Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025133.D
Acq On : 13 Dec 2016 3:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02033

Quant Time: Dec 13 05:54:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 01:00:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	121958	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	540237	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	441744	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	946346	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1103310	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	1103285	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	17654	7.48	ng/uL	0.00
5) Phenol-d5	7.39	99	220095	20.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	136576	20.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	157737	21.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	181921	20.69	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	80983	21.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	95856	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	182171	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	213489	23.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	577362	19.00	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	676692	20.33	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	96121	18.41	ng/ul	0.00
57) Fluorene-d10	15.85	176	561888	19.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	117693	20.11	ng/ul	0.00
70) Anthracene-d10	17.70	188	800558	20.04	ng/ul	0.00
76) Pyrene-d10	19.97	212	932487	20.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	939114	21.01	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	21376	6.95	ng/uL#	81
4) Benzaldehyde	7.37	77	168472	21.27	ng/ul	98
6) Phenol	7.41	94	236603	21.91	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.65	93	155510	19.68	ng/ul	96
10) 2-Chlorophenol	7.80	128	156720	21.19	ng/ul	97
11) 2-Methylphenol	8.67	108	167056	21.01	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.76	45	302399	22.50	ng/ul	99
14) Acetophenone	9.07	105	270156	20.19	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.04	70	153504	19.86	ng/ul	97
16) 4-Methylphenol	9.00	108	185203	20.94	ng/ul	98
17) Hexachloroethane	9.33	117	66801	20.39	ng/ul	92
20) Nitrobenzene	9.46	77	252553	21.48	ng/ul	95
21) Isophorone	9.97	82	427784	19.23	ng/ul	97
23) 2-Nitrophenol	10.17	139	97823	20.22	ng/ul	91
24) 2,4-Dimethylphenol	10.21	107	225536	20.39	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.45	93	226492	19.98	ng/ul	93
27) 2,4-Dichlorophenol	10.71	162	182412	20.48	ng/ul	93
28) Naphthalene	11.12	128	497631	19.82	ng/ul	99
30) 4-Chloroaniline	11.22	127	218134	23.67	ng/ul	97
31) Hexachlorobutadiene	11.38	225	146387	19.12	ng/ul	95
32) Caprolactam	11.99	113	67273	18.19	ng/ul	94
33) 4-Chloro-3-methylphenol	12.33	107	227957	20.77	ng/ul	98
34) 2-Methylnaphthalene	12.70	142	387723	19.56	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025133.D
Acq On : 13 Dec 2016 3:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02033

Quant Time: Dec 13 05:54:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 01:00:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.06	216	266441	20.01	ng/ul	96
37) Hexachlorocyclopentadiene	13.03	237	145514	18.62	ng/ul	99
38) 2,4,6-Trichlorophenol	13.30	196	178575	21.35	ng/ul	97
39) 2,4,5-Trichlorophenol	13.37	196	183778	20.05	ng/ul	96
40) 1,1'-Biphenyl	13.69	154	553411	20.66	ng/ul	97
41) 2-Chloronaphthalene	13.75	162	437875	20.54	ng/ul	97
42) 2-Nitroaniline	13.95	65	185894	22.28	ng/ul	92
44) Dimethylphthalate	14.30	163	569016	19.06	ng/ul	99
45) 2,6-Dinitrotoluene	14.44	165	132939	20.72	ng/ul#	92
47) Acenaphthylene	14.59	152	660990	20.43	ng/ul	99
48) 3-Nitroaniline	14.77	138	119816	21.56	ng/ul#	81
49) Acenaphthene	14.93	153	459387	20.72	ng/ul	97
50) 2,4-Dinitrophenol	14.98	184	71989	17.27	ng/ul#	78
52) 4-Nitrophenol	15.07	109	117317	18.68	ng/ul	90
53) Dibenzofuran	15.26	168	704504	20.09	ng/ul	99
54) 2,4-Dinitrotoluene	15.22	165	185104	19.14	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.48	232	187119	19.32	ng/ul#	99
56) Diethylphthalate	15.65	149	590418	18.67	ng/ul	99
58) Fluorene	15.90	166	561794	19.68	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.88	204	311478	19.38	ng/ul	92
60) 4-Nitroaniline	15.93	138	123566	18.44	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.98	198	118014	19.47	ng/ul#	96
64) N-Nitrosodiphenylamine	16.10	169	522437	21.46	ng/ul	98
65) 4-Bromophenyl-phenylether	16.78	248	226357	21.18	ng/ul	92
66) Hexachlorobenzene	16.90	284	243099	20.20	ng/ul	97
67) Atrazine	17.04	200	228475	19.74	ng/ul	93
68) Pentachlorophenol	17.25	266	136915	18.94	ng/ul	94
69) Phenanthrene	17.65	178	926689	20.52	ng/ul	99
71) Anthracene	17.73	178	962465	20.73	ng/ul	98
72) Carbazole	18.00	167	818045	21.11	ng/ul	99
73) Di-n-butylphthalate	18.53	149	998385	20.41	ng/ul	99
74) Fluoranthene	19.64	202	1118769	20.84	ng/ul	99
77) Pyrene	20.00	202	1110210	20.93	ng/ul	99
78) Butylbenzylphthalate	20.85	149	451864	21.76	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.78	252	441035	22.93	ng/ul#	92
80) Benzo(a)anthracene	21.88	228	1167261	20.36	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.72	149	636581	22.27	ng/ul	99
82) Chrysene	21.95	228	1093515	20.39	ng/ul	100
84) Di-n-octyl phthalate	22.99	149	1091208	24.36	ng/ul	100
85) Benzo(b)fluoranthene	24.22	252	1158761	21.18	ng/ul	96
86) Benzo(k)fluoranthene	24.29	252	1074698	20.67	ng/ul	98
88) Benzo(a)pyrene	25.16	252	1093364	20.79	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	29.26	276	1048615	16.04	ng/ul	99
90) Dibenzo(a,h)anthracene	29.32	278	978196	17.76	ng/ul	96
91) Benzo(g,h,i)perylene	30.49	276	829778	15.21	ng/ul	98

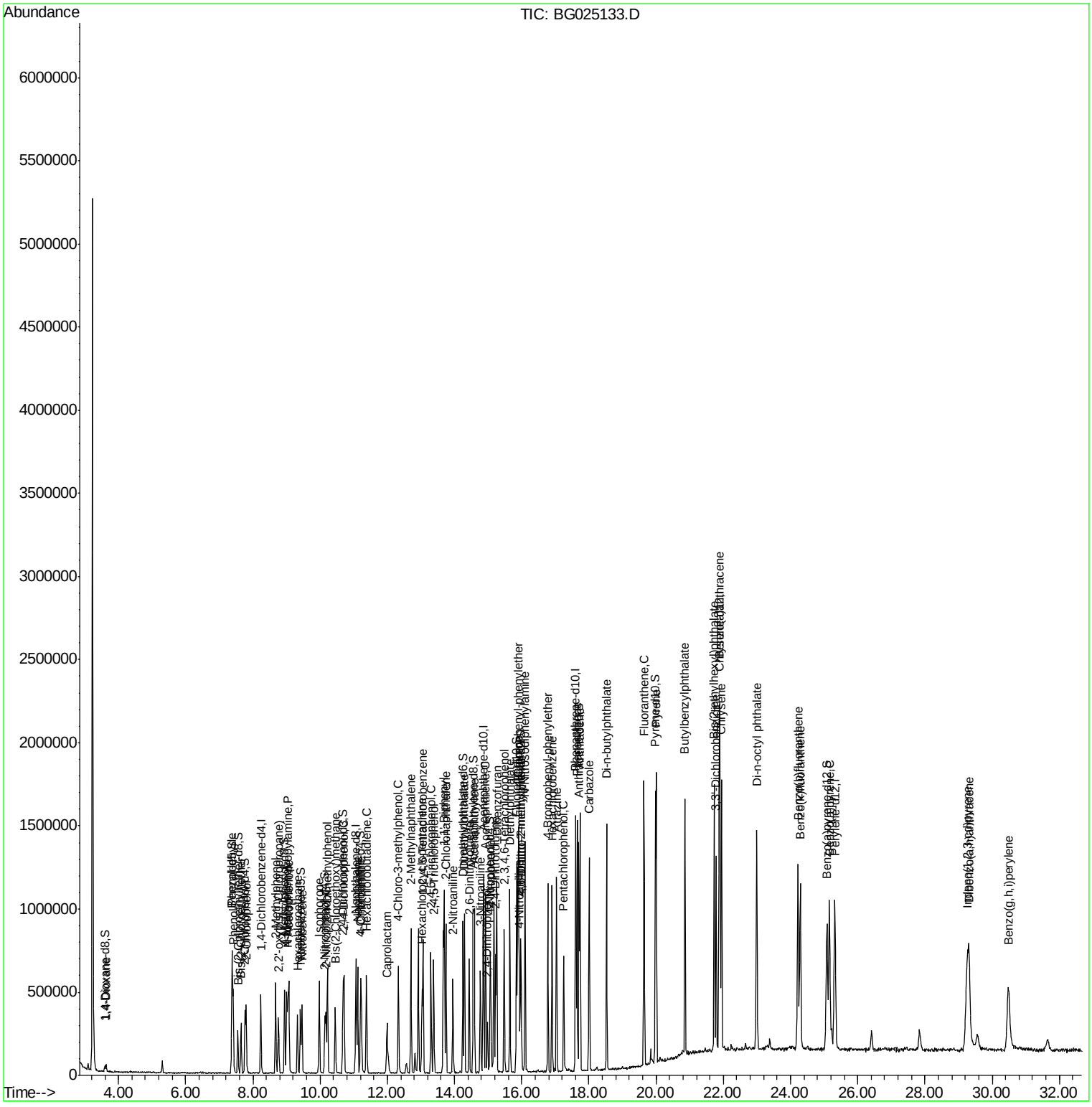
(#) = qualifier out of range (m) = manual integration (+) = signals summed

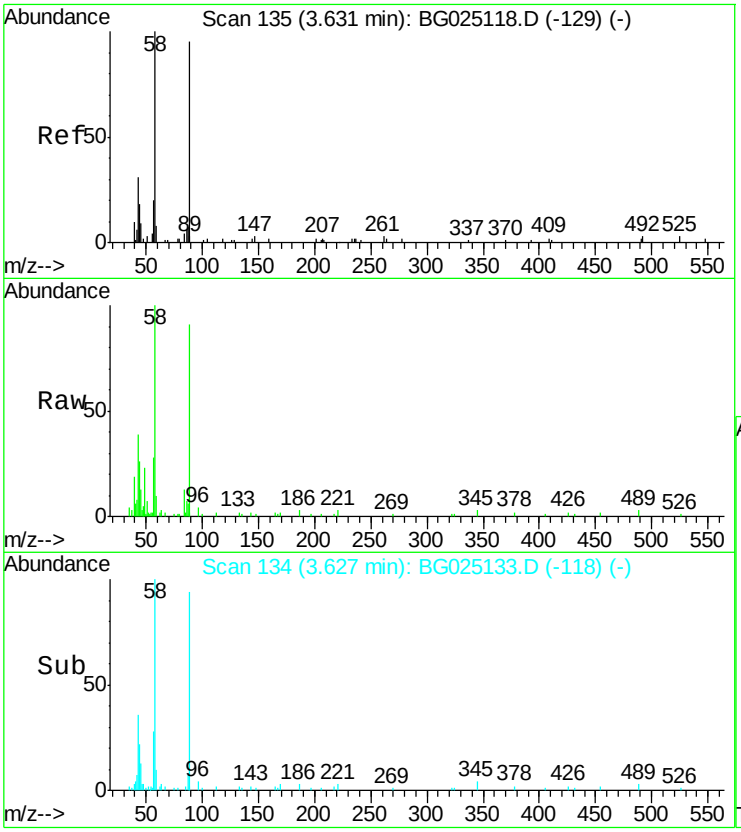
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025133.D
Acq On : 13 Dec 2016 3:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02033

Quant Time: Dec 13 05:54:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 01:00:05 2016
Response via : Initial Calibration



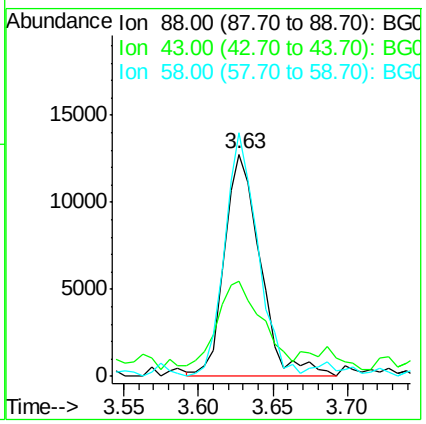


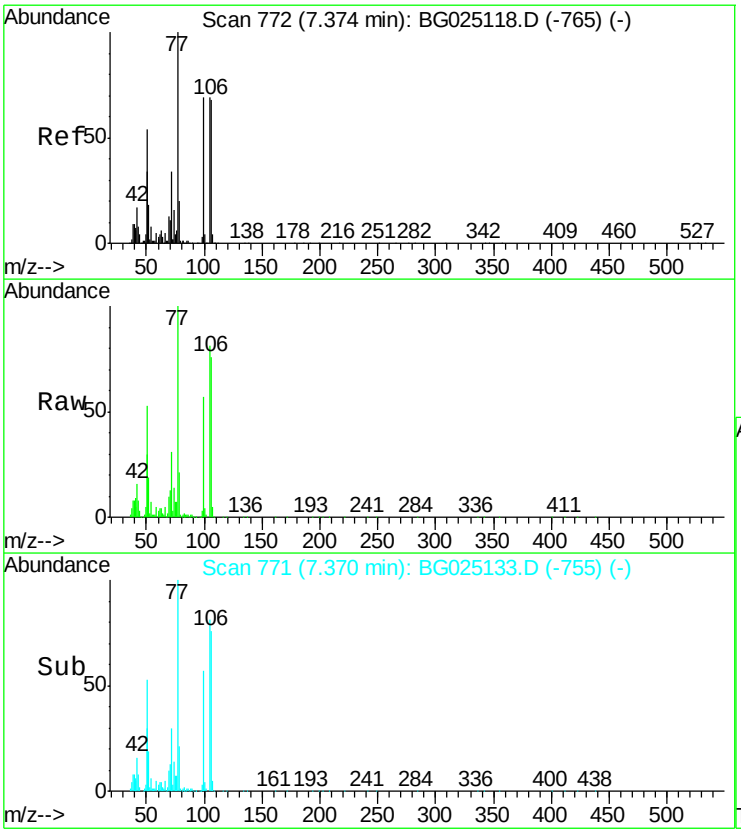
#2
1,4-Dioxane
Concen: 6.95 ng/uL
RT: 3.63 min Scan# 134
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 88 Resp: 21376

Ion	Ratio	Lower	Upper
88	100		
43	42.9	39.2	58.8
58	109.6	69.4	104.0#

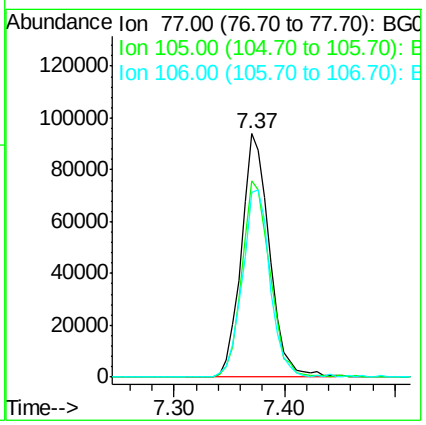


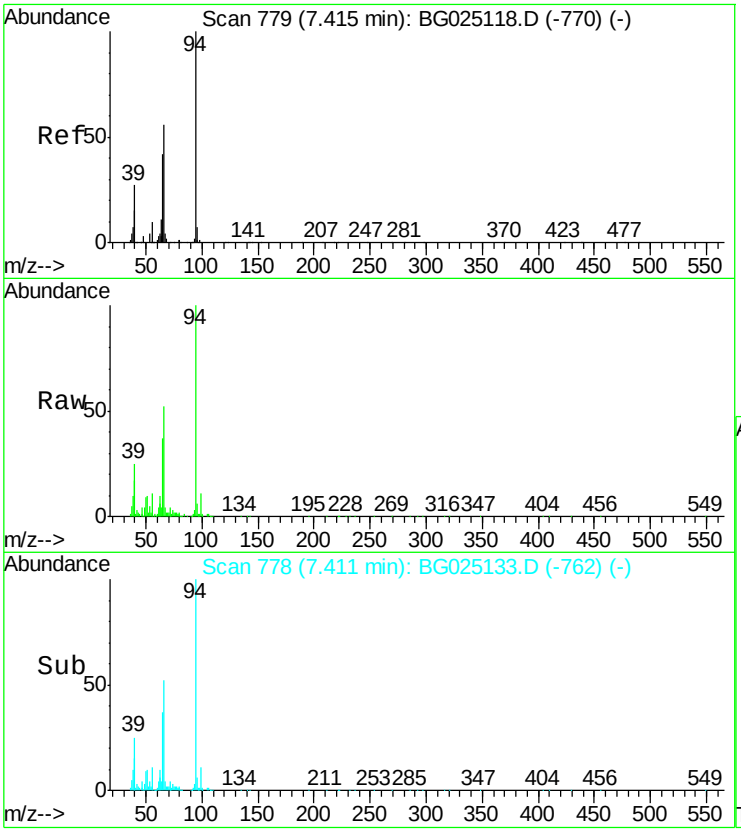


#4
Benzaldehyde
Concen: 21.27 ng/ul
RT: 7.37 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion: 77 Resp: 168472

Ion	Ratio	Lower	Upper
77	100		
105	80.7	62.0	93.0
106	75.9	60.2	90.4



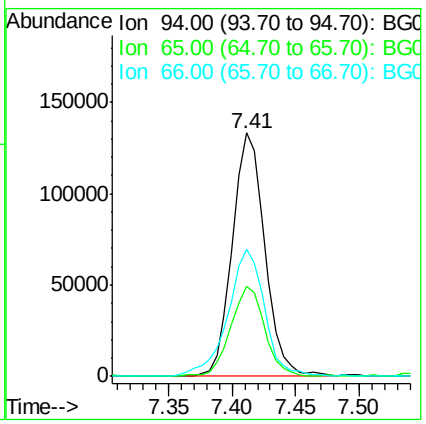


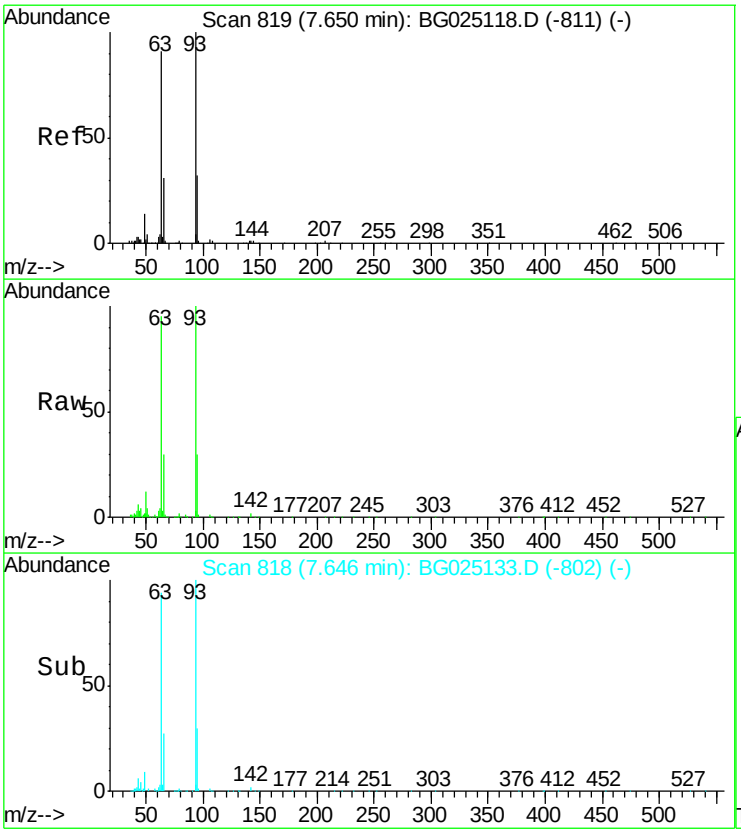
#6
Phenol
Concen: 21.91 ng/ul
RT: 7.41 min Scan# 778
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 94 Resp: 236603

Ion	Ratio	Lower	Upper
94	100		
65	36.7	26.8	40.2
66	52.3	44.4	66.6

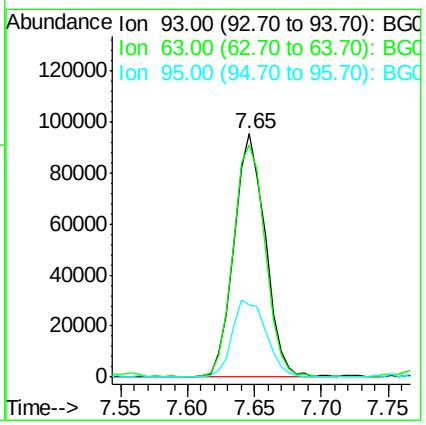


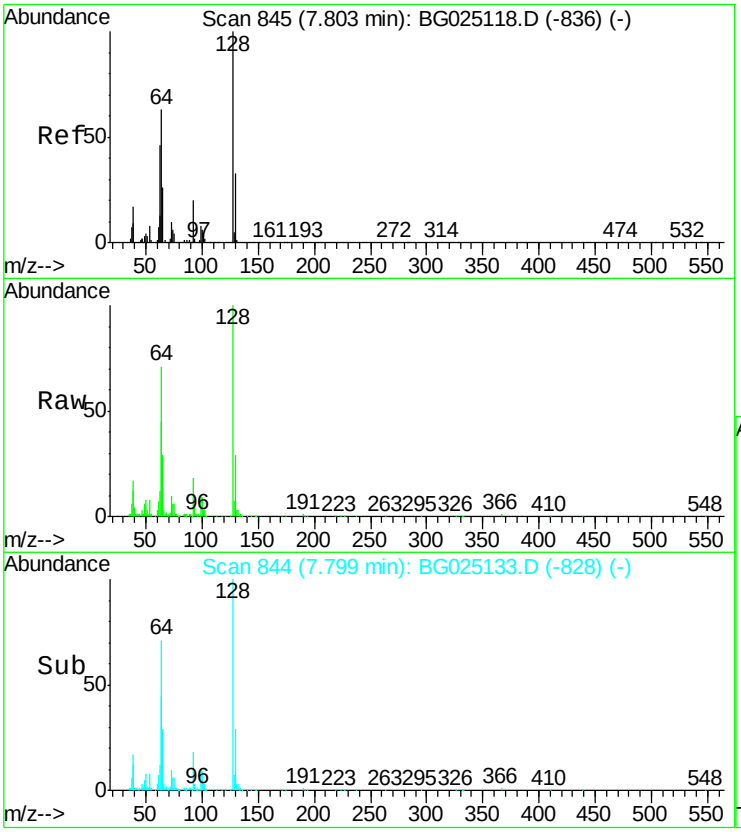


#8
Bis(2-Chloroethyl)ether
Concen: 19.68 ng/ul
RT: 7.65 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion: 93 Resp: 155510

Ion	Ratio	Lower	Upper
93	100		
63	95.4	75.5	113.3
95	29.5	29.2	43.8



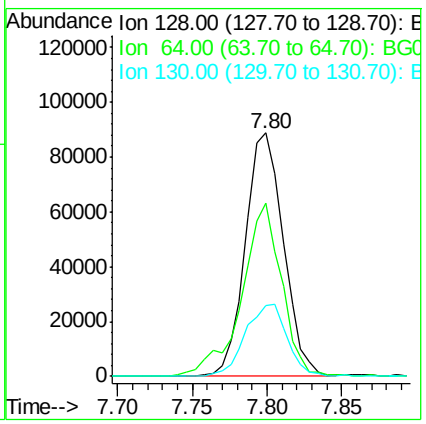


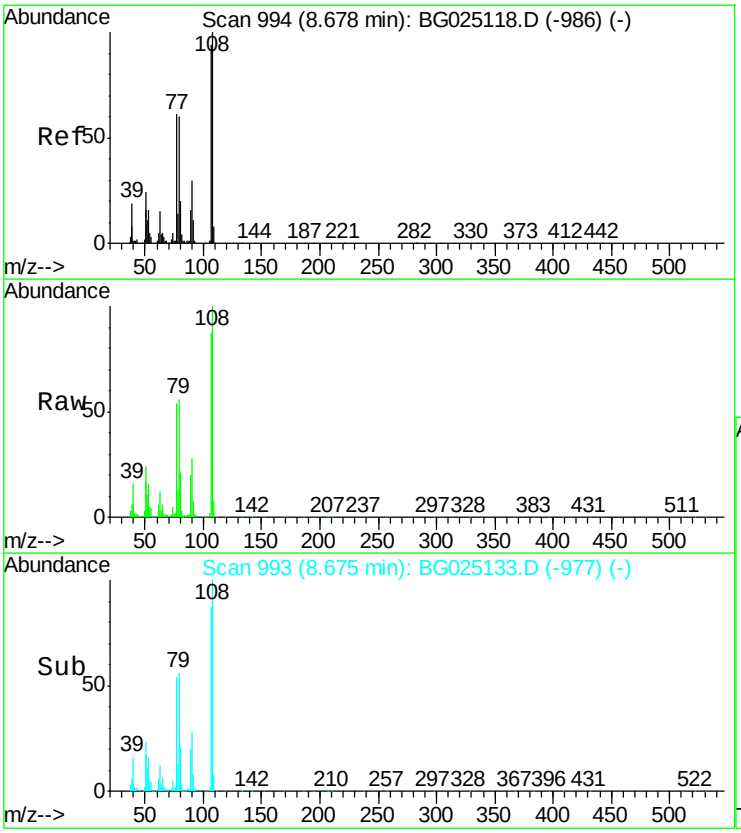
#10
2-Chlorophenol
Concen: 21.19 ng/ul
RT: 7.80 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:128 Resp: 156720

Ion	Ratio	Lower	Upper
128	100		
64	71.2	56.3	84.5
130	29.3	26.7	40.1

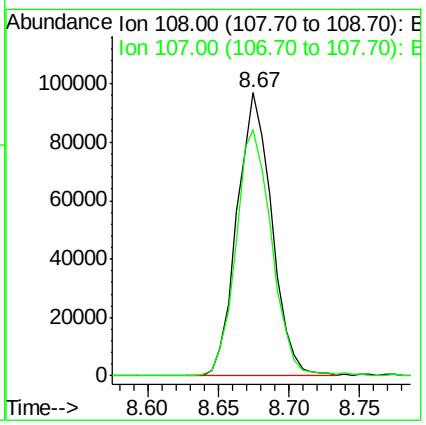


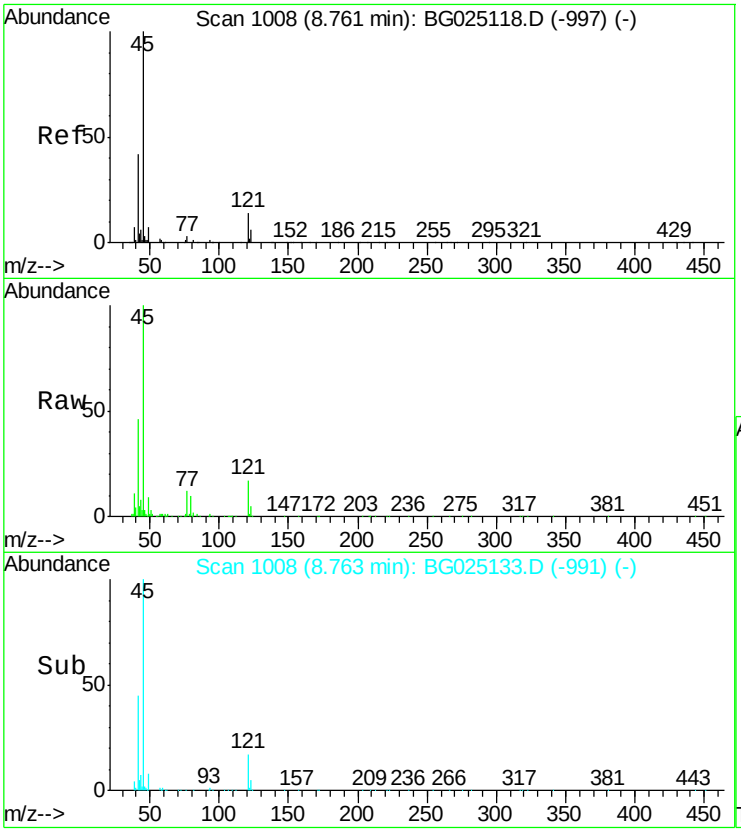


#11
2-Methylphenol
Concen: 21.01 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:108 Resp: 167056

Ion	Ratio	Lower	Upper
108	100		
107	87.0	76.7	115.1



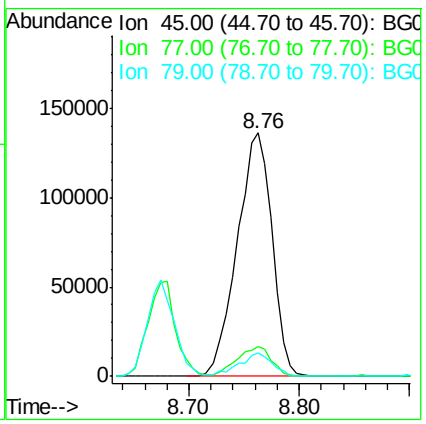


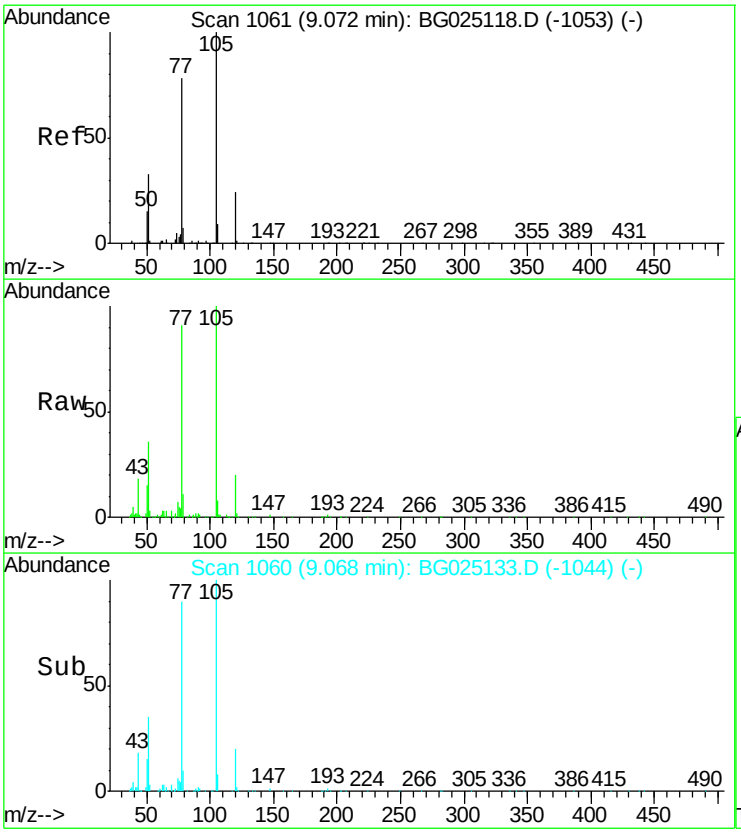
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.50 ng/ul
RT: 8.76 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 45 Resp: 302399

Ion	Ratio	Lower	Upper
45	100		
77	12.0	10.0	15.0
79	9.7	7.3	10.9

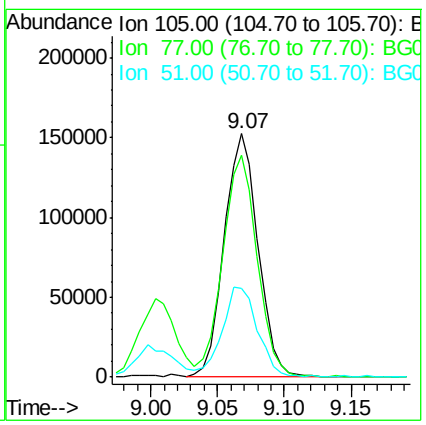


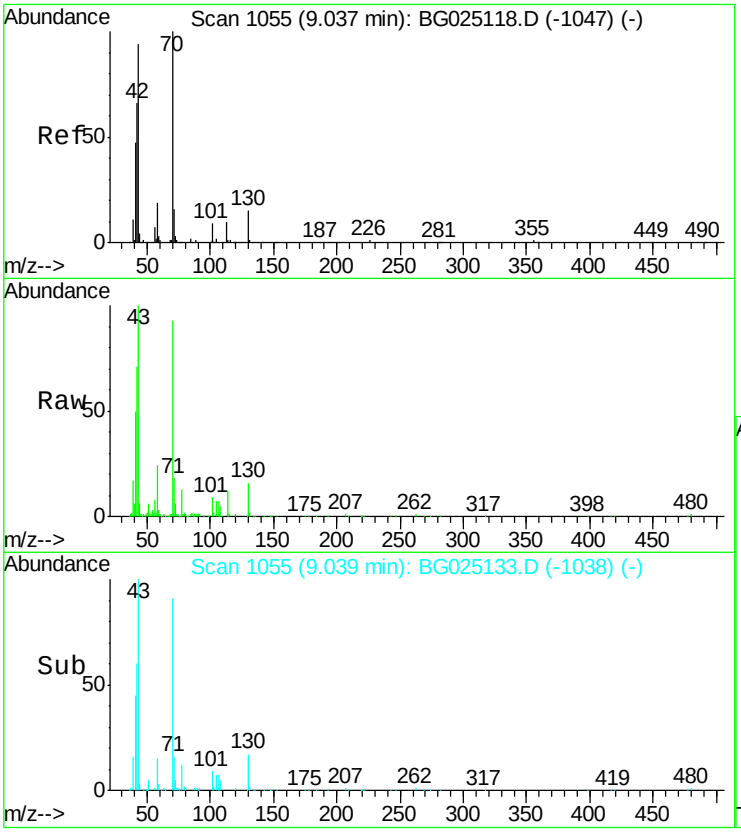


#14
Acetophenone
Concen: 20.19 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:105 Resp: 270156

Ion	Ratio	Lower	Upper
105	100		
77	91.4	76.0	114.0
51	36.4	34.8	52.2



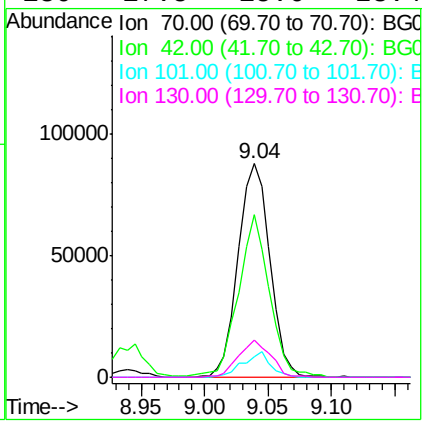


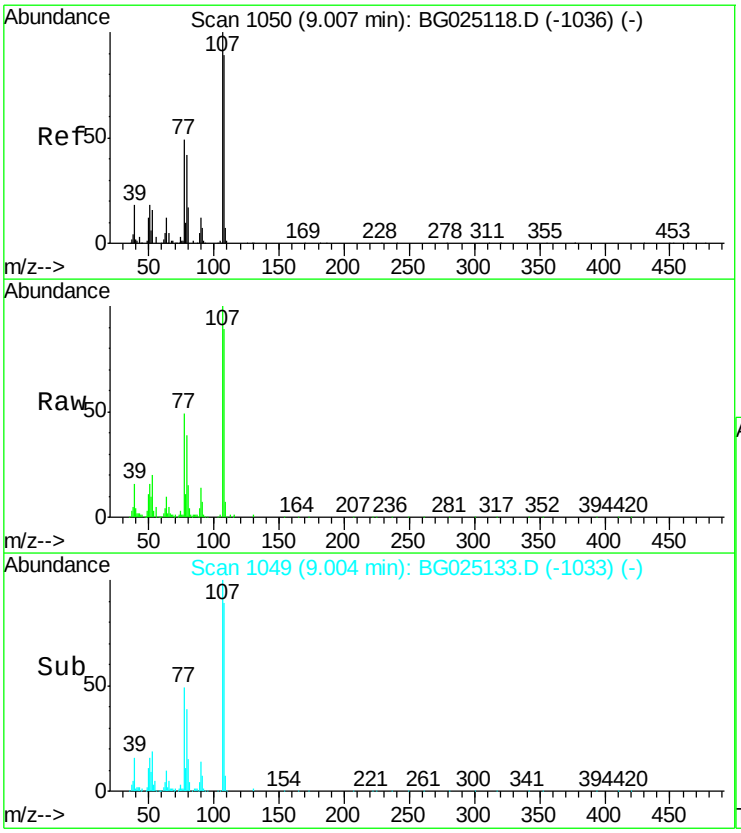
#15
N-Nitroso-di-n-propylamine
Concen: 19.86 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 70 Resp: 153504

Ion	Ratio	Lower	Upper
70	100		
42	76.0	59.0	88.6
101	9.4	6.6	9.8
130	17.5	15.6	23.4

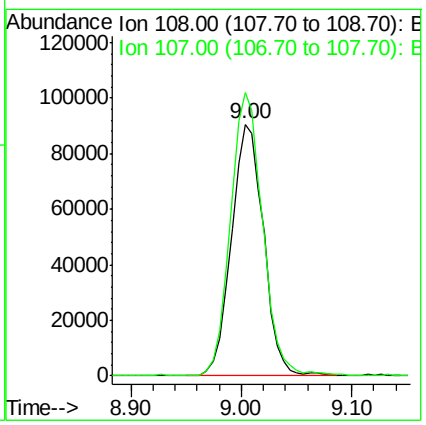


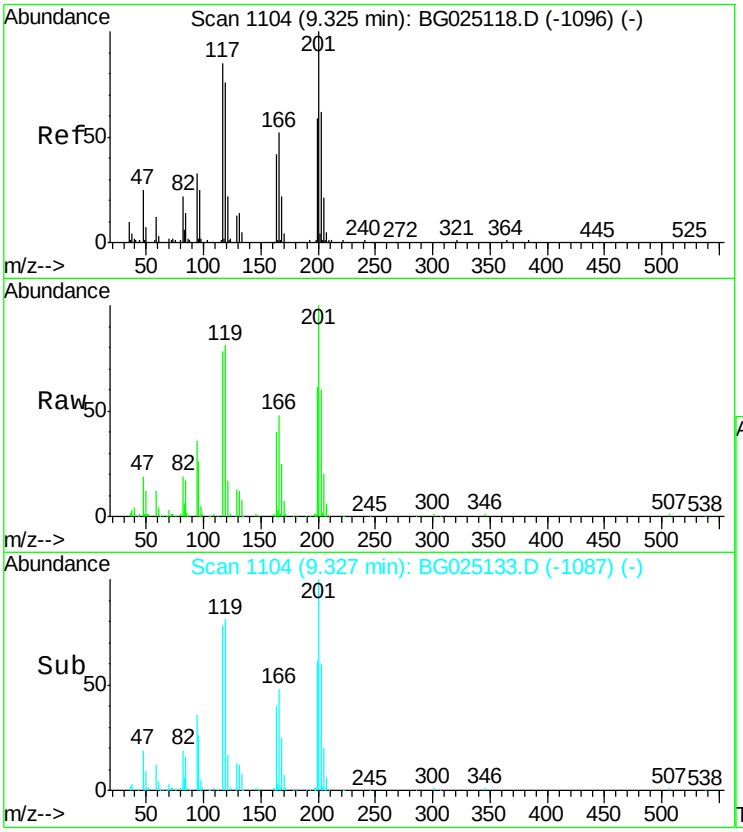


#16
4-Methylphenol
Concen: 20.94 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:108 Resp: 185203

Ion	Ratio	Lower	Upper
108	100		
107	112.4	91.7	137.5



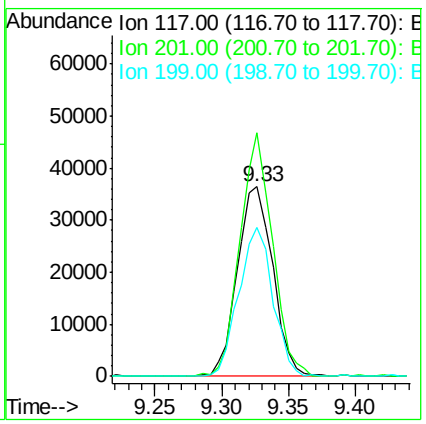


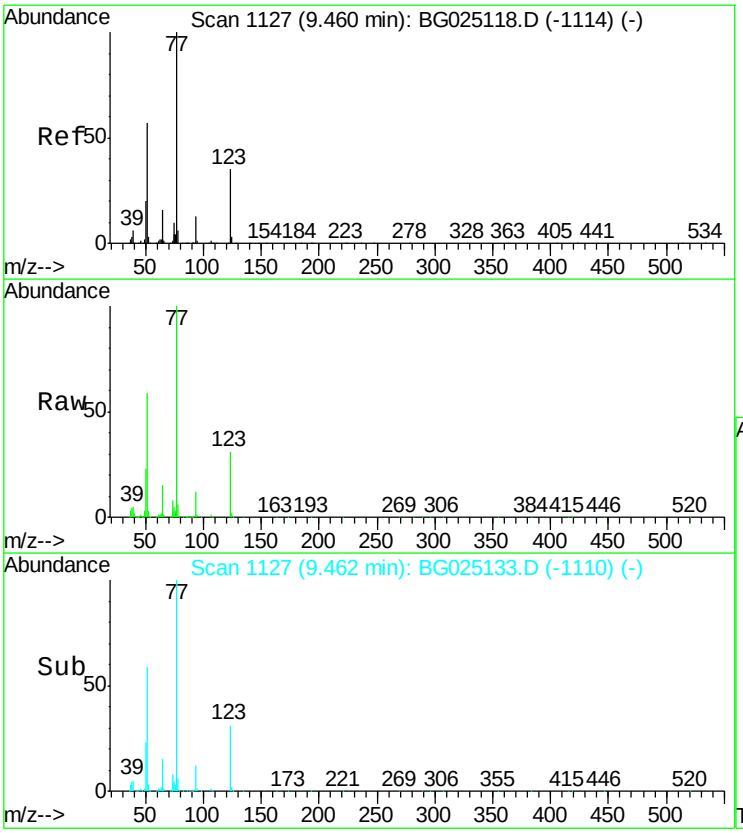
#17
Hexachloroethane
Concen: 20.39 ng/ul
RT: 9.33 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:117 Resp: 66801

Ion	Ratio	Lower	Upper
117	100		
201	128.3	91.9	137.9
199	78.5	64.3	96.5

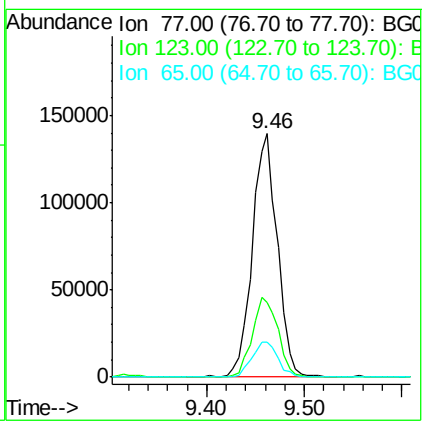


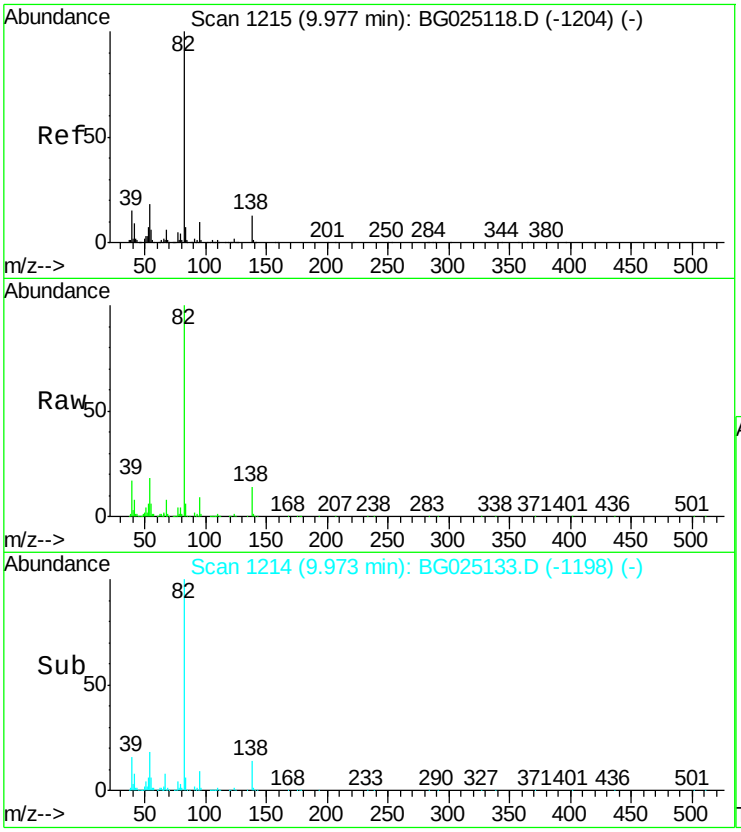


#20
Nitrobenzene
Concen: 21.48 ng/ul
RT: 9.46 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion: 77 Resp: 252553

Ion	Ratio	Lower	Upper
77	100		
123	30.9	27.4	41.0
65	14.5	13.3	19.9



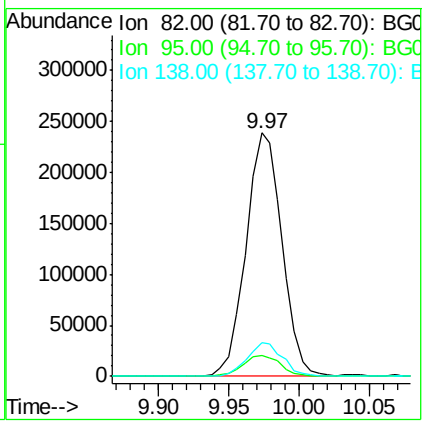


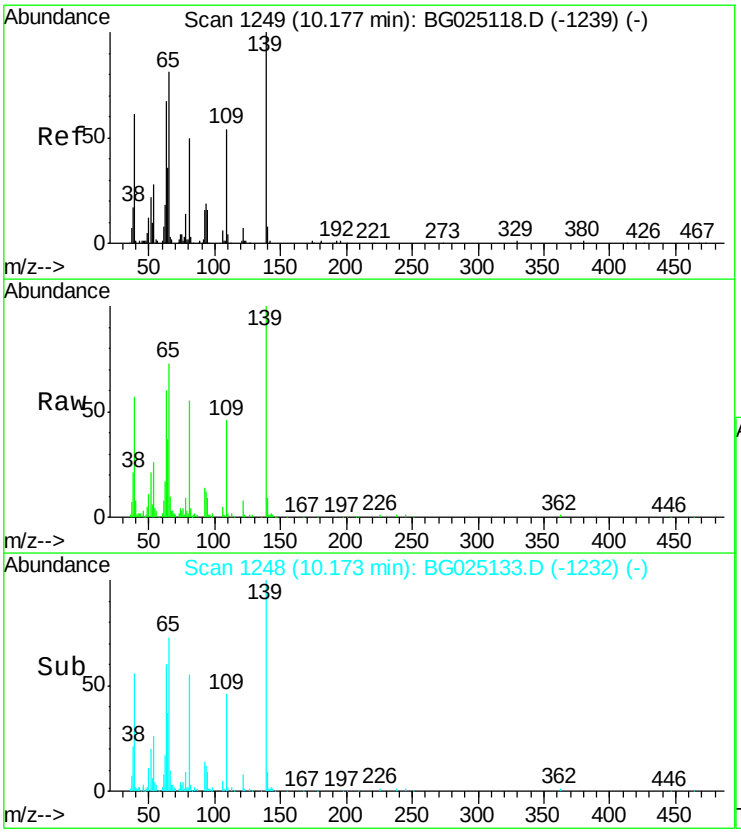
#21
Isophorone
Concen: 19.23 ng/ul
RT: 9.97 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 82 Resp: 427784

Ion	Ratio	Lower	Upper
82	100		
95	8.6	7.8	11.6
138	14.0	12.2	18.2

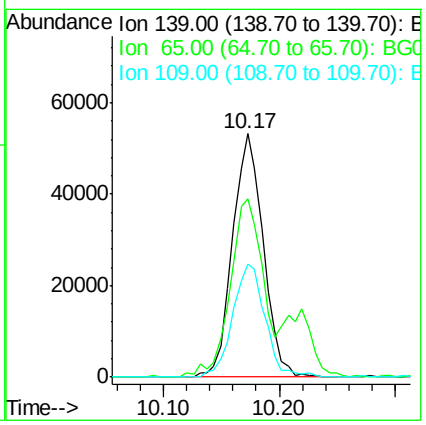


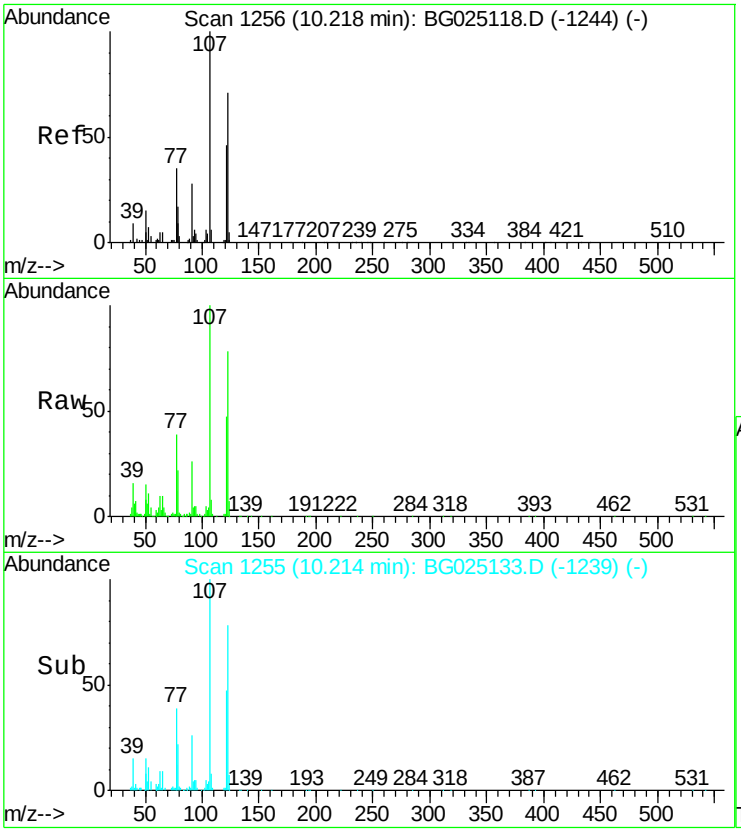


#23
2-Nitrophenol
Concen: 20.22 ng/ul
RT: 10.17 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:139 Resp: 97823

Ion	Ratio	Lower	Upper
139	100		
65	73.4	67.0	100.6
109	46.2	39.6	59.4



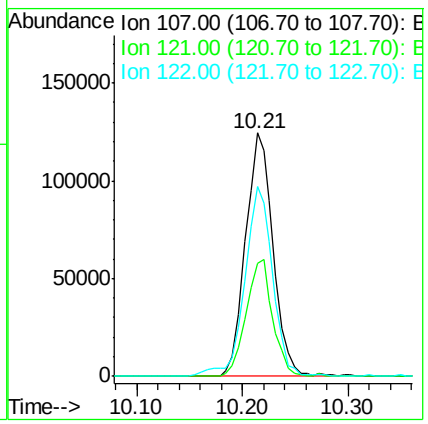


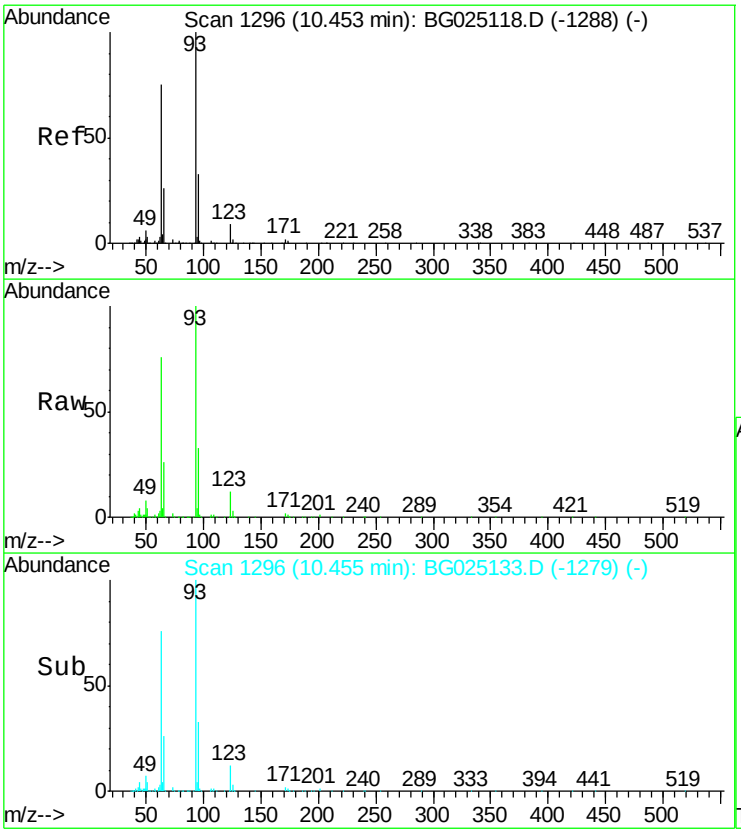
#24
2,4-Dimethylphenol
Concen: 20.39 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:107 Resp: 225536

Ion	Ratio	Lower	Upper
107	100		
121	46.6	32.3	48.5
122	77.8	61.2	91.8

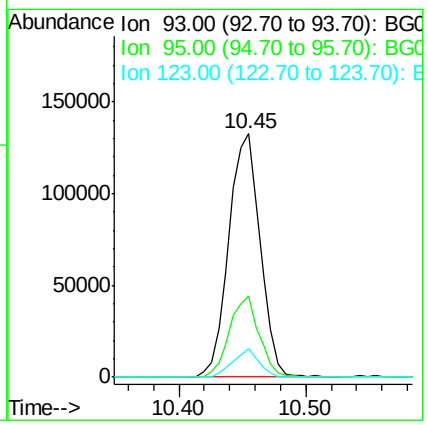


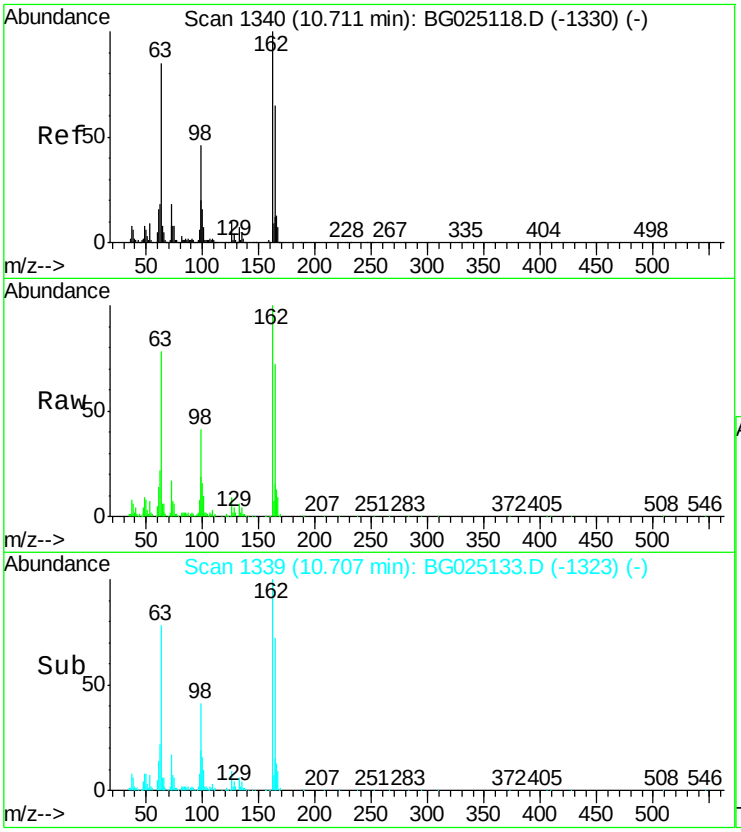


#25
Bis(2-Chloroethoxy)methane
Concen: 19.98 ng/ul
RT: 10.45 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion: 93 Resp: 226492

Ion	Ratio	Lower	Upper
93	100		
95	33.3	23.4	35.0
123	11.6	7.8	11.6



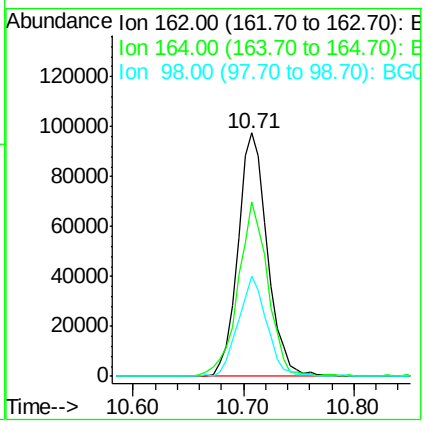


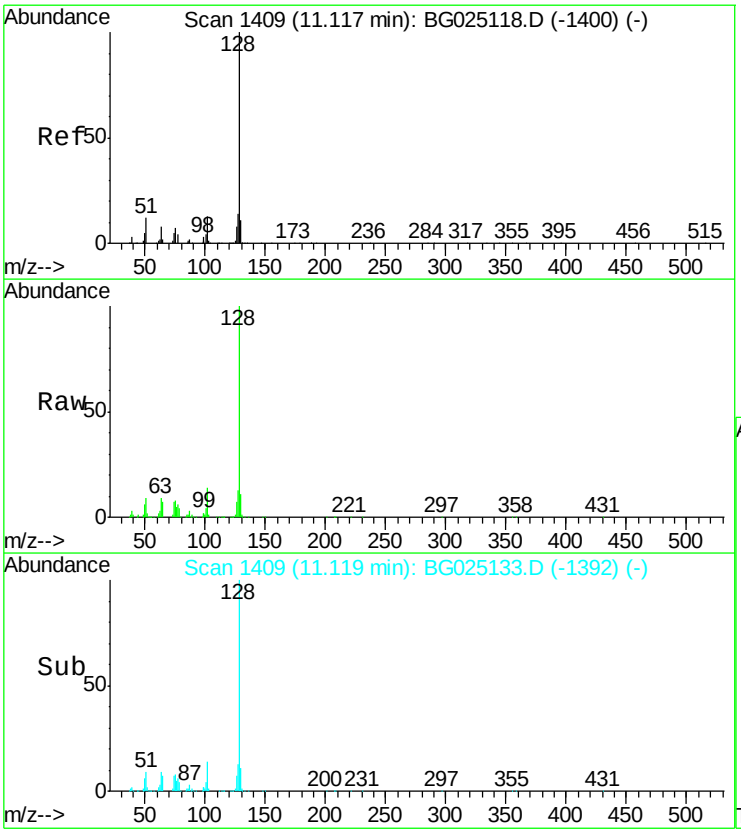
#27
2,4-Dichlorophenol
Concen: 20.48 ng/ul
RT: 10.71 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:162 Resp: 182412

Ion	Ratio	Lower	Upper
162	100		
164	71.5	50.8	76.2
98	41.0	32.1	48.1

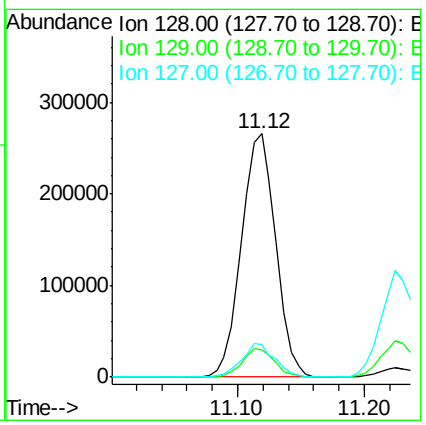


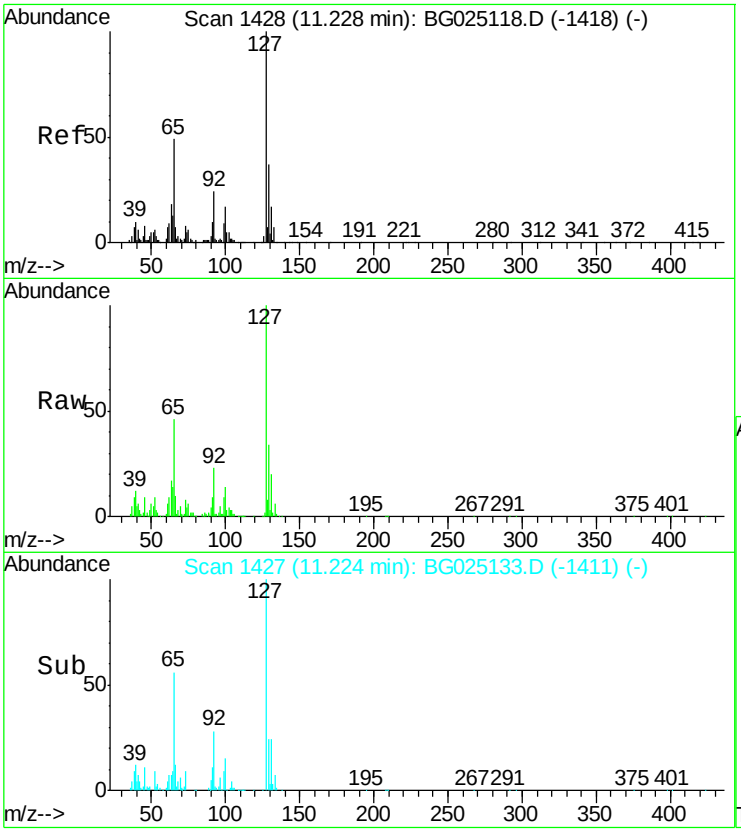


#28
Naphthalene
Concen: 19.82 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:128 Resp: 497631

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



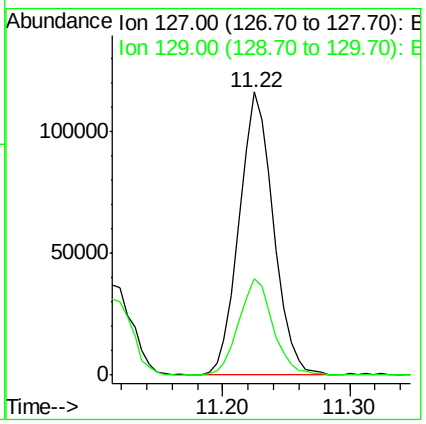


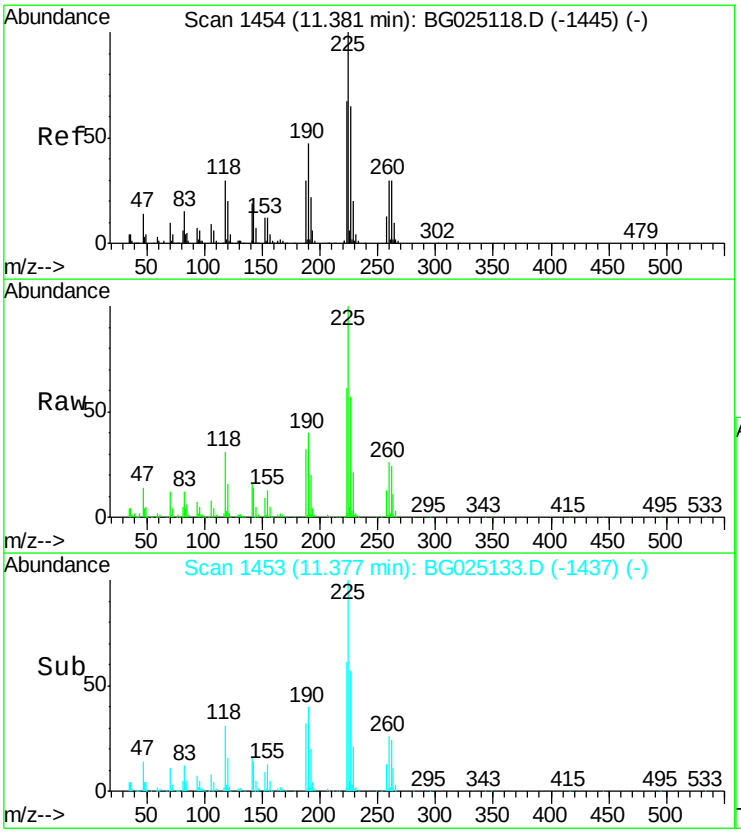
#30
4-Chloroaniline
Concen: 23.67 ng/ul
RT: 11.22 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:127 Resp: 218134

Ion	Ratio	Lower	Upper
127	100		
129	34.2	28.9	43.3

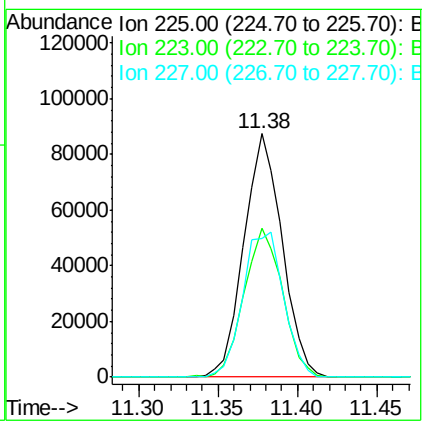


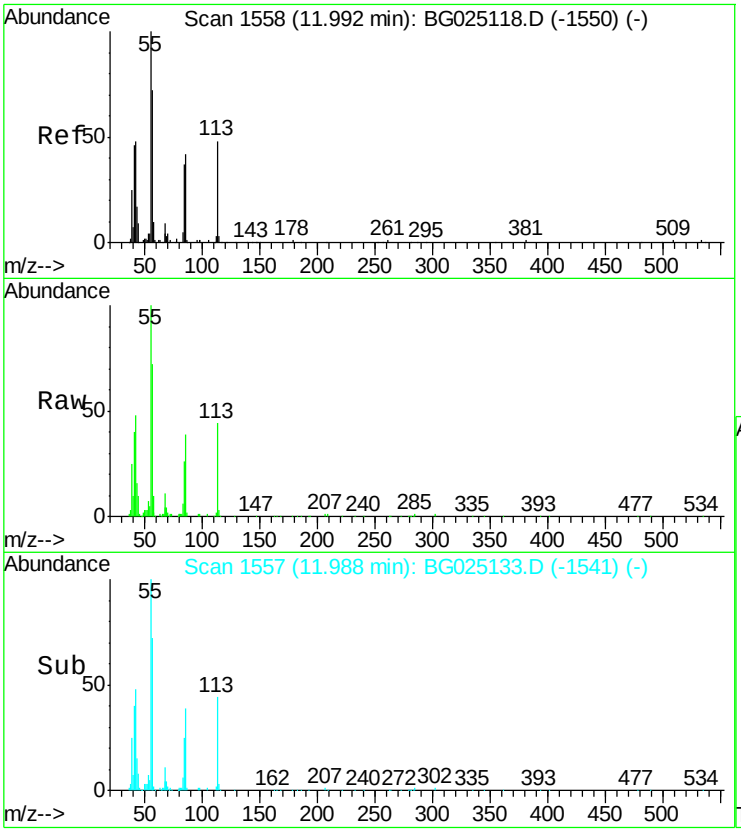


#31
Hexachlorobutadiene
Concen: 19.12 ng/ul
RT: 11.38 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:225 Resp: 146387

Ion	Ratio	Lower	Upper
225	100		
223	63.2	45.9	68.9
227	57.0	44.7	67.1



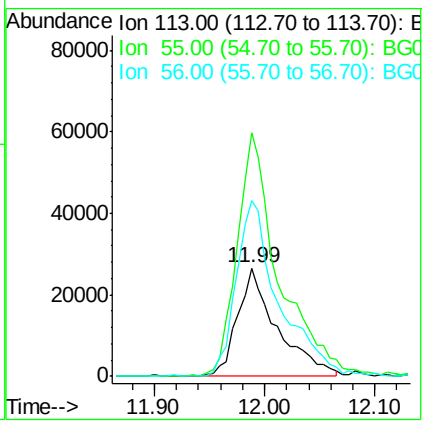


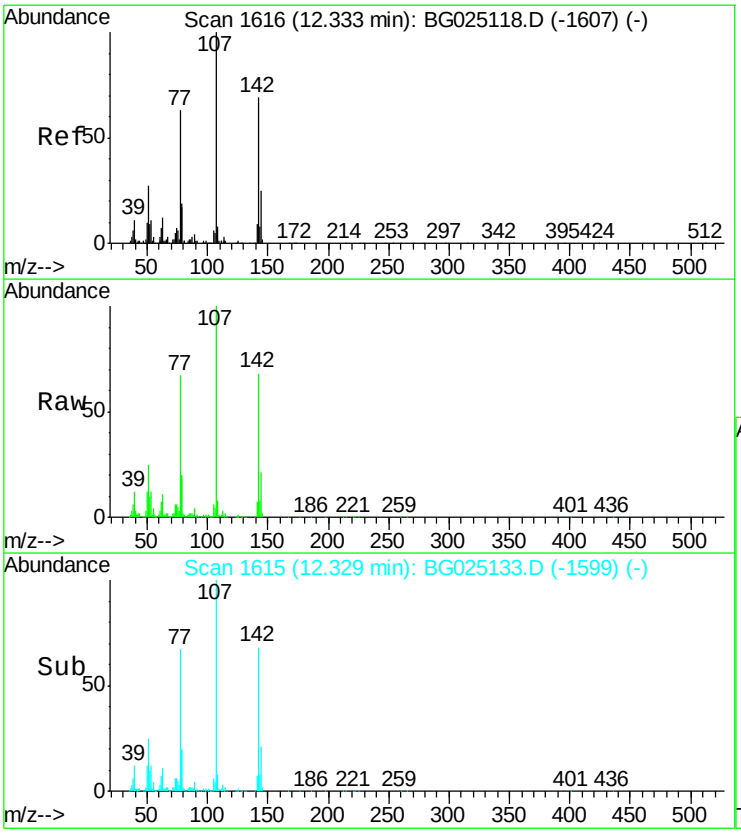
#32
Caprolactam
Concen: 18.19 ng/ul
RT: 11.99 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:113 Resp: 67273

Ion	Ratio	Lower	Upper
113	100		
55	225.5	168.6	252.8
56	162.8	128.5	192.7

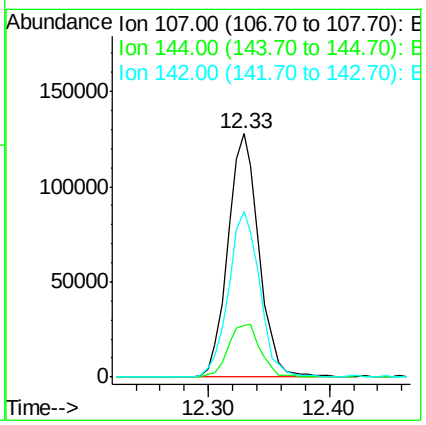


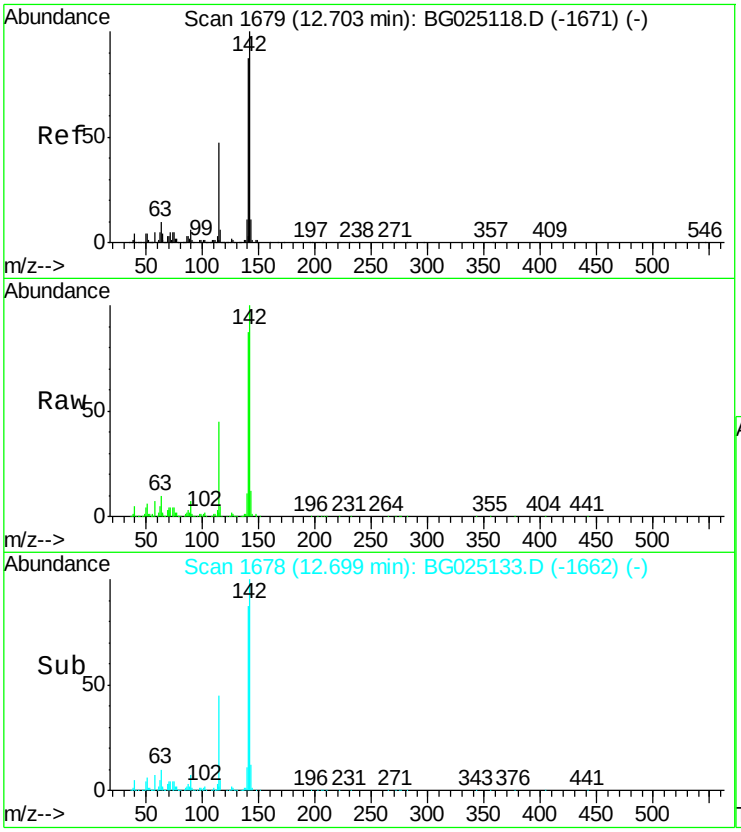


#33
4-Chloro-3-methylphenol
Concen: 20.77 ng/ul
RT: 12.33 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:107 Resp: 227957

Ion	Ratio	Lower	Upper
107	100		
144	21.1	18.2	27.4
142	67.9	55.0	82.4



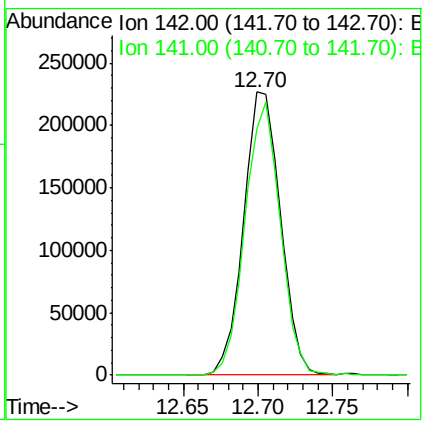


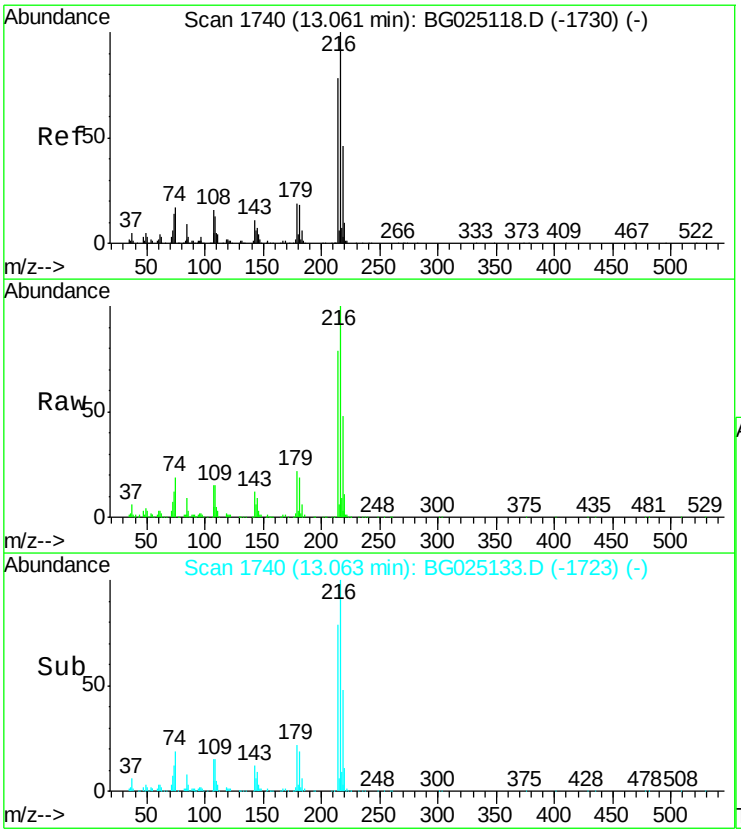
#34
2-Methylnaphthalene
Concen: 19.56 ng/ul
RT: 12.70 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:142 Resp: 387723

Ion	Ratio	Lower	Upper
142	100		
141	87.2	68.6	102.8

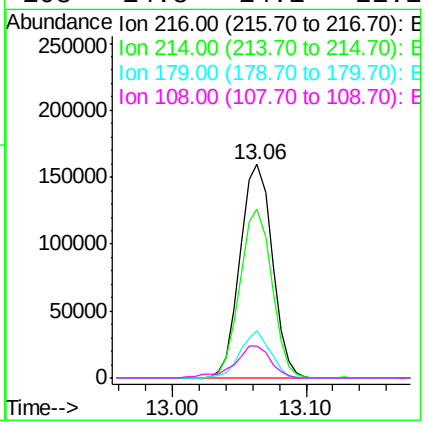


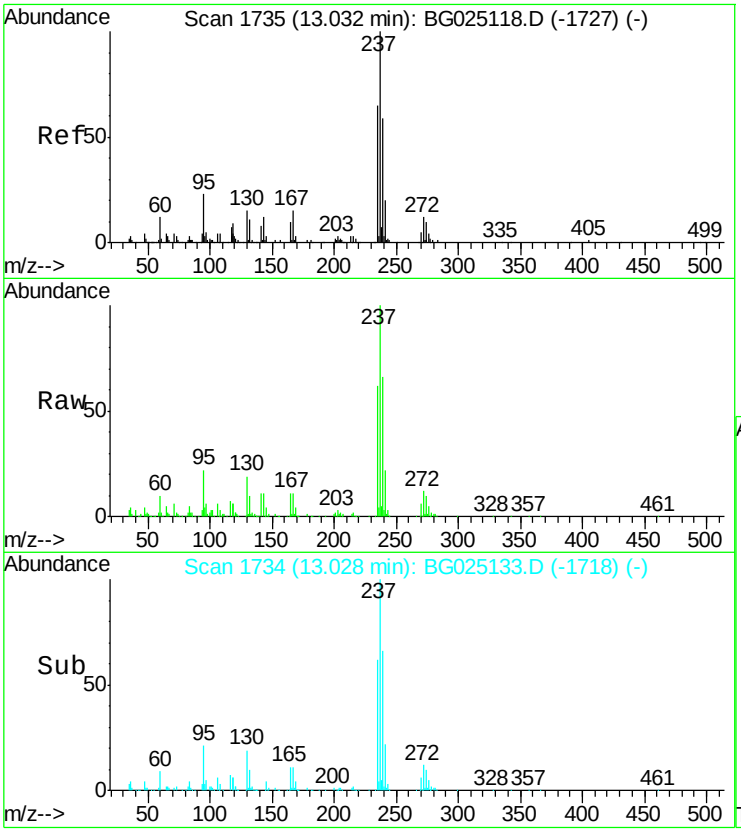


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.01 ng/ul
RT: 13.06 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:216 Resp: 266441

Ion	Ratio	Lower	Upper
216	100		
214	79.3	67.0	100.6
179	22.0	18.1	27.1
108	14.8	14.1	21.1



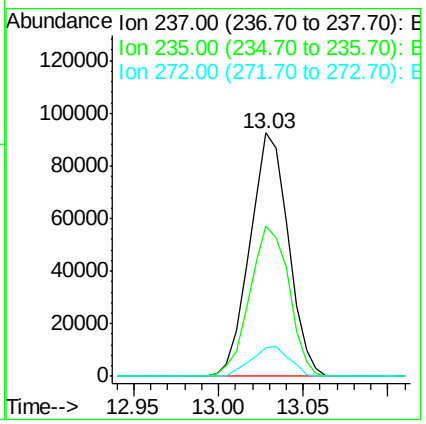


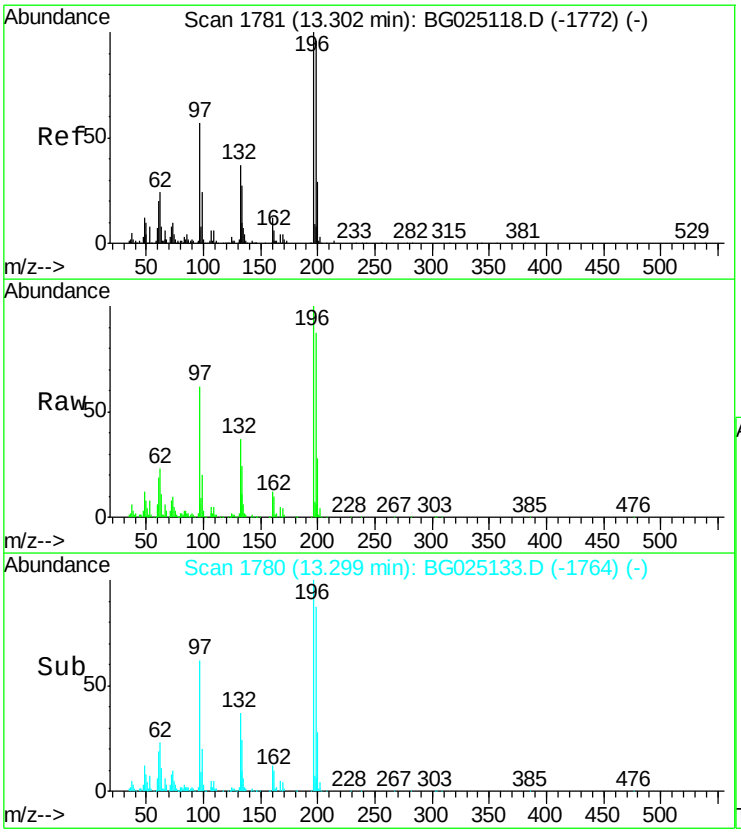
#37
Hexachlorocyclopentadiene
Concen: 18.62 ng/ul
RT: 13.03 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:237 Resp: 145514

Ion	Ratio	Lower	Upper
237	100		
235	61.8	50.2	75.4
272	13.2	10.6	16.0

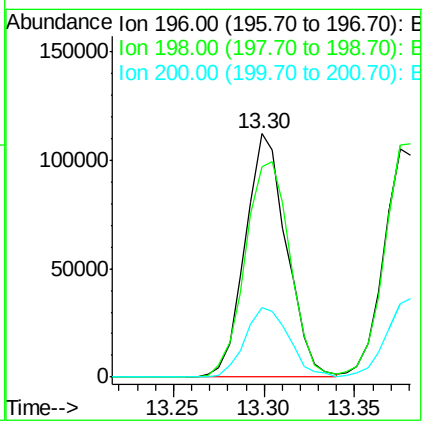


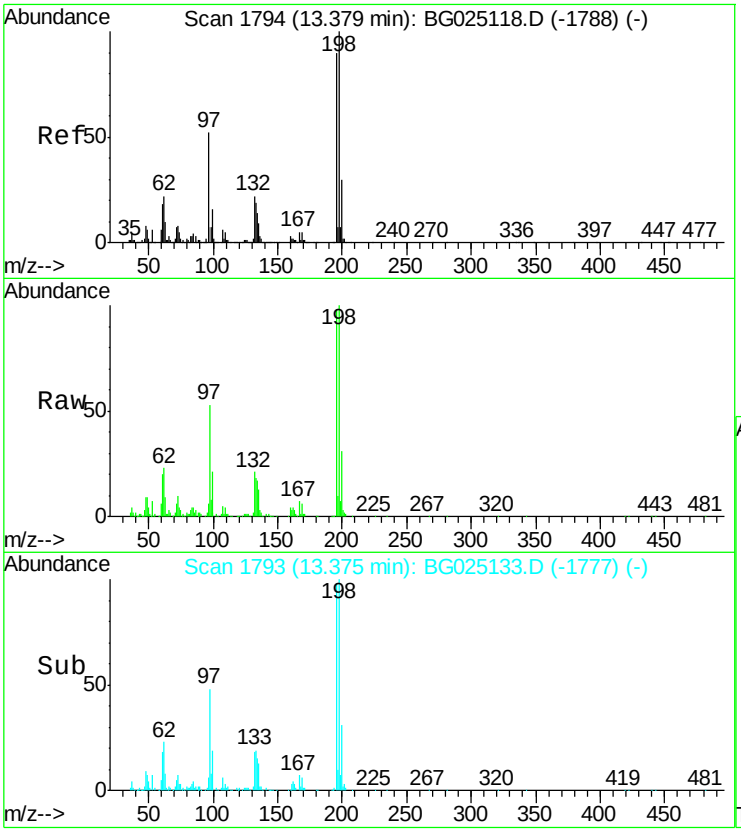


#38
2,4,6-Trichlorophenol
Concen: 21.35 ng/ul
RT: 13.30 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:196 Resp: 178575

Ion	Ratio	Lower	Upper
196	100		
198	86.6	71.4	107.2
200	28.3	24.6	37.0



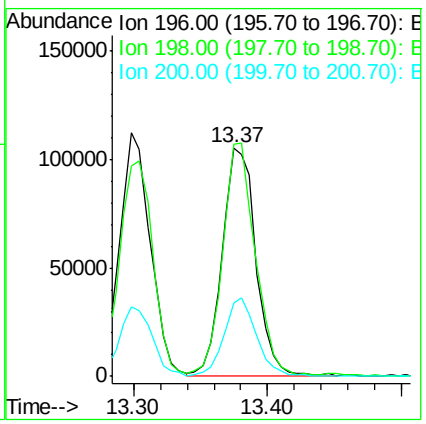


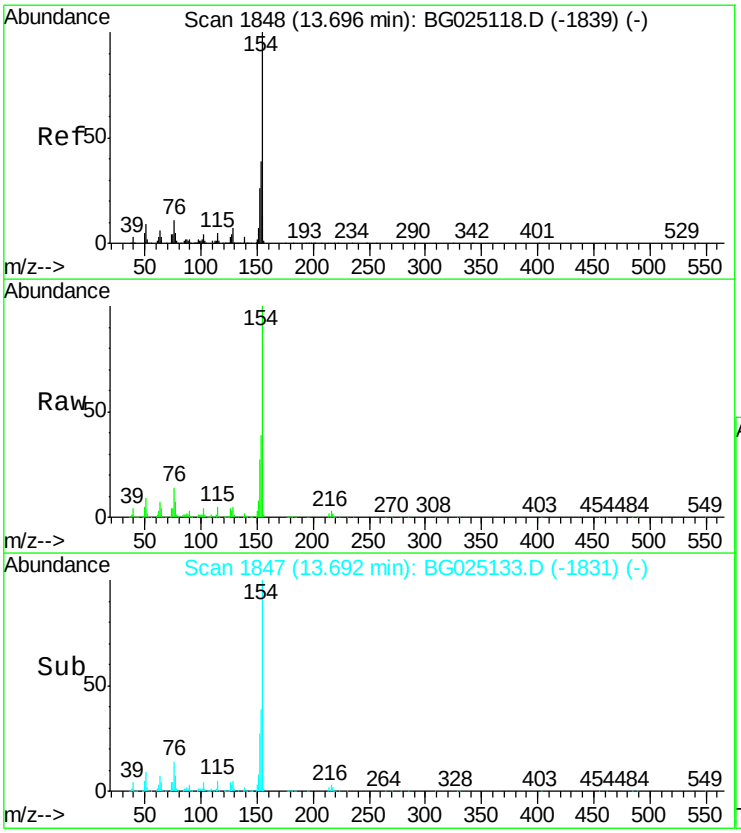
#39
2,4,5-Trichlorophenol
Concen: 20.05 ng/ul
RT: 13.37 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:196 Resp: 183778

Ion	Ratio	Lower	Upper
196	100		
198	101.8	78.6	118.0
200	31.9	27.3	40.9

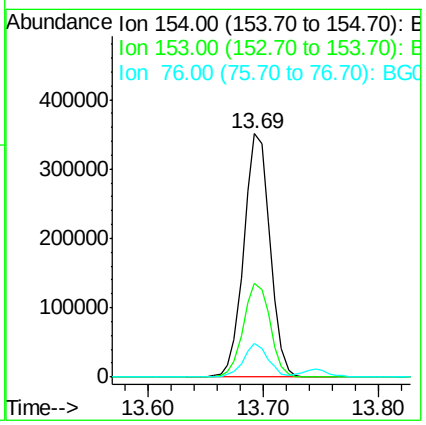


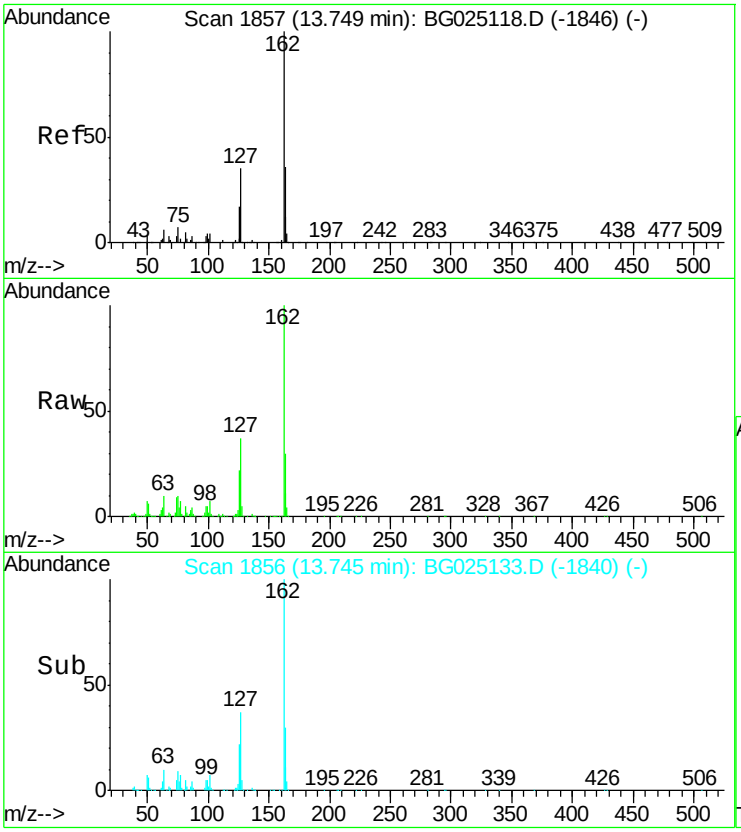


#40
1,1'-Biphenyl
Concen: 20.66 ng/ul
RT: 13.69 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:154 Resp: 553411

Ion	Ratio	Lower	Upper
154	100		
153	38.8	32.2	48.2
76	14.0	9.6	14.4



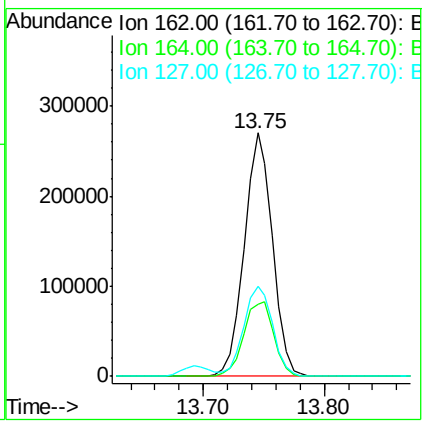


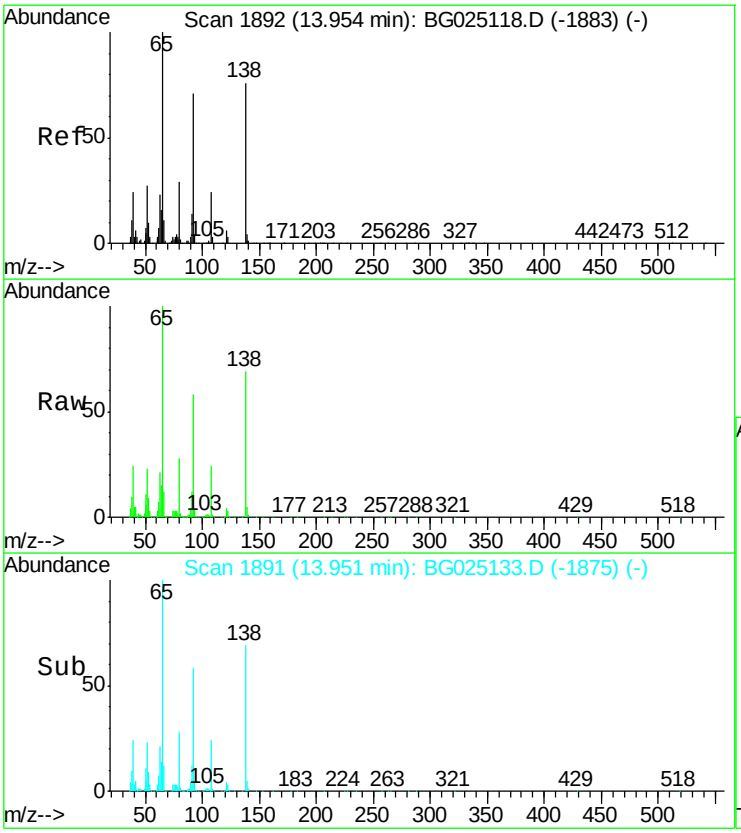
#41
2-Chloronaphthalene
Concen: 20.54 ng/ul
RT: 13.75 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:162 Resp: 437875

Ion	Ratio	Lower	Upper
162	100		
164	29.9	25.0	37.6
127	36.9	30.7	46.1

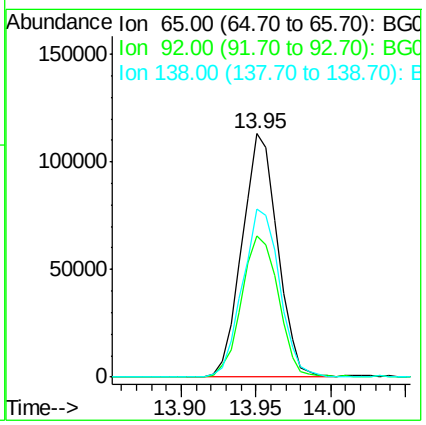


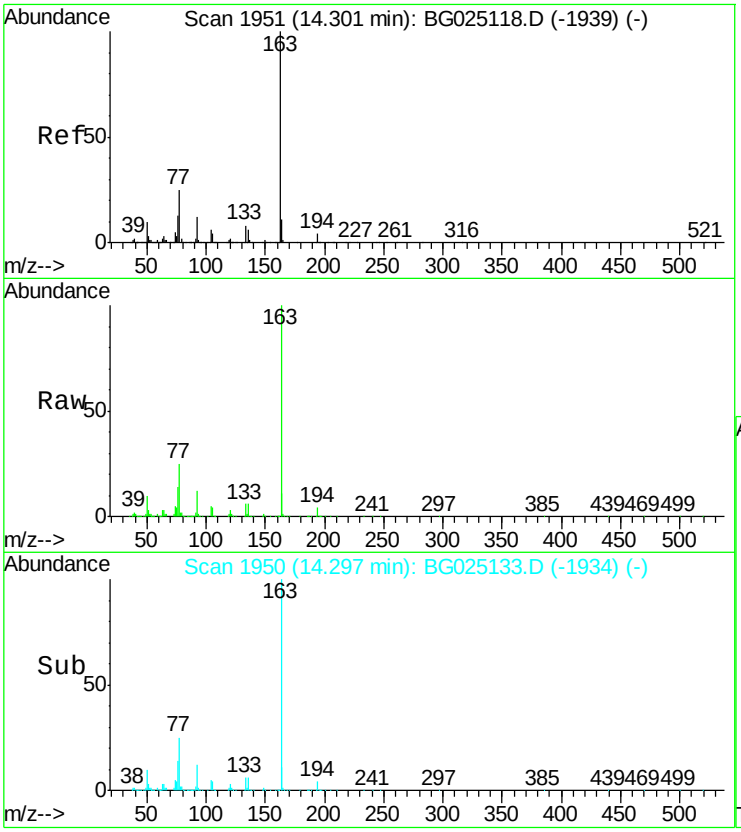


#42
2-Nitroaniline
Concen: 22.28 ng/ul
RT: 13.95 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion: 65 Resp: 185894

Ion	Ratio	Lower	Upper
65	100		
92	58.2	50.9	76.3
138	68.9	61.8	92.6



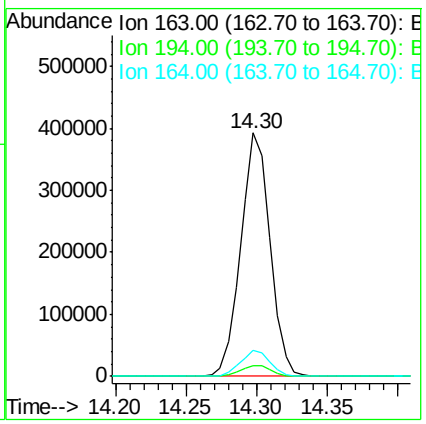


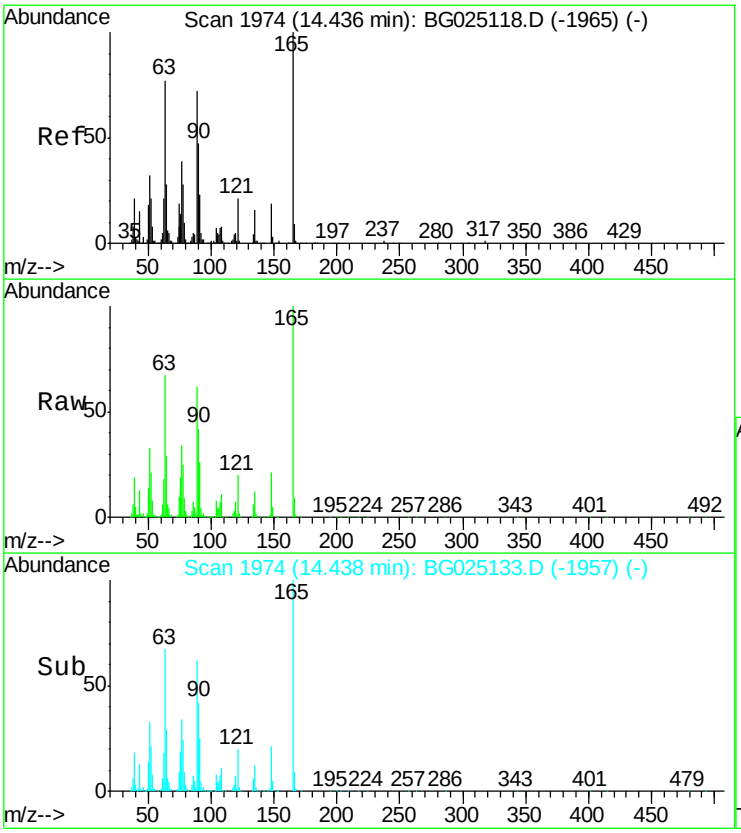
#44
Dimethylphthalate
Concen: 19.06 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:163 Resp: 569016

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.7	9.0	13.4

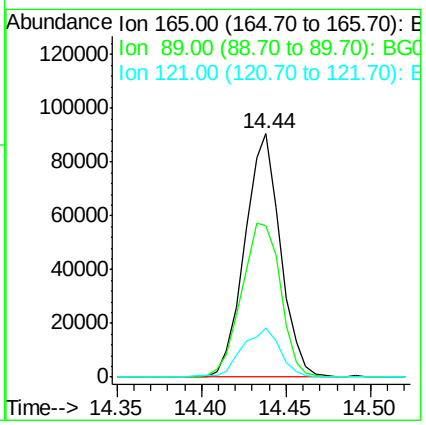


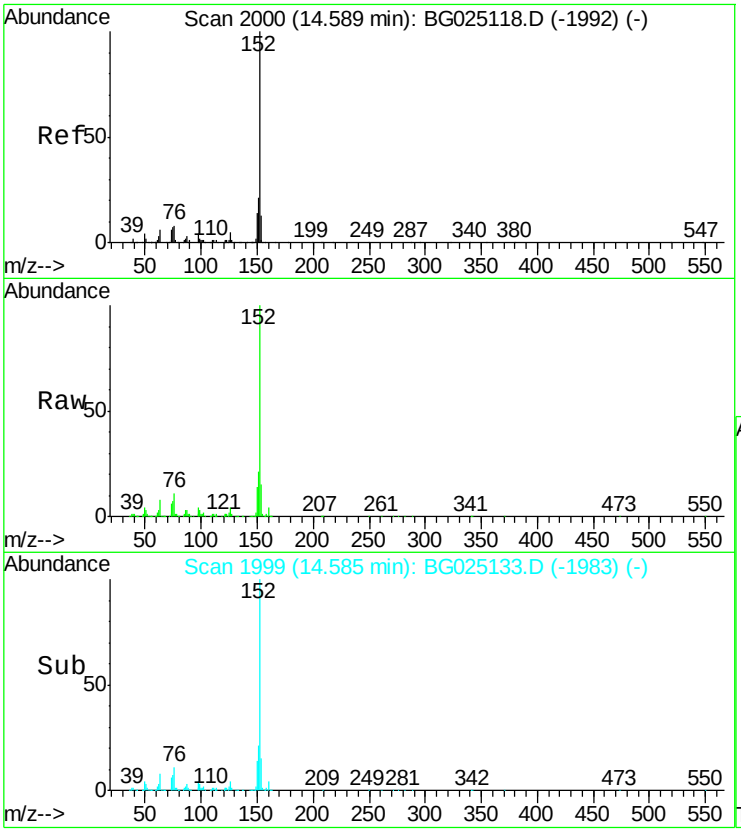


#45
2,6-Dinitrotoluene
Concen: 20.72 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:165 Resp: 132939

Ion	Ratio	Lower	Upper
165	100		
89	62.3	52.9	79.3
121	20.3	22.2	33.4#



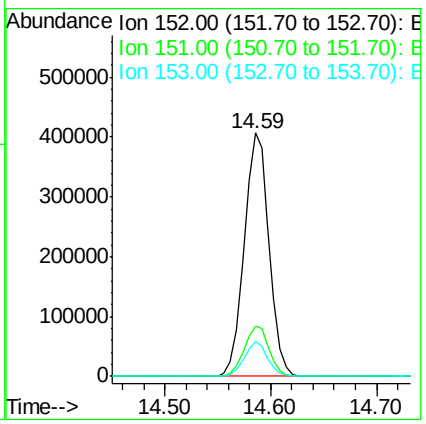


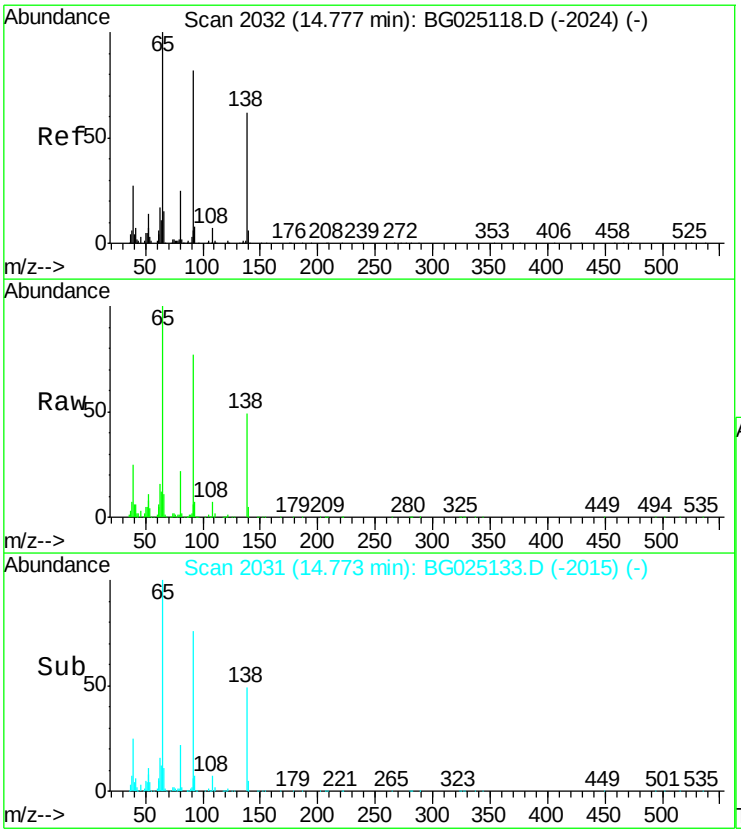
#47
Acenaphthylene
Concen: 20.43 ng/ul
RT: 14.59 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:152 Resp: 660990

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1
153	14.6	11.4	17.2

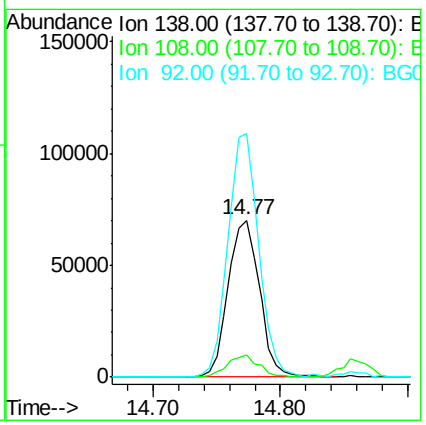


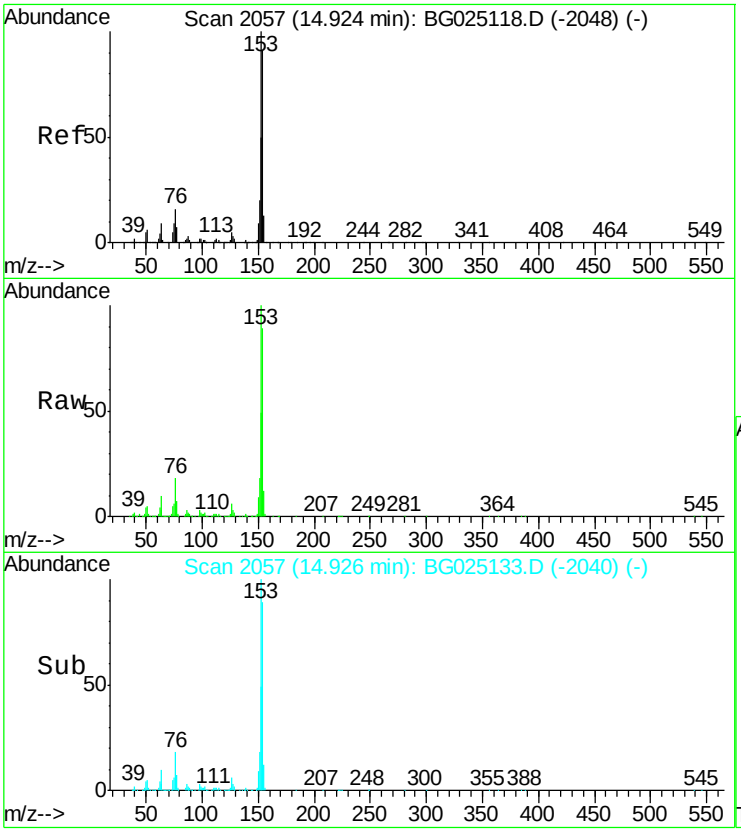


#48
3-Nitroaniline
Concen: 21.56 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:138 Resp: 119816

Ion	Ratio	Lower	Upper
138	100		
108	14.5	6.3	9.5#
92	155.4	106.4	159.6



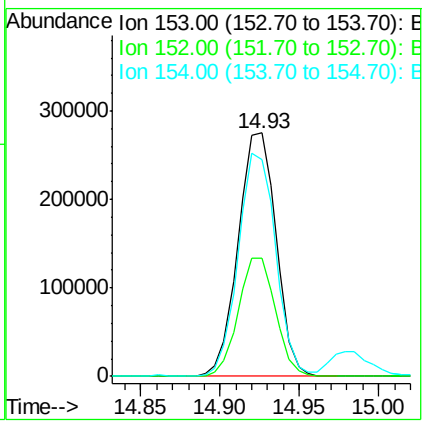


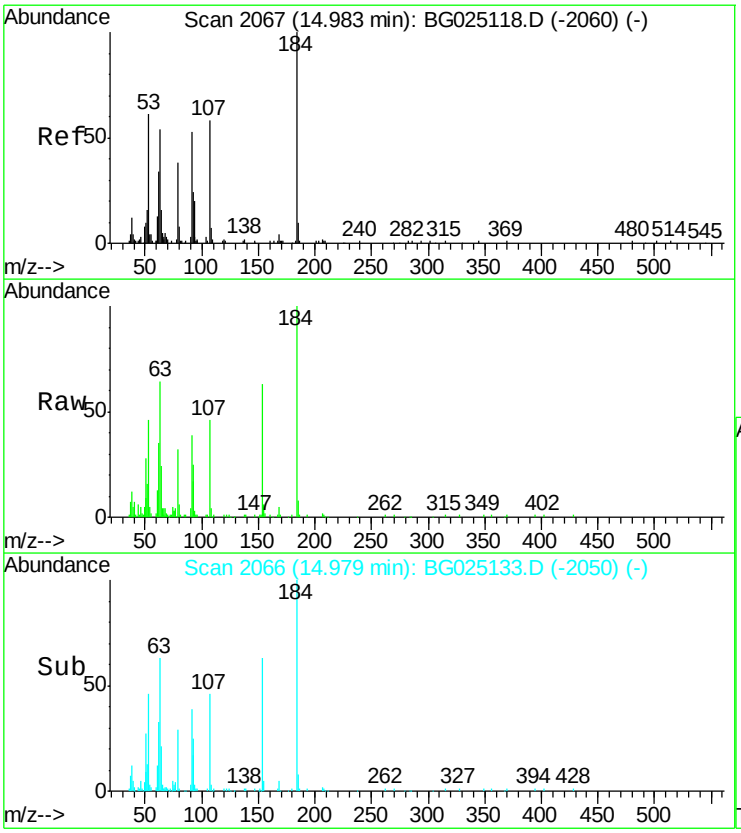
#49
Acenaphthene
Concen: 20.72 ng/ul
RT: 14.93 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:153 Resp: 459387

Ion	Ratio	Lower	Upper
153	100		
152	48.7	36.5	54.7
154	88.8	72.3	108.5

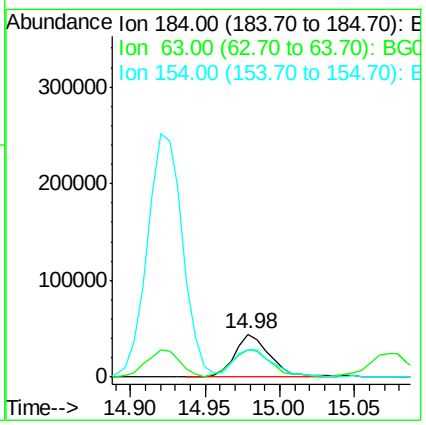


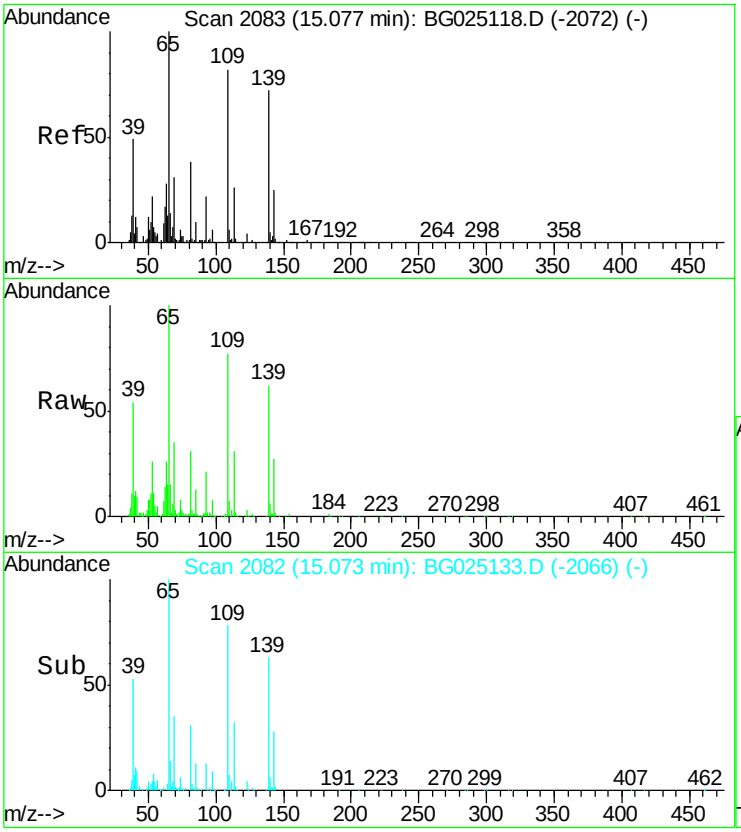


#50
2,4-Dinitrophenol
Concen: 17.27 ng/ul
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:184 Resp: 71989

Ion	Ratio	Lower	Upper
184	100		
63	64.2	65.1	97.7#
154	63.5	68.2	102.4#



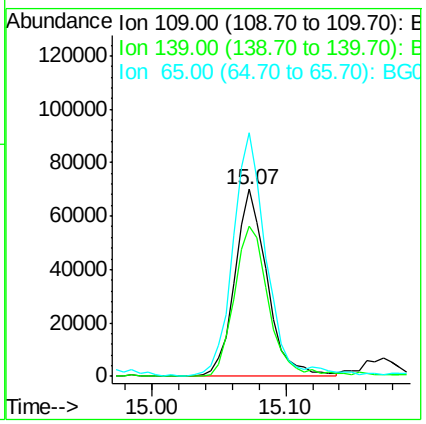


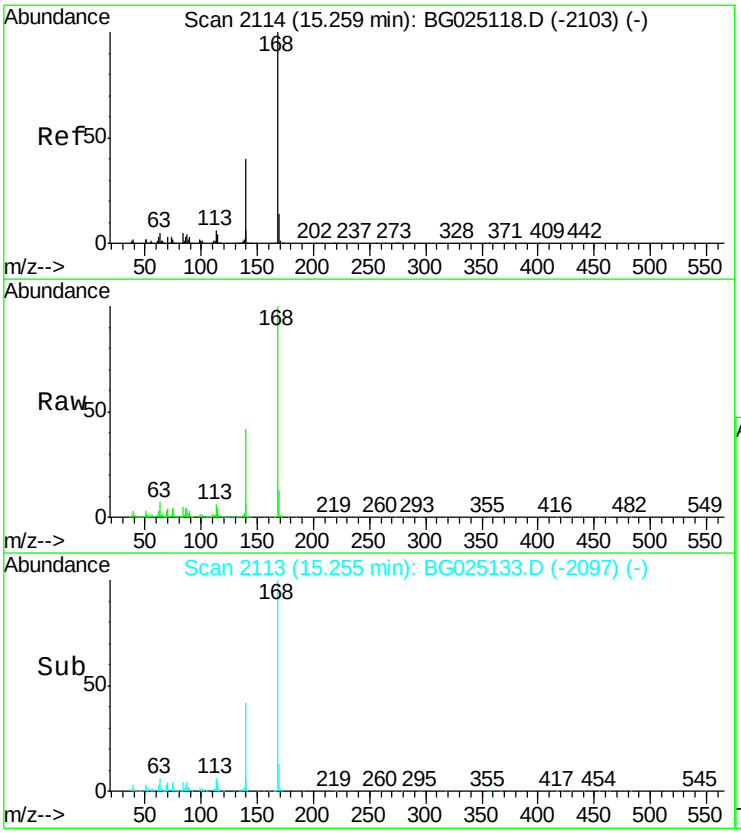
#52
4-Nitrophenol
Concen: 18.68 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:109 Resp: 117317

Ion	Ratio	Lower	Upper
109	100		
139	80.5	62.6	93.8
65	130.1	90.4	135.6

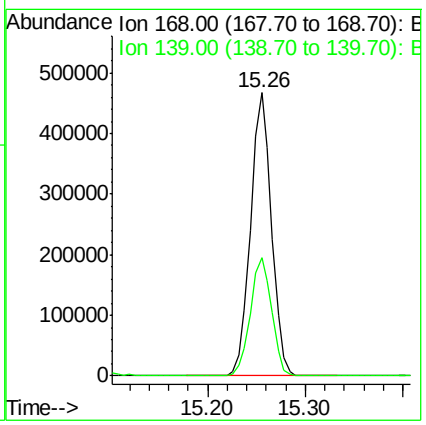


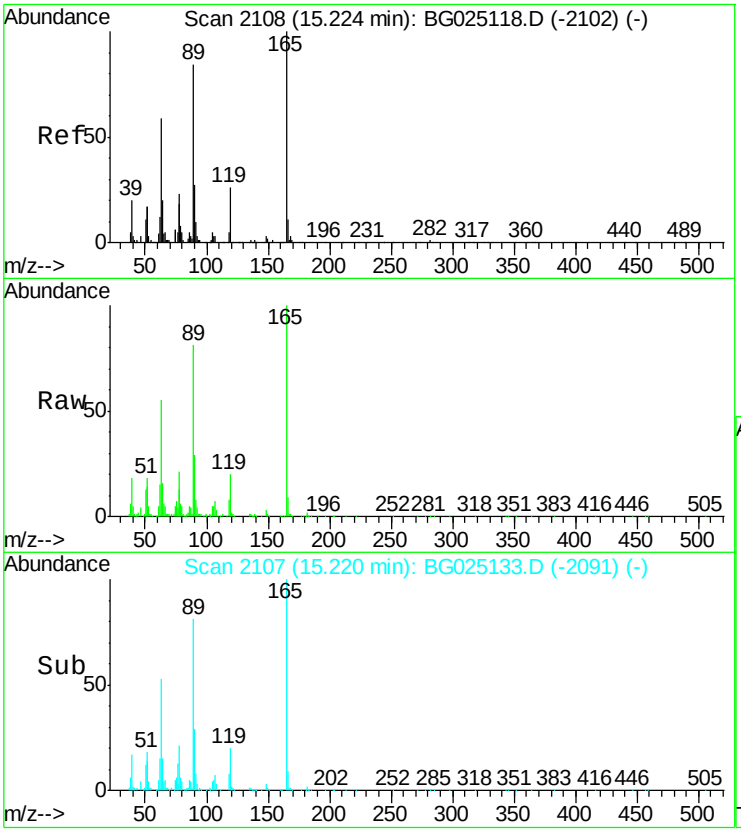


#53
Dibenzofuran
Concen: 20.09 ng/ul
RT: 15.26 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:168 Resp: 704504

Ion	Ratio	Lower	Upper
168	100		
139	41.7	33.8	50.8



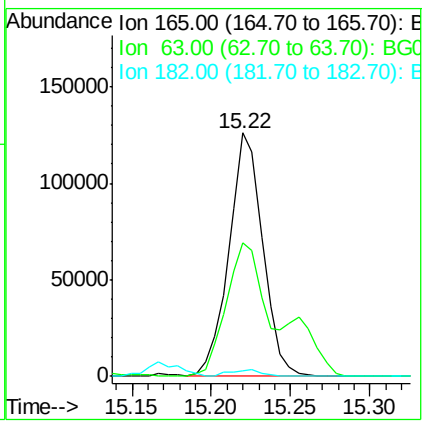


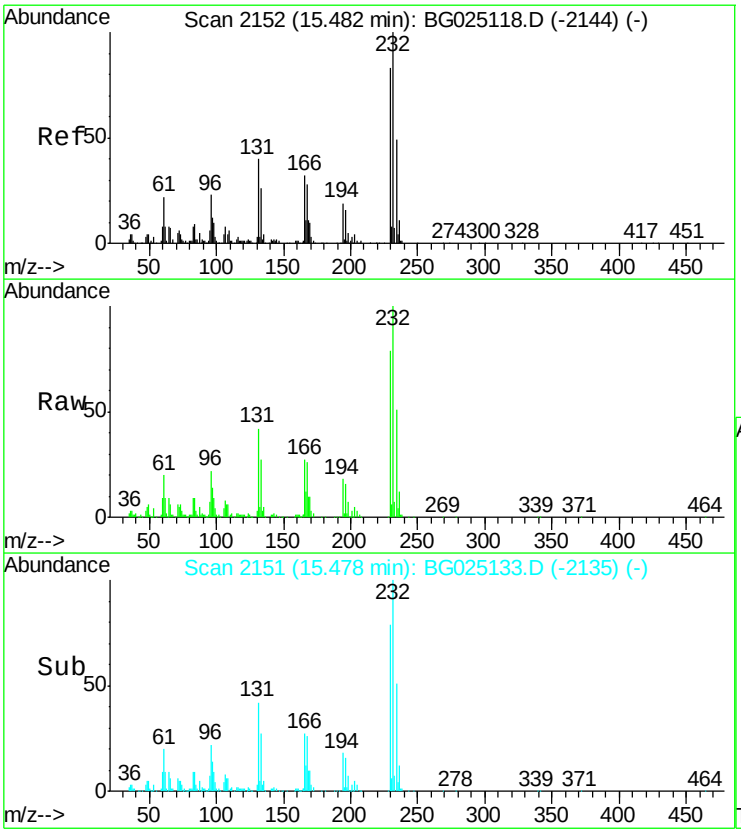
#54
2,4-Dinitrotoluene
Concen: 19.14 ng/ul
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:165 Resp: 185104

Ion	Ratio	Lower	Upper
165	100		
63	54.6	46.8	70.2
182	2.5	1.8	2.6

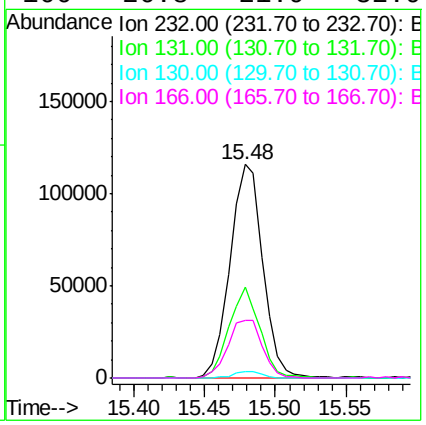


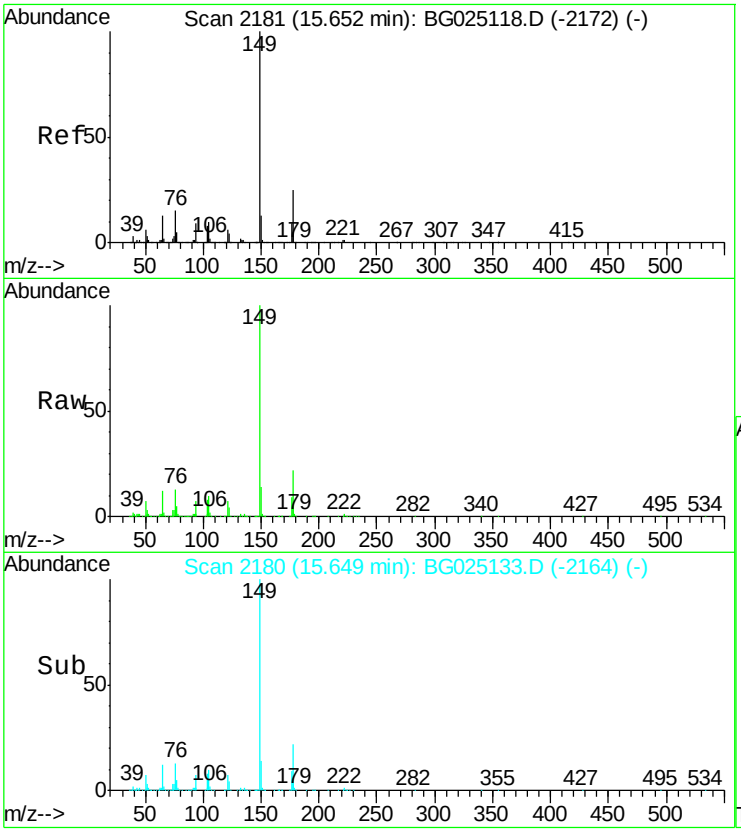


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.32 ng/ul
RT: 15.48 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:232 Resp: 187119

Ion	Ratio	Lower	Upper
232	100		
131	42.3	33.3	49.9
130	3.0	1.8	2.6#
166	26.8	21.9	32.9



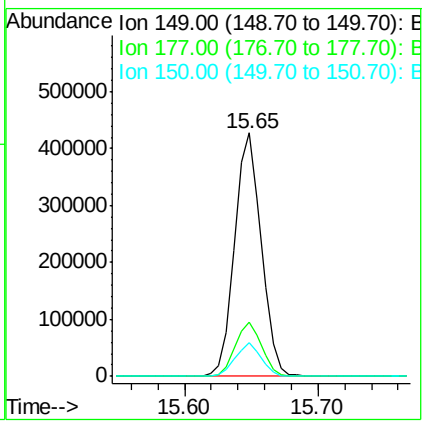


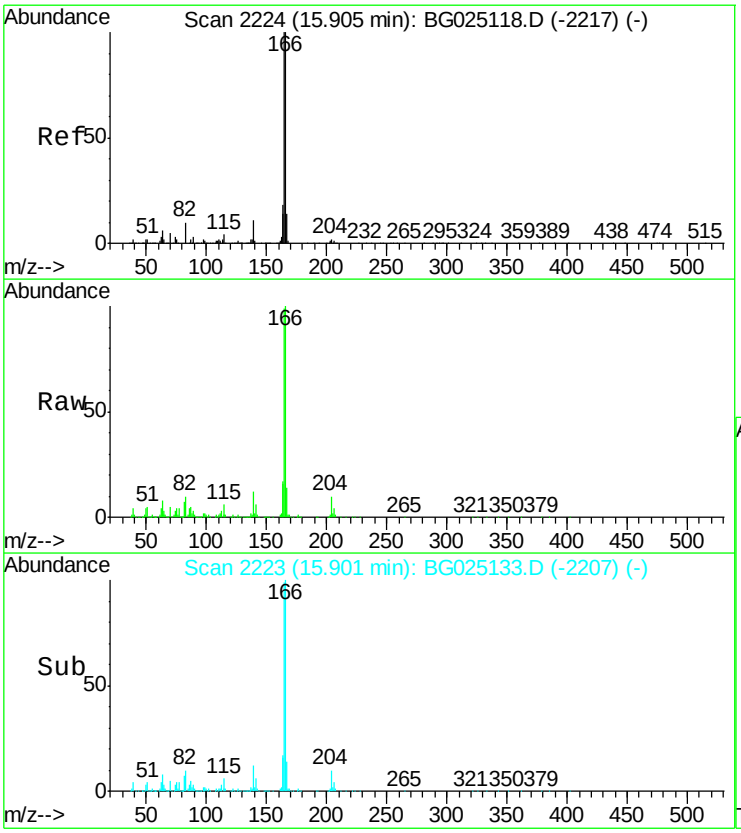
#56
Diethylphthalate
Concen: 18.67 ng/ul
RT: 15.65 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 590418

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.8
150	13.9	10.2	15.4

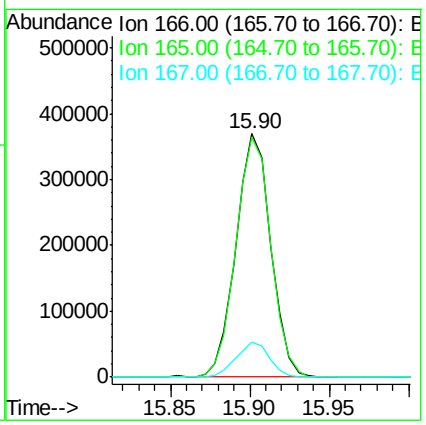


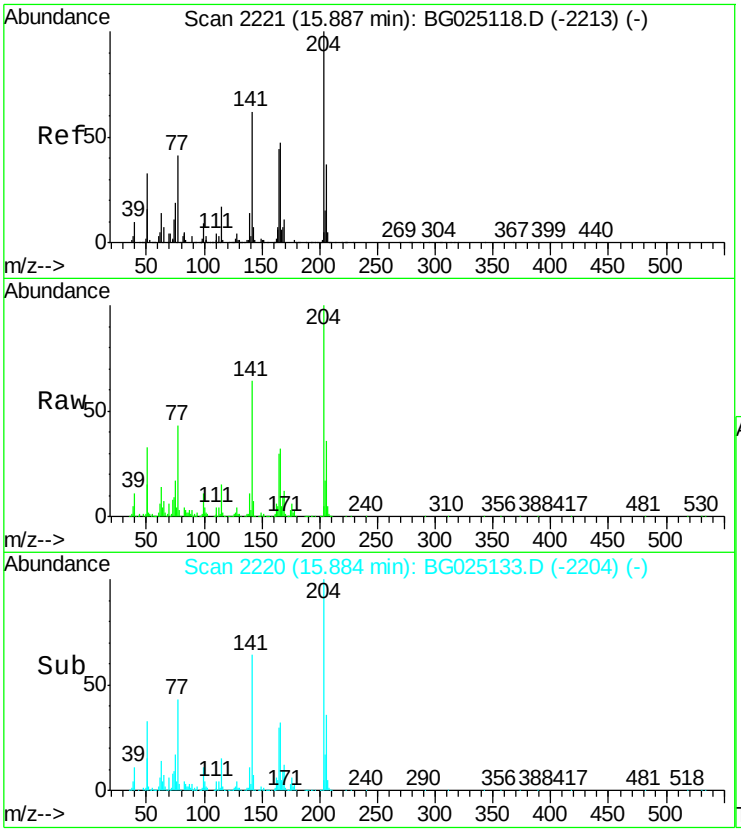


#58
Fluorene
Concen: 19.68 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:166 Resp: 561794

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.7	119.5
167	14.2	11.4	17.2



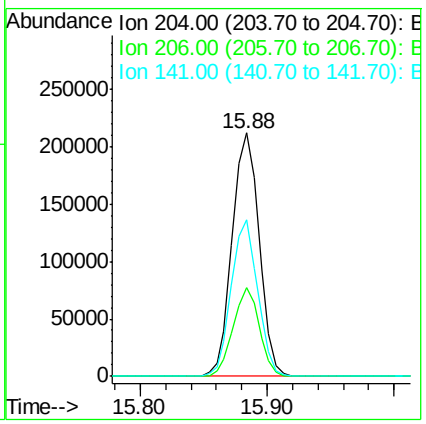


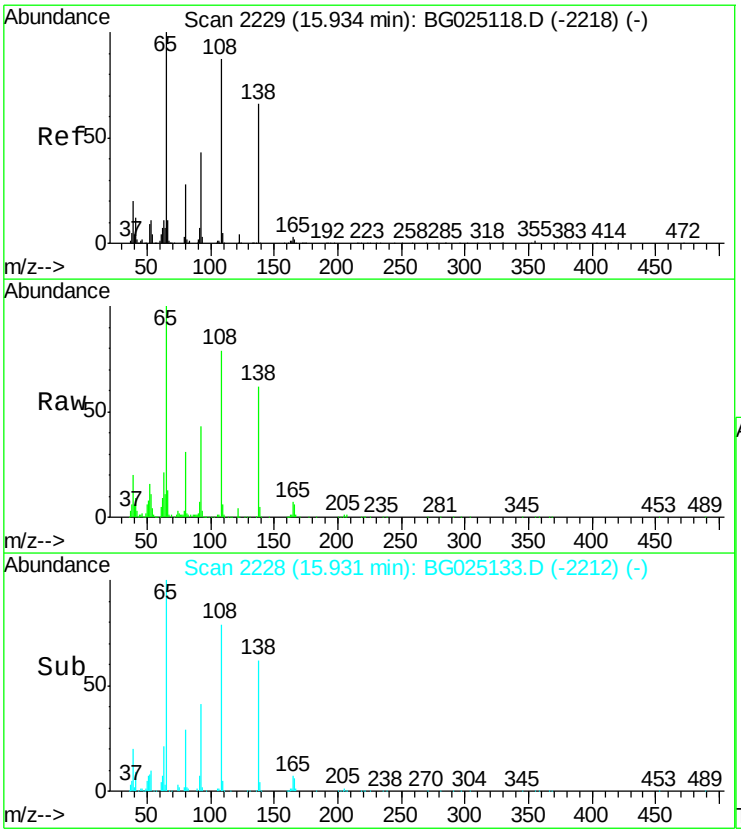
#59
4-Chlorophenyl-phenylether
Concen: 19.38 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:204 Resp: 311478

Ion	Ratio	Lower	Upper
204	100		
206	36.5	32.3	48.5
141	64.3	57.5	86.3

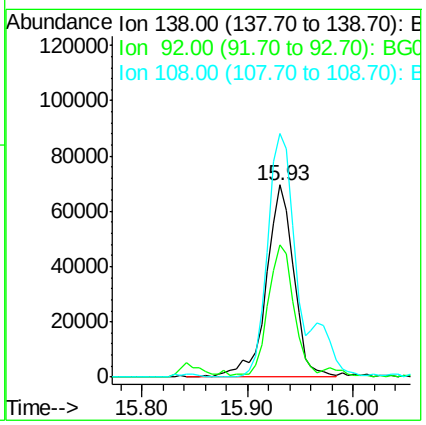


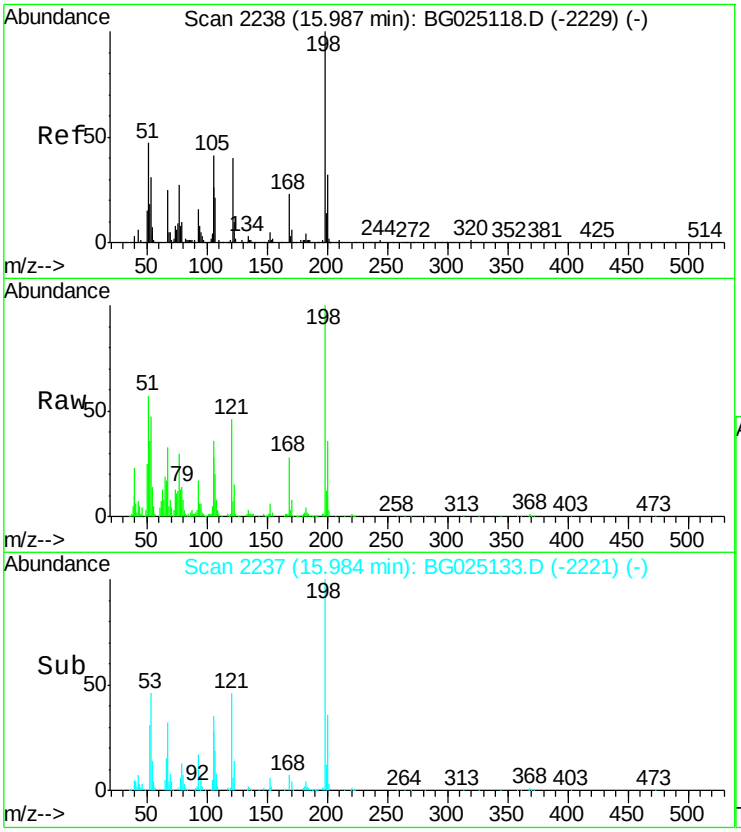


#60
4-Nitroaniline
Concen: 18.44 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:138 Resp: 123566

Ion	Ratio	Lower	Upper
138	100		
92	69.1	56.9	85.3
108	126.8	104.9	157.3



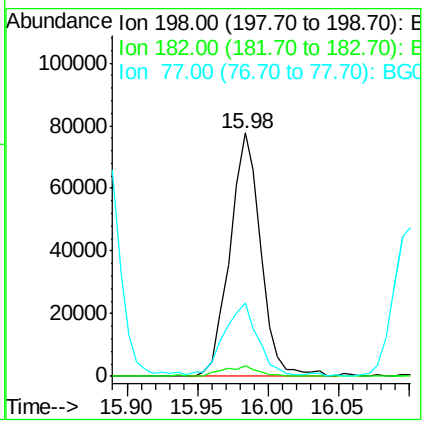


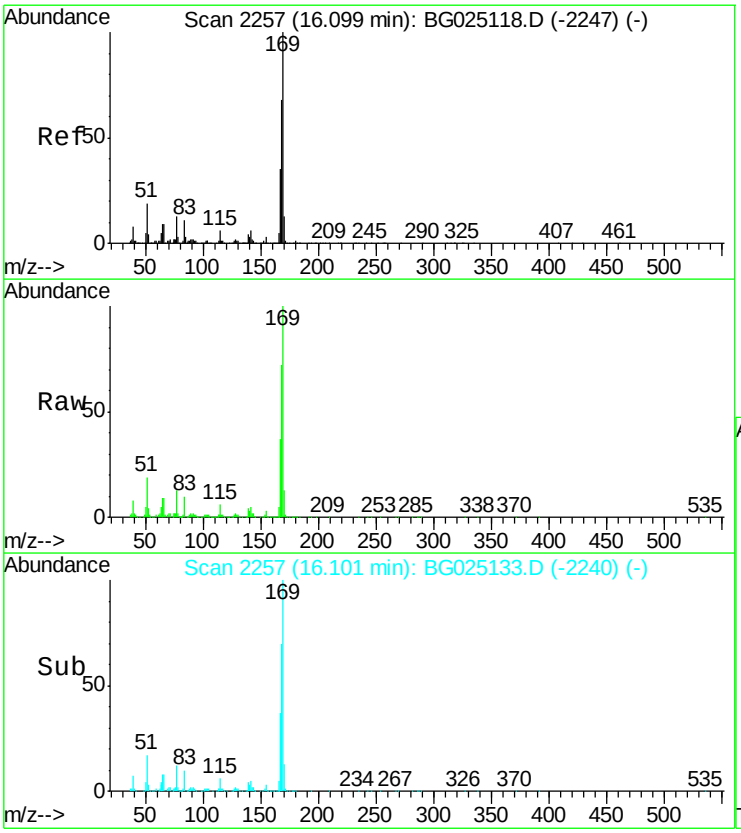
#63
4,6-Dinitro-2-methylphenol
Concen: 19.47 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:198 Resp: 118014

Ion	Ratio	Lower	Upper
198	100		
182	4.5	5.8	6.4#
77	30.3	22.1	33.9

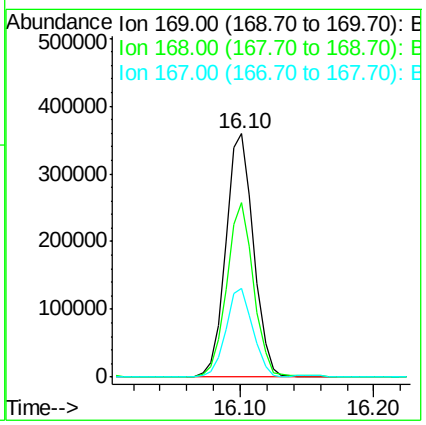


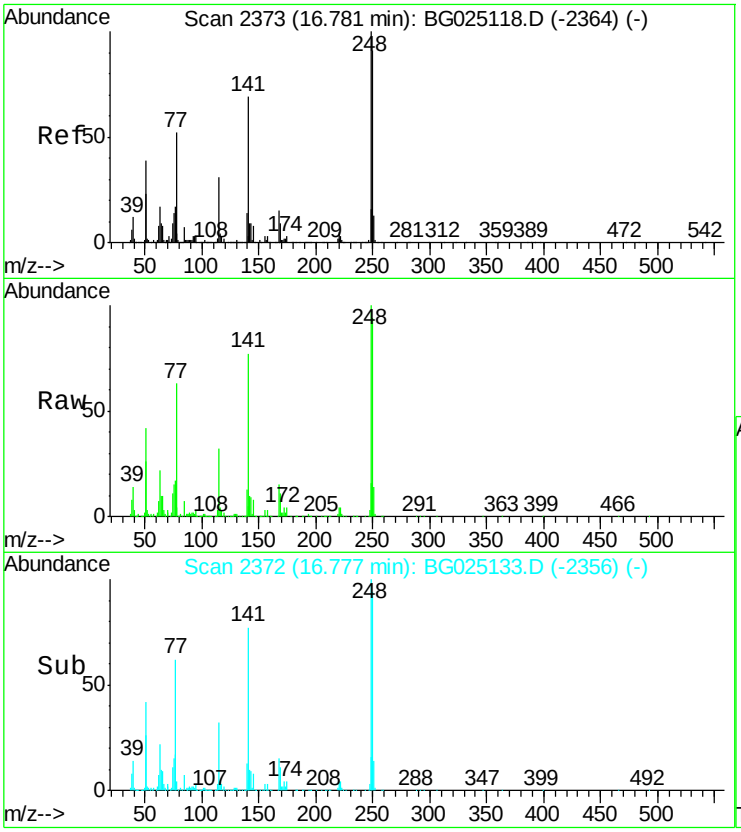


#64
N-Nitrosodiphenylamine
Concen: 21.46 ng/ul
RT: 16.10 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:169 Resp: 522437

Ion	Ratio	Lower	Upper
169	100		
168	71.6	59.1	88.7
167	36.7	29.7	44.5



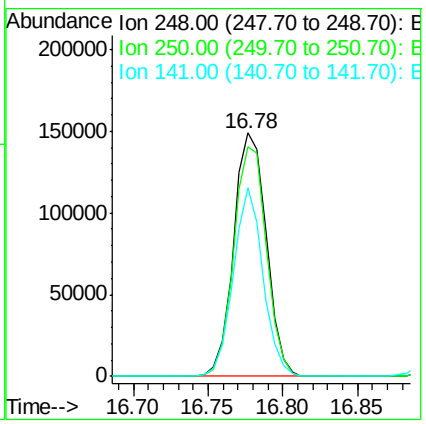


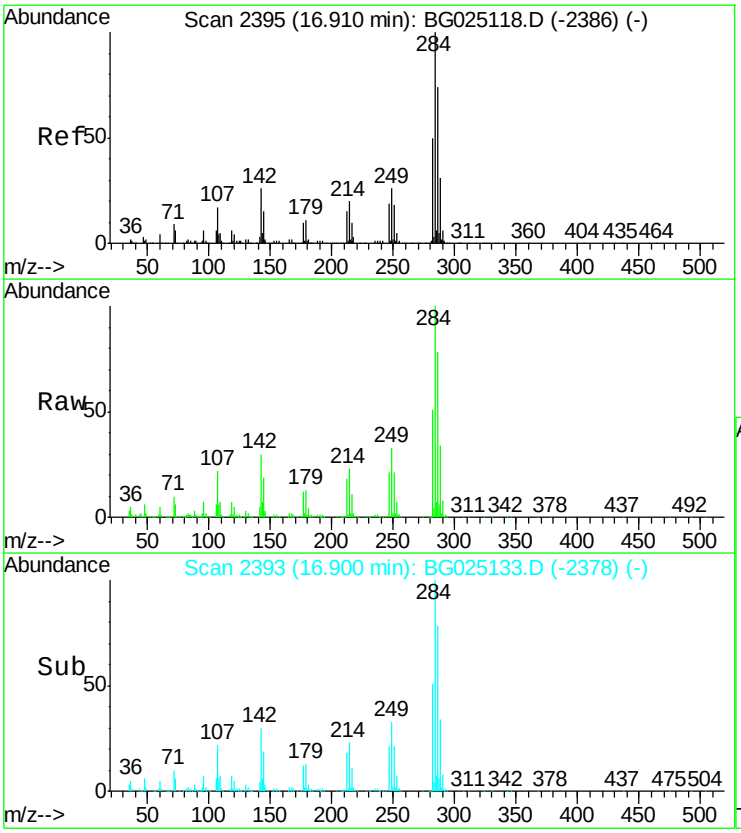
#65
4-Bromophenyl-phenylether
Concen: 21.18 ng/ul
RT: 16.78 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:248 Resp: 226357

Ion	Ratio	Lower	Upper
248	100		
250	94.1	71.9	107.9
141	77.5	53.8	80.8

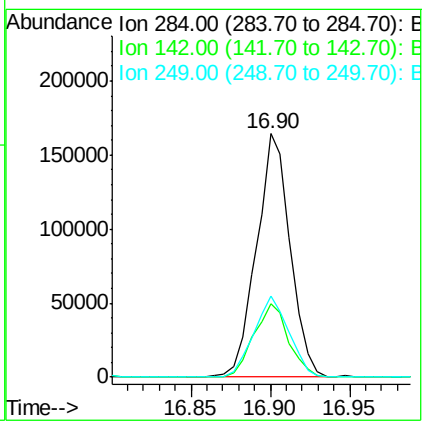


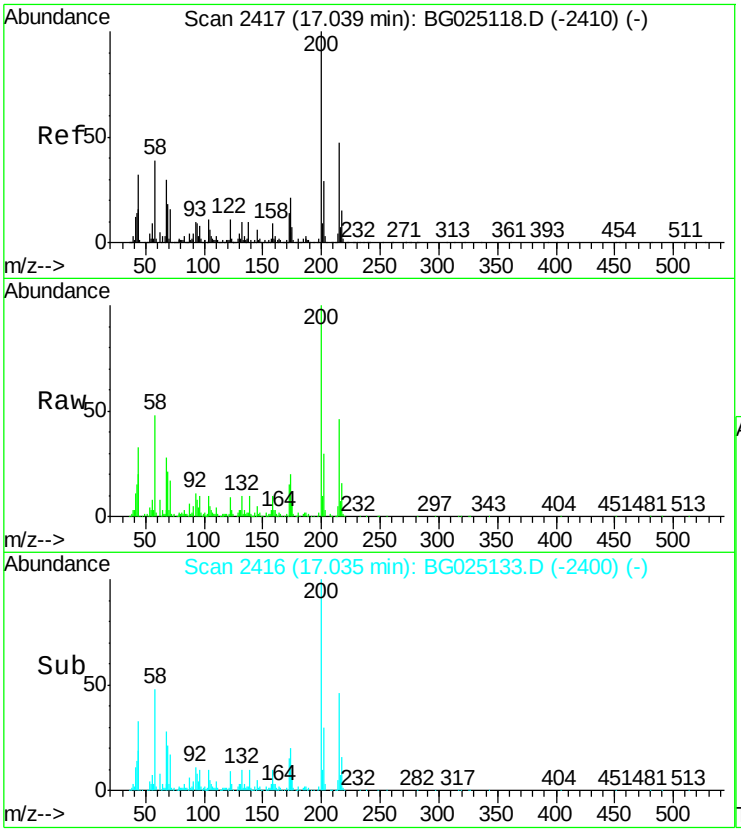


#66
Hexachlorobenzene
Concen: 20.20 ng/ul
RT: 16.90 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:284 Resp: 243099

Ion	Ratio	Lower	Upper
284	100		
142	30.4	26.1	39.1
249	33.0	25.9	38.9



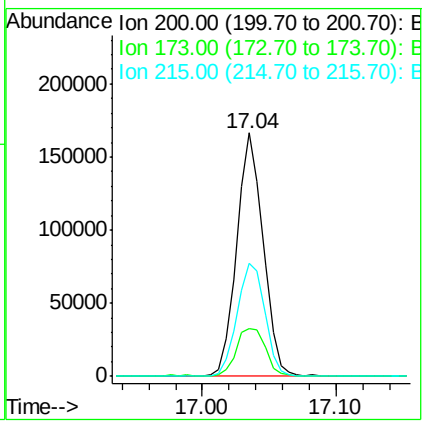


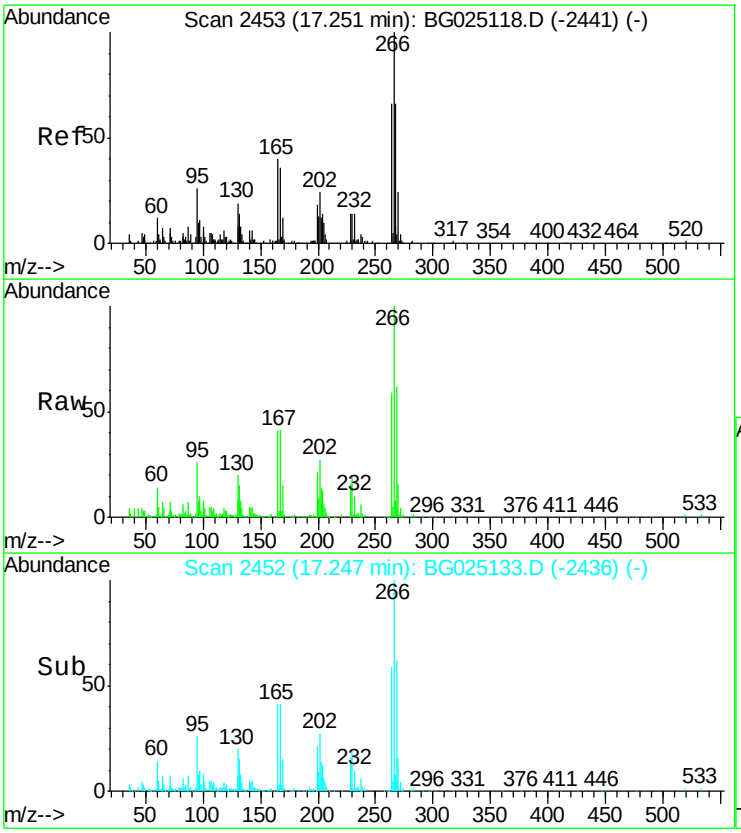
#67
Atrazine
Concen: 19.74 ng/ul
RT: 17.04 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:200 Resp: 228475

Ion	Ratio	Lower	Upper
200	100		
173	19.8	19.2	28.8
215	46.4	40.3	60.5

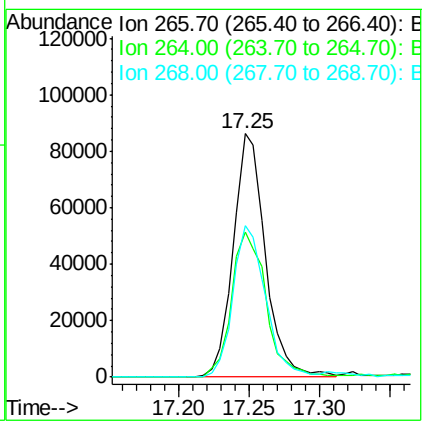


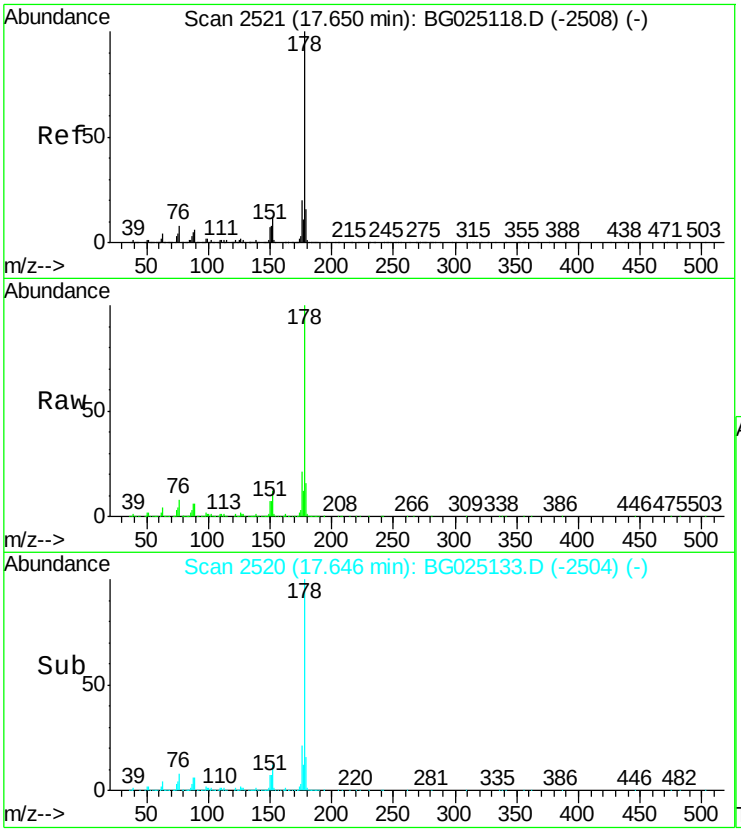


#68
Pentachlorophenol
Concen: 18.94 ng/ul
RT: 17.25 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:266 Resp: 136915

Ion	Ratio	Lower	Upper
266	100		
264	59.4	47.1	70.7
268	62.1	56.2	84.4



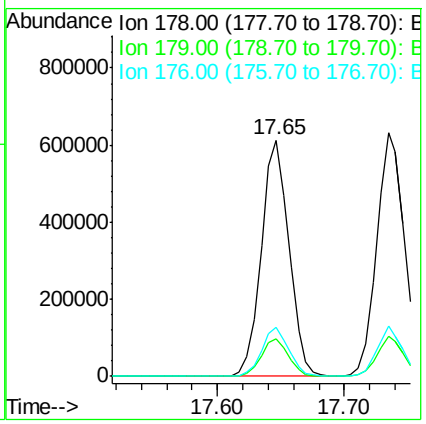


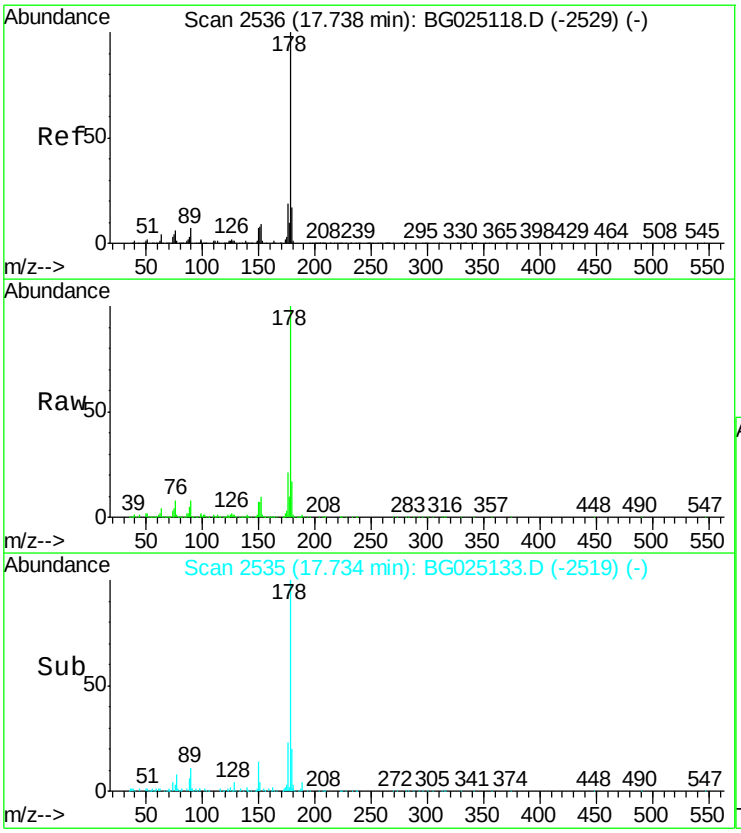
#69
Phenanthrene
Concen: 20.52 ng/ul
RT: 17.65 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:178 Resp: 926689

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.4	18.6
176	21.0	16.5	24.7

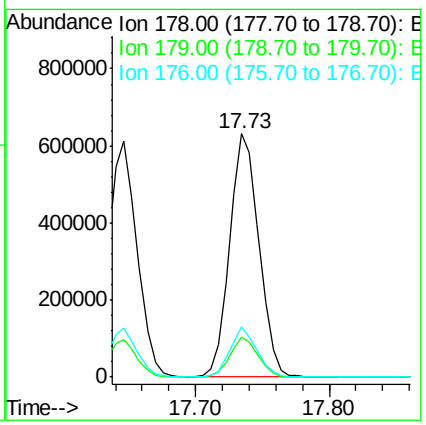


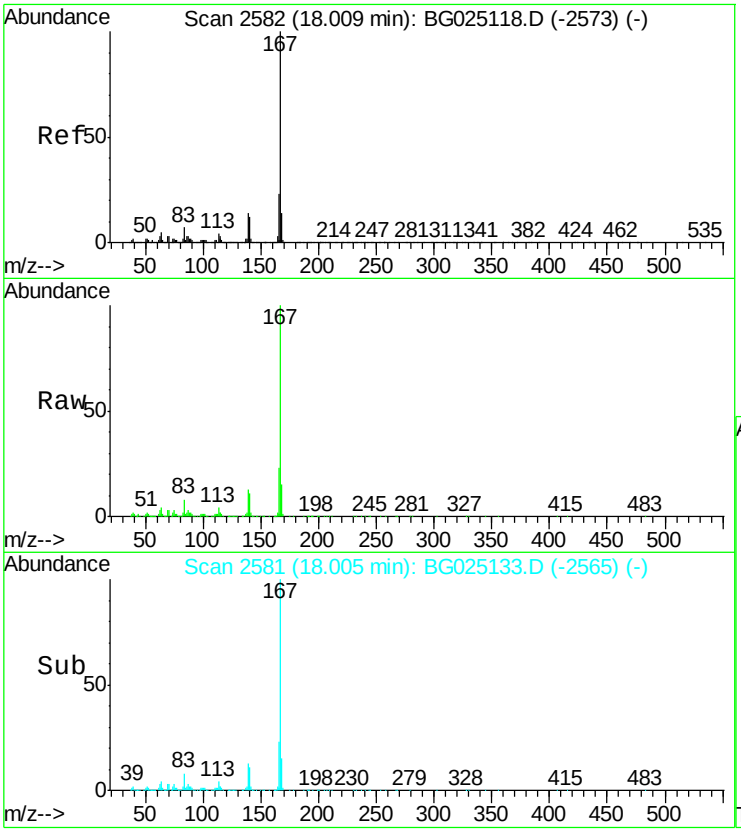


#71
Anthracene
Concen: 20.73 ng/ul
RT: 17.73 min Scan# 2535
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:178 Resp: 962465

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.6	19.0
176	20.6	15.9	23.9



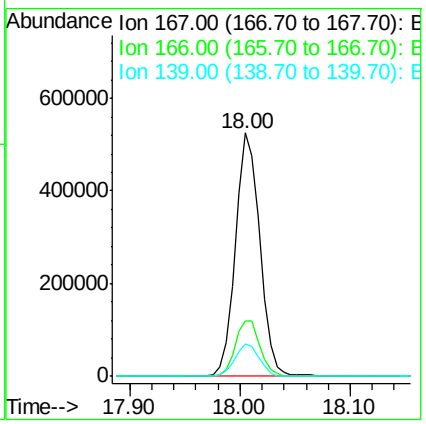


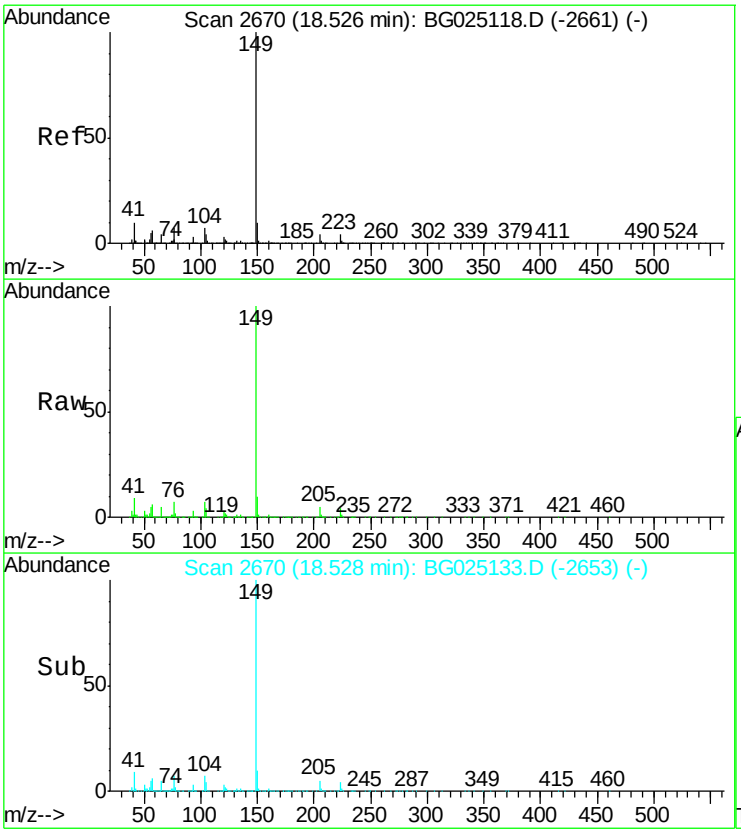
#72
Carbazole
Concen: 21.11 ng/ul
RT: 18.00 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:167 Resp: 818045

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.9	26.9
139	13.5	10.5	15.7

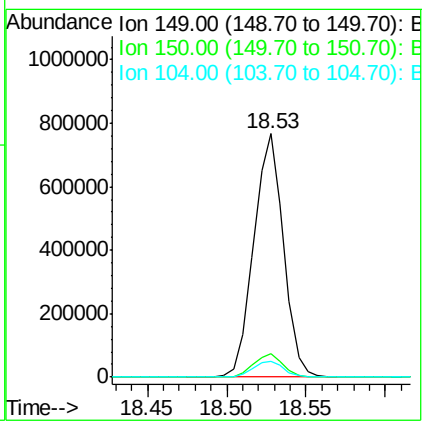


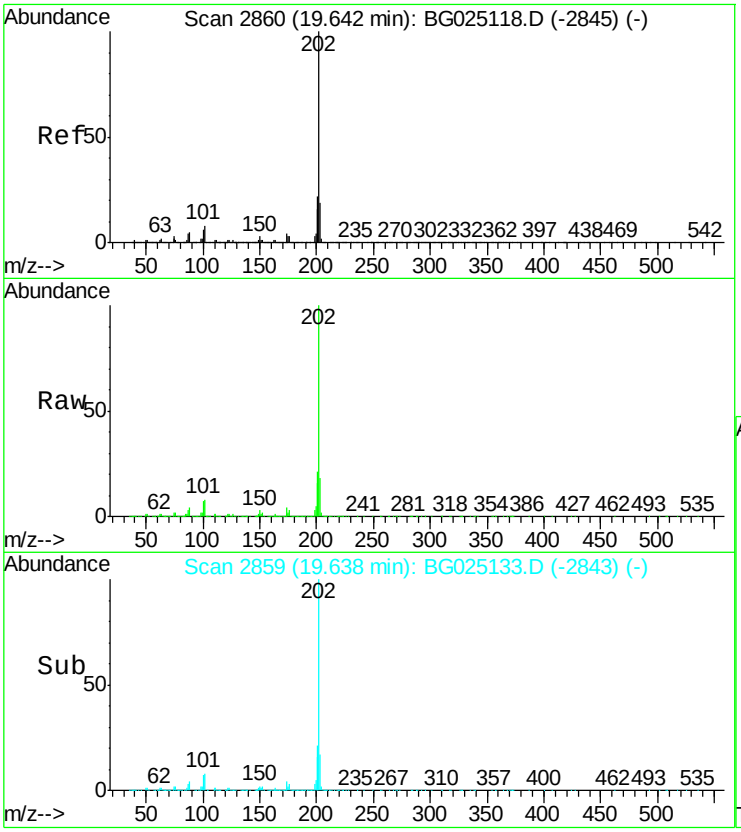


#73
Di-n-butylphthalate
Concen: 20.41 ng/ul
RT: 18.53 min Scan# 2670
Delta R.T. 0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:149 Resp: 998385

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.9	11.9
104	6.7	5.8	8.8



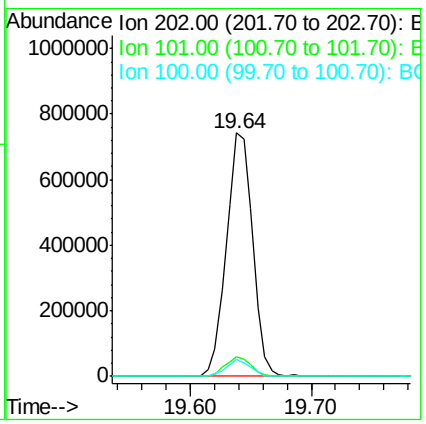


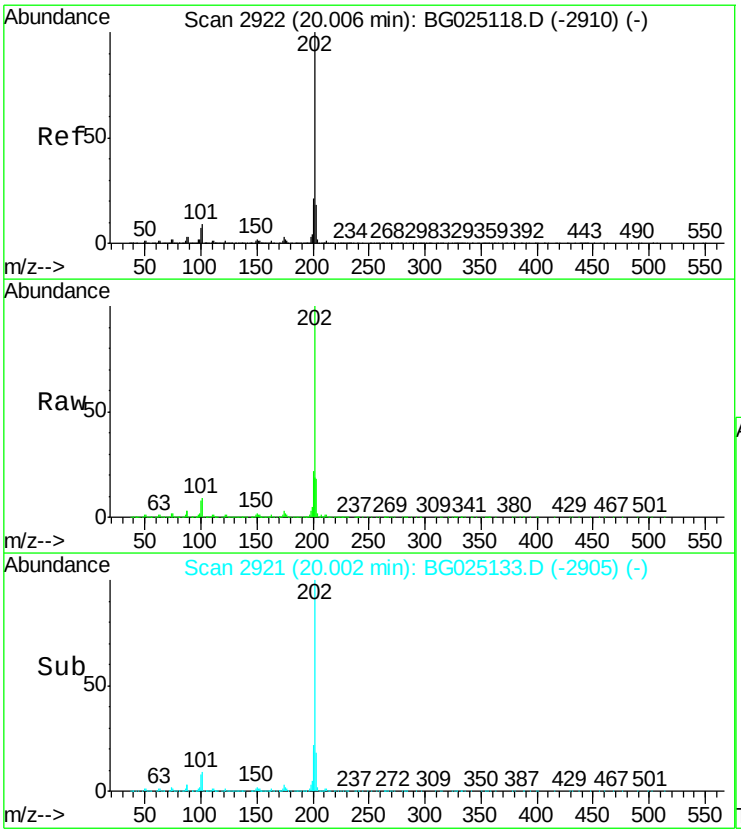
#74
Fluoranthene
Concen: 20.84 ng/ul
RT: 19.64 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:202 Resp: 1118769

Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.2	9.2
100	6.9	5.2	7.8

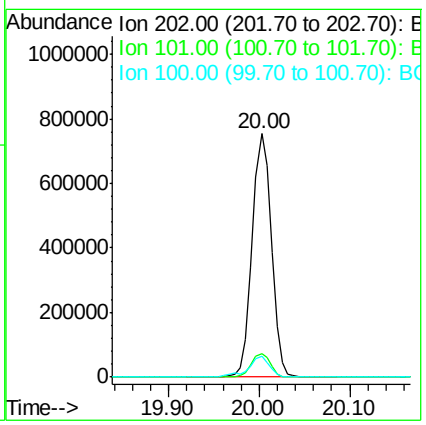


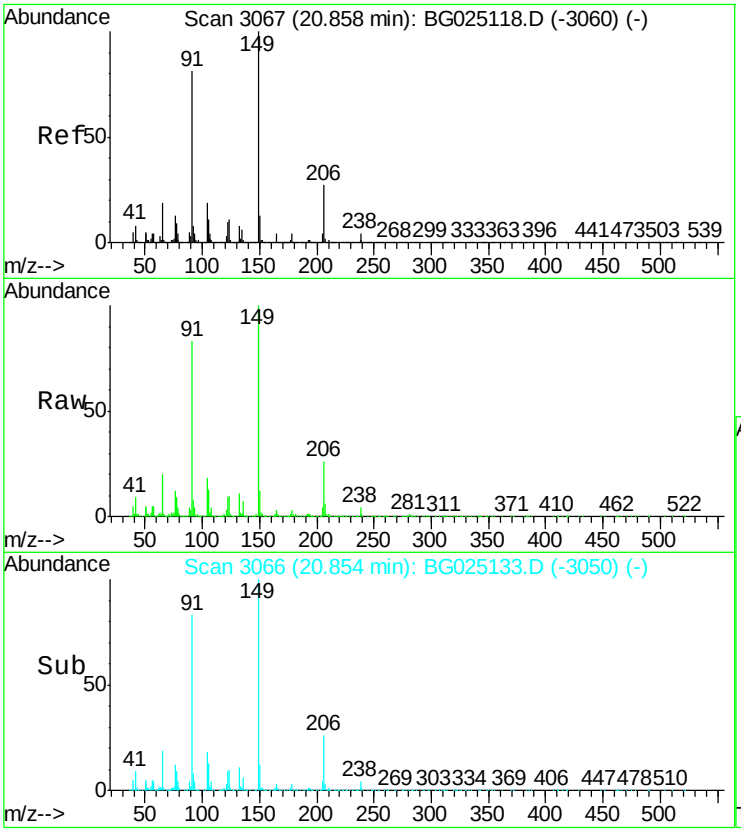


#77
Pyrene
Concen: 20.93 ng/ul
RT: 20.00 min Scan# 2921
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:202 Resp: 1110210

Ion	Ratio	Lower	Upper
202	100		
101	9.4	6.9	10.3
100	8.4	6.6	10.0



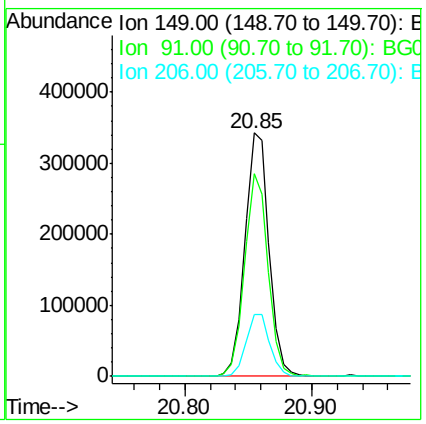


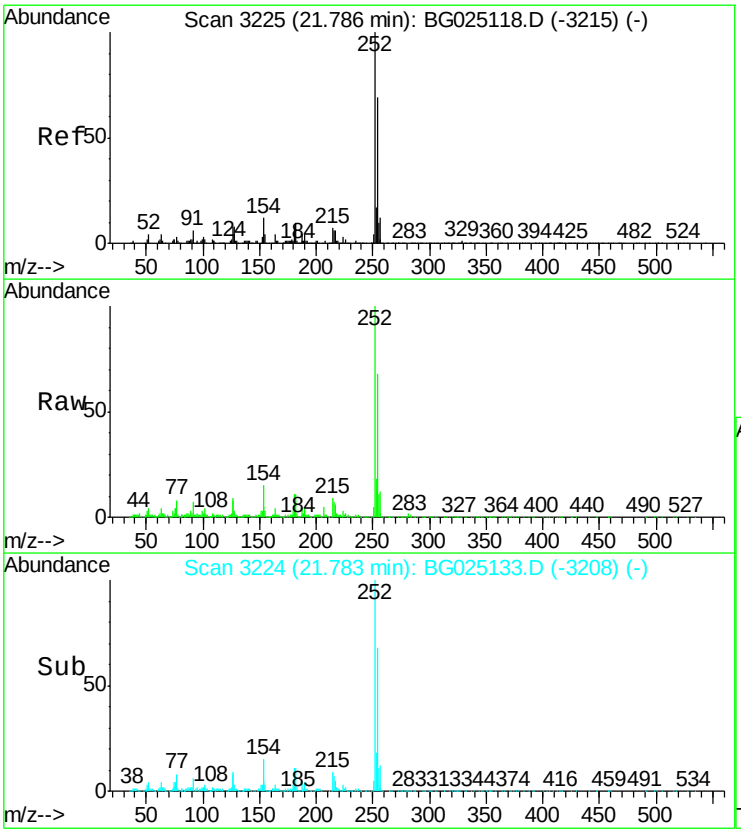
#78
Butylbenzylphthalate
Concen: 21.76 ng/ul
RT: 20.85 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 451864

Ion	Ratio	Lower	Upper
149	100		
91	83.2	65.8	98.6
206	25.5	20.1	30.1

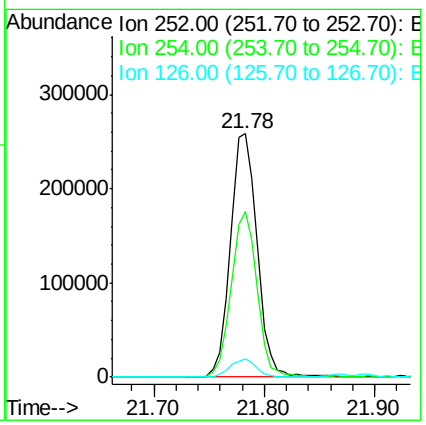


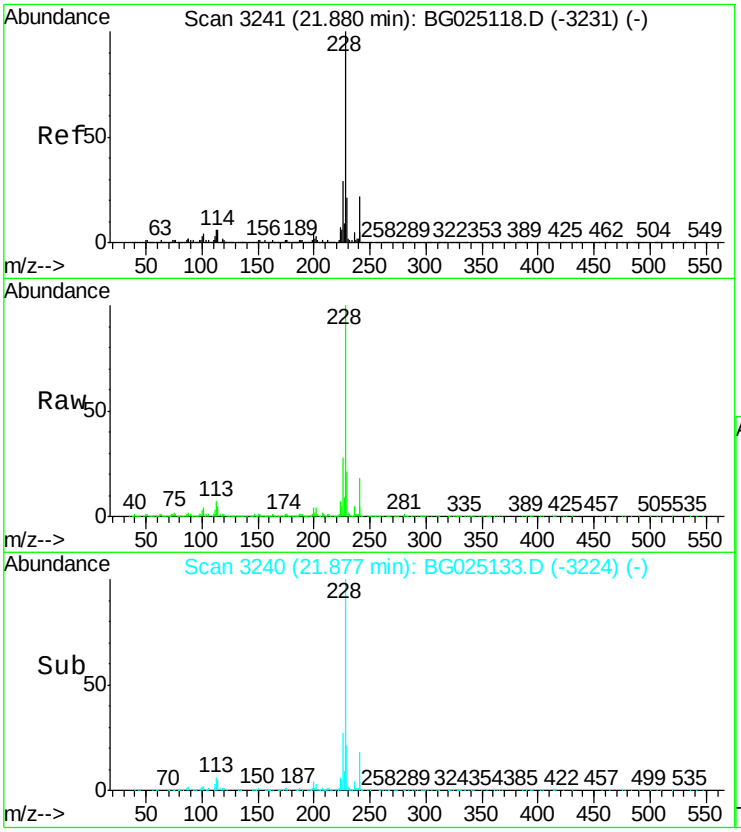


#79
3,3'-Dichlorobenzidine
Concen: 22.93 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:252 Resp: 441035

Ion	Ratio	Lower	Upper
252	100		
254	68.0	49.0	73.6
126	7.7	5.1	7.7#



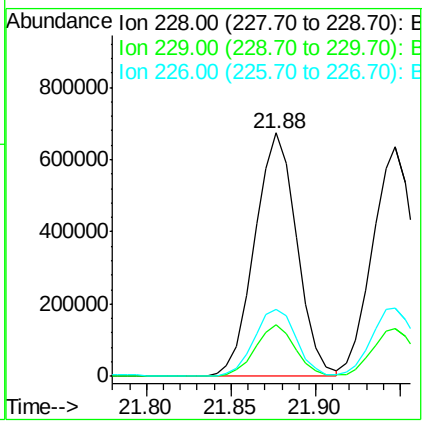


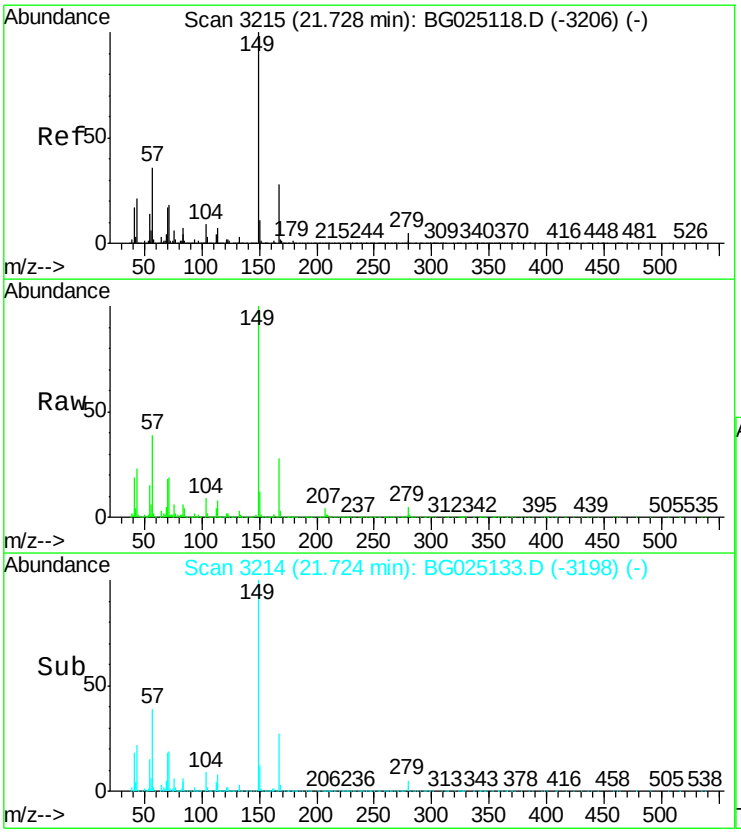
#80
Benzo(a)anthracene
Concen: 20.36 ng/ul
RT: 21.88 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:228 Resp: 1167261

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.3	24.5
226	27.7	21.9	32.9

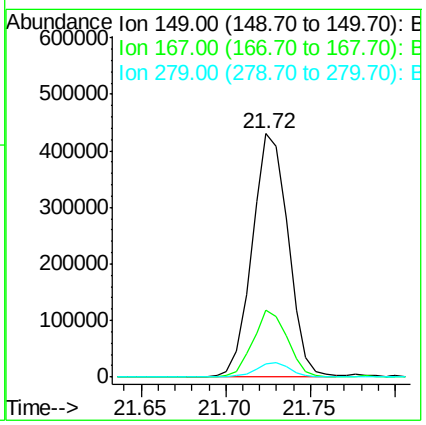


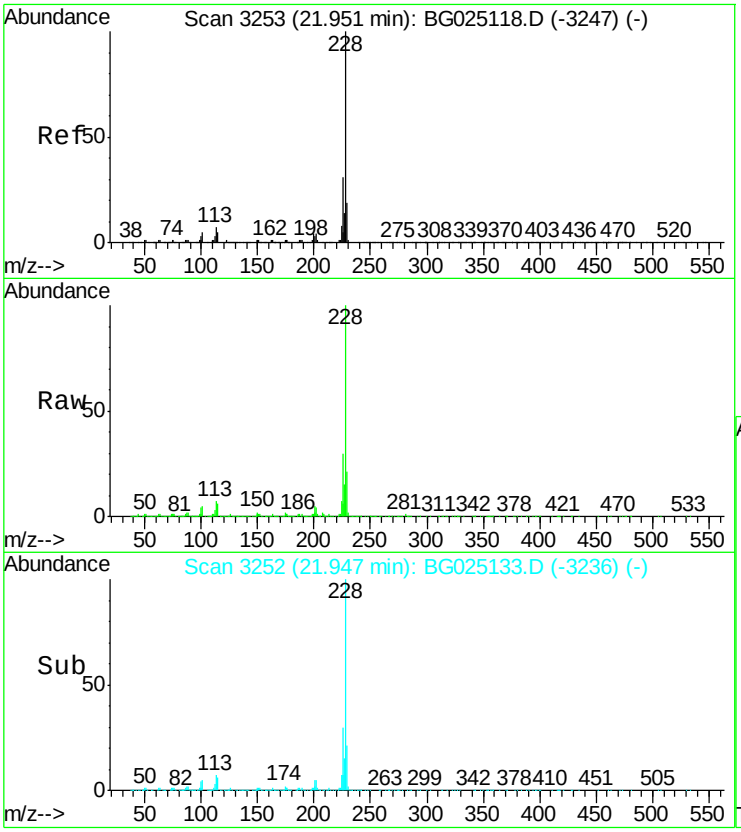


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.27 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:149 Resp: 636581

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.8
279	5.2	4.5	6.7



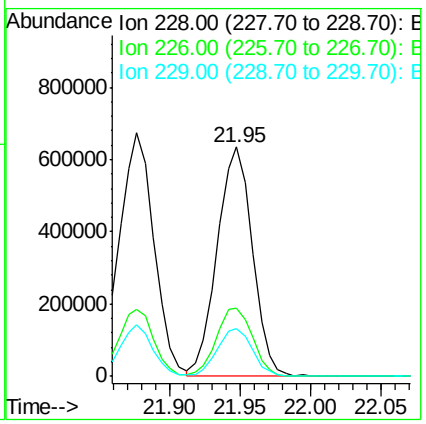


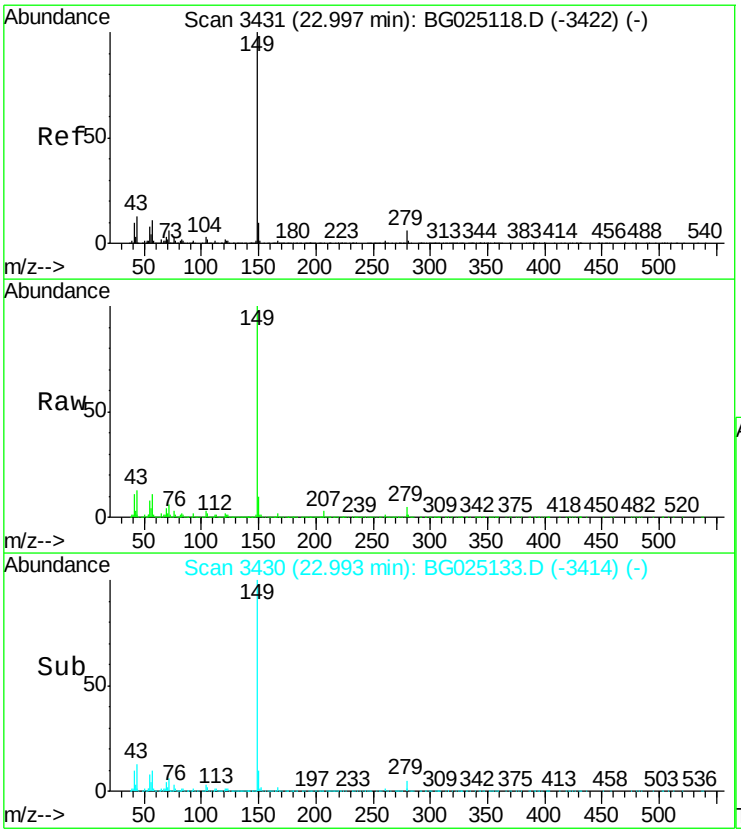
#82
Chrysene
Concen: 20.39 ng/ul
RT: 21.95 min Scan# 3252
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:228 Resp: 1093515

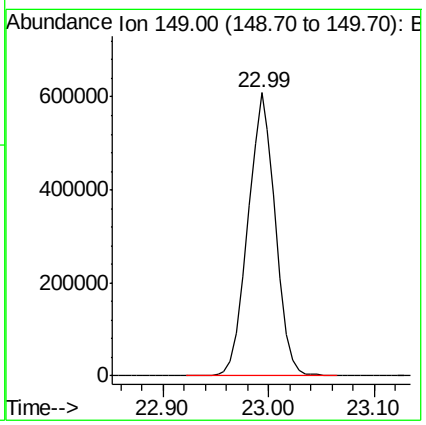
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	20.8	16.9	25.3

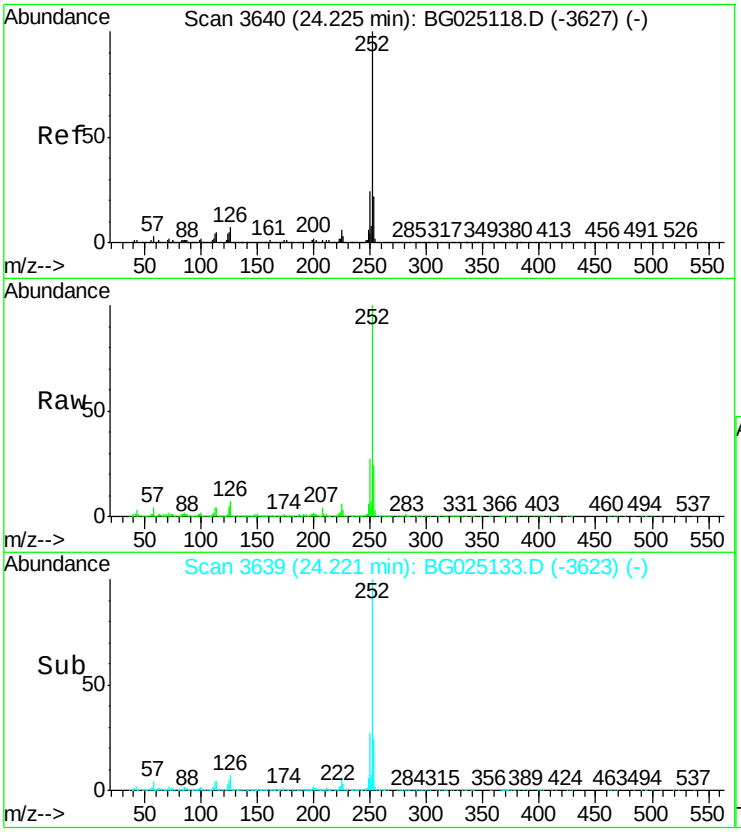




#84
Di-n-octyl phthalate
Concen: 24.36 ng/ul
RT: 22.99 min Scan# 3430
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:149 Resp: 1091208



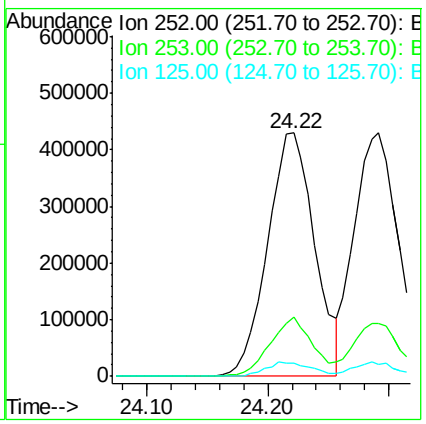


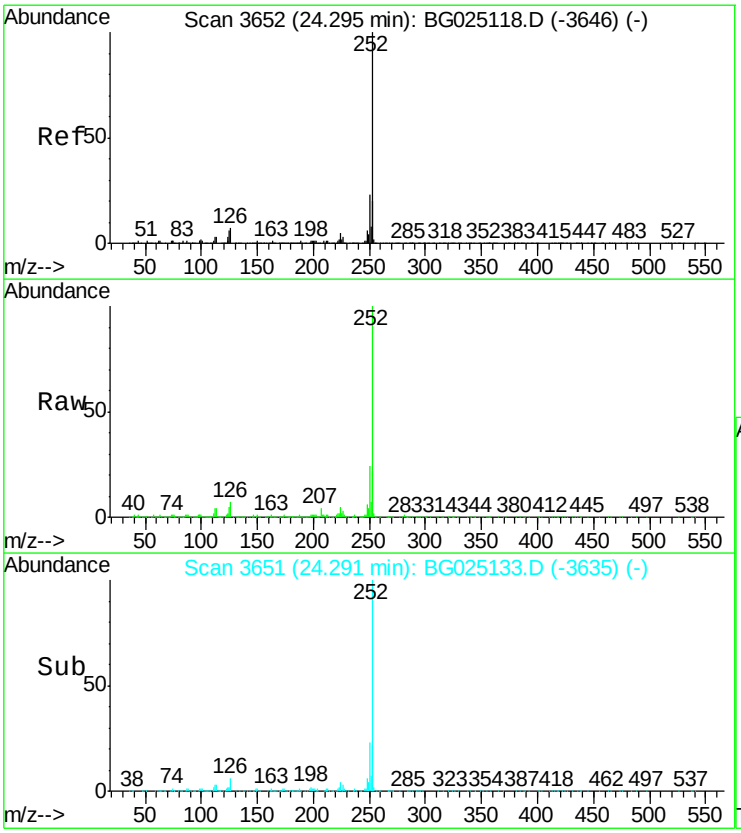
#85
Benzo(b)fluoranthene
Concen: 21.18 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:252 Resp: 1158761

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.7	26.5
125	5.3	4.0	6.0

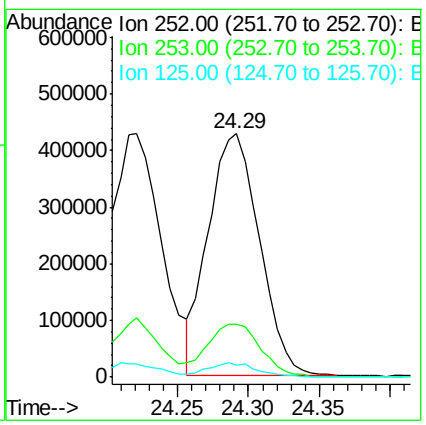


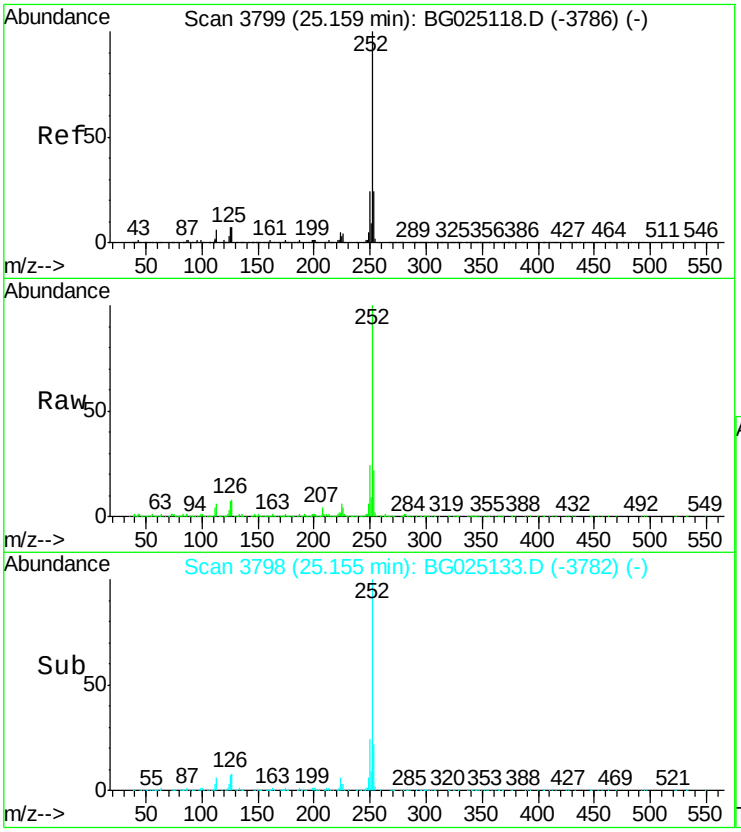


#86
Benzo(k)fluoranthene
Concen: 20.67 ng/ul
RT: 24.29 min Scan# 3651
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:252 Resp: 1074698

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.5	27.7
125	4.9	4.1	6.1



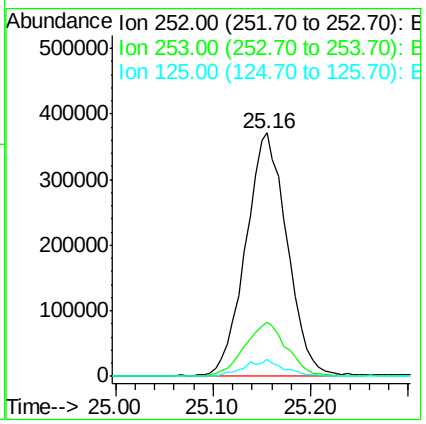


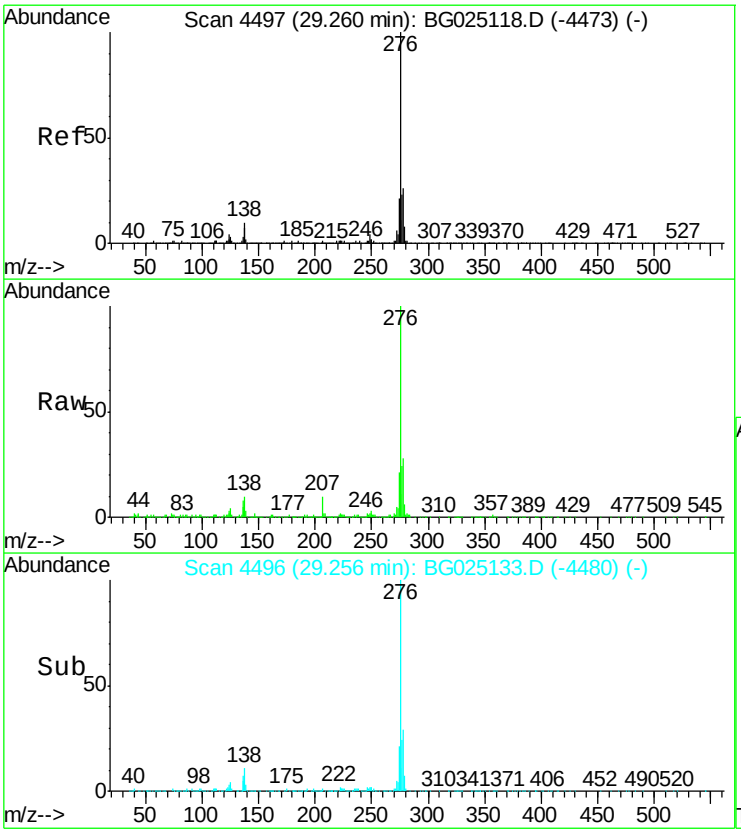
#88
Benzo(a)pyrene
Concen: 20.79 ng/ul
RT: 25.16 min Scan# 3798
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:252 Resp: 1093364

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	6.9	5.4	8.0

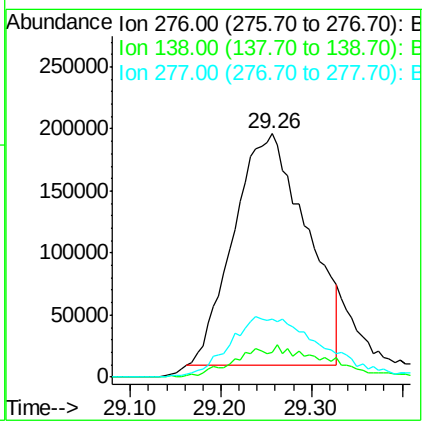


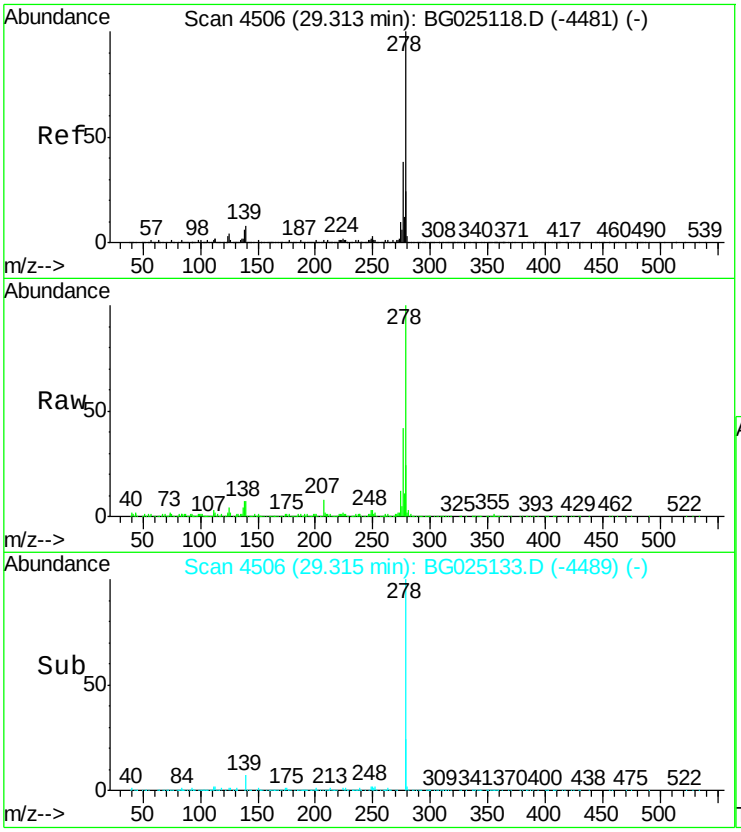


#89
Indeno(1,2,3-cd)pyrene
Concen: 16.04 ng/ul
RT: 29.26 min Scan# 4496
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:276 Resp: 1048615

Ion	Ratio	Lower	Upper
276	100		
138	10.4	8.2	12.4
277	24.1	18.6	28.0



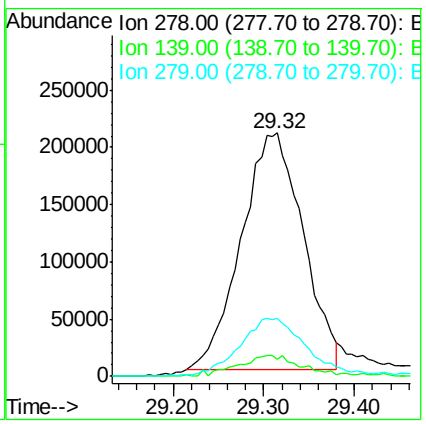


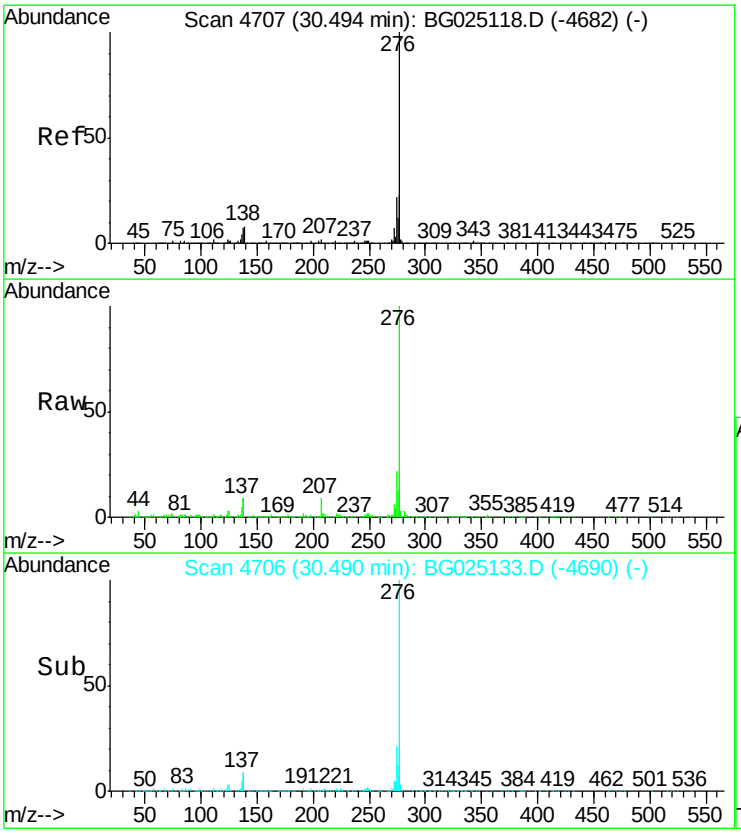
#90
Dibenzo(a,h)anthracene
Concen: 17.76 ng/ul
RT: 29.32 min Scan# 4506
Delta R.T. 0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:278 Resp: 978196

Ion	Ratio	Lower	Upper
278	100		
139	7.1	6.7	10.1
279	23.7	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 15.21 ng/ul
RT: 30.49 min Scan# 4706
Delta R.T. -0.00 min
Lab File: BG025133.D
Acq: 13 Dec 2016 3:16

Tgt Ion:276 Resp: 829778

Ion	Ratio	Lower	Upper
276	100		
138	8.9	8.6	12.8
277	22.2	17.6	26.4