Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
Data File : BG025103.D
Acq On : 11 Dec 2016 14:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 06:41:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 06:35:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	123081	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	460982	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	369970	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	848600	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1009926	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1047324	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	18154	7.62	ng/uL	0.00
5) Phenol-d5	7.38	99	193788	18.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	121190	18.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	136976	18.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	171996	19.38	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	70537	21.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	83831	20.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	165403	21.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	187307	24.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	482073	18.94	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	578507	20.75	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	86061	19.68	ng/ul	0.00
57) Fluorene-d10	15.84	176	469550	19.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	102674	19.57	ng/ul	0.00
70) Anthracene-d10	17.70	188	727611	20.31	ng/ul	0.00
76) Pyrene-d10	19.97	212	877638	21.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	890612	20.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	20978	6.76	ng/uL#	81
4) Benzaldehyde	7.37	77	146898	18.38	ng/ul	95
6) Phenol	7.41	94	194497	17.85	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.64	93	135766	17.02	ng/ul	98
10) 2-Chlorophenol	7.80	128	132535	17.75	ng/ul	91
11) 2-Methylphenol	8.67	108	158675	19.77	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.76	45	298376	22.00	ng/ul	98
14) Acetophenone	9.07	105	241023	17.85	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.04	70	146376	18.77	ng/ul	97
16) 4-Methylphenol	9.00	108	178344	19.98	ng/ul	89
17) Hexachloroethane	9.32	117	63478	19.19	ng/ul	95
20) Nitrobenzene	9.46	77	226939	22.62	ng/ul	92
21) Isophorone	9.97	82	402248	21.19	ng/ul	96
23) 2-Nitrophenol	10.18	139	85203	20.64	ng/ul#	86
24) 2,4-Dimethylphenol	10.22	107	198328	21.01	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.45	93	188734	19.51	ng/ul	97
27) 2,4-Dichlorophenol	10.71	162	157880	20.78	ng/ul	96
28) Naphthalene	11.12	128	425461	19.85	ng/ul	99
30) 4-Chloroaniline	11.22	127	183687	23.36	ng/ul#	84
31) Hexachlorobutadiene	11.38	225	126348	19.34	ng/ul	97
32) Caprolactam	11.99	113	54476	17.26	ng/ul	88
33) 4-Chloro-3-methylphenol	12.33	107	193728	20.68	ng/ul	97
34) 2-Methylnaphthalene	12.70	142	323764	19.15	ng/ul	96

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 06:41:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 06:35:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.06	216	233782	20.96	ng/ul	93
37) Hexachlorocyclopentadiene	13.03	237	99727	15.24	ng/ul#	92
38) 2,4,6-Trichlorophenol	13.30	196	146814	20.96	ng/ul	91
39) 2,4,5-Trichlorophenol	13.37	196	163806	21.34	ng/ul	92
40) 1,1'-Biphenyl	13.69	154	461750	20.59	ng/ul	97
41) 2-Chloronaphthalene	13.74	162	362577	20.31	ng/ul	96
42) 2-Nitroaniline	13.95	65	159870	22.87	ng/ul	96
44) Dimethylphthalate	14.30	163	493753	19.74	ng/ul	97
45) 2,6-Dinitrotoluene	14.44	165	105179	19.57	ng/ul	95
47) Acenaphthylene	14.58	152	551009	20.33	ng/ul	99
48) 3-Nitroaniline	14.77	138	108083	23.22	ng/ul#	92
49) Acenaphthene	14.92	153	383240	20.64	ng/ul	100
50) 2,4-Dinitrophenol	14.98	184	63634	18.22	ng/ul	95
52) 4-Nitrophenol	15.06	109	109918	20.89	ng/ul	85
53) Dibenzofuran	15.25	168	586062	19.96	ng/ul	99
54) 2,4-Dinitrotoluene	15.22	165	166105	20.51	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.48	232	166320	20.50	ng/ul	97
56) Diethylphthalate	15.65	149	503116	19.00	ng/ul	94
58) Fluorene	15.90	166	472643	19.77	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.88	204	261235	19.41	ng/ul	89
60) 4-Nitroaniline	15.93	138	111286	19.83	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.98	198	109731	20.19	ng/ul#	97
64) N-Nitrosodiphenylamine	16.10	169	451201	20.67	ng/ul	97
65) 4-Bromophenyl-phenylether	16.78	248	194969	20.34	ng/ul	95
66) Hexachlorobenzene	16.90	284	217343	20.14	ng/ul	97
67) Atrazine	17.03	200	203857	19.64	ng/ul	97
68) Pentachlorophenol	17.24	266	128680	19.86	ng/ul	94
69) Phenanthrene	17.64	178	832513	20.55	ng/ul	97
71) Anthracene	17.73	178	844204	20.27	ng/ul	99
72) Carbazole	18.00	167	733807	21.12	ng/ul	98
73) Di-n-butylphthalate	18.53	149	885685	20.19	ng/ul	99
74) Fluoranthene	19.64	202	1024847	21.29	ng/ul	98
77) Pyrene	20.00	202	1019541	21.00	ng/ul	98
78) Butylbenzylphthalate	20.85	149	418509	22.02	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.77	252	408629	23.21	ng/ul	98
80) Benzo(a)anthracene	21.87	228	1095552	20.88	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.72	149	566890	21.67	ng/ul	99
82) Chrysene	21.94	228	1023955	20.86	ng/ul	99
84) Di-n-octyl phthalate	22.99	149	982096	23.10	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	1066218	20.53	ng/ul	97
86) Benzo(k)fluoranthene	24.28	252	1026246	20.79	ng/ul	97
88) Benzo(a)pyrene	25.14	252	1031387	20.65	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	29.22	276	1088825	17.55	ng/ul	99
90) Dibenzo(a,h)anthracene	29.28	278	964869	18.45	ng/ul	95
91) Benzo(g,h,i)perylene	30.46	276	897251	17.32	ng/ul	99

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
Data File : BG025103.D
Acq On : 11 Dec 2016 14:13
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 12 06:41:23 2016
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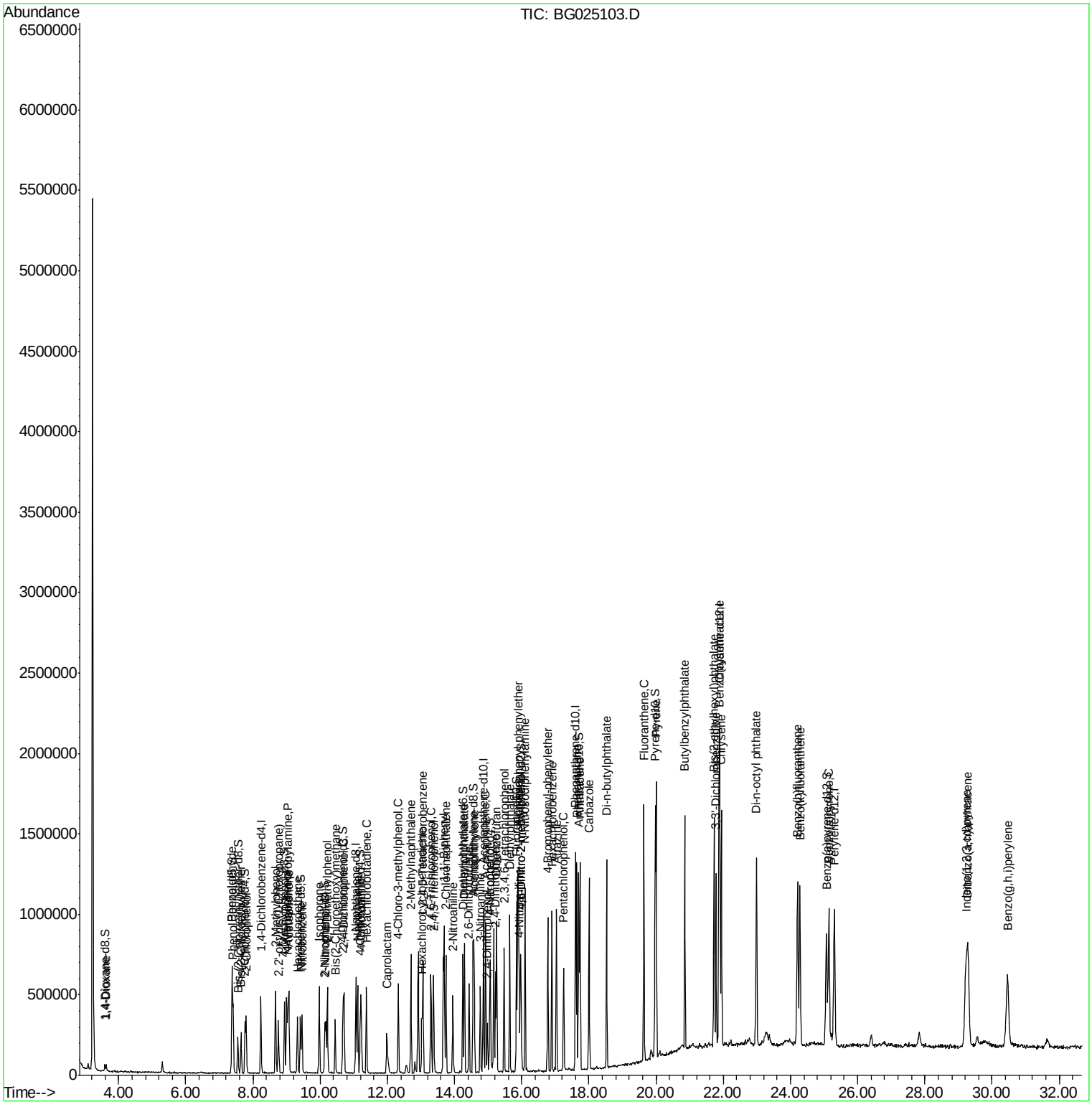
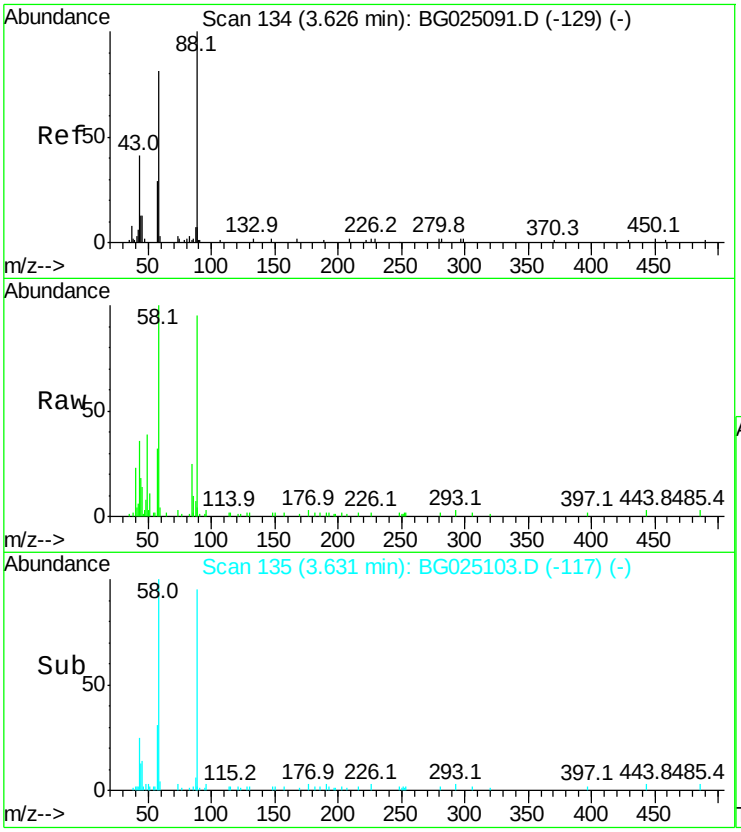
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 06:35:19 2016
Response via : Initial Calibration



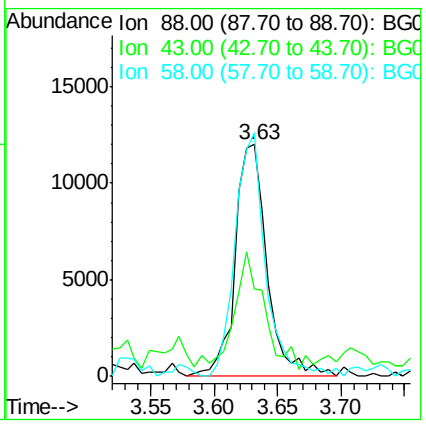


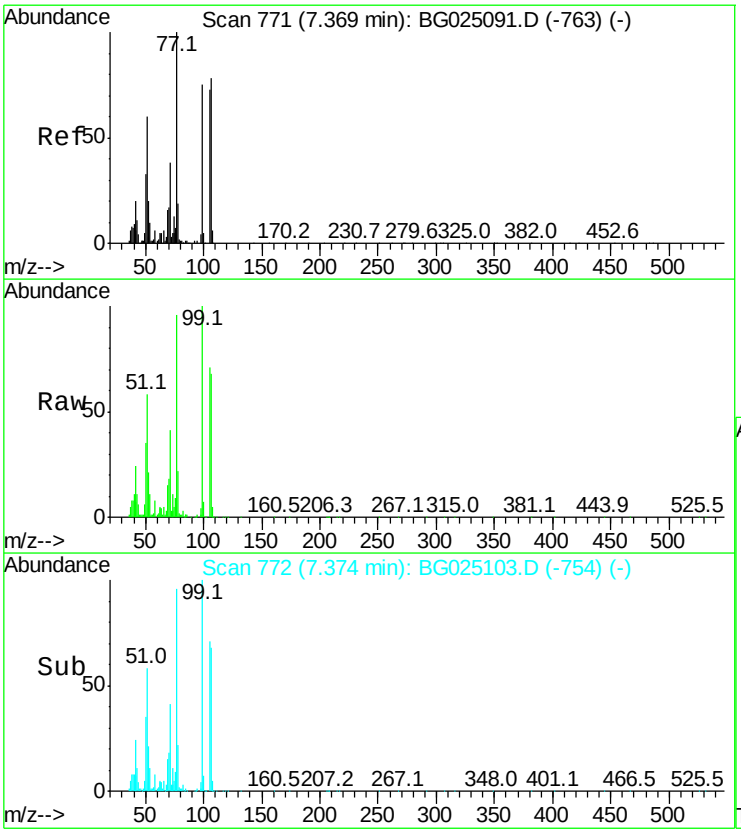
#2
1,4-Dioxane
Concen: 6.76 ng/uL
RT: 3.63 min Scan# 135
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 20978

Ion	Ratio	Lower	Upper
88	100		
43	37.9	39.2	58.8#
58	105.0	69.4	104.0#

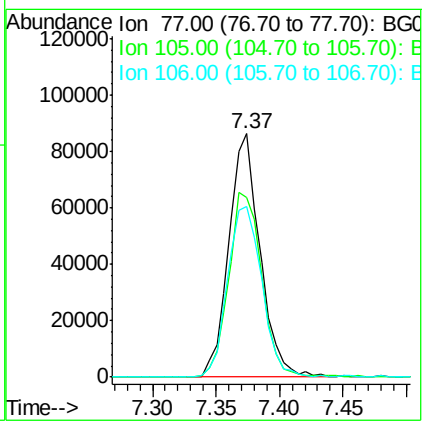


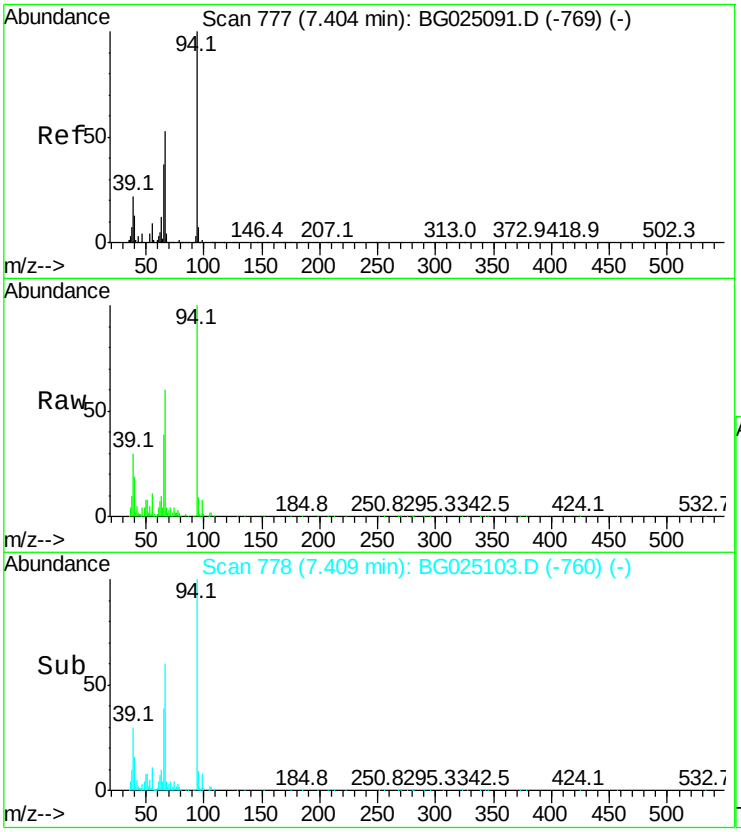


#4
Benzaldehyde
Concen: 18.38 ng/ul
RT: 7.37 min Scan# 772
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion: 77 Resp: 146898

Ion	Ratio	Lower	Upper
77	100		
105	73.7	62.0	93.0
106	70.0	60.2	90.4



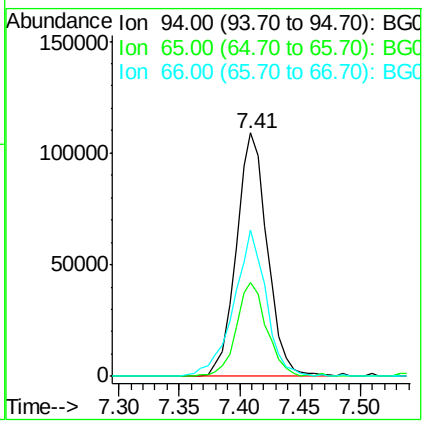


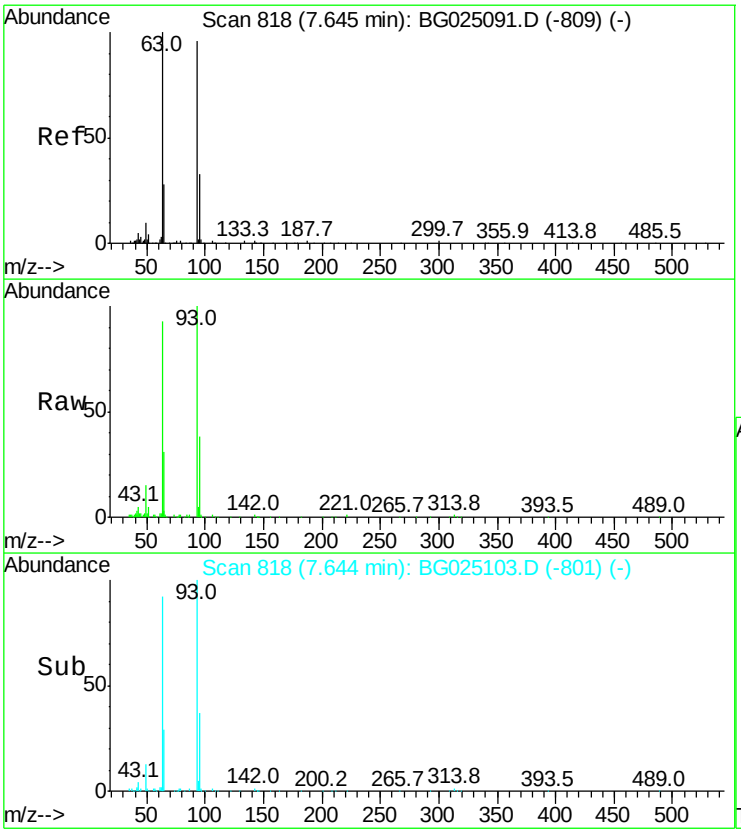
#6
Phenol
Concen: 17.85 ng/ul
RT: 7.41 min Scan# 778
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 194497

Ion	Ratio	Lower	Upper
94	100		
65	38.8	26.8	40.2
66	59.9	44.4	66.6

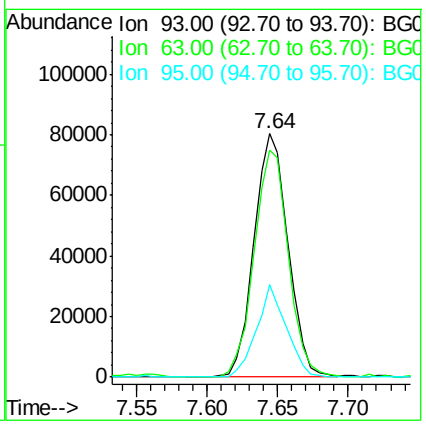


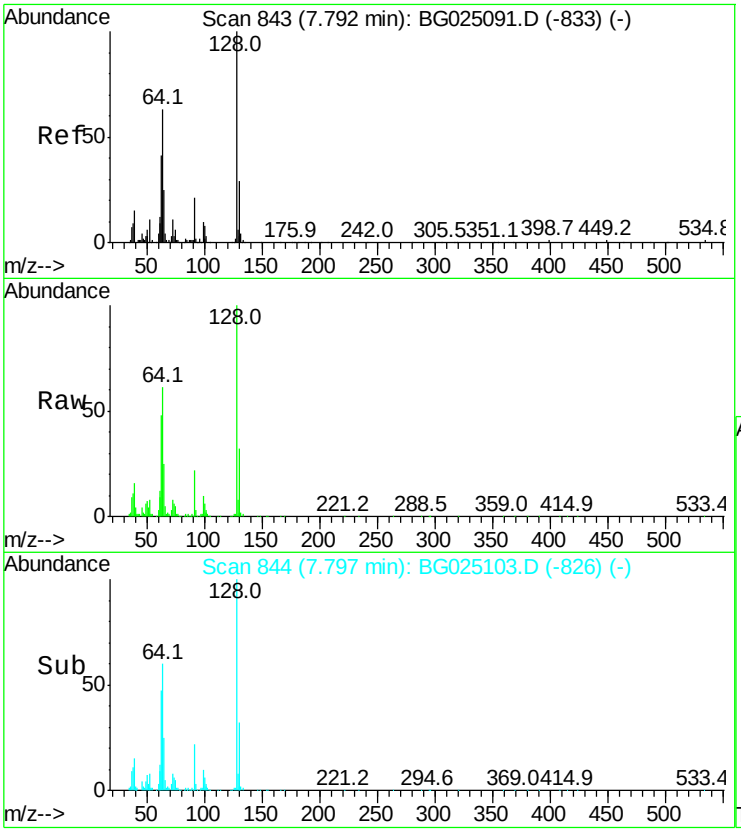


#8
Bis(2-Chloroethyl)ether
Concen: 17.02 ng/ul
RT: 7.64 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion: 93 Resp: 135766

Ion	Ratio	Lower	Upper
93	100		
63	93.1	75.5	113.3
95	37.8	29.2	43.8



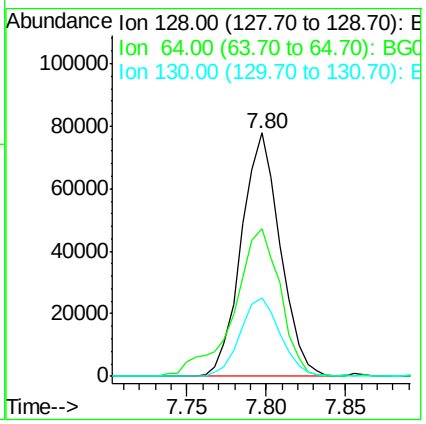


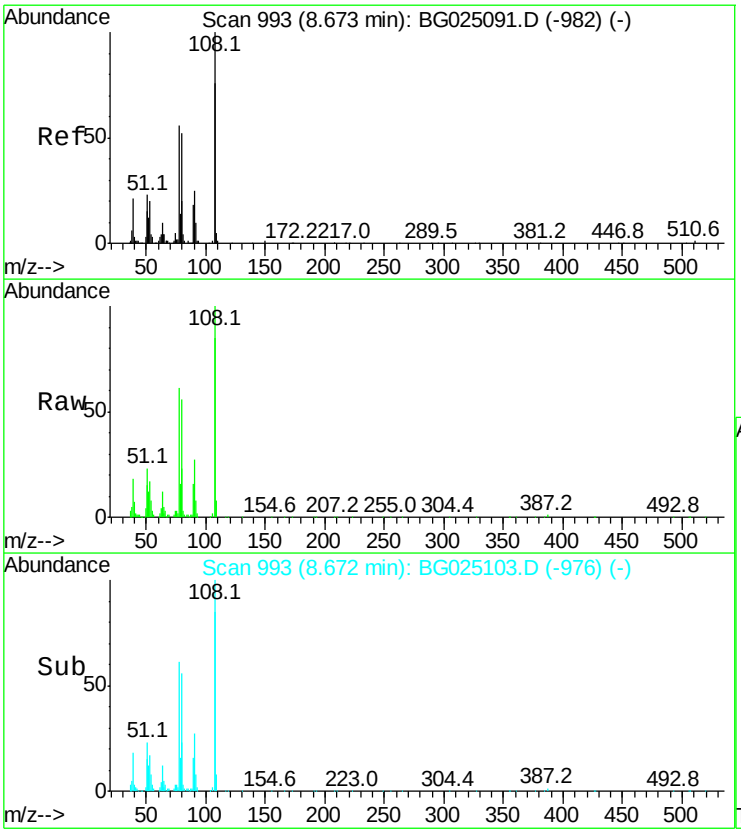
#10
2-Chlorophenol
Concen: 17.75 ng/ul
RT: 7.80 min Scan# 844
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 132535

Ion	Ratio	Lower	Upper
128	100		
64	60.5	56.3	84.5
130	32.1	26.7	40.1

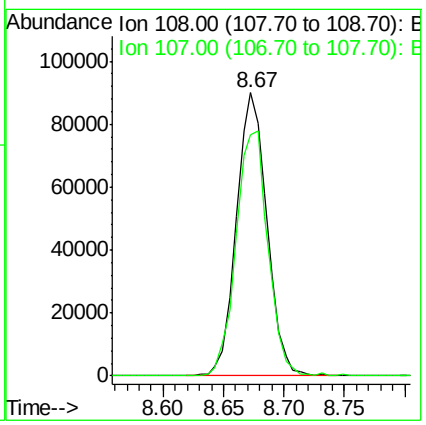


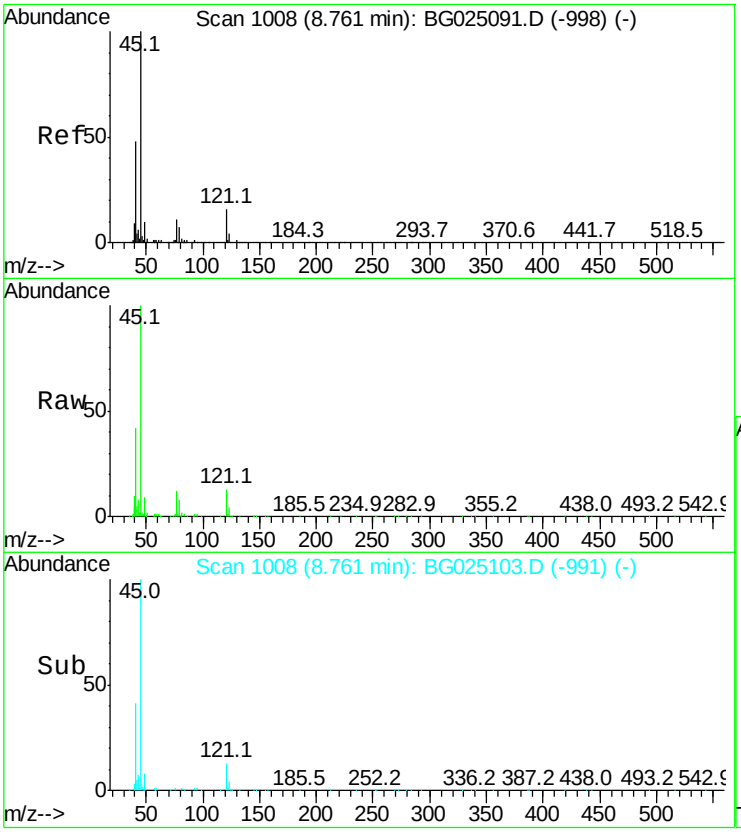


#11
2-Methylphenol
Concen: 19.77 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:108 Resp: 158675

Ion	Ratio	Lower	Upper
108	100		
107	85.1	76.7	115.1



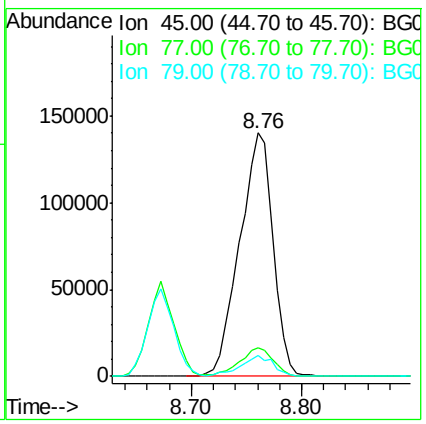


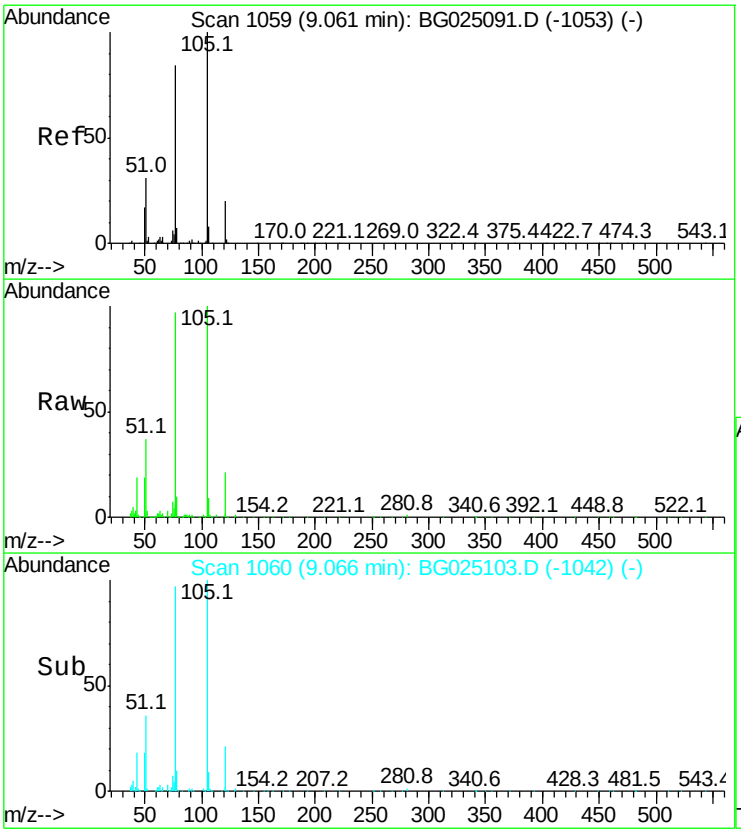
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.00 ng/ul
RT: 8.76 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 298376

Ion	Ratio	Lower	Upper
45	100		
77	11.5	10.0	15.0
79	8.4	7.3	10.9

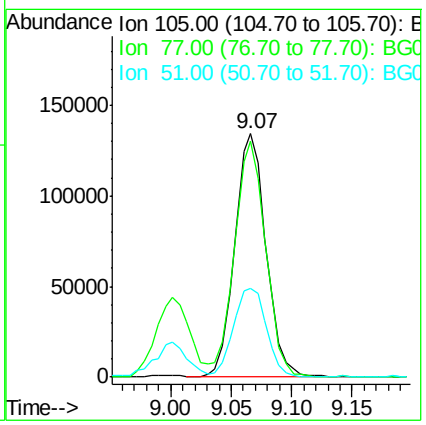


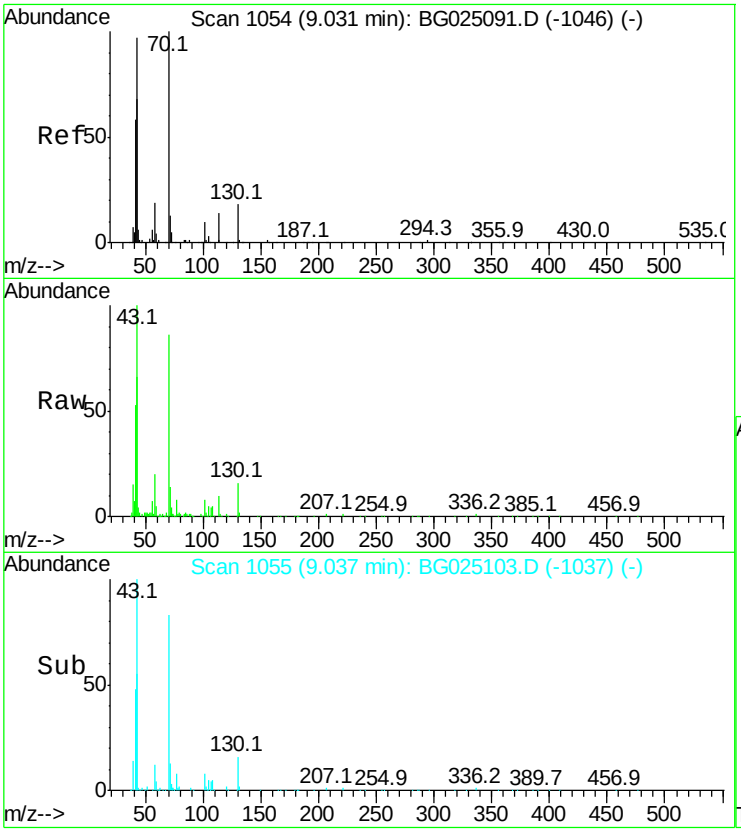


#14
Acetophenone
Concen: 17.85 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:105 Resp: 241023

Ion	Ratio	Lower	Upper
105	100		
77	97.0	76.0	114.0
51	36.6	34.8	52.2



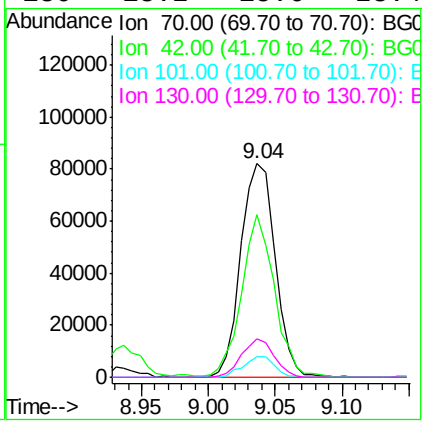


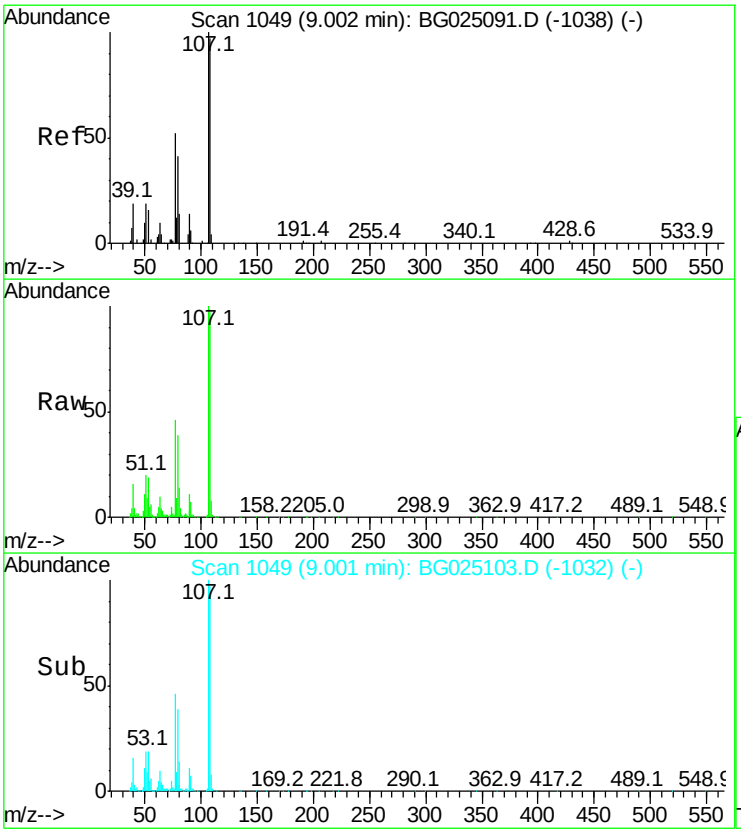
#15
N-Nitroso-di-n-propylamine
Concen: 18.77 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 146376

Ion	Ratio	Lower	Upper
70	100		
42	76.3	59.0	88.6
101	9.6	6.6	9.8
130	18.2	15.6	23.4

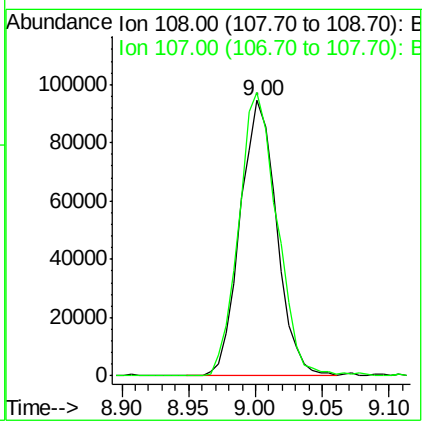


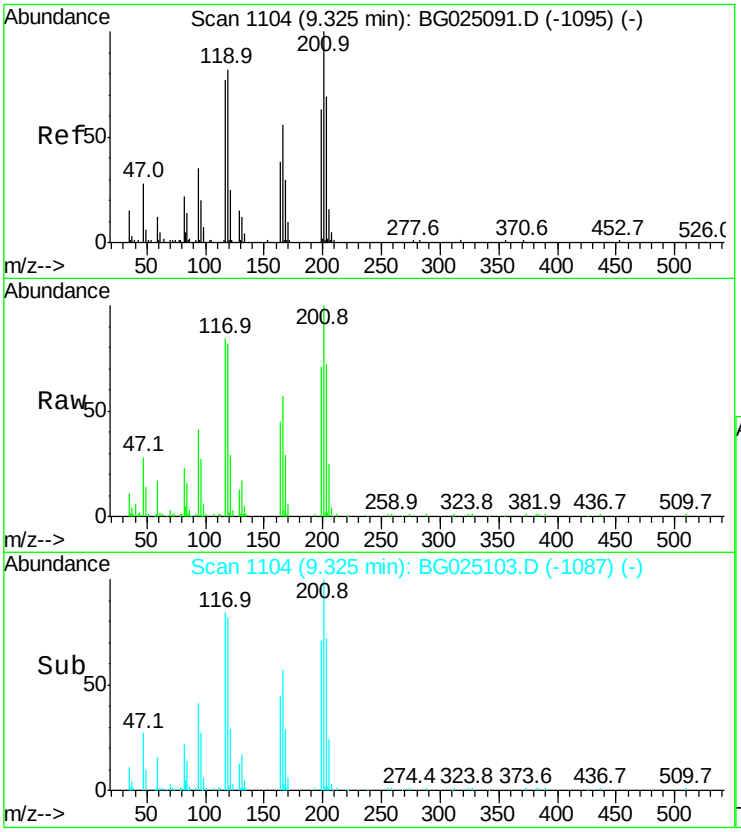


#16
4-Methylphenol
Concen: 19.98 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:108 Resp: 178344

Ion	Ratio	Lower	Upper
108	100		
107	102.9	91.7	137.5



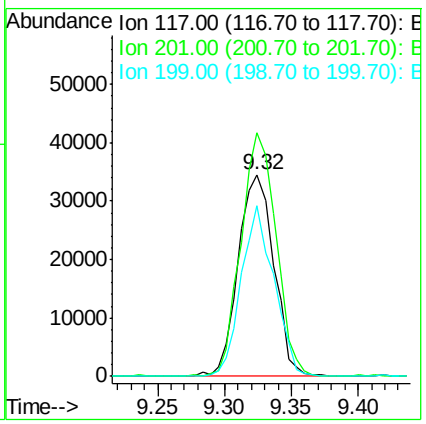


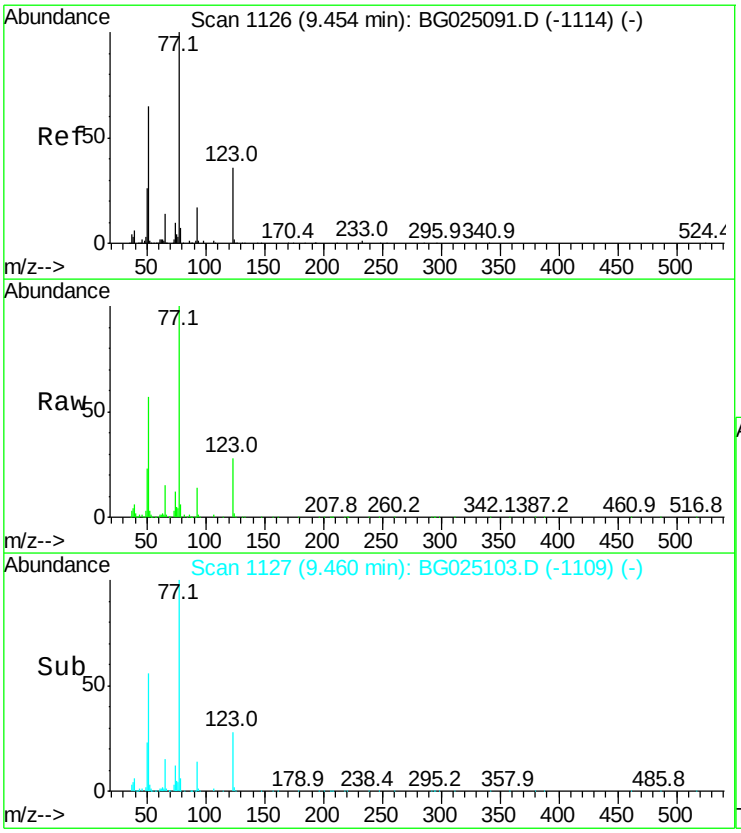
#17
Hexachloroethane
Concen: 19.19 ng/ul
RT: 9.32 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 63478

Ion	Ratio	Lower	Upper
117	100		
201	120.5	91.9	137.9
199	84.5	64.3	96.5

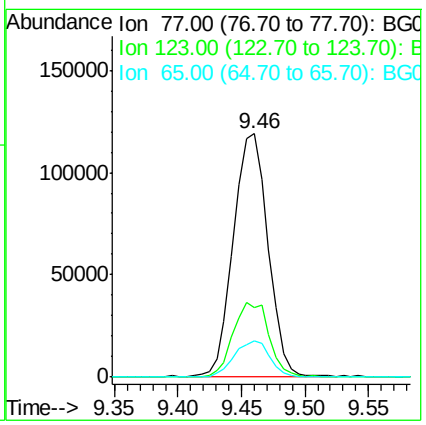


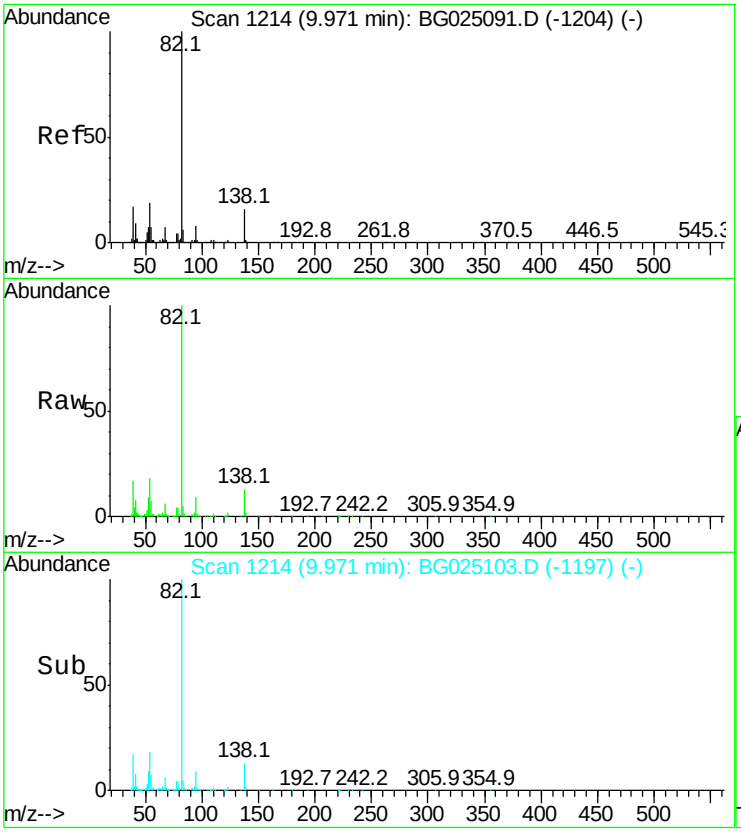


#20
Nitrobenzene
Concen: 22.62 ng/ul
RT: 9.46 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion: 77 Resp: 226939

Ion	Ratio	Lower	Upper
77	100		
123	28.4	27.4	41.0
65	15.0	13.3	19.9



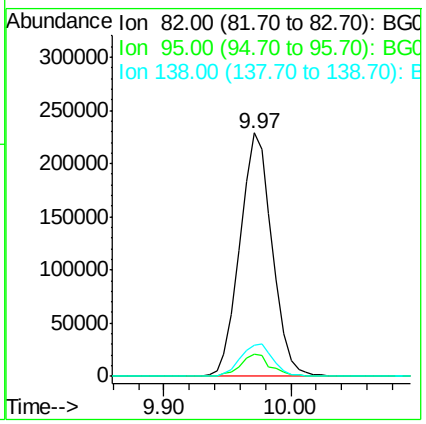


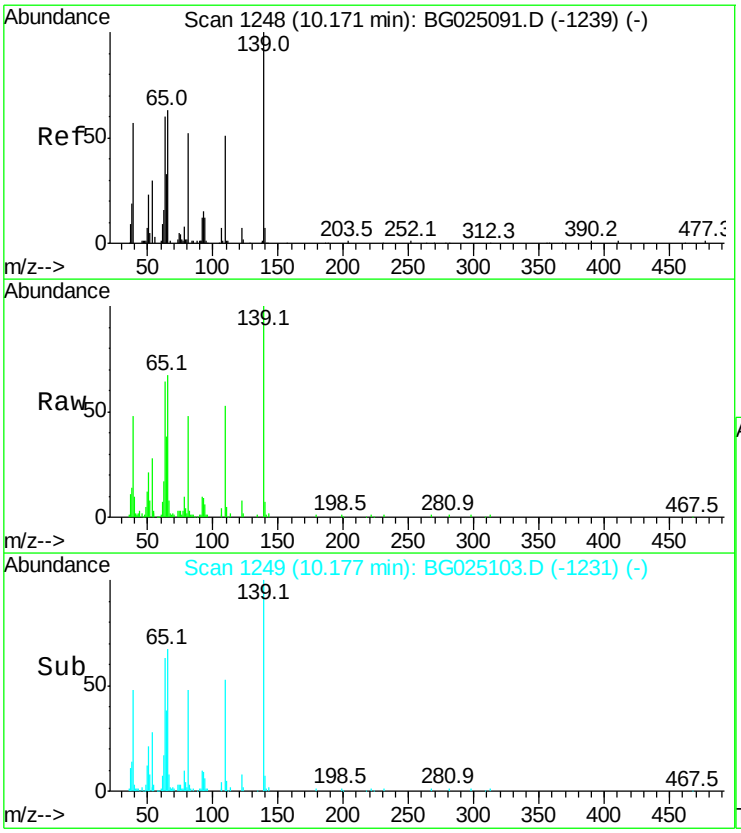
#21
Isophorone
Concen: 21.19 ng/ul
RT: 9.97 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 402248

Ion	Ratio	Lower	Upper
82	100		
95	9.2	7.8	11.6
138	13.0	12.2	18.2

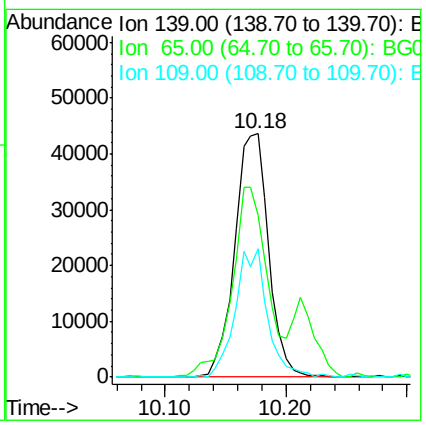


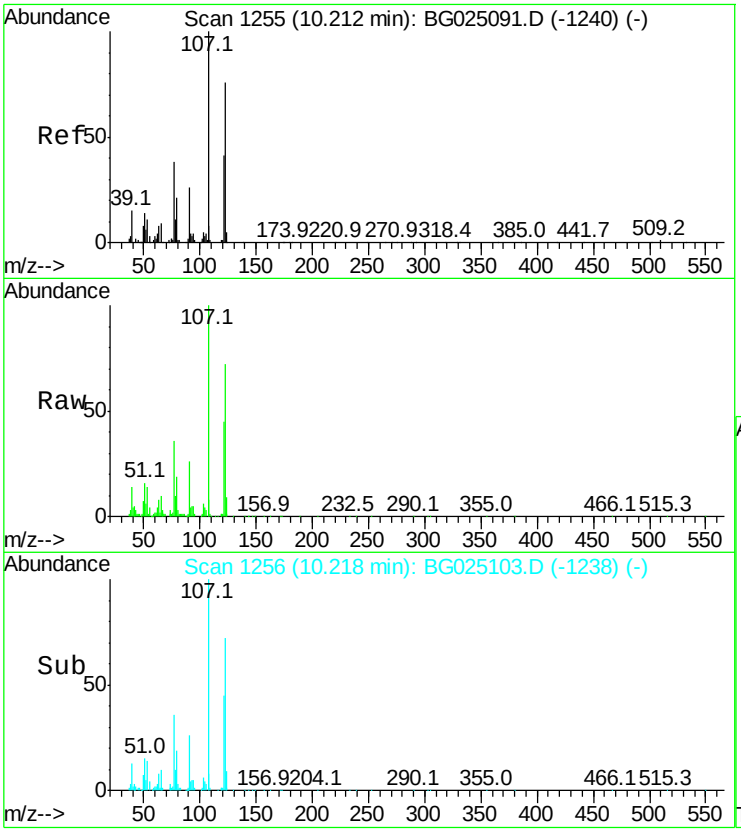


#23
2-Nitrophenol
Concen: 20.64 ng/ul
RT: 10.18 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:139 Resp: 85203

Ion	Ratio	Lower	Upper
139	100		
65	66.6	67.0	100.6#
109	53.0	39.6	59.4



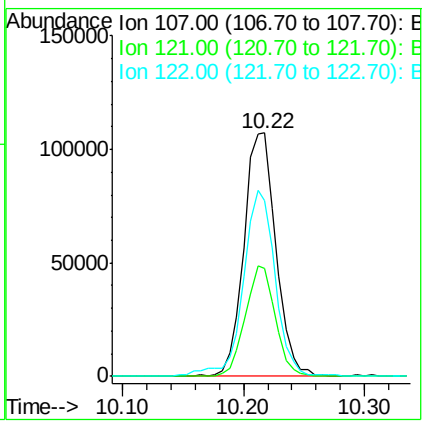


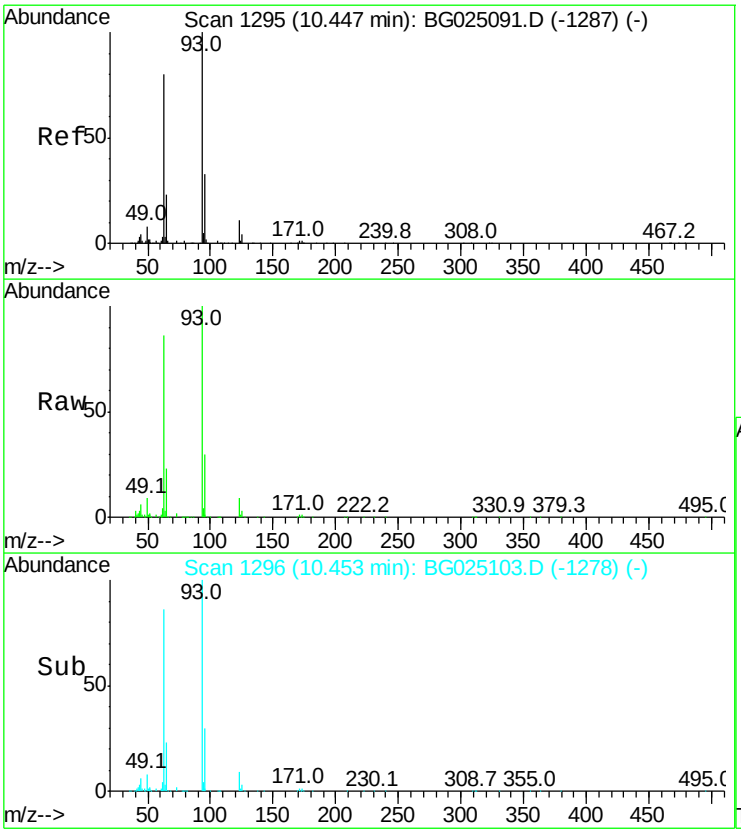
#24
2,4-Dimethylphenol
Concen: 21.01 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 198328

Ion	Ratio	Lower	Upper
107	100		
121	44.6	32.3	48.5
122	72.3	61.2	91.8

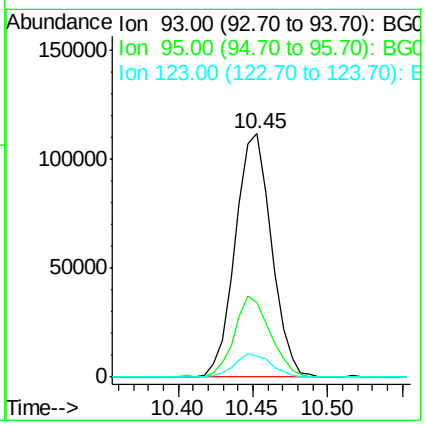


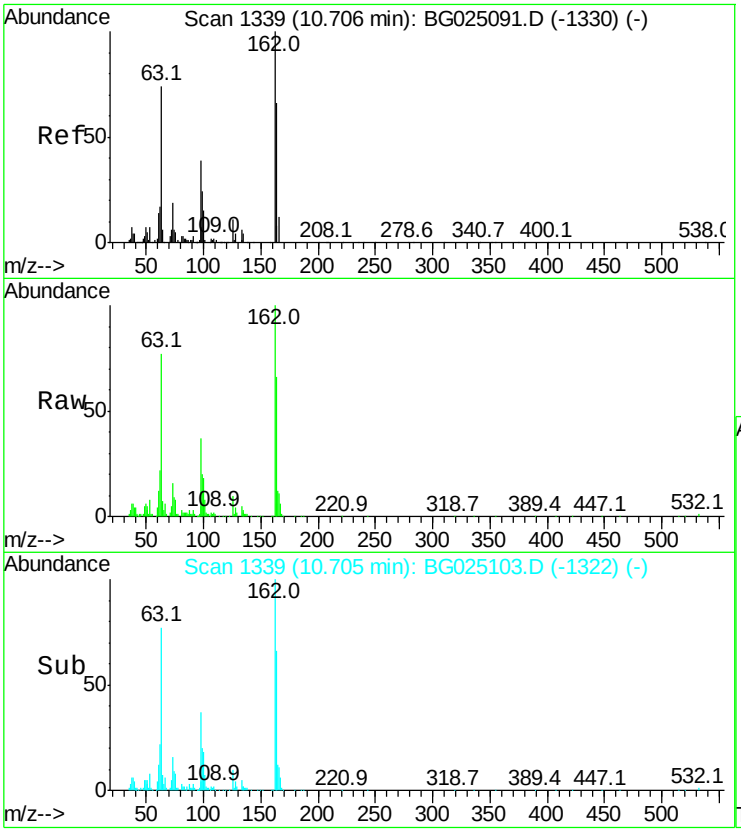


#25
Bis(2-Chloroethoxy)methane
Concen: 19.51 ng/ul
RT: 10.45 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion: 93 Resp: 188734

Ion	Ratio	Lower	Upper
93	100		
95	30.5	23.4	35.0
123	8.6	7.8	11.6



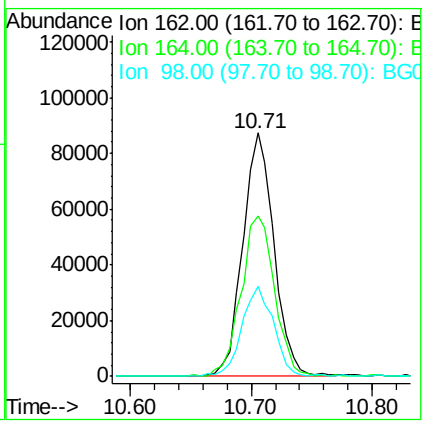


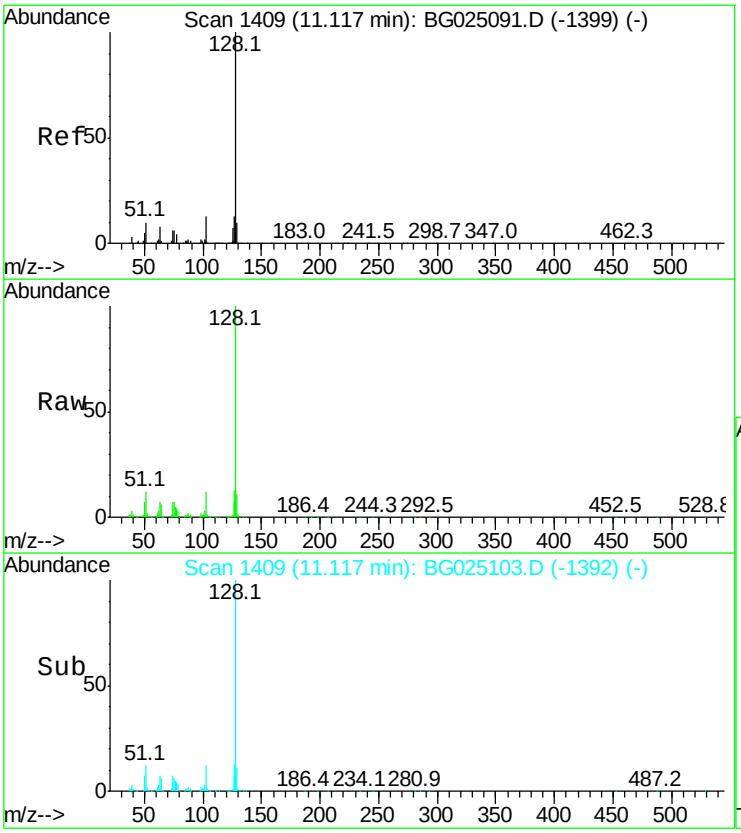
#27
2,4-Dichlorophenol
Concen: 20.78 ng/ul
RT: 10.71 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 157880

Ion	Ratio	Lower	Upper
162	100		
164	66.0	50.8	76.2
98	37.1	32.1	48.1

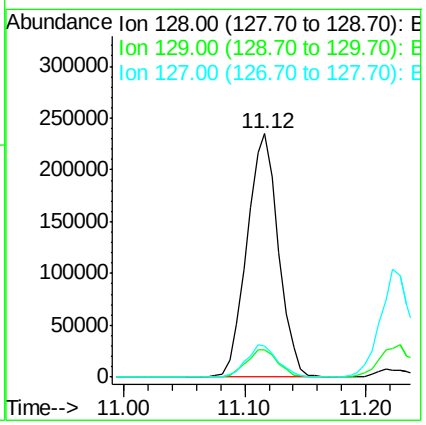


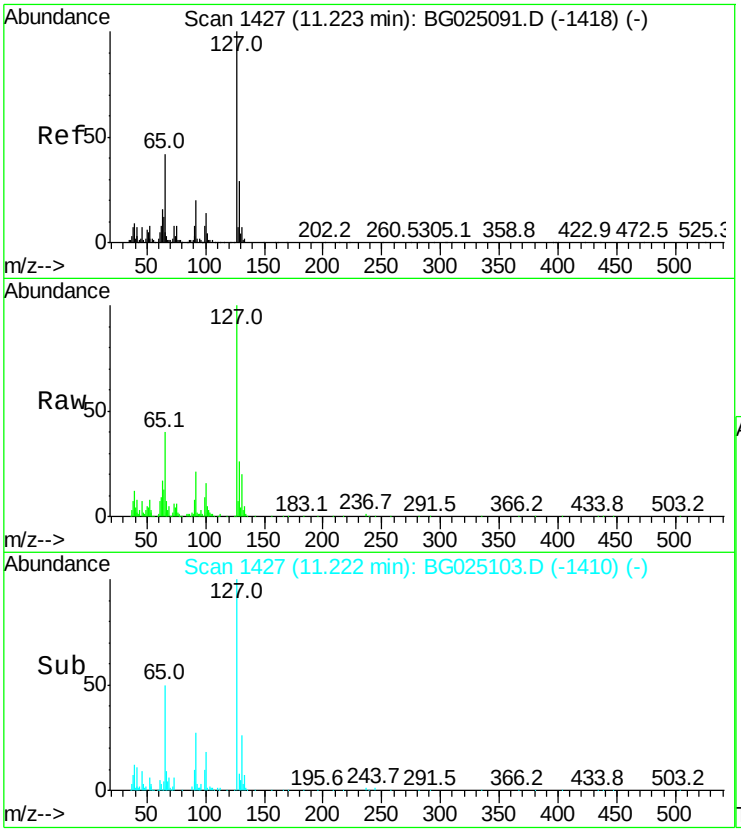


#28
Naphthalene
Concen: 19.85 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:128 Resp: 425461

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	12.8	10.3	15.5



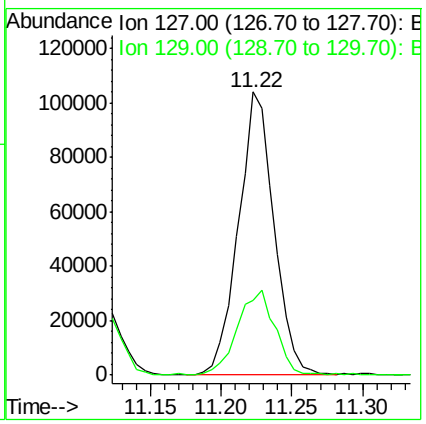


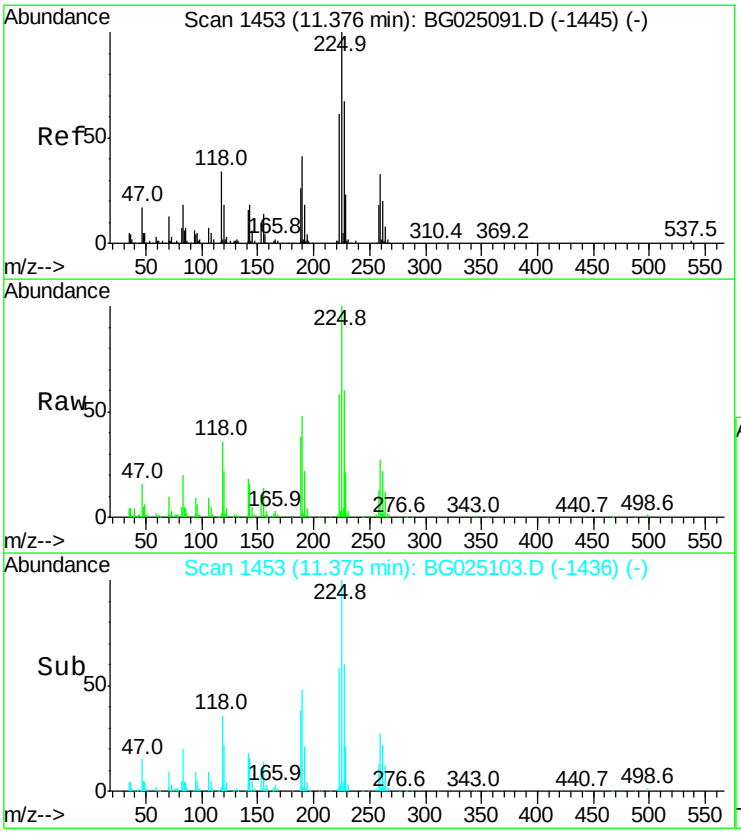
#30
4-Chloroaniline
Concen: 23.36 ng/ul
RT: 11.22 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 183687

Ion	Ratio	Lower	Upper
127	100		
129	26.4	28.9	43.3#

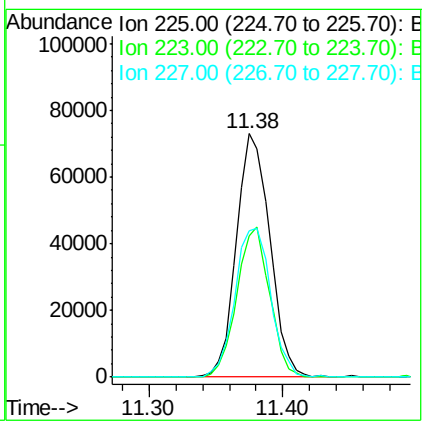


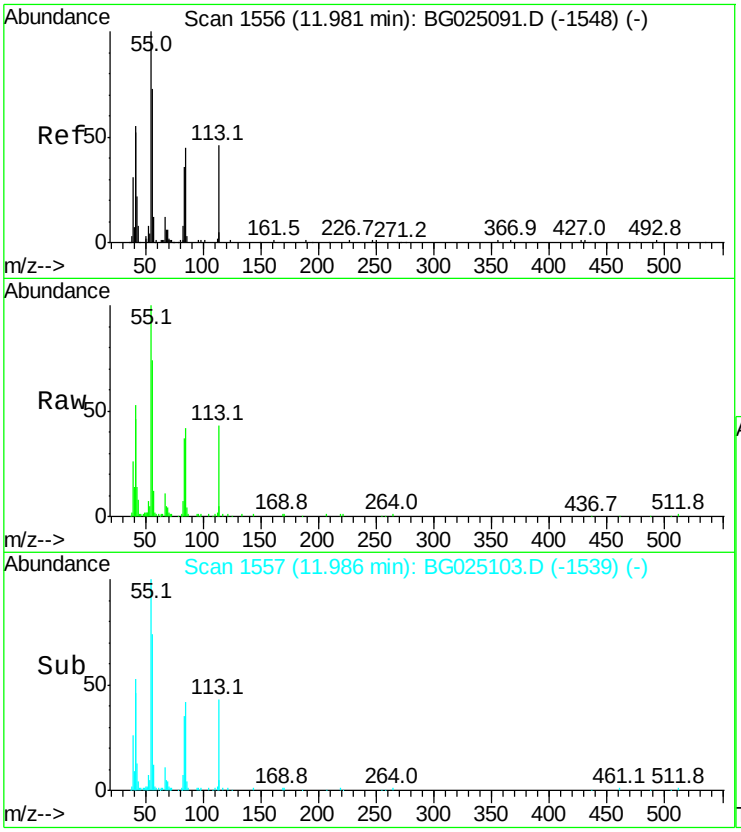


#31
Hexachlorobutadiene
Concen: 19.34 ng/ul
RT: 11.38 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:225 Resp: 126348

Ion	Ratio	Lower	Upper
225	100		
223	58.1	45.9	68.9
227	60.1	44.7	67.1



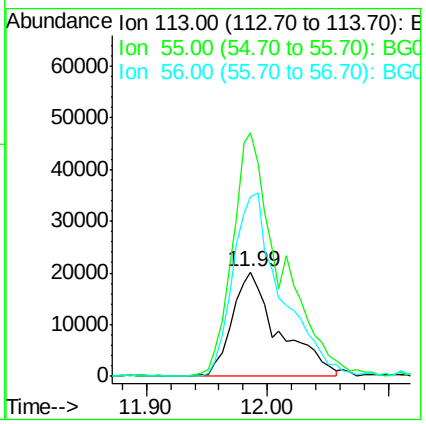


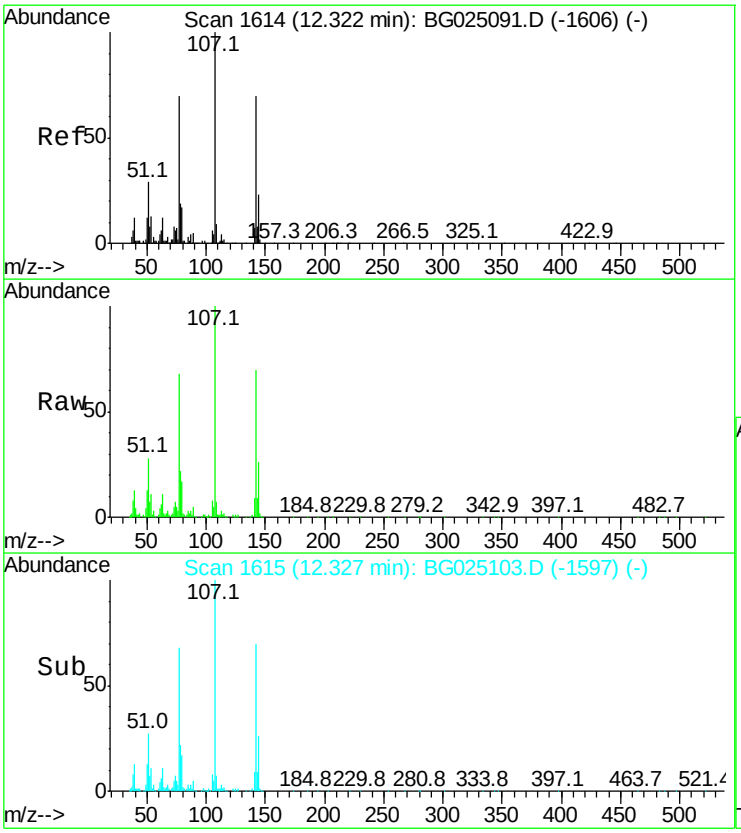
#32
Caprolactam
Concen: 17.26 ng/ul
RT: 11.99 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 54476

Ion	Ratio	Lower	Upper
113	100		
55	233.1	168.6	252.8
56	171.5	128.5	192.7

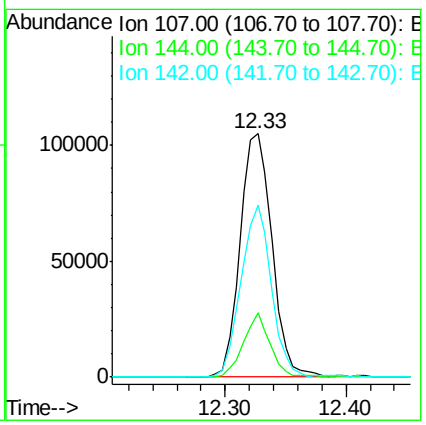


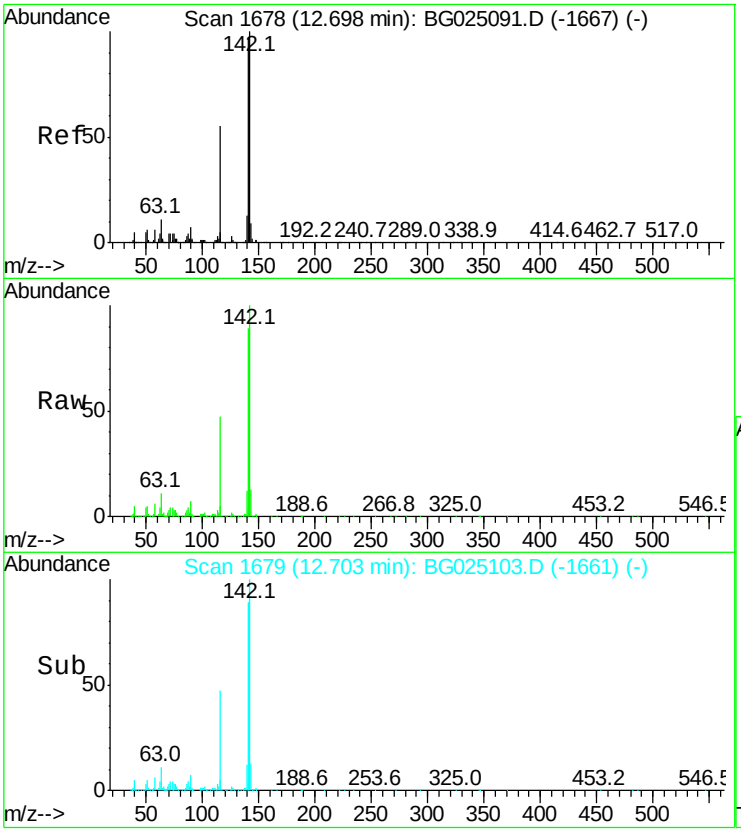


#33
4-Chloro-3-methylphenol
Concen: 20.68 ng/ul
RT: 12.33 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:107 Resp: 193728

Ion	Ratio	Lower	Upper
107	100		
144	26.4	18.2	27.4
142	70.4	55.0	82.4



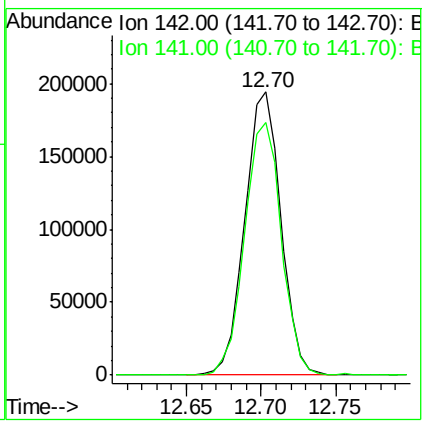


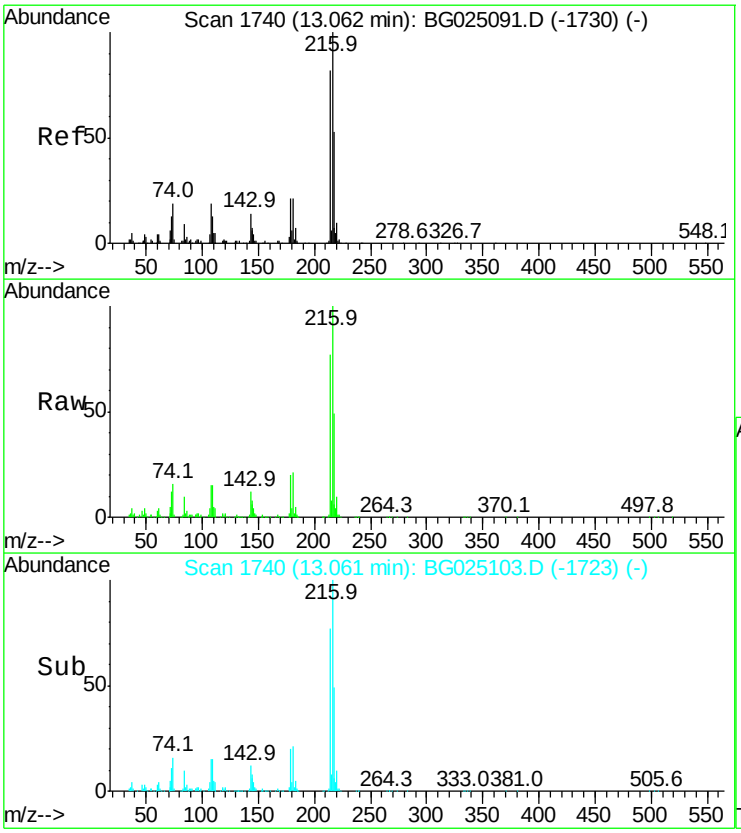
#34
2-Methylnaphthalene
Concen: 19.15 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 323764

Ion	Ratio	Lower	Upper
142	100		
141	89.5	68.6	102.8

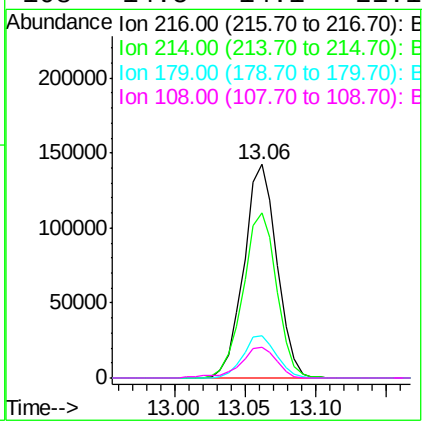


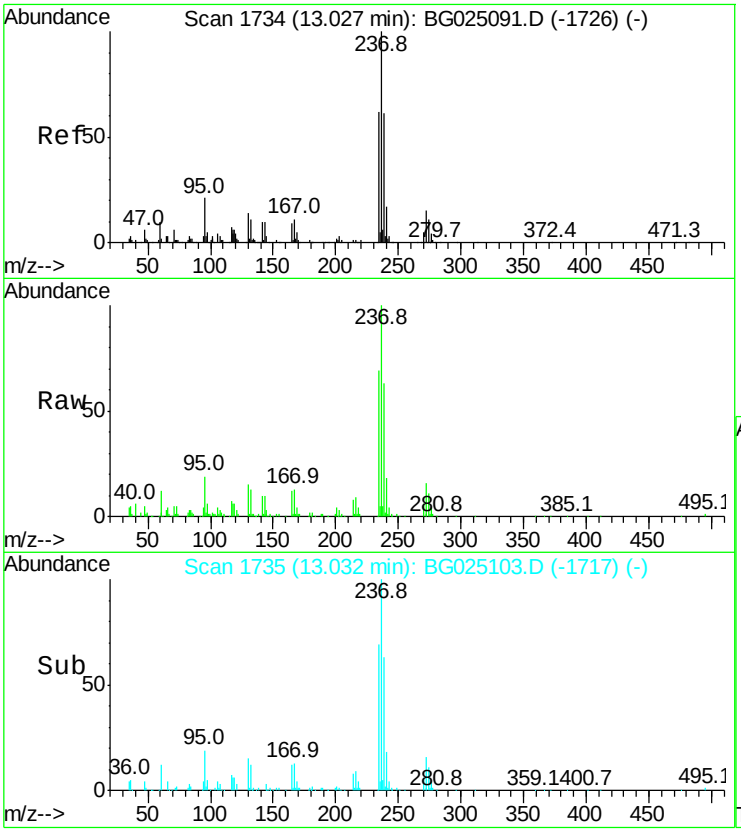


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.96 ng/ul
RT: 13.06 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:216 Resp: 233782

Ion	Ratio	Lower	Upper
216	100		
214	77.3	67.0	100.6
179	20.0	18.1	27.1
108	14.5	14.1	21.1



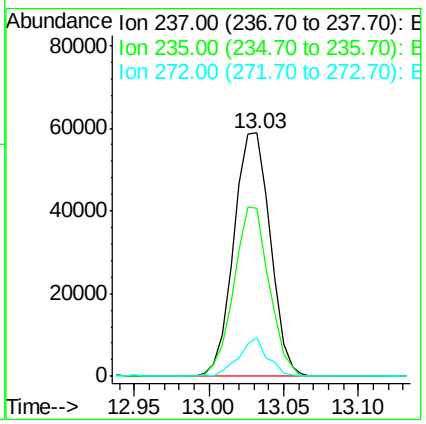


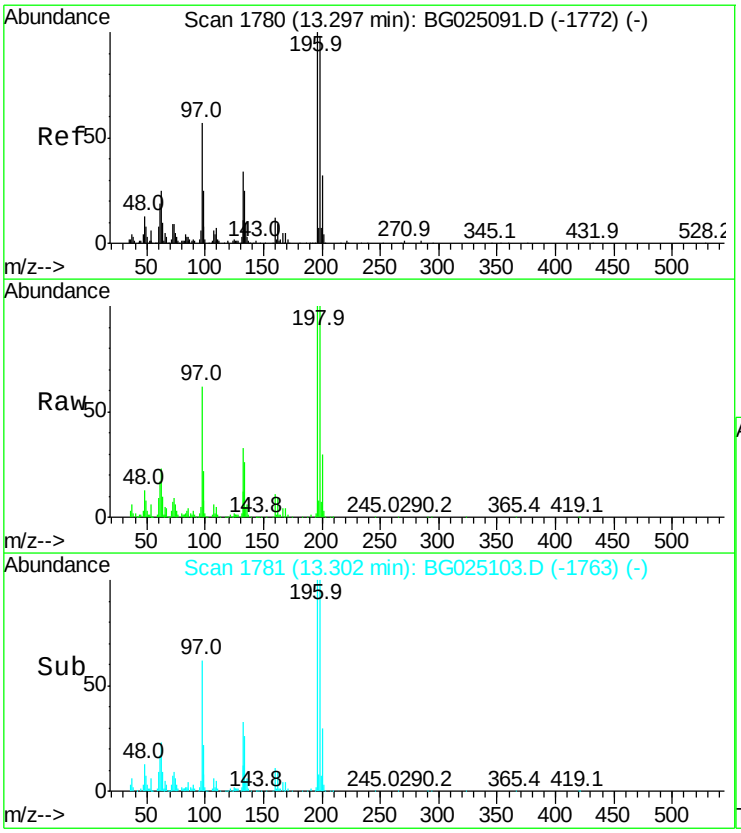
#37
Hexachlorocyclopentadiene
Concen: 15.24 ng/ul
RT: 13.03 min Scan# 1735
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 99727

Ion	Ratio	Lower	Upper
237	100		
235	68.8	50.2	75.4
272	17.1	10.6	16.0#

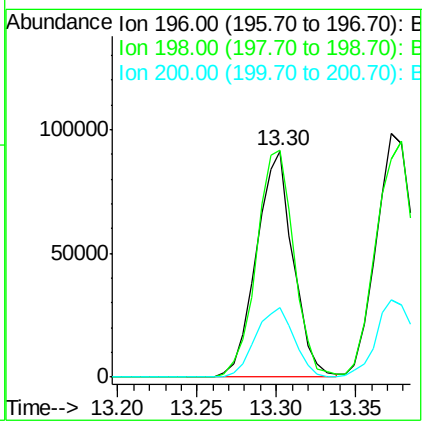


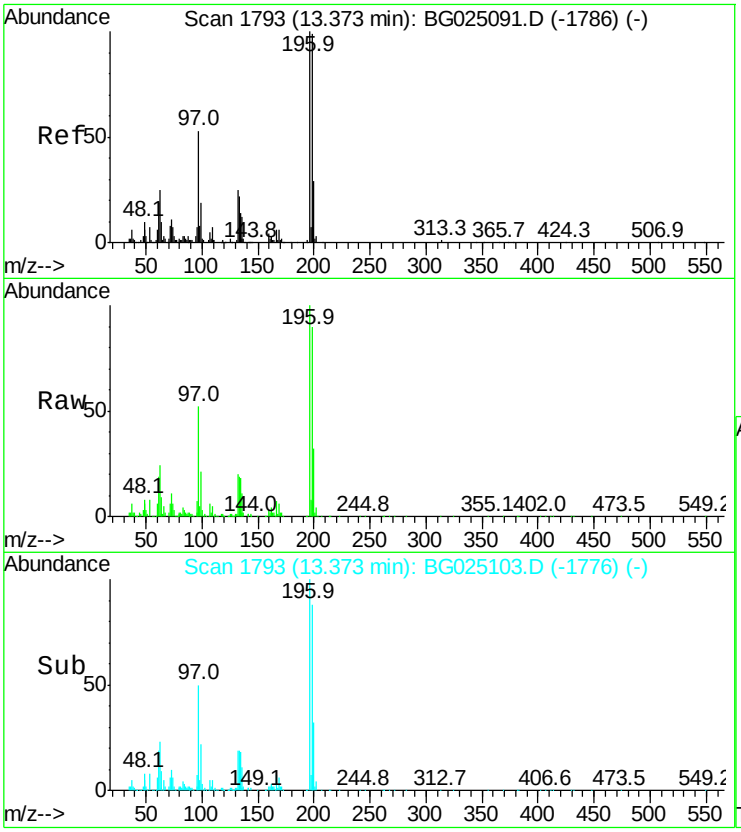


#38
2,4,6-Trichlorophenol
Concen: 20.96 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:196 Resp: 146814

Ion	Ratio	Lower	Upper
196	100		
198	100.2	71.4	107.2
200	30.5	24.6	37.0



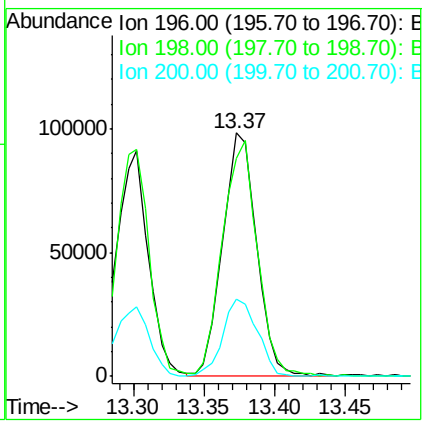


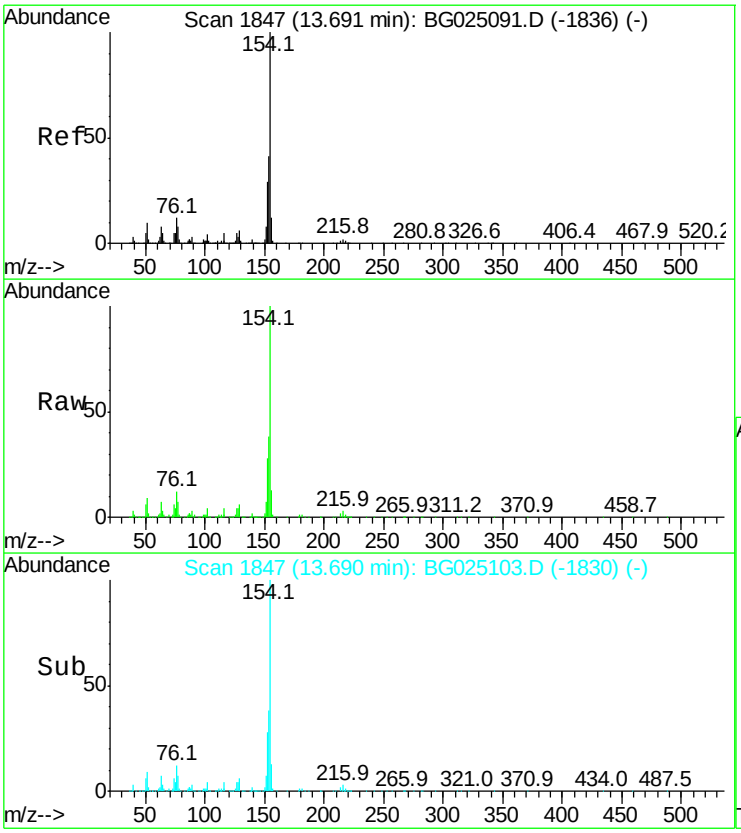
#39
2,4,5-Trichlorophenol
Concen: 21.34 ng/ul
RT: 13.37 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 163806

Ion	Ratio	Lower	Upper
196	100		
198	89.6	78.6	118.0
200	31.9	27.3	40.9

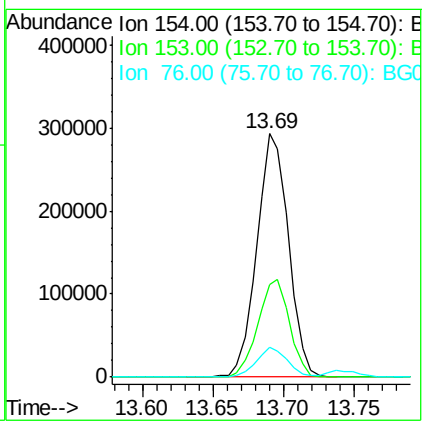


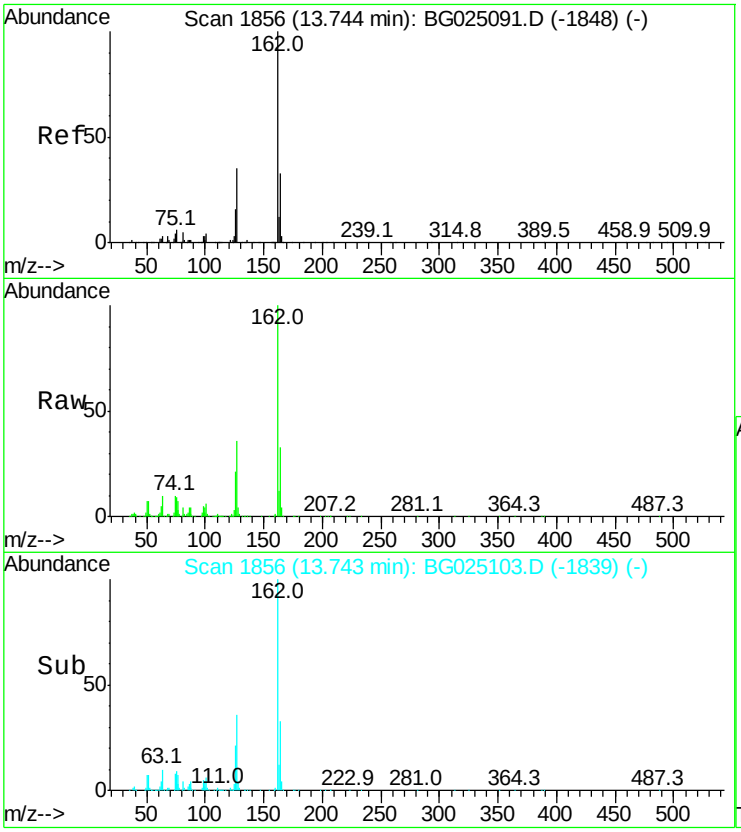


#40
1,1'-Biphenyl
Concen: 20.59 ng/ul
RT: 13.69 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:154 Resp: 461750

Ion	Ratio	Lower	Upper
154	100		
153	38.2	32.2	48.2
76	12.2	9.6	14.4



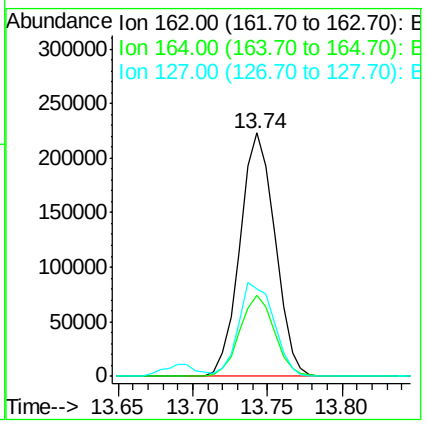


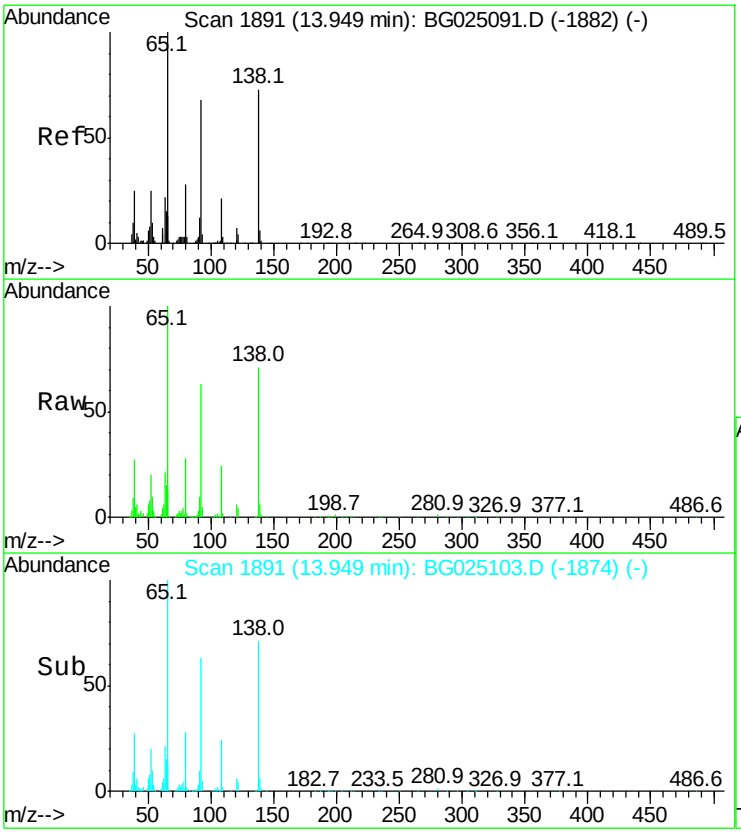
#41
2-Chloronaphthalene
Concen: 20.31 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 362577

Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.0	37.6
127	36.0	30.7	46.1

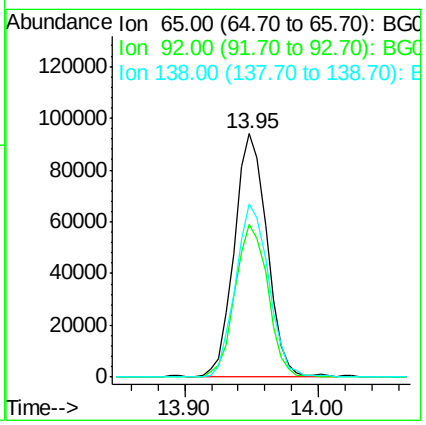


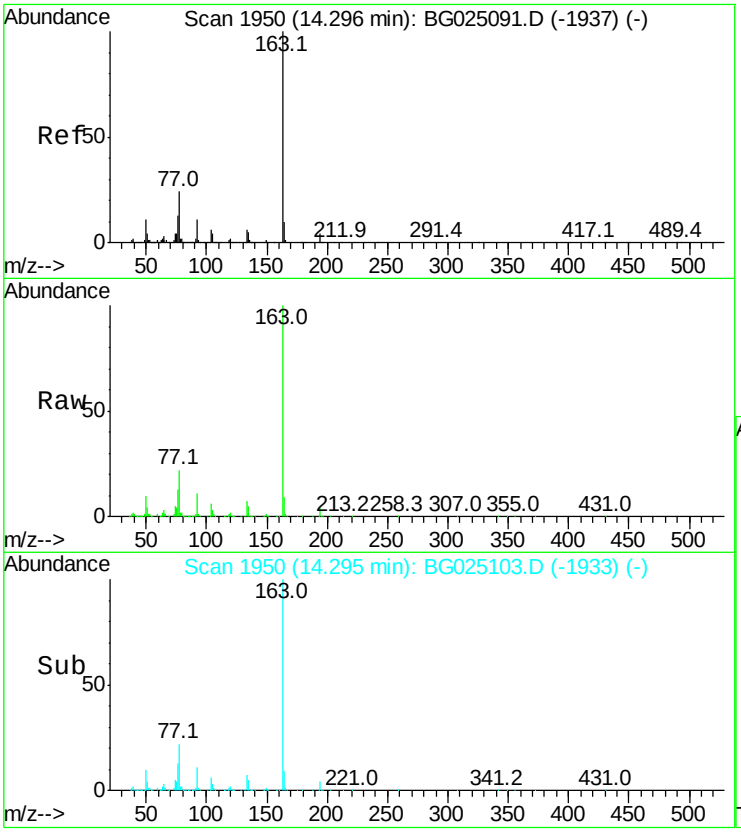


#42
2-Nitroaniline
Concen: 22.87 ng/ul
RT: 13.95 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion: 65 Resp: 159870

Ion	Ratio	Lower	Upper
65	100		
92	62.9	50.9	76.3
138	71.0	61.8	92.6



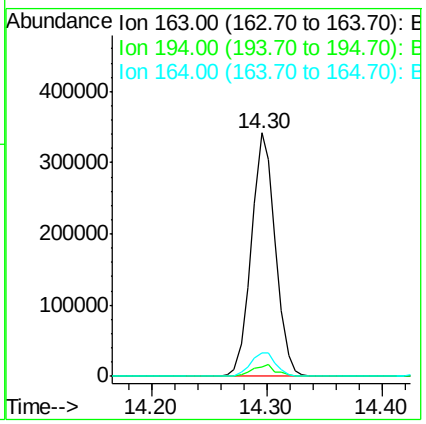


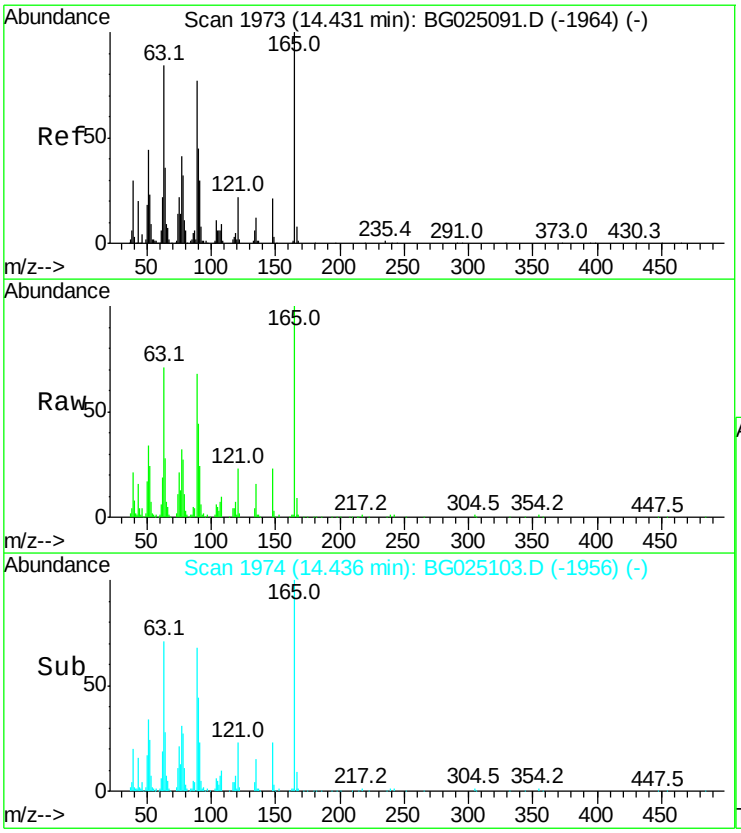
#44
Dimethylphthalate
Concen: 19.74 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 493753

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.5	9.0	13.4

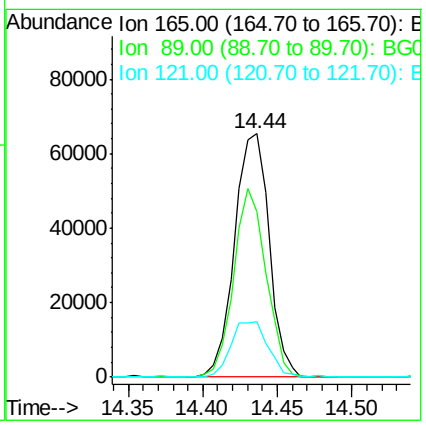


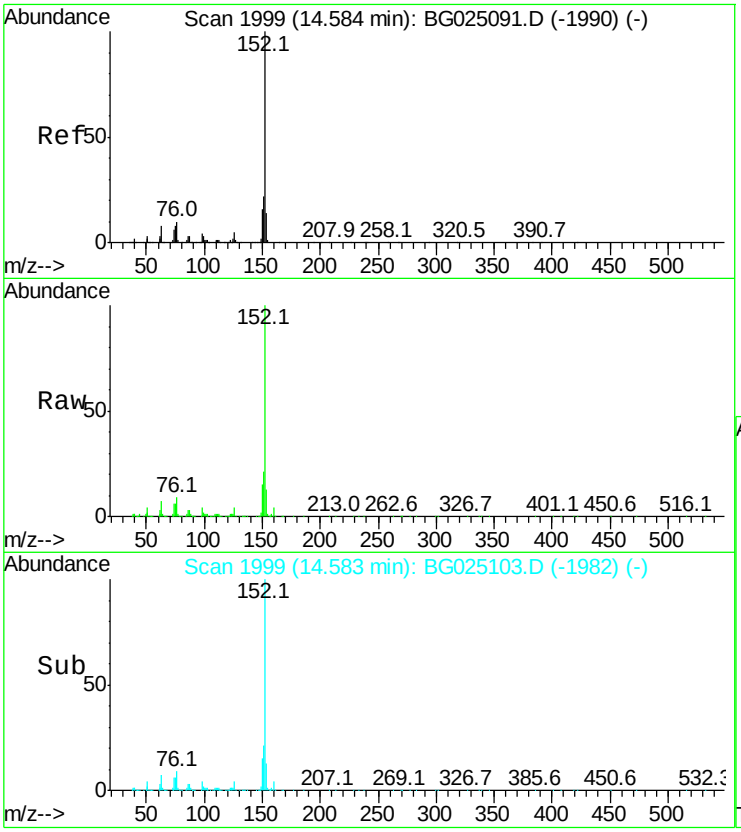


#45
2,6-Dinitrotoluene
Concen: 19.57 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:165 Resp: 105179

Ion	Ratio	Lower	Upper
165	100		
89	68.0	52.9	79.3
121	22.7	22.2	33.4



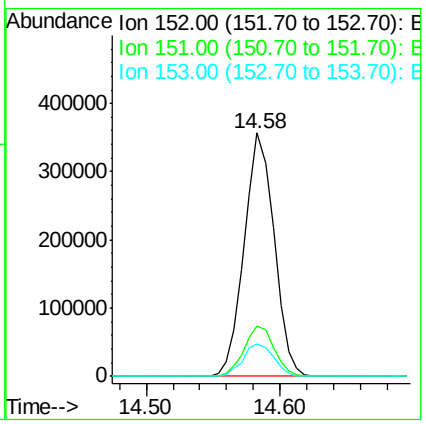


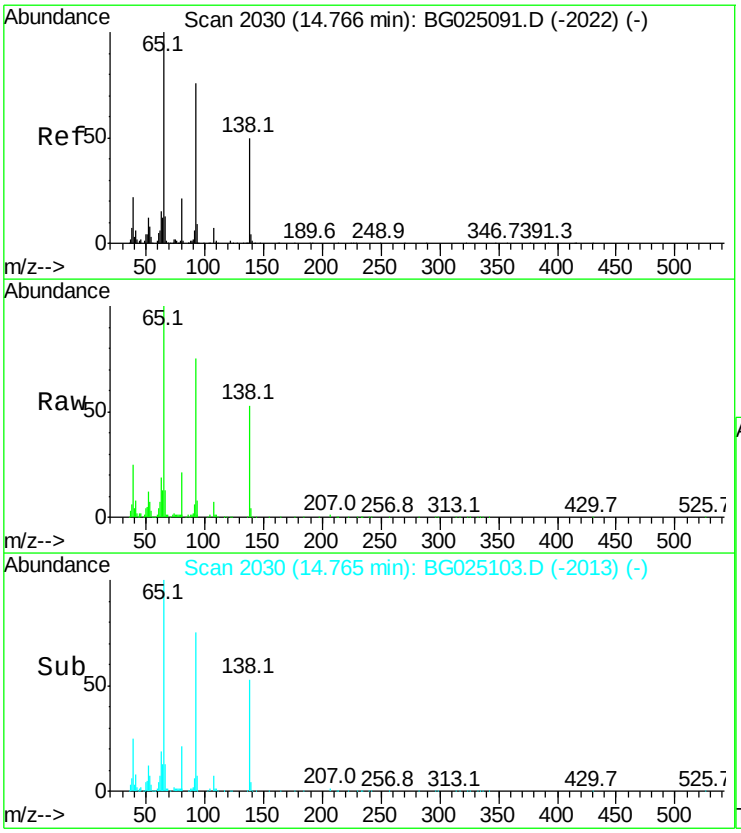
#47
Acenaphthylene
Concen: 20.33 ng/ul
RT: 14.58 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 551009

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1
153	13.3	11.4	17.2

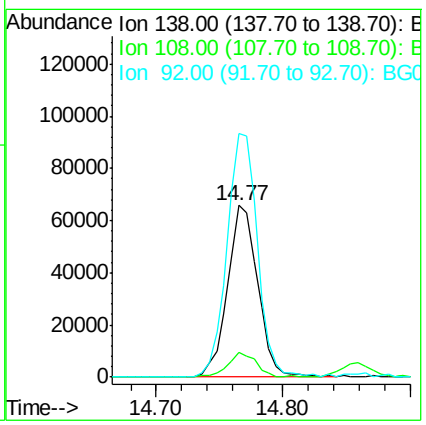


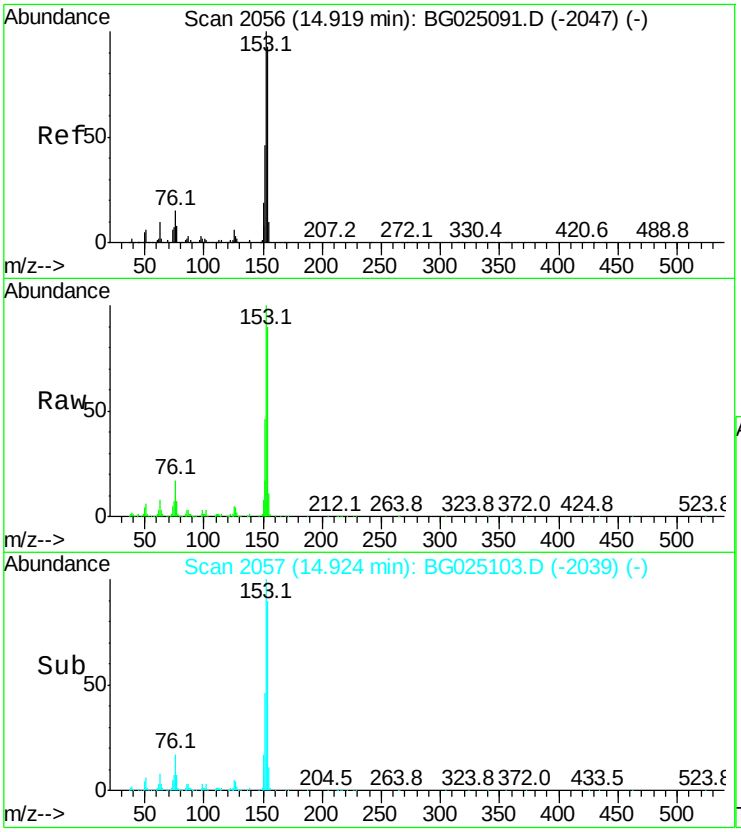


#48
3-Nitroaniline
Concen: 23.22 ng/ul
RT: 14.77 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:138 Resp: 108083

Ion	Ratio	Lower	Upper
138	100		
108	14.2	6.3	9.5#
92	141.7	106.4	159.6



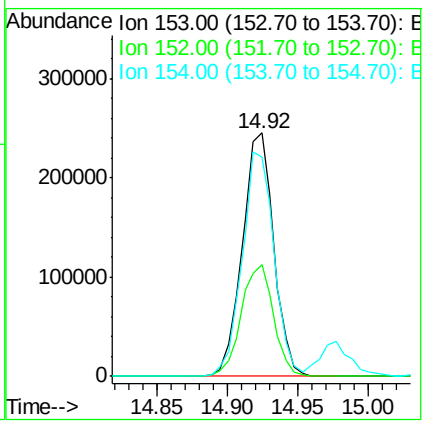


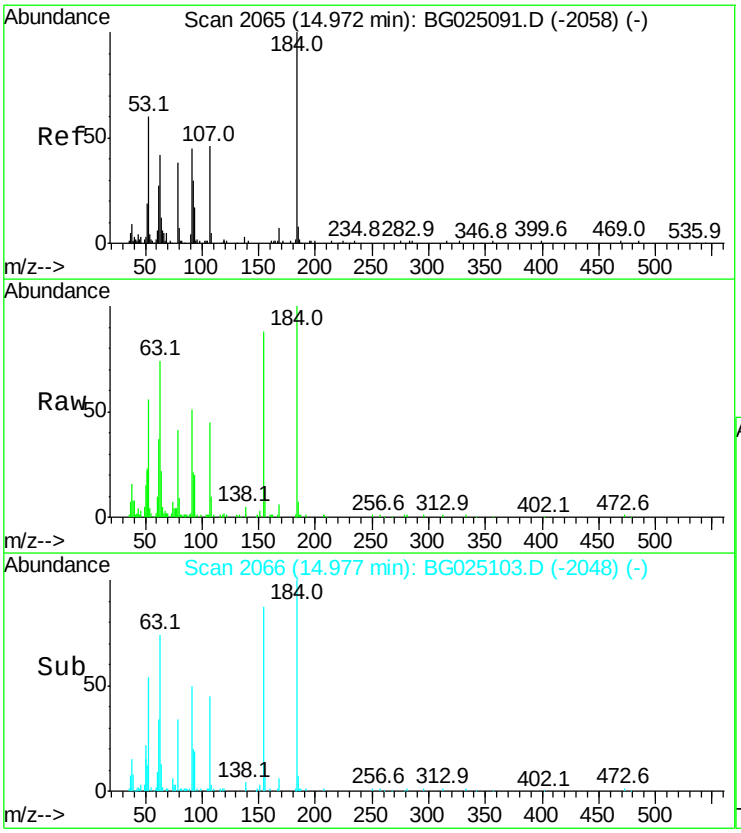
#49
Acenaphthene
Concen: 20.64 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 383240

Ion	Ratio	Lower	Upper
153	100		
152	45.7	36.5	54.7
154	90.0	72.3	108.5

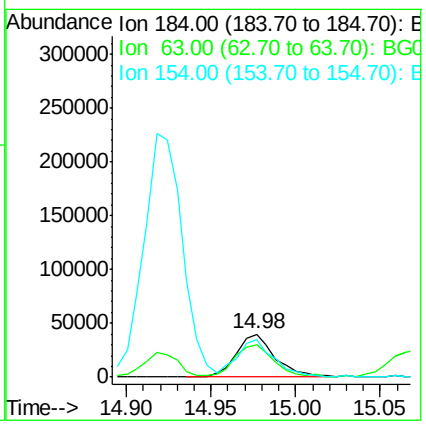


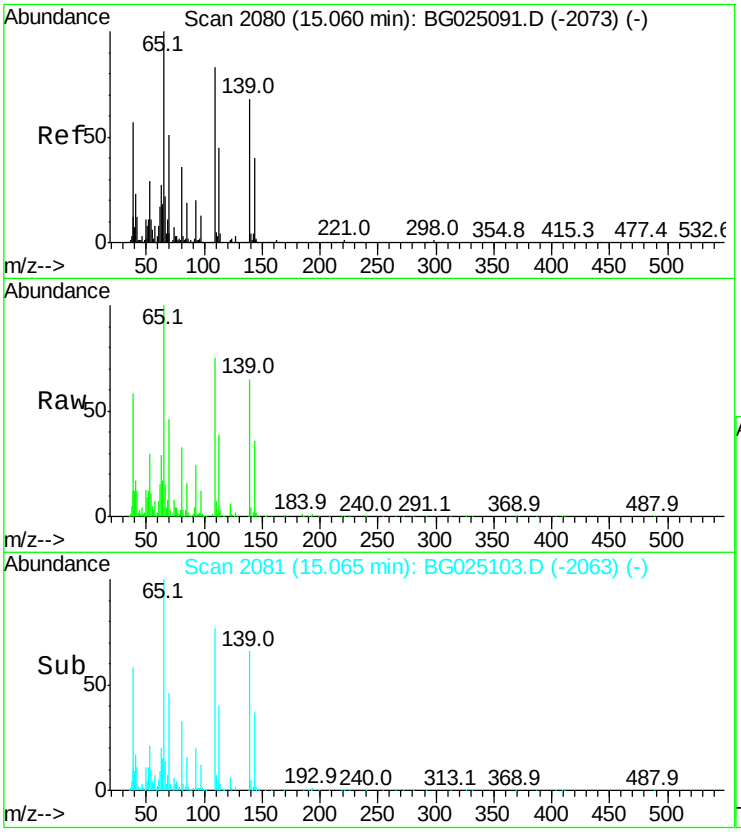


#50
2,4-Dinitrophenol
Concen: 18.22 ng/ul
RT: 14.98 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:184 Resp: 63634

Ion	Ratio	Lower	Upper
184	100		
63	74.4	65.1	97.7
154	87.9	68.2	102.4



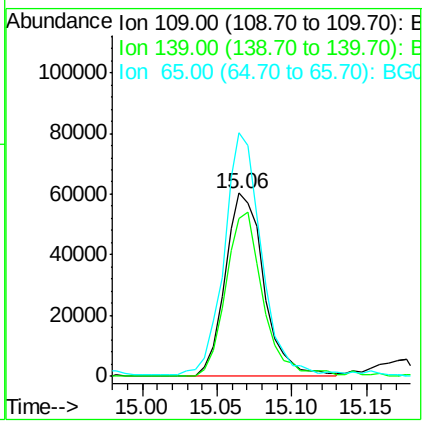


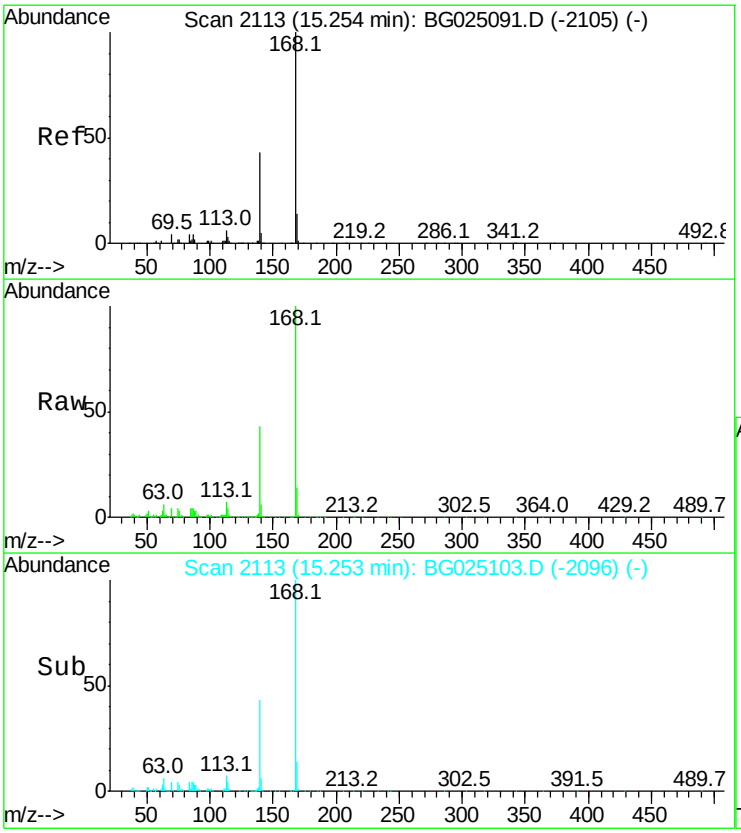
#52
4-Nitrophenol
Concen: 20.89 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 109918

Ion	Ratio	Lower	Upper
109	100		
139	85.9	62.6	93.8
65	132.9	90.4	135.6

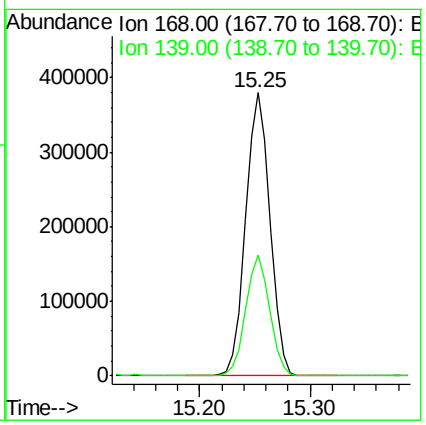


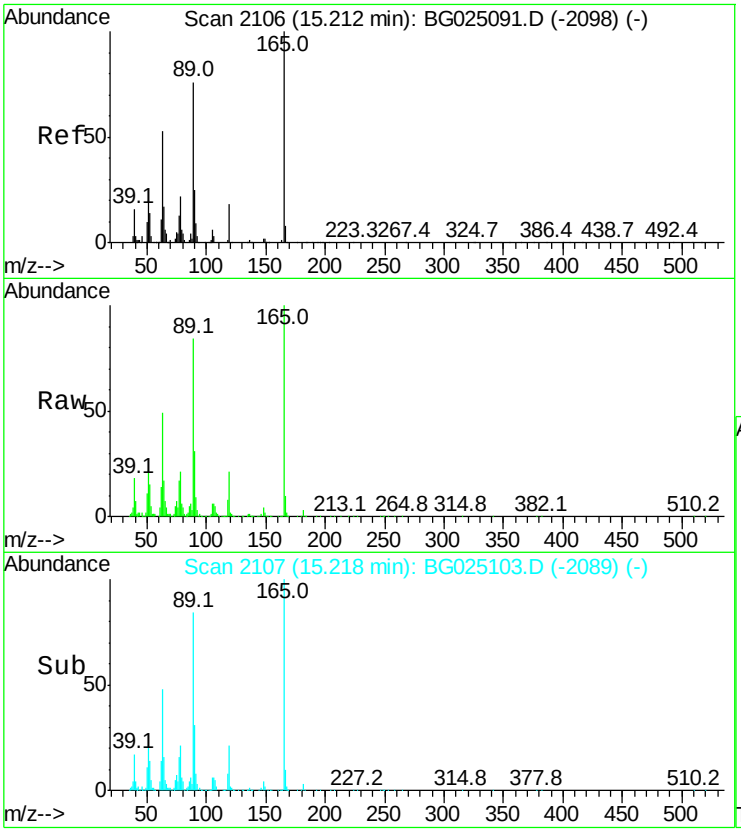


#53
Dibenzofuran
Concen: 19.96 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:168 Resp: 586062

Ion	Ratio	Lower	Upper
168	100		
139	42.9	33.8	50.8



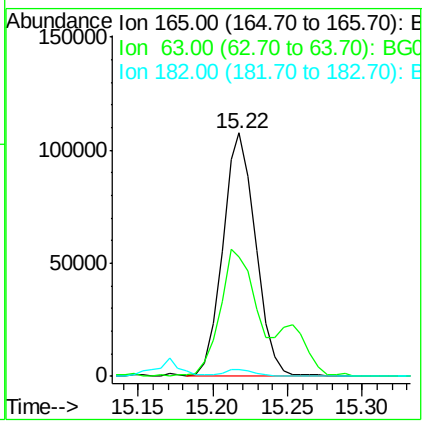


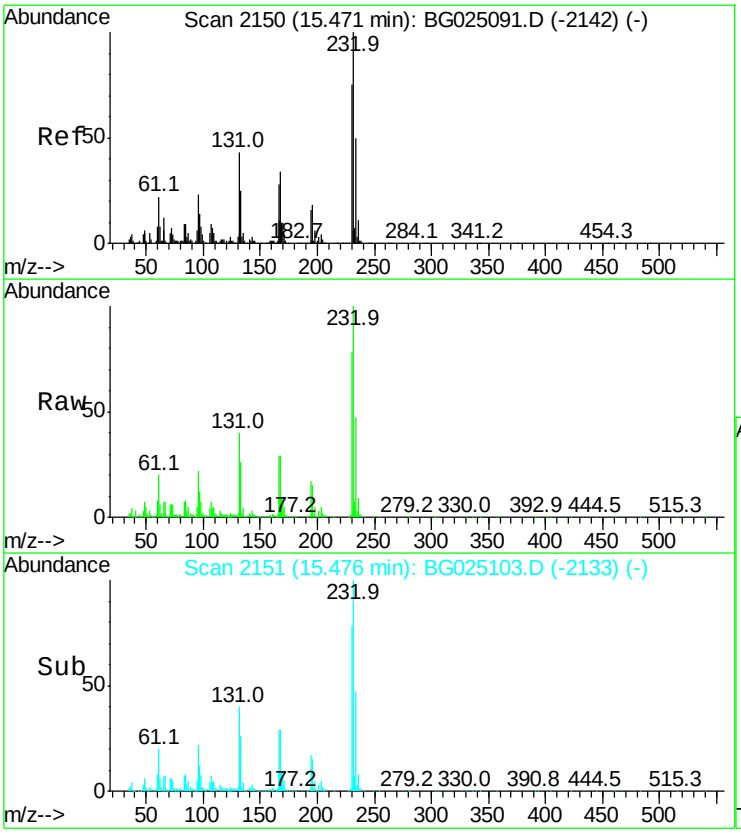
#54
2,4-Dinitrotoluene
Concen: 20.51 ng/ul
RT: 15.22 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 166105

Ion	Ratio	Lower	Upper
165	100		
63	49.3	46.8	70.2
182	2.7	1.8	2.6#

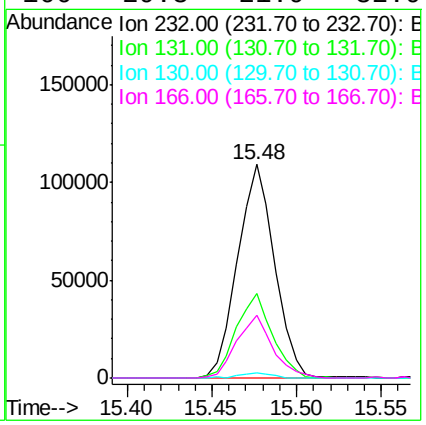


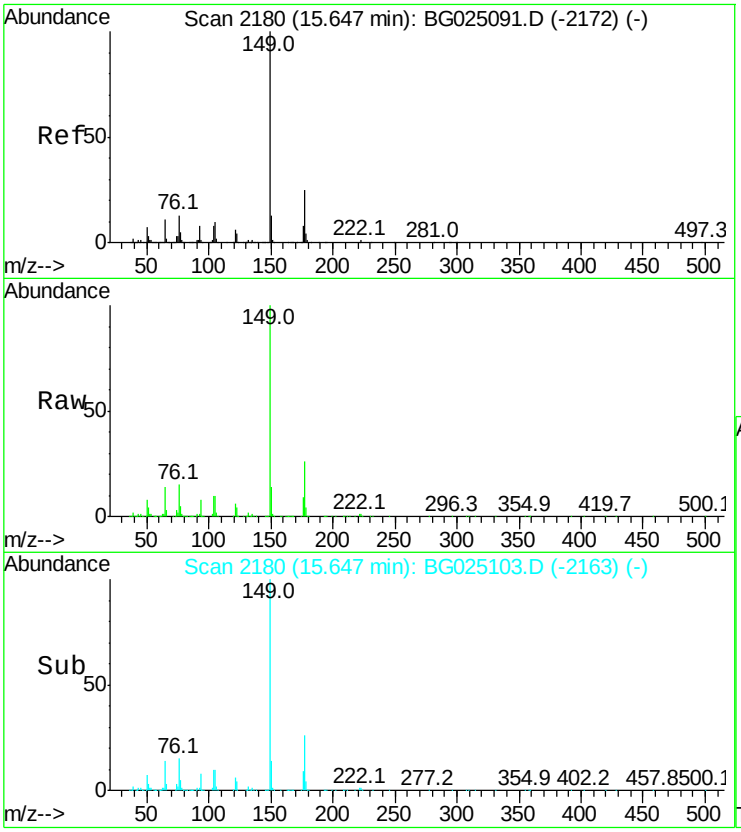


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.50 ng/ul
RT: 15.48 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:232 Resp: 166320

Ion	Ratio	Lower	Upper
232	100		
131	39.6	33.3	49.9
130	2.2	1.8	2.6
166	29.3	21.9	32.9



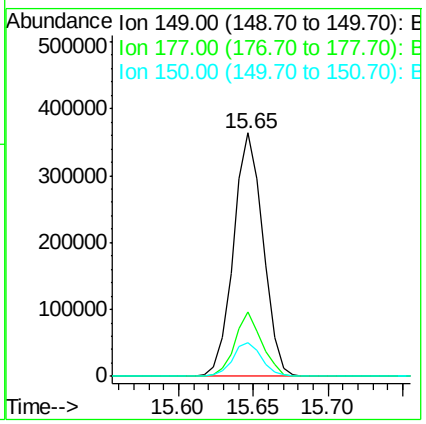


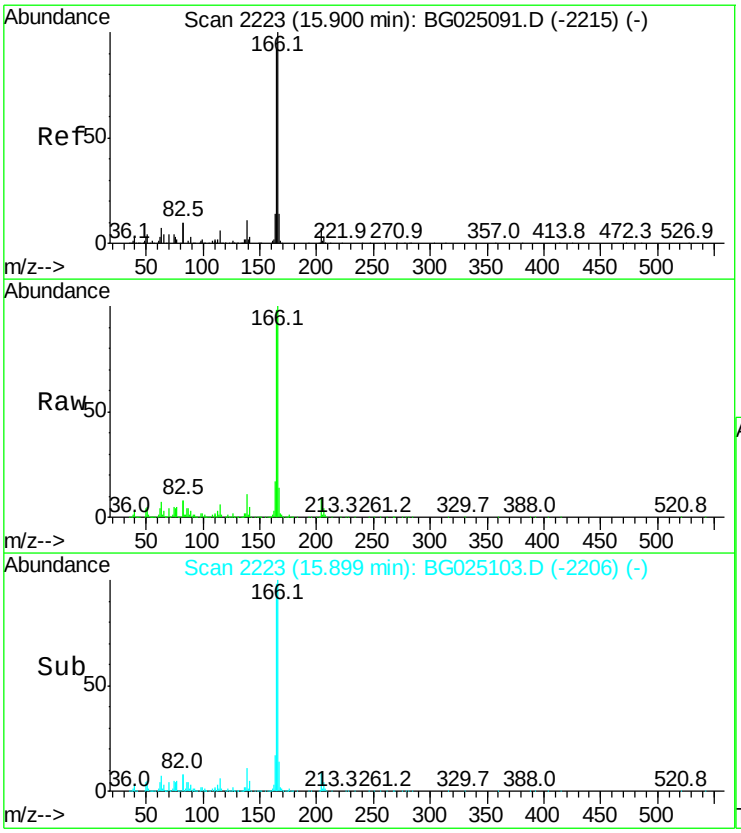
#56
Diethylphthalate
Concen: 19.00 ng/ul
RT: 15.65 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 503116

Ion	Ratio	Lower	Upper
149	100		
177	26.3	17.8	26.8
150	13.9	10.2	15.4

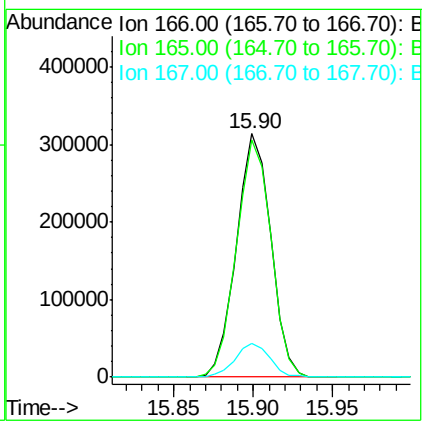


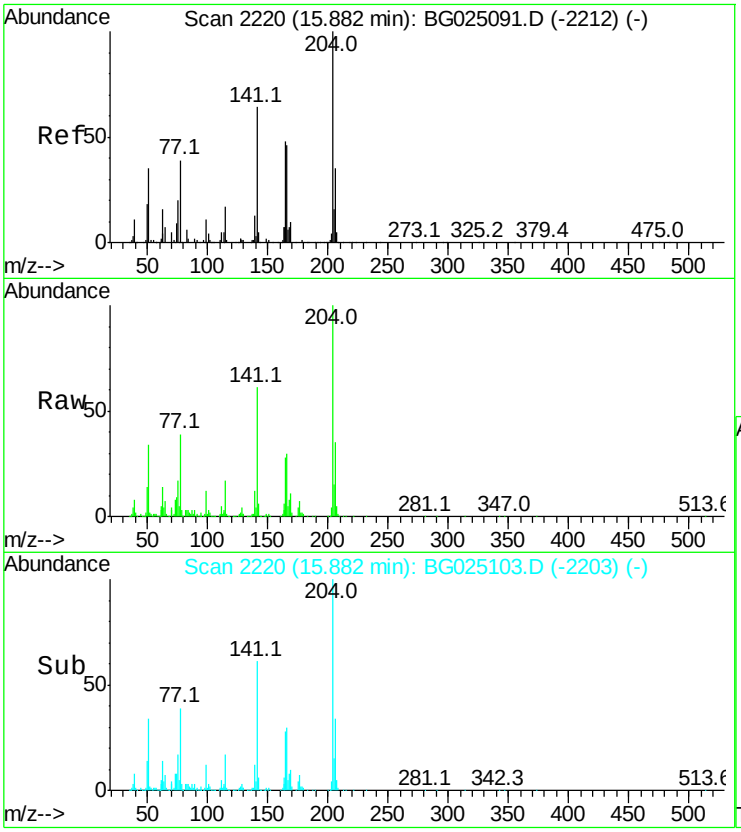


#58
Fluorene
Concen: 19.77 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:166 Resp: 472643

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.7	119.5
167	13.6	11.4	17.2



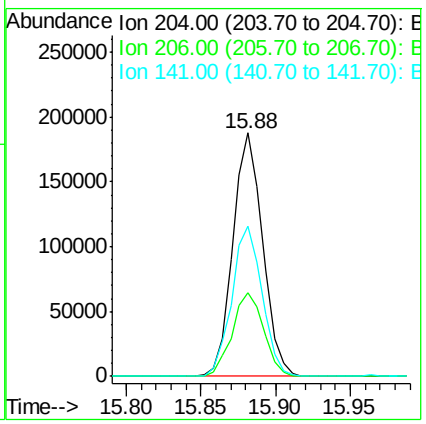


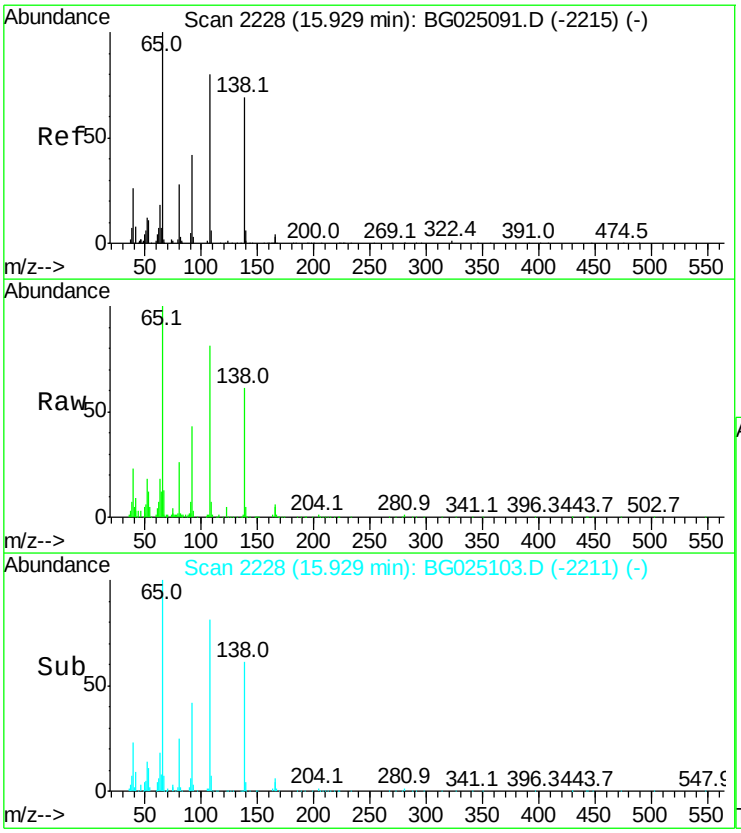
#59
4-Chlorophenyl-phenylether
Concen: 19.41 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 261235

Ion	Ratio	Lower	Upper
204	100		
206	34.5	32.3	48.5
141	61.4	57.5	86.3

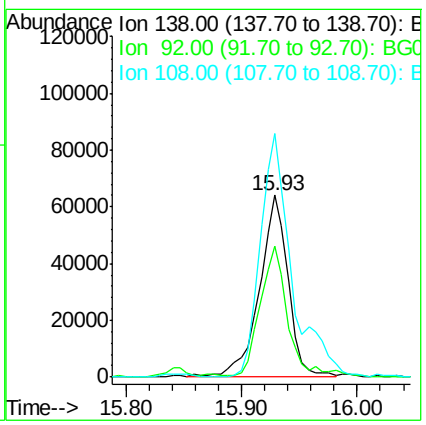


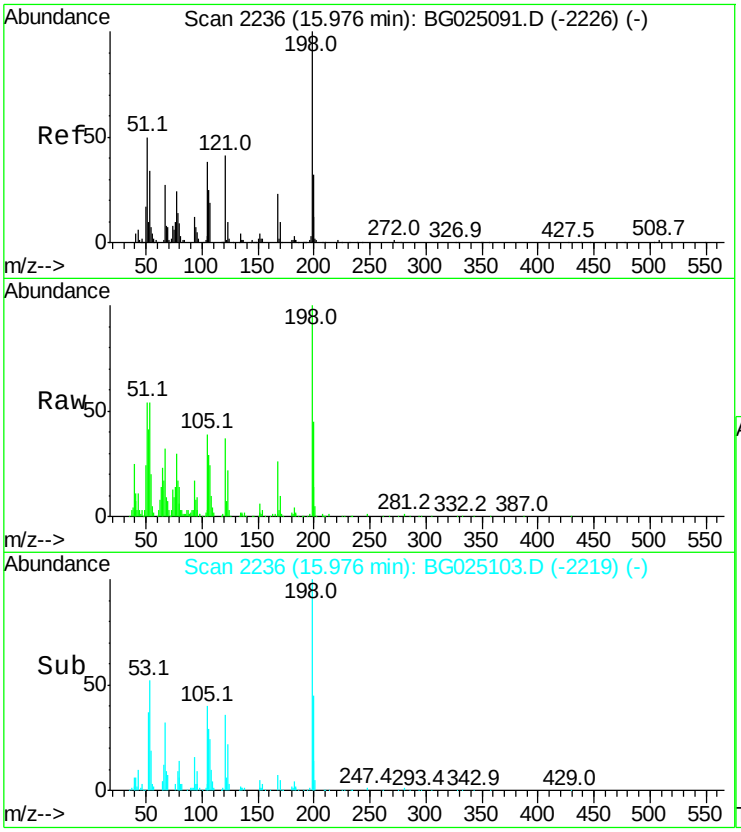


#60
4-Nitroaniline
Concen: 19.83 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:138 Resp: 111286

Ion	Ratio	Lower	Upper
138	100		
92	71.7	56.9	85.3
108	133.9	104.9	157.3



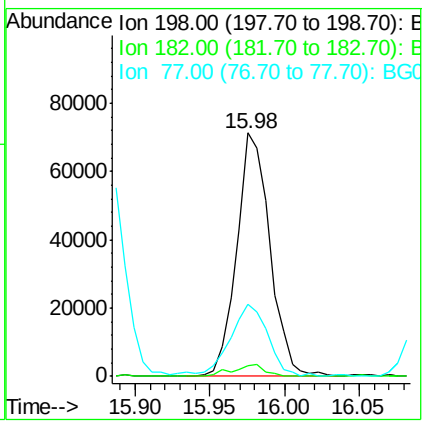


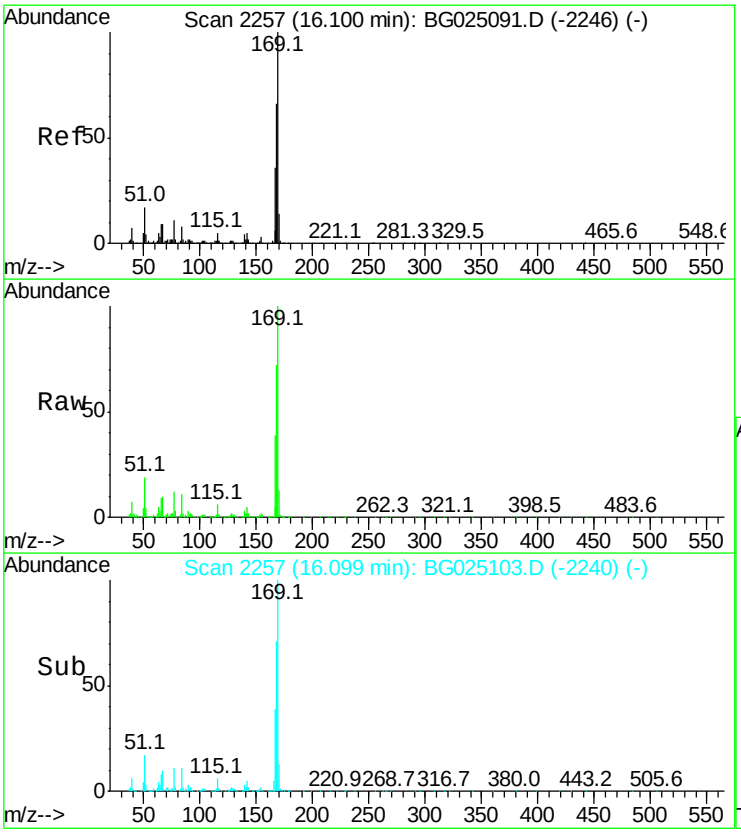
#63
4,6-Dinitro-2-methylphenol
Concen: 20.19 ng/ul
RT: 15.98 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 109731

Ion	Ratio	Lower	Upper
198	100		
182	4.2	5.8	6.4#
77	29.6	22.1	33.9

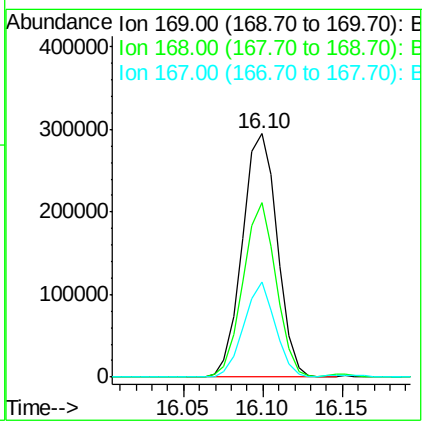


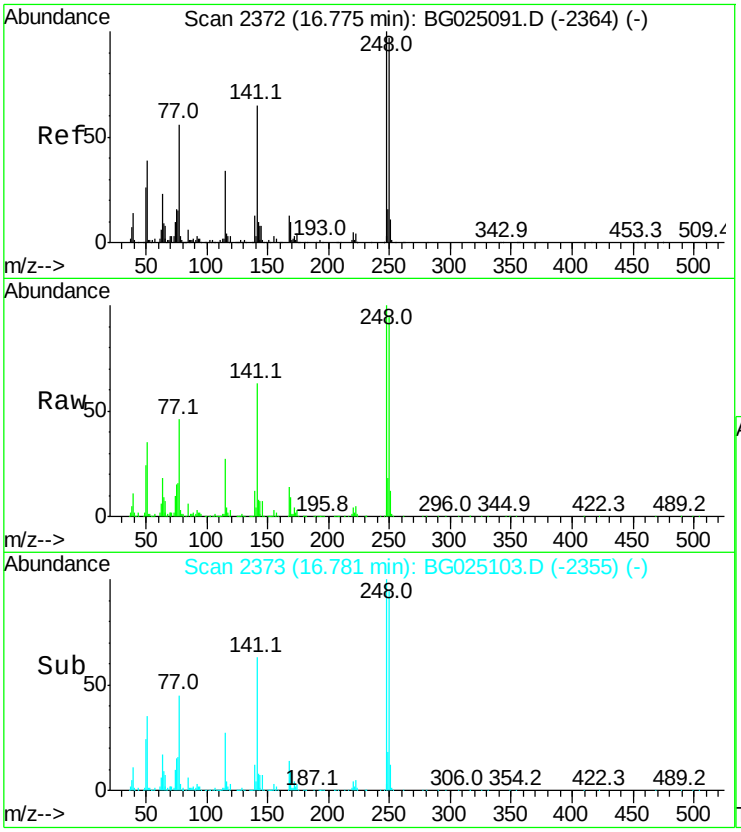


#64
N-Nitrosodiphenylamine
Concen: 20.67 ng/ul
RT: 16.10 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:169 Resp: 451201

Ion	Ratio	Lower	Upper
169	100		
168	71.8	59.1	88.7
167	39.0	29.7	44.5



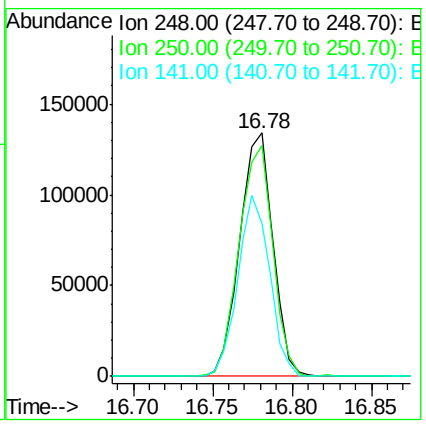


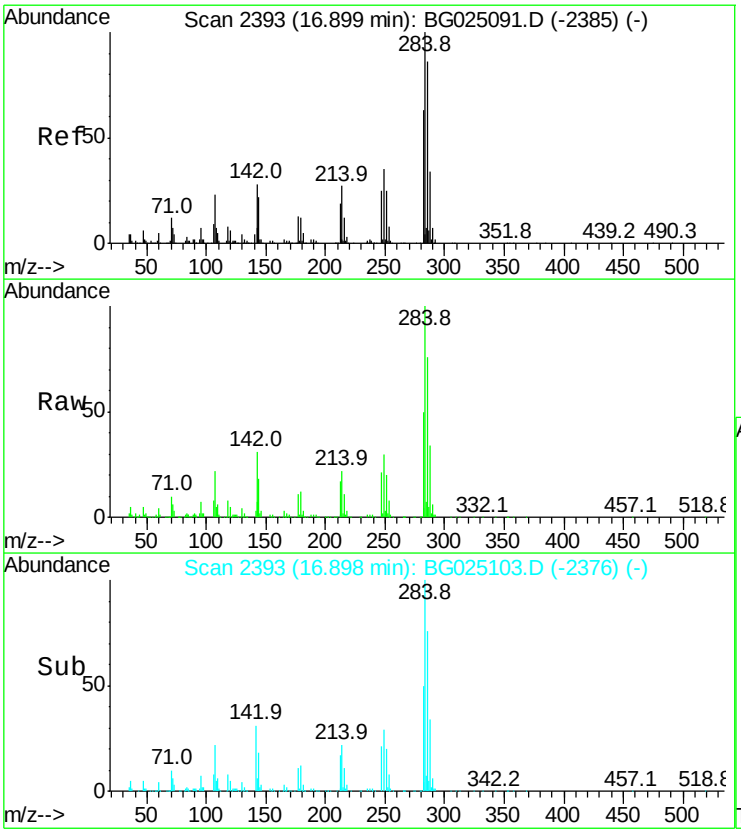
#65
4-Bromophenyl-phenylether
Concen: 20.34 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 194969

Ion	Ratio	Lower	Upper
248	100		
250	94.8	71.9	107.9
141	62.6	53.8	80.8

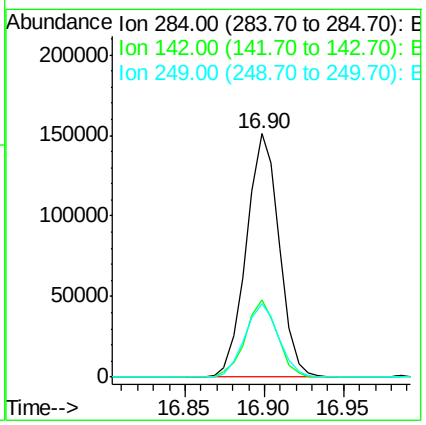


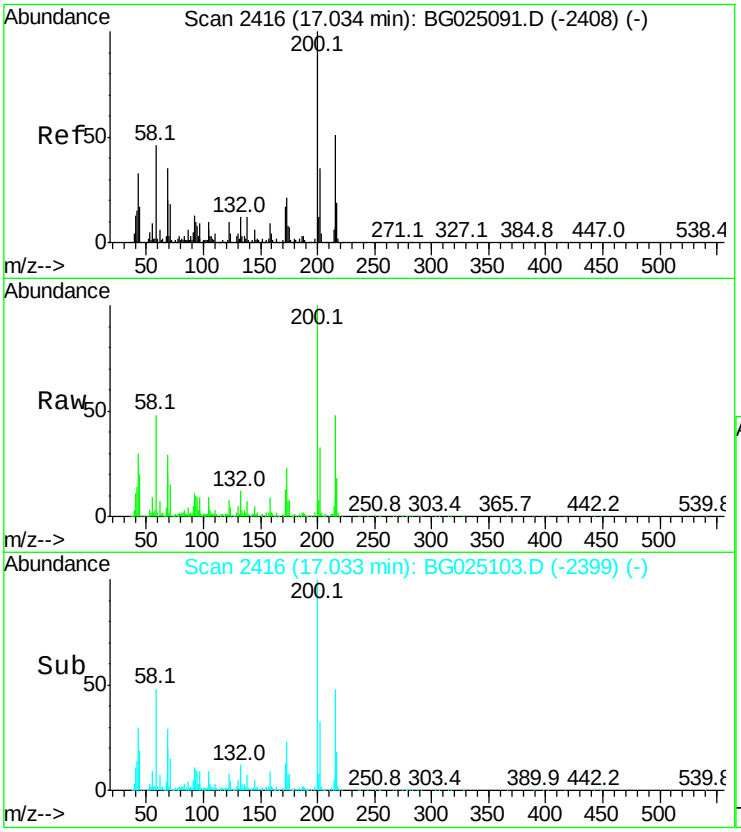


#66
Hexachlorobenzene
Concen: 20.14 ng/ul
RT: 16.90 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:284 Resp: 217343

Ion	Ratio	Lower	Upper
284	100		
142	31.5	26.1	39.1
249	30.2	25.9	38.9



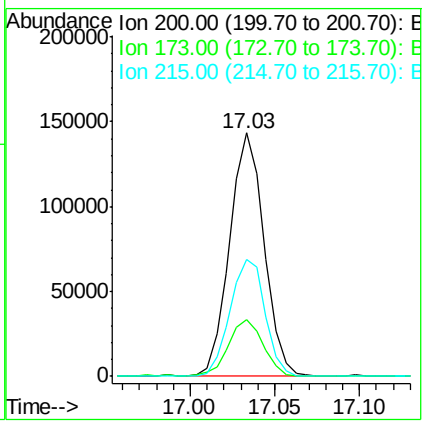


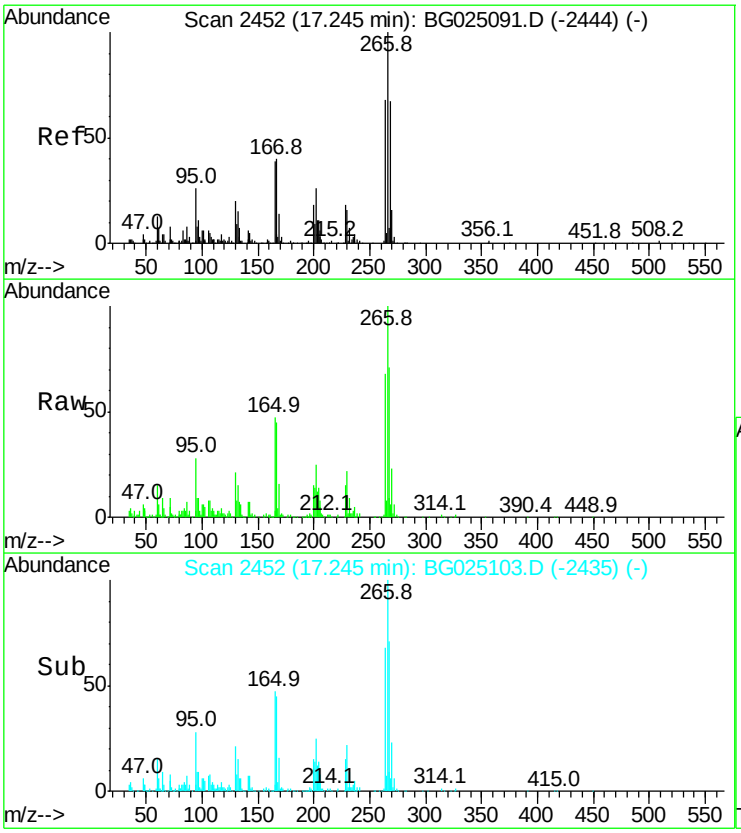
#67
Atrazine
Concen: 19.64 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 203857

Ion	Ratio	Lower	Upper
200	100		
173	23.4	19.2	28.8
215	47.9	40.3	60.5

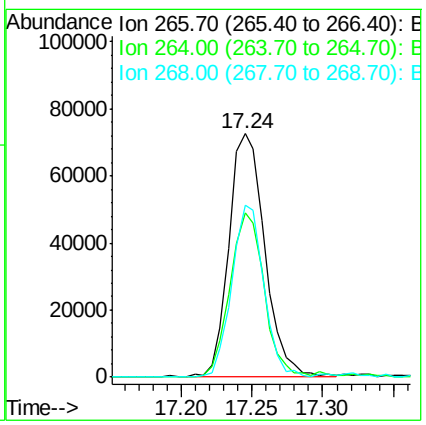


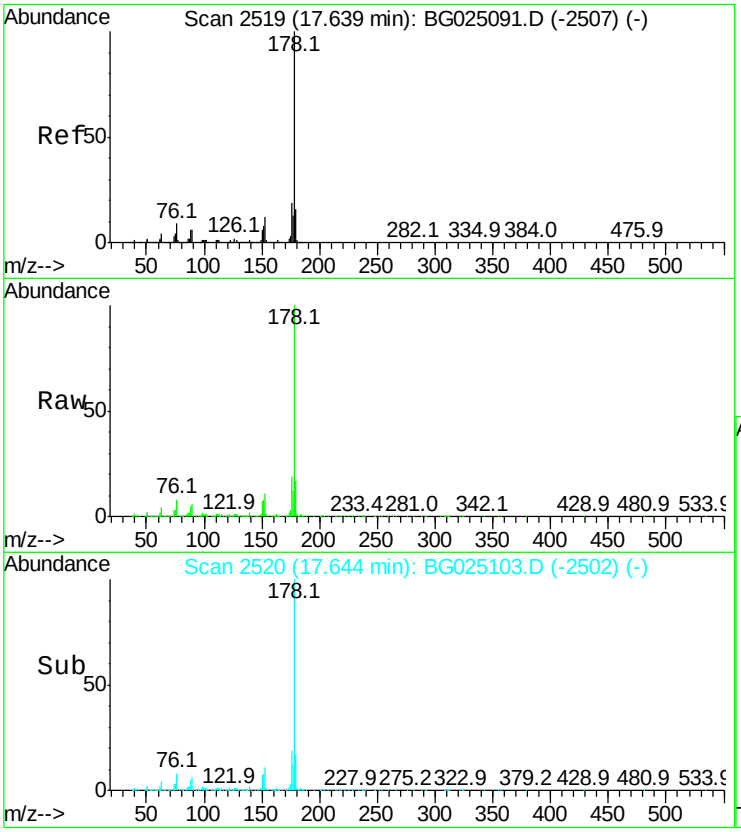


#68
Pentachlorophenol
Concen: 19.86 ng/ul
RT: 17.24 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:266 Resp: 128680

Ion	Ratio	Lower	Upper
266	100		
264	67.5	47.1	70.7
268	70.7	56.2	84.4



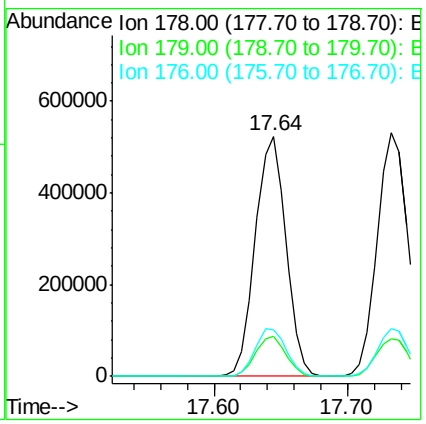


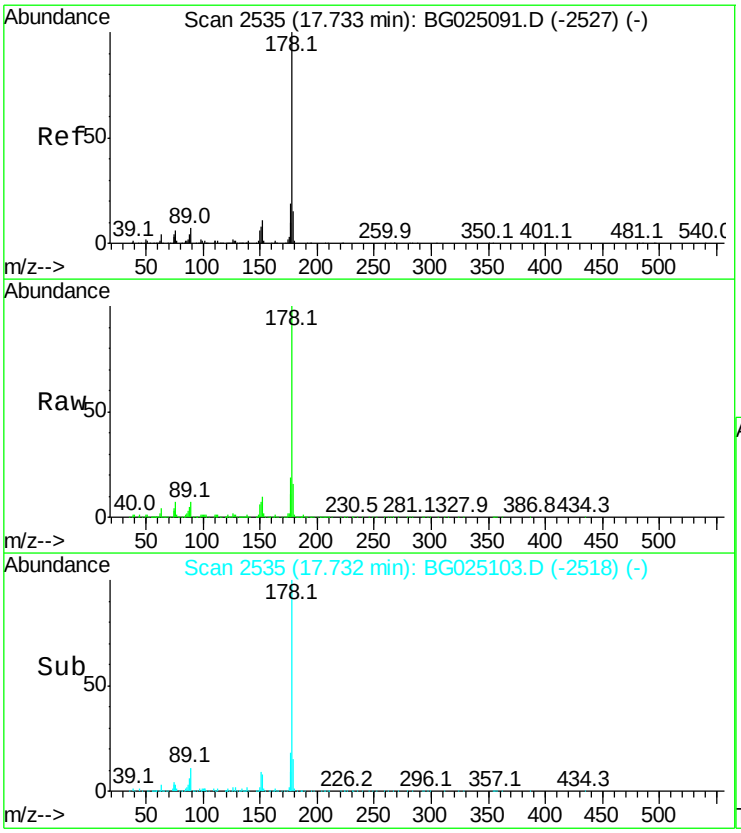
#69
Phenanthrene
Concen: 20.55 ng/ul
RT: 17.64 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 832513

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.4	18.6
176	19.3	16.5	24.7

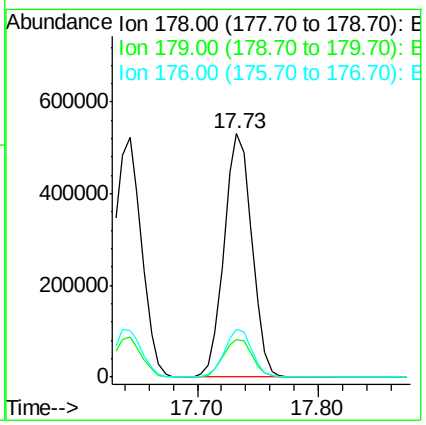


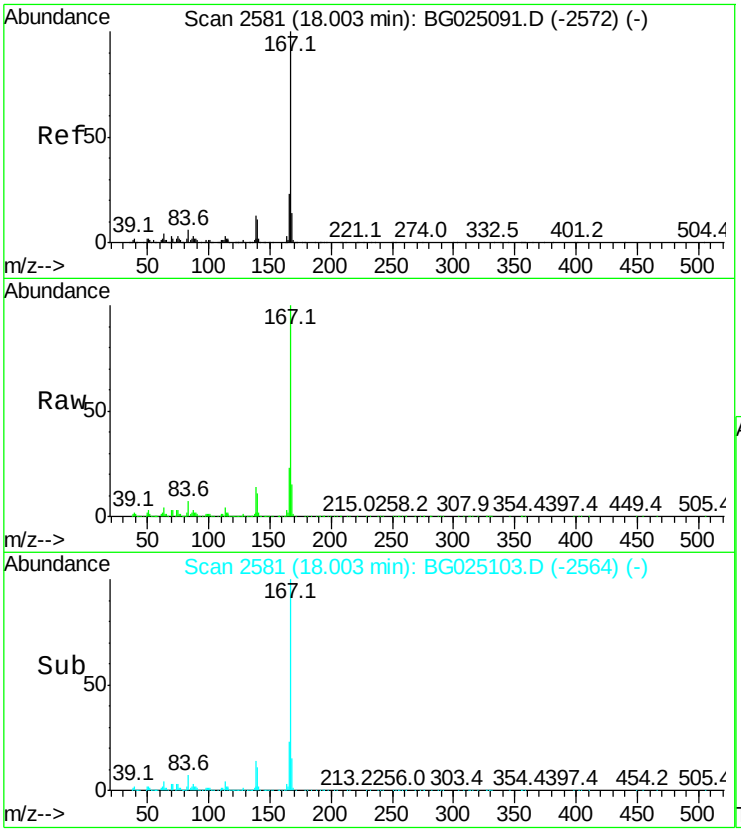


#71
Anthracene
Concen: 20.27 ng/ul
RT: 17.73 min Scan# 2535
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:178 Resp: 844204

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	19.4	15.9	23.9



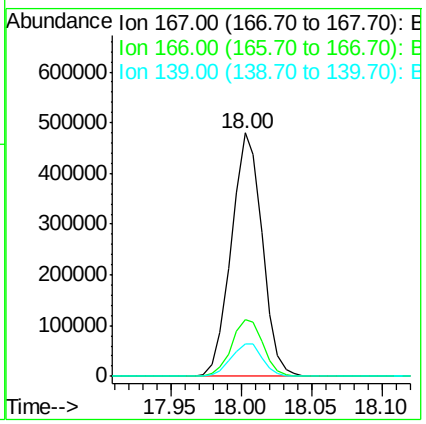


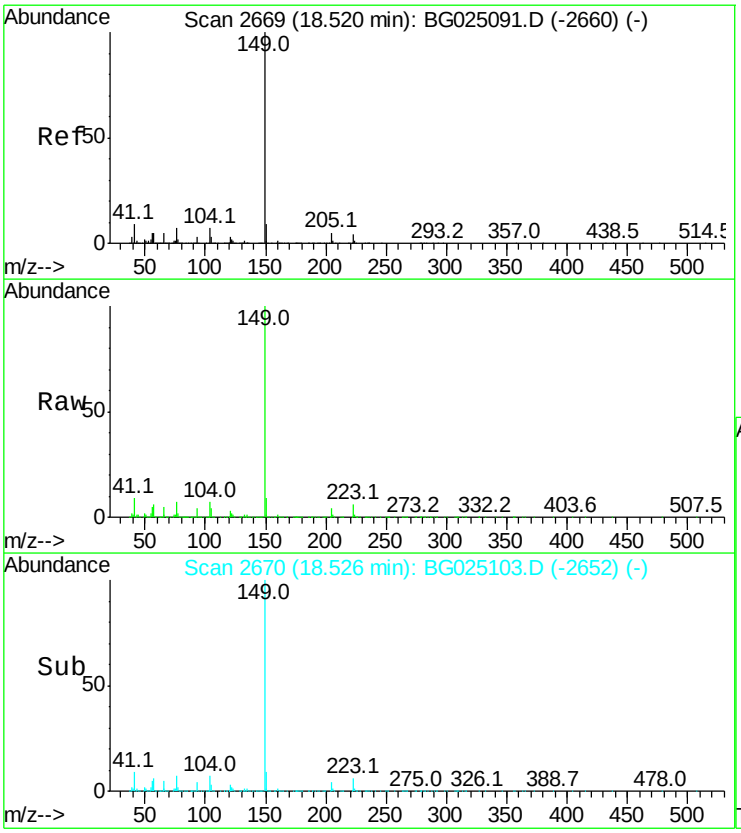
#72
Carbazole
Concen: 21.12 ng/ul
RT: 18.00 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 733807

Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.9	26.9
139	13.5	10.5	15.7

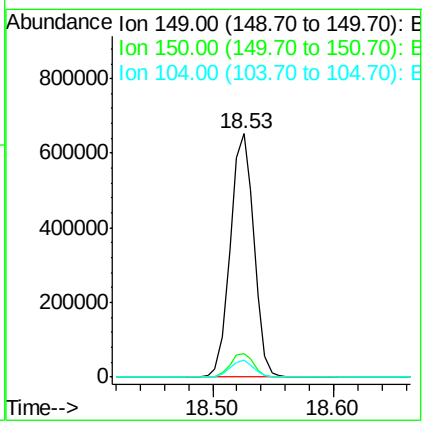


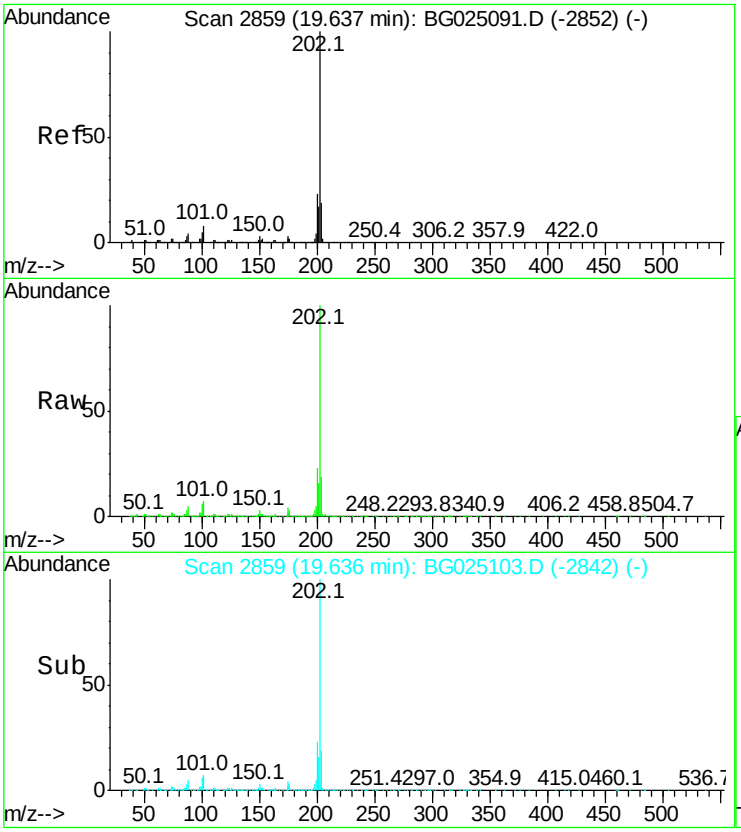


#73
Di-n-butylphthalate
Concen: 20.19 ng/ul
RT: 18.53 min Scan# 2670
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:149 Resp: 885685

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	7.2	5.8	8.8



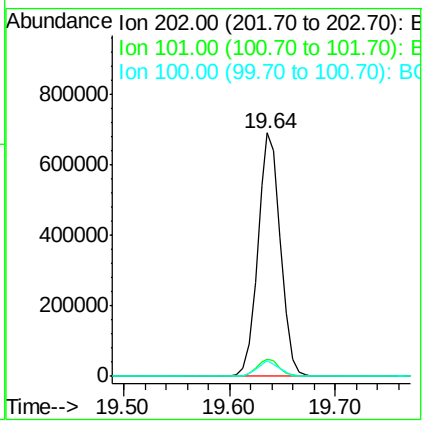


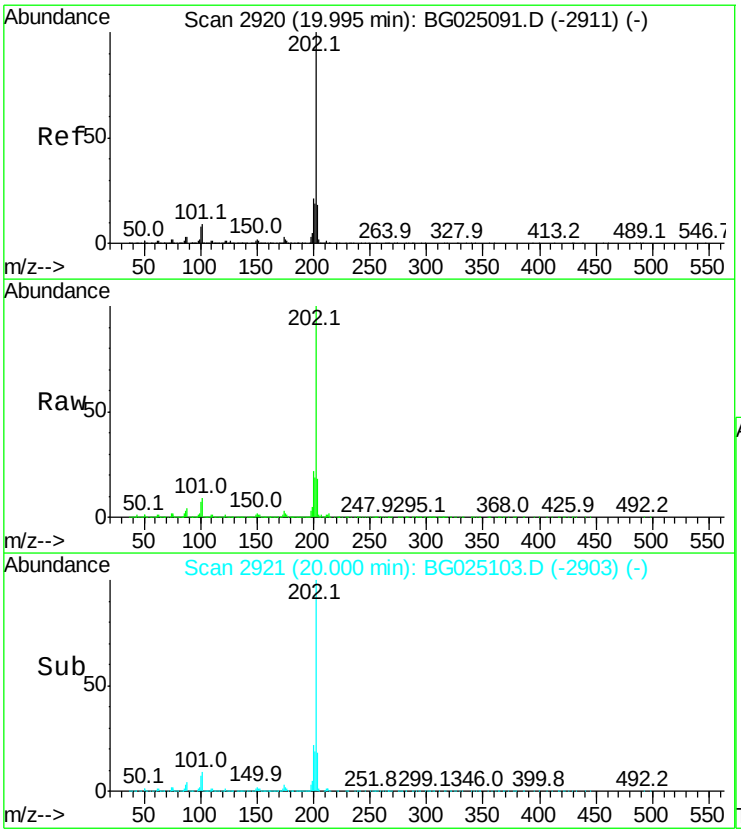
#74
Fluoranthene
Concen: 21.29 ng/ul
RT: 19.64 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1024847

Ion	Ratio	Lower	Upper
202	100		
101	6.9	6.2	9.2
100	6.3	5.2	7.8

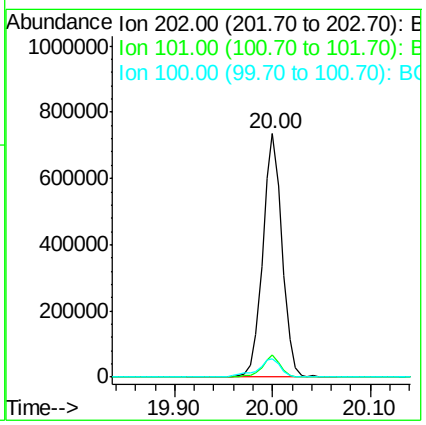


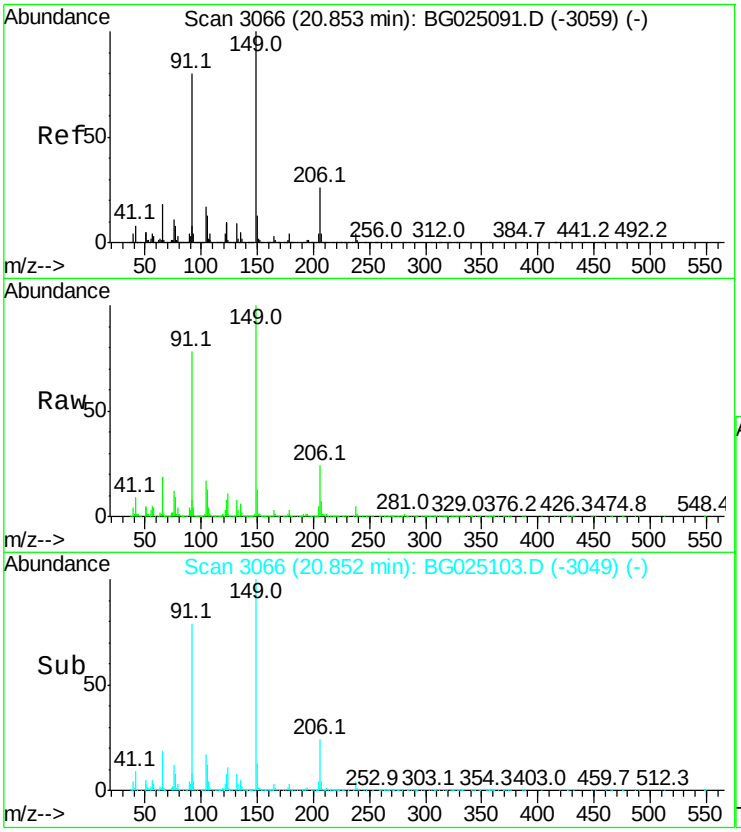


#77
Pyrene
Concen: 21.00 ng/ul
RT: 20.00 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:202 Resp: 1019541

Ion	Ratio	Lower	Upper
202	100		
101	9.3	6.9	10.3
100	7.3	6.6	10.0



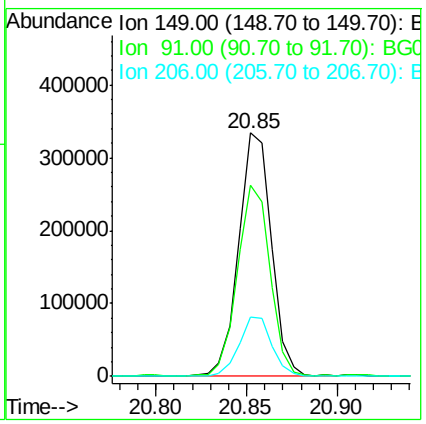


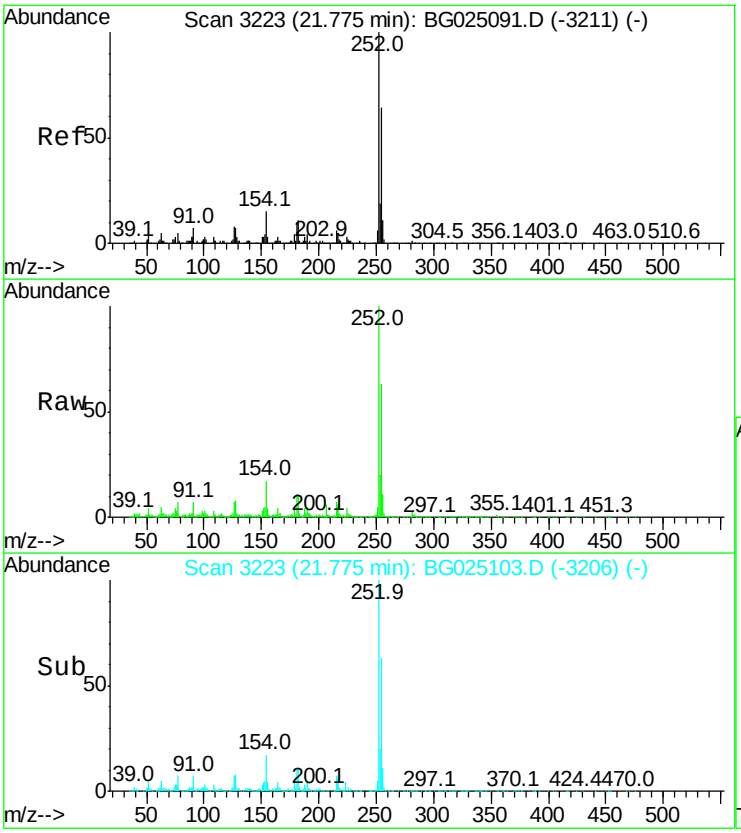
#78
Butylbenzylphthalate
Concen: 22.02 ng/ul
RT: 20.85 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 418509

Ion	Ratio	Lower	Upper
149	100		
91	78.5	65.8	98.6
206	24.4	20.1	30.1

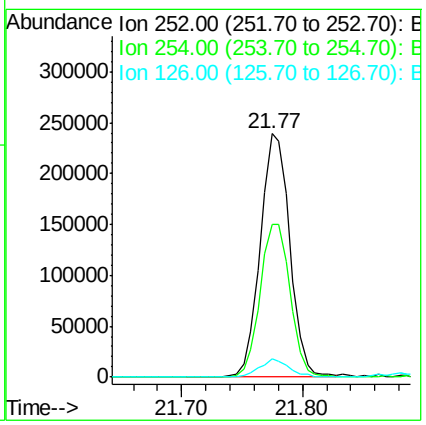


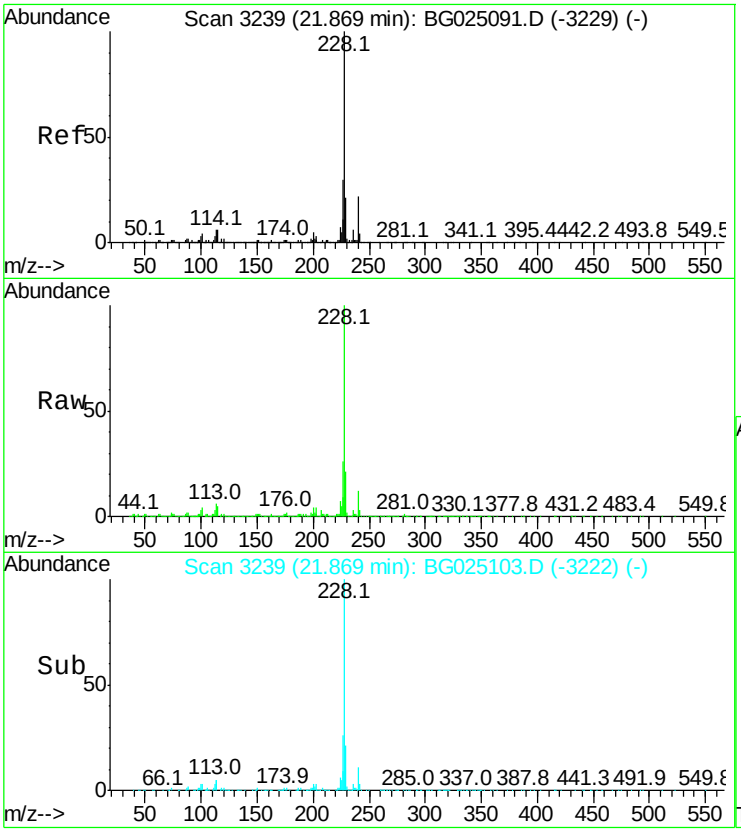


#79
3,3'-Dichlorobenzidine
Concen: 23.21 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:252 Resp: 408629

Ion	Ratio	Lower	Upper
252	100		
254	62.8	49.0	73.6
126	7.3	5.1	7.7



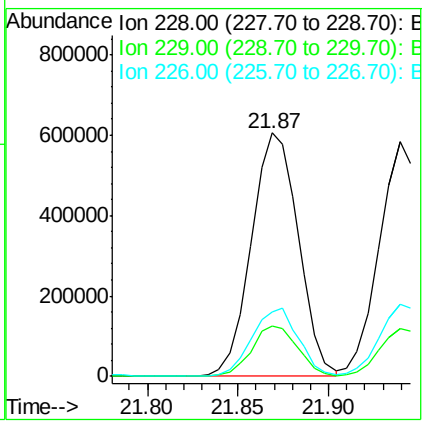


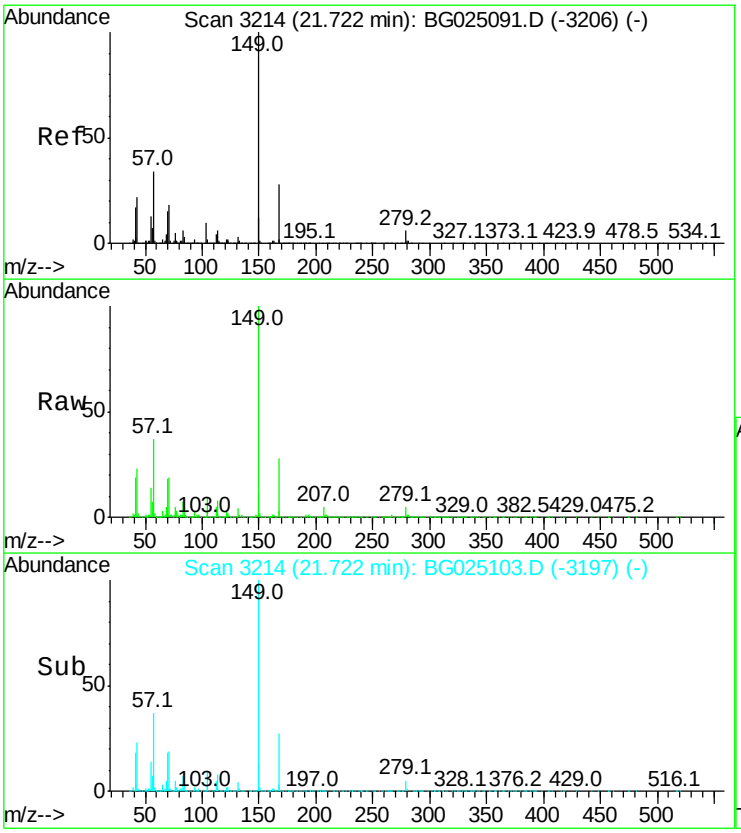
#80
Benzo(a)anthracene
Concen: 20.88 ng/ul
RT: 21.87 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1095552

Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.3	24.5
226	26.2	21.9	32.9

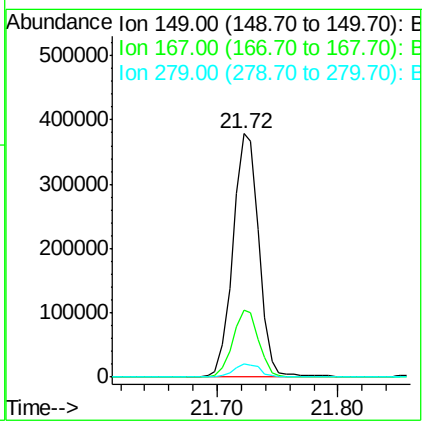


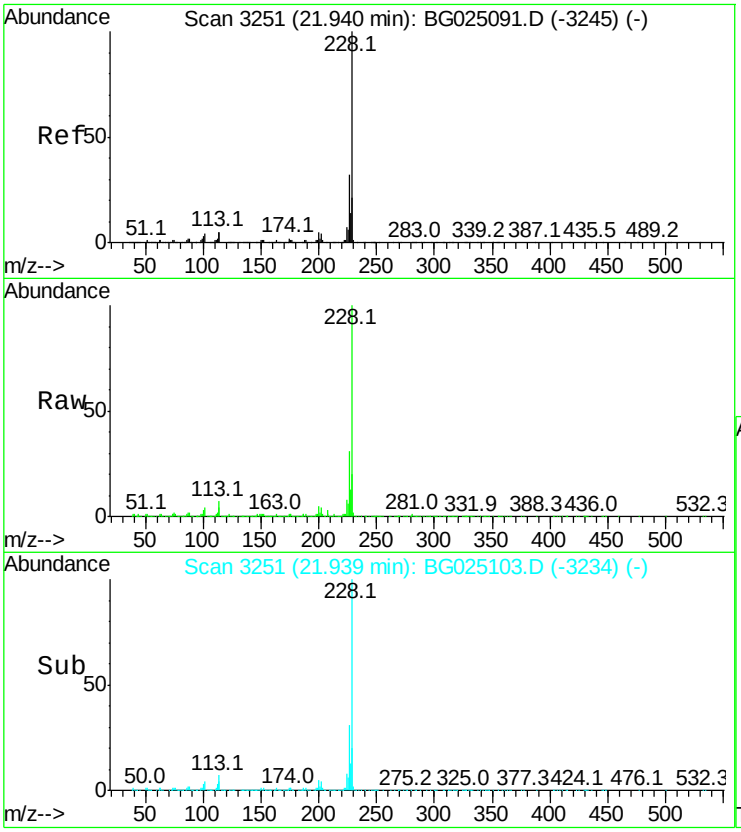


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.67 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:149 Resp: 566890

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.8
279	5.2	4.5	6.7



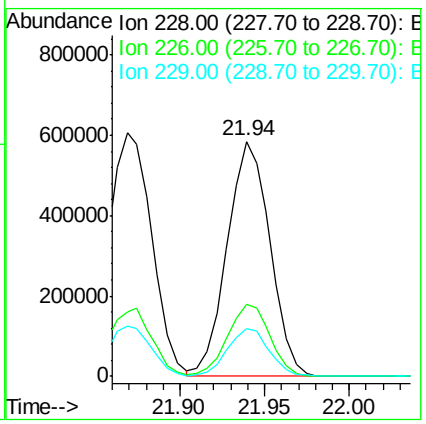


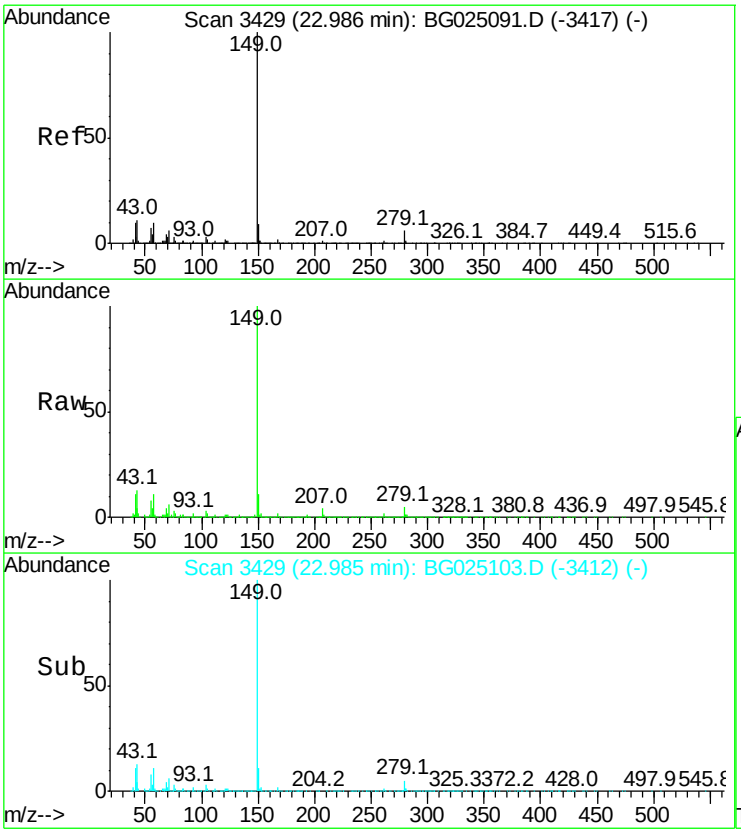
#82
Chrysene
Concen: 20.86 ng/ul
RT: 21.94 min Scan# 3251
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1023955

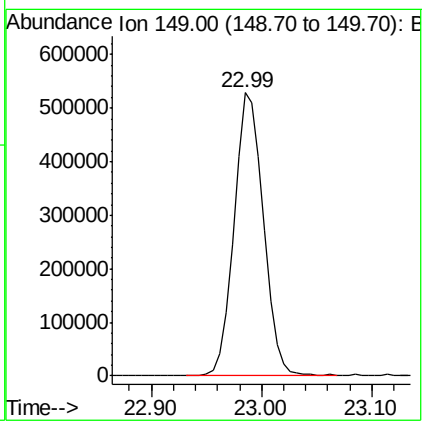
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.0	36.0
229	20.4	16.9	25.3

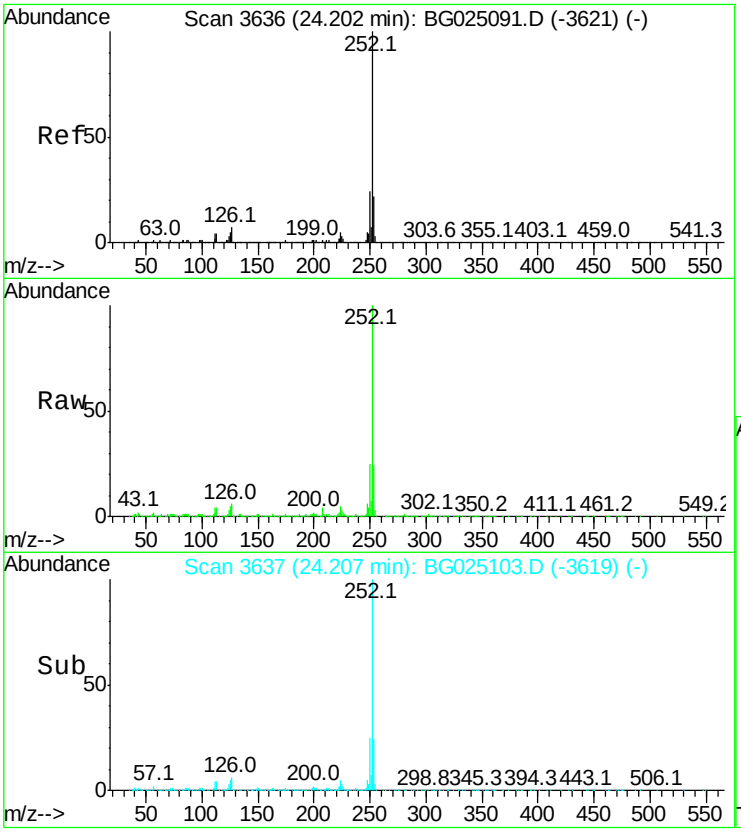




#84
Di-n-octyl phthalate
Concen: 23.10 ng/ul
RT: 22.99 min Scan# 3429
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:149 Resp: 982096



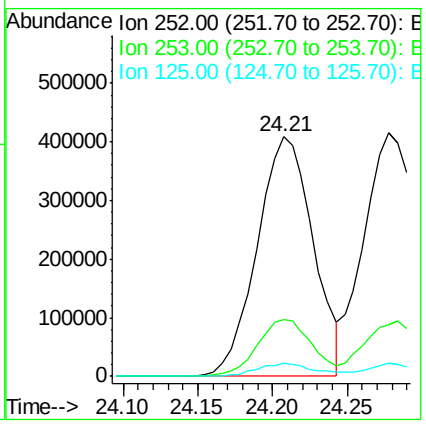


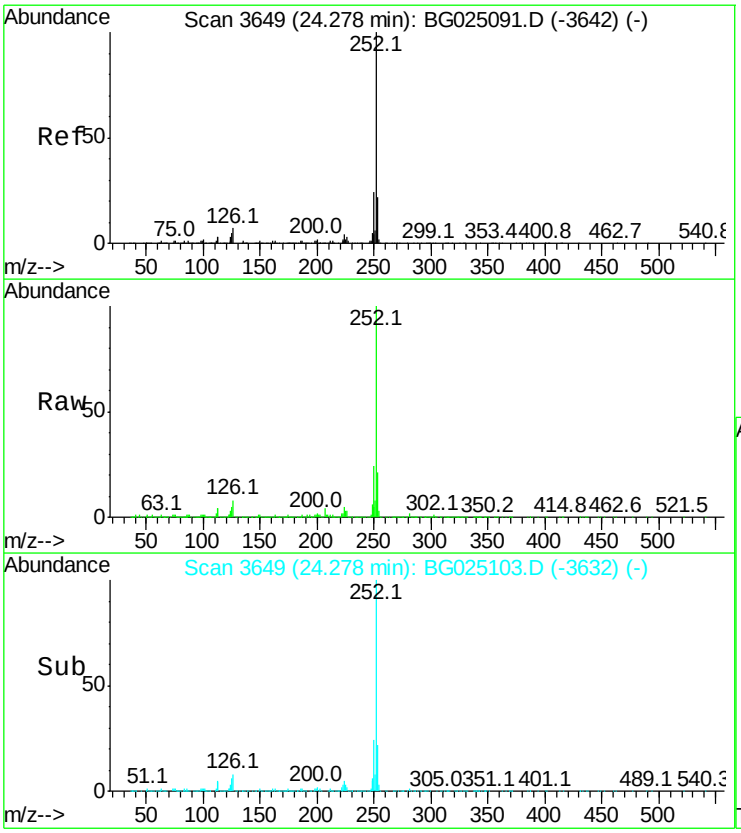
#85
Benzo(b)fluoranthene
Concen: 20.53 ng/ul
RT: 24.21 min Scan# 3637
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1066218

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.7	26.5
125	5.3	4.0	6.0

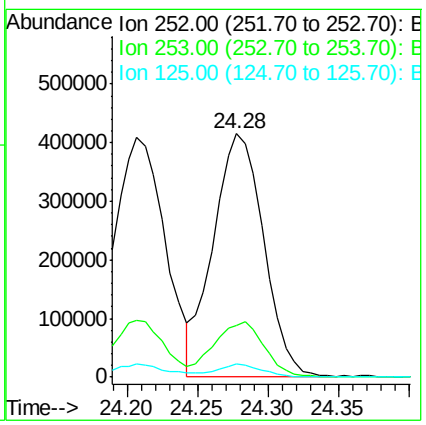


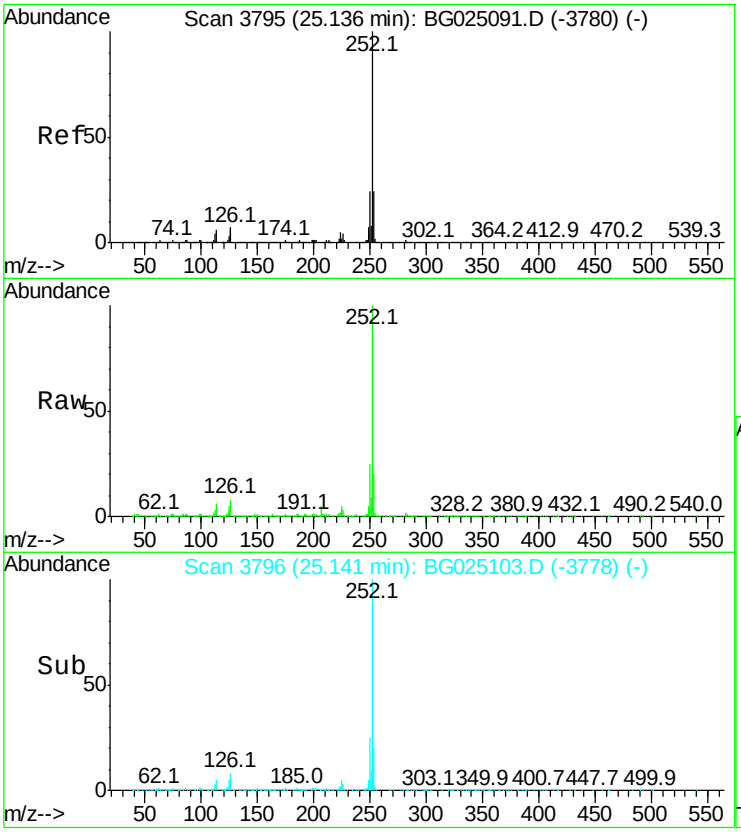


#86
Benzo(k)fluoranthene
Concen: 20.79 ng/ul
RT: 24.28 min Scan# 3649
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:252 Resp: 1026246

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.5	27.7
125	5.5	4.1	6.1



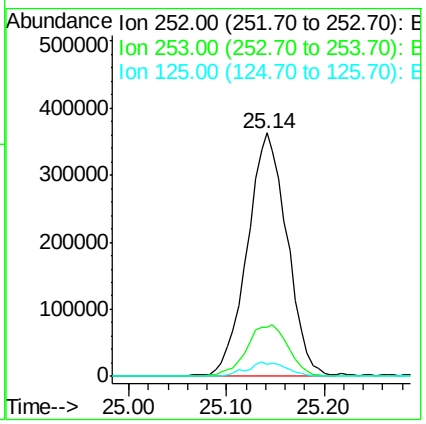


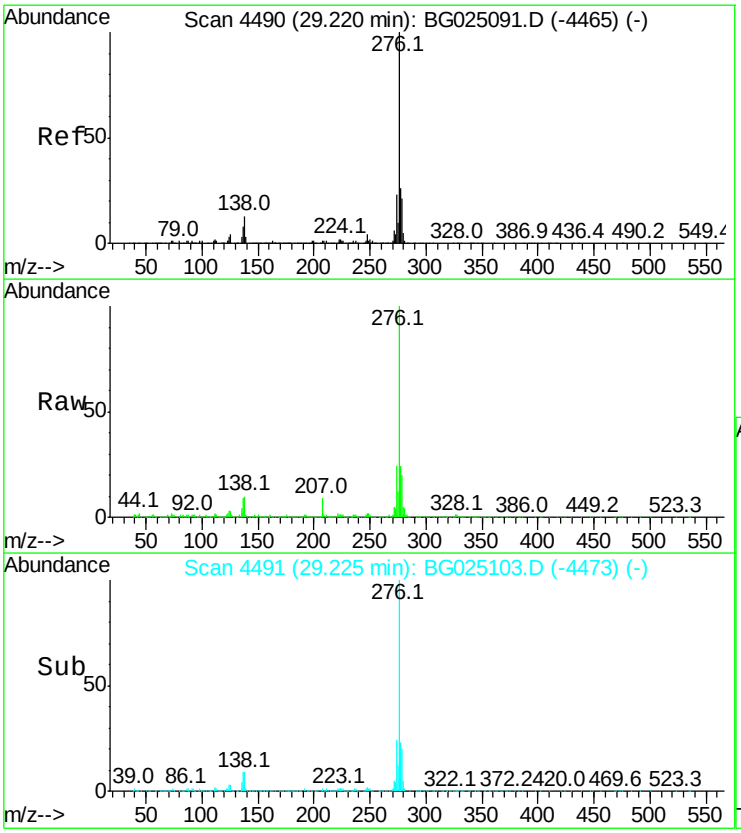
#88
Benzo(a)pyrene
Concen: 20.65 ng/ul
RT: 25.14 min Scan# 3796
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1031387

Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.8	26.6
125	5.0	5.4	8.0#

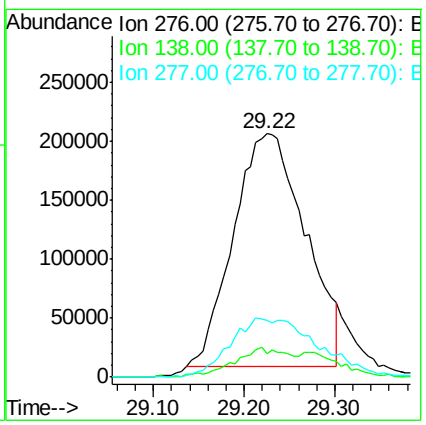


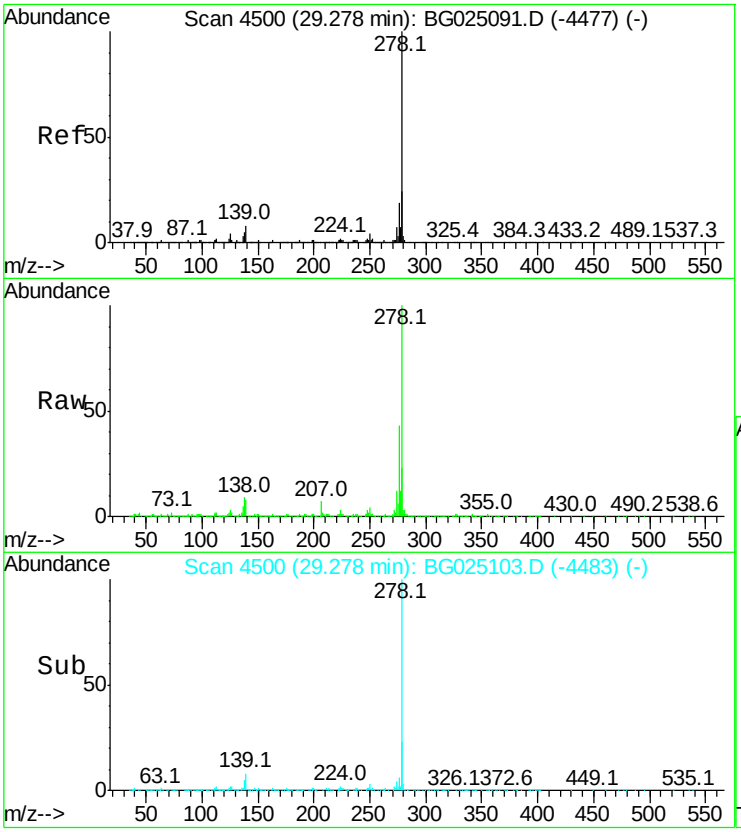


#89
Indeno(1,2,3-cd)pyrene
Concen: 17.55 ng/ul
RT: 29.22 min Scan# 4491
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:276 Resp: 1088825

Ion	Ratio	Lower	Upper
276	100		
138	9.6	8.2	12.4
277	23.5	18.6	28.0



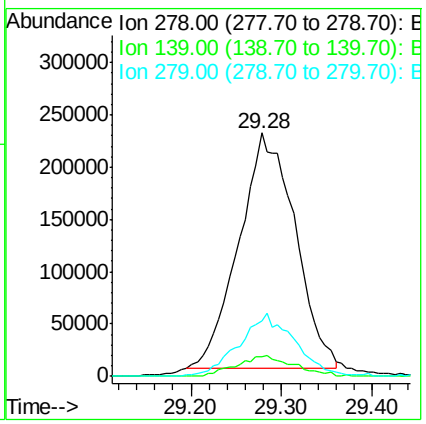


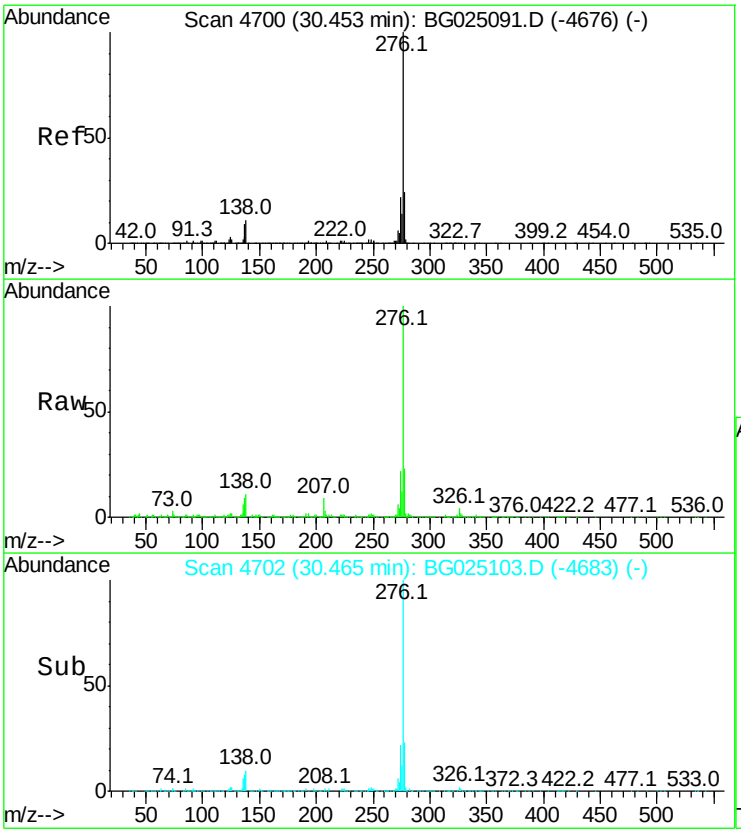
#90
Dibenzo(a,h)anthracene
Concen: 18.45 ng/ul
RT: 29.28 min Scan# 4500
Delta R.T. -0.00 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 964869

Ion	Ratio	Lower	Upper
278	100		
139	8.3	6.7	10.1
279	22.9	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 17.32 ng/ul
RT: 30.46 min Scan# 4702
Delta R.T. 0.01 min
Lab File: BG025103.D
Acq: 11 Dec 2016 14:13

Tgt Ion:276 Resp: 897251

Ion	Ratio	Lower	Upper
276	100		
138	10.7	8.6	12.8
277	22.9	17.6	26.4