Ratio	Lower	Upper
168	100		
139	40.4	33.8	50.8



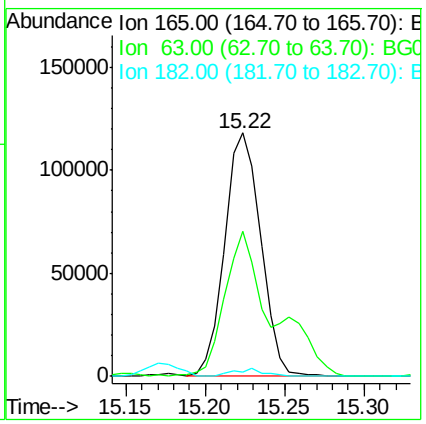


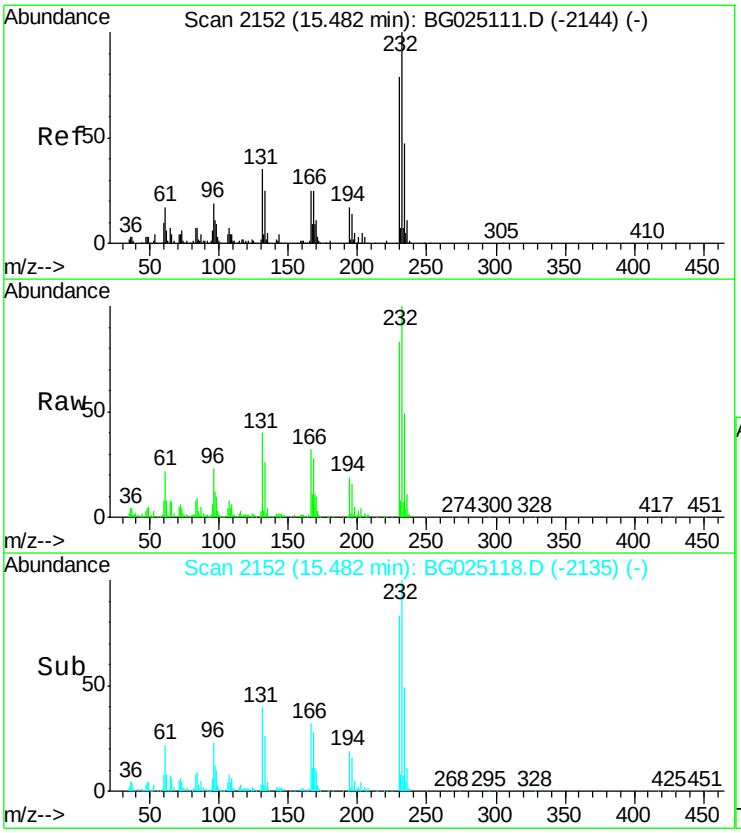
#54
2,4-Dinitrotoluene
Concen: 19.47 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:165 Resp: 185931

Ion	Ratio	Lower	Upper
165	100		
63	59.7	46.8	70.2
182	1.9	1.8	2.6

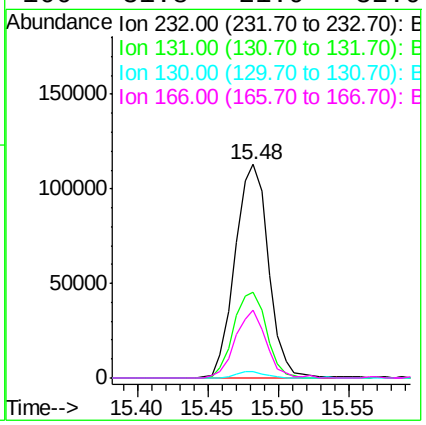


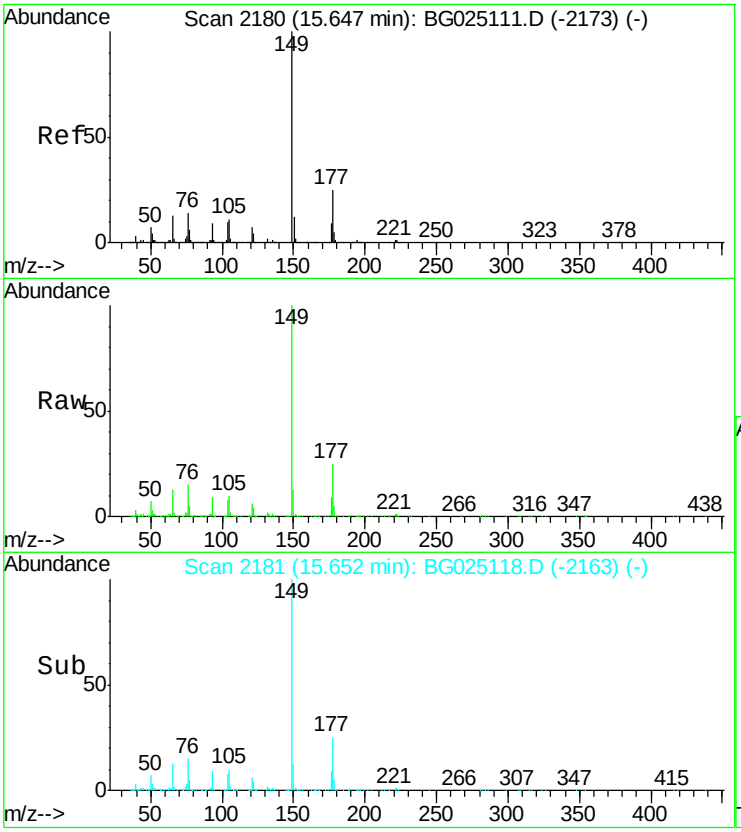


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.53 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:232 Resp: 186817

Ion	Ratio	Lower	Upper
232	100		
131	39.9	33.3	49.9
130	2.9	1.8	2.6#
166	31.8	21.9	32.9



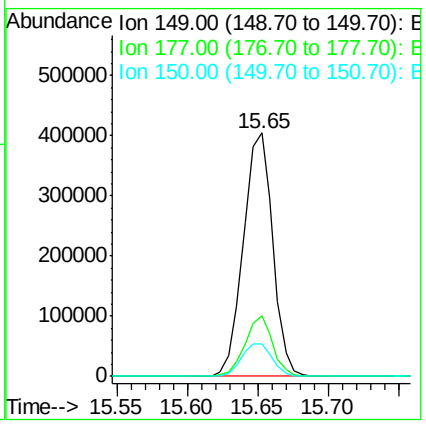


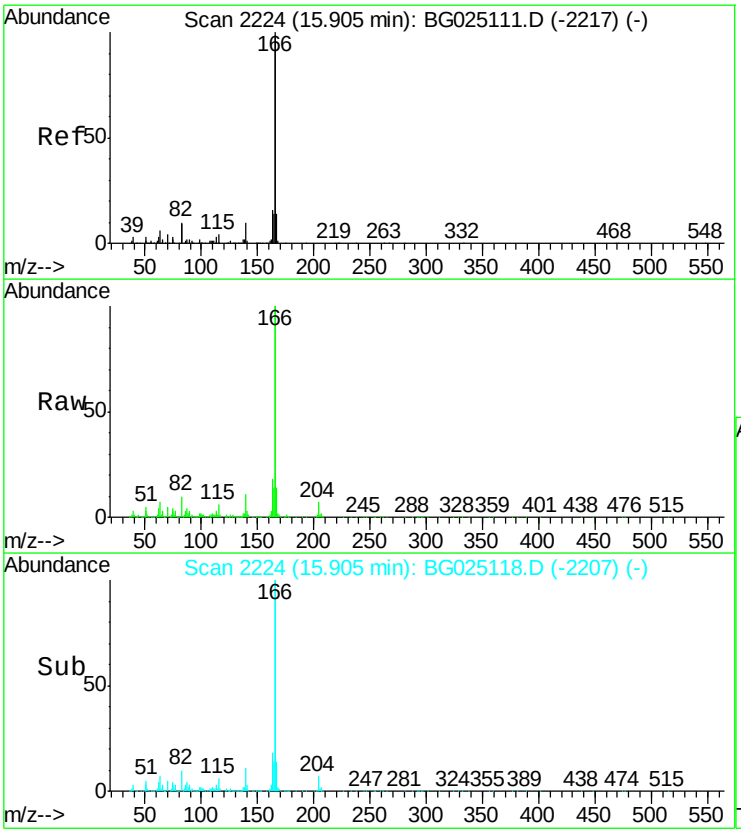
#56
Diethylphthalate
Concen: 18.92 ng/ul
RT: 15.65 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 591028

Ion	Ratio	Lower	Upper
149	100		
177	24.9	17.8	26.8
150	13.1	10.2	15.4

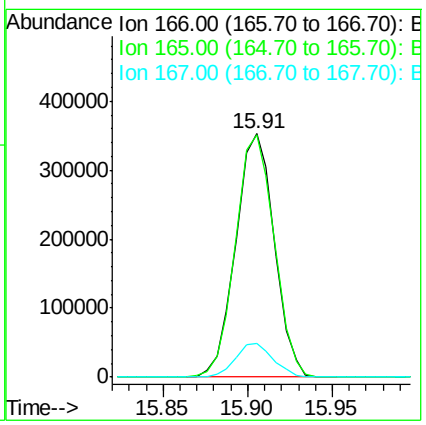


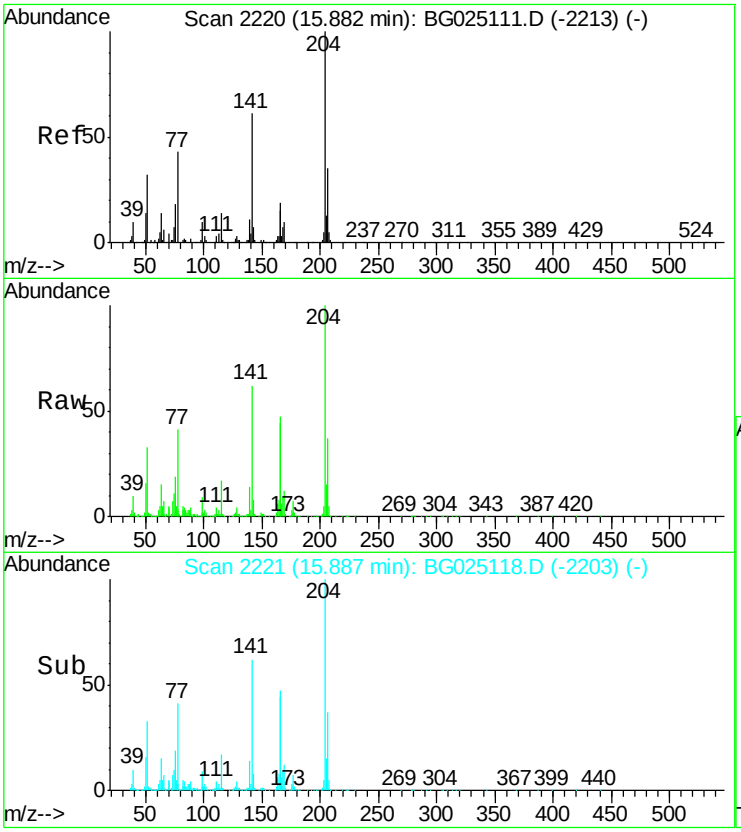


#58
Fluorene
Concen: 19.89 ng/ul
RT: 15.91 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:166 Resp: 560869

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.7	119.5
167	14.1	11.4	17.2



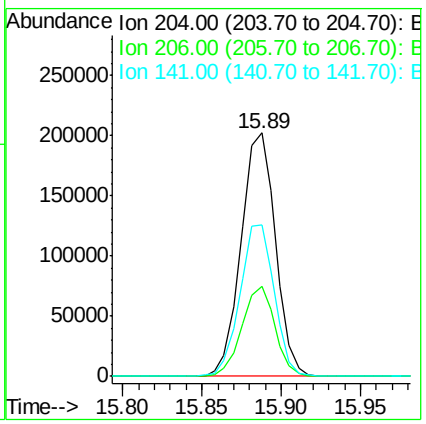


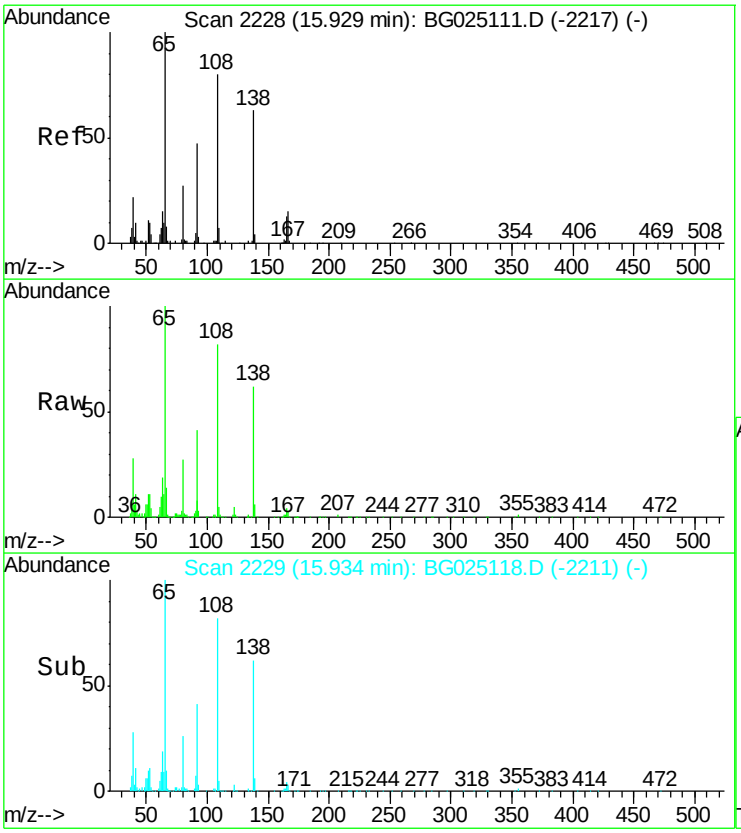
#59
4-Chlorophenyl-phenylether
Concen: 19.15 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:204 Resp: 304078

Ion	Ratio	Lower	Upper
204	100		
206	37.1	32.3	48.5
141	62.0	57.5	86.3

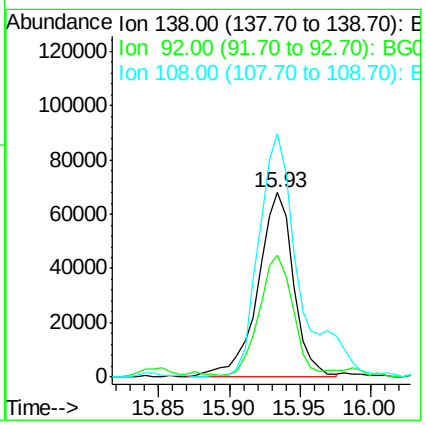


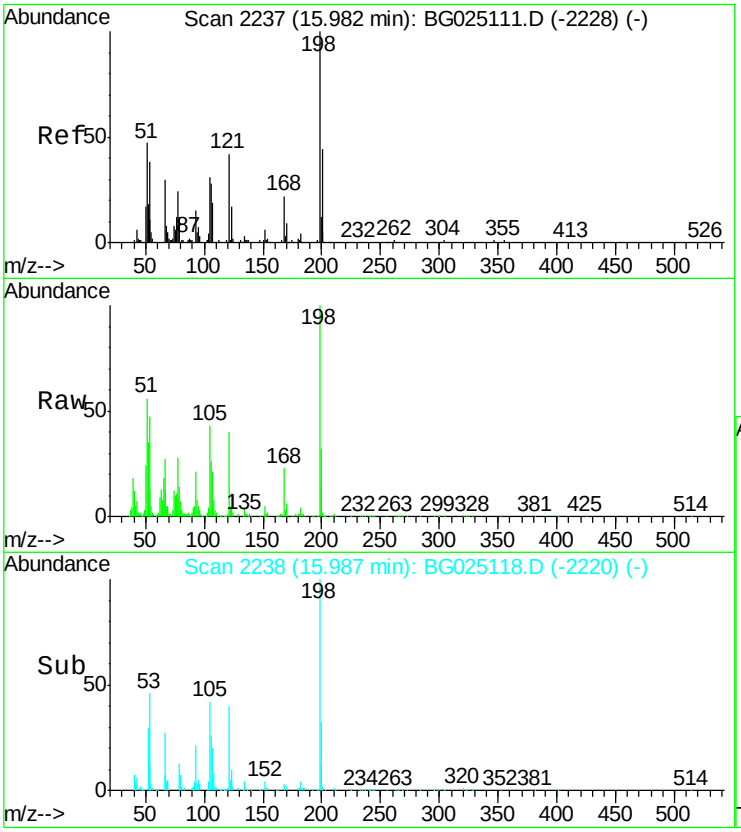


#60
4-Nitroaniline
Concen: 18.29 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:138 Resp: 121084

Ion	Ratio	Lower	Upper
138	100		
92	66.1	56.9	85.3
108	131.9	104.9	157.3



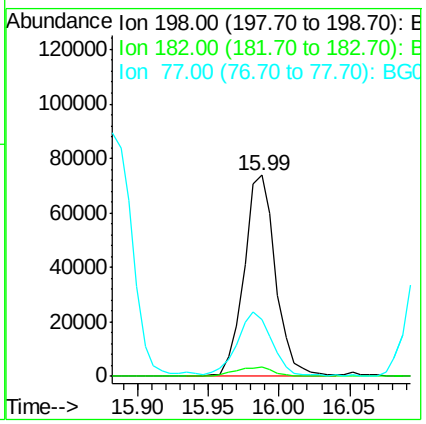


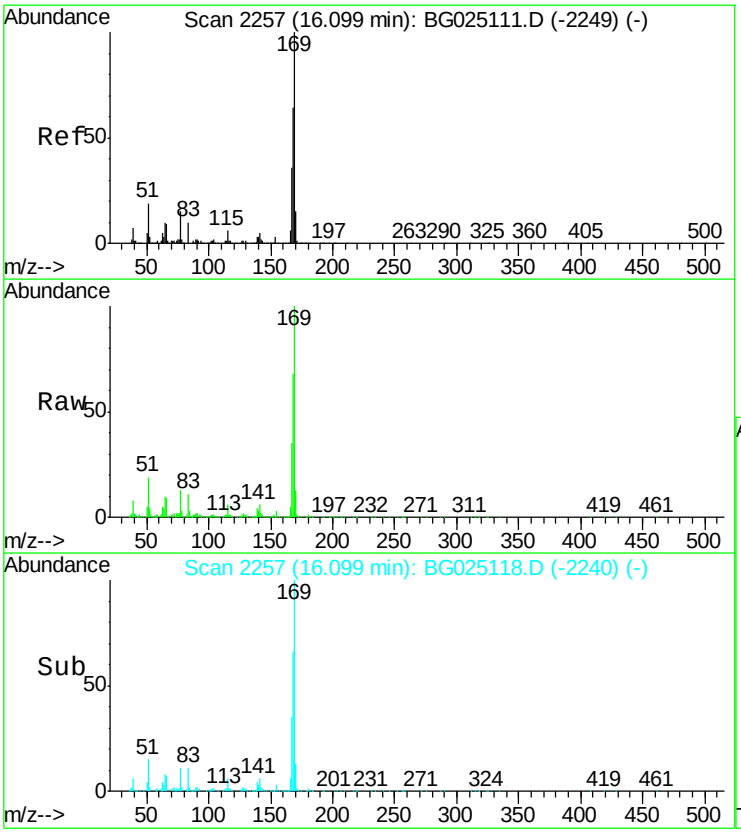
#63
4,6-Dinitro-2-methylphenol
Concen: 19.13 ng/ul
RT: 15.99 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:198 Resp: 115430

Ion	Ratio	Lower	Upper
198	100		
182	4.4	5.8	6.4#
77	28.5	22.1	33.9

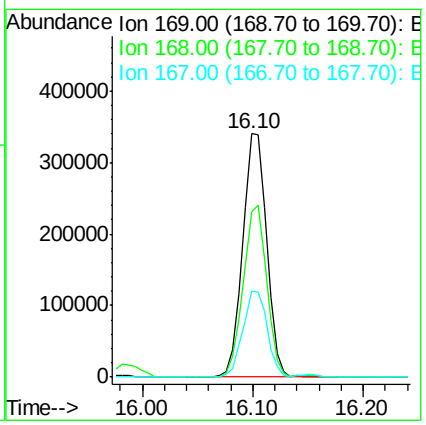


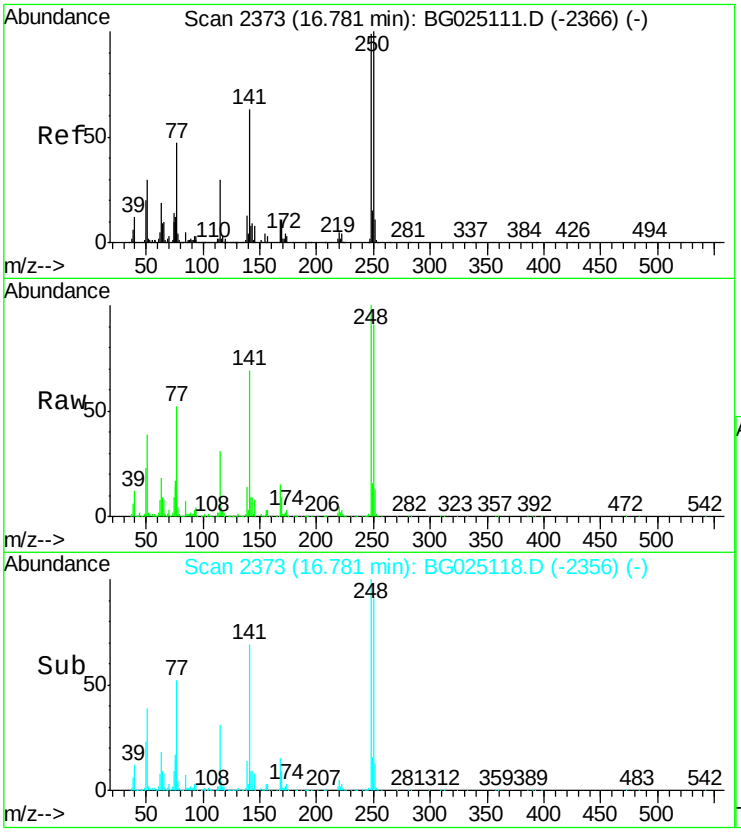


#64
N-Nitrosodiphenylamine
Concen: 21.52 ng/ul
RT: 16.10 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:169 Resp: 521487

Ion	Ratio	Lower	Upper
169	100		
168	68.3	59.1	88.7
167	35.4	29.7	44.5



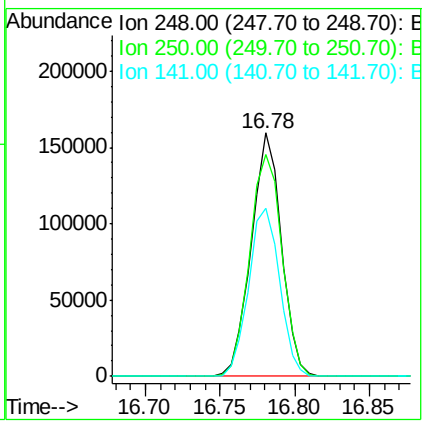


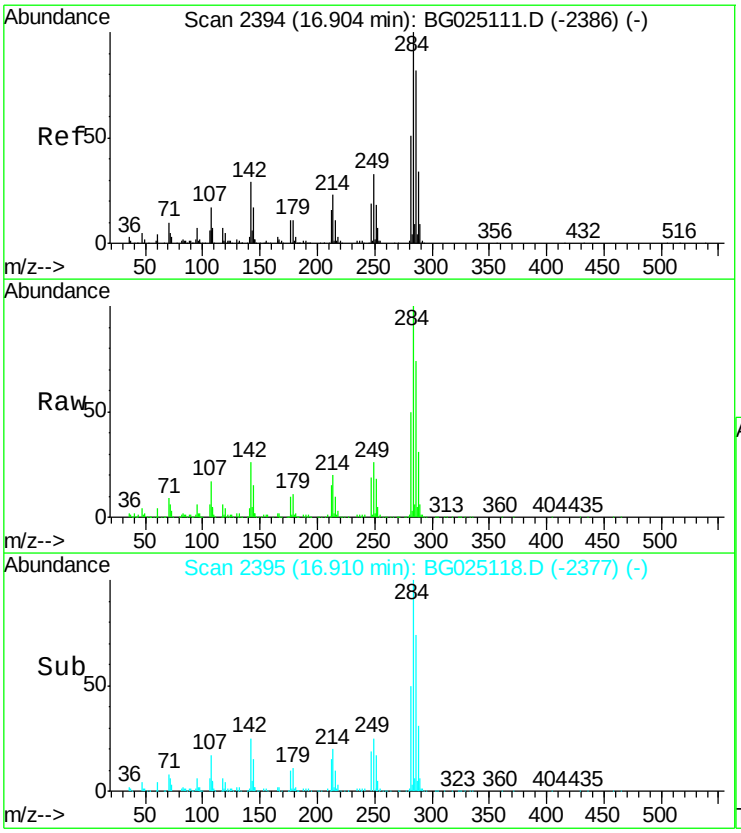
#65
4-Bromophenyl-phenylether
Concen: 20.89 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:248 Resp: 222314

Ion	Ratio	Lower	Upper
248	100		
250	91.3	71.9	107.9
141	69.1	53.8	80.8

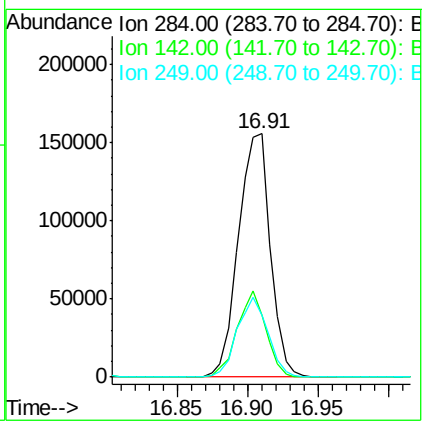


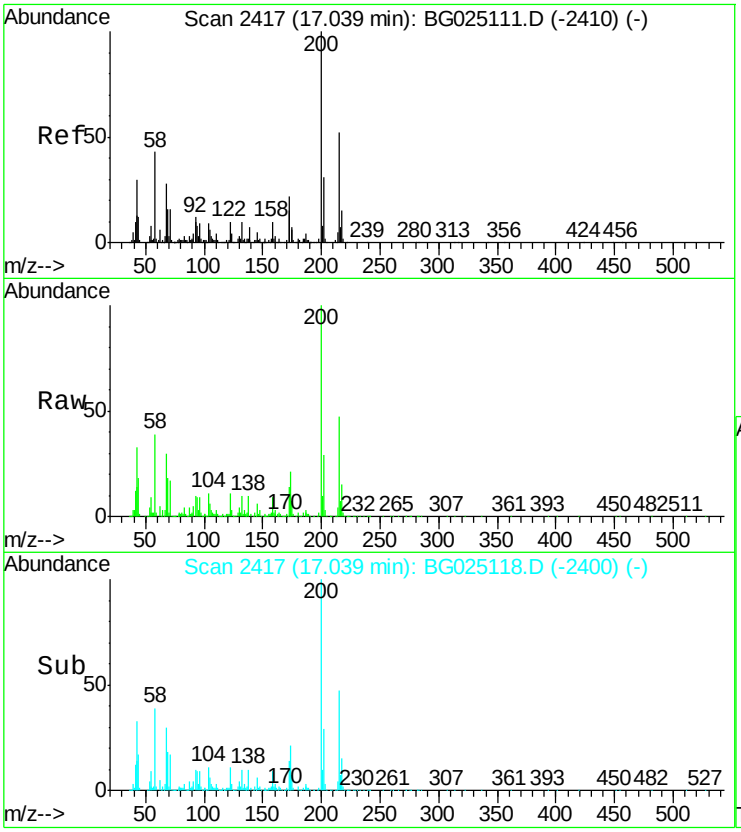


#66
Hexachlorobenzene
Concen: 20.57 ng/ul
RT: 16.91 min Scan# 2395
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:284 Resp: 246470

Ion	Ratio	Lower	Upper
284	100		
142	25.5	26.1	39.1#
249	25.6	25.9	38.9#



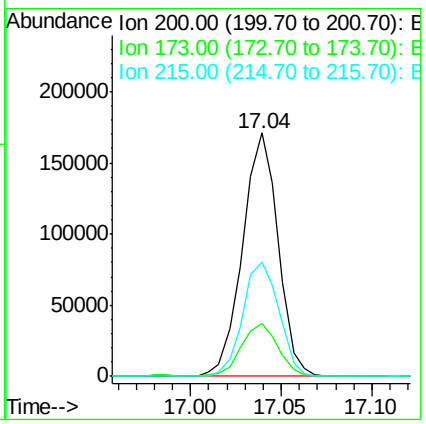


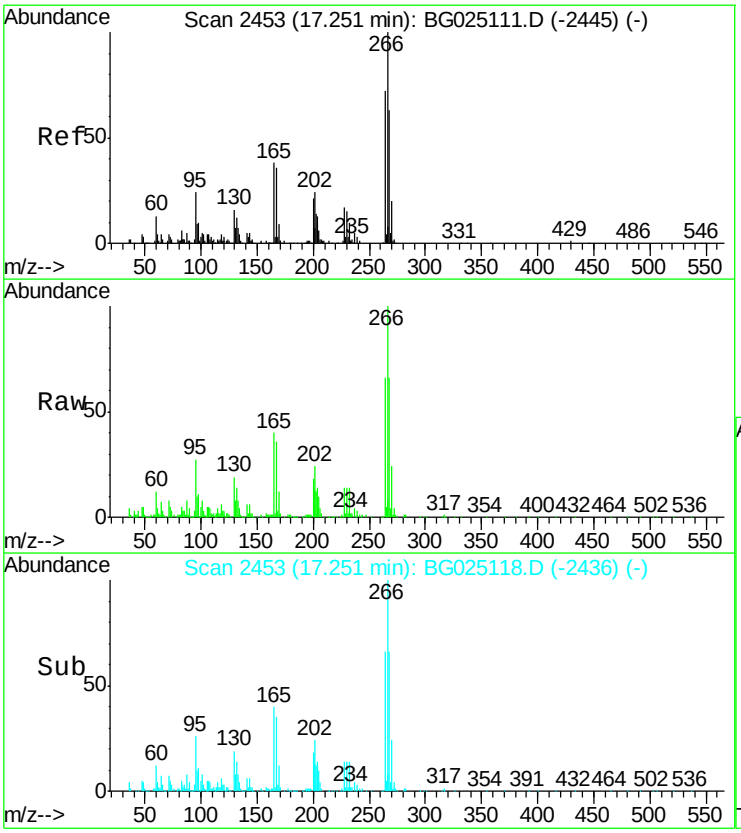
#67
Atrazine
Concen: 20.22 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:200 Resp: 232943

Ion	Ratio	Lower	Upper
200	100		
173	21.5	19.2	28.8
215	46.7	40.3	60.5

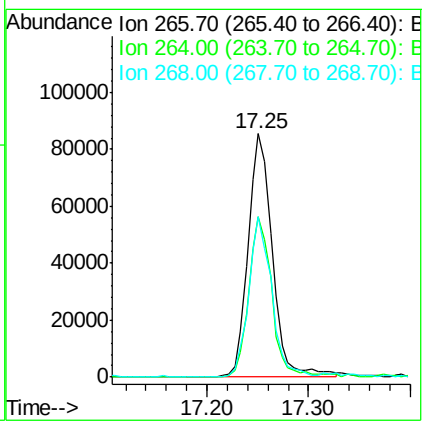


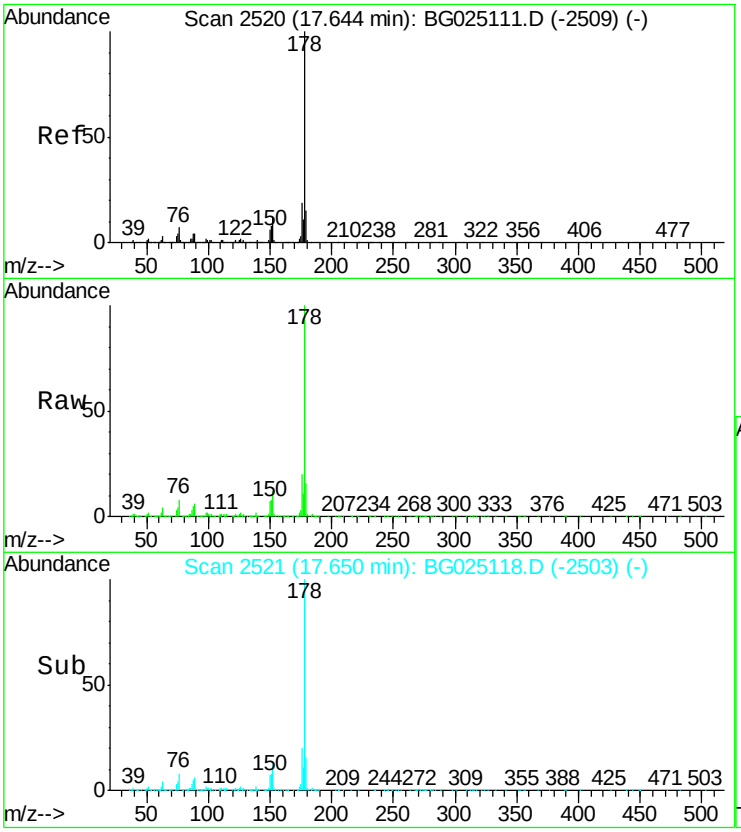


#68
Pentachlorophenol
Concen: 19.84 ng/ul
RT: 17.25 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:266 Resp: 142719

Ion	Ratio	Lower	Upper
266	100		
264	66.1	47.1	70.7
268	66.0	56.2	84.4



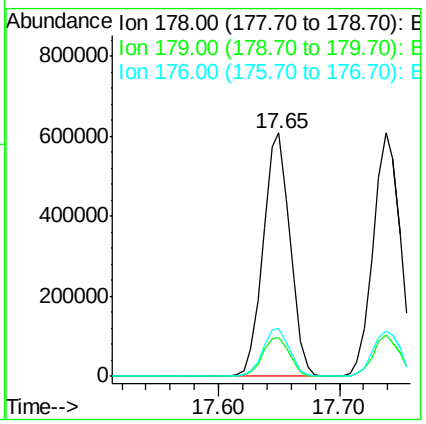


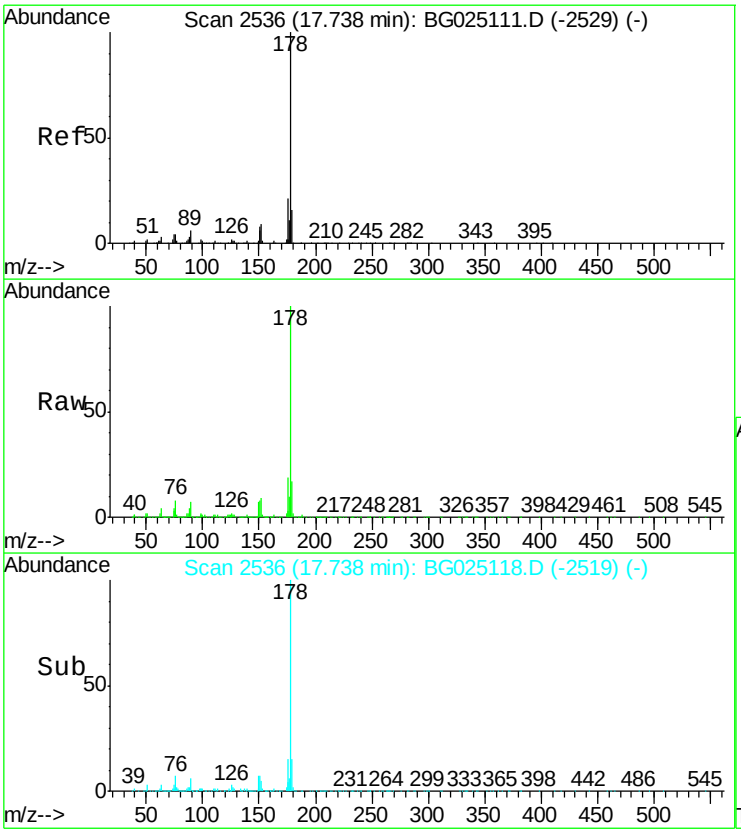
#69
Phenanthrene
Concen: 20.71 ng/ul
RT: 17.65 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:178 Resp: 930990

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.4	18.6
176	19.9	16.5	24.7

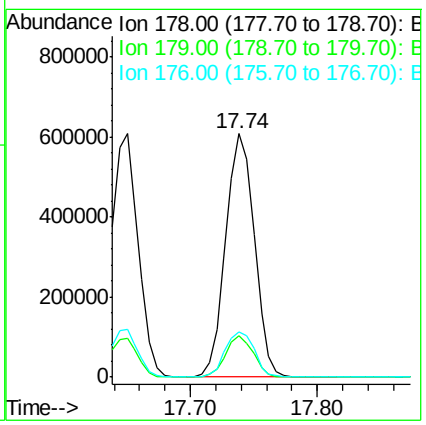


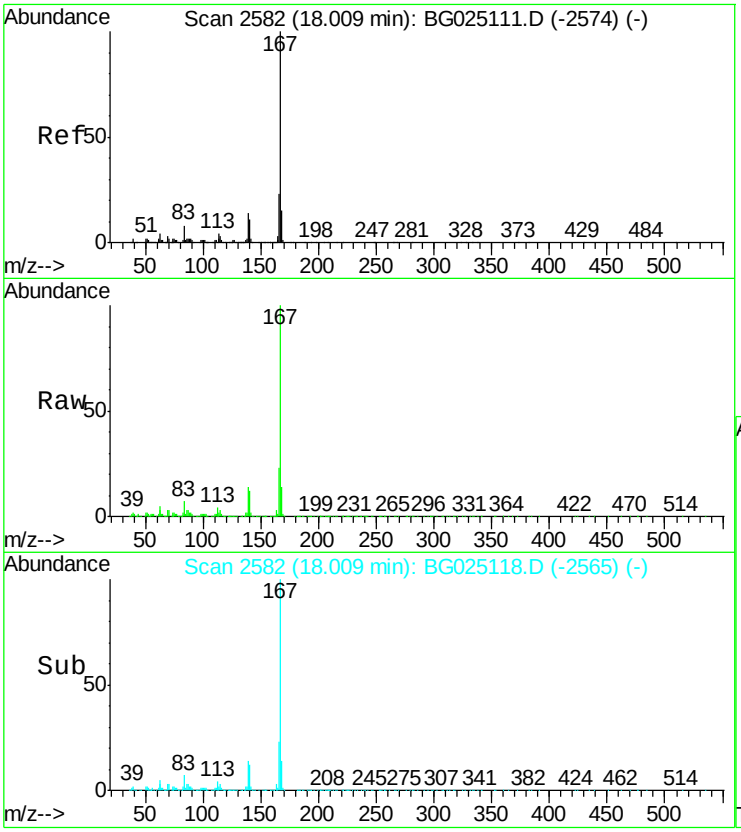


#71
Anthracene
Concen: 20.47 ng/ul
RT: 17.74 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:178 Resp: 946054

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.6	19.0
176	18.7	15.9	23.9



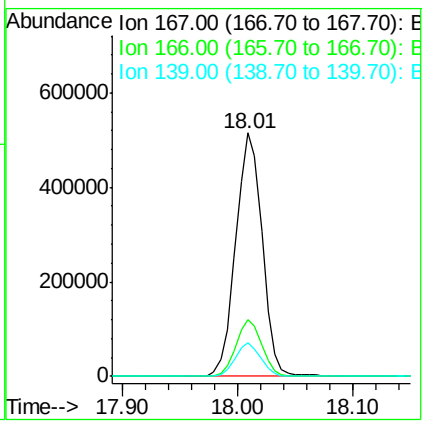


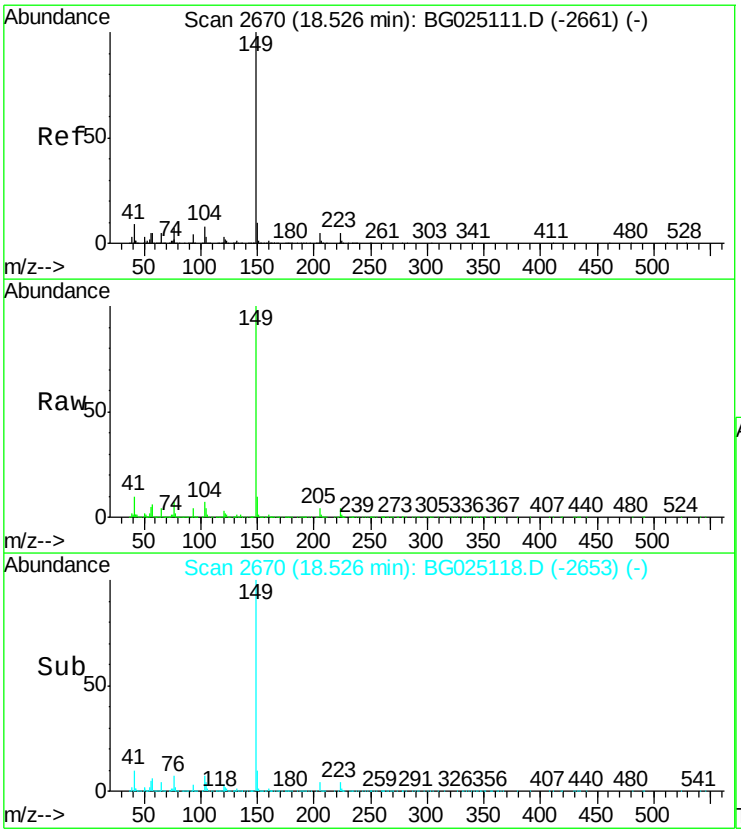
#72
Carbazole
Concen: 21.18 ng/ul
RT: 18.01 min Scan# 2582
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:167 Resp: 816703

Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.9	26.9
139	13.8	10.5	15.7

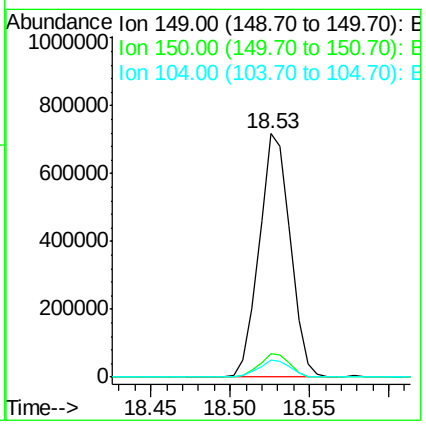


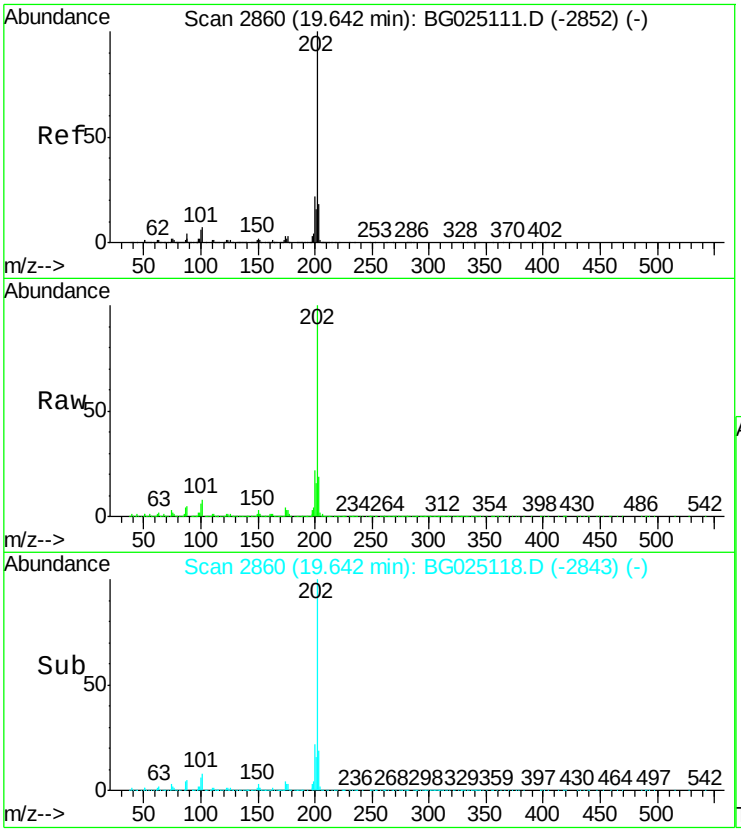


#73
Di-n-butylphthalate
Concen: 20.21 ng/ul
RT: 18.53 min Scan# 2670
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:149 Resp: 984104

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.9	11.9
104	7.1	5.8	8.8



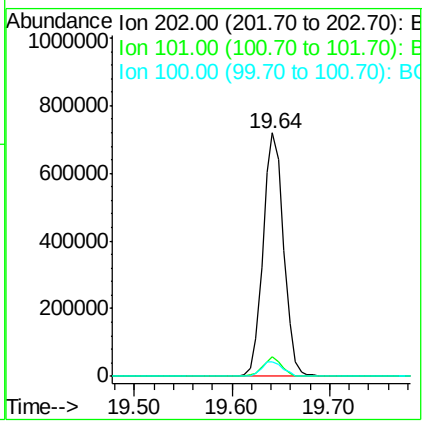


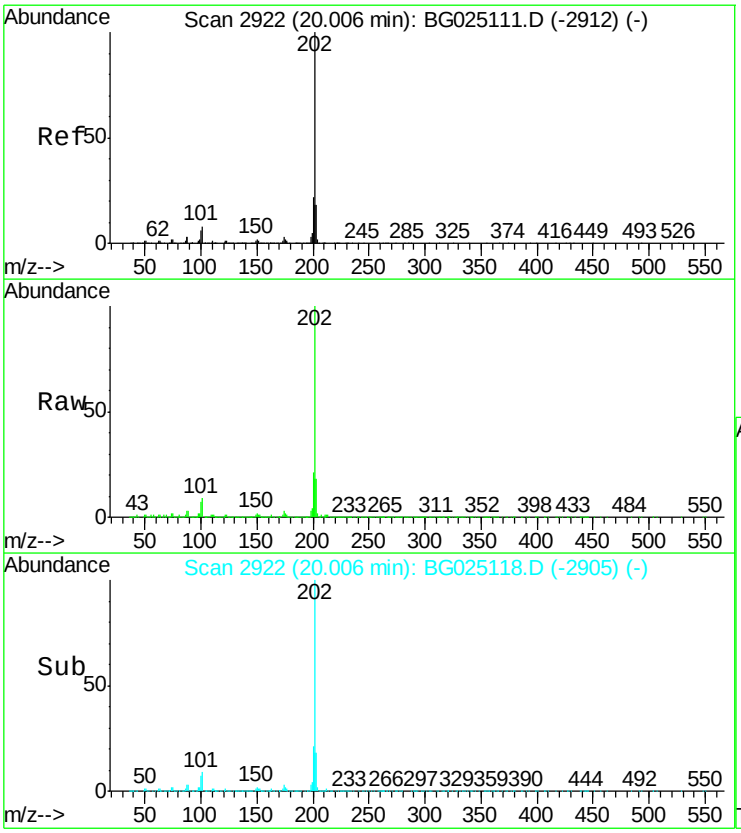
#74
Fluoranthene
Concen: 19.97 ng/ul
RT: 19.64 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:202 Resp: 1066966

Ion	Ratio	Lower	Upper
202	100		
101	7.9	6.2	9.2
100	6.0	5.2	7.8

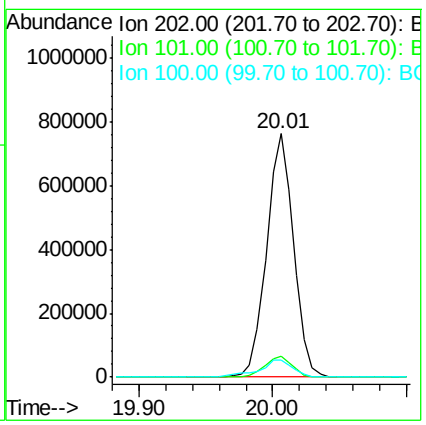


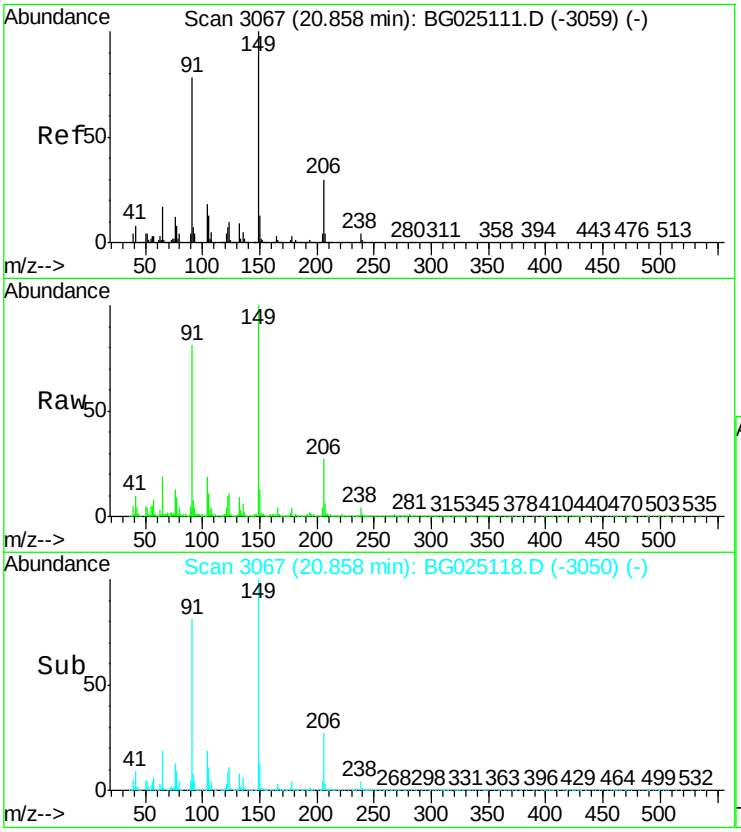


#77
Pyrene
Concen: 20.96 ng/ul
RT: 20.01 min Scan# 2922
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:202 Resp: 1072851

Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.9	10.3
100	7.2	6.6	10.0



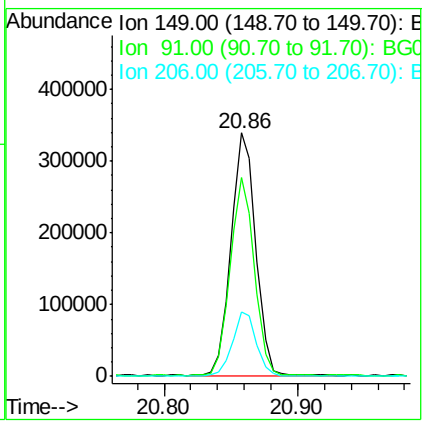


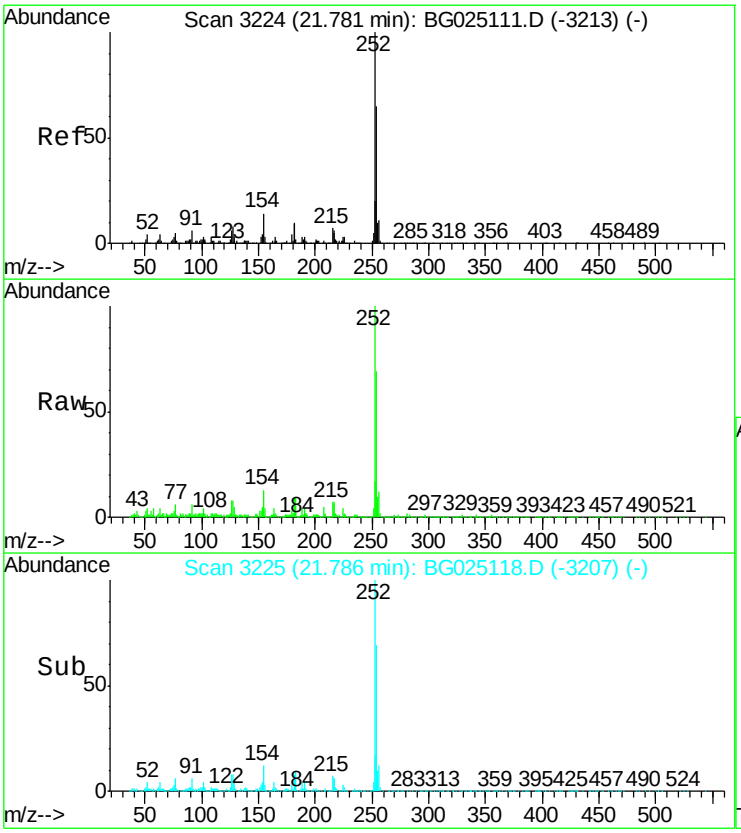
#78
Butylbenzylphthalate
Concen: 21.78 ng/ul
RT: 20.86 min Scan# 3067
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 436475

Ion	Ratio	Lower	Upper
149	100		
91	81.5	65.8	98.6
206	26.6	20.1	30.1

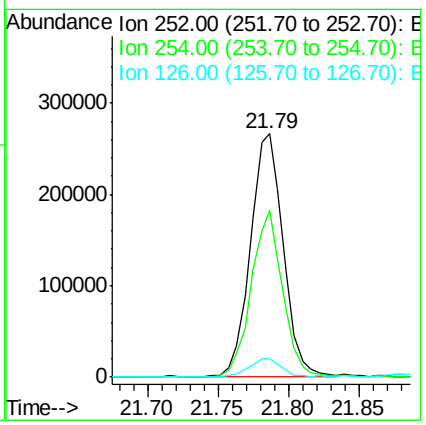


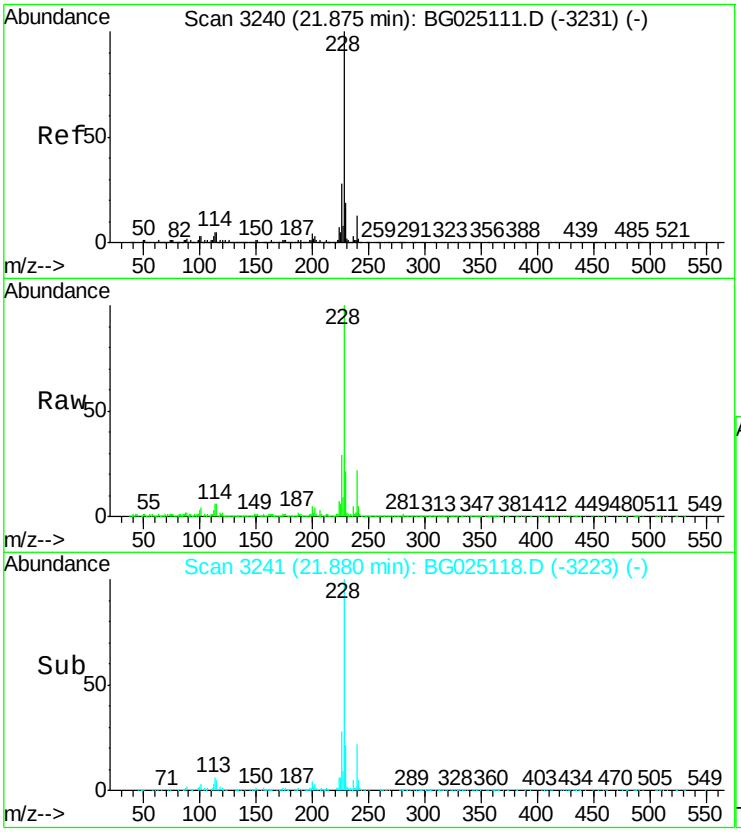


#79
3,3'-Dichlorobenzidine
Concen: 23.44 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:252 Resp: 435045

Ion	Ratio	Lower	Upper
252	100		
254	68.7	49.0	73.6
126	7.7	5.1	7.7#



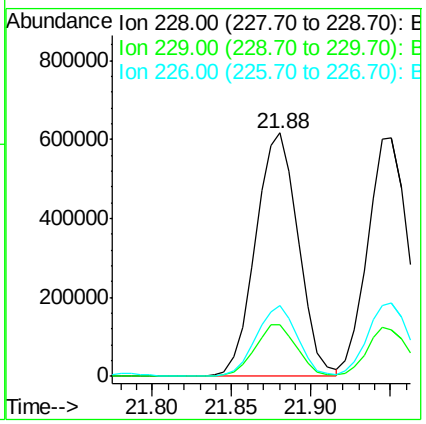


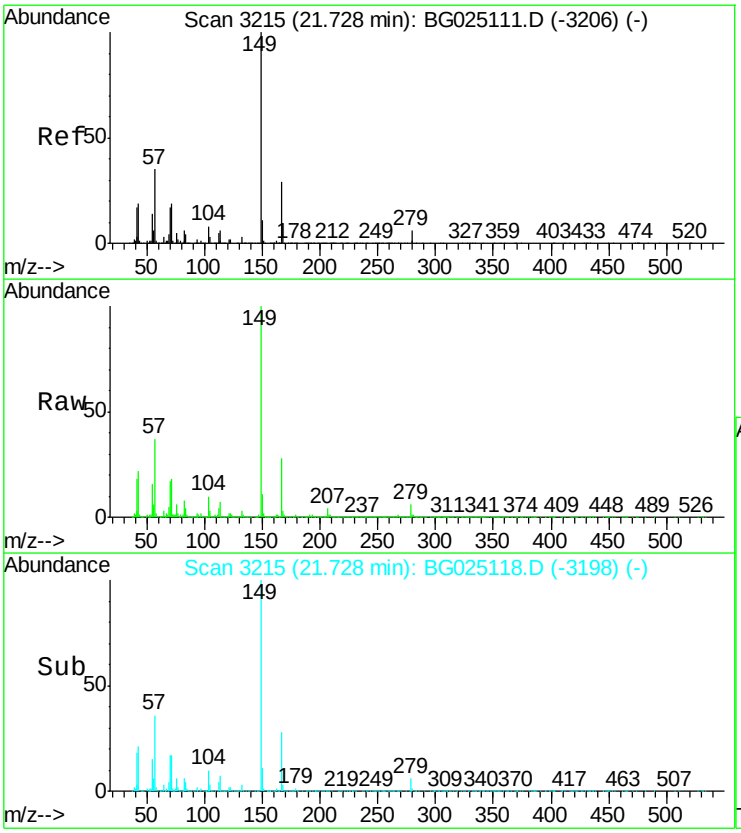
#80
Benzo(a)anthracene
Concen: 20.77 ng/ul
RT: 21.88 min Scan# 3241
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:228 Resp: 1148950

Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.3	24.5
226	28.9	21.9	32.9

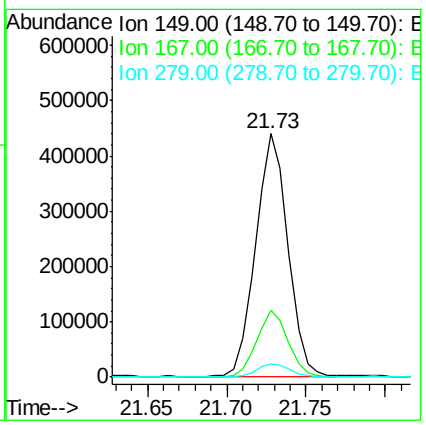


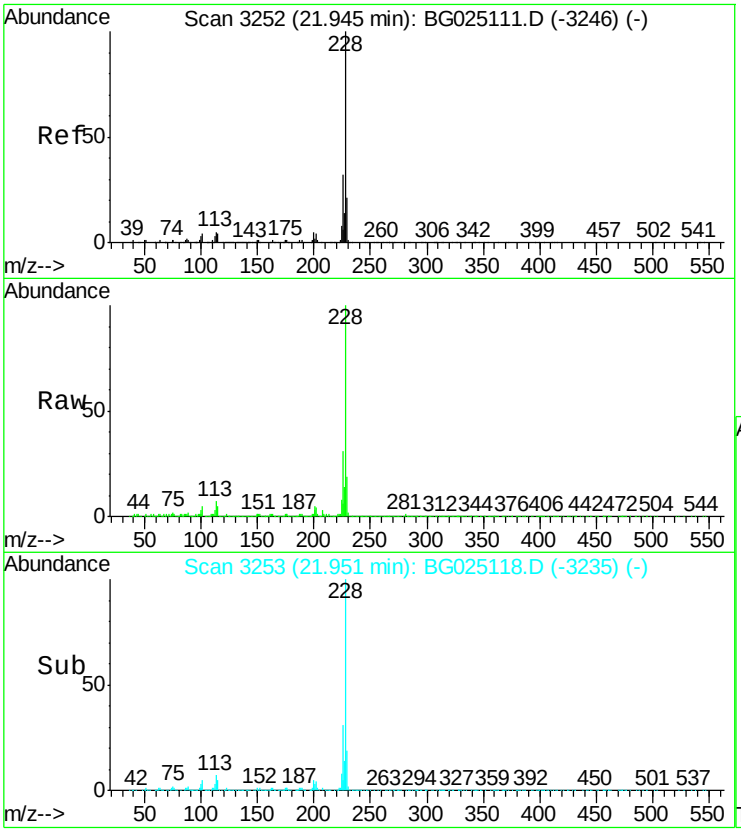


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.48 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. -0.00 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:149 Resp: 620082

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.8
279	5.5	4.5	6.7



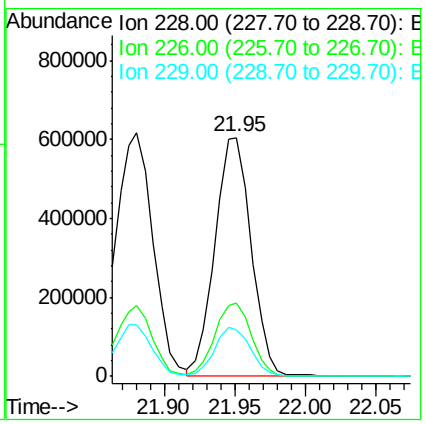


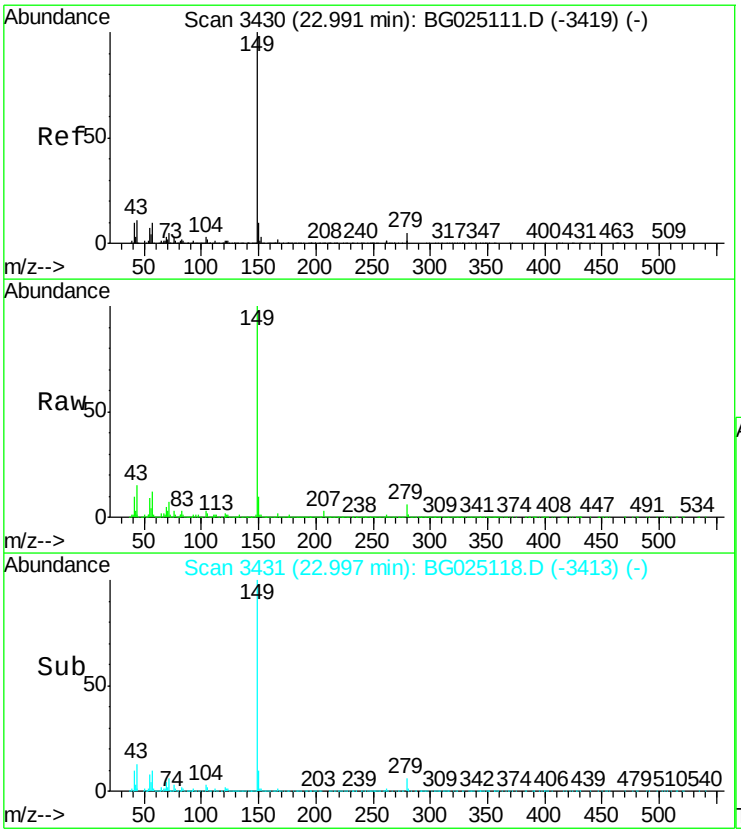
#82
Chrysene
Concen: 20.64 ng/ul
RT: 21.95 min Scan# 3253
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:228 Resp: 1067944

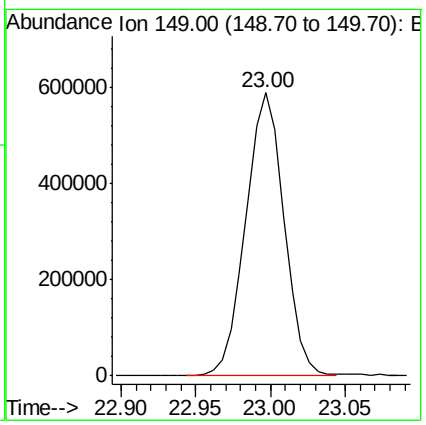
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.0	36.0
229	19.4	16.9	25.3

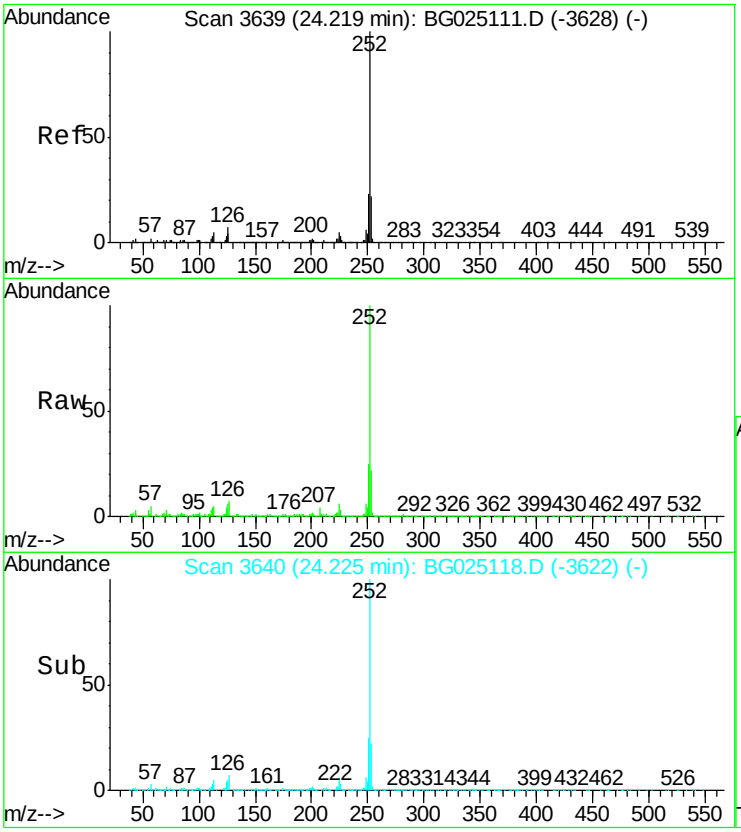




#84
Di-n-octyl phthalate
Concen: 23.45 ng/ul
RT: 23.00 min Scan# 3431
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:149 Resp: 1036322



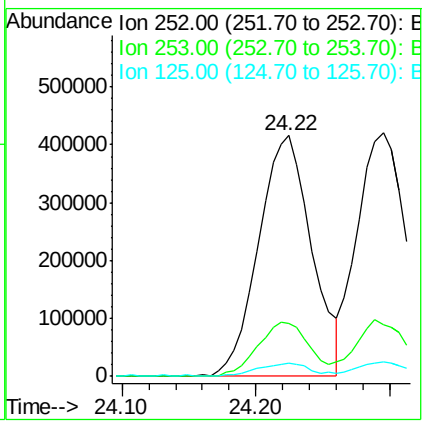


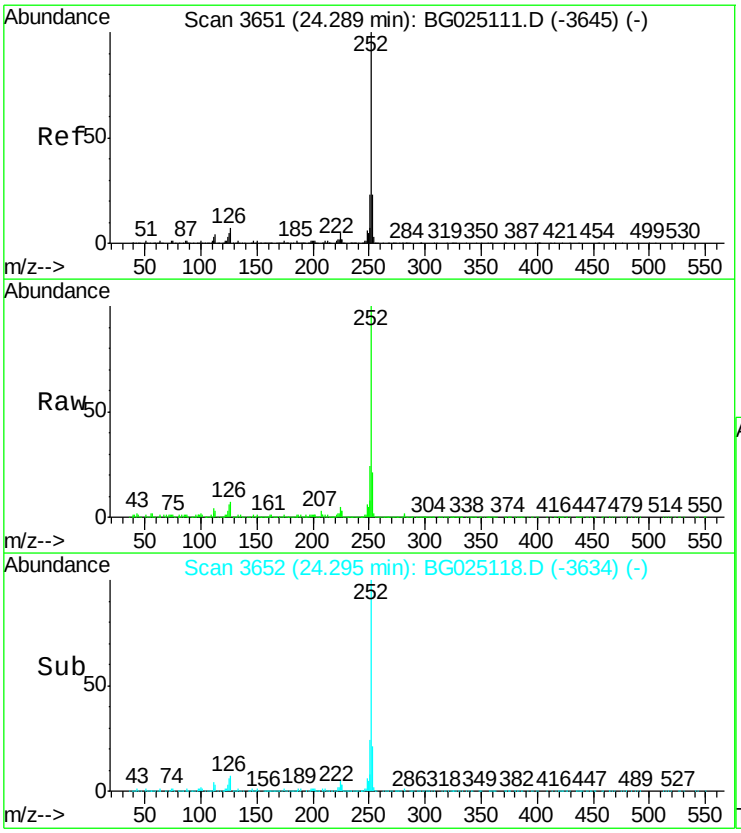
#85
Benzo(b)fluoranthene
Concen: 21.18 ng/ul
RT: 24.22 min Scan# 3640
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:252 Resp: 1143383

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	5.7	4.0	6.0

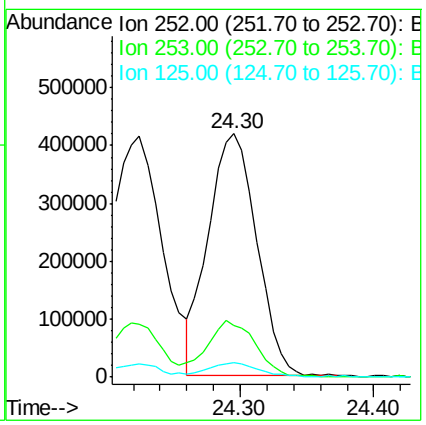


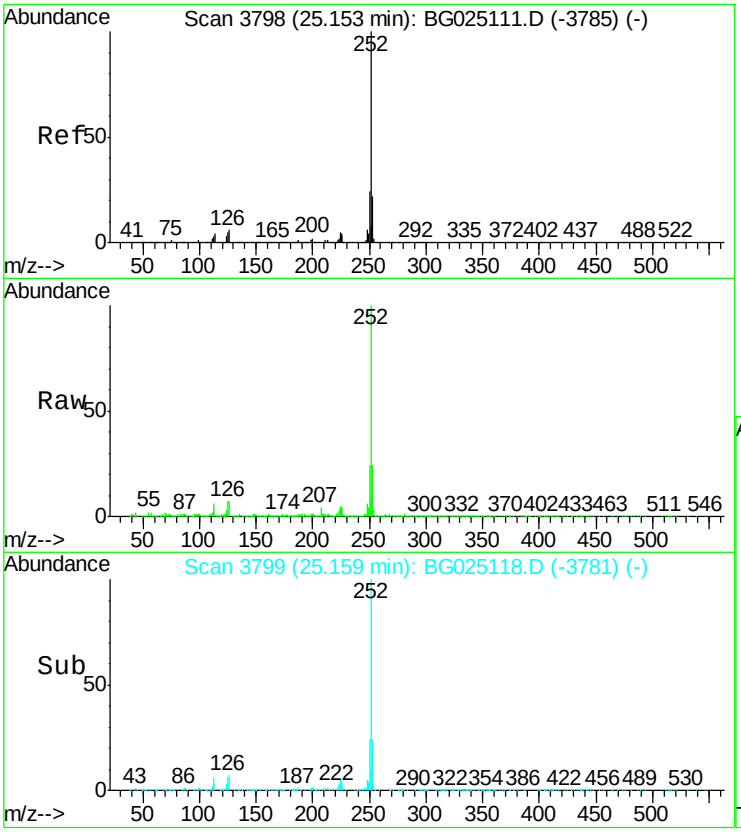


#86
Benzo(k)fluoranthene
Concen: 20.62 ng/ul
RT: 24.30 min Scan# 3652
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:252 Resp: 1058203

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.5	27.7
125	6.0	4.1	6.1



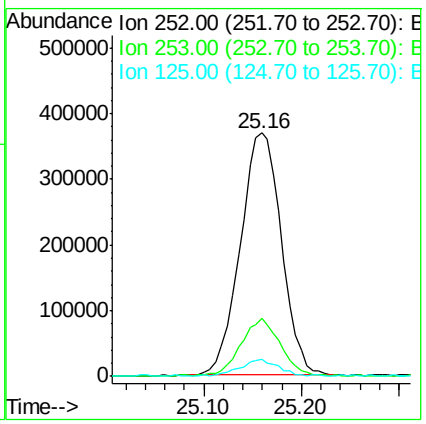


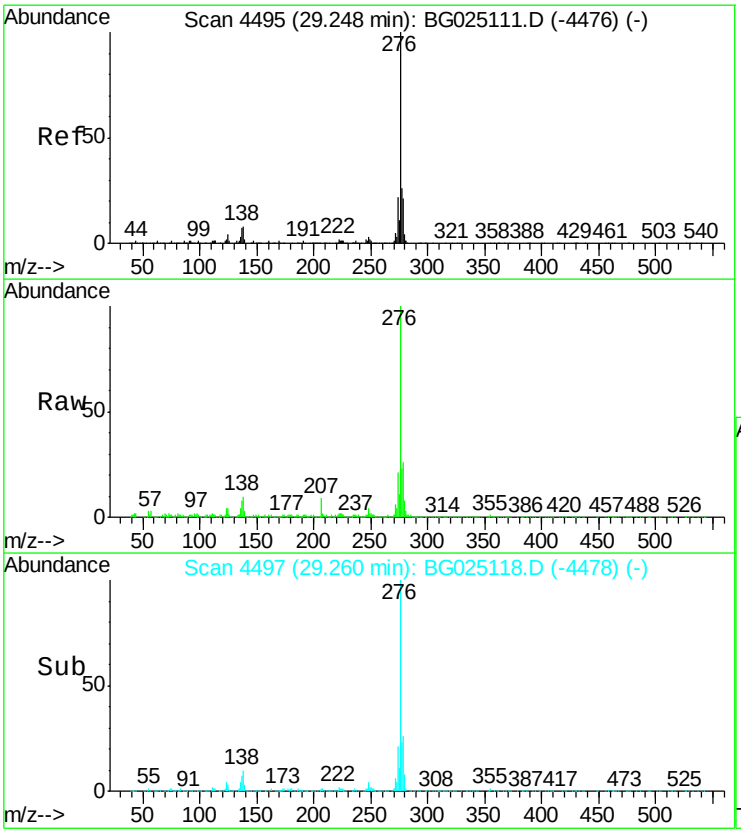
#88
Benzo(a)pyrene
Concen: 20.83 ng/ul
RT: 25.16 min Scan# 3799
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:252 Resp: 1080981

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.8	26.6
125	6.8	5.4	8.0

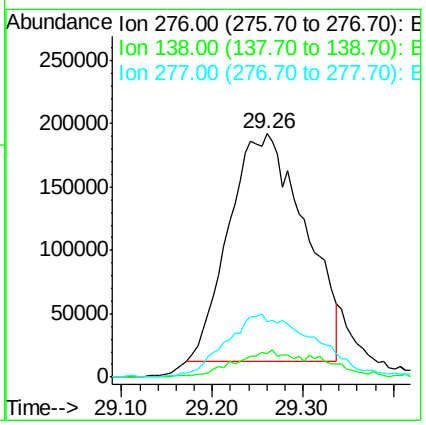


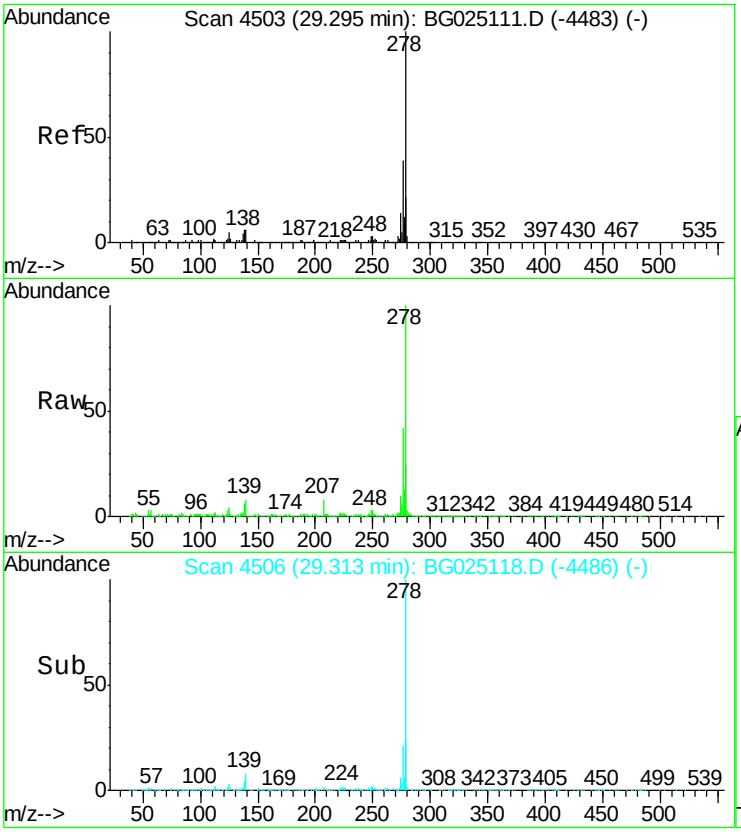


#89
Indeno(1,2,3-cd)pyrene
Concen: 16.13 ng/ul
RT: 29.26 min Scan# 4497
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:276 Resp: 1040485

Ion	Ratio	Lower	Upper
276	100		
138	9.8	8.2	12.4
277	23.0	18.6	28.0



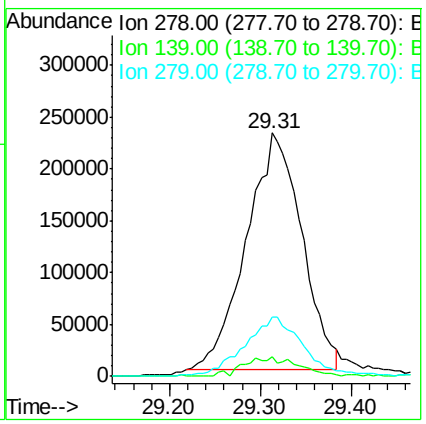


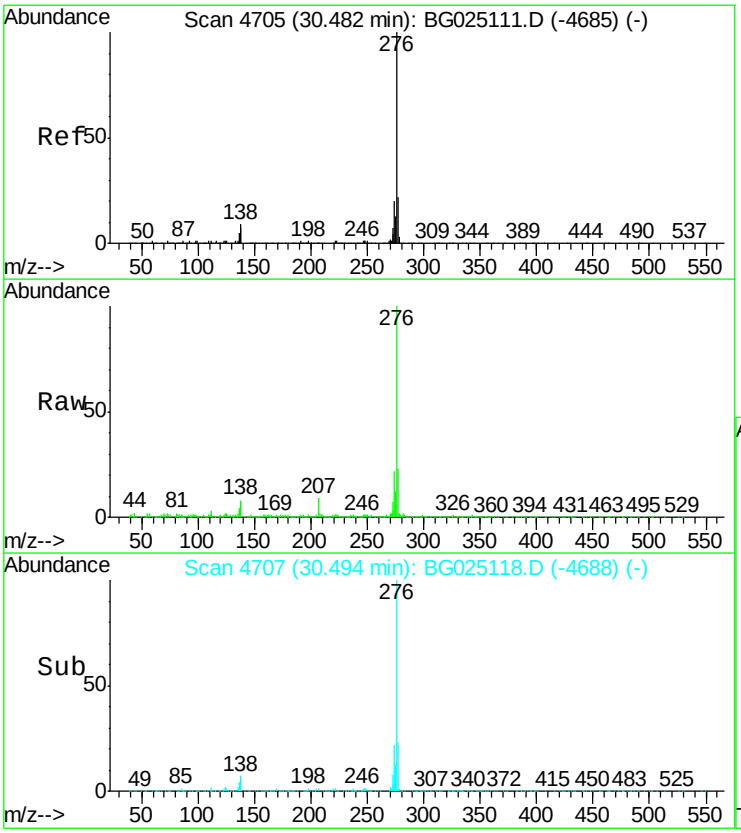
#90
Dibenzo(a,h)anthracene
Concen: 17.84 ng/ul
RT: 29.31 min Scan# 4506
Delta R.T. 0.02 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:278 Resp: 969587

Ion	Ratio	Lower	Upper
278	100		
139	8.0	6.7	10.1
279	24.3	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 15.87 ng/ul
RT: 30.49 min Scan# 4707
Delta R.T. 0.01 min
Lab File: BG025118.D
Acq: 12 Dec 2016 17:25

Tgt Ion:276 Resp: 854300

Ion	Ratio	Lower	Upper
276	100		
138	7.8	8.6	12.8#
277	23.0	17.6	26.4