Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025111.D
Acq On : 12 Dec 2016 10:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02031

Quant Time: Dec 13 00:10:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 03:23:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	93859	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	401874	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	355408	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	813035	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1014075	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	1017567	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	15287	8.41	ng/uL	-0.01
5) Phenol-d5	7.39	99	173580	21.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	104981	20.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	123150	21.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	136548	20.18	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	58146	20.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	73159	20.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	150191	22.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	172178	25.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	487167	19.93	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	574513	21.45	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	81415	19.38	ng/ul	0.00
57) Fluorene-d10	15.85	176	477534	20.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	97533	19.40	ng/ul	0.00
70) Anthracene-d10	17.70	188	684356	19.94	ng/ul	0.00
76) Pyrene-d10	19.98	212	855769	20.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	871845	21.15	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	17133	7.24	ng/uL	98
4) Benzaldehyde	7.37	77	130921	21.48	ng/ul	94
6) Phenol	7.42	94	184005	22.14	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.65	93	120513	19.82	ng/ul	96
10) 2-Chlorophenol	7.80	128	118370	20.79	ng/ul#	84
11) 2-Methylphenol	8.68	108	129703	21.20	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.76	45	232777	22.51	ng/ul	98
14) Acetophenone	9.07	105	207300	20.13	ng/ul#	89
15) N-Nitroso-di-n-propylamine	9.04	70	114841	19.31	ng/ul	92
16) 4-Methylphenol	9.01	108	142922	20.99	ng/ul	98
17) Hexachloroethane	9.32	117	48299	19.15	ng/ul	91
20) Nitrobenzene	9.46	77	179894	20.57	ng/ul	100
21) Isophorone	9.98	82	309548	18.70	ng/ul#	94
23) 2-Nitrophenol	10.17	139	76674	21.31	ng/ul	89
24) 2,4-Dimethylphenol	10.22	107	171417	20.83	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.45	93	171769	20.37	ng/ul#	93
27) 2,4-Dichlorophenol	10.71	162	149016	22.49	ng/ul	97
28) Naphthalene	11.12	128	376689	20.16	ng/ul	97
30) 4-Chloroaniline	11.23	127	166903	24.35	ng/ul#	86
31) Hexachlorobutadiene	11.38	225	115234	20.23	ng/ul	93
32) Caprolactam	11.99	113	52285	19.01	ng/ul	98
33) 4-Chloro-3-methylphenol	12.33	107	179019	21.92	ng/ul	98
34) 2-Methylnaphthalene	12.70	142	305958	20.75	ng/ul	91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025111.D
Acq On : 12 Dec 2016 10:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02031

Quant Time: Dec 13 00:10:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 03:23:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.06	216	215759	20.14	ng/ul	93
37) Hexachlorocyclopentadiene	13.03	237	91558	14.56	ng/ul	96
38) 2,4,6-Trichlorophenol	13.30	196	143985	21.40	ng/ul	91
39) 2,4,5-Trichlorophenol	13.38	196	162160	21.99	ng/ul	97
40) 1,1'-Biphenyl	13.70	154	442736	20.55	ng/ul	97
41) 2-Chloronaphthalene	13.74	162	346948	20.23	ng/ul	99
42) 2-Nitroaniline	13.95	65	151184	22.52	ng/ul	94
44) Dimethylphthalate	14.30	163	476823	19.85	ng/ul	96
45) 2,6-Dinitrotoluene	14.44	165	101625	19.69	ng/ul	93
47) Acenaphthylene	14.59	152	531922	20.43	ng/ul	99
48) 3-Nitroaniline	14.77	138	103911	23.24	ng/ul#	91
49) Acenaphthene	14.92	153	378167	21.20	ng/ul	99
50) 2,4-Dinitrophenol	14.98	184	54269	16.18	ng/ul	89
52) 4-Nitrophenol	15.08	109	107569	21.29	ng/ul	100
53) Dibenzofuran	15.25	168	584702	20.73	ng/ul	97
54) 2,4-Dinitrotoluene	15.22	165	160658	20.65	ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	15.48	232	167282	21.47	ng/ul	92
56) Diethylphthalate	15.65	149	491508	19.32	ng/ul	96
58) Fluorene	15.91	166	479199	20.87	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.88	204	263171	20.35	ng/ul	89
60) 4-Nitroaniline	15.93	138	106958	19.84	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.98	198	102080	19.60	ng/ul#	94
64) N-Nitrosodiphenylamine	16.10	169	453237	21.67	ng/ul	92
65) 4-Bromophenyl-phenylether	16.78	248	195206	21.26	ng/ul	91
66) Hexachlorobenzene	16.90	284	220529	21.33	ng/ul	97
67) Atrazine	17.04	200	190711	19.18	ng/ul	97
68) Pentachlorophenol	17.25	266	118168	19.03	ng/ul#	87
69) Phenanthrene	17.64	178	798863	20.59	ng/ul	97
71) Anthracene	17.74	178	812549	20.37	ng/ul	99
72) Carbazole	18.01	167	697319	20.95	ng/ul	98
73) Di-n-butylphthalate	18.53	149	826307	19.66	ng/ul	99
74) Fluoranthene	19.64	202	1008485	21.87	ng/ul	99
77) Pyrene	20.01	202	1006952	20.66	ng/ul#	97
78) Butylbenzylphthalate	20.86	149	390951	20.48	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.78	252	398400	22.54	ng/ul	96
80) Benzo(a)anthracene	21.87	228	1078656	20.47	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.73	149	512051	19.49	ng/ul	98
82) Chrysene	21.95	228	1016430	20.63	ng/ul	97
84) Di-n-octyl phthalate	22.99	149	895328	21.67	ng/ul	100
85) Benzo(b)fluoranthene	24.29	252	462454	9.17	ng/ul	98
86) Benzo(k)fluoranthene	24.29	252	972195	20.27	ng/ul	100
88) Benzo(a)pyrene	25.15	252	1019644	21.02	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	29.25	276	887511	14.72	ng/ul	94
90) Dibenzo(a,h)anthracene	29.30	278	791065	15.57	ng/ul#	91
91) Benzo(g,h,i)perylene	30.48	276	674973	13.41	ng/ul	98

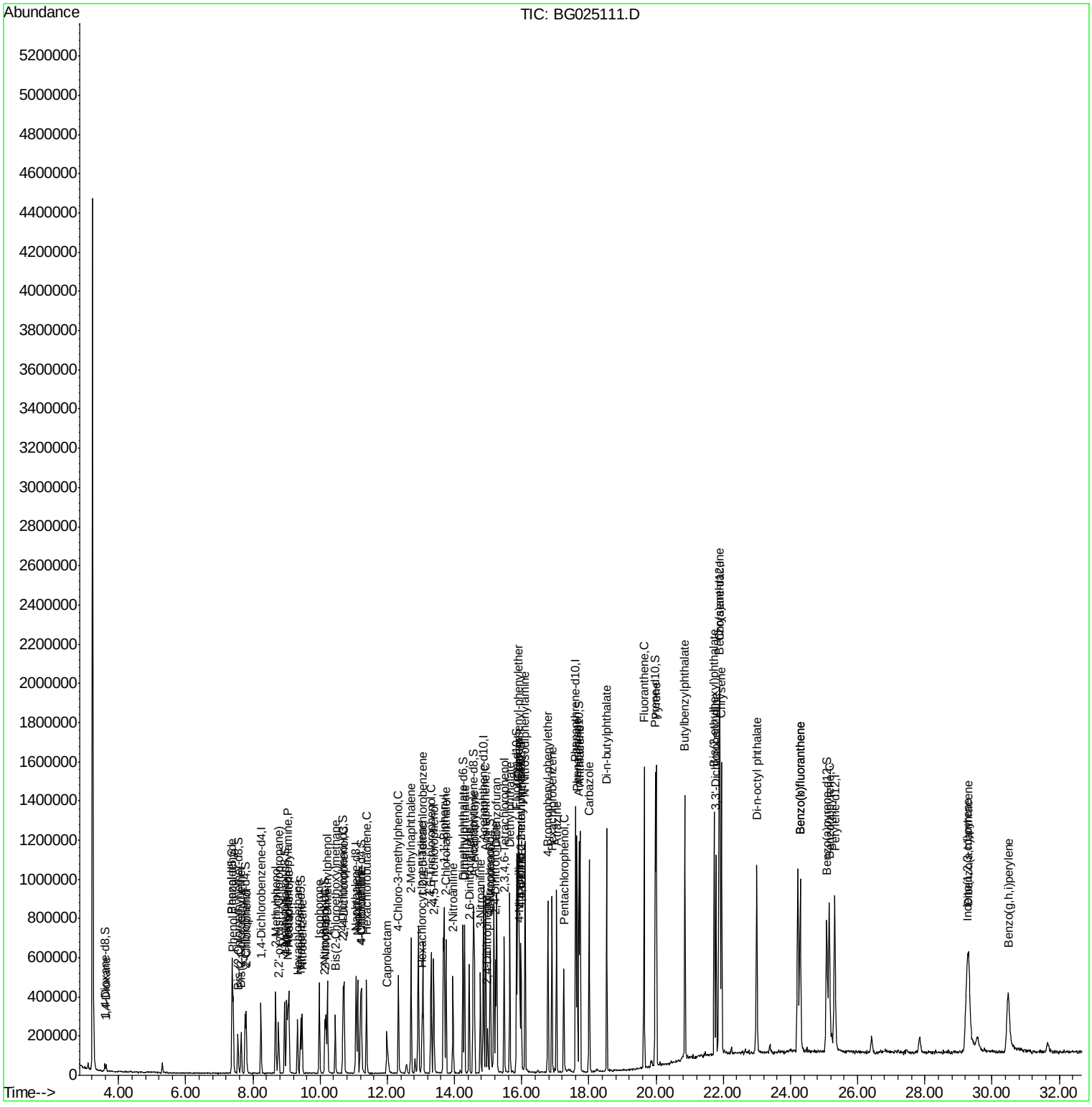
(#) = qualifier out of range (m) = manual integration (+) = signals summed

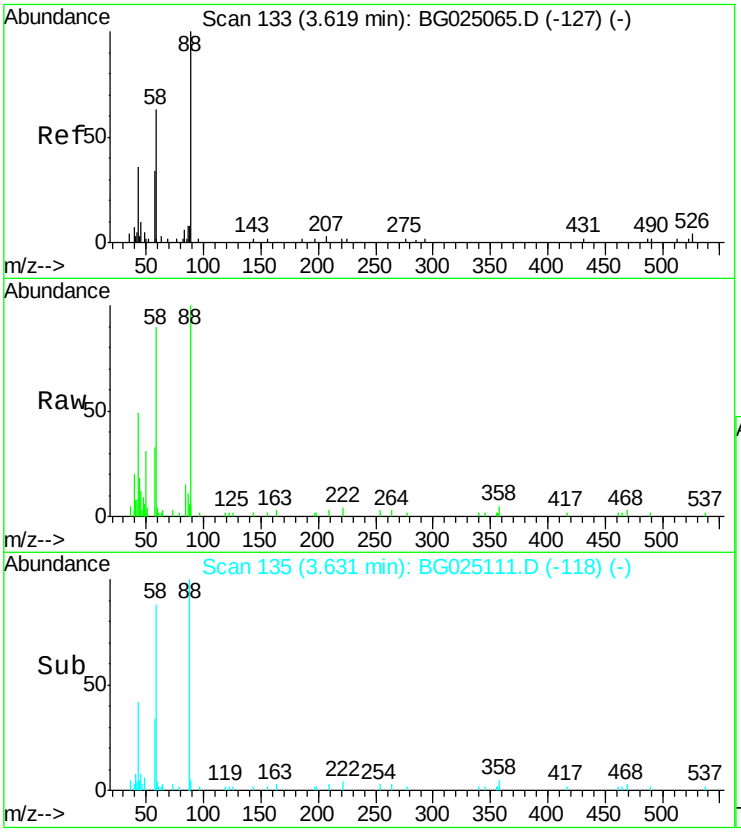
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025111.D
Acq On : 12 Dec 2016 10:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Quant Time: Dec 13 00:10:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 03:23:22 2016
Response via : Initial Calibration



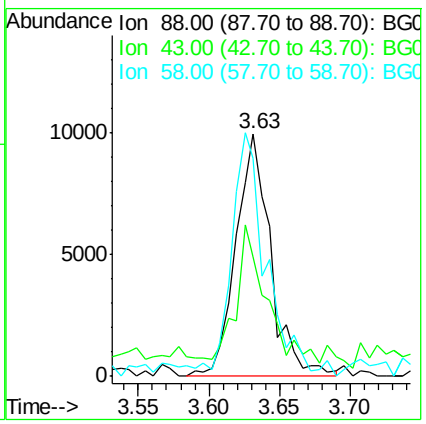


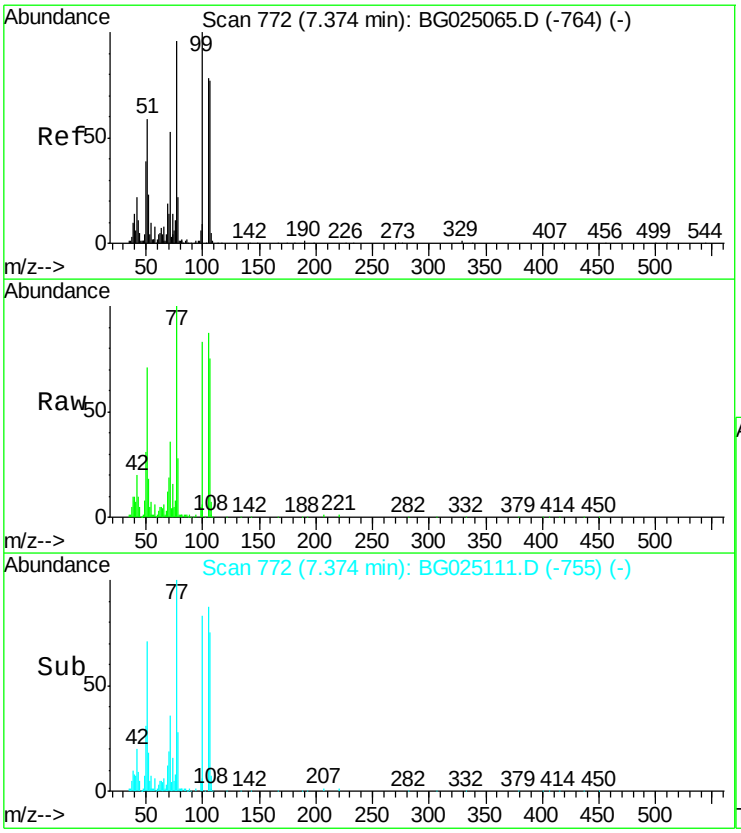
#2
1,4-Dioxane
Concen: 7.24 ng/uL
RT: 3.63 min Scan# 135
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 88 Resp: 17133

Ion	Ratio	Lower	Upper
88	100		
43	49.3	39.2	58.8
58	89.7	69.4	104.0

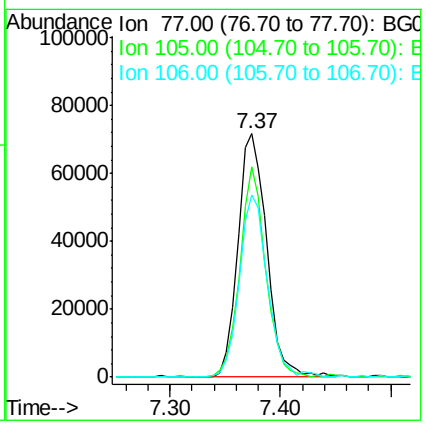


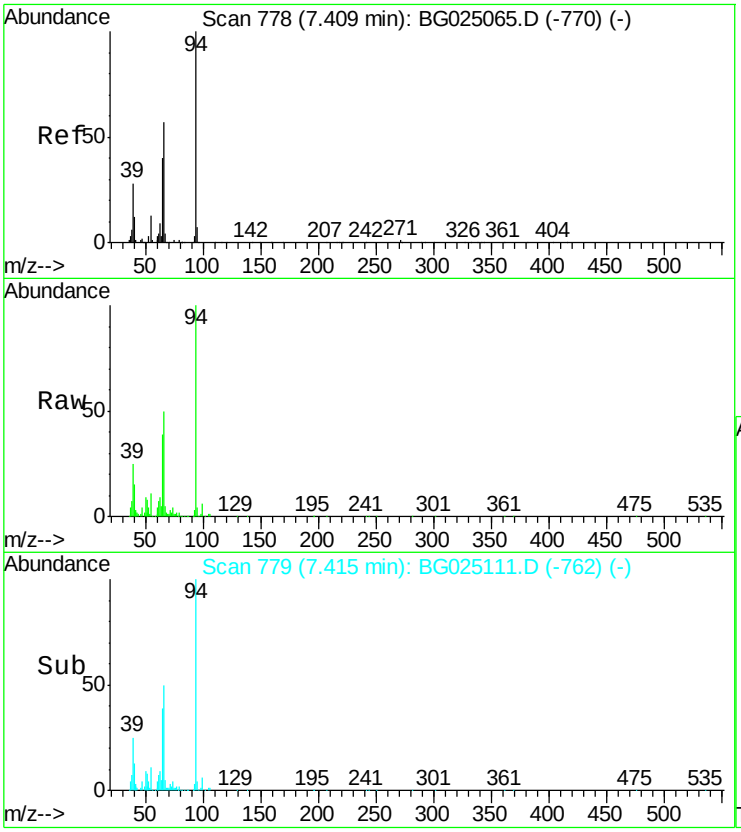


#4
Benzaldehyde
Concen: 21.48 ng/ul
RT: 7.37 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion: 77 Resp: 130921

Ion	Ratio	Lower	Upper
77	100		
105	86.6	62.0	93.0
106	74.6	60.2	90.4



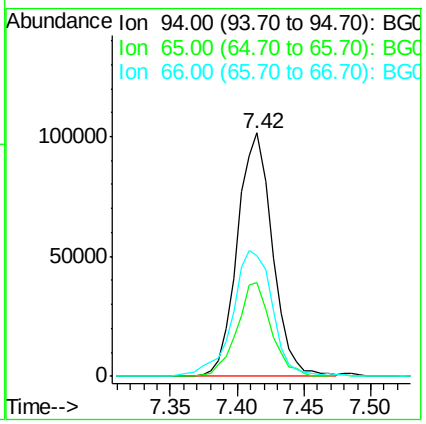


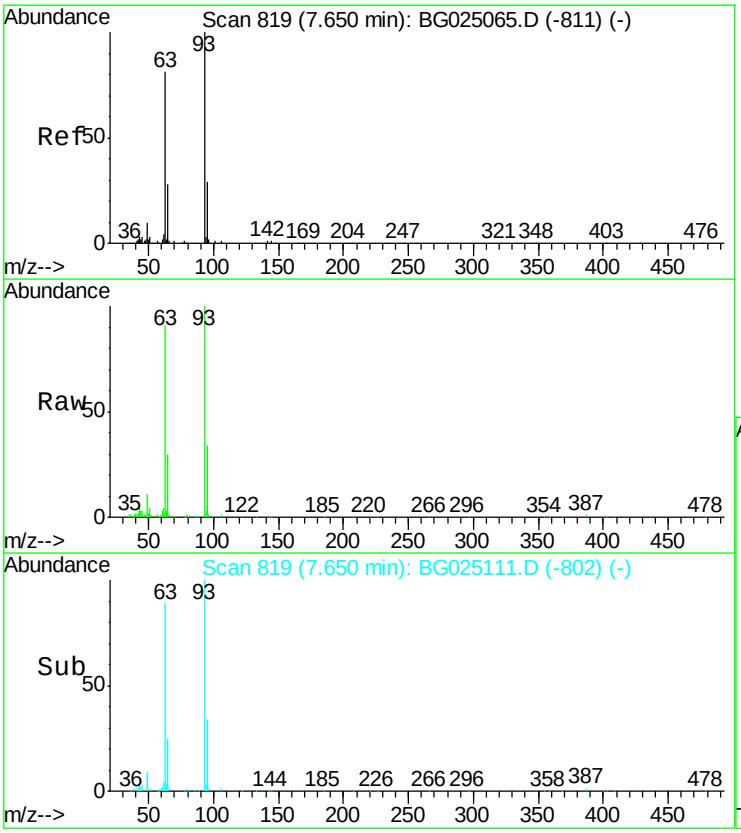
#6
Phenol
Concen: 22.14 ng/ul
RT: 7.42 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 94 Resp: 184005

Ion	Ratio	Lower	Upper
94	100		
65	38.7	26.8	40.2
66	49.6	44.4	66.6

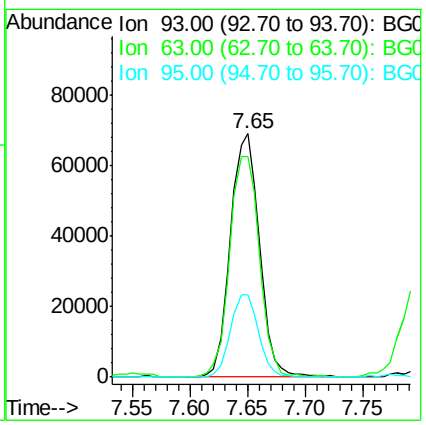


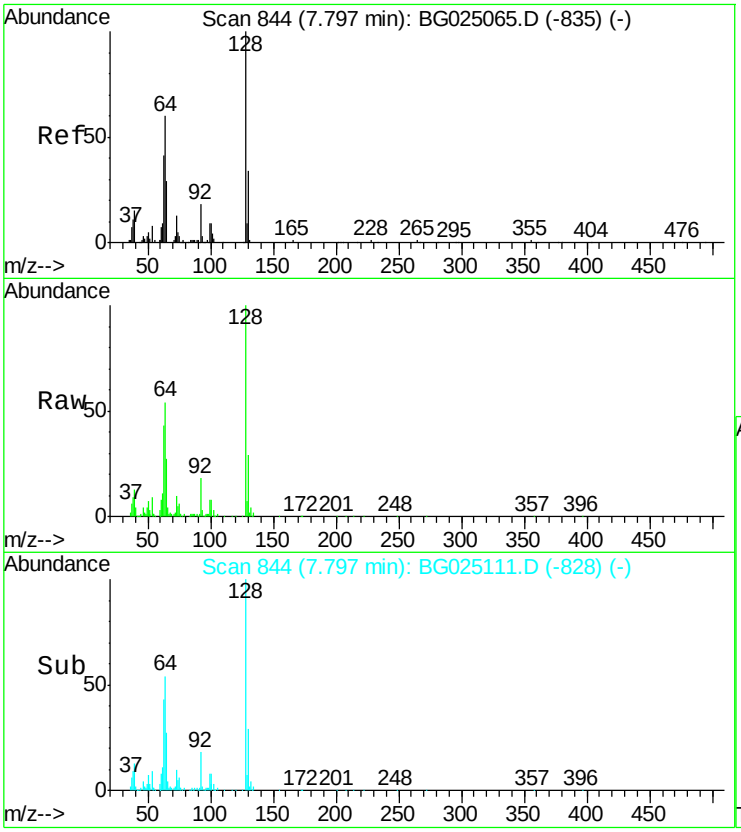


#8
Bis(2-Chloroethyl)ether
Concen: 19.82 ng/ul
RT: 7.65 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion: 93 Resp: 120513

Ion	Ratio	Lower	Upper
93	100		
63	90.7	75.5	113.3
95	33.7	29.2	43.8



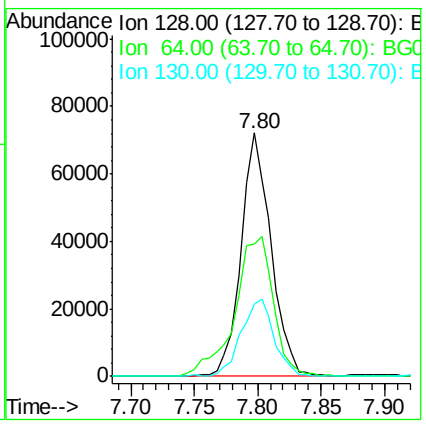


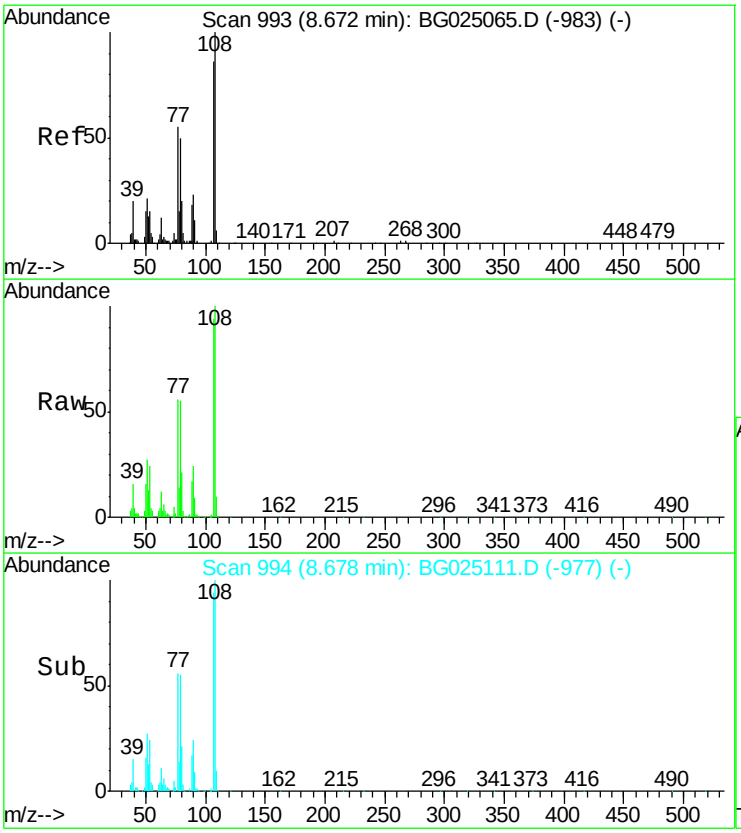
#10
2-Chlorophenol
Concen: 20.79 ng/ul
RT: 7.80 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:128 Resp: 118370

Ion	Ratio	Lower	Upper
128	100		
64	54.1	56.3	84.5#
130	29.4	26.7	40.1

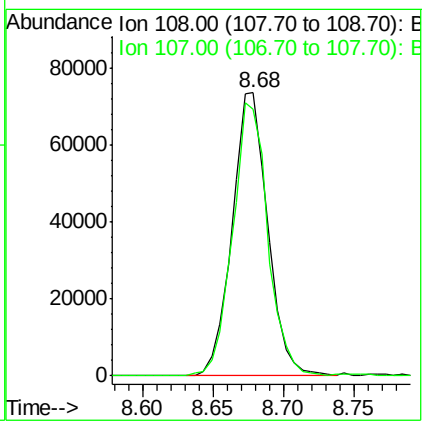


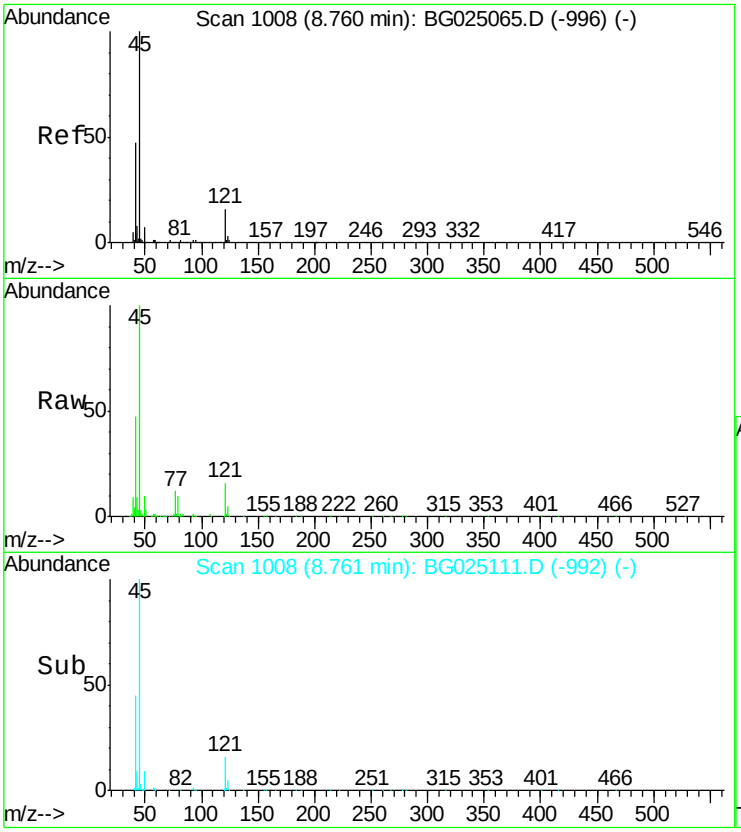


#11
2-Methylphenol
Concen: 21.20 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:108 Resp: 129703

Ion	Ratio	Lower	Upper
108	100		
107	94.1	76.7	115.1



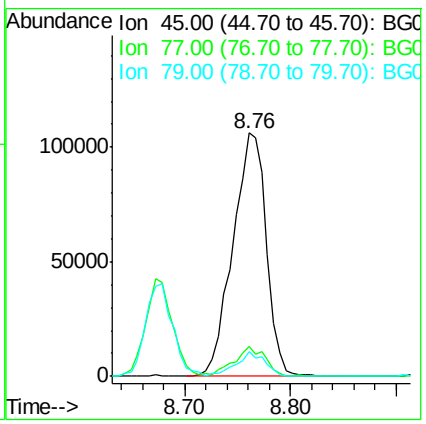


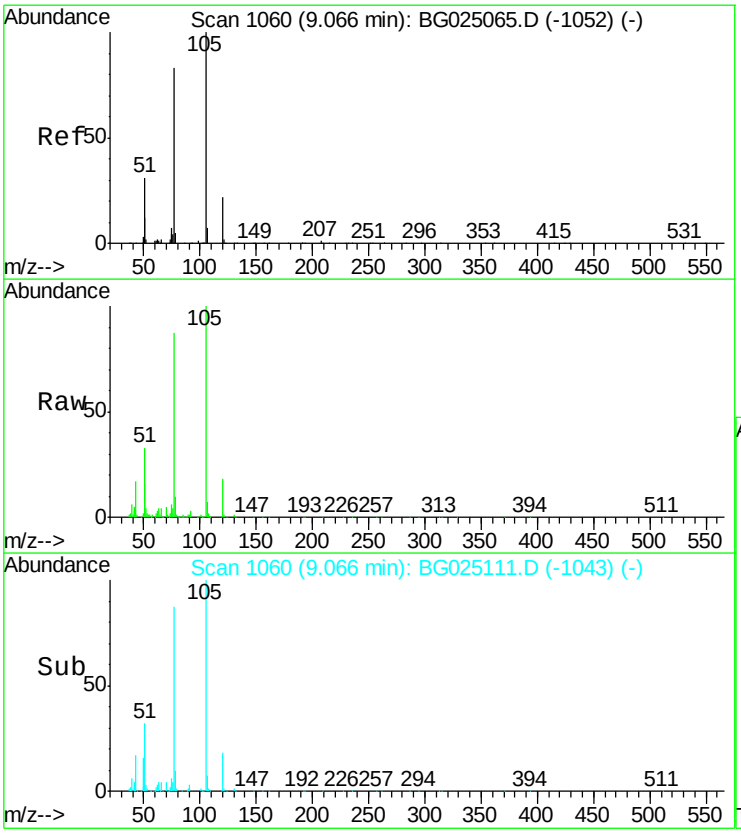
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.51 ng/ul
RT: 8.76 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 45 Resp: 232777

Ion	Ratio	Lower	Upper
45	100		
77	12.2	10.0	15.0
79	10.1	7.3	10.9

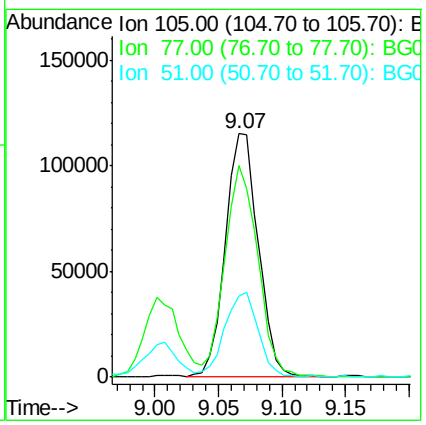


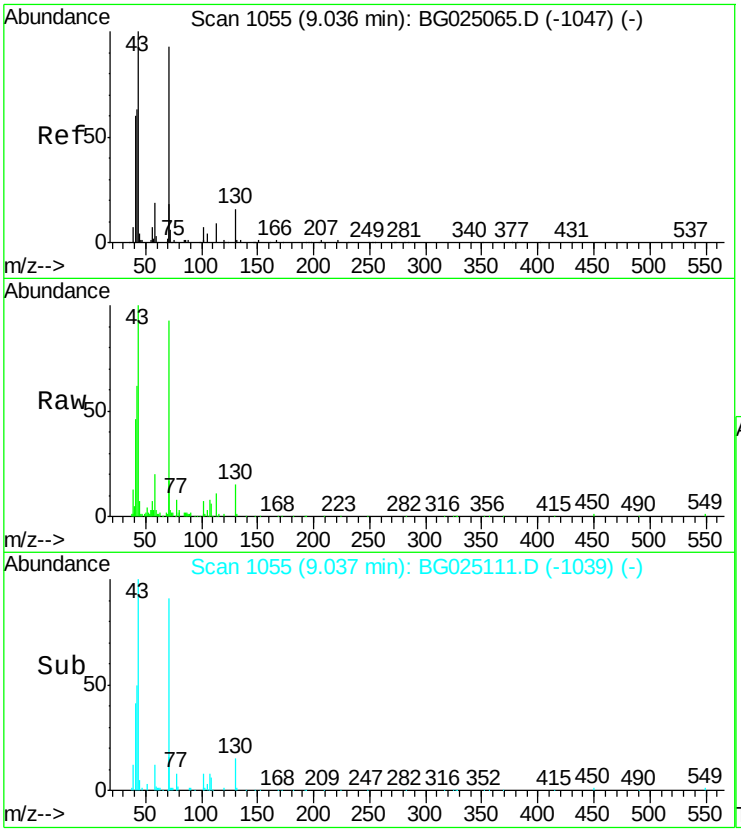


#14
Acetophenone
Concen: 20.13 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:105 Resp: 207300

Ion	Ratio	Lower	Upper
105	100		
77	87.0	76.0	114.0
51	33.4	34.8	52.2#



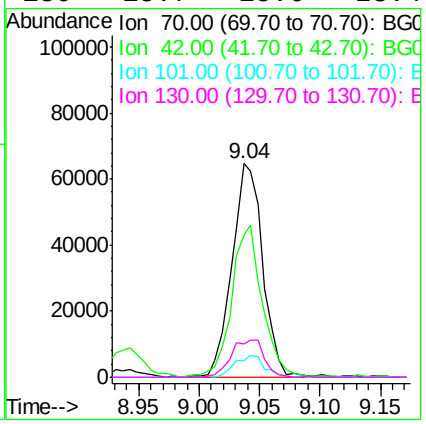


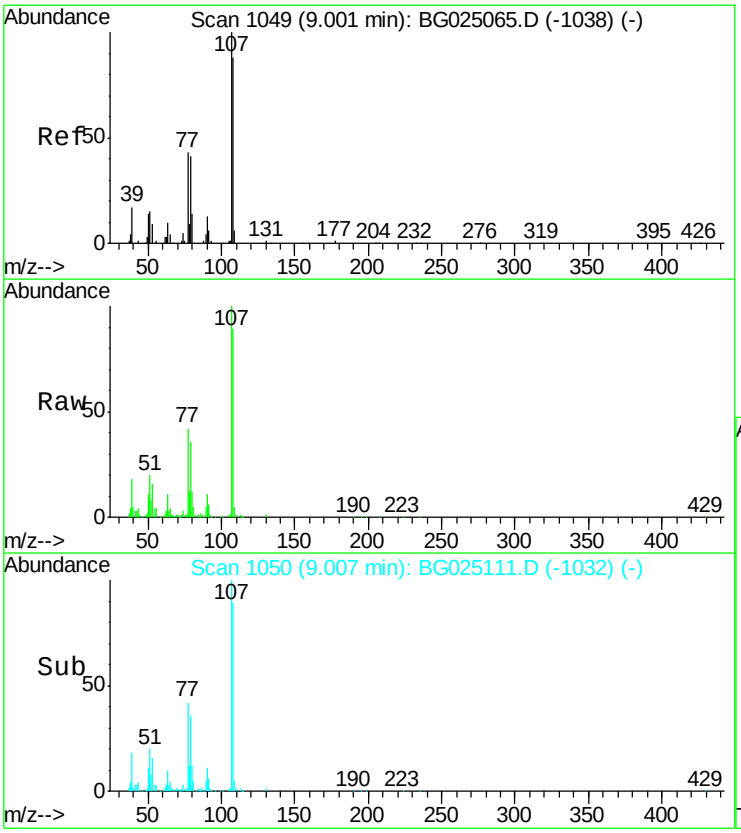
#15
N-Nitroso-di-n-propylamine
Concen: 19.31 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 70 Resp: 114841

Ion	Ratio	Lower	Upper
70	100		
42	66.7	59.0	88.6
101	8.0	6.6	9.8
130	15.7	15.6	23.4

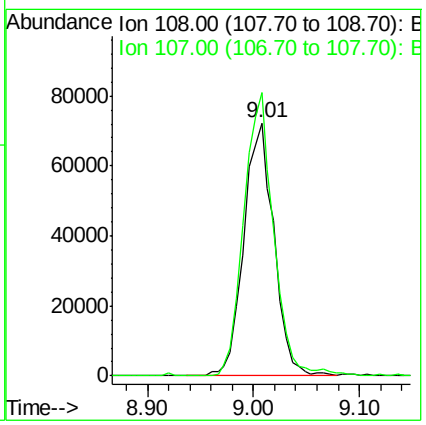


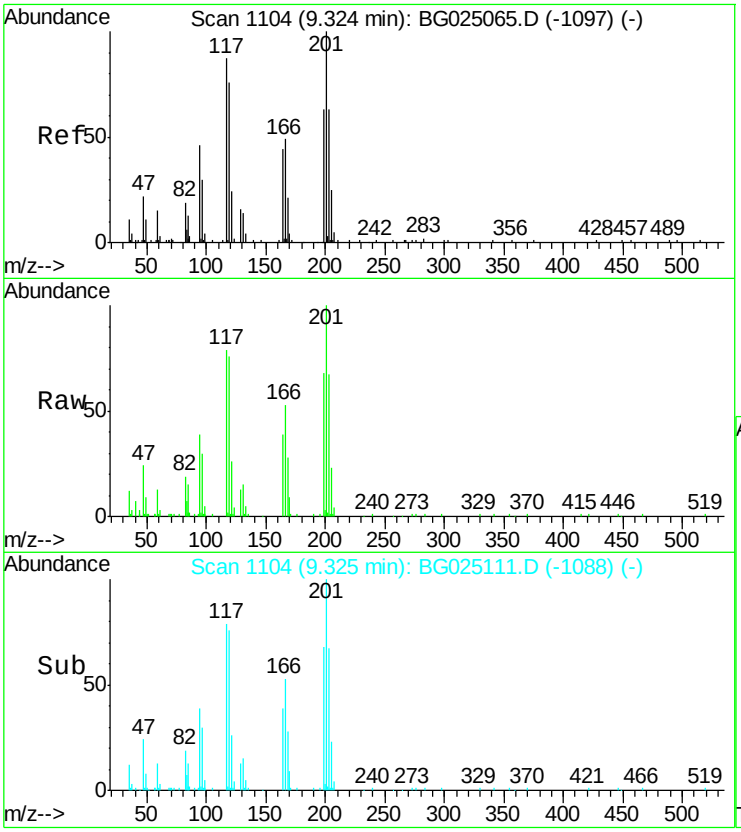


#16
4-Methylphenol
Concen: 20.99 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:108 Resp: 142922

Ion	Ratio	Lower	Upper
108	100		
107	111.9	91.7	137.5



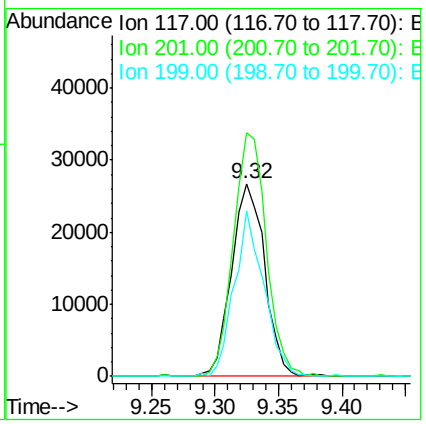


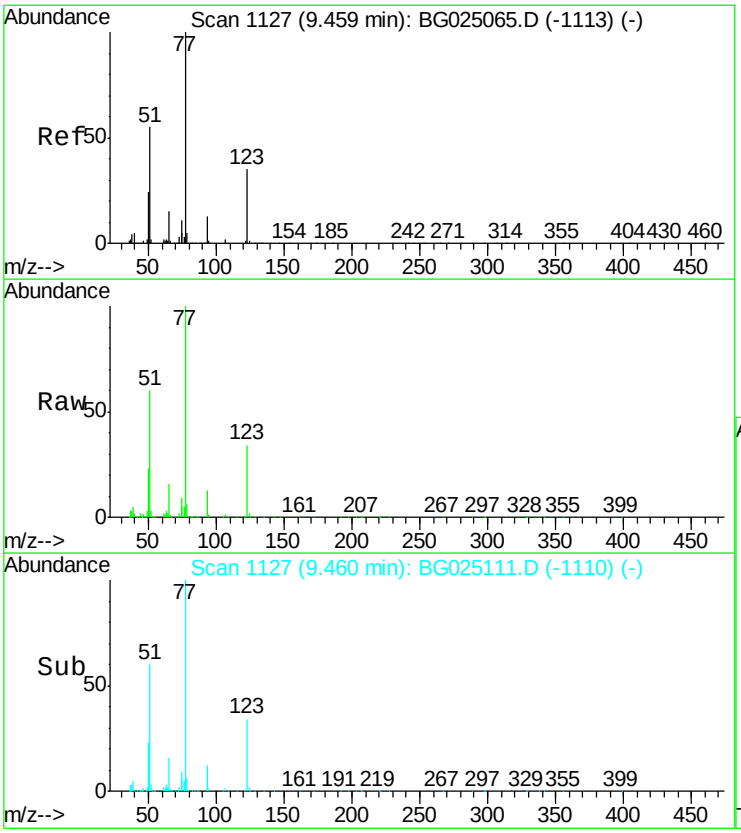
#17
Hexachloroethane
Concen: 19.15 ng/ul
RT: 9.32 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:117 Resp: 48299

Ion	Ratio	Lower	Upper
117	100		
201	126.3	91.9	137.9
199	85.7	64.3	96.5

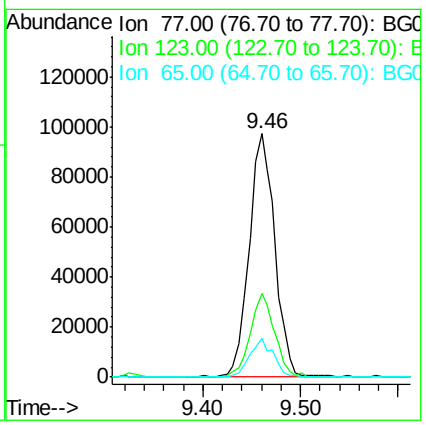


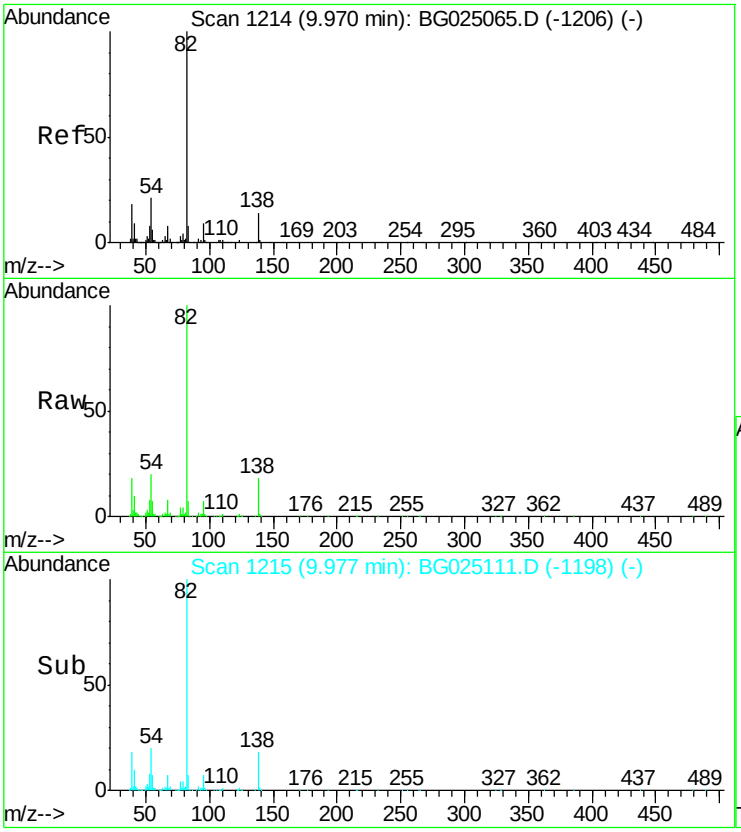


#20
Nitrobenzene
Concen: 20.57 ng/ul
RT: 9.46 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion: 77 Resp: 179894

Ion	Ratio	Lower	Upper
77	100		
123	34.2	27.4	41.0
65	16.1	13.3	19.9



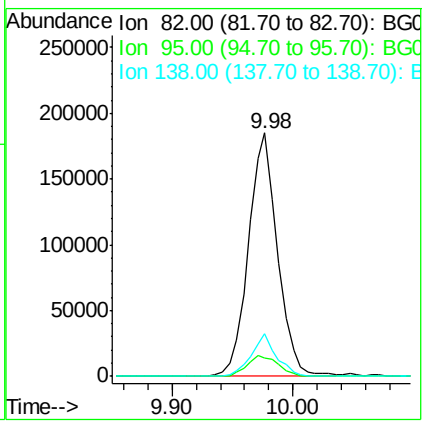


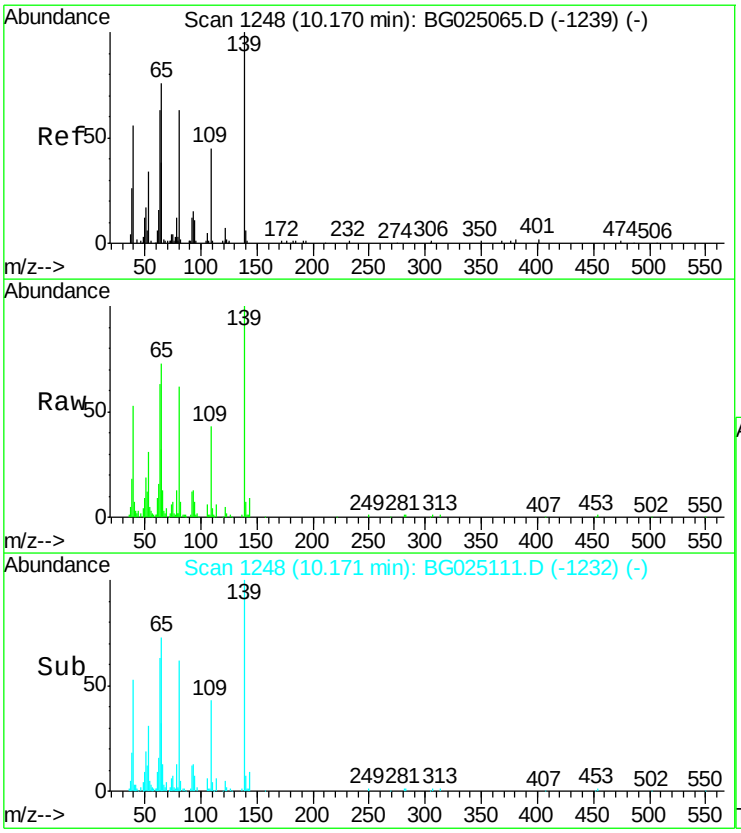
#21
Isophorone
Concen: 18.70 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 82 Resp: 309548

Ion	Ratio	Lower	Upper
82	100		
95	7.4	7.8	11.6#
138	17.7	12.2	18.2

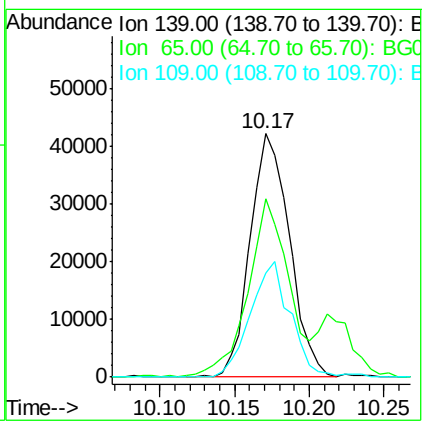


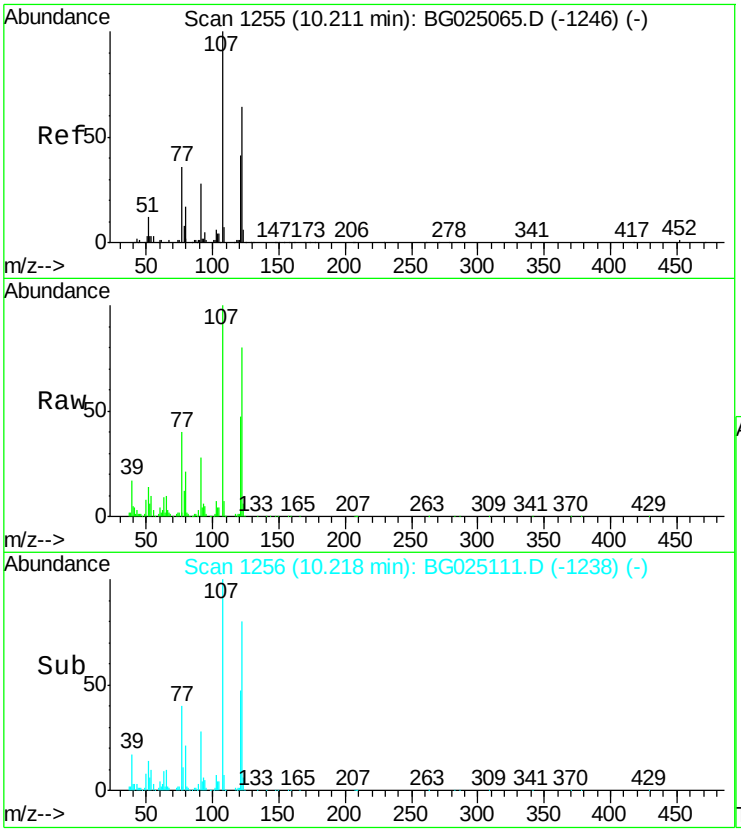


#23
2-Nitrophenol
Concen: 21.31 ng/ul
RT: 10.17 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:139 Resp: 76674

Ion	Ratio	Lower	Upper
139	100		
65	73.2	67.0	100.6
109	42.9	39.6	59.4



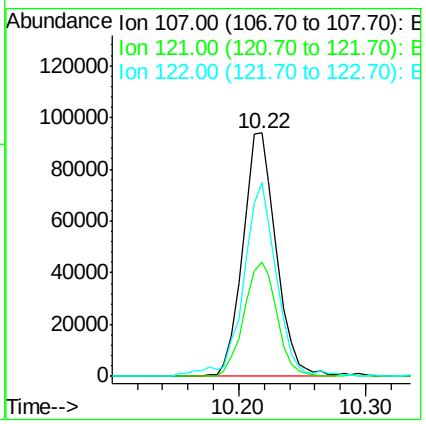


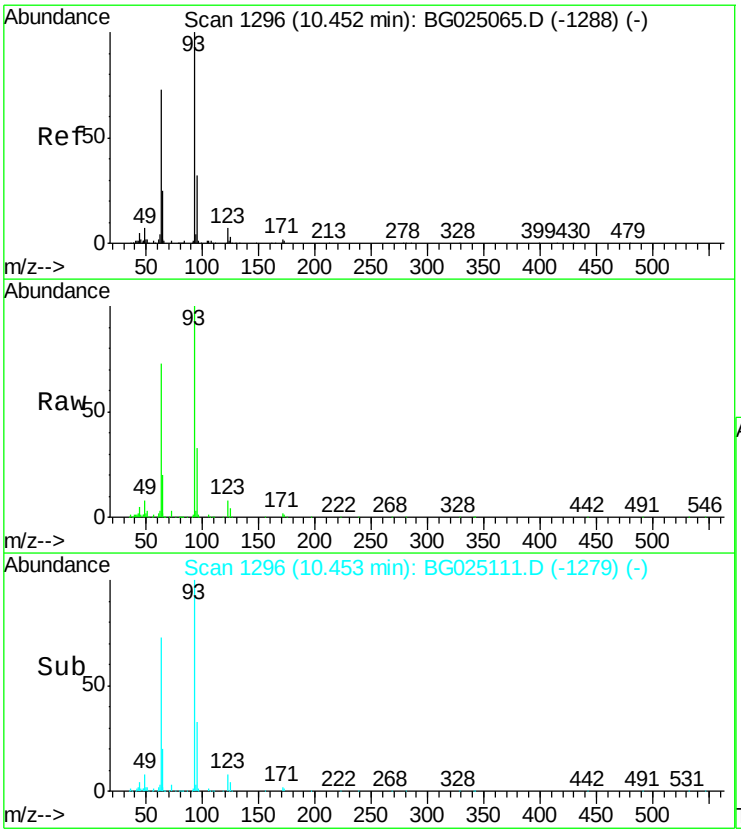
#24
2,4-Dimethylphenol
Concen: 20.83 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:107 Resp: 171417

Ion	Ratio	Lower	Upper
107	100		
121	46.8	32.3	48.5
122	79.8	61.2	91.8

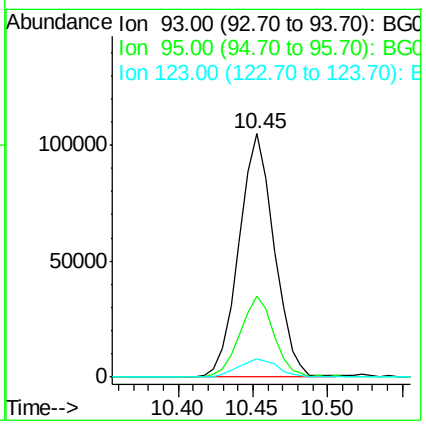


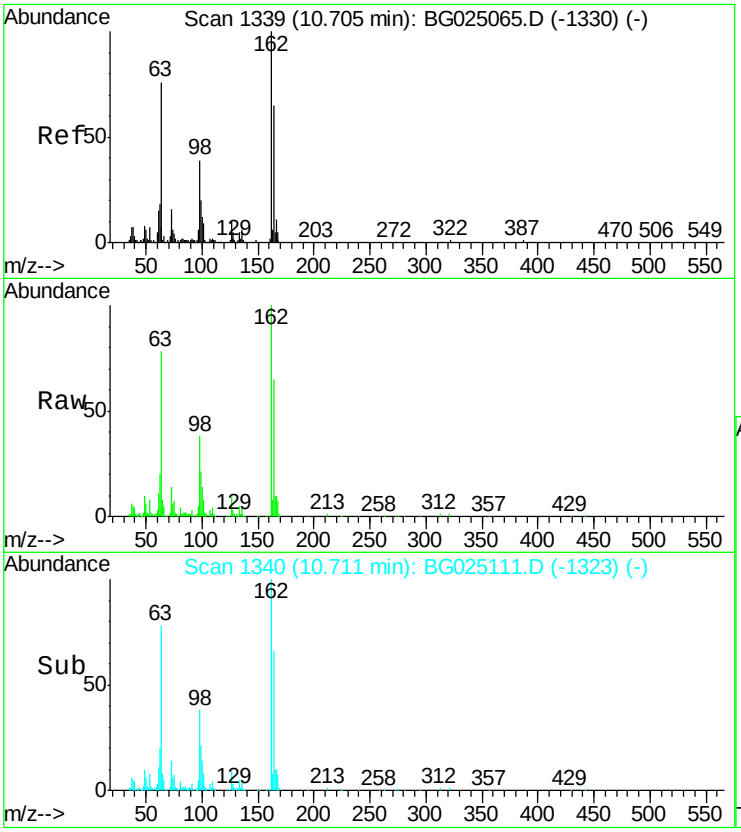


#25
Bis(2-Chloroethoxy)methane
Concen: 20.37 ng/ul
RT: 10.45 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion: 93 Resp: 171769

Ion	Ratio	Lower	Upper
93	100		
95	33.1	23.4	35.0
123	7.7	7.8	11.6#



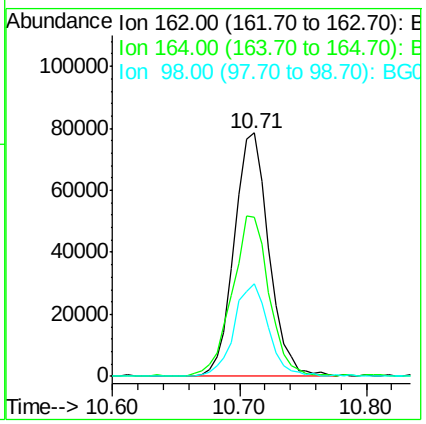


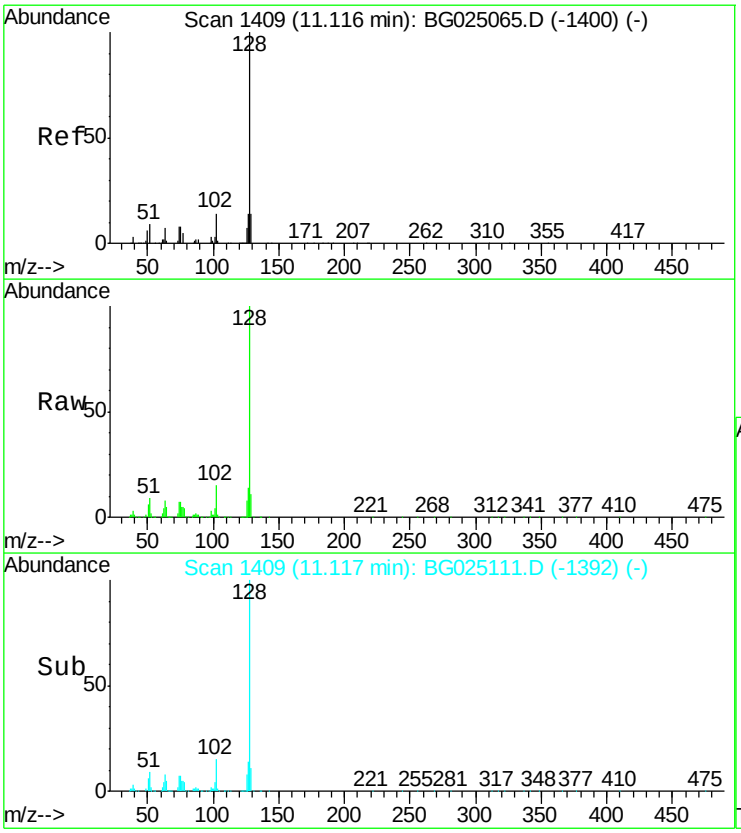
#27
2,4-Dichlorophenol
Concen: 22.49 ng/ul
RT: 10.71 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:162 Resp: 149016

Ion	Ratio	Lower	Upper
162	100		
164	65.3	50.8	76.2
98	38.0	32.1	48.1

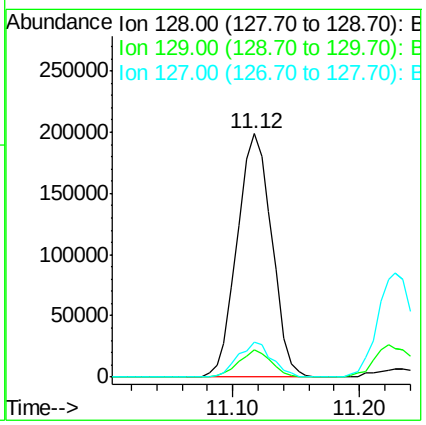


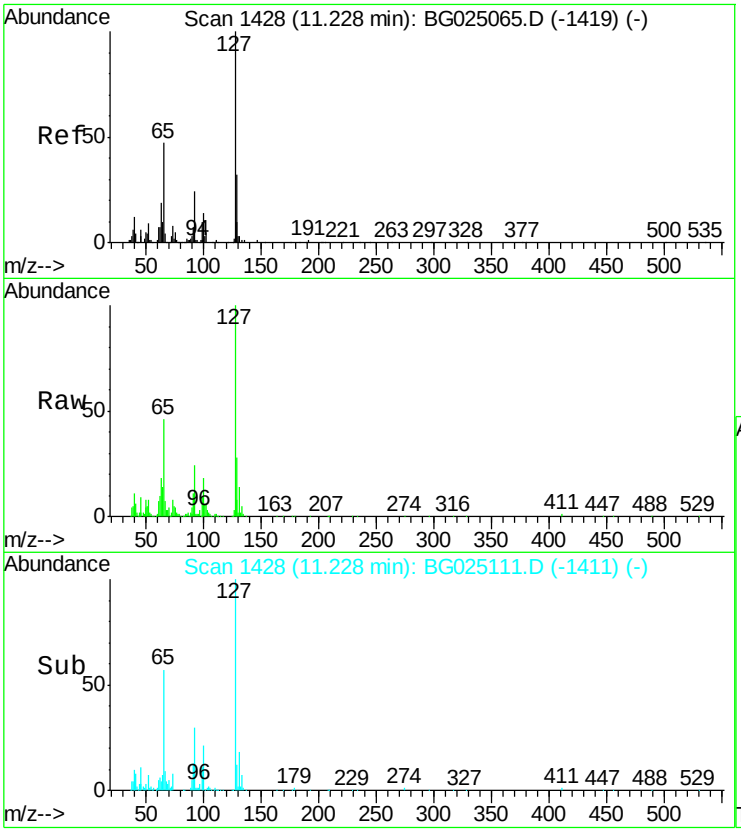


#28
Naphthalene
Concen: 20.16 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:128 Resp: 376689

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	14.5	10.3	15.5



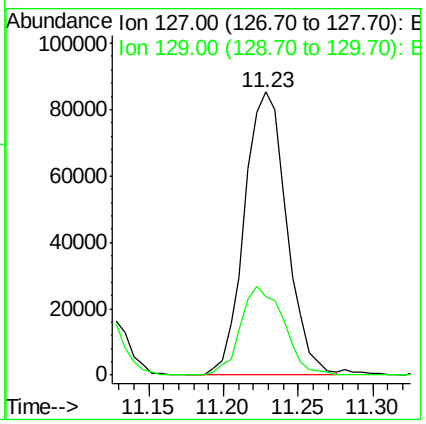


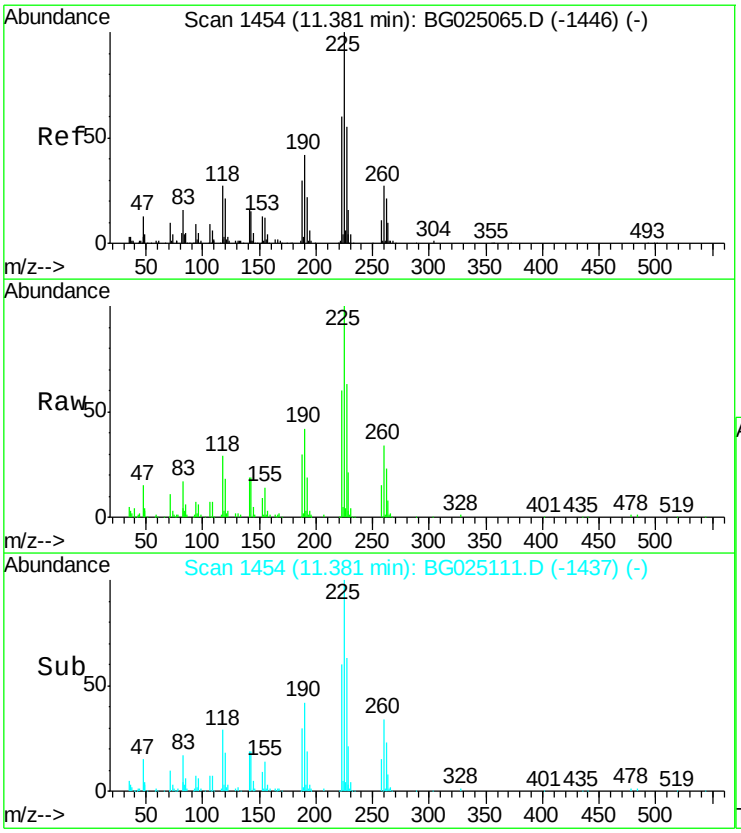
#30
4-Chloroaniline
Concen: 24.35 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:127 Resp: 166903

Ion	Ratio	Lower	Upper
127	100		
129	27.6	28.9	43.3#

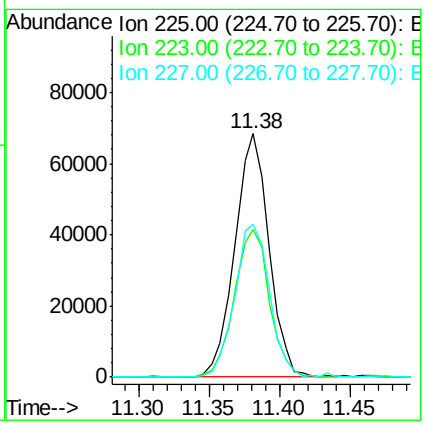


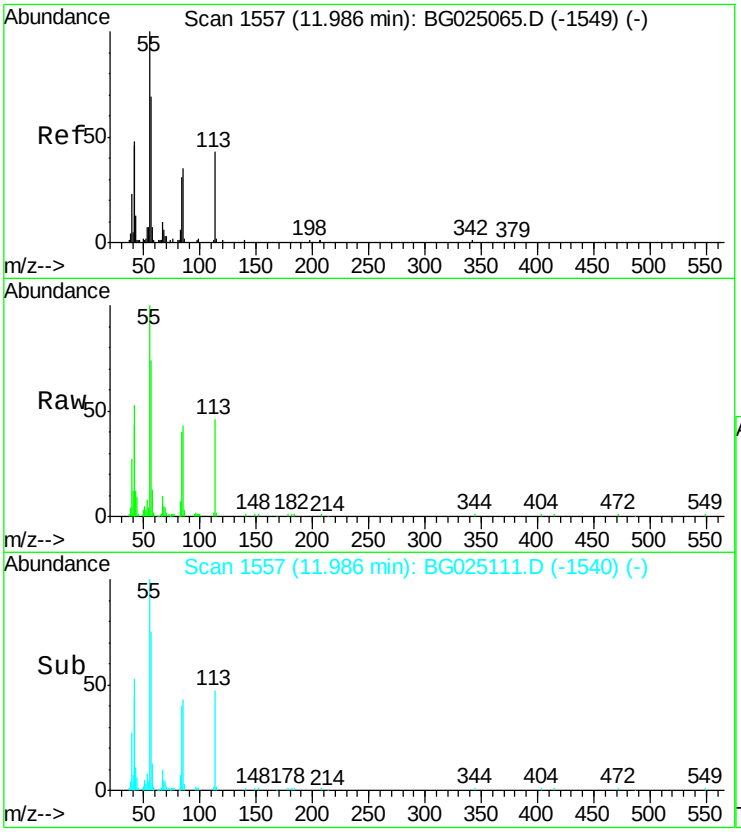


#31
Hexachlorobutadiene
Concen: 20.23 ng/ul
RT: 11.38 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:225 Resp: 115234

Ion	Ratio	Lower	Upper
225	100		
223	60.4	45.9	68.9
227	62.6	44.7	67.1



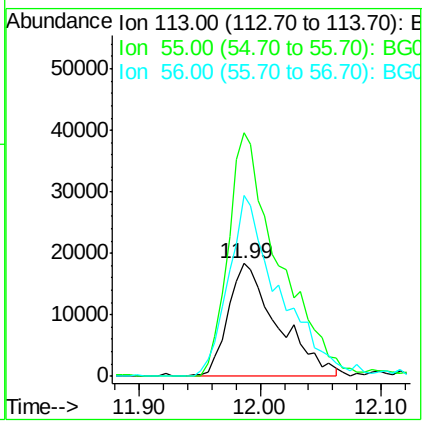


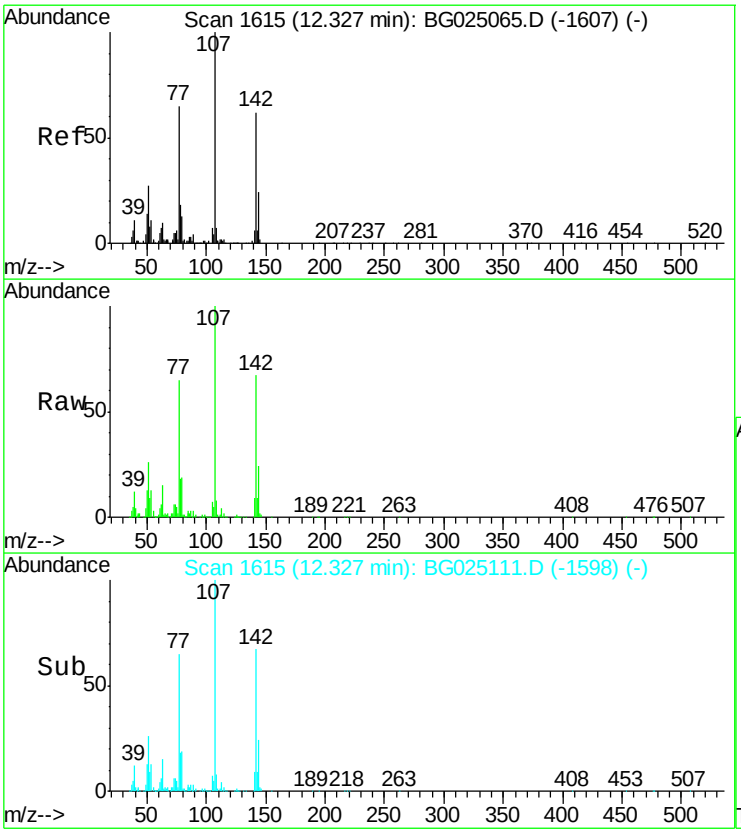
#32
Caprolactam
Concen: 19.01 ng/ul
RT: 11.99 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:113 Resp: 52285

Ion	Ratio	Lower	Upper
113	100		
55	215.8	168.6	252.8
56	159.8	128.5	192.7

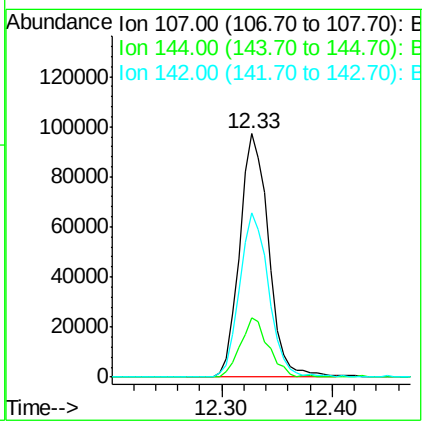


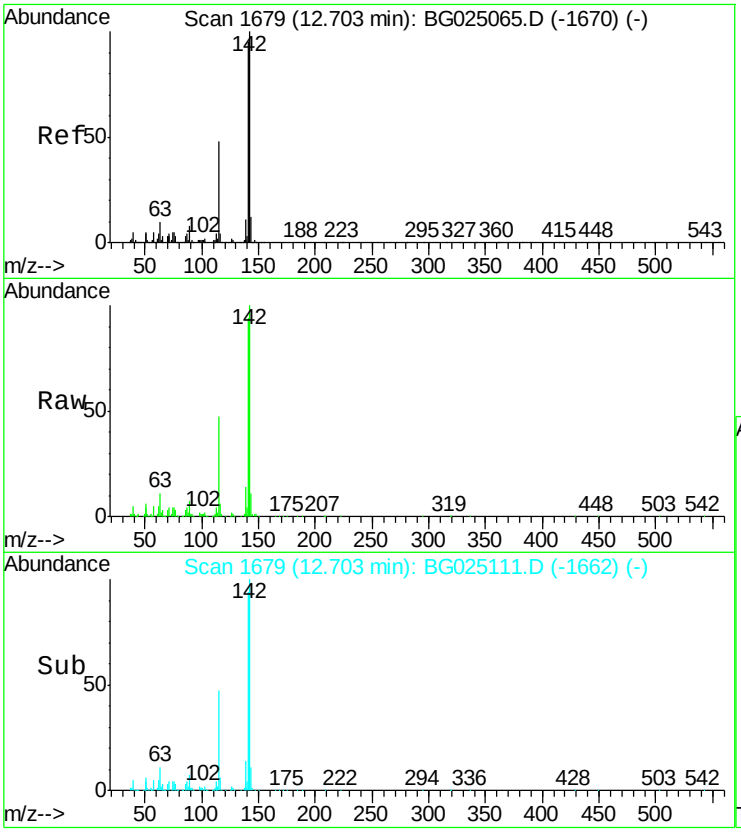


#33
4-Chloro-3-methylphenol
Concen: 21.92 ng/ul
RT: 12.33 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:107 Resp: 179019

Ion	Ratio	Lower	Upper
107	100		
144	24.2	18.2	27.4
142	67.2	55.0	82.4



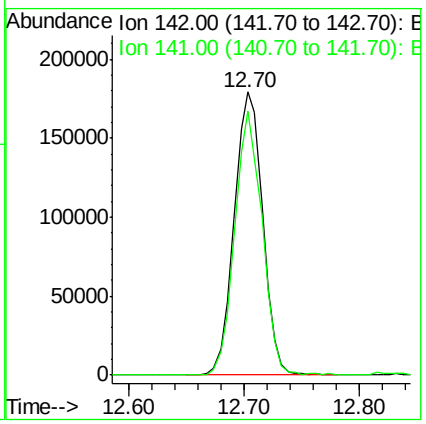


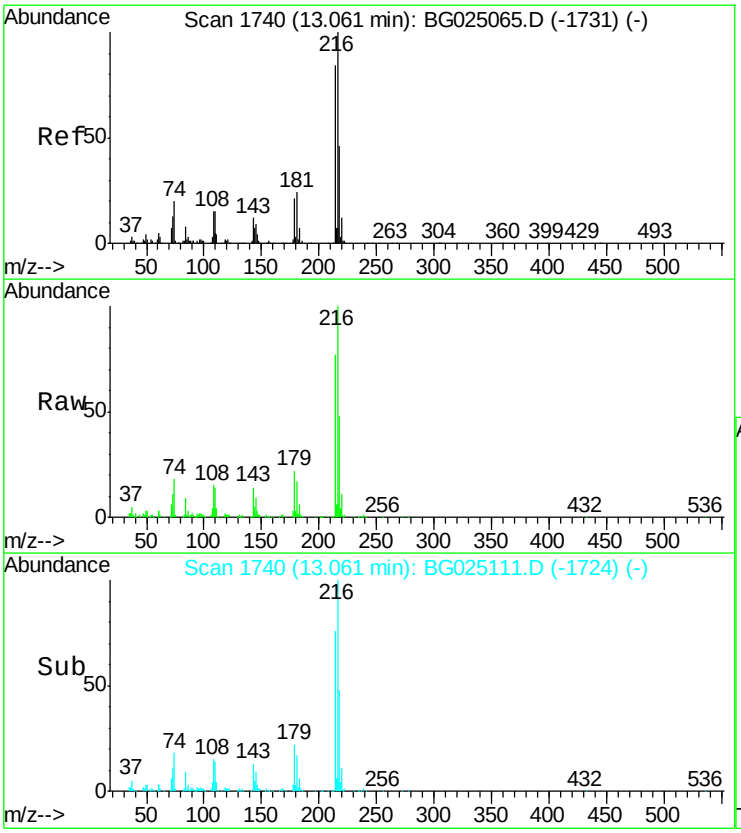
#34
2-Methylnaphthalene
Concen: 20.75 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:142 Resp: 305958

Ion	Ratio	Lower	Upper
142	100		
141	93.5	68.6	102.8

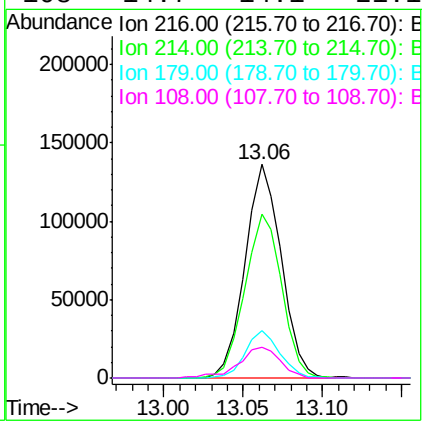


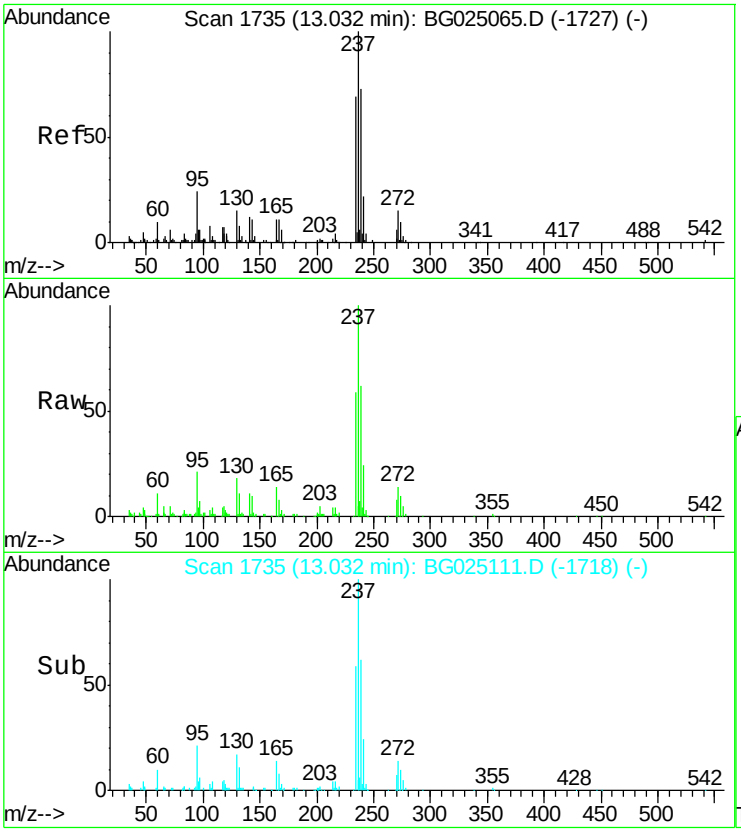


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.14 ng/ul
RT: 13.06 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:216 Resp: 215759

Ion	Ratio	Lower	Upper
216	100		
214	76.5	67.0	100.6
179	22.3	18.1	27.1
108	14.7	14.1	21.1



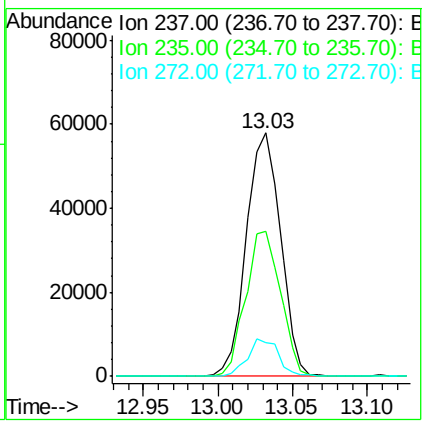


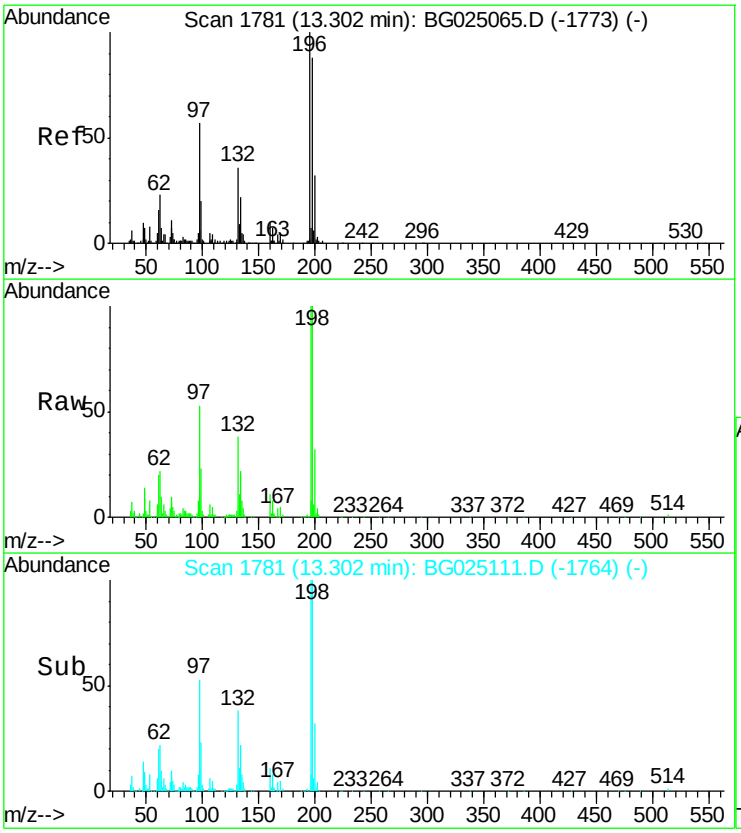
#37
Hexachlorocyclopentadiene
Concen: 14.56 ng/ul
RT: 13.03 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:237 Resp: 91558

Ion	Ratio	Lower	Upper
237	100		
235	59.5	50.2	75.4
272	14.1	10.6	16.0

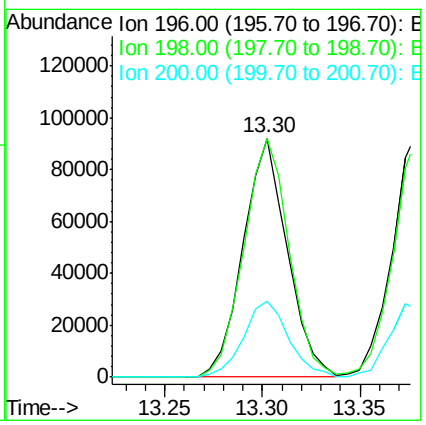


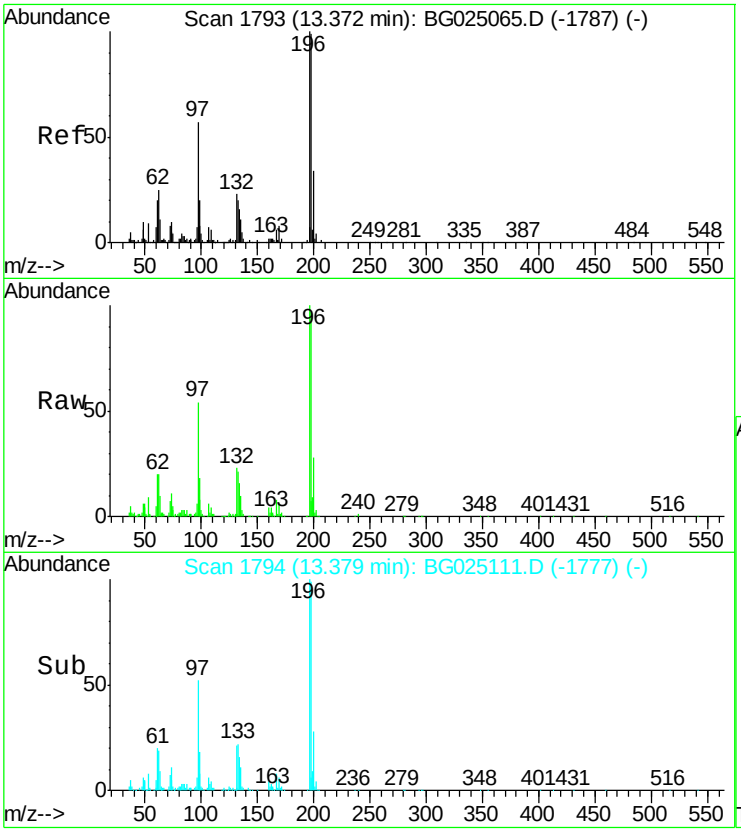


#38
2,4,6-Trichlorophenol
Concen: 21.40 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:196 Resp: 143985

Ion	Ratio	Lower	Upper
196	100		
198	100.0	71.4	107.2
200	31.7	24.6	37.0



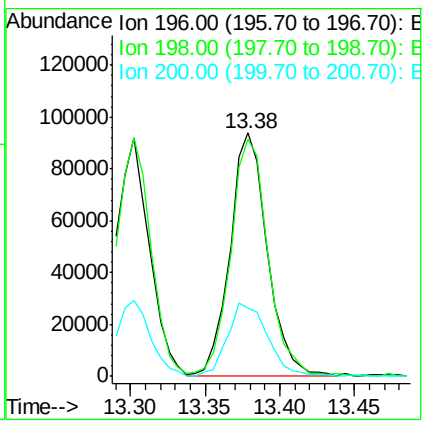


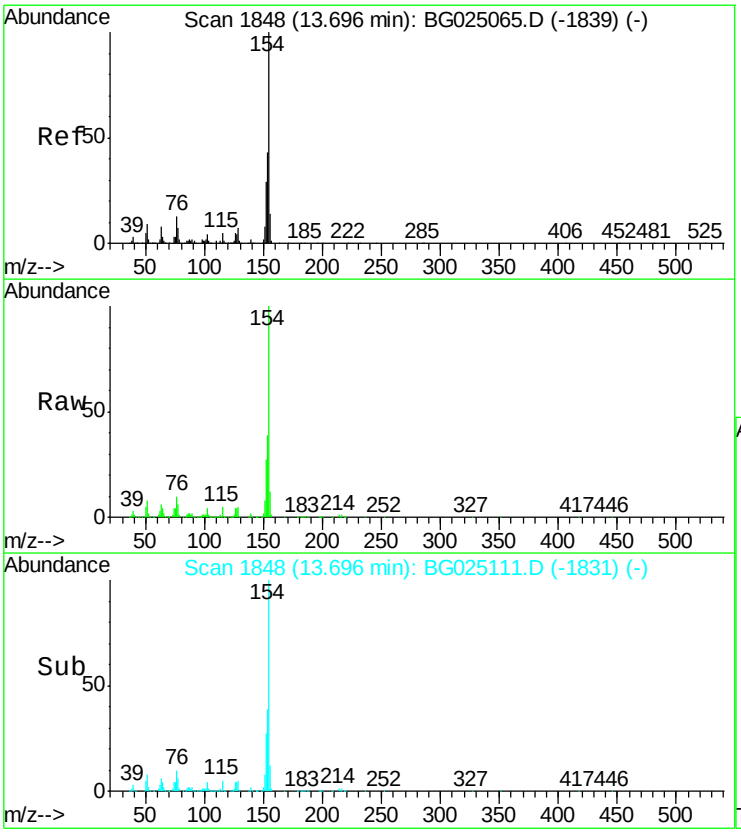
#39
2,4,5-Trichlorophenol
Concen: 21.99 ng/ul
RT: 13.38 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:196 Resp: 162160

Ion	Ratio	Lower	Upper
196	100		
198	97.4	78.6	118.0
200	28.0	27.3	40.9

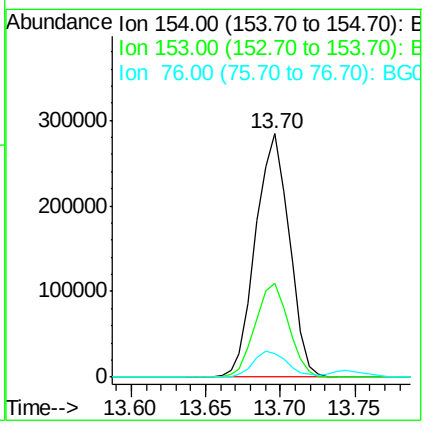


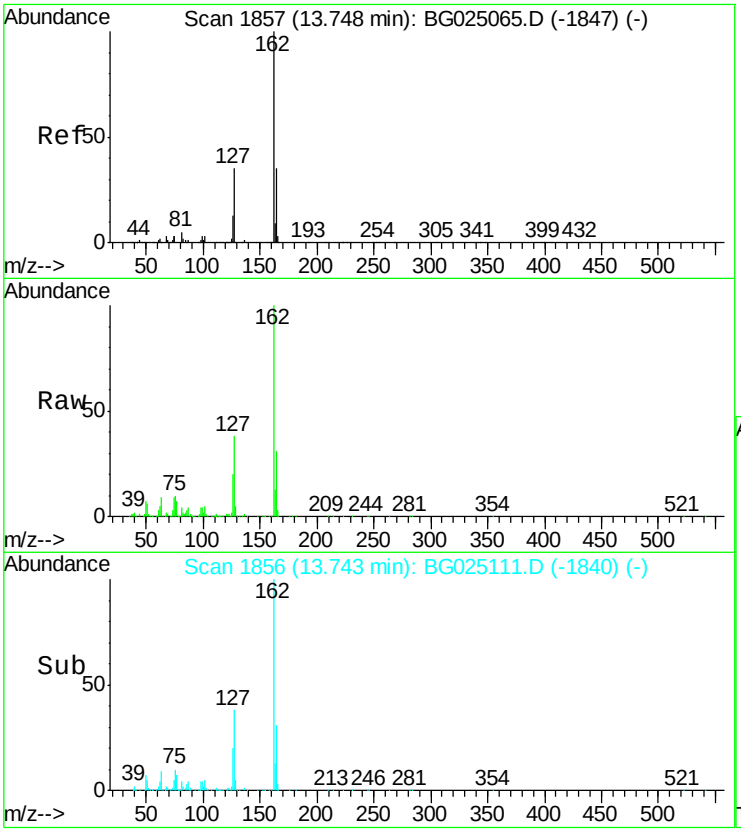


#40
1,1'-Biphenyl
Concen: 20.55 ng/ul
RT: 13.70 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:154 Resp: 442736

Ion	Ratio	Lower	Upper
154	100		
153	38.7	32.2	48.2
76	9.8	9.6	14.4



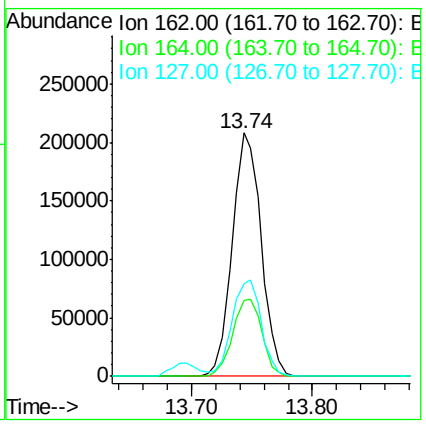


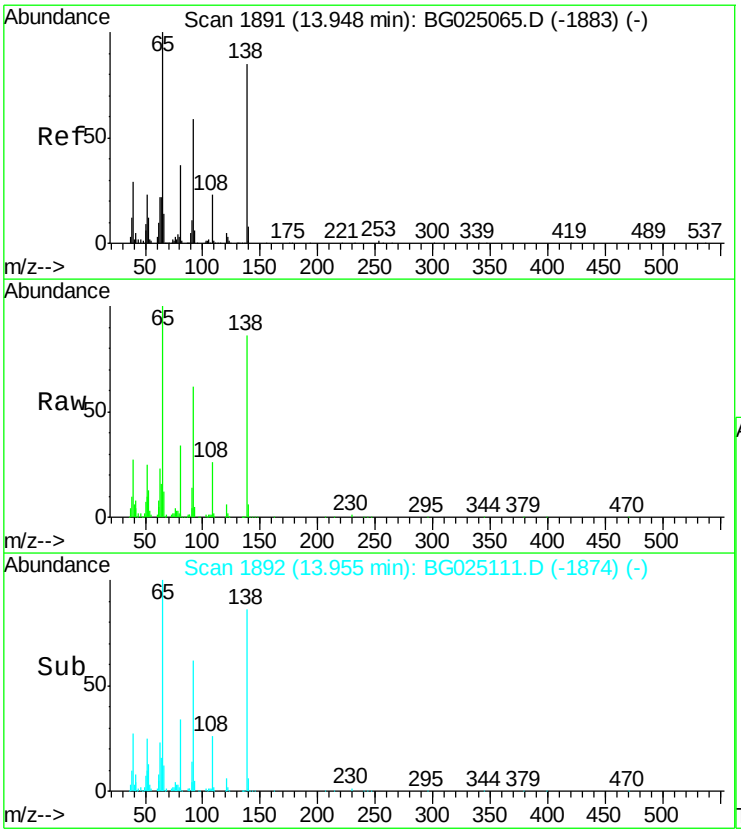
#41
2-Chloronaphthalene
Concen: 20.23 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:162 Resp: 346948

Ion	Ratio	Lower	Upper
162	100		
164	31.0	25.0	37.6
127	38.1	30.7	46.1

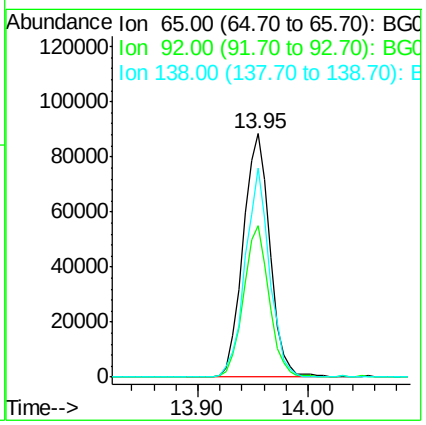


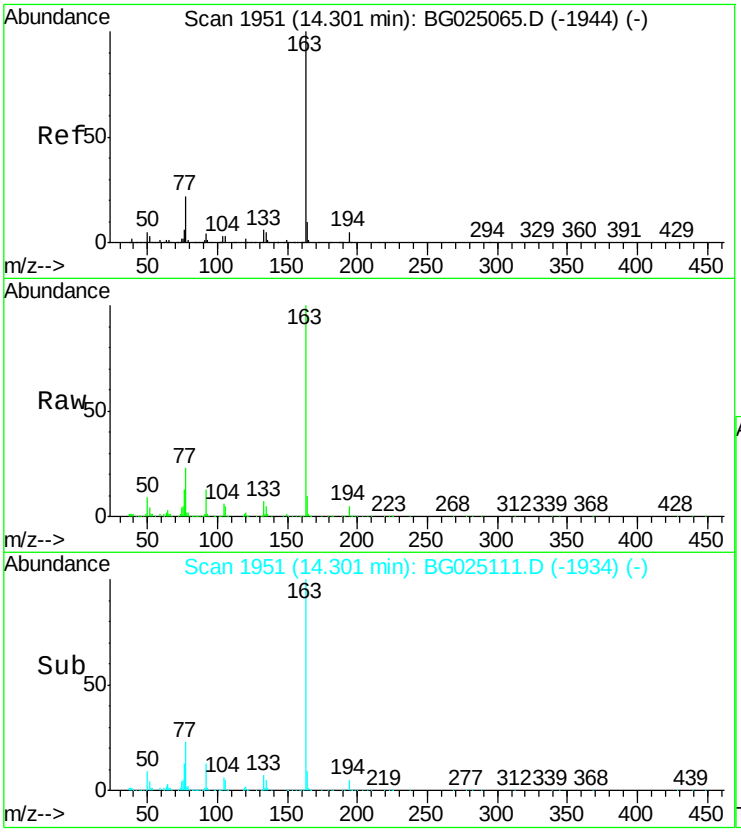


#42
2-Nitroaniline
Concen: 22.52 ng/ul
RT: 13.95 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion: 65 Resp: 151184

Ion	Ratio	Lower	Upper
65	100		
92	62.4	50.9	76.3
138	85.6	61.8	92.6



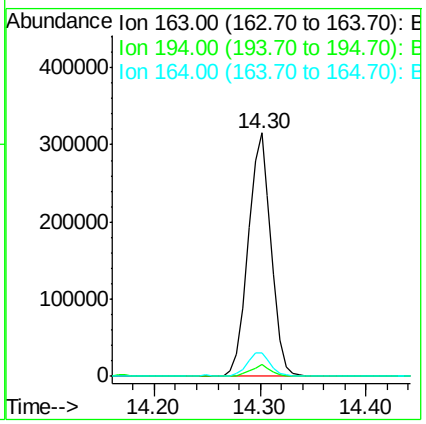


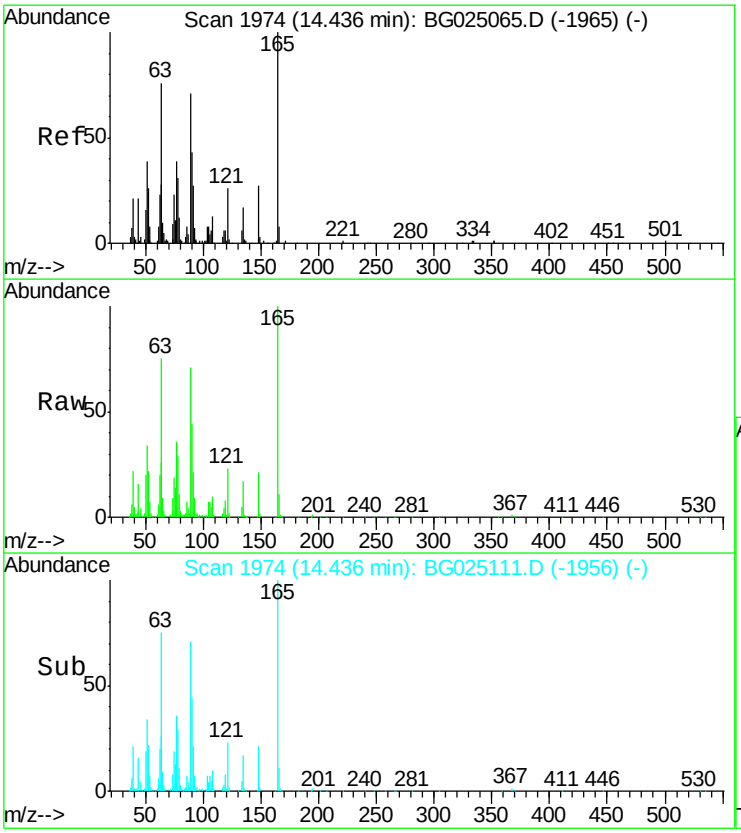
#44
Dimethylphthalate
Concen: 19.85 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:163 Resp: 476823

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.0
164	9.5	9.0	13.4

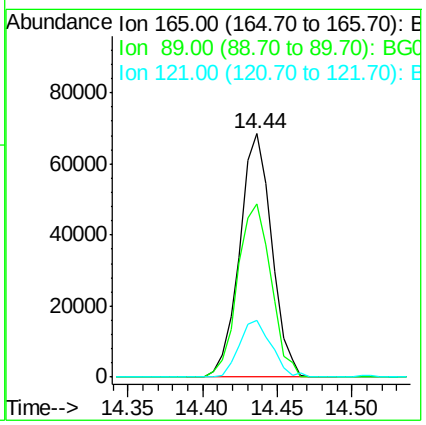


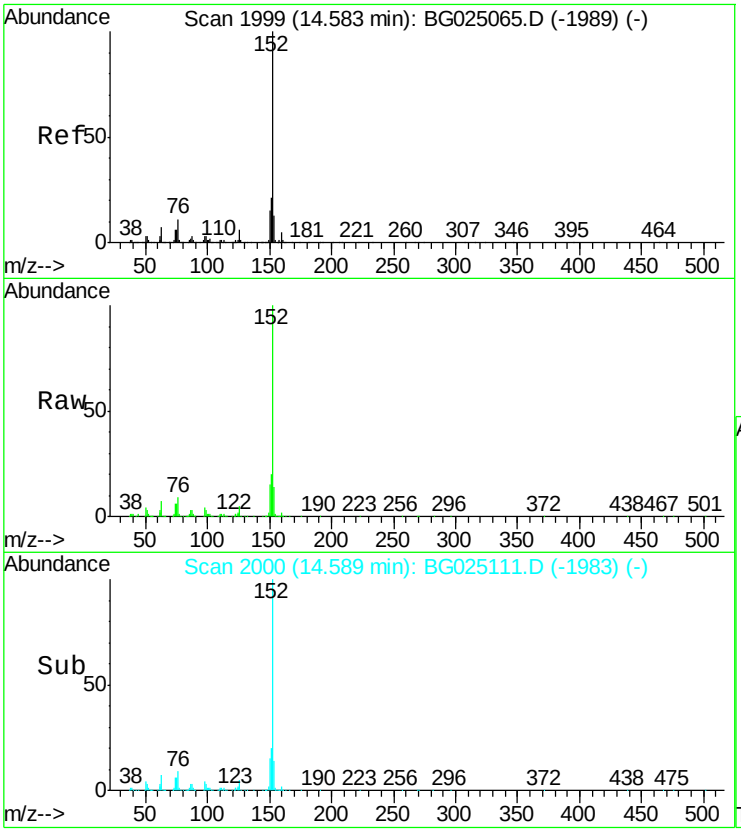


#45
2,6-Dinitrotoluene
Concen: 19.69 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:165 Resp: 101625

Ion	Ratio	Lower	Upper
165	100		
89	71.4	52.9	79.3
121	23.4	22.2	33.4



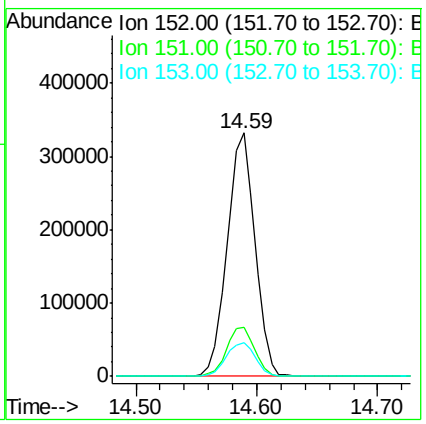


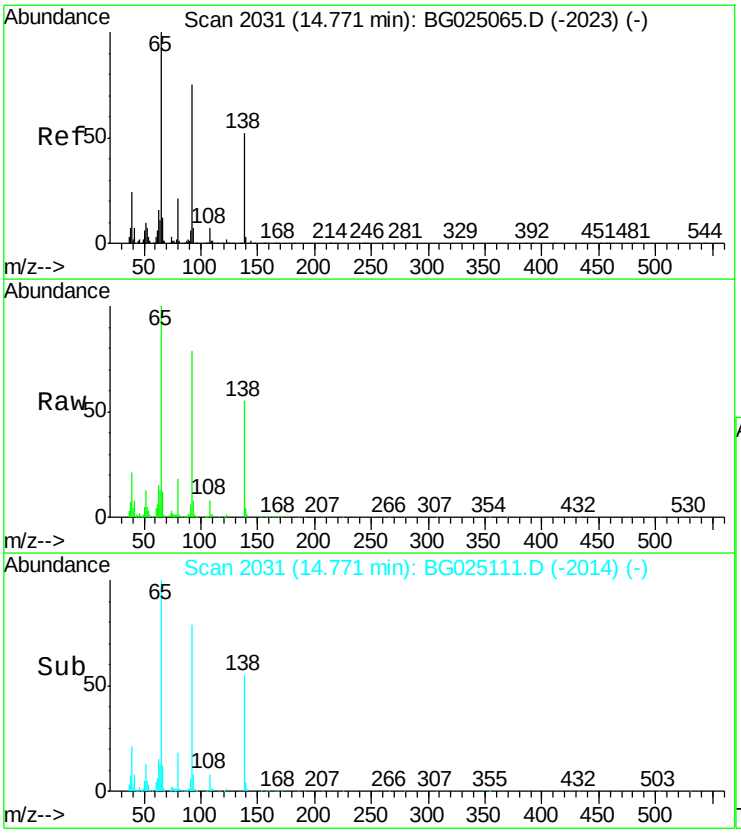
#47
Acenaphthylene
Concen: 20.43 ng/ul
RT: 14.59 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:152 Resp: 531922

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.7	25.1
153	14.1	11.4	17.2

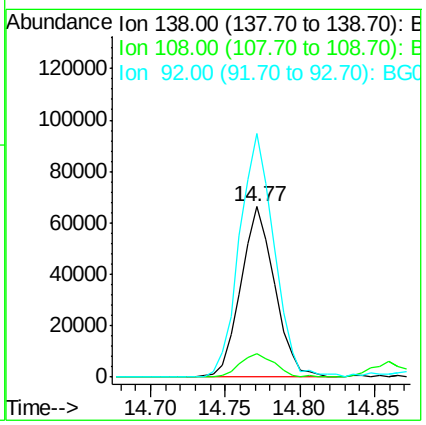


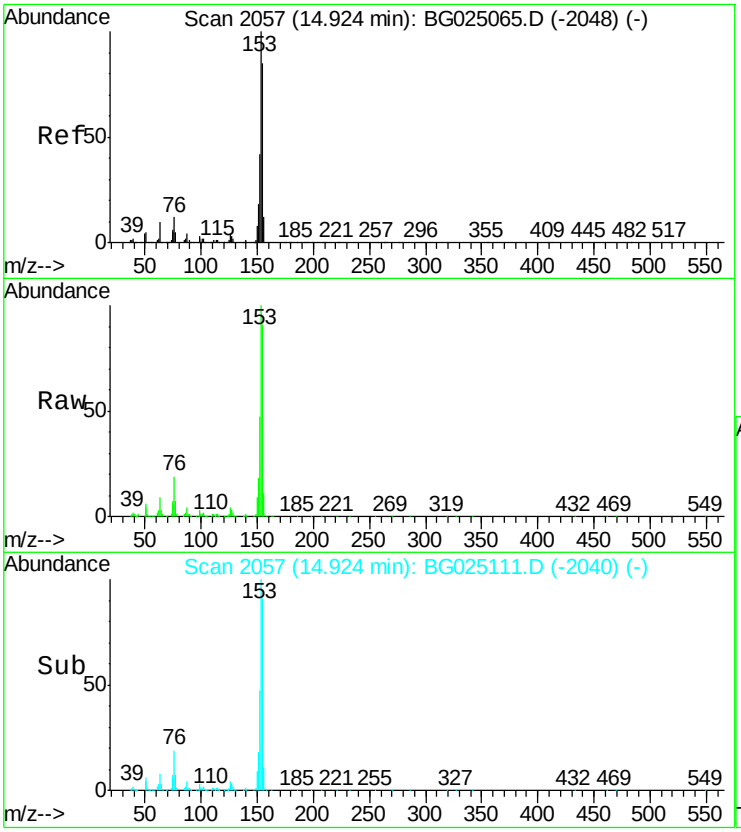


#48
3-Nitroaniline
Concen: 23.24 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:138 Resp: 103911

Ion	Ratio	Lower	Upper
138	100		
108	13.6	6.3	9.5#
92	142.7	106.4	159.6



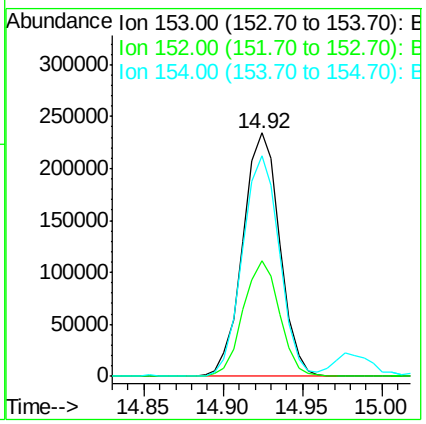


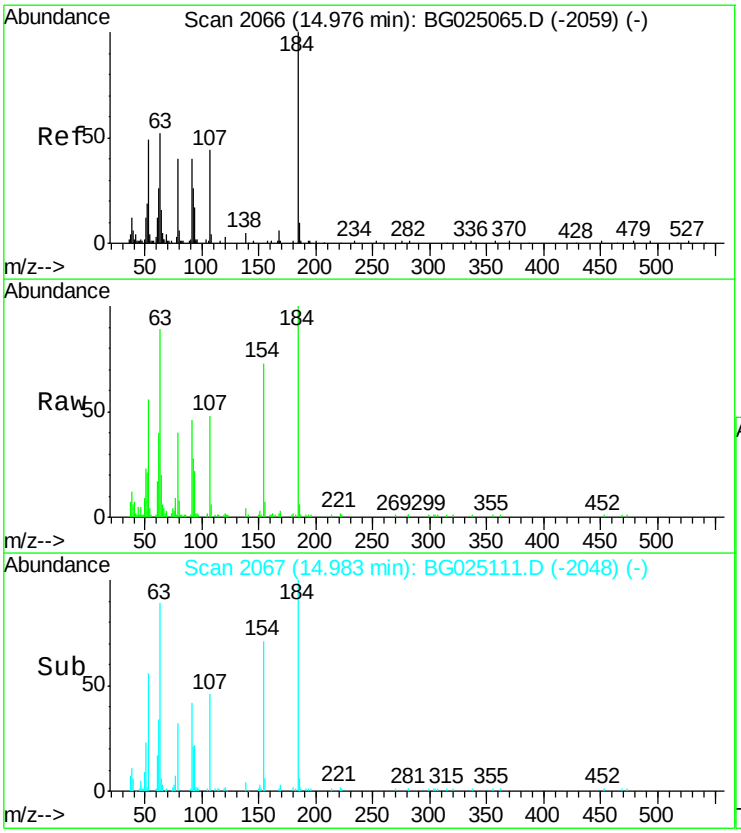
#49
Acenaphthene
Concen: 21.20 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:153 Resp: 378167

Ion	Ratio	Lower	Upper
153	100		
152	47.2	36.5	54.7
154	90.6	72.3	108.5

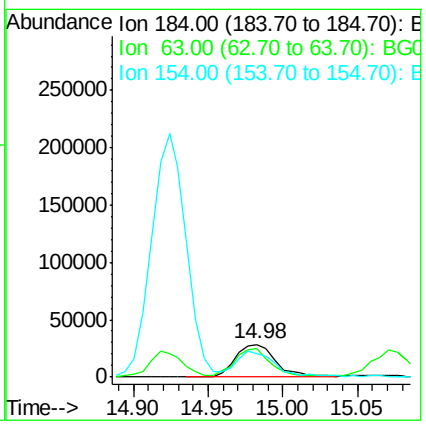


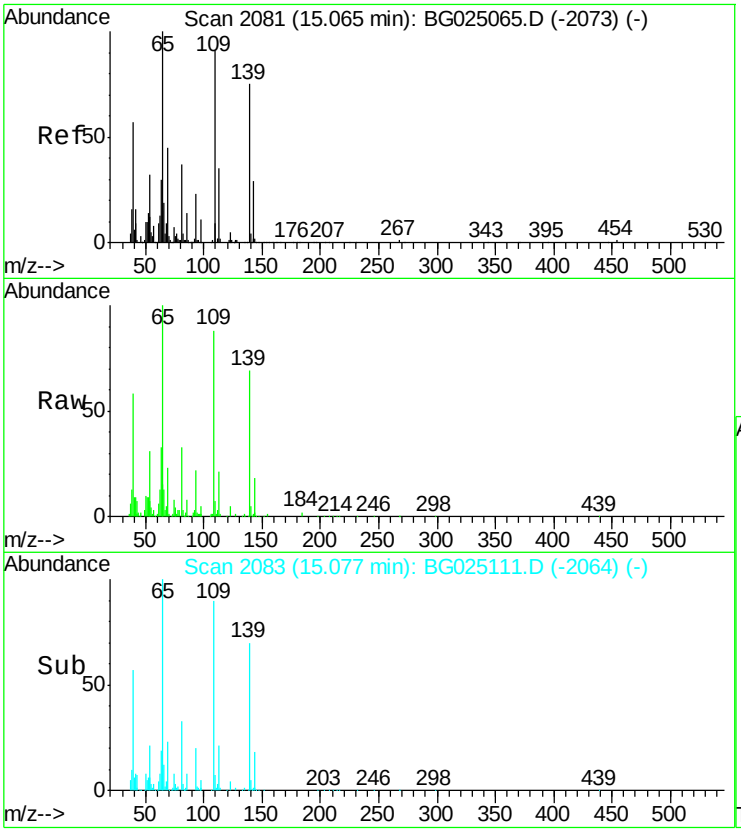


#50
2,4-Dinitrophenol
Concen: 16.18 ng/ul
RT: 14.98 min Scan# 2067
Delta R.T. 0.01 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:184 Resp: 54269

Ion	Ratio	Lower	Upper
184	100		
63	89.4	65.1	97.7
154	72.7	68.2	102.4



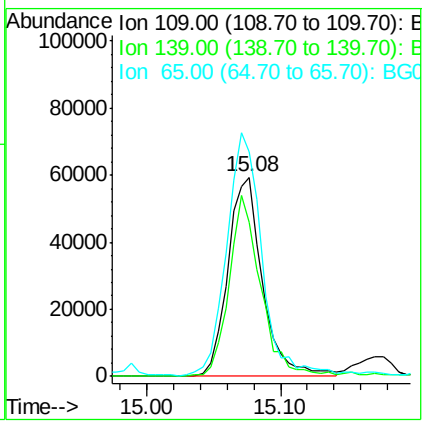


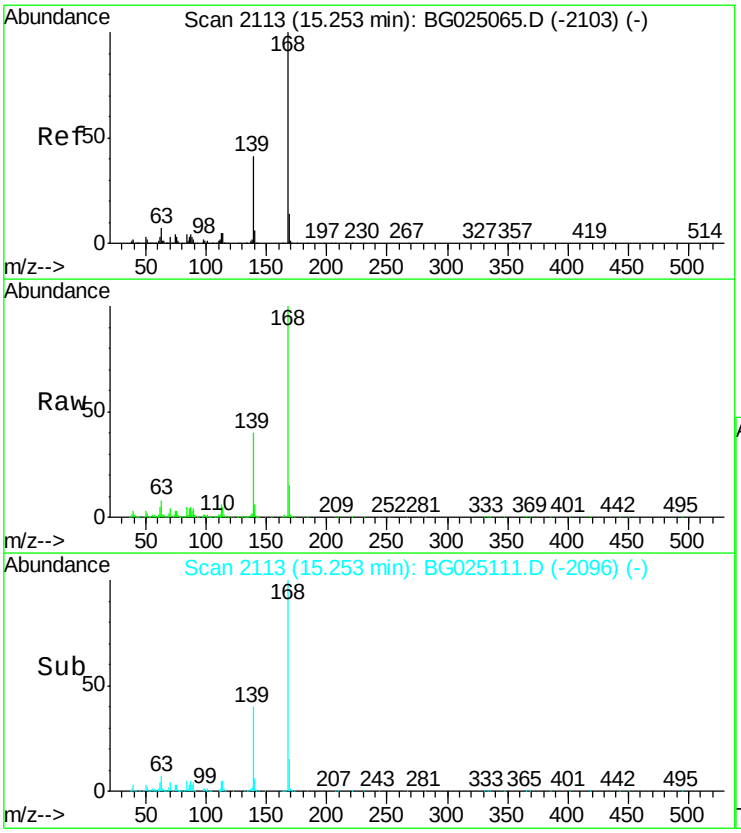
#52
4-Nitrophenol
Concen: 21.29 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:109 Resp: 107569

Ion	Ratio	Lower	Upper
109	100		
139	77.5	62.6	93.8
65	113.0	90.4	135.6

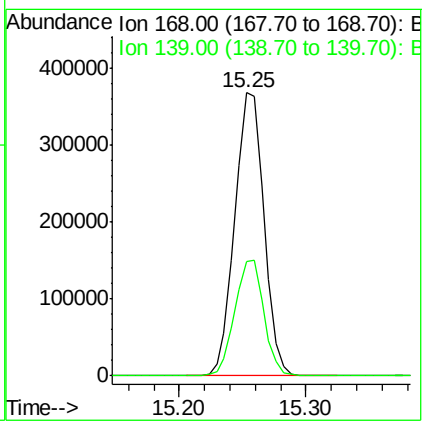


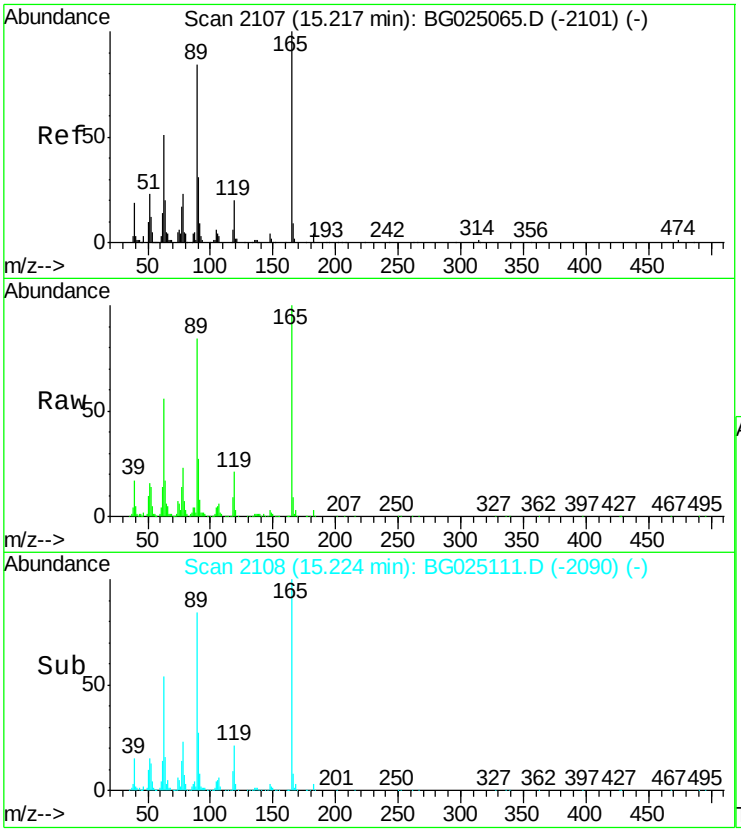


#53
Dibenzofuran
Concen: 20.73 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:168 Resp: 584702

Ion	Ratio	Lower	Upper
168	100		
139	40.2	33.8	50.8



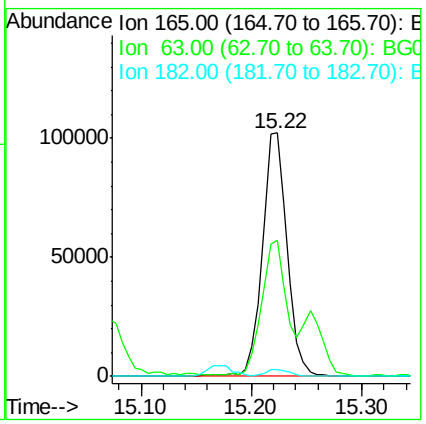


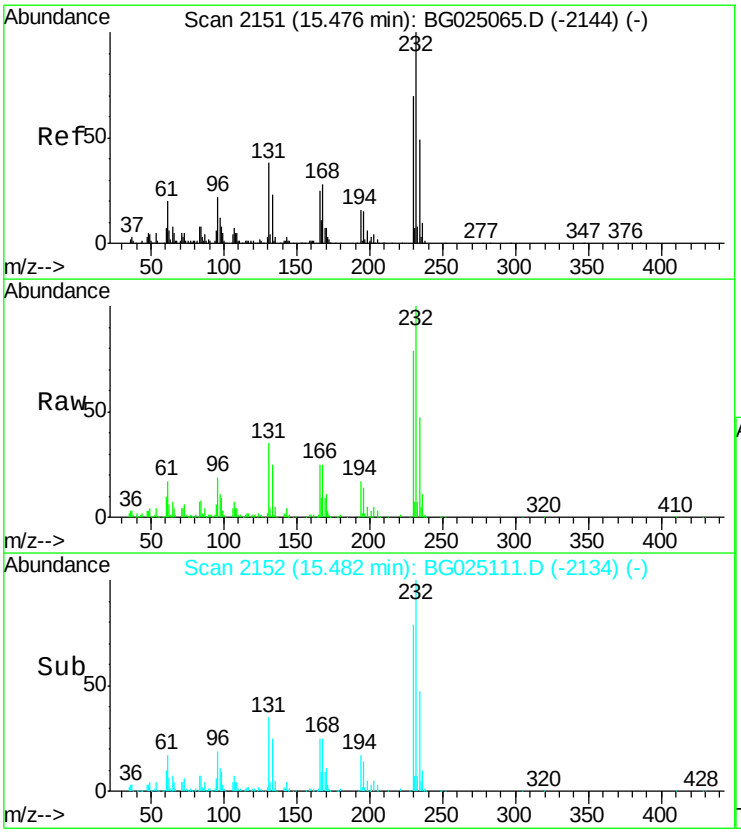
#54
2,4-Dinitrotoluene
Concen: 20.65 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:165 Resp: 160658

Ion	Ratio	Lower	Upper
165	100		
63	55.7	46.8	70.2
182	2.7	1.8	2.6#

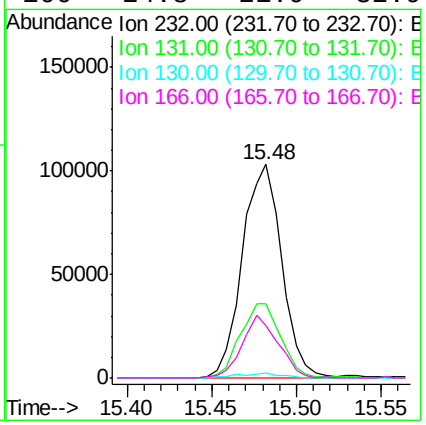


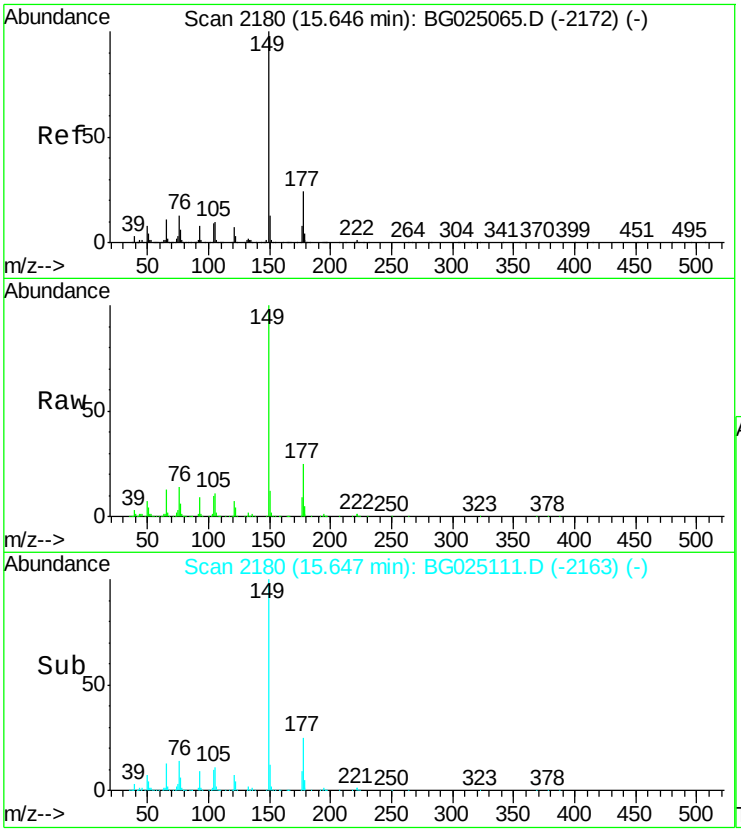


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.47 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:232 Resp: 167282

Ion	Ratio	Lower	Upper
232	100		
131	35.0	33.3	49.9
130	2.3	1.8	2.6
166	24.8	21.9	32.9



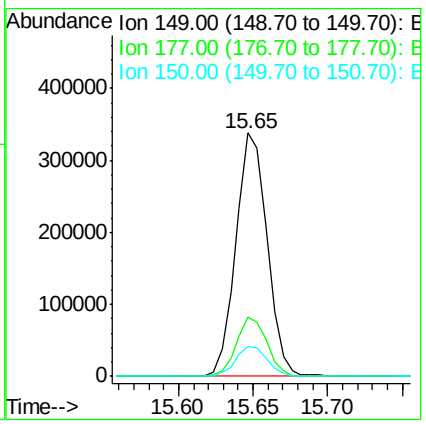


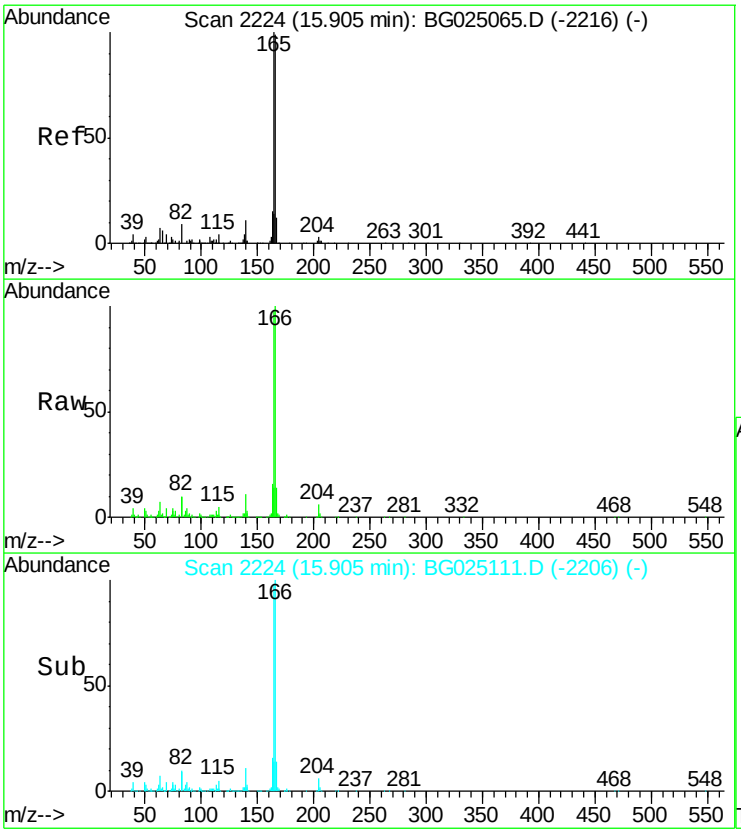
#56
Diethylphthalate
Concen: 19.32 ng/ul
RT: 15.65 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:149 Resp: 491508

Ion	Ratio	Lower	Upper
149	100		
177	24.5	17.8	26.8
150	12.0	10.2	15.4

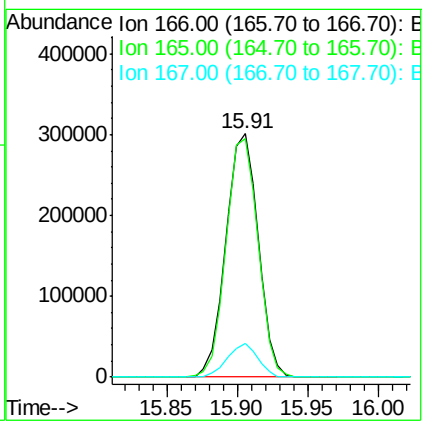


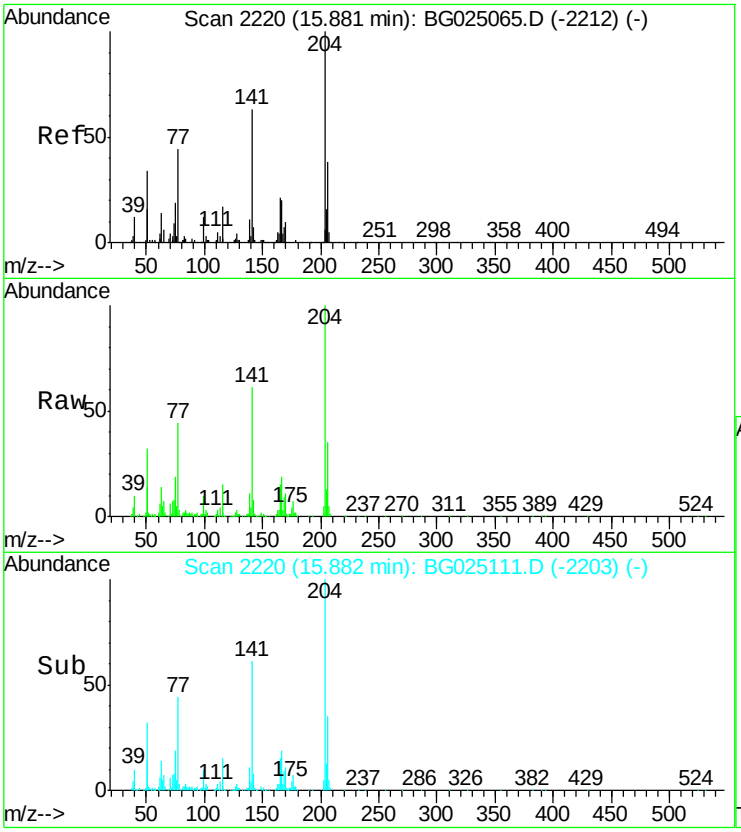


#58
Fluorene
Concen: 20.87 ng/ul
RT: 15.91 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:166 Resp: 479199

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.7	119.5
167	13.8	11.4	17.2



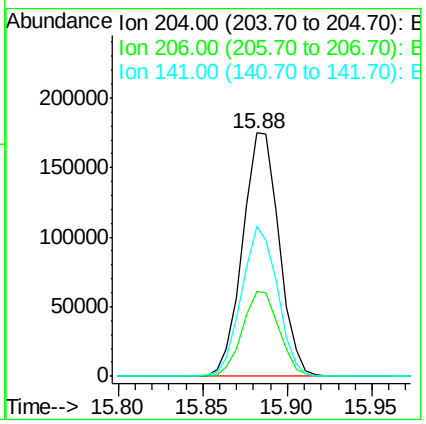


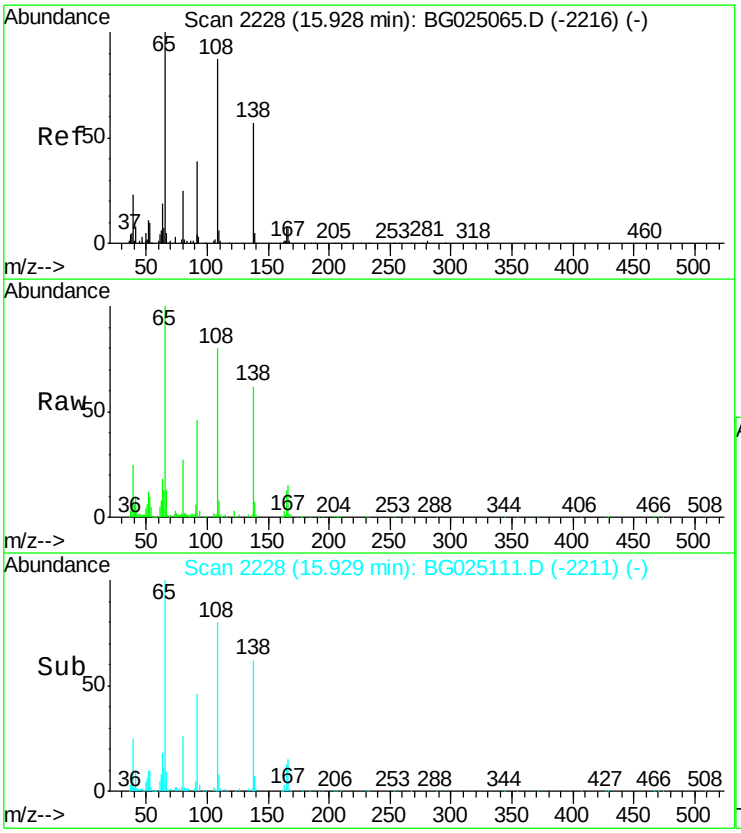
#59
4-Chlorophenyl-phenylether
Concen: 20.35 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:204 Resp: 263171

Ion	Ratio	Lower	Upper
204	100		
206	34.8	32.3	48.5
141	61.5	57.5	86.3

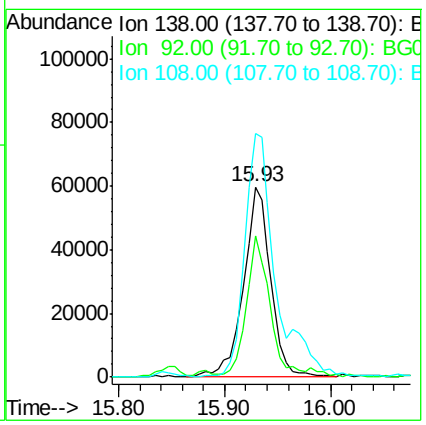


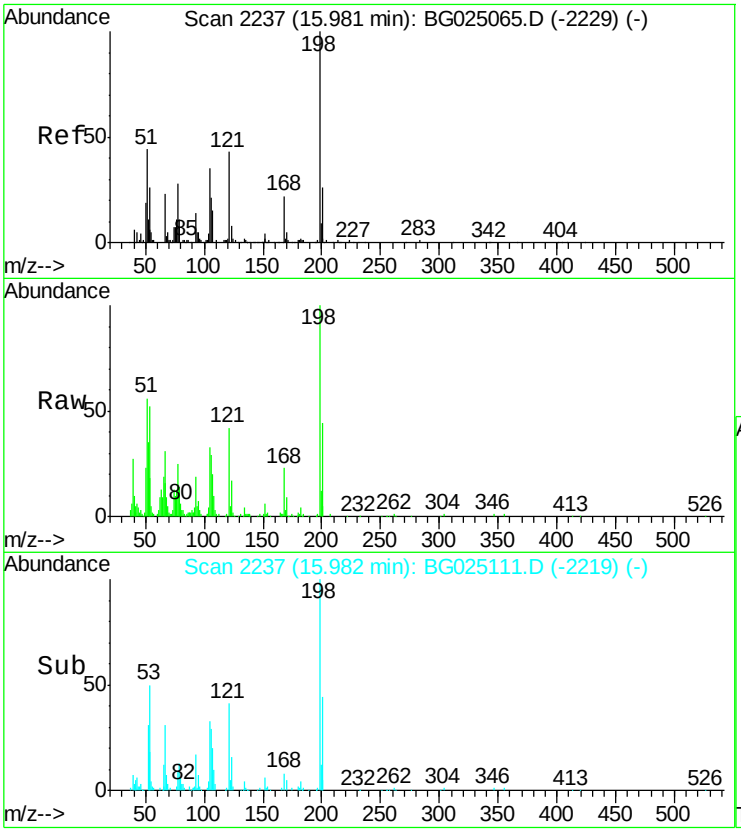


#60
4-Nitroaniline
Concen: 19.84 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:138 Resp: 106958

Ion	Ratio	Lower	Upper
138	100		
92	74.7	56.9	85.3
108	128.2	104.9	157.3



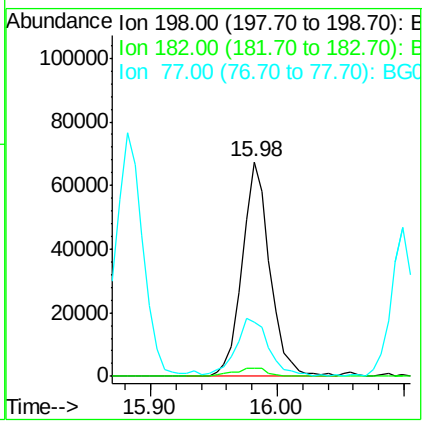


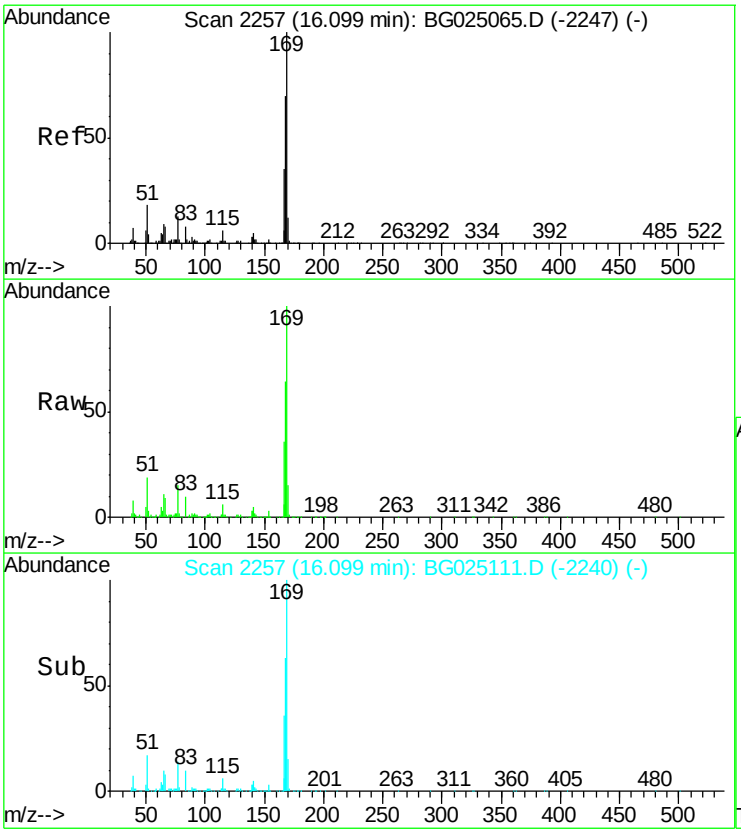
#63
4,6-Dinitro-2-methylphenol
Concen: 19.60 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:198 Resp: 102080

Ion	Ratio	Lower	Upper
198	100		
182	3.7	5.8	6.4#
77	25.1	22.1	33.9

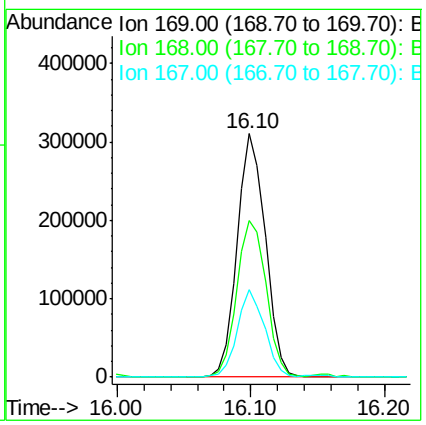


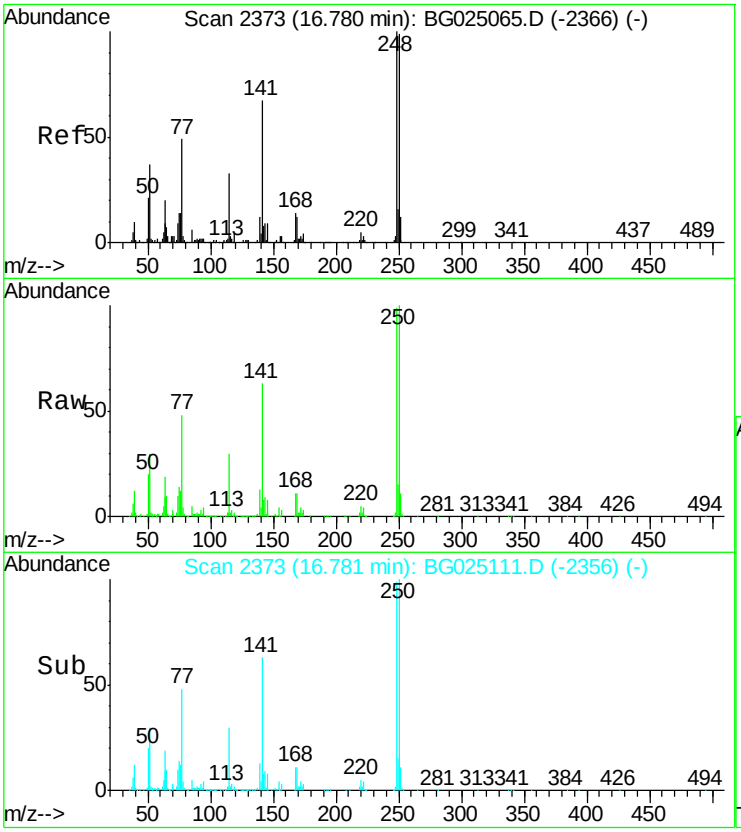


#64
N-Nitrosodiphenylamine
Concen: 21.67 ng/ul
RT: 16.10 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:169 Resp: 453237

Ion	Ratio	Lower	Upper
169	100		
168	64.2	59.1	88.7
167	36.1	29.7	44.5



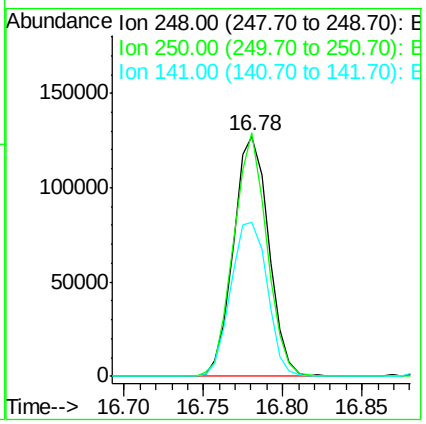


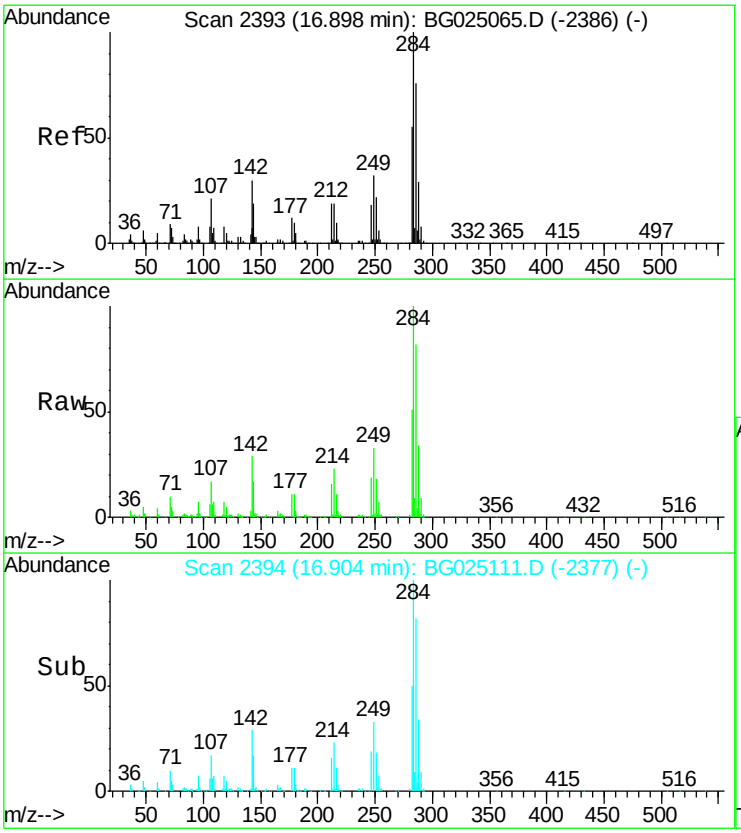
#65
4-Bromophenyl-phenylether
Concen: 21.26 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:248 Resp: 195206

Ion	Ratio	Lower	Upper
248	100		
250	101.5	71.9	107.9
141	64.5	53.8	80.8

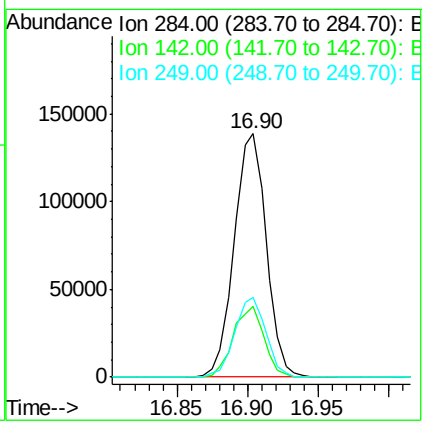


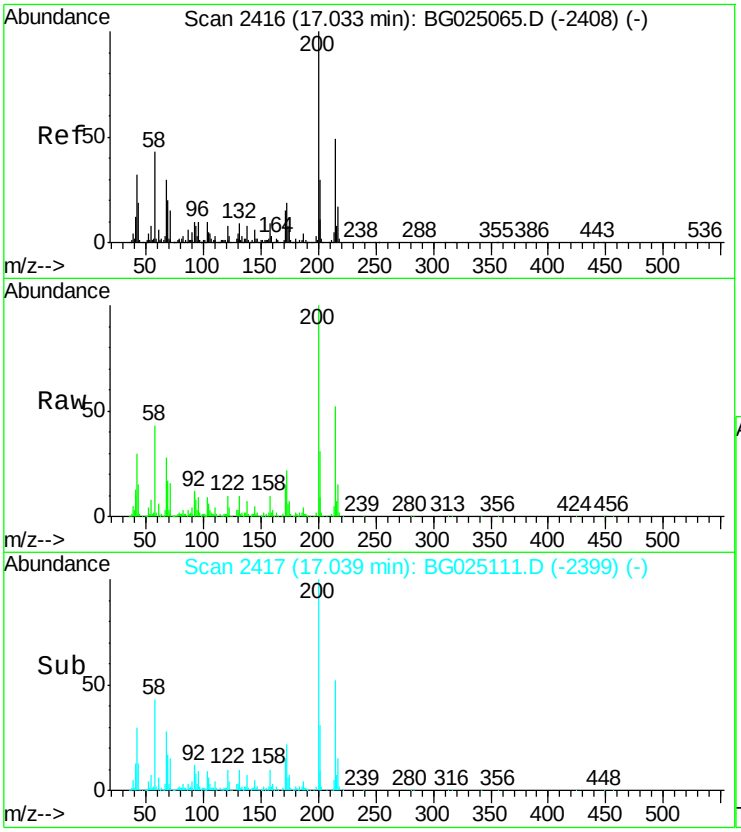


#66
Hexachlorobenzene
Concen: 21.33 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:284 Resp: 220529

Ion	Ratio	Lower	Upper
284	100		
142	29.3	26.1	39.1
249	32.9	25.9	38.9



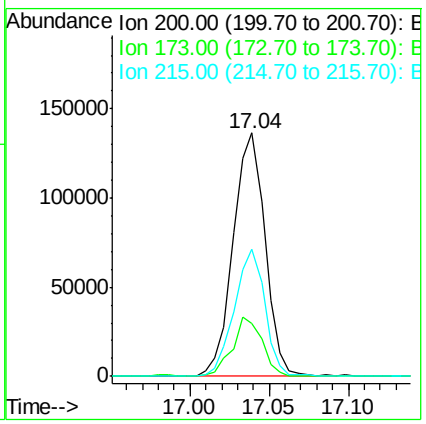


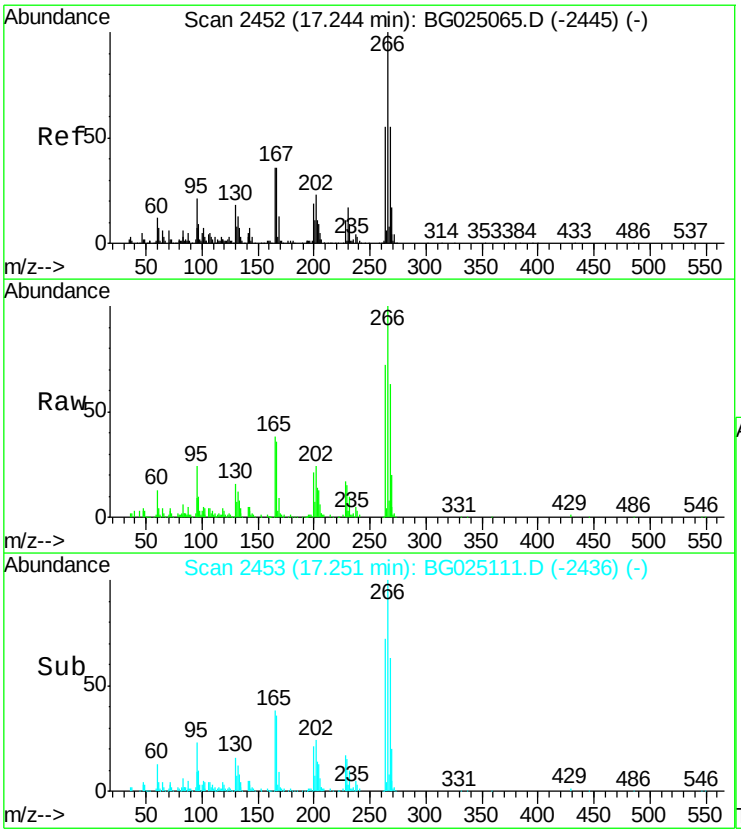
#67
Atrazine
Concen: 19.18 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:200 Resp: 190711

Ion	Ratio	Lower	Upper
200	100		
173	22.0	19.2	28.8
215	52.3	40.3	60.5

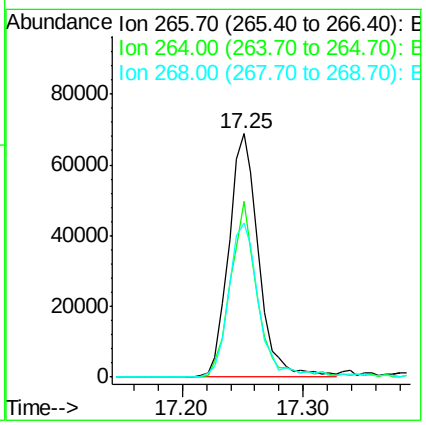


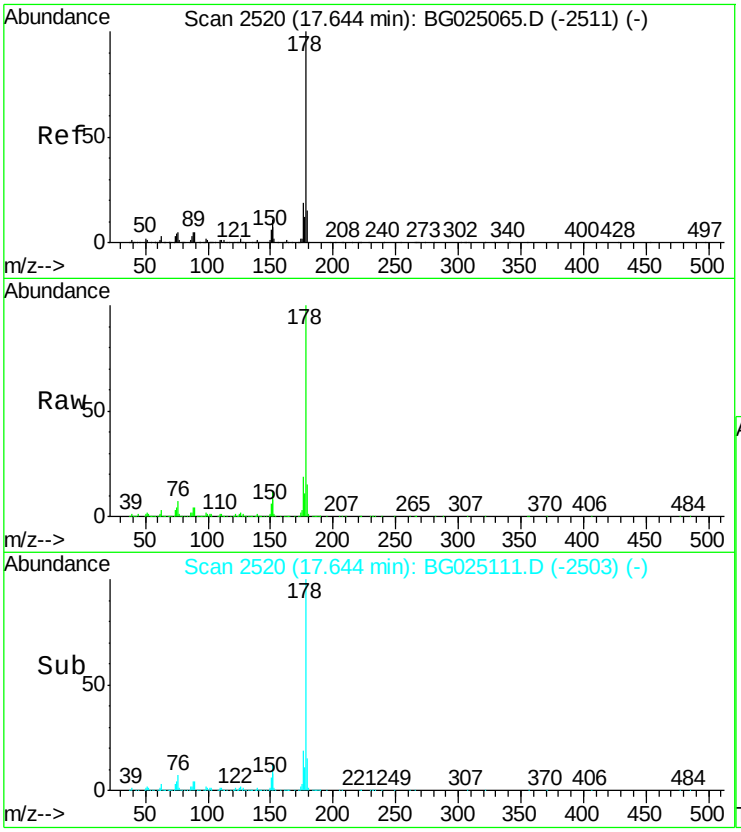


#68
Pentachlorophenol
Concen: 19.03 ng/ul
RT: 17.25 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:266 Resp: 118168

Ion	Ratio	Lower	Upper
266	100		
264	72.0	47.1	70.7#
268	63.5	56.2	84.4



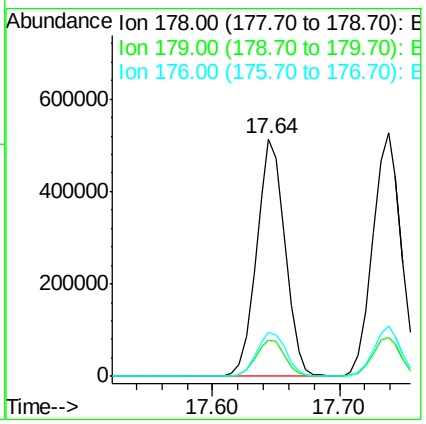


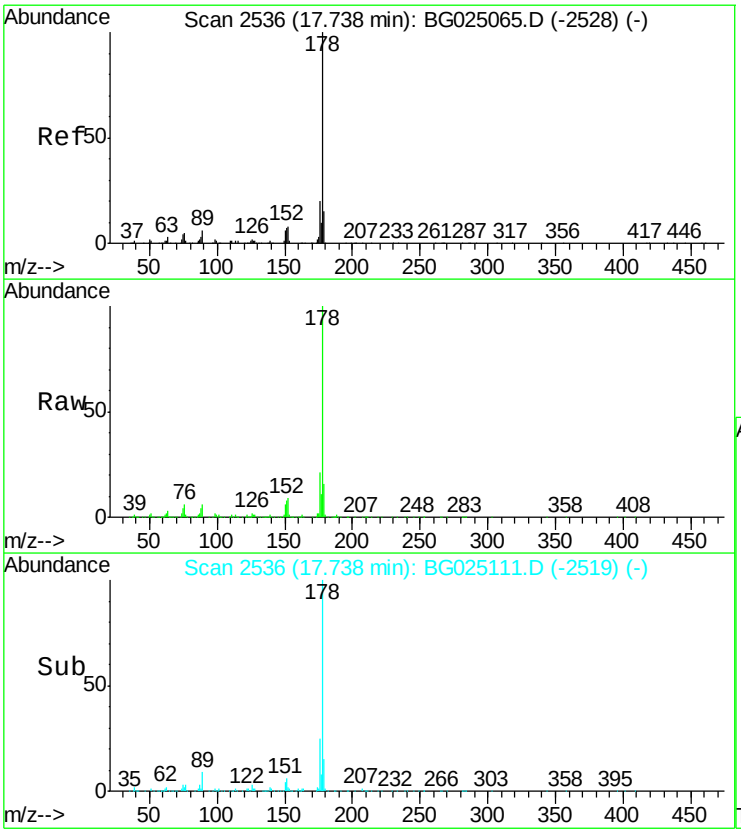
#69
Phenanthrene
Concen: 20.59 ng/ul
RT: 17.64 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:178 Resp: 798863

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.5	16.5	24.7

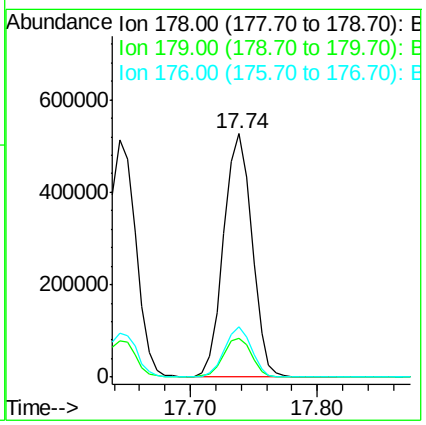


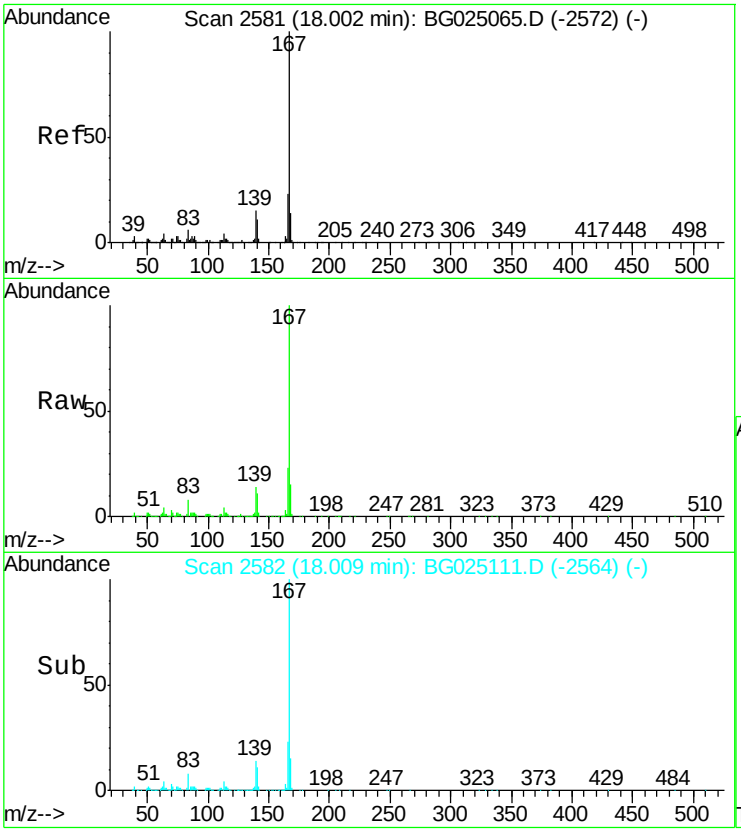


#71
Anthracene
Concen: 20.37 ng/ul
RT: 17.74 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:178 Resp: 812549

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	20.5	15.9	23.9



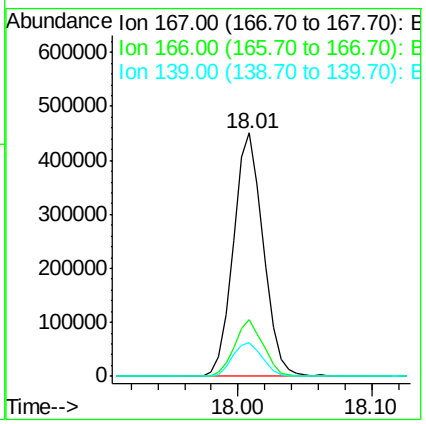


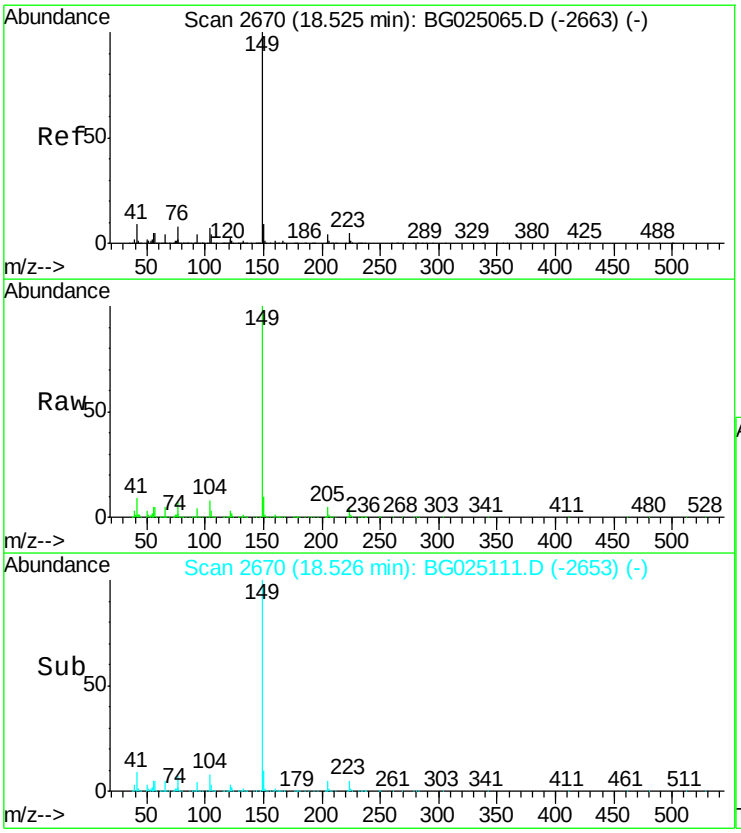
#72
Carbazole
Concen: 20.95 ng/ul
RT: 18.01 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:167 Resp: 697319

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.9	26.9
139	13.7	10.5	15.7

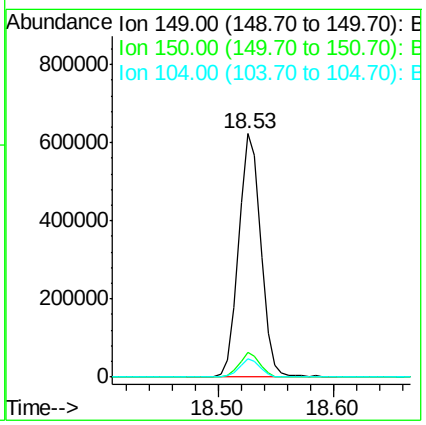


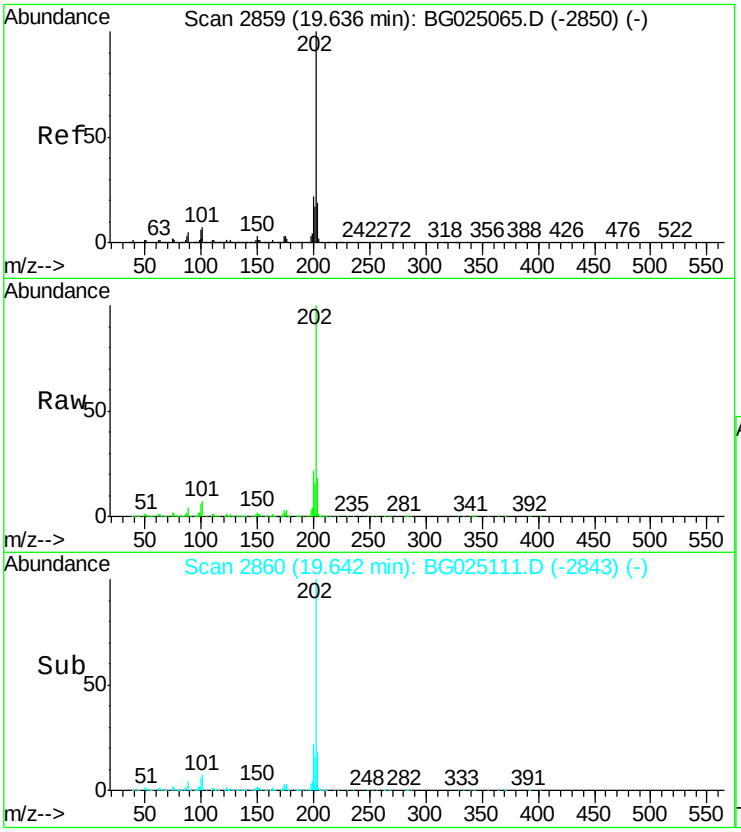


#73
Di-n-butylphthalate
Concen: 19.66 ng/ul
RT: 18.53 min Scan# 2670
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:149 Resp: 826307

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.9	11.9
104	7.8	5.8	8.8



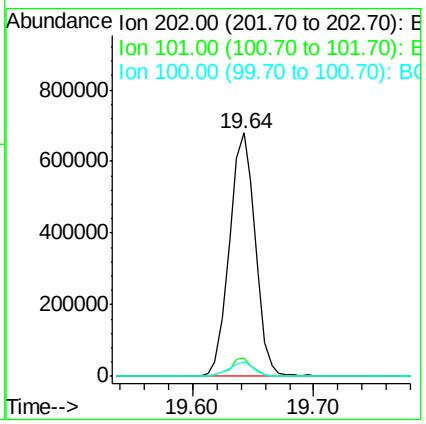


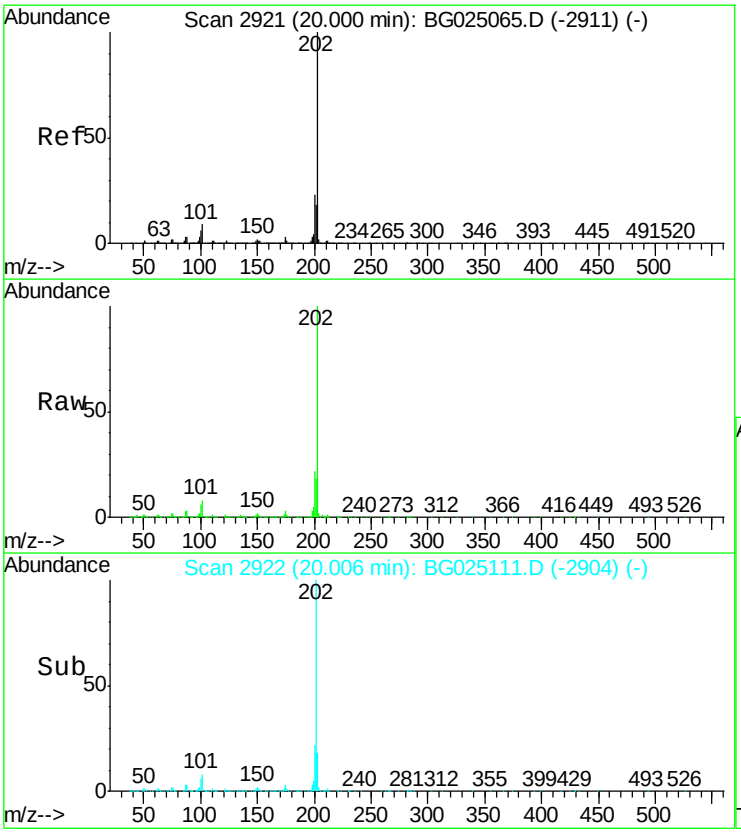
#74
Fluoranthene
Concen: 21.87 ng/ul
RT: 19.64 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:202 Resp: 1008485

Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.2	9.2
100	6.1	5.2	7.8

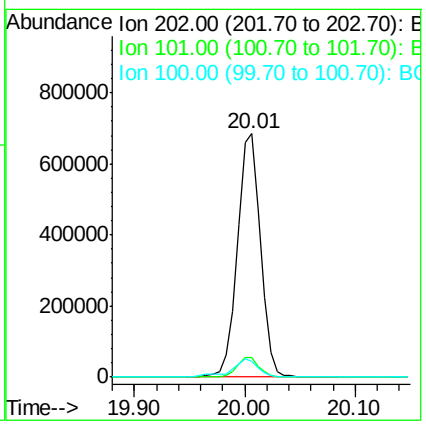


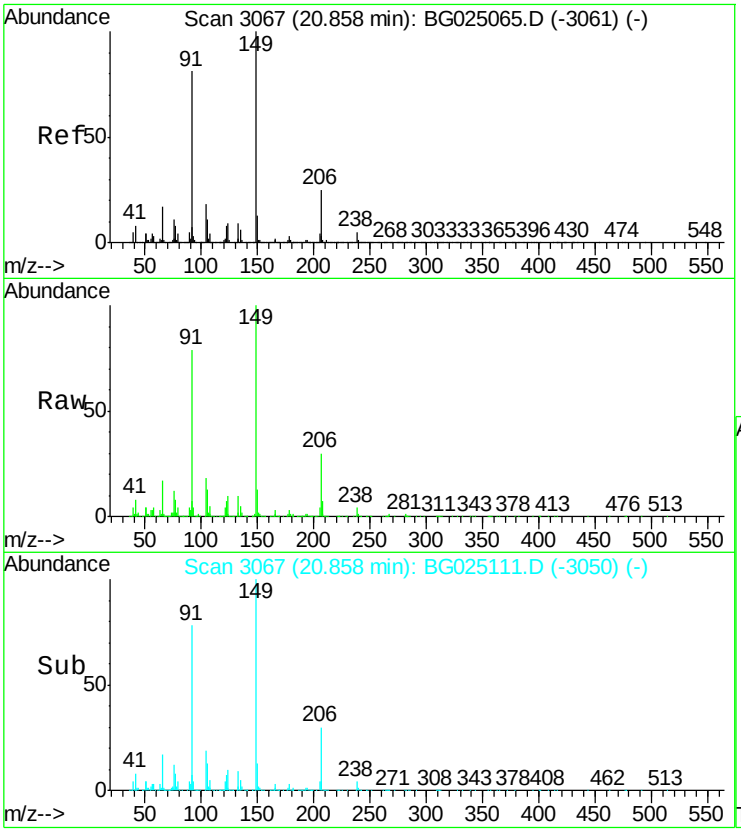


#77
Pyrene
Concen: 20.66 ng/ul
RT: 20.01 min Scan# 2922
Delta R.T. 0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:202 Resp: 1006952

Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.9	10.3
100	6.5	6.6	10.0#



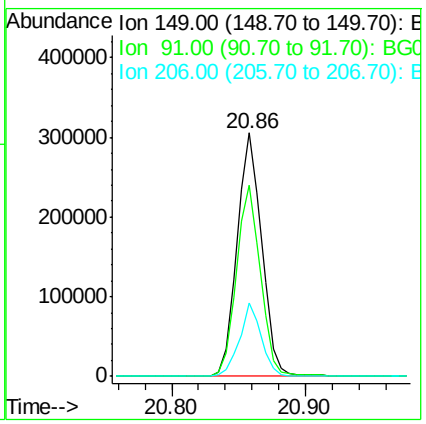


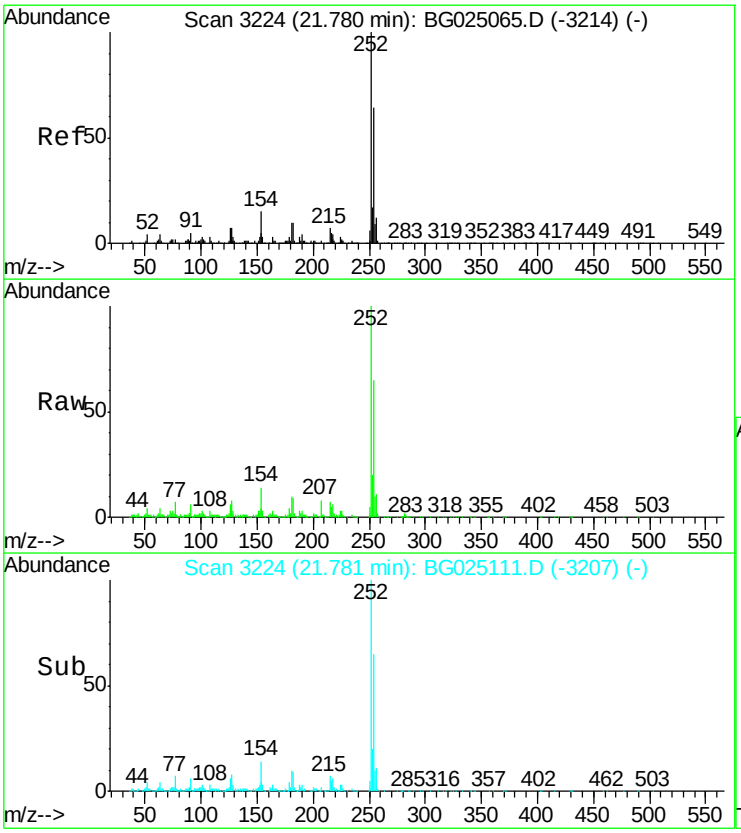
#78
Butylbenzylphthalate
Concen: 20.48 ng/ul
RT: 20.86 min Scan# 3067
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:149 Resp: 390951

Ion	Ratio	Lower	Upper
149	100		
91	78.5	65.8	98.6
206	30.0	20.1	30.1

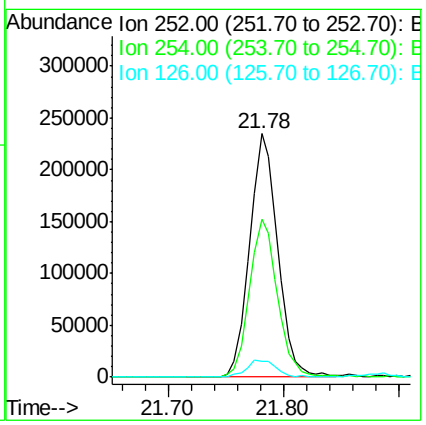


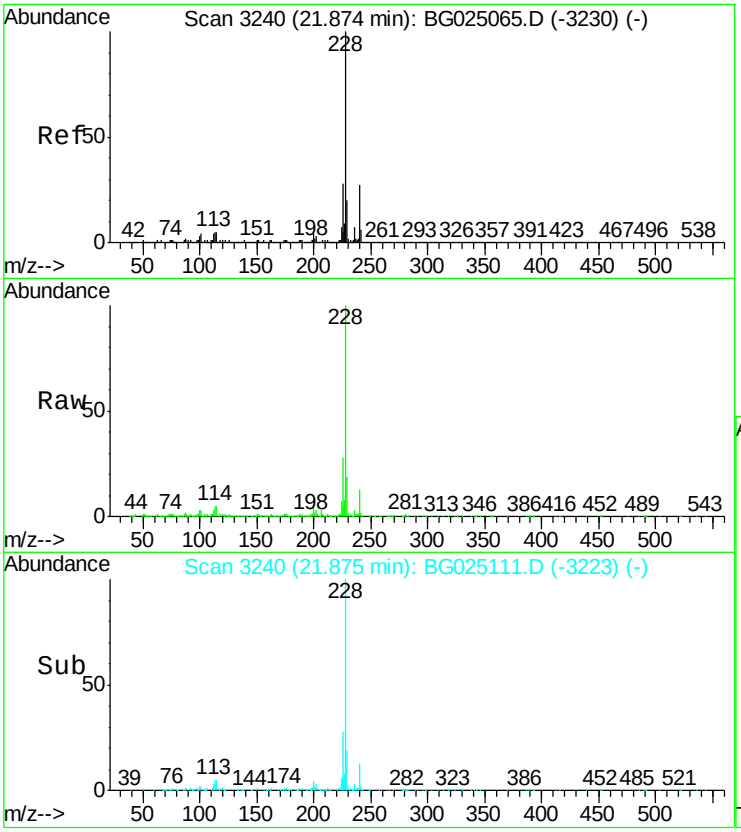


#79
3,3'-Dichlorobenzidine
Concen: 22.54 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:252 Resp: 398400

Ion	Ratio	Lower	Upper
252	100		
254	64.7	49.0	73.6
126	6.2	5.1	7.7



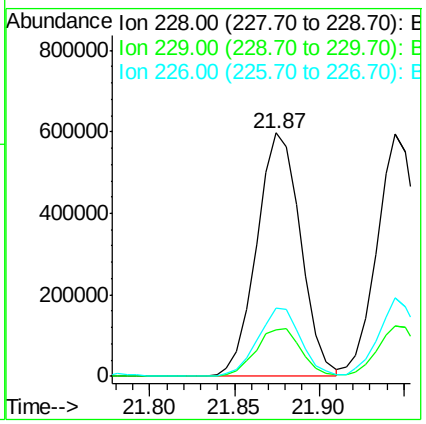


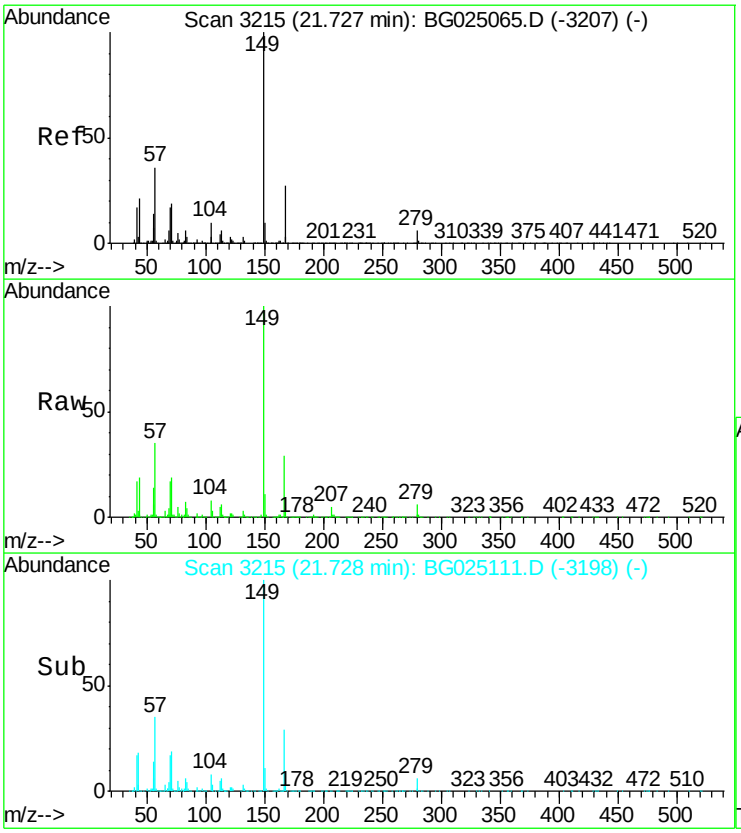
#80
Benzo(a)anthracene
Concen: 20.47 ng/ul
RT: 21.87 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:228 Resp: 1078656

Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.3	24.5
226	28.0	21.9	32.9

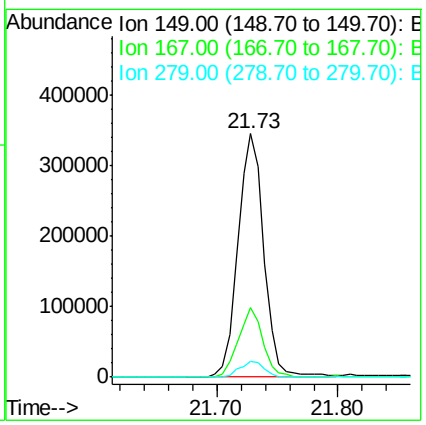


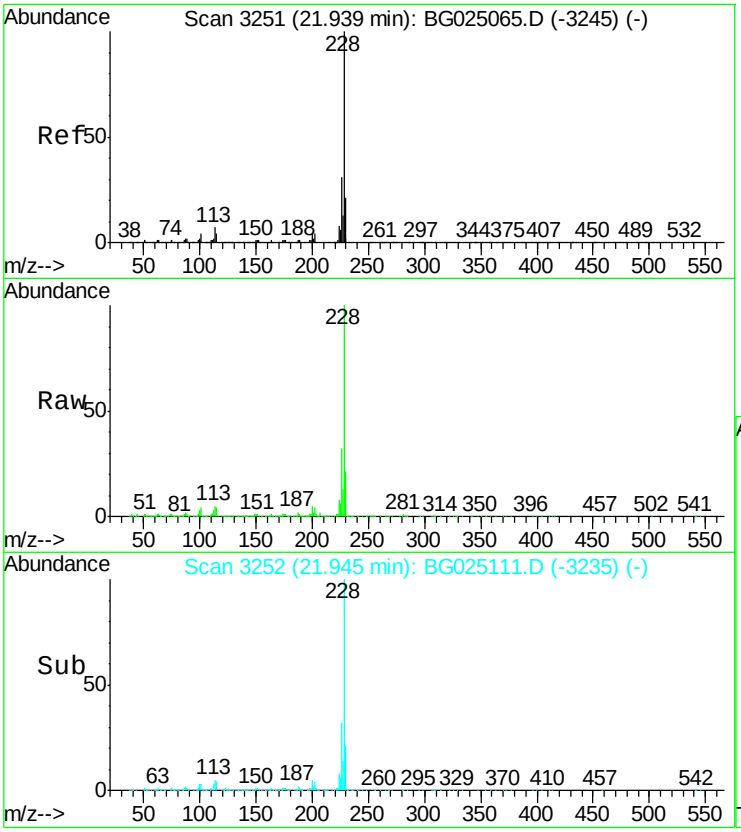


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.49 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:149 Resp: 512051

Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.8	32.8
279	6.2	4.5	6.7



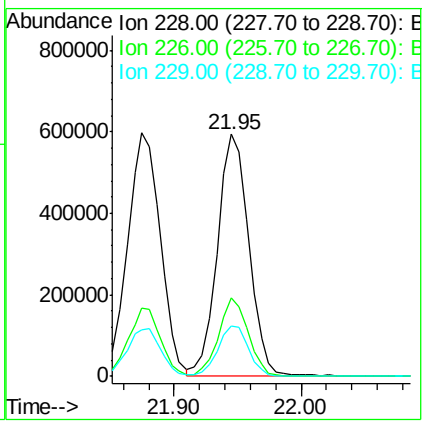


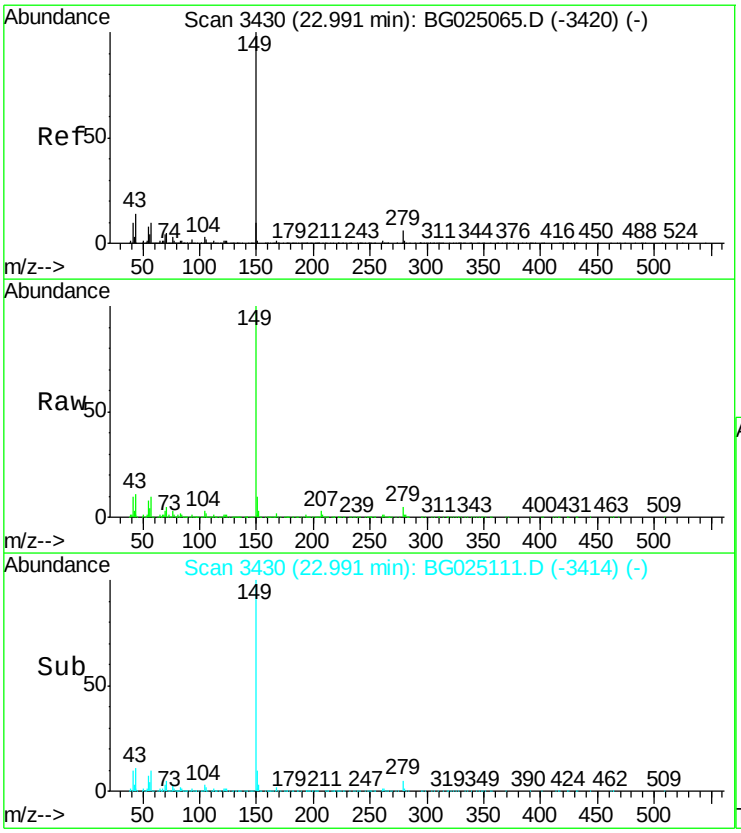
#82
Chrysene
Concen: 20.63 ng/ul
RT: 21.95 min Scan# 3252
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:228 Resp: 1016430

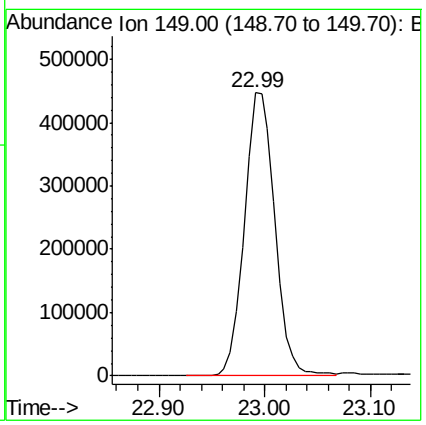
Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.0	36.0
229	20.7	16.9	25.3

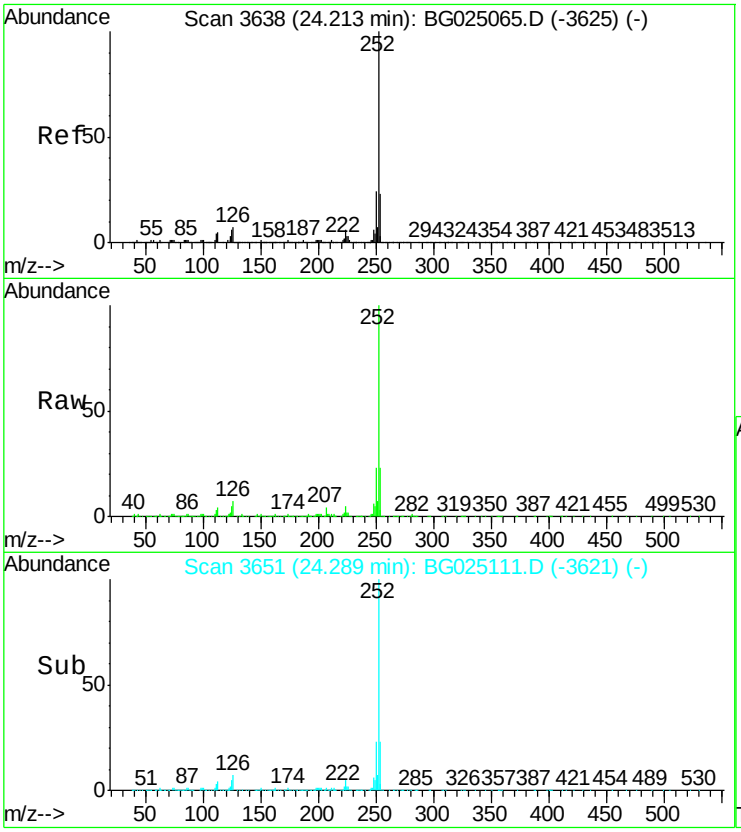




#84
Di-n-octyl phthalate
Concen: 21.67 ng/ul
RT: 22.99 min Scan# 3430
Delta R.T. -0.01 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:149 Resp: 895328



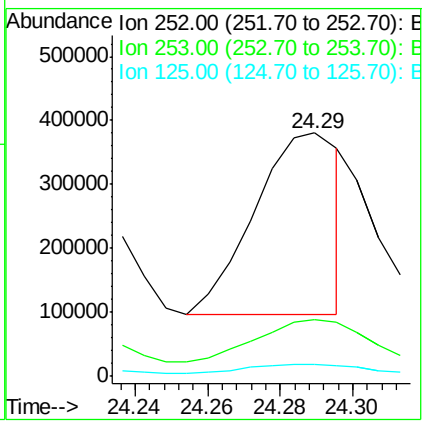


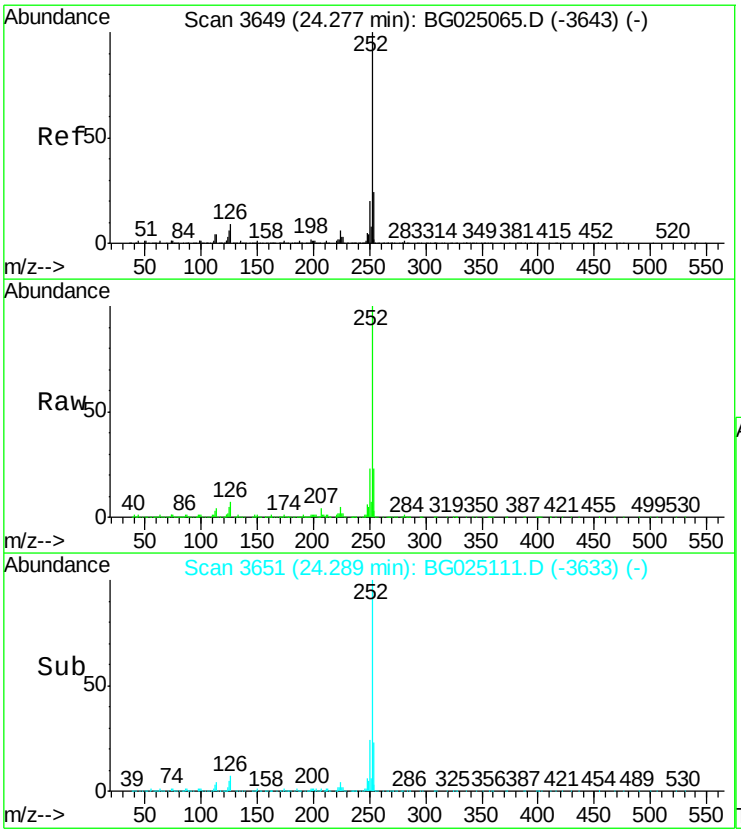
#85
Benzo(b)fluoranthene
Concen: 9.17 ng/ul
RT: 24.29 min Scan# 3651
Delta R.T. 0.07 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:252 Resp: 462454

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	5.1	4.0	6.0

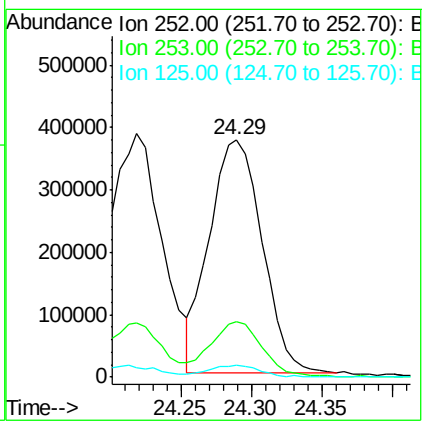


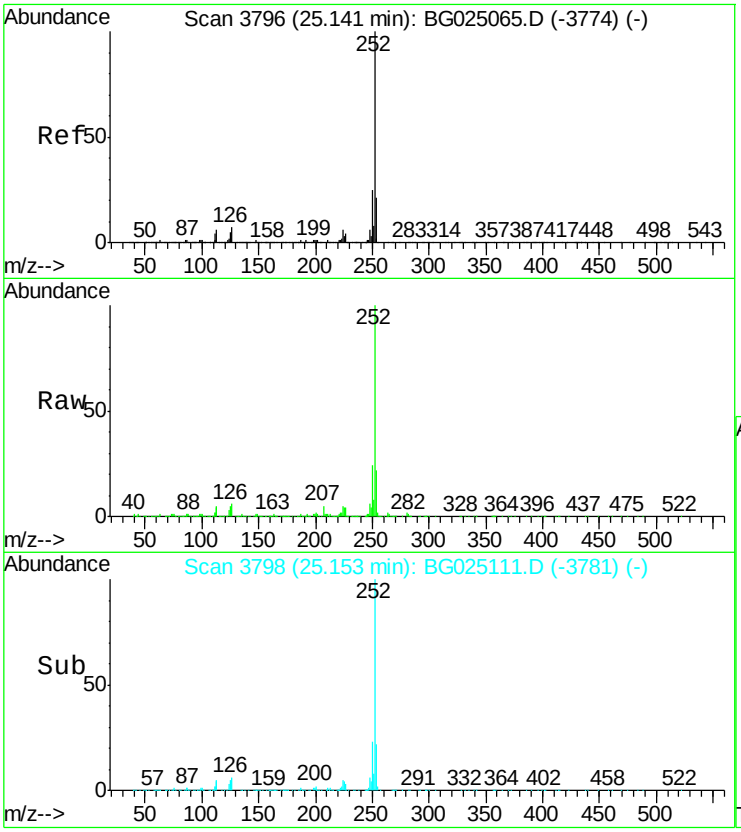


#86
Benzo(k)fluoranthene
Concen: 20.27 ng/ul
RT: 24.29 min Scan# 3651
Delta R.T. 0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:252 Resp: 972195

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	5.1	4.1	6.1



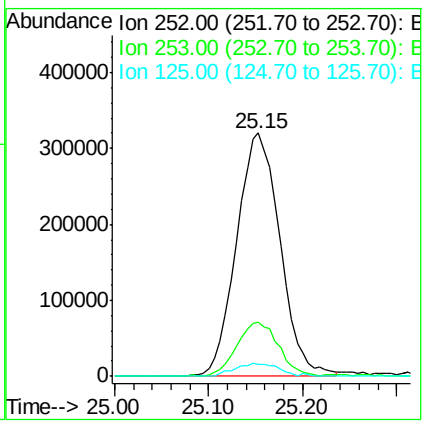


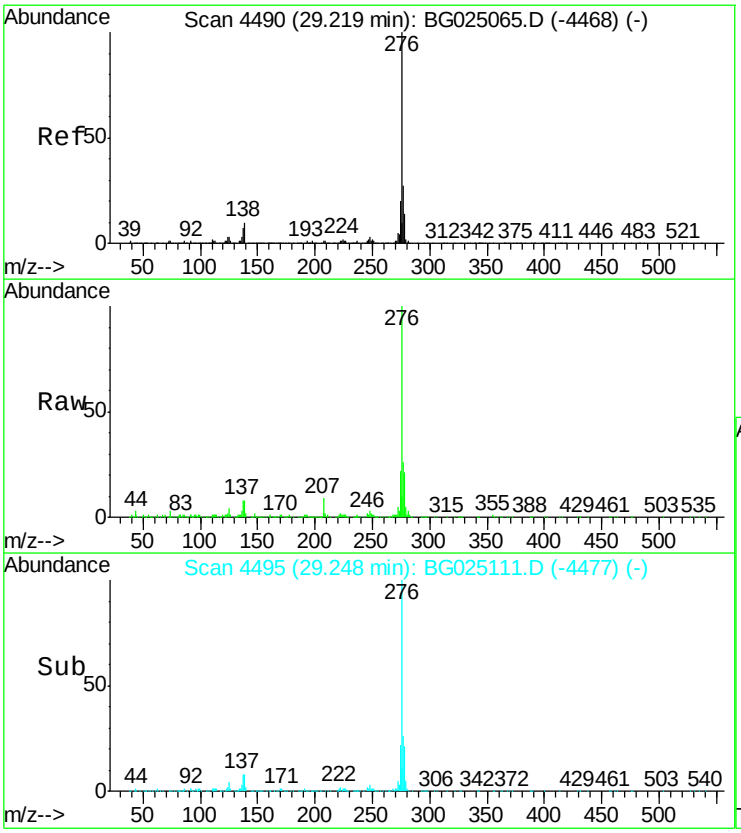
#88
Benzo(a)pyrene
Concen: 21.02 ng/ul
RT: 25.15 min Scan# 3798
Delta R.T. -0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:252 Resp: 1019644

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	5.1	5.4	8.0#

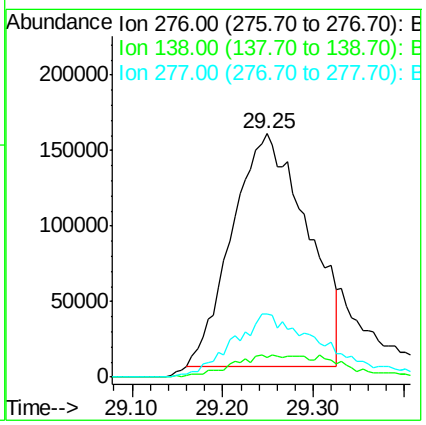


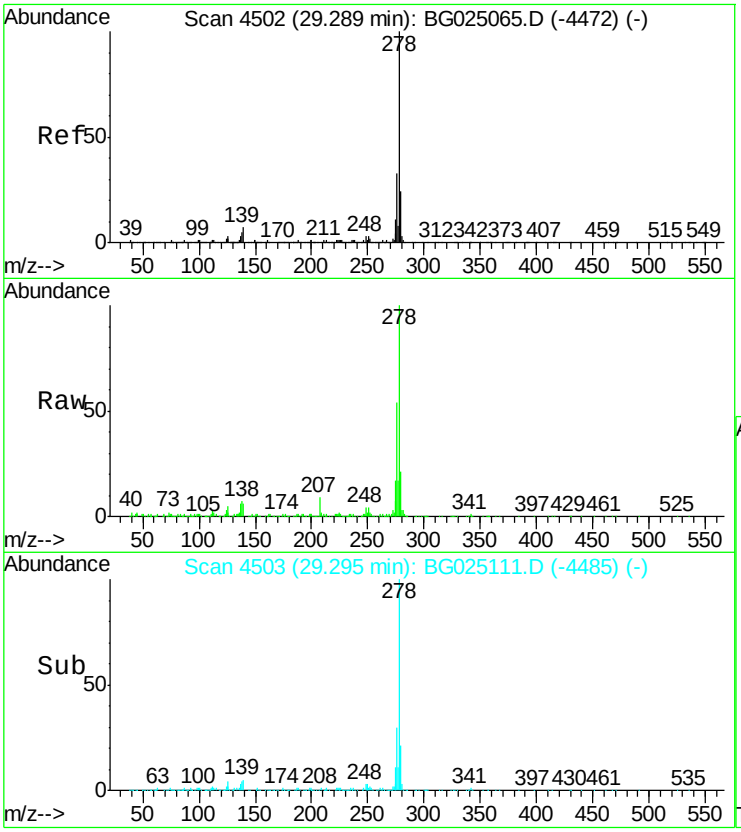


#89
Indeno(1,2,3-cd)pyrene
Concen: 14.72 ng/ul
RT: 29.25 min Scan# 4495
Delta R.T. 0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:276 Resp: 887511

Ion	Ratio	Lower	Upper
276	100		
138	8.3	8.2	12.4
277	26.1	18.6	28.0



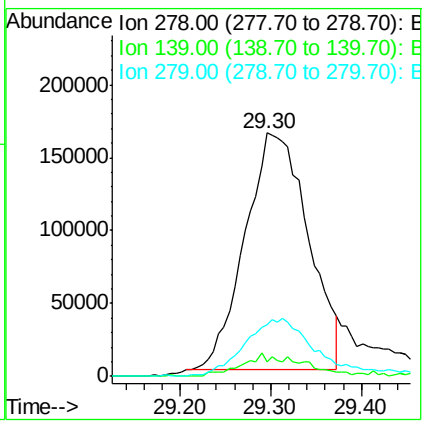


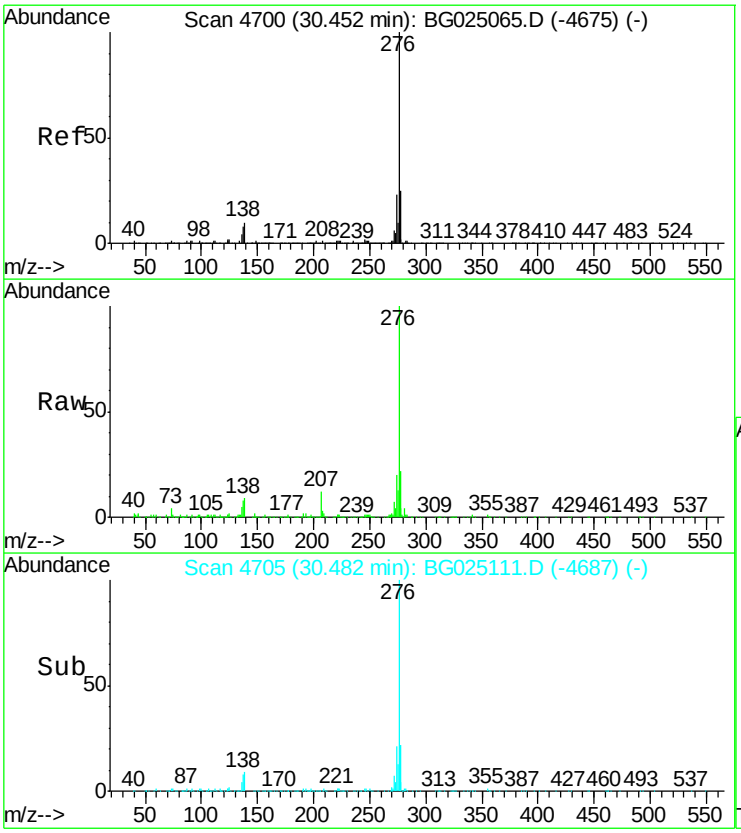
#90
Dibenzo(a,h)anthracene
Concen: 15.57 ng/ul
RT: 29.30 min Scan# 4503
Delta R.T. 0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:278 Resp: 791065

Ion	Ratio	Lower	Upper
278	100		
139	6.1	6.7	10.1#
279	21.3	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 13.41 ng/ul
RT: 30.48 min Scan# 4705
Delta R.T. 0.00 min
Lab File: BG025111.D
Acq: 12 Dec 2016 10:36

Tgt Ion:276 Resp: 674973

Ion	Ratio	Lower	Upper
276	100		
138	8.8	8.6	12.8
277	22.3	17.6	26.4