Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029212.D
Acq On : 14 Oct 2017 4:49
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 14 05:52:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 05:39:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	78298	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	363401	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	221809	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	534035	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	512813	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	515578	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	16483	8.56	ng/uL	0.00
5) Phenol-d5	7.31	99	161199	21.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	97674	20.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	114722	21.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	131625	21.69	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	55951	21.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	56553	21.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	122474	20.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	153778	21.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	395376	20.85	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	477428	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	75444	21.55	ng/ul	0.00
57) Fluorene-d10	15.77	176	325238	20.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	50949	19.54	ng/ul	0.00
70) Anthracene-d10	17.62	188	523180	20.71	ng/ul	0.00
76) Pyrene-d10	19.90	212	563335	21.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	503031	20.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	18882	8.038	ng/uL	84
4) Benzaldehyde	7.30	77	106057	22.840	ng/ul	96
6) Phenol	7.34	94	165213	21.246	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.58	93	125089	21.132	ng/ul	91
10) 2-Chlorophenol	7.73	128	119133	21.984	ng/ul	92
11) 2-Methylphenol	8.60	108	121683	20.931	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.70	45	173406	19.988	ng/ul#	91
14) Acetophenone	8.99	105	203138	21.916	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.97	70	108209	21.067	ng/ul	92
16) 4-Methylphenol	8.93	108	137755	21.749	ng/ul	100
17) Hexachloroethane	9.26	117	46423	21.454	ng/ul	92
20) Nitrobenzene	9.37	77	143584	20.187	ng/ul#	91
21) Isophorone	9.90	82	298531	19.865	ng/ul#	98
23) 2-Nitrophenol	10.09	139	65282	22.008	ng/ul#	83
24) 2,4-Dimethylphenol	10.14	107	149530	20.730	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.38	93	180740	19.980	ng/ul#	95
27) 2,4-Dichlorophenol	10.63	162	118411	20.301	ng/ul	90
28) Naphthalene	11.04	128	394619	20.522	ng/ul	99
30) 4-Chloroaniline	11.14	127	149071	21.526	ng/ul	93
31) Hexachlorobutadiene	11.33	225	64075	17.586	ng/ul	96
32) Caprolactam	11.88	113	52800	21.151	ng/ul	96
33) 4-Chloro-3-methylphenol	12.25	107	139772	20.424	ng/ul	97
34) 2-Methylnaphthalene	12.63	142	291381	18.306	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029212.D
Acq On : 14 Oct 2017 4:49
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 14 05:52:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 05:39:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.99	216	133739	20.347 ng/ul	94
37) Hexachlorocyclopentadiene	12.98	237	63806	18.415 ng/ul	97
38) 2,4,6-Trichlorophenol	13.22	196	94204	20.687 ng/ul	98
39) 2,4,5-Trichlorophenol	13.30	196	102102	21.235 ng/ul	96
40) 1,1'-Biphenyl	13.63	154	375484	20.532 ng/ul	98
41) 2-Chloronaphthalene	13.67	162	285057	20.593 ng/ul	99
42) 2-Nitroaniline	13.86	65	93309	21.519 ng/ul	91
44) Dimethylphthalate	14.23	163	381404	20.620 ng/ul	98
45) 2,6-Dinitrotoluene	14.35	165	71192	22.005 ng/ul	99
47) Acenaphthylene	14.51	152	490330	20.842 ng/ul	98
48) 3-Nitroaniline	14.68	138	76742	21.893 ng/ul#	88
49) Acenaphthene	14.85	153	336372	20.899 ng/ul	98
50) 2,4-Dinitrophenol	14.89	184	33017	19.068 ng/ul	95
52) 4-Nitrophenol	14.97	109	58814	22.264 ng/ul	82
53) Dibenzofuran	15.19	168	451702	20.528 ng/ul	97
54) 2,4-Dinitrotoluene	15.14	165	108076	22.848 ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	15.40	232	90394	21.380 ng/ul#	91
56) Diethylphthalate	15.59	149	392260	20.581 ng/ul	99
58) Fluorene	15.83	166	390849	22.266 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.82	204	172846	20.928 ng/ul	96
60) 4-Nitroaniline	15.84	138	95587	22.182 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.90	198	54697	19.859 ng/ul#	94
64) N-Nitrosodiphenylamine	16.03	169	333526	20.939 ng/ul	99
65) 4-Bromophenyl-phenylether	16.71	248	106251	19.721 ng/ul	96
66) Hexachlorobenzene	16.83	284	107783	19.553 ng/ul	94
67) Atrazine	16.97	200	124969	20.660 ng/ul	98
68) Pentachlorophenol	17.17	266	68515	20.862 ng/ul	93
69) Phenanthrene	17.56	178	611453	21.180 ng/ul	99
71) Anthracene	17.66	178	633757	21.277 ng/ul	100
72) Carbazole	17.92	167	593168	22.154 ng/ul	99
73) Di-n-butylphthalate	18.47	149	712575	22.150 ng/ul	99
74) Fluoranthene	19.56	202	713741	22.122 ng/ul#	91
77) Pyrene	19.93	202	745157	21.681 ng/ul#	92
78) Butylbenzylphthalate	20.80	149	319882	22.954 ng/ul#	97
79) 3,3'-Dichlorobenzidine	21.68	252	204597	21.802 ng/ul	99
80) Benzo(a)anthracene	21.78	228	669761	20.840 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.67	149	460122	22.784 ng/ul#	97
82) Chrysene	21.84	228	614769	21.053 ng/ul	98
84) Di-n-octyl phthalate	22.92	149	780100	22.614 ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	627859	20.285 ng/ul#	96
86) Benzo(k)fluoranthene	24.12	252	624777	20.877 ng/ul#	97
88) Benzo(a)pyrene	24.94	252	614713	20.403 ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	28.89	276	684713	20.087 ng/ul#	91
90) Dibenzo(a,h)anthracene	28.95	278	557839	19.700 ng/ul#	93
91) Benzo(g,h,i)perylene	30.07	276	570158	20.179 ng/ul#	88

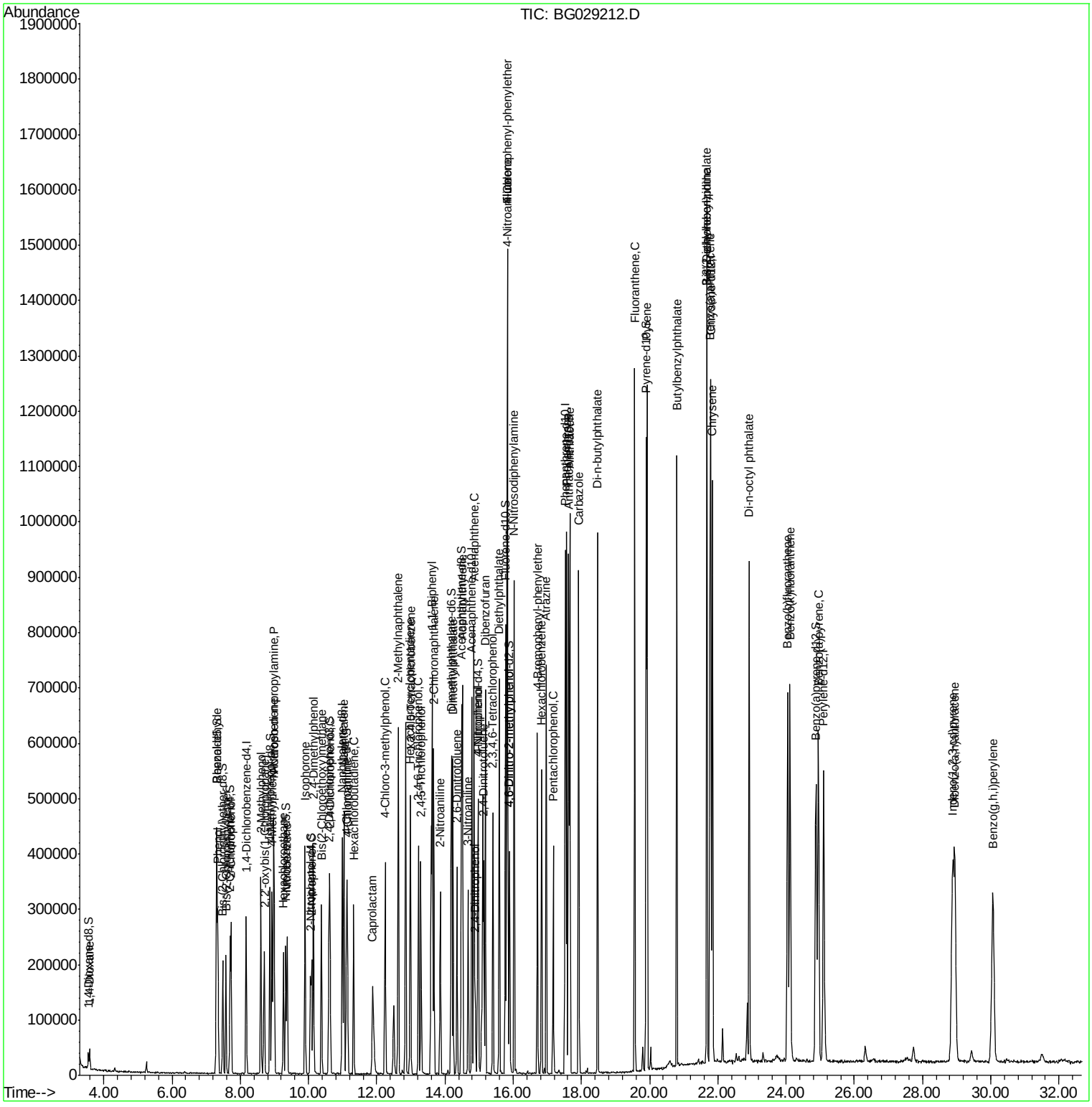
(#) = qualifier out of range (m) = manual integration (+) = signals summed

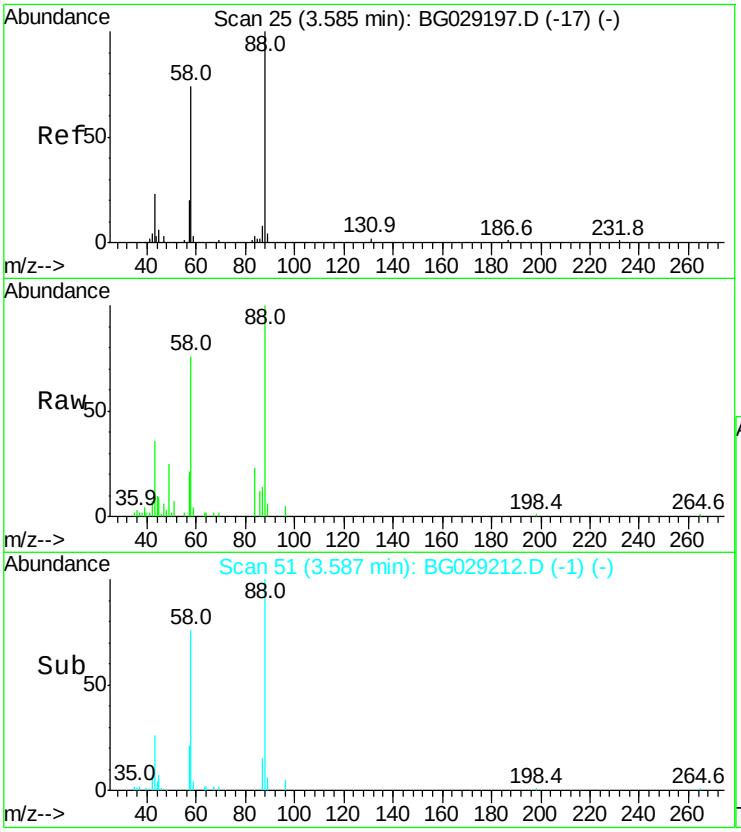
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029212.D
Acq On : 14 Oct 2017 4:49
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 14 05:52:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 05:39:31 2017
Response via : Initial Calibration



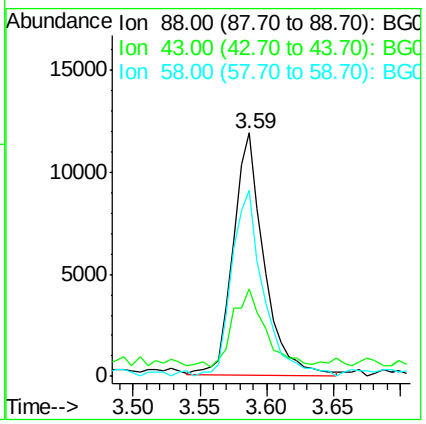


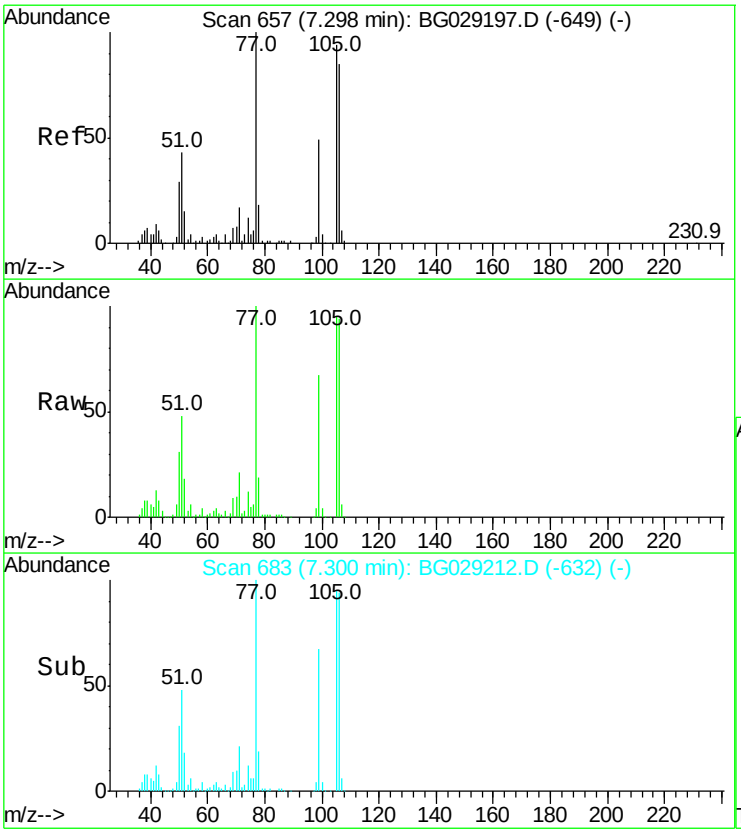
#2
1,4-Dioxane
Concen: 8.038 ng/uL
RT: 3.59 min Scan# 51
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 18882

Ion	Ratio	Lower	Upper
88	100		
43	35.9	35.0	52.6
58	76.2	74.0	111.0

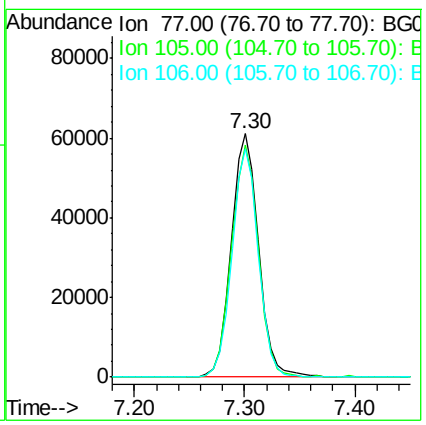


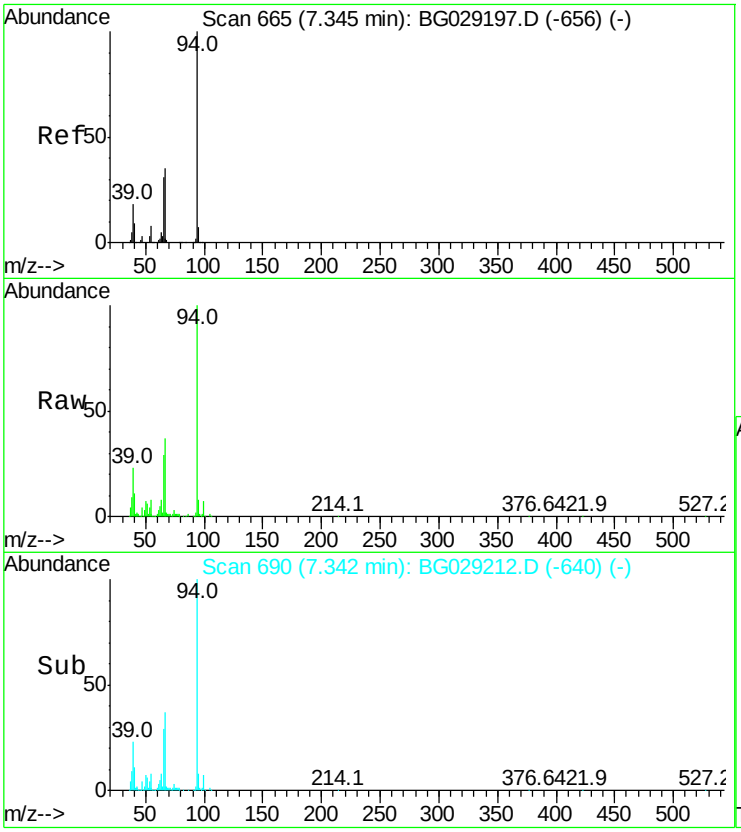


#4
Benzaldehyde
Concen: 22.840 ng/ul
RT: 7.30 min Scan# 683
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion: 77 Resp: 106057

Ion	Ratio	Lower	Upper
77	100		
105	95.1	70.5	105.7
106	93.8	74.1	111.1



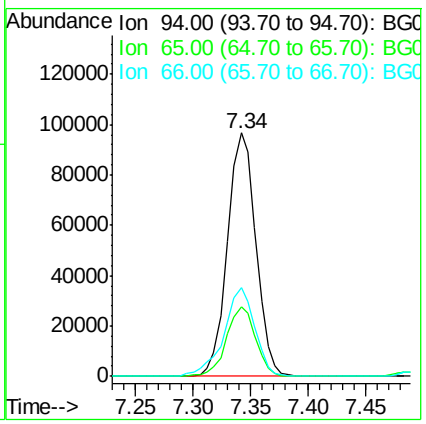


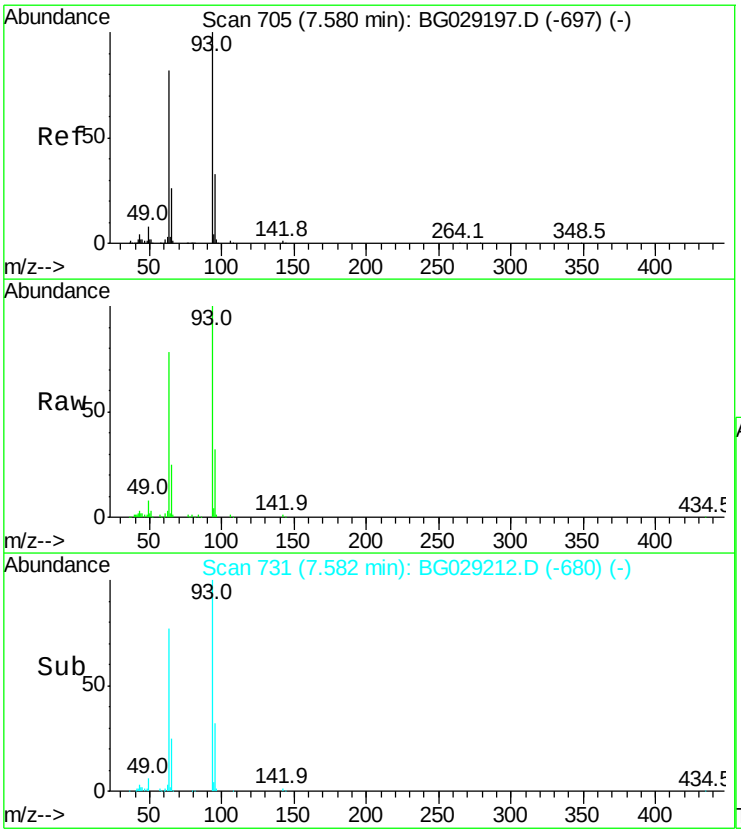
#6
Phenol
Concen: 21.246 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 165213

Ion	Ratio	Lower	Upper
94	100		
65	28.7	27.1	40.7
66	36.6	34.6	52.0

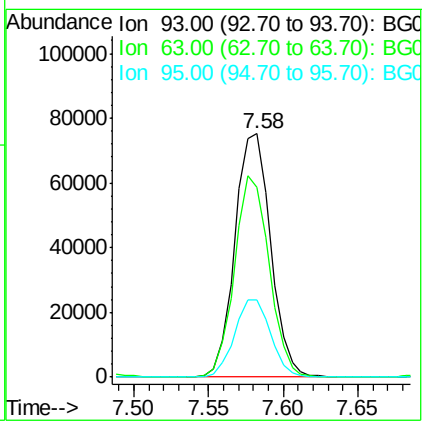


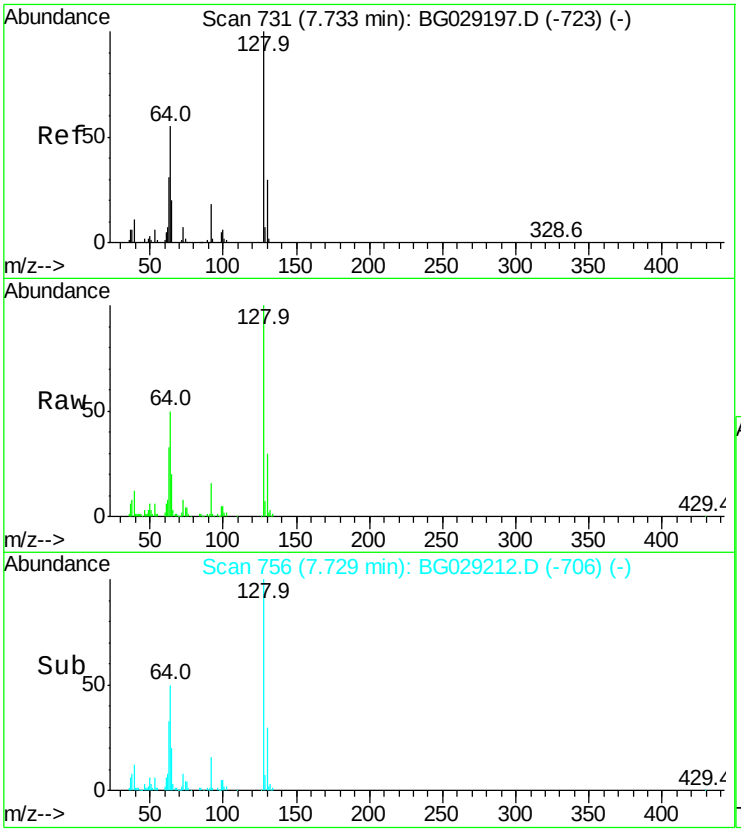


#8
Bis(2-Chloroethyl)ether
Concen: 21.132 ng/ul
RT: 7.58 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion: 93 Resp: 125089

Ion	Ratio	Lower	Upper
93	100		
63	78.2	71.8	107.8
95	31.7	25.2	37.8



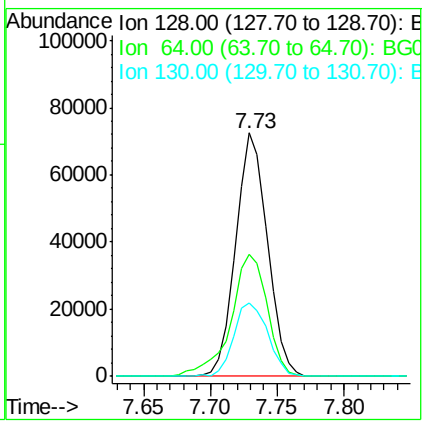


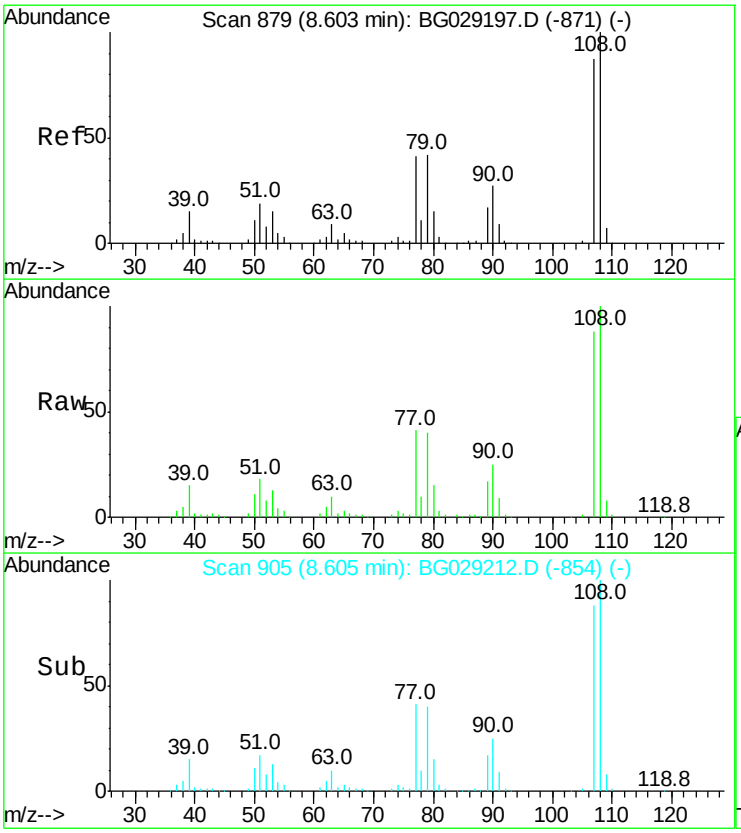
#10
2-Chlorophenol
Concen: 21.984 ng/ul
RT: 7.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 119133

Ion	Ratio	Lower	Upper
128	100		
64	50.3	46.6	69.8
130	30.1	25.8	38.8

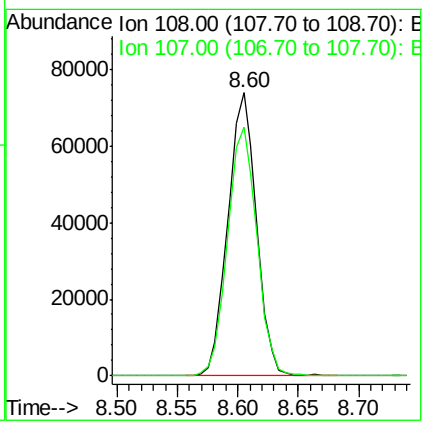


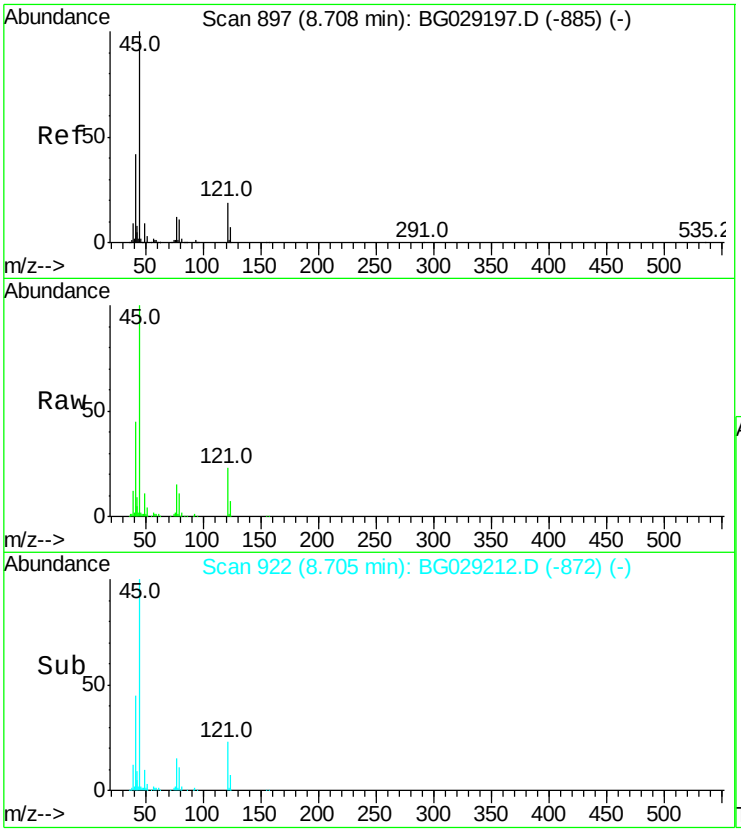


#11
2-Methylphenol
Concen: 20.931 ng/ul
RT: 8.60 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:108 Resp: 121683

Ion	Ratio	Lower	Upper
108	100		
107	88.1	76.7	115.1



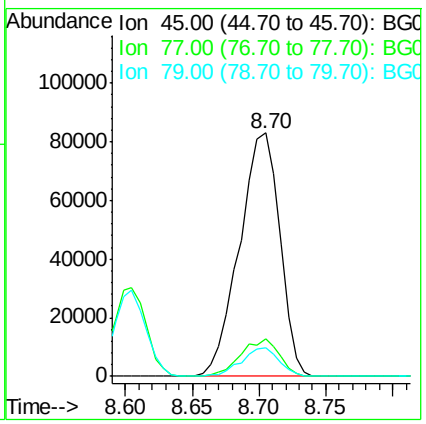


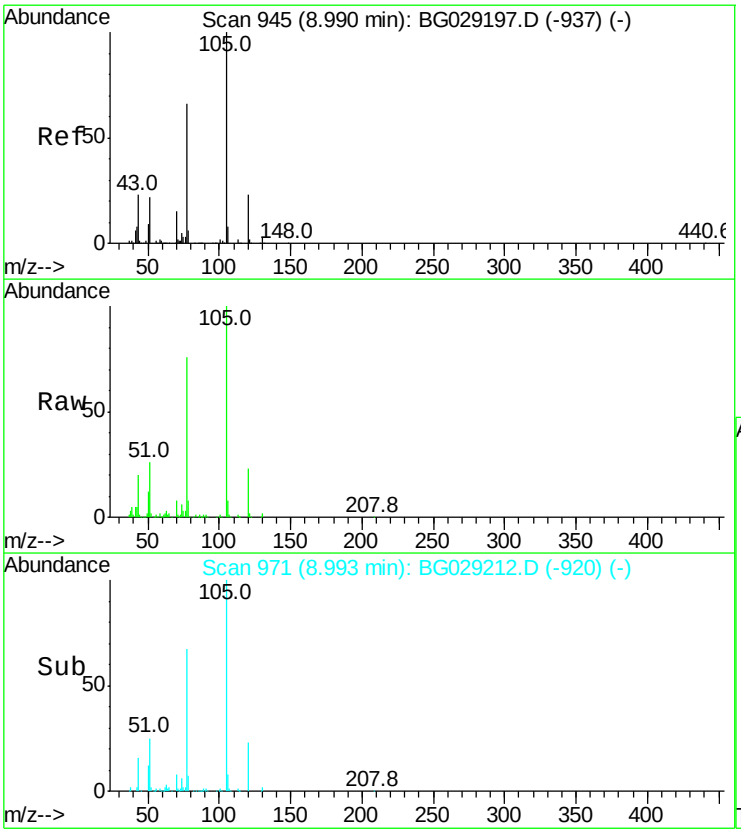
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.988 ng/ul
RT: 8.70 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 173406

Ion	Ratio	Lower	Upper
45	100		
77	15.3	9.5	14.3#
79	11.5	6.8	10.2#

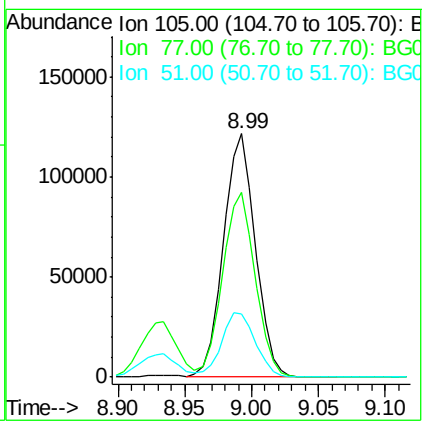


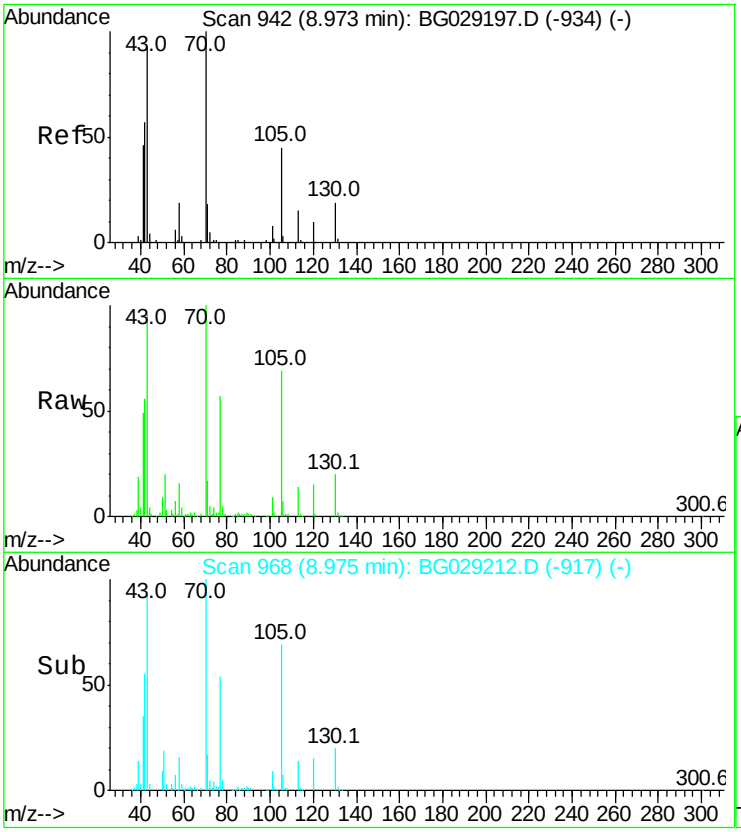


#14
Acetophenone
Concen: 21.916 ng/ul
RT: 8.99 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:105 Resp: 203138

Ion	Ratio	Lower	Upper
105	100		
77	75.8	70.2	105.2
51	26.2	24.6	36.8



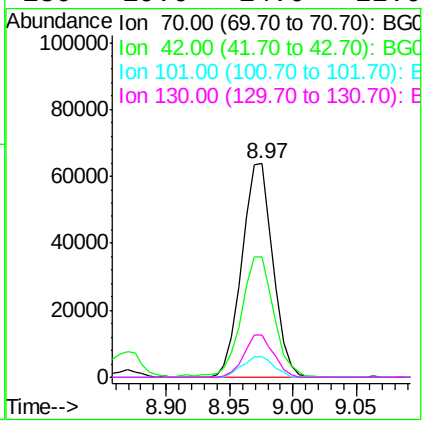


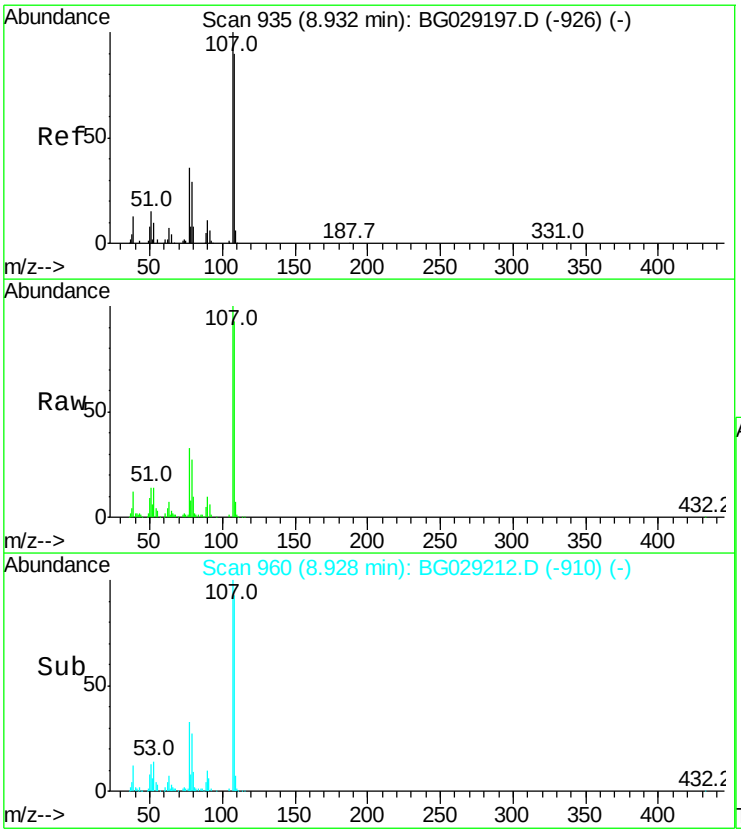
#15
N-Nitroso-di-n-propylamine
Concen: 21.067 ng/ul
RT: 8.97 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 108209

Ion	Ratio	Lower	Upper
70	100		
42	56.2	51.7	77.5
101	9.4	7.6	11.4
130	19.6	14.6	22.0

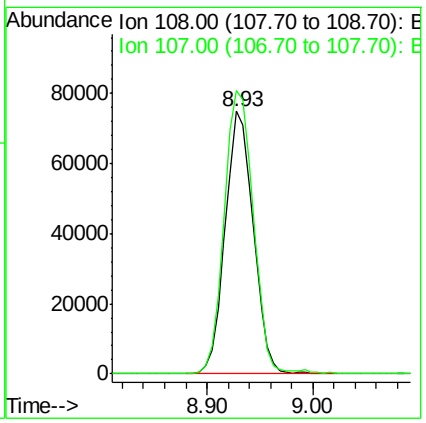


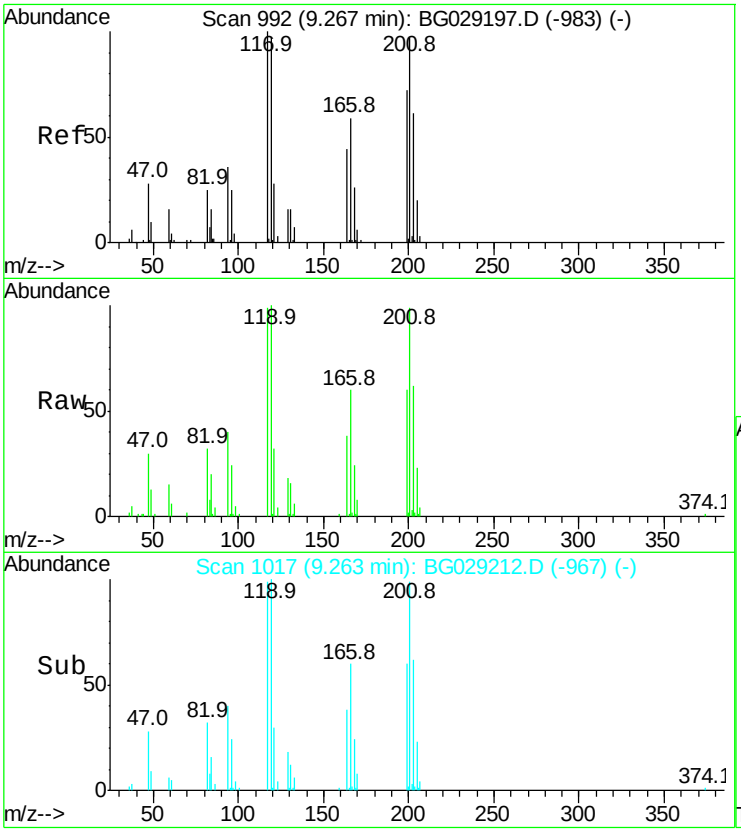


#16
4-Methylphenol
Concen: 21.749 ng/ul
RT: 8.93 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:108 Resp: 137755

Ion	Ratio	Lower	Upper
108	100		
107	107.8	86.5	129.7



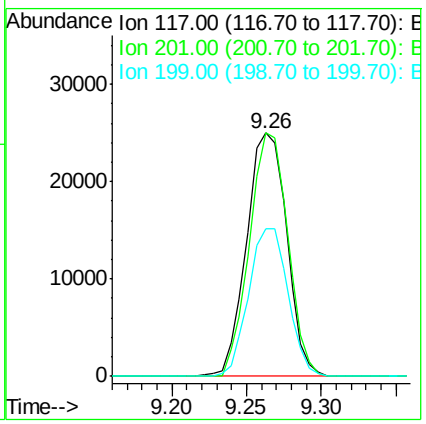


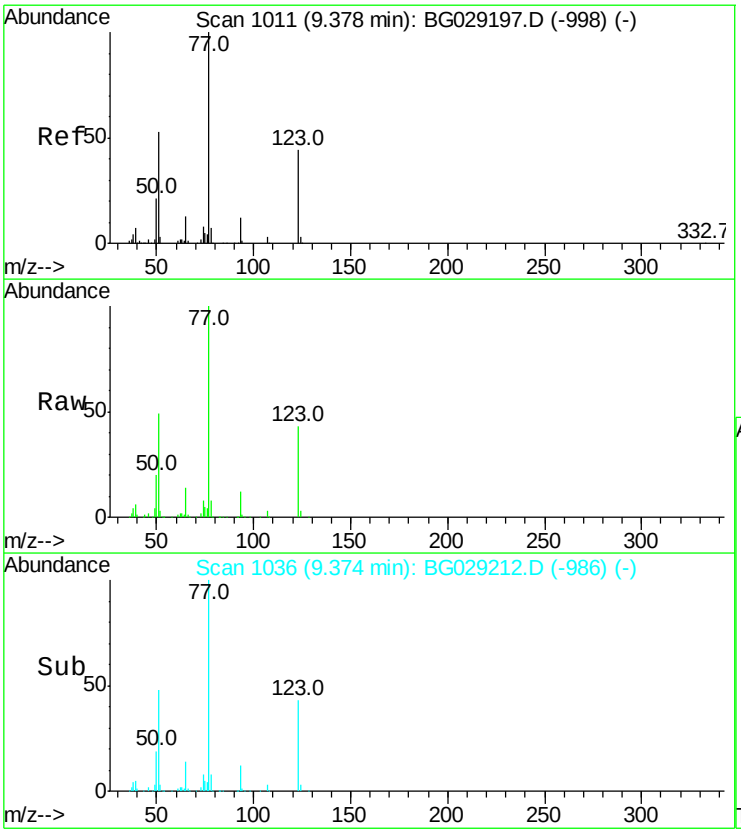
#17
Hexachloroethane
Concen: 21.454 ng/ul
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 46423

Ion	Ratio	Lower	Upper
117	100		
201	102.9	88.1	132.1
199	60.6	55.8	83.6

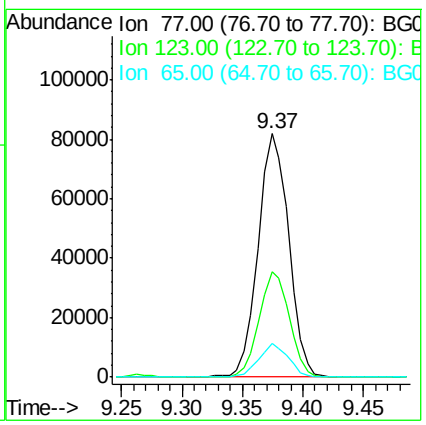


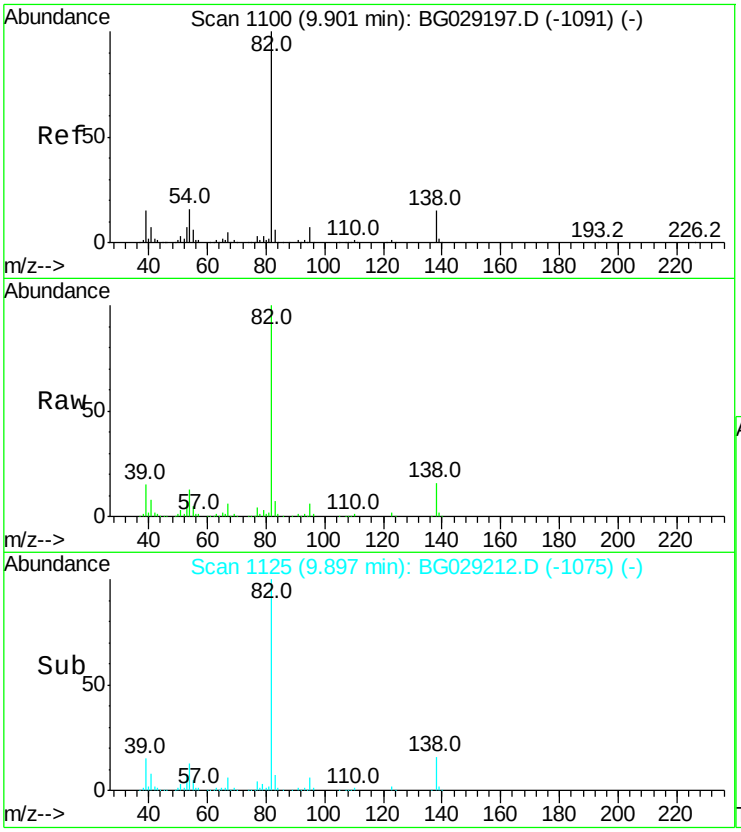


#20
Nitrobenzene
Concen: 20.187 ng/ul
RT: 9.37 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion: 77 Resp: 143584

Ion	Ratio	Lower	Upper
77	100		
123	43.3	28.6	43.0#
65	13.8	11.2	16.8



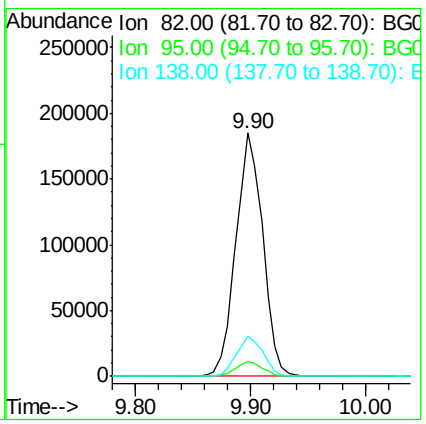


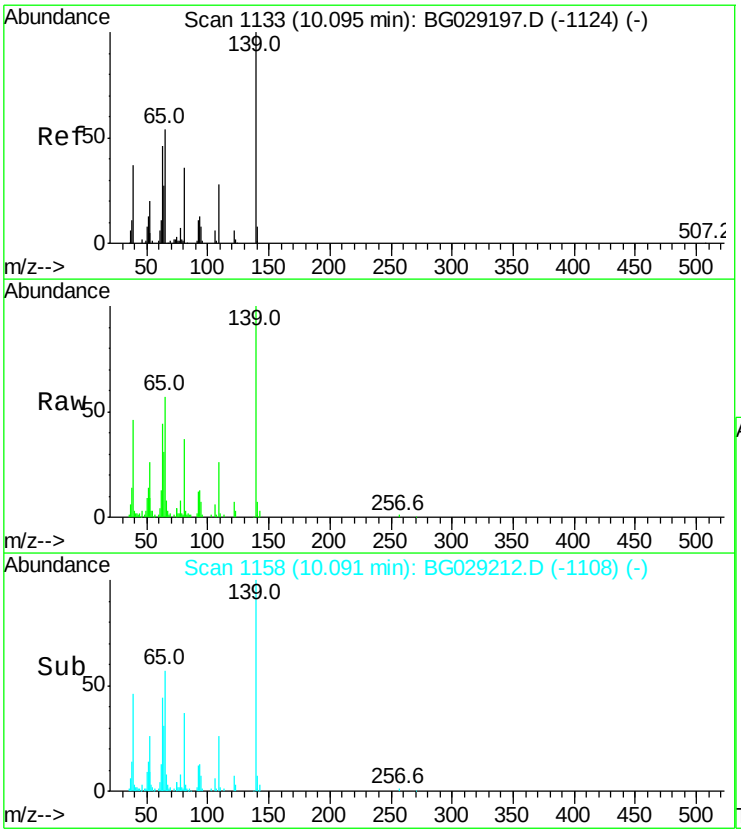
#21
Isophorone
Concen: 19.865 ng/ul
RT: 9.90 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 298531

Ion	Ratio	Lower	Upper
82	100		
95	6.1	6.5	9.7#
138	16.3	13.3	19.9

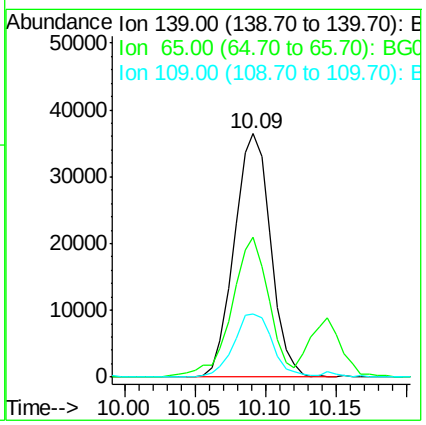


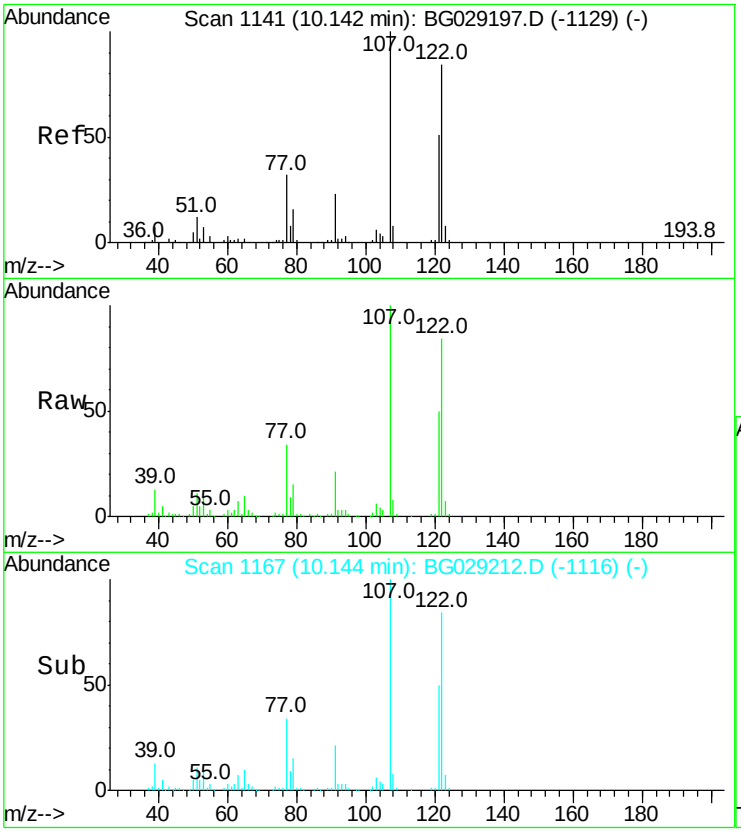


#23
2-Nitrophenol
Concen: 22.008 ng/ul
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:139 Resp: 65282

Ion	Ratio	Lower	Upper
139	100		
65	57.3	55.0	82.6
109	25.7	31.2	46.8#



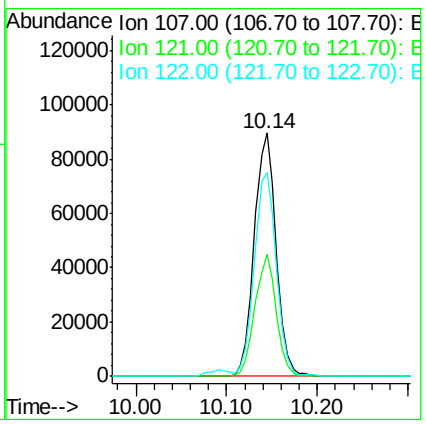


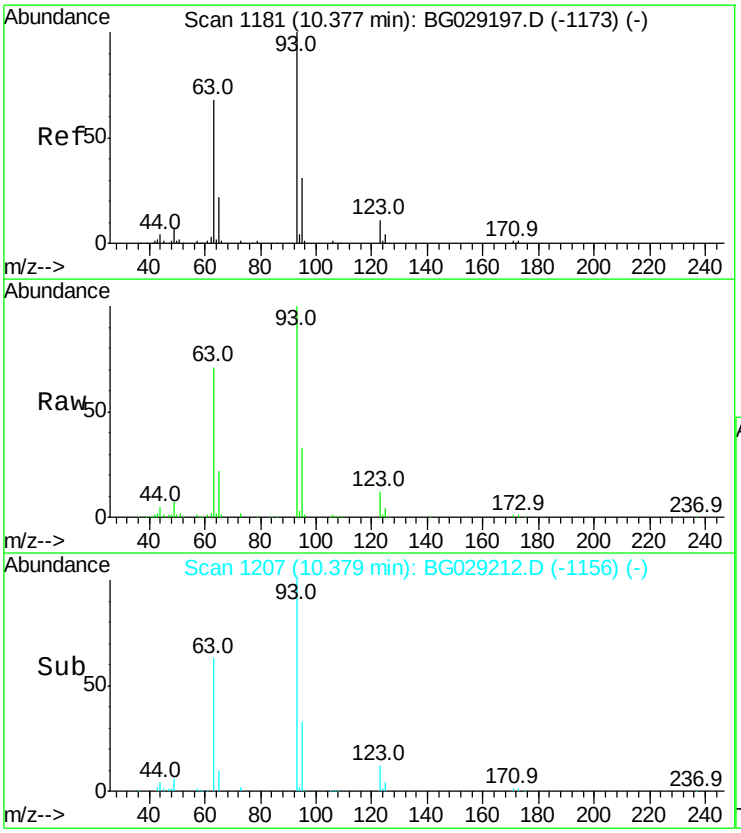
#24
2,4-Dimethylphenol
Concen: 20.730 ng/ul
RT: 10.14 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 149530

Ion	Ratio	Lower	Upper
107	100		
121	50.2	33.8	50.6
122	83.7	62.8	94.2

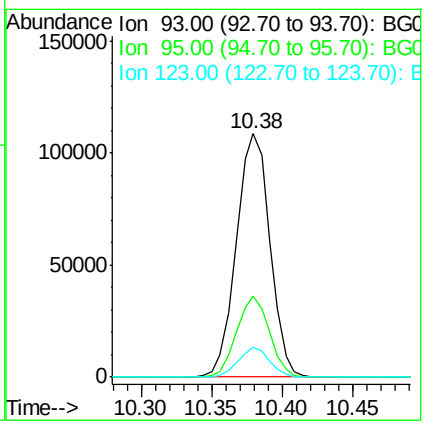


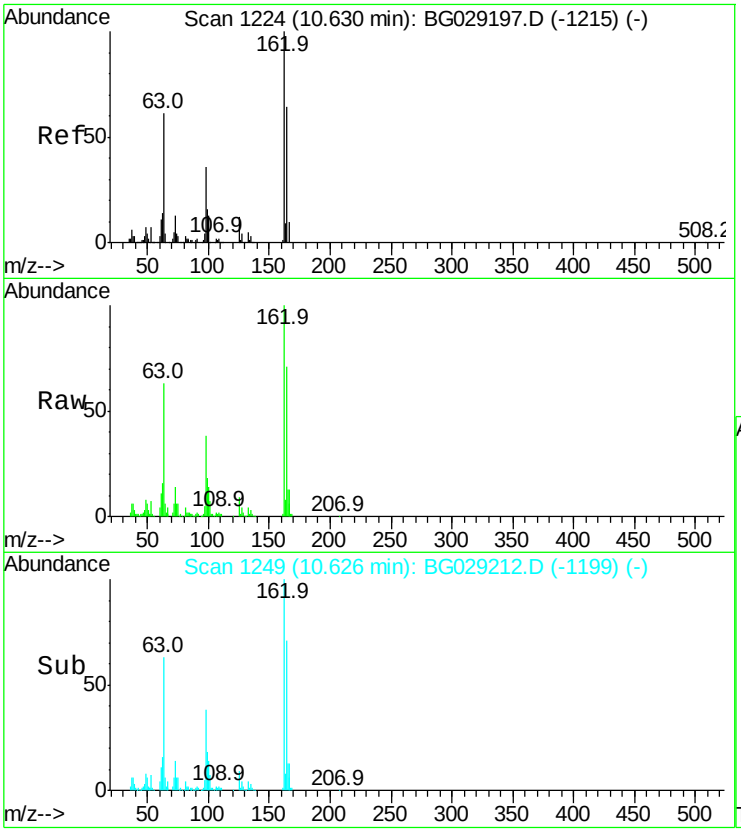


#25
Bis(2-Chloroethoxy)methane
Concen: 19.980 ng/ul
RT: 10.38 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion: 93 Resp: 180740

Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.7	37.1
123	12.3	7.5	11.3#



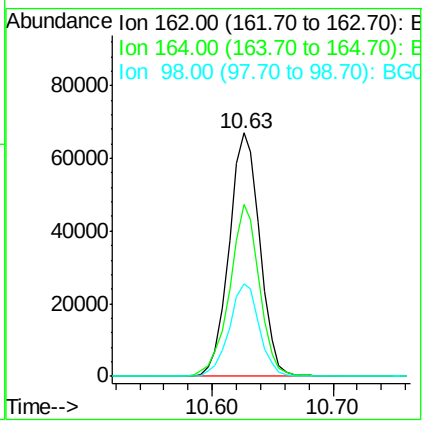


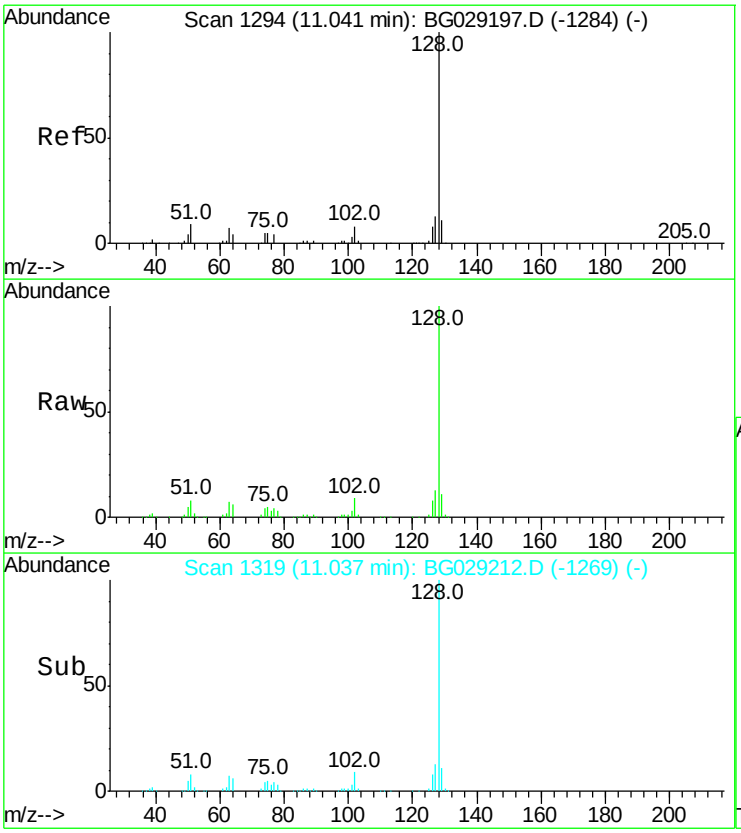
#27
2,4-Dichlorophenol
Concen: 20.301 ng/ul
RT: 10.63 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 118411

Ion	Ratio	Lower	Upper
162	100		
164	70.8	49.7	74.5
98	37.9	26.6	40.0

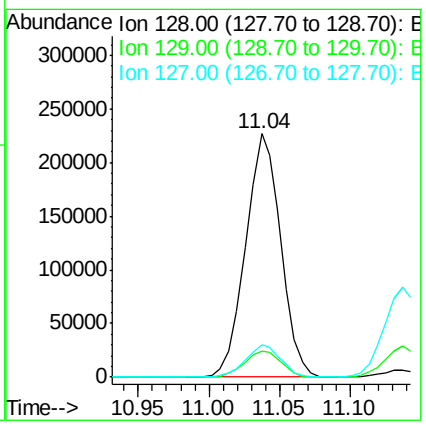


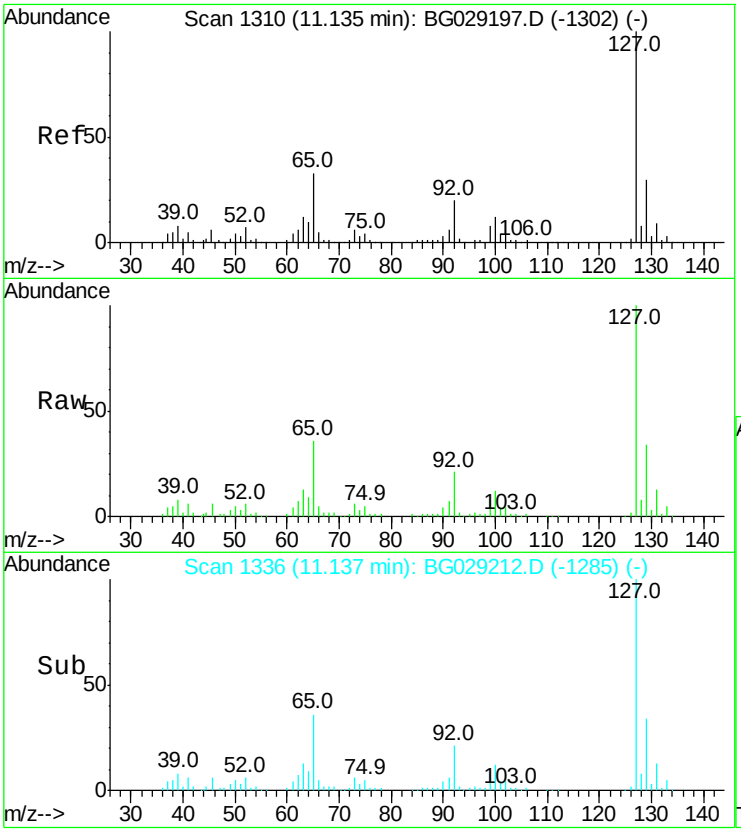


#28
Naphthalene
Concen: 20.522 ng/ul
RT: 11.04 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:128 Resp: 394619

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.5	10.7	16.1



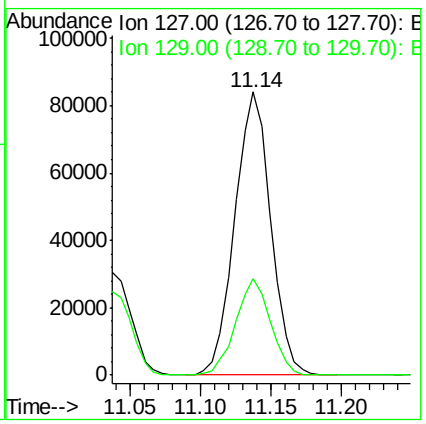


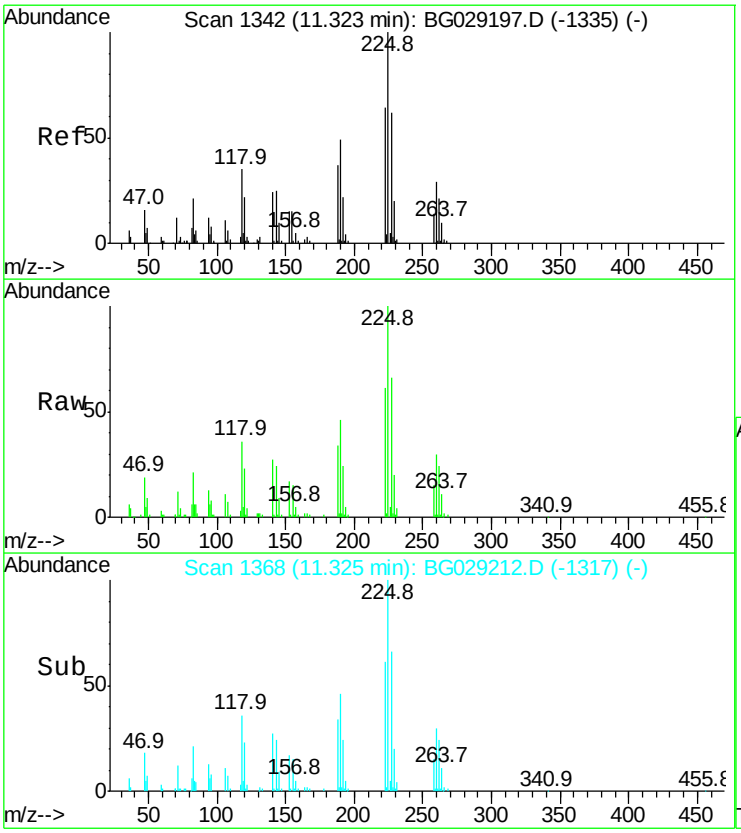
#30
4-Chloroaniline
Concen: 21.526 ng/ul
RT: 11.14 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 149071

Ion	Ratio	Lower	Upper
127	100		
129	34.0	23.9	35.9

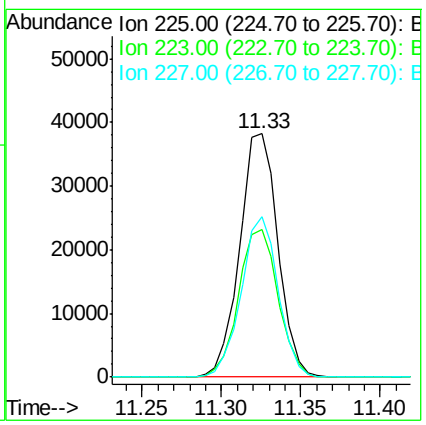


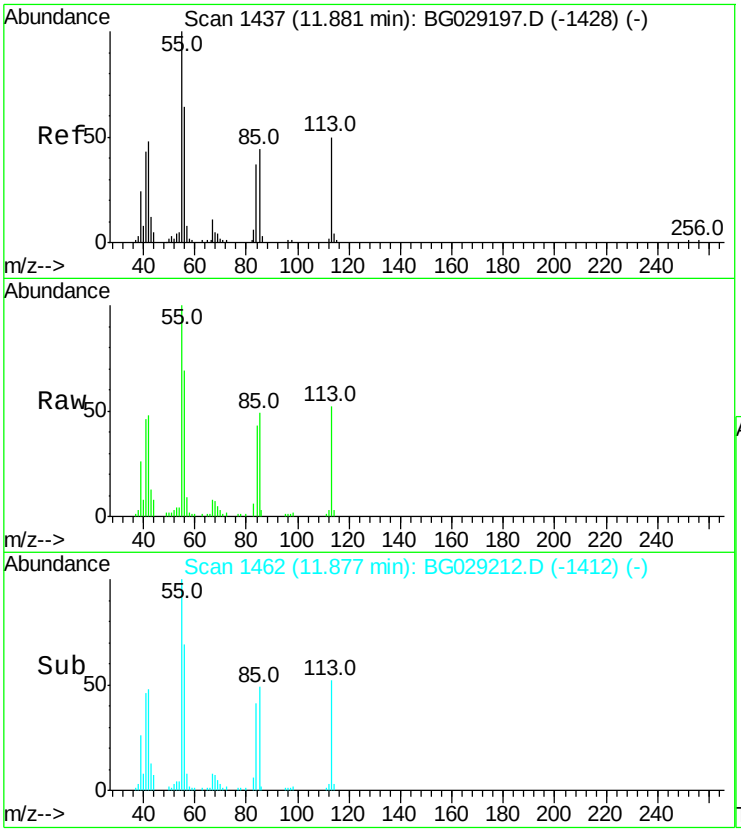


#31
Hexachlorobutadiene
Concen: 17.586 ng/ul
RT: 11.33 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:225 Resp: 64075

Ion	Ratio	Lower	Upper
225	100		
223	60.9	52.1	78.1
227	66.0	51.8	77.6



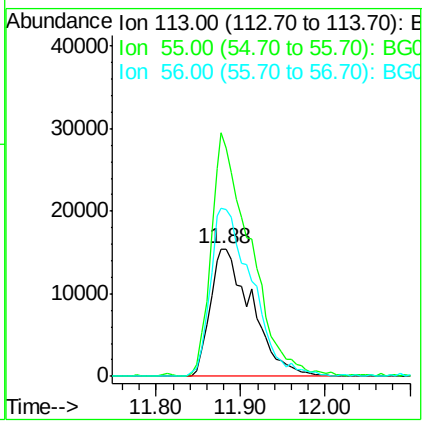


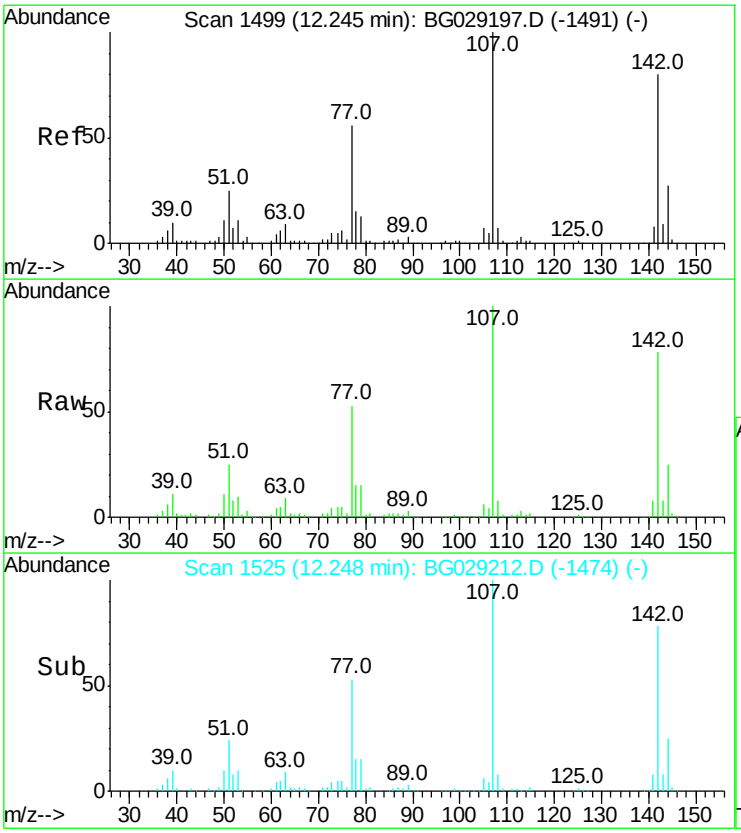
#32
Caprolactam
Concen: 21.151 ng/ul
RT: 11.88 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 52800

Ion	Ratio	Lower	Upper
113	100		
55	190.9	146.5	219.7
56	131.3	107.6	161.4

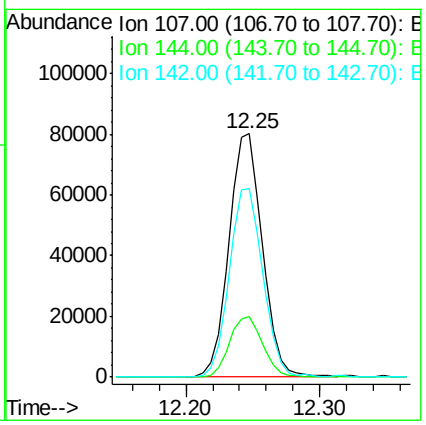


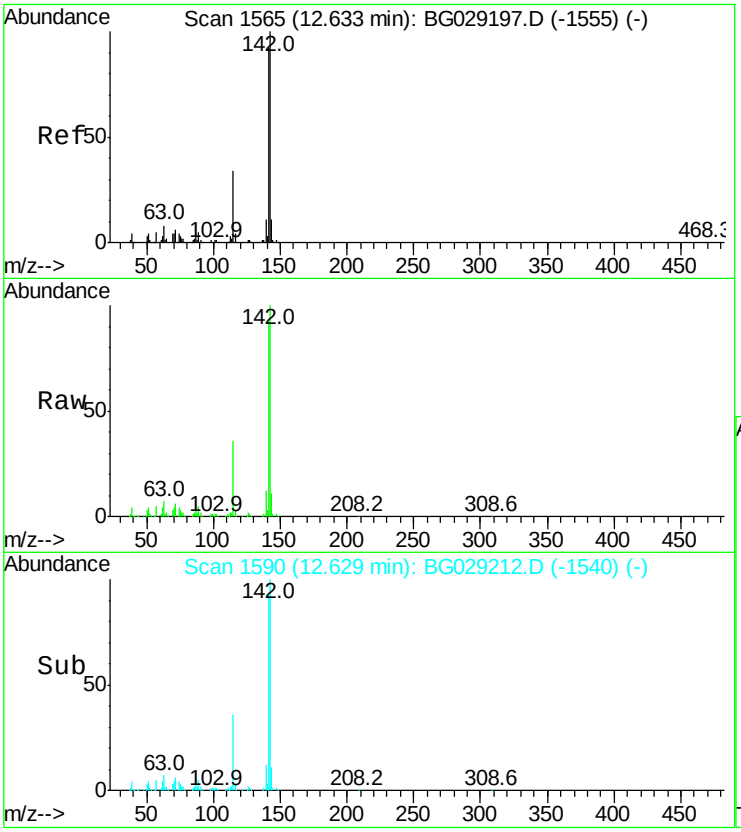


#33
4-Chloro-3-methylphenol
Concen: 20.424 ng/ul
RT: 12.25 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:107 Resp: 139772

Ion	Ratio	Lower	Upper
107	100		
144	25.0	18.0	27.0
142	77.5	60.5	90.7



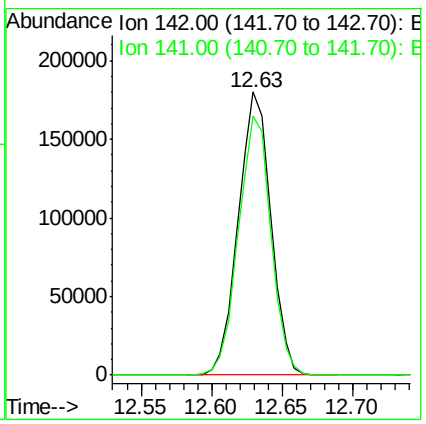


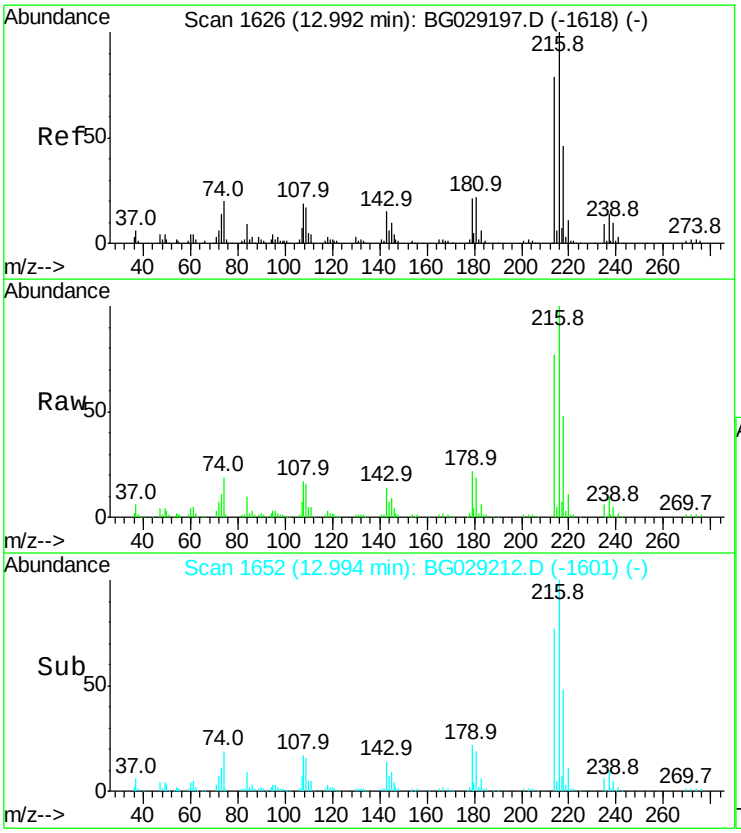
#34
2-Methylnaphthalene
Concen: 18.306 ng/ul
RT: 12.63 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 291381

Ion	Ratio	Lower	Upper
142	100		
141	91.7	75.4	113.0

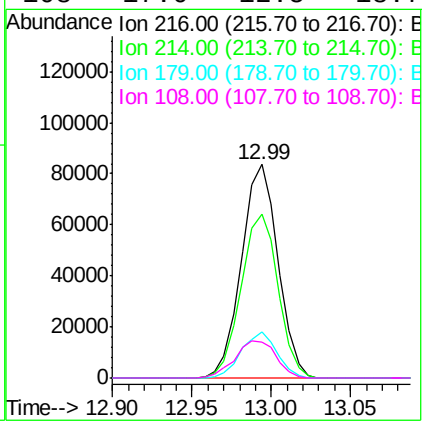


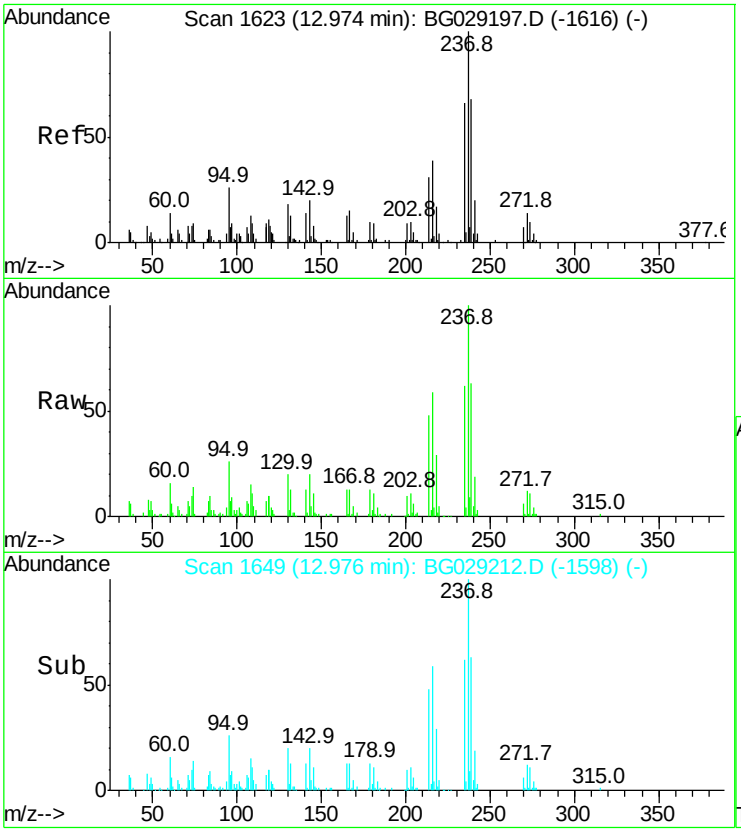


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.347 ng/ul
RT: 12.99 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:216 Resp: 133739

Ion	Ratio	Lower	Upper
216	100		
214	77.0	66.7	100.1
179	21.8	19.4	29.2
108	17.0	12.5	18.7



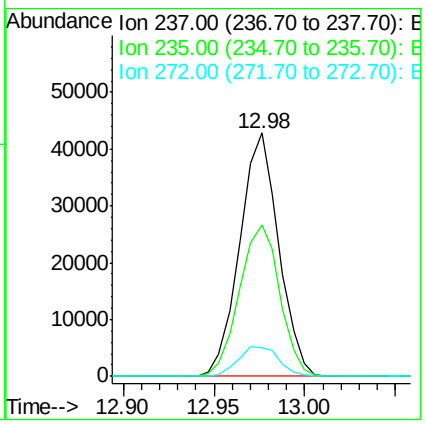


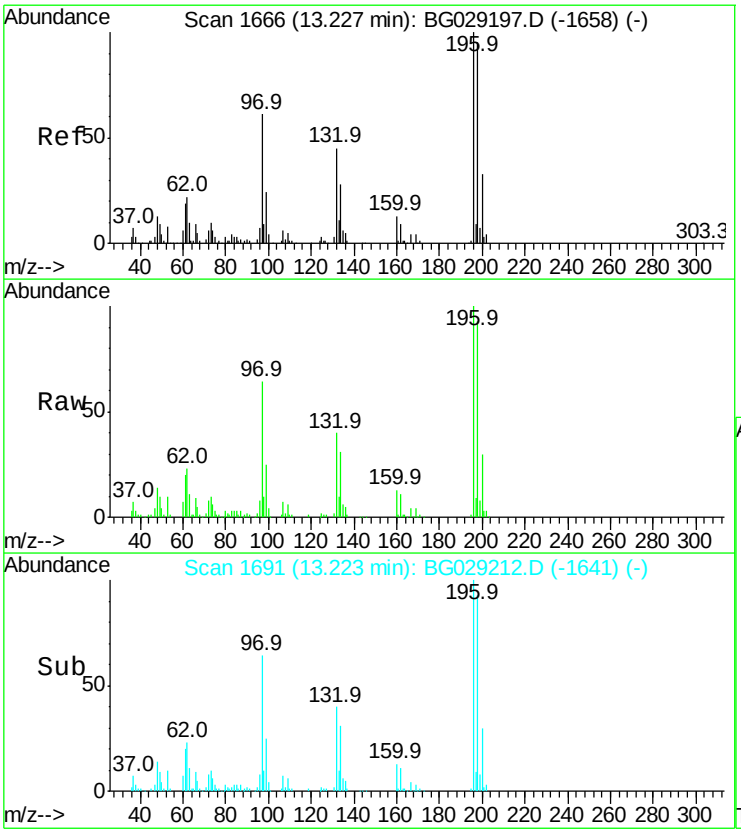
#37
Hexachlorocyclopentadiene
Concen: 18.415 ng/ul
RT: 12.98 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 63806

Ion	Ratio	Lower	Upper
237	100		
235	62.0	51.9	77.9
272	13.1	9.8	14.6

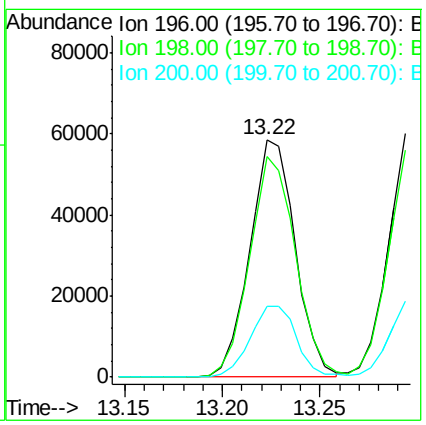


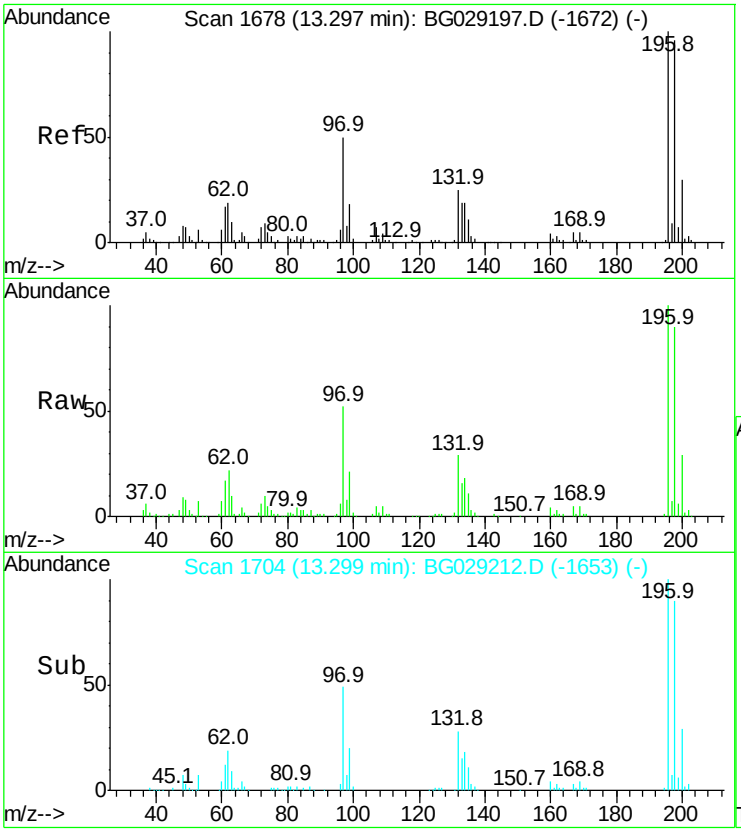


#38
2,4,6-Trichlorophenol
Concen: 20.687 ng/ul
RT: 13.22 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:196 Resp: 94204

Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.2	112.8
200	29.7	26.2	39.4



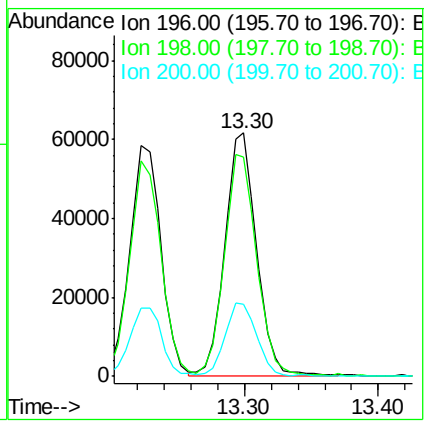


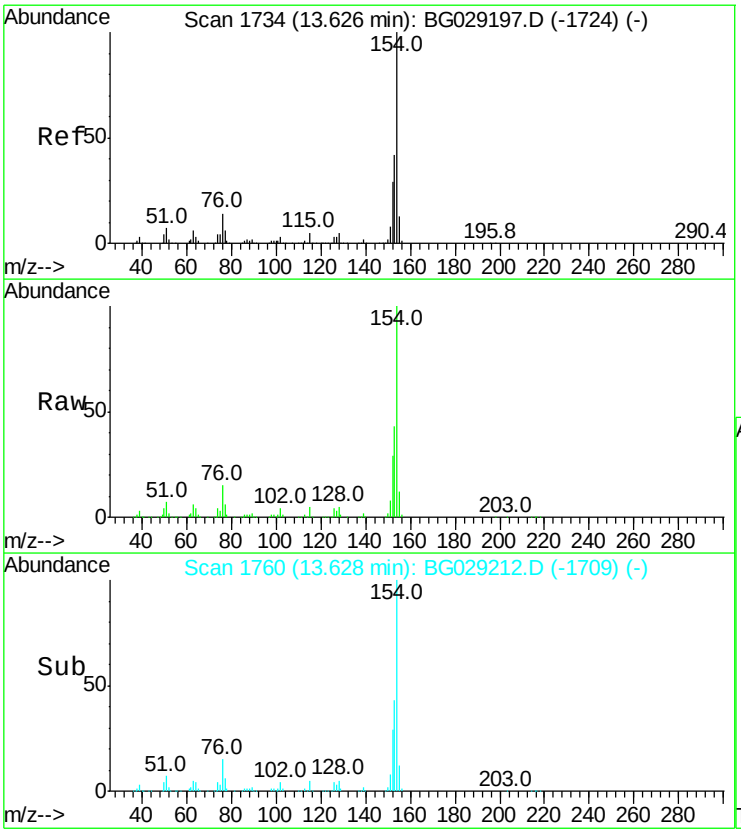
#39
2,4,5-Trichlorophenol
Concen: 21.235 ng/ul
RT: 13.30 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 102102

Ion	Ratio	Lower	Upper
196	100		
198	90.3	75.8	113.6
200	29.4	24.1	36.1

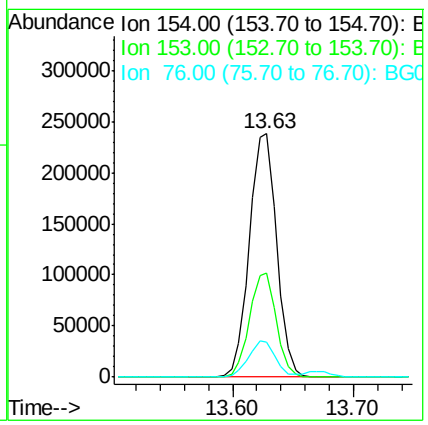


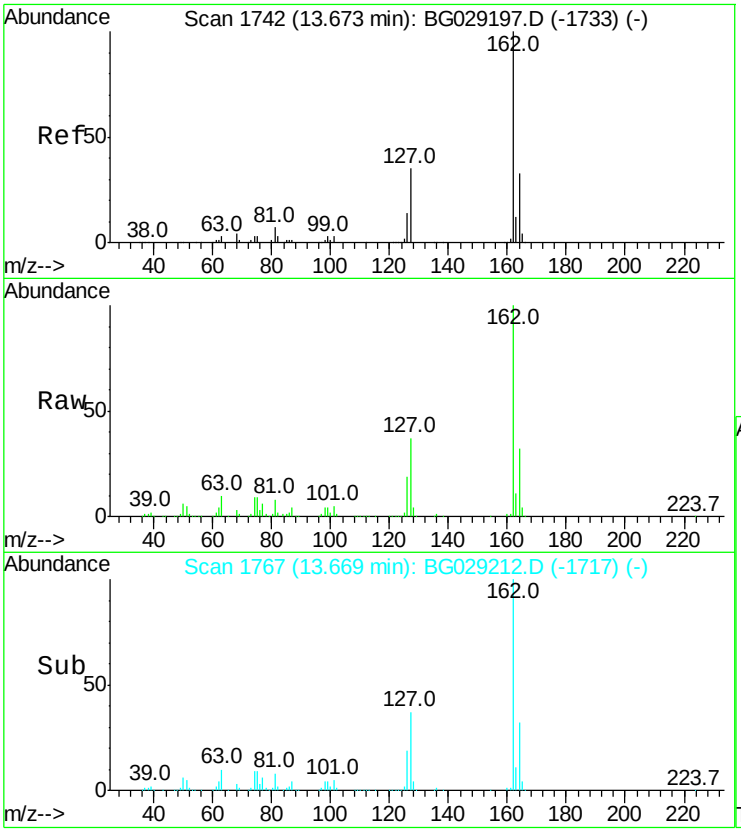


#40
1,1'-Biphenyl
Concen: 20.532 ng/ul
RT: 13.63 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:154 Resp: 375484

Ion	Ratio	Lower	Upper
154	100		
153	42.7	34.6	52.0
76	14.6	10.6	15.8



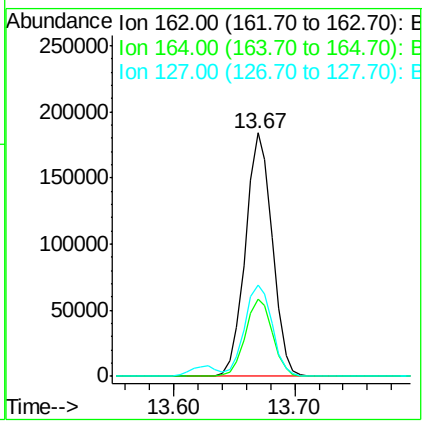


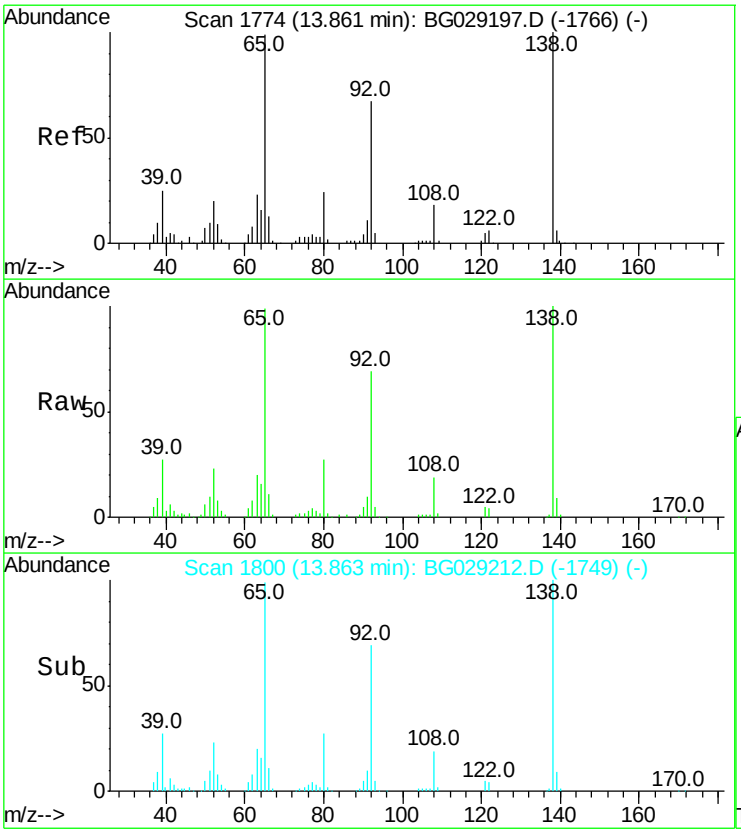
#41
2-Chloronaphthalene
Concen: 20.593 ng/ul
RT: 13.67 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 285057

Ion	Ratio	Lower	Upper
162	100		
164	31.7	25.0	37.6
127	37.4	30.6	46.0

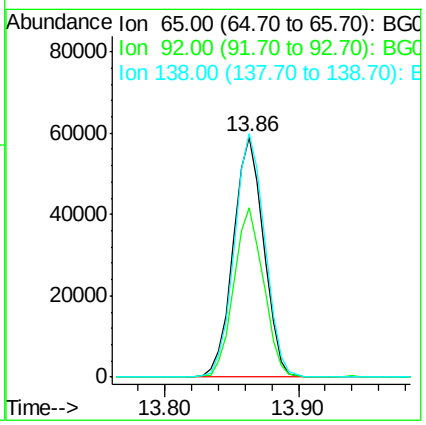


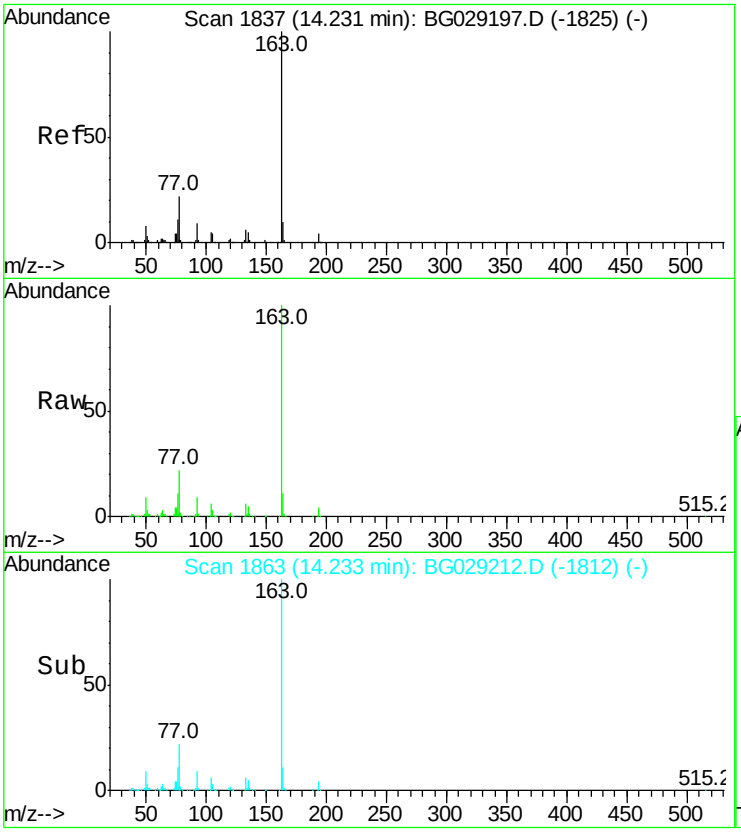


#42
2-Nitroaniline
Concen: 21.519 ng/ul
RT: 13.86 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion: 65 Resp: 93309

Ion	Ratio	Lower	Upper
65	100		
92	70.5	55.3	82.9
138	101.5	70.3	105.5



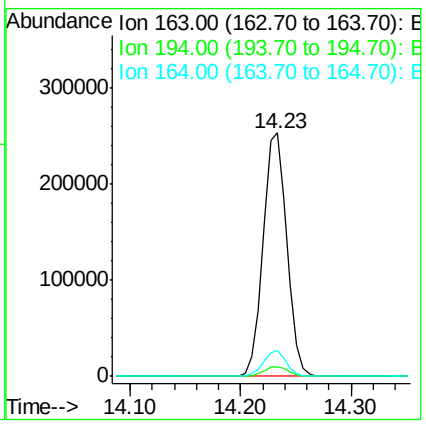


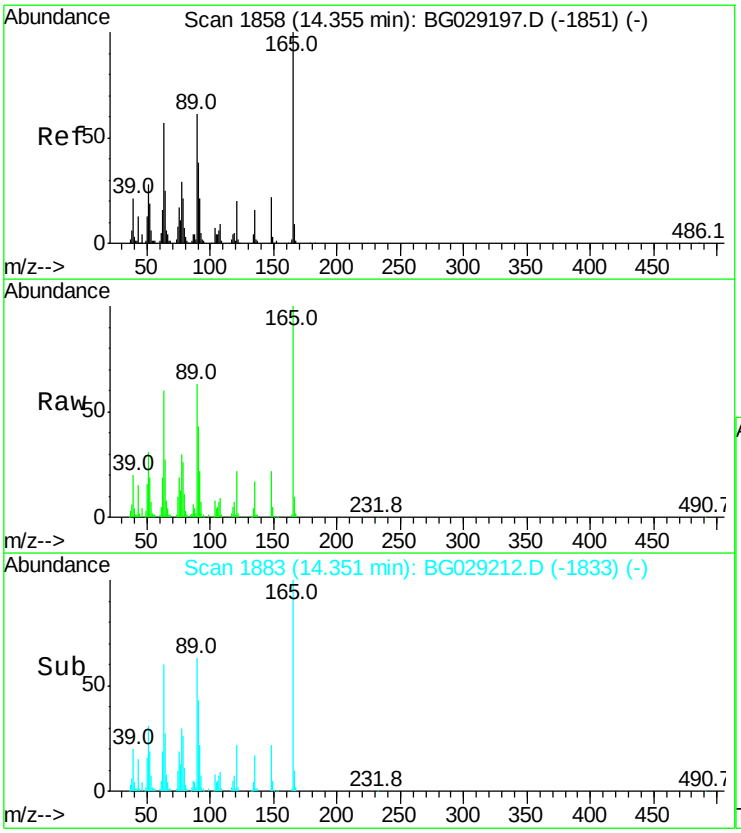
#44
Dimethylphthalate
Concen: 20.620 ng/ul
RT: 14.23 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 381404

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.5	7.6	11.4

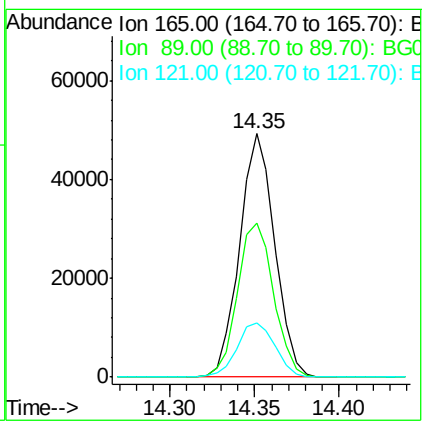


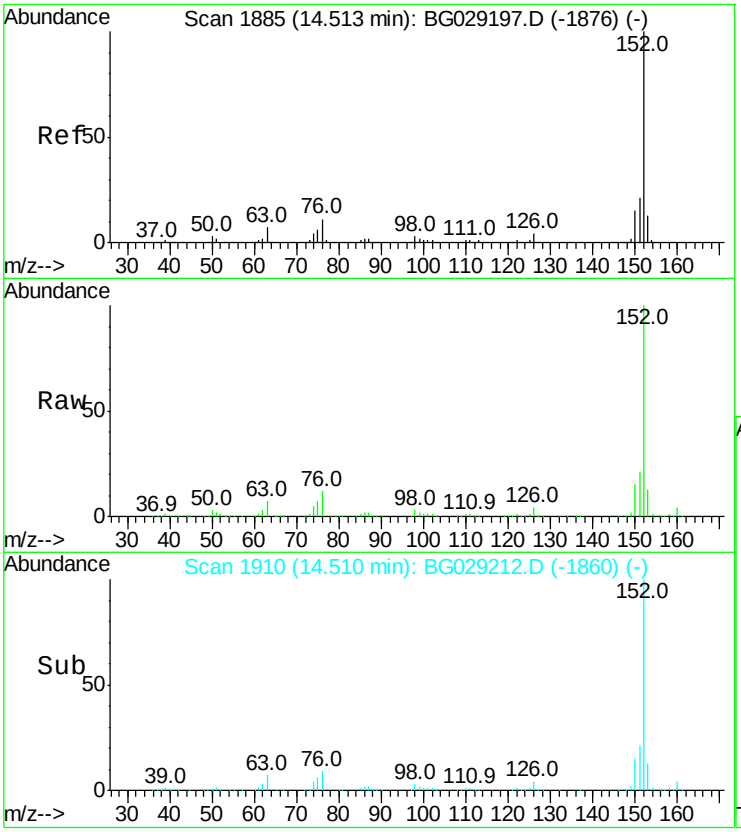


#45
2,6-Dinitrotoluene
Concen: 22.005 ng/ul
RT: 14.35 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:165 Resp: 71192

Ion	Ratio	Lower	Upper
165	100		
89	63.2	51.1	76.7
121	22.1	17.2	25.8



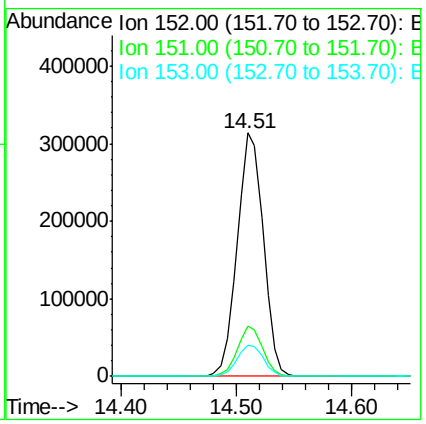


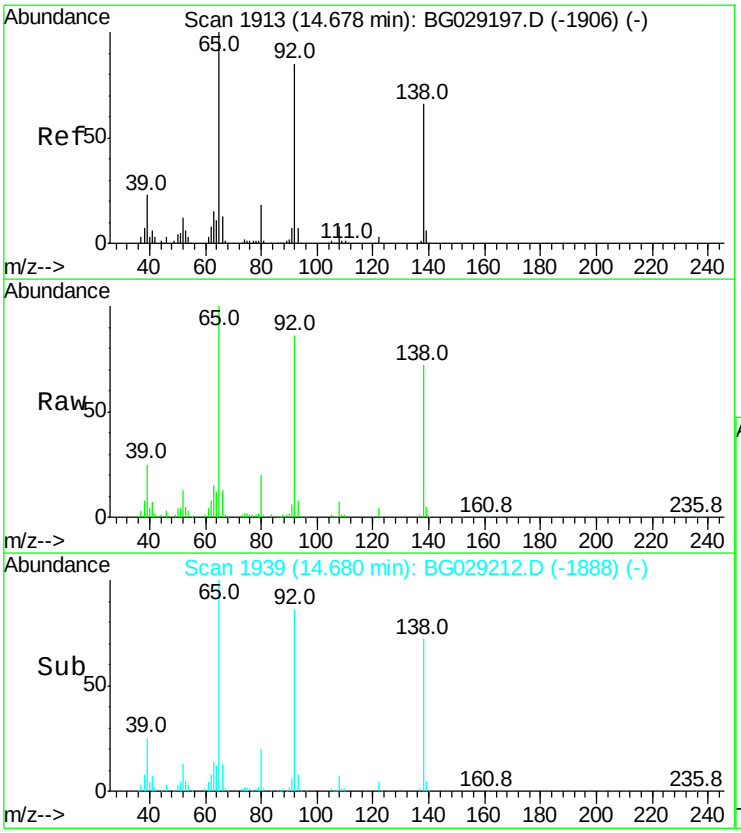
#47
Acenaphthylene
Concen: 20.842 ng/ul
RT: 14.51 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 490330

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.2	22.8
153	12.9	10.2	15.4

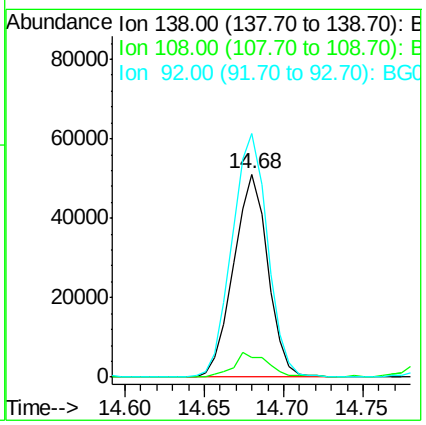


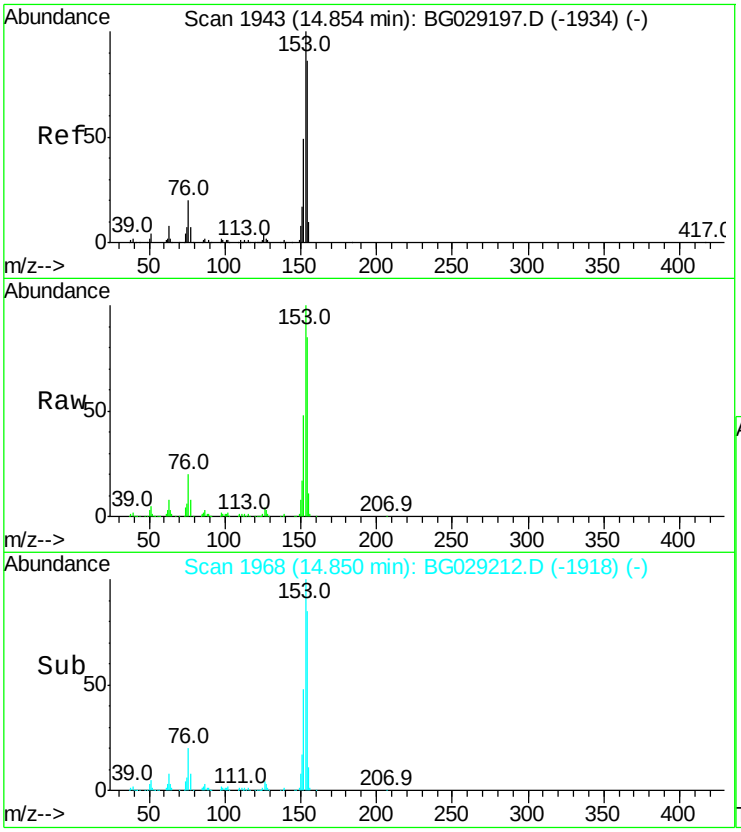


#48
3-Nitroaniline
Concen: 21.893 ng/ul
RT: 14.68 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:138 Resp: 76742

Ion	Ratio	Lower	Upper
138	100		
108	9.9	10.5	15.7#
92	119.8	107.8	161.8



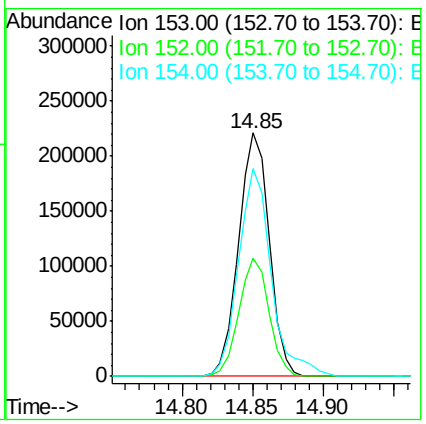


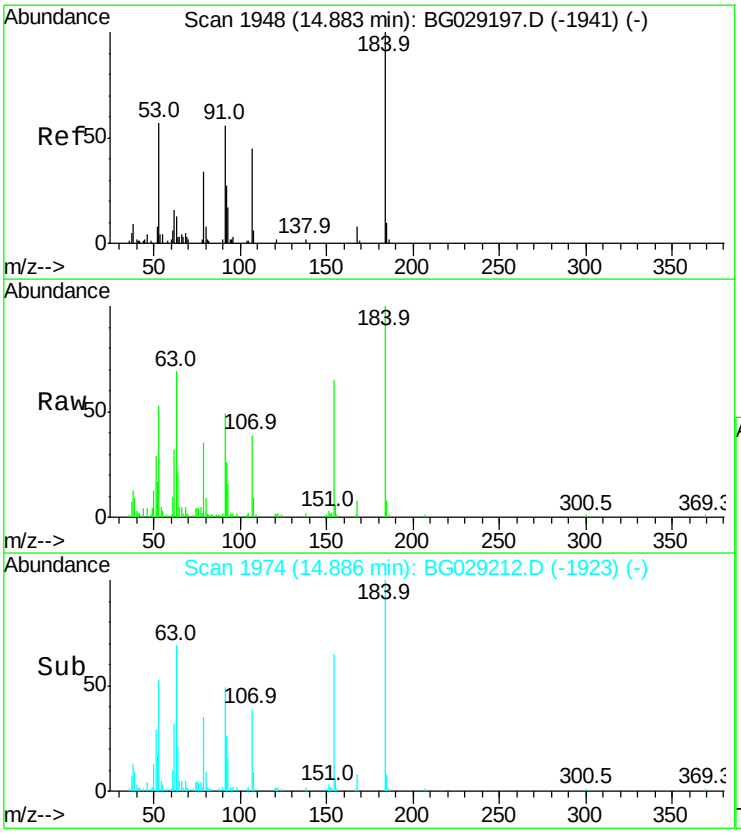
#49
Acenaphthene
Concen: 20.899 ng/ul
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 336372

Ion	Ratio	Lower	Upper
153	100		
152	48.4	38.2	57.2
154	85.3	70.6	105.8

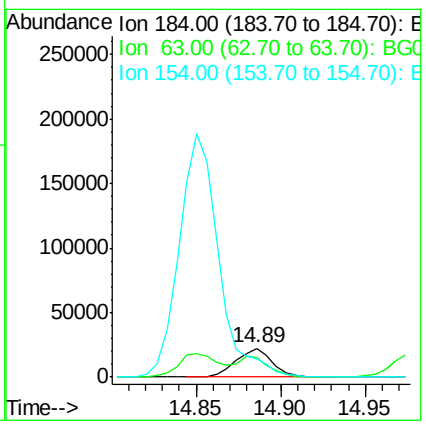


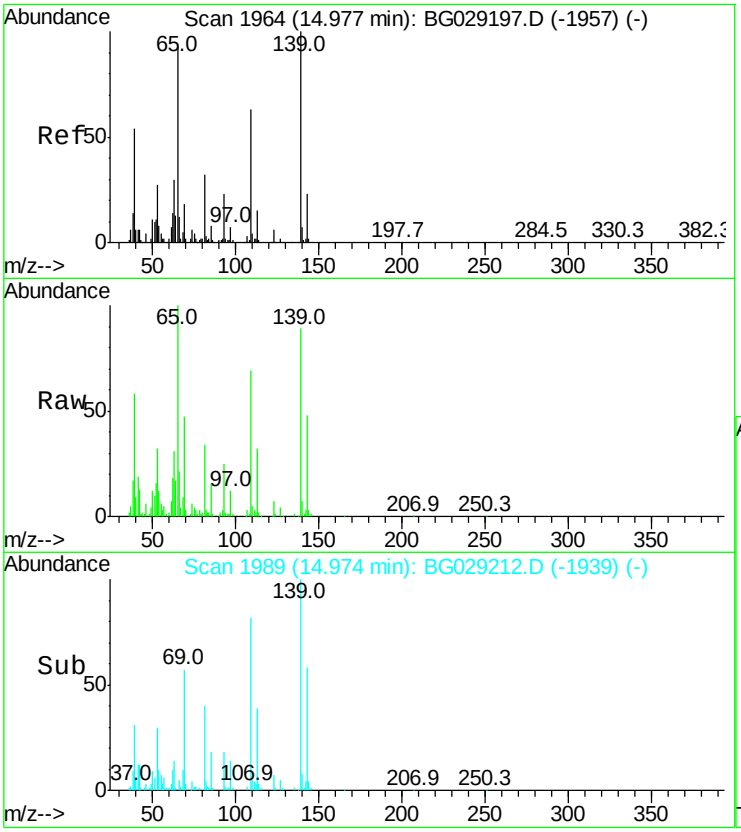


#50
2,4-Dinitrophenol
Concen: 19.068 ng/ul
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:184 Resp: 33017

Ion	Ratio	Lower	Upper
184	100		
63	68.9	58.6	87.8
154	65.2	55.8	83.6



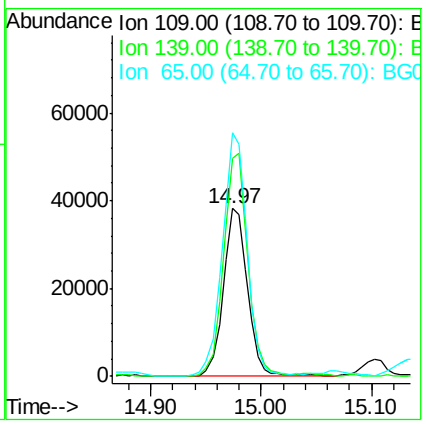


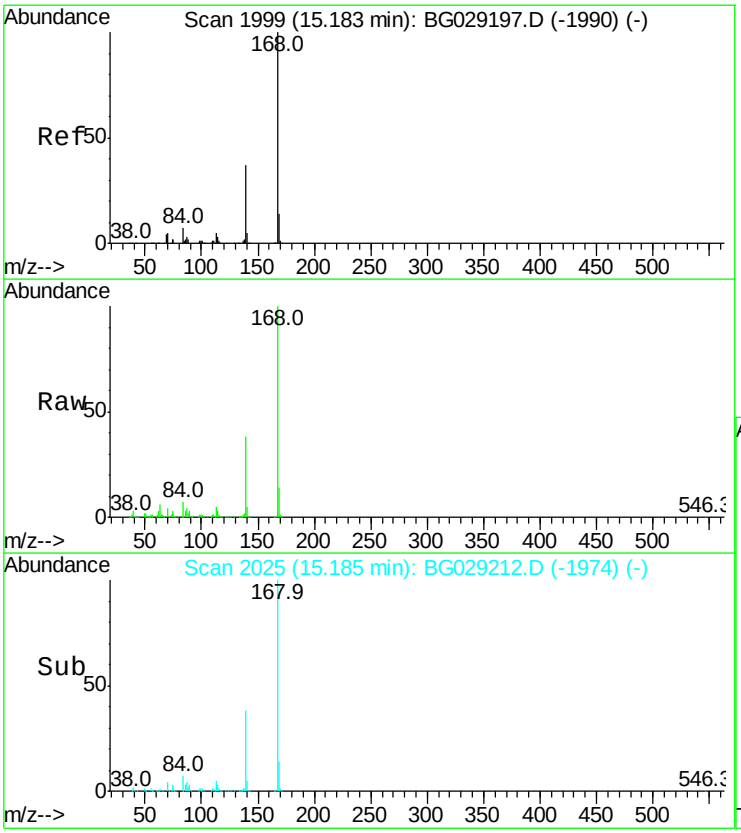
#52
4-Nitrophenol
Concen: 22.264 ng/ul
RT: 14.97 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 58814

Ion	Ratio	Lower	Upper
109	100		
139	129.7	89.5	134.3
65	145.3	98.3	147.5

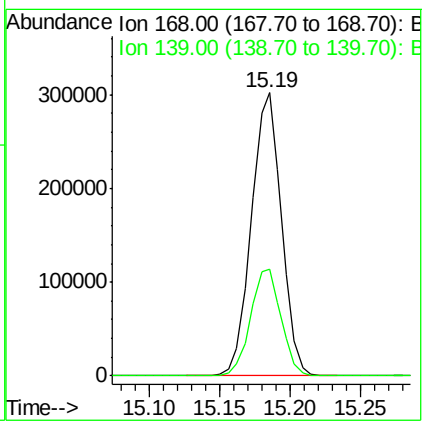


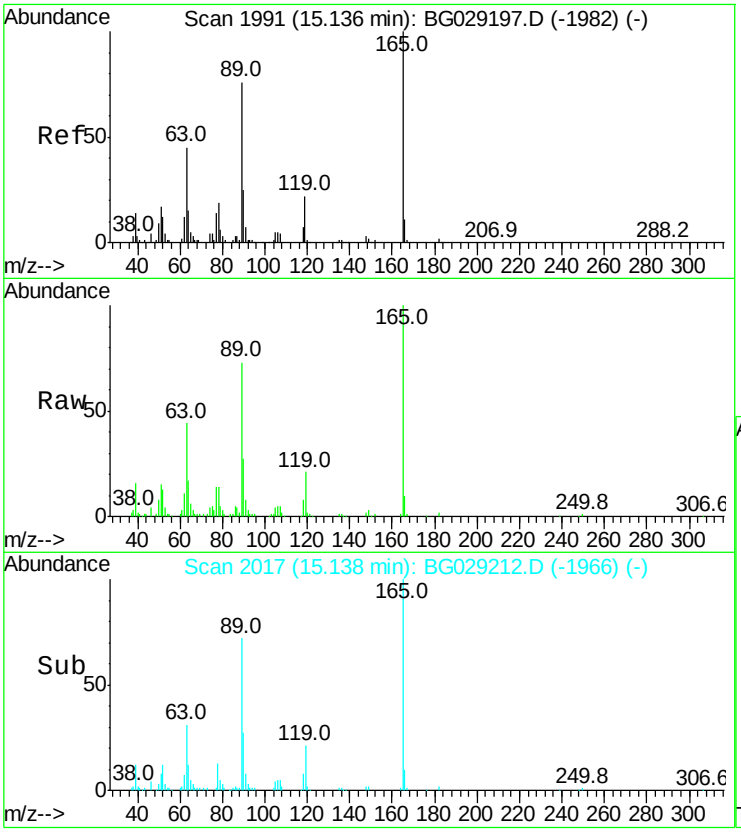


#53
Dibenzofuran
Concen: 20.528 ng/ul
RT: 15.19 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:168 Resp: 451702

Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.4	47.2



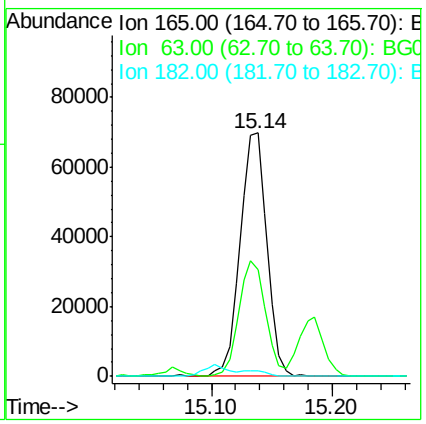


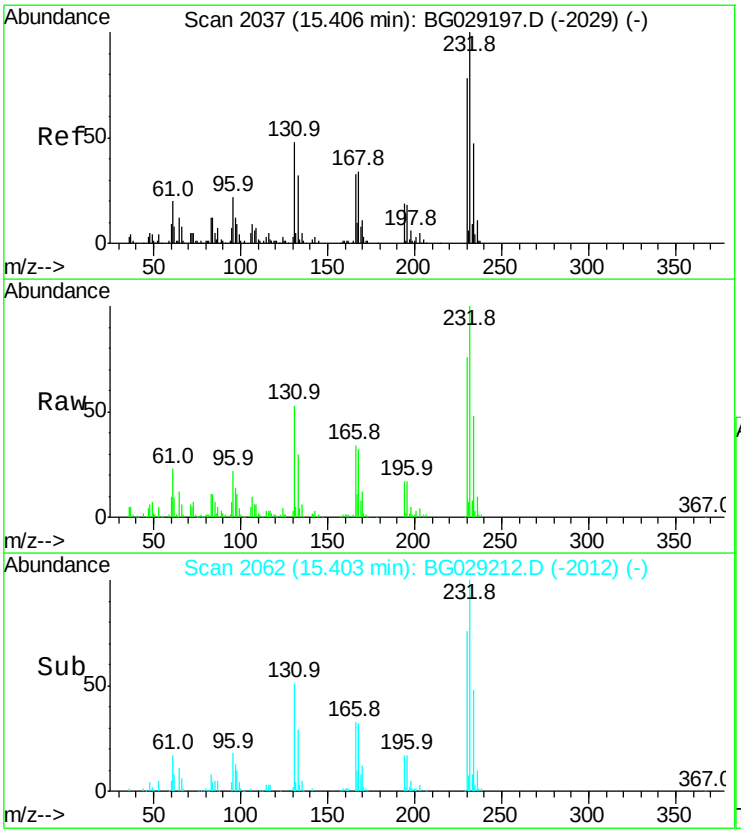
#54
2,4-Dinitrotoluene
Concen: 22.848 ng/ul
RT: 15.14 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 108076

Ion	Ratio	Lower	Upper
165	100		
63	43.6	38.2	57.4
182	2.2	2.3	3.5#

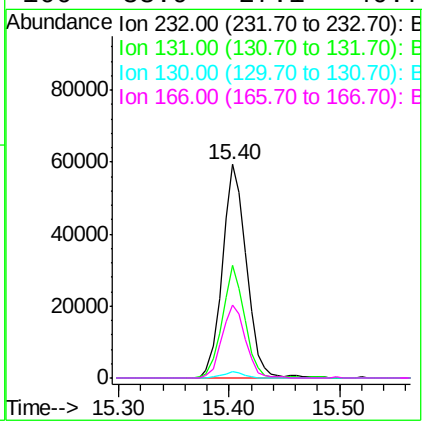


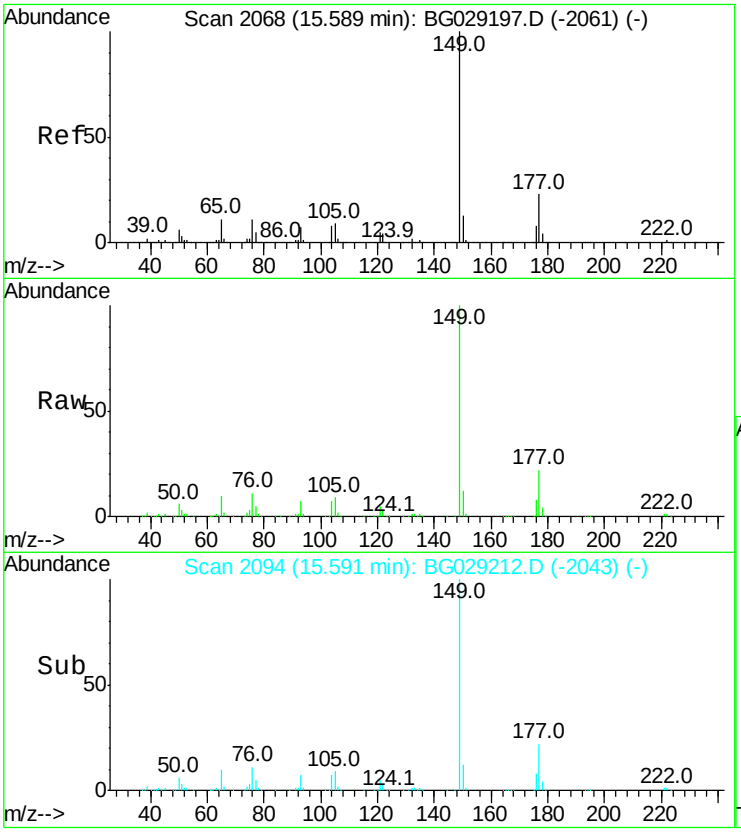


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.380 ng/ul
RT: 15.40 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:232 Resp: 90394

Ion	Ratio	Lower	Upper
232	100		
131	52.7	33.8	50.8#
130	3.1	1.5	2.3#
166	33.9	27.1	40.7



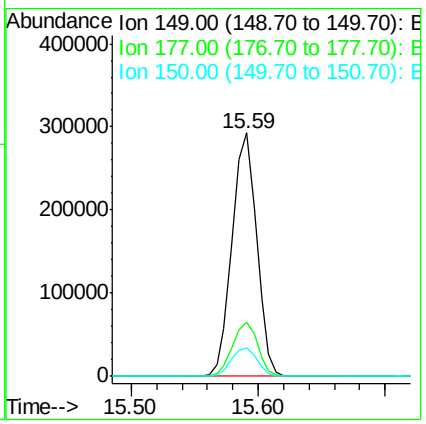


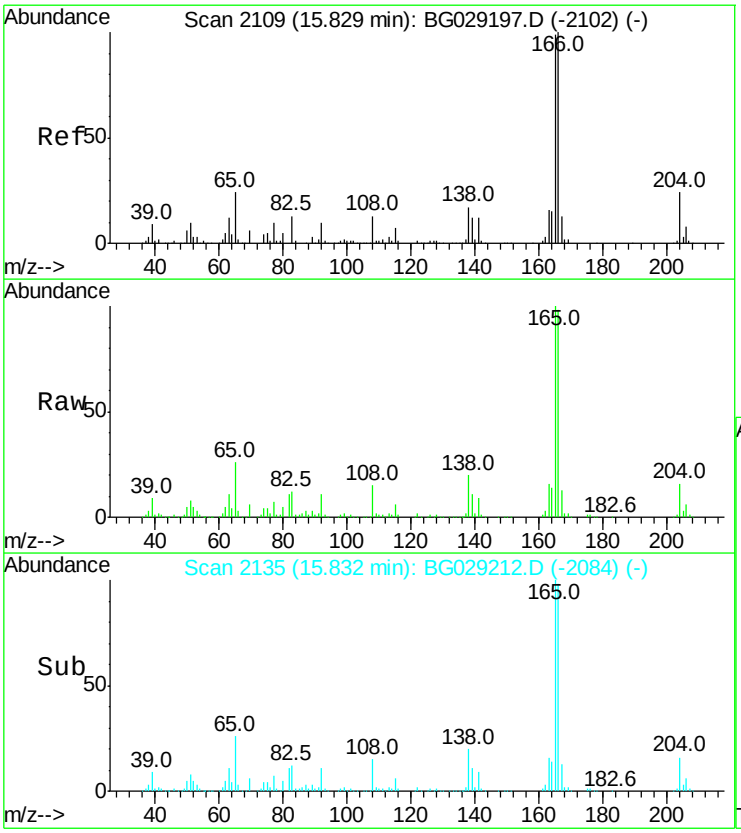
#56
Diethylphthalate
Concen: 20.581 ng/ul
RT: 15.59 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 392260

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.8	26.6
150	12.0	9.8	14.8

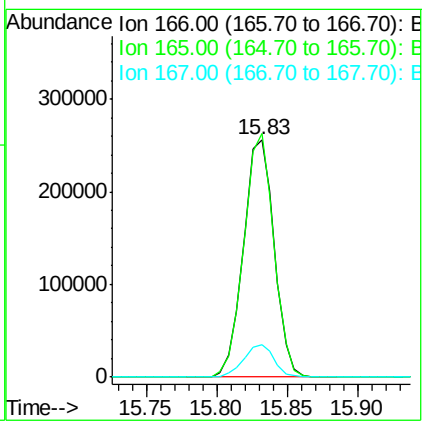


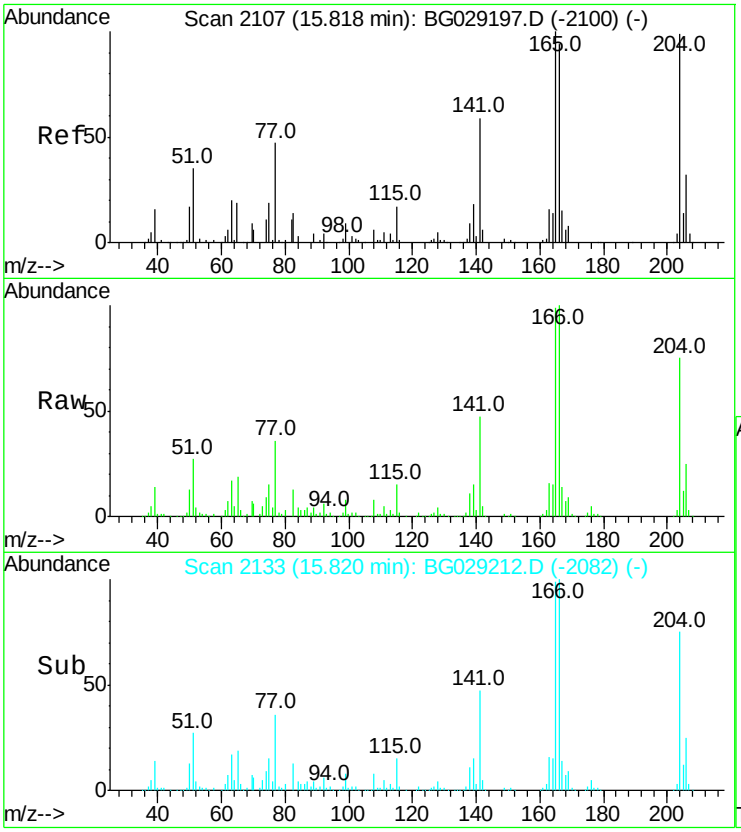


#58
Fluorene
Concen: 22.266 ng/ul
RT: 15.83 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:166 Resp: 390849

Ion	Ratio	Lower	Upper
166	100		
165	102.5	79.9	119.9
167	13.4	10.6	16.0



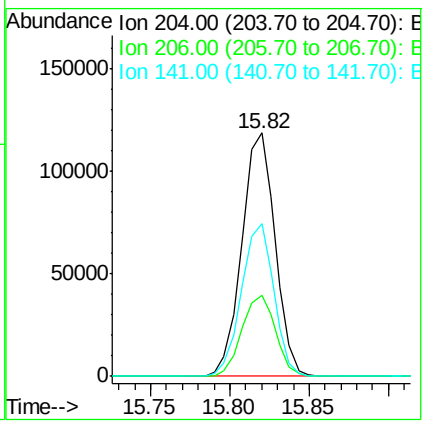


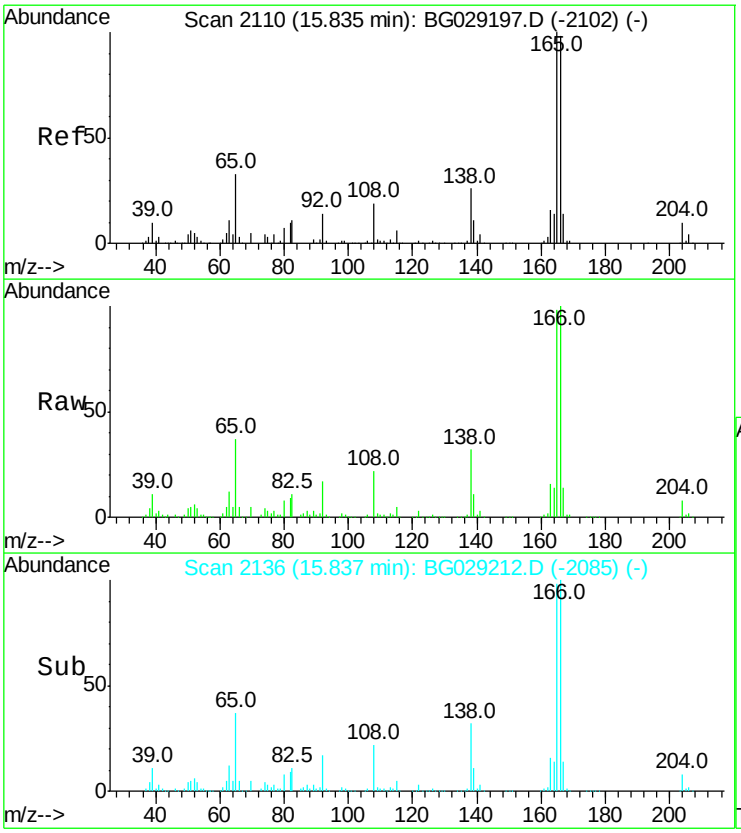
#59
4-Chlorophenyl-phenylether
Concen: 20.928 ng/ul
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 172846

Ion	Ratio	Lower	Upper
204	100		
206	33.2	29.8	44.8
141	62.9	49.2	73.8

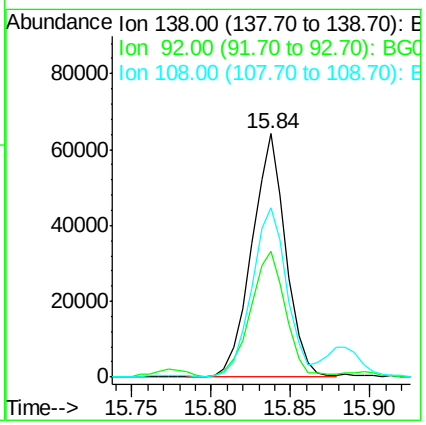


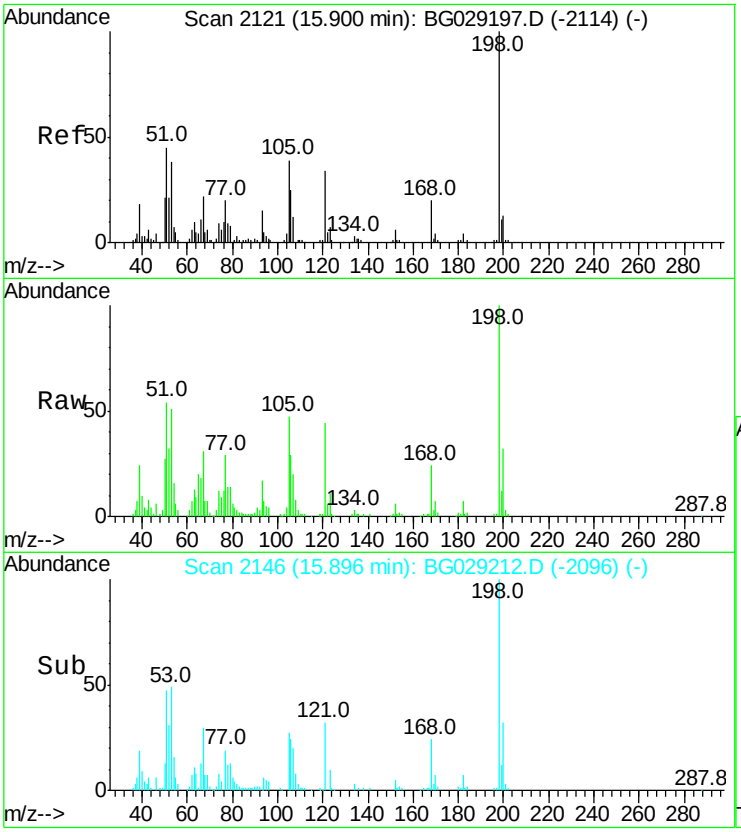


#60
4-Nitroaniline
Concen: 22.182 ng/ul
RT: 15.84 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:138 Resp: 95587

Ion	Ratio	Lower	Upper
138	100		
92	51.8	44.2	66.2
108	69.4	63.7	95.5



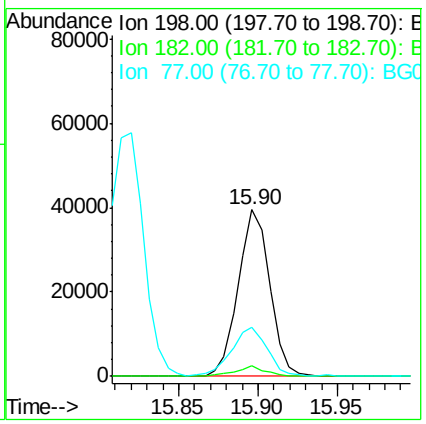


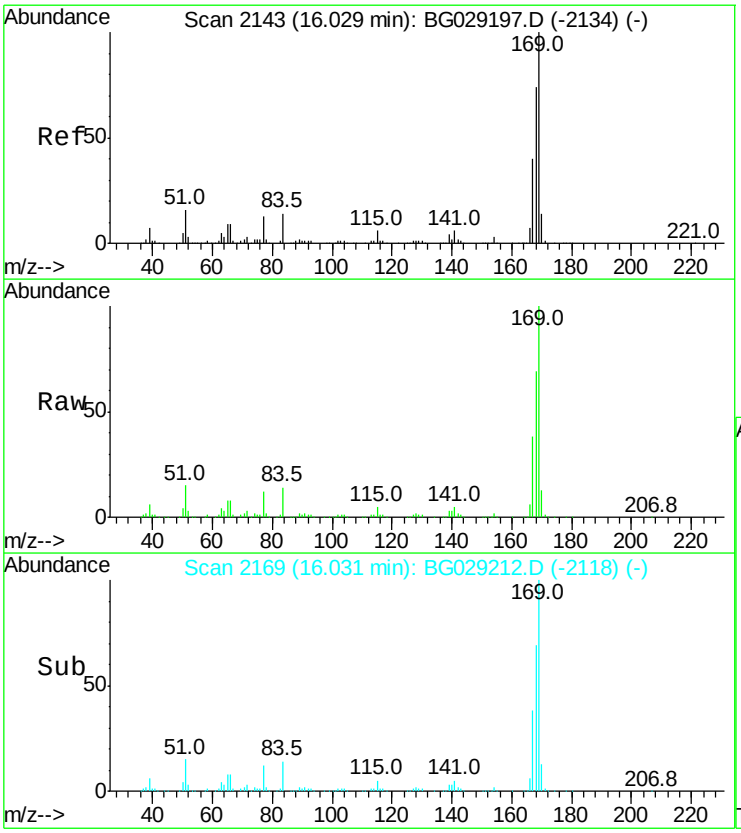
#63
4,6-Dinitro-2-methylphenol
Concen: 19.859 ng/ul
RT: 15.90 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 54697

Ion	Ratio	Lower	Upper
198	100		
182	6.5	4.6	5.0#
77	29.4	25.9	39.7

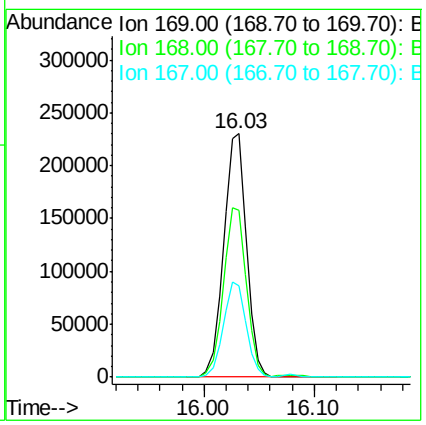


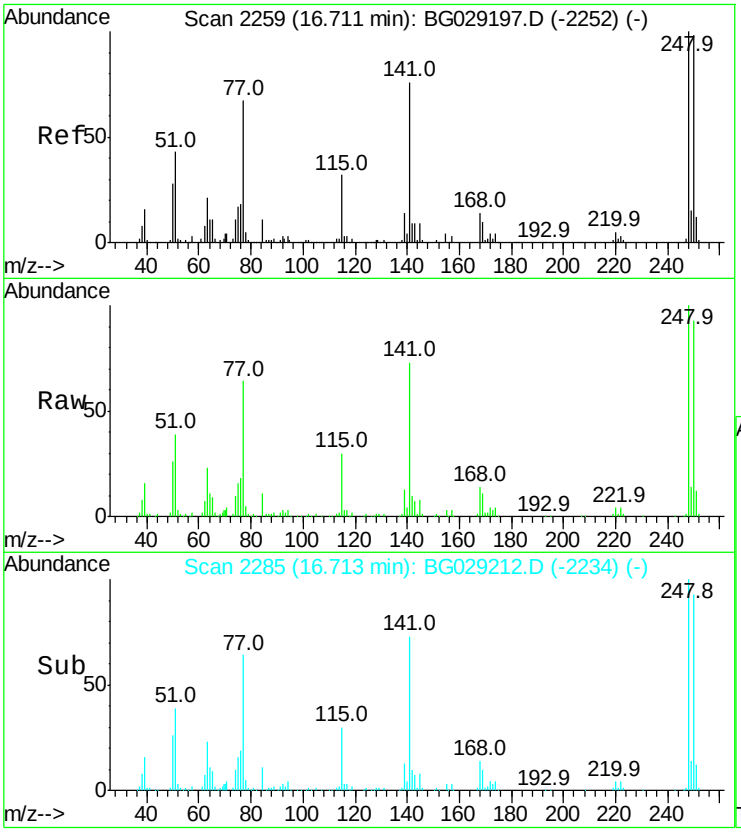


#64
N-Nitrosodiphenylamine
Concen: 20.939 ng/ul
RT: 16.03 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:169 Resp: 333526

Ion	Ratio	Lower	Upper
169	100		
168	68.8	54.1	81.1
167	37.6	30.0	45.0



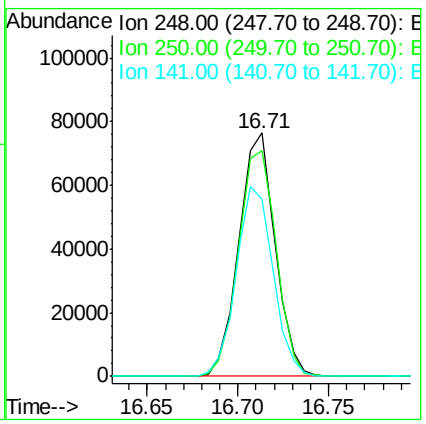


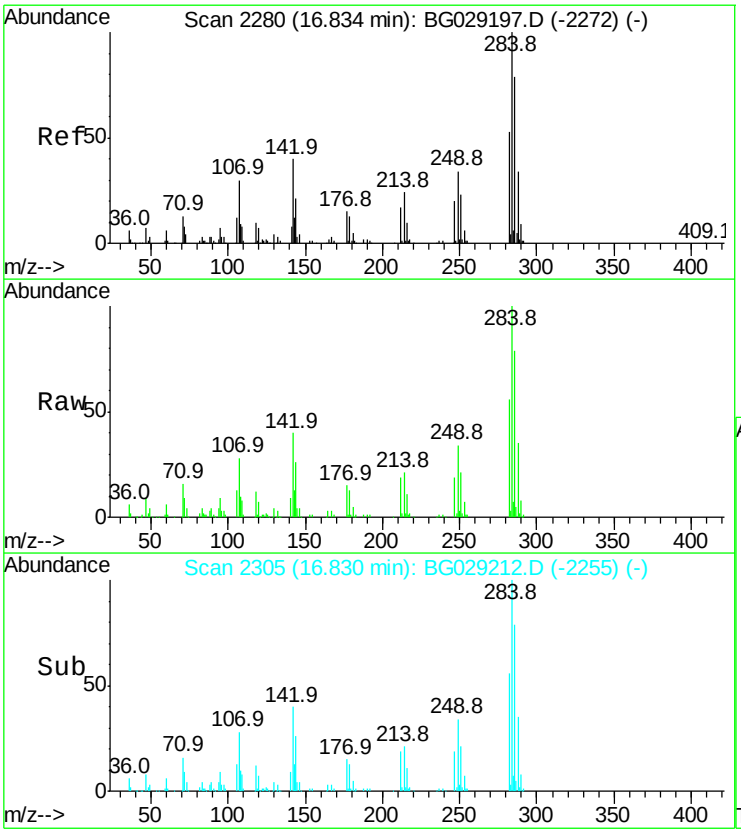
#65
4-Bromophenyl-phenylether
Concen: 19.721 ng/ul
RT: 16.71 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 106251

Ion	Ratio	Lower	Upper
248	100		
250	92.7	76.9	115.3
141	72.8	62.1	93.1

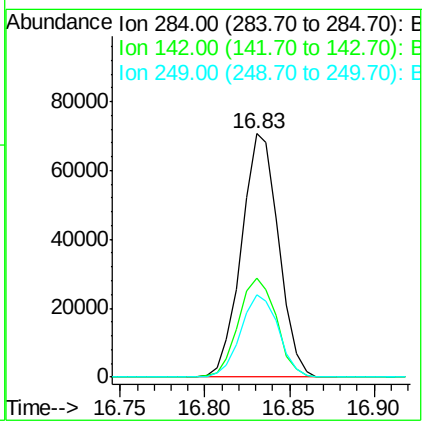


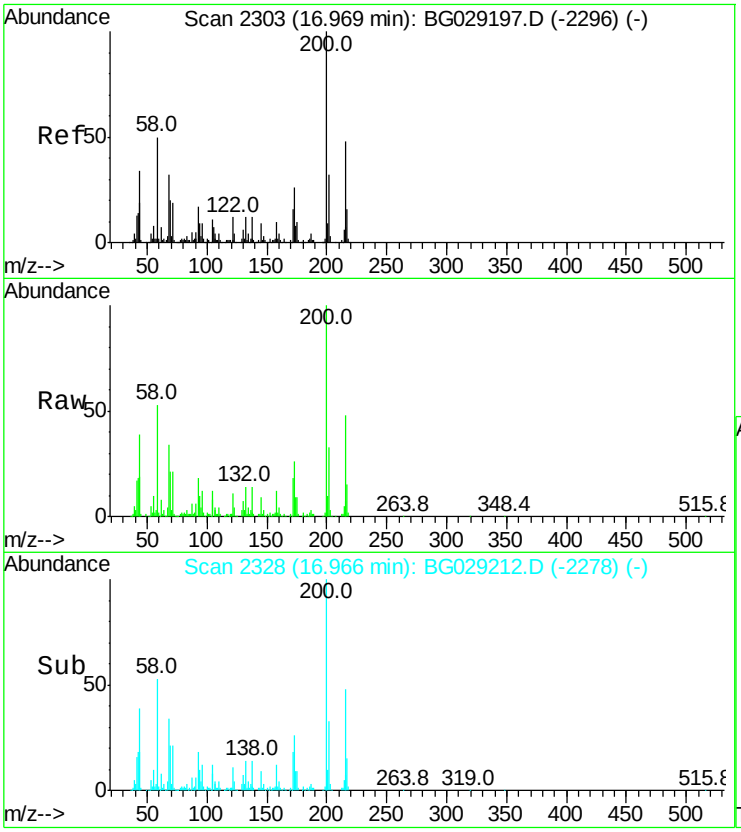


#66
Hexachlorobenzene
Concen: 19.553 ng/ul
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:284 Resp: 107783

Ion	Ratio	Lower	Upper
284	100		
142	40.5	27.5	41.3
249	33.8	28.2	42.2



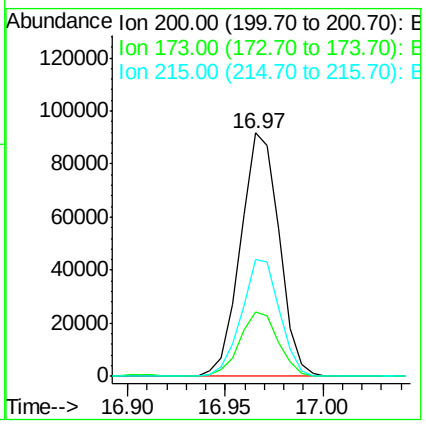


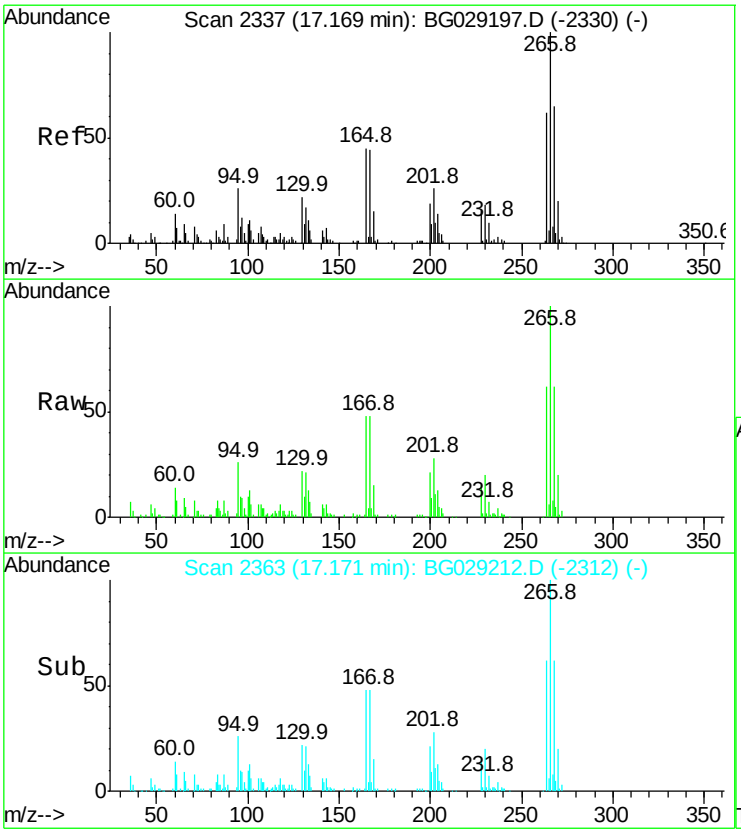
#67
Atrazine
Concen: 20.660 ng/ul
RT: 16.97 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 124969

Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.8	32.6
215	47.8	39.4	59.0

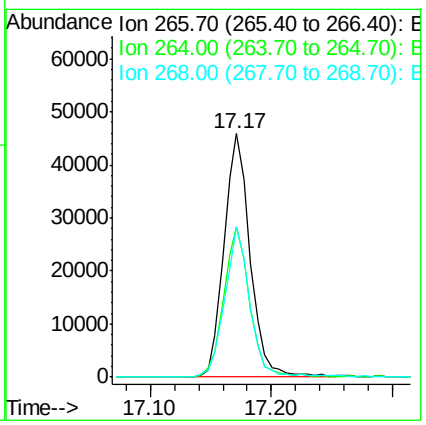


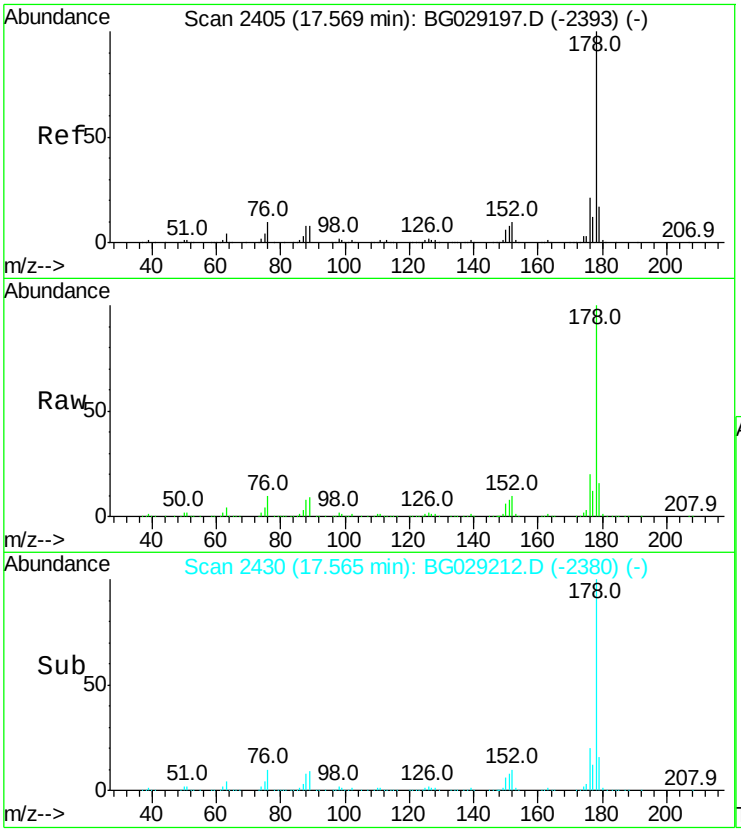


#68
Pentachlorophenol
Concen: 20.862 ng/ul
RT: 17.17 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:266 Resp: 68515

Ion	Ratio	Lower	Upper
266	100		
264	61.8	54.4	81.6
268	61.8	53.4	80.2



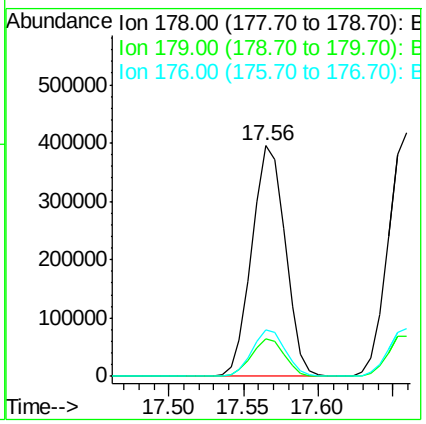


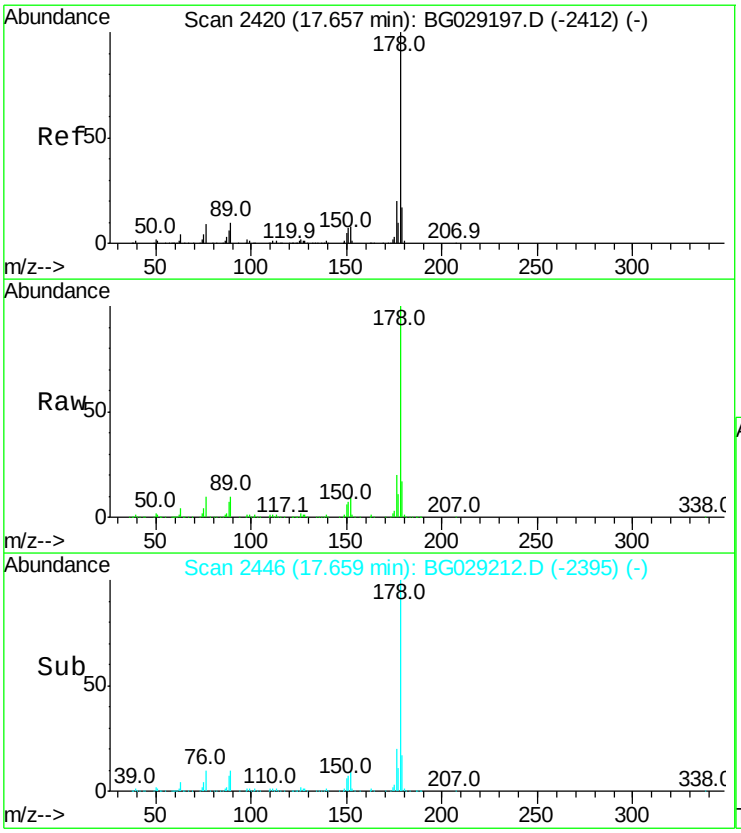
#69
Phenanthrene
Concen: 21.180 ng/ul
RT: 17.56 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 611453

Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.0	19.6
176	20.0	15.3	22.9

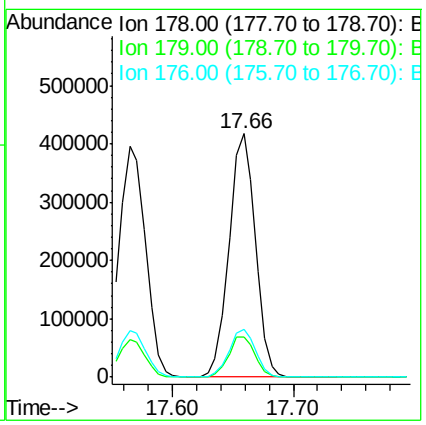


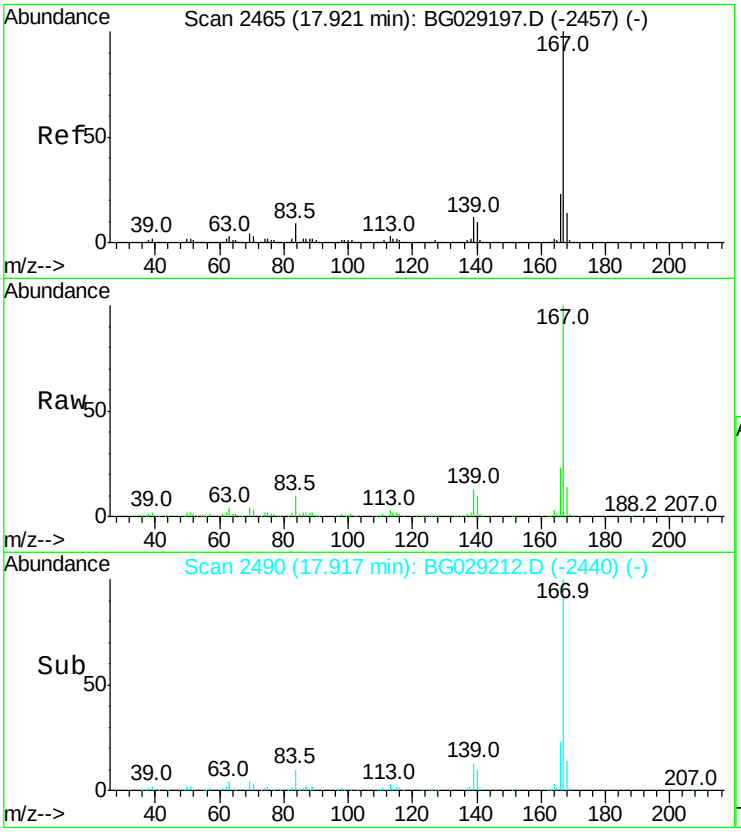


#71
Anthracene
Concen: 21.277 ng/ul
RT: 17.66 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:178 Resp: 633757

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.2	19.8
176	19.7	16.0	24.0



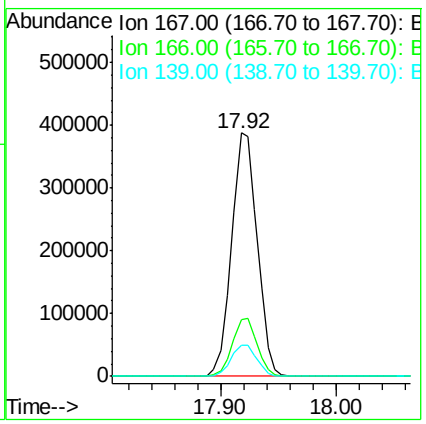


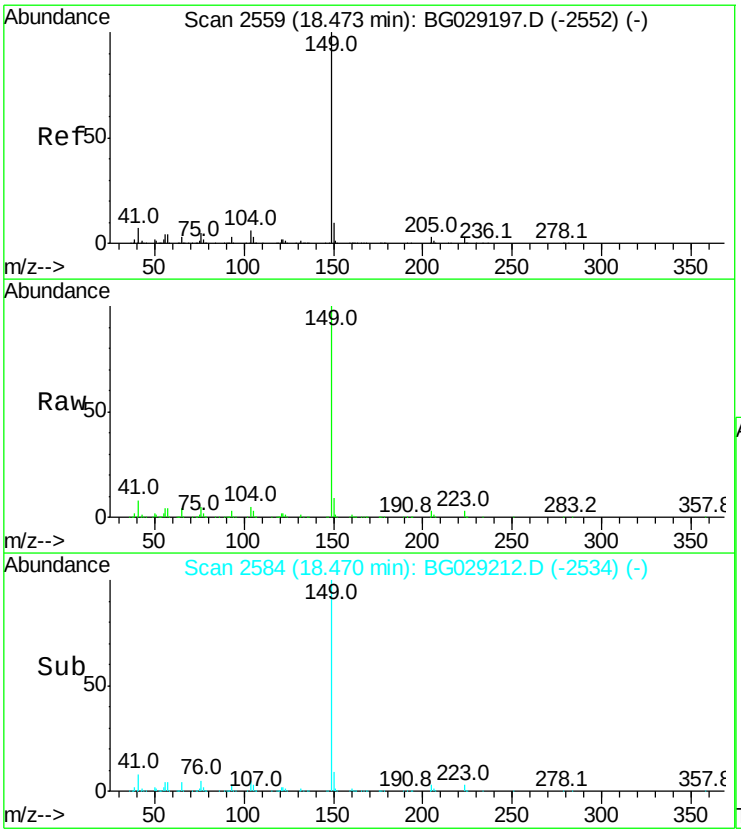
#72
Carbazole
Concen: 22.154 ng/ul
RT: 17.92 min Scan# 2490
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 593168

Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.6	28.0
139	12.7	10.6	16.0

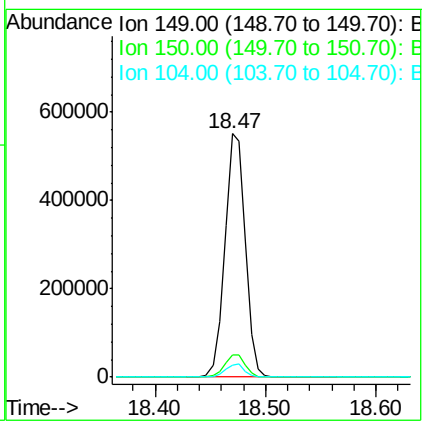


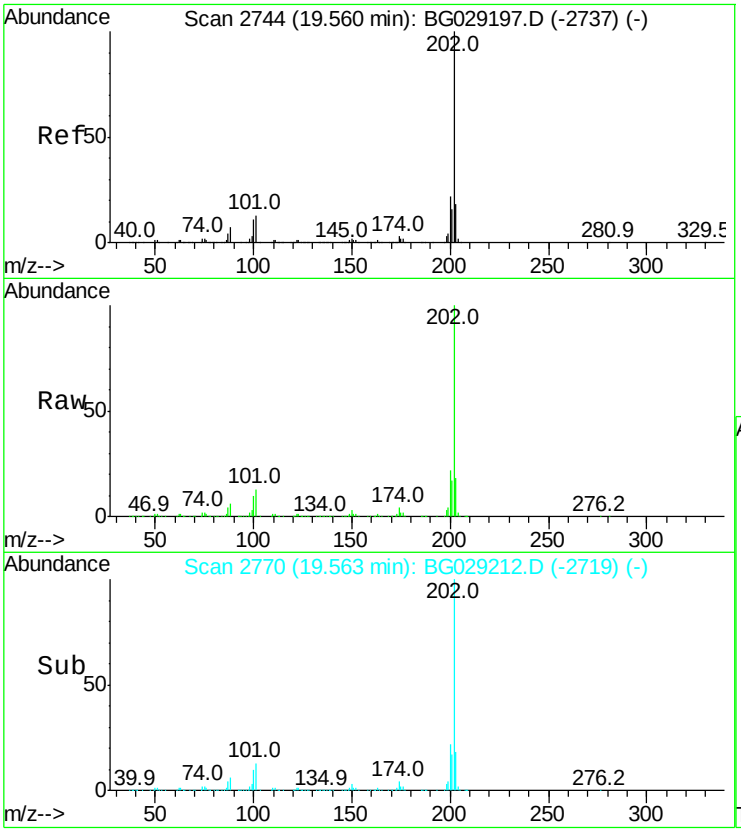


#73
Di-n-butylphthalate
Concen: 22.150 ng/ul
RT: 18.47 min Scan# 2584
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:149 Resp: 712575

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.1	4.6	7.0



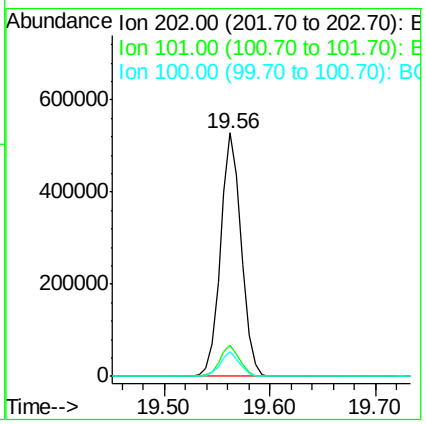


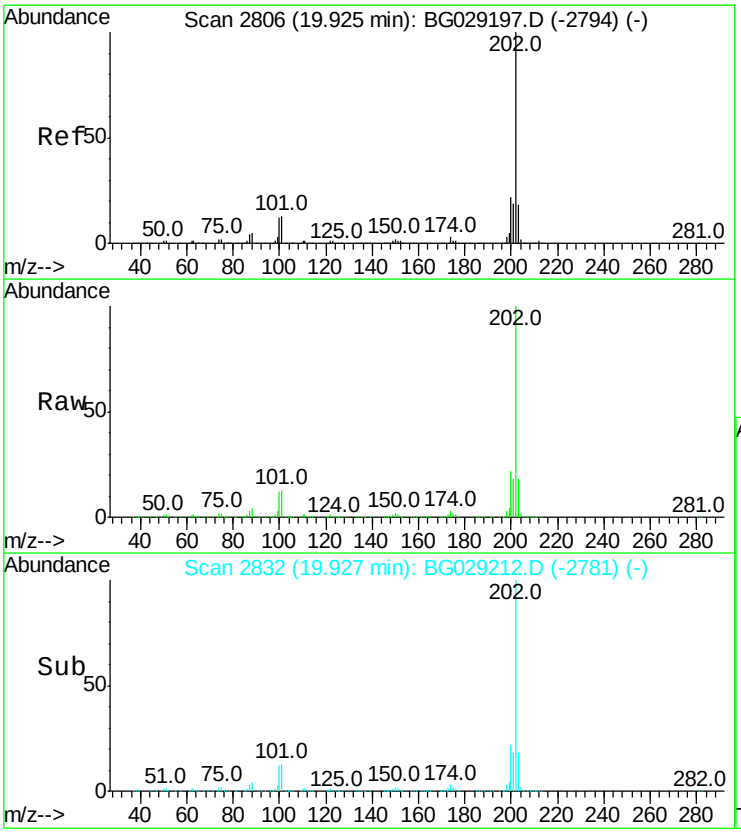
#74
Fluoranthene
Concen: 22.122 ng/ul
RT: 19.56 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 713741

Ion	Ratio	Lower	Upper
202	100		
101	12.6	7.4	11.2#
100	10.2	5.6	8.4#

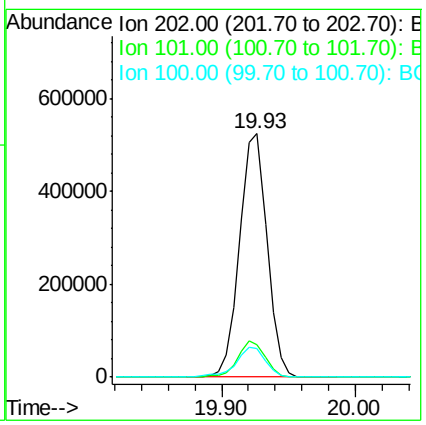


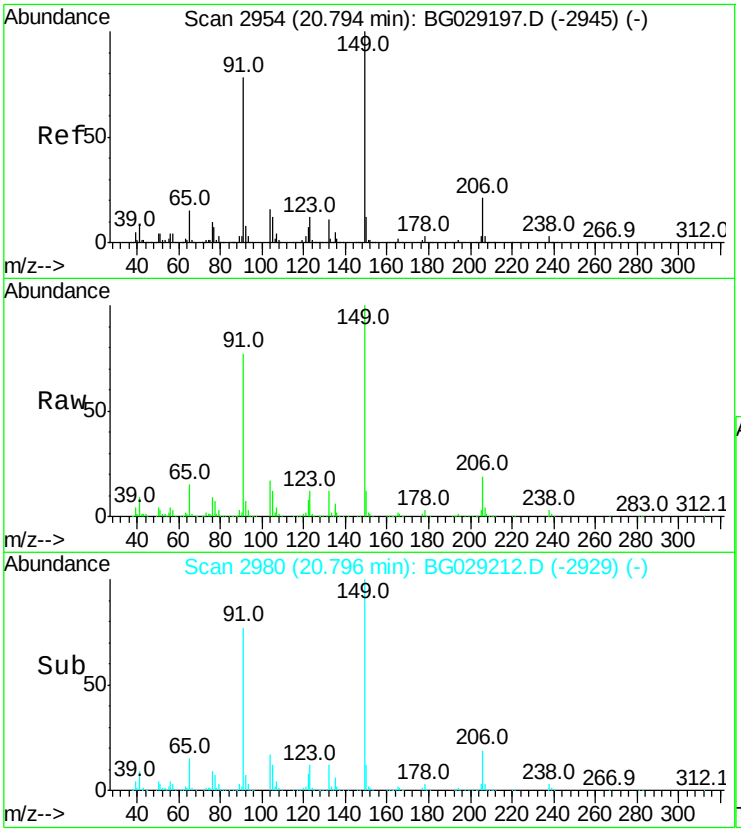


#77
Pyrene
Concen: 21.681 ng/ul
RT: 19.93 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:202 Resp: 745157

Ion	Ratio	Lower	Upper
202	100		
101	13.4	8.4	12.6#
100	11.6	7.0	10.6#



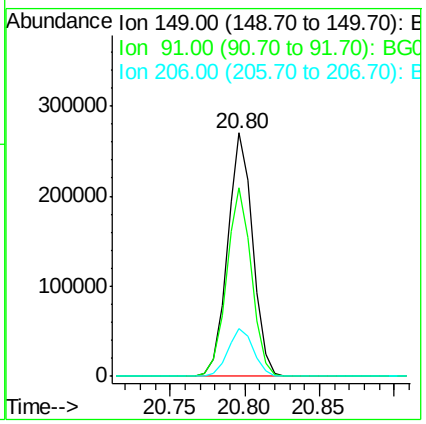


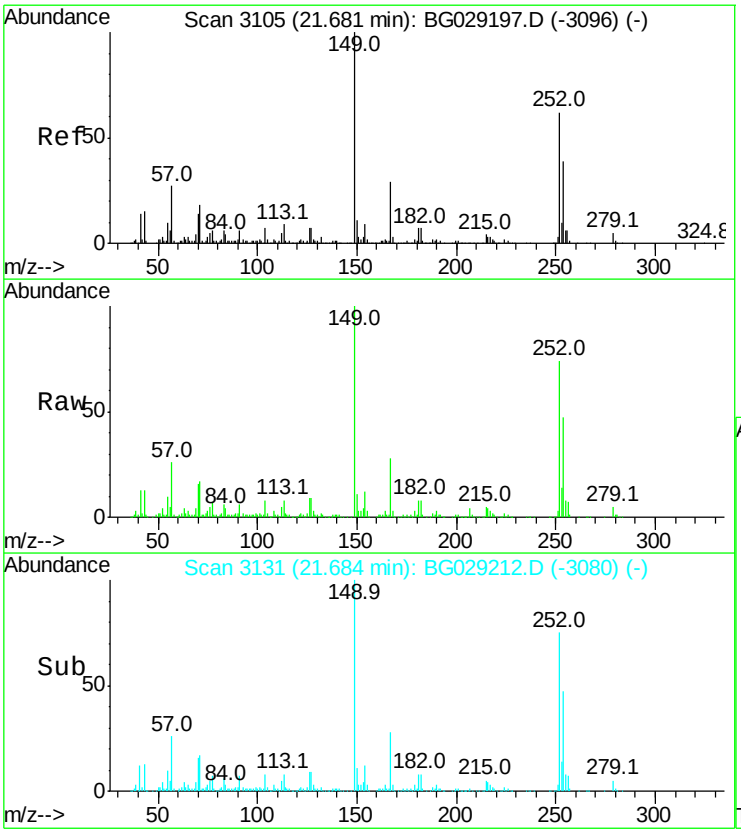
#78
Butylbenzylphthalate
Concen: 22.954 ng/ul
RT: 20.80 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 319882

Ion	Ratio	Lower	Upper
149	100		
91	77.5	61.3	91.9
206	19.4	19.5	29.3#

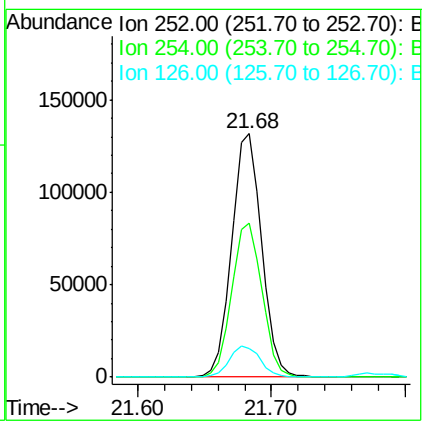


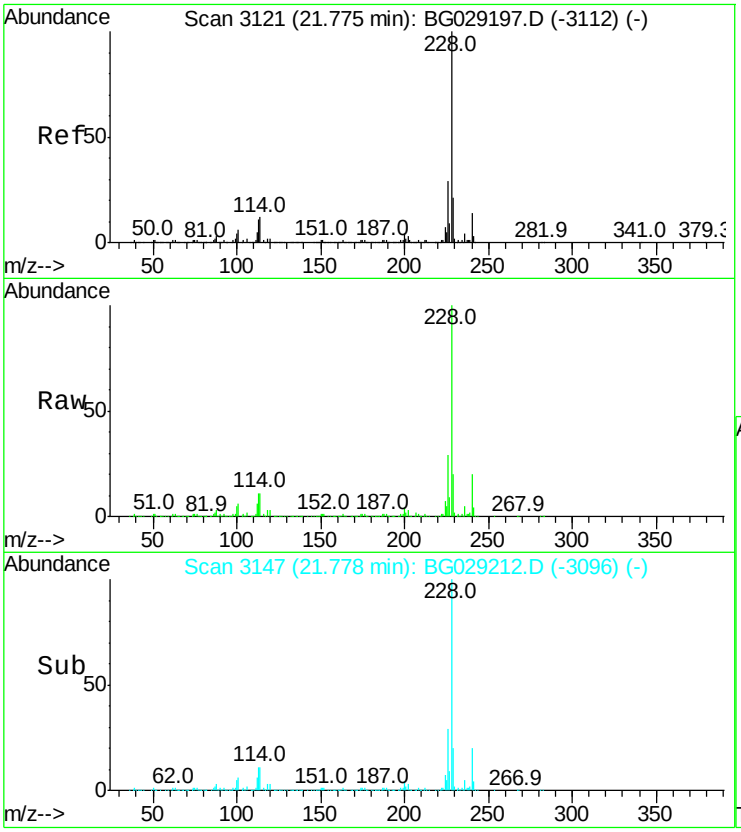


#79
3,3'-Dichlorobenzidine
Concen: 21.802 ng/ul
RT: 21.68 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:252 Resp: 204597

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.4	77.2
126	11.9	9.3	13.9



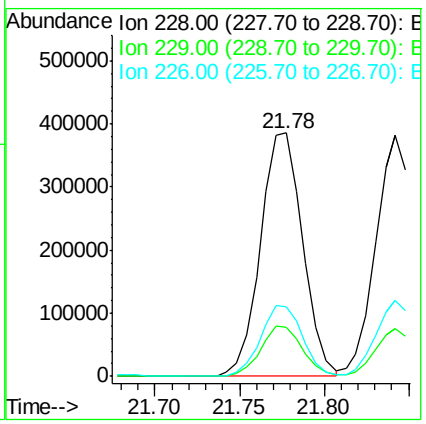


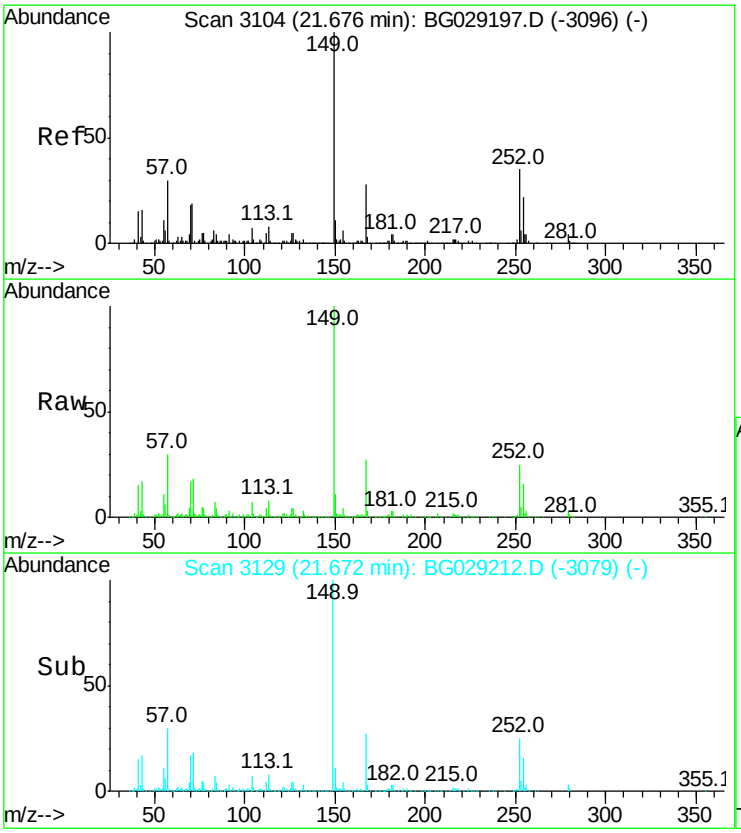
#80
Benzo(a)anthracene
Concen: 20.840 ng/ul
RT: 21.78 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 669761

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.2	24.4
226	28.8	22.2	33.2

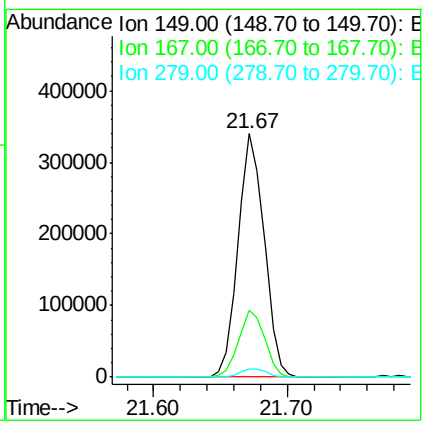


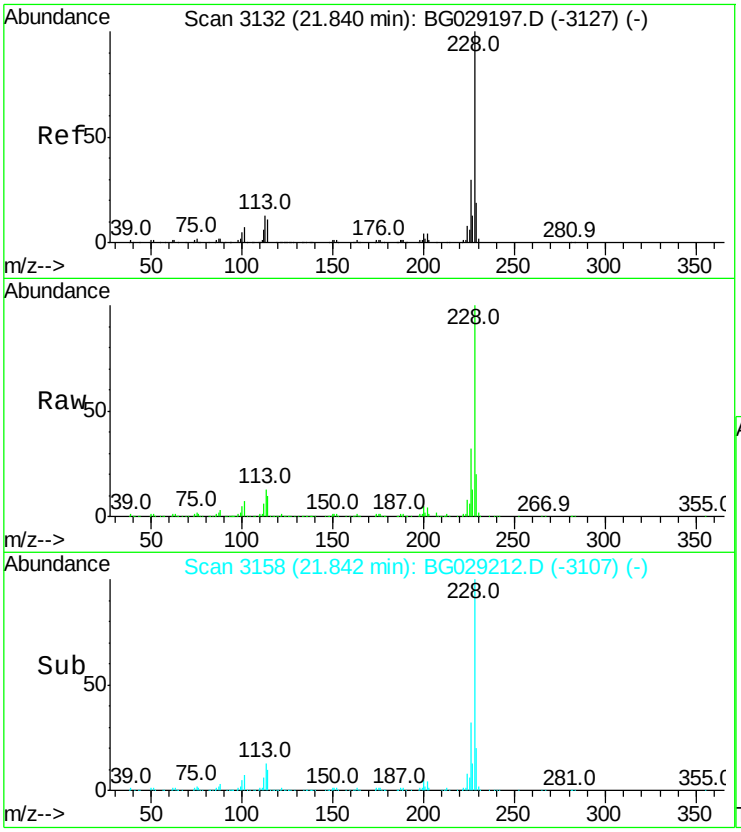


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.784 ng/ul
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:149 Resp: 460122

Ion	Ratio	Lower	Upper
149	100		
167	27.4	23.2	34.8
279	3.1	3.1	4.7#



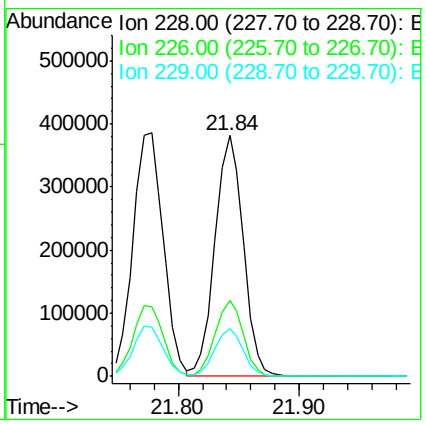


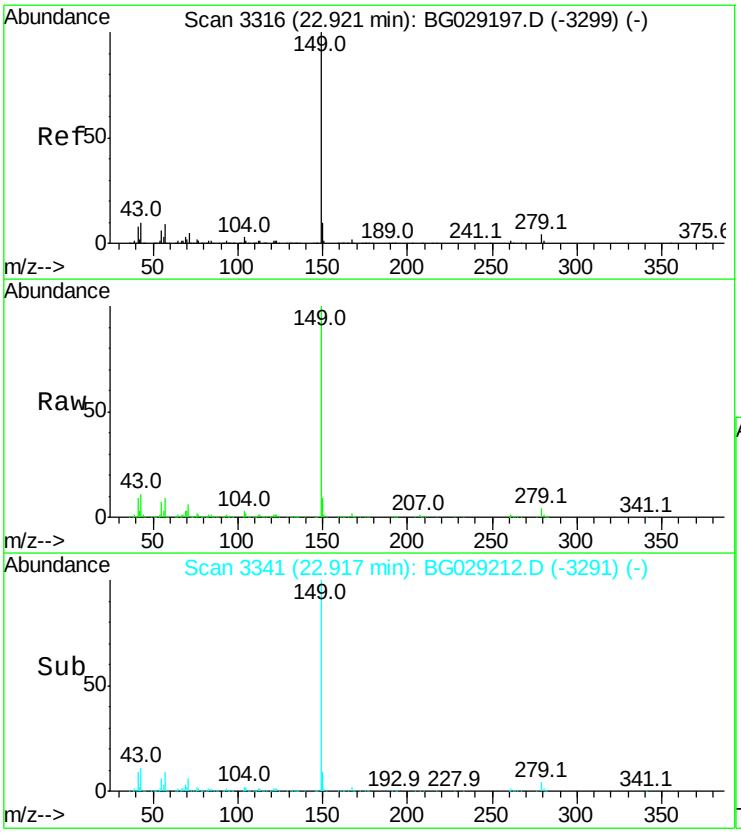
#82
Chrysene
Concen: 21.053 ng/ul
RT: 21.84 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 614769

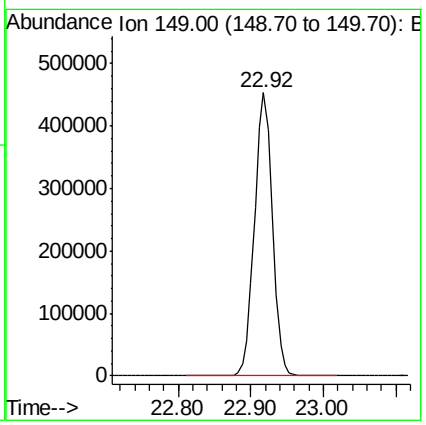
Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.2	36.2
229	20.1	15.2	22.8

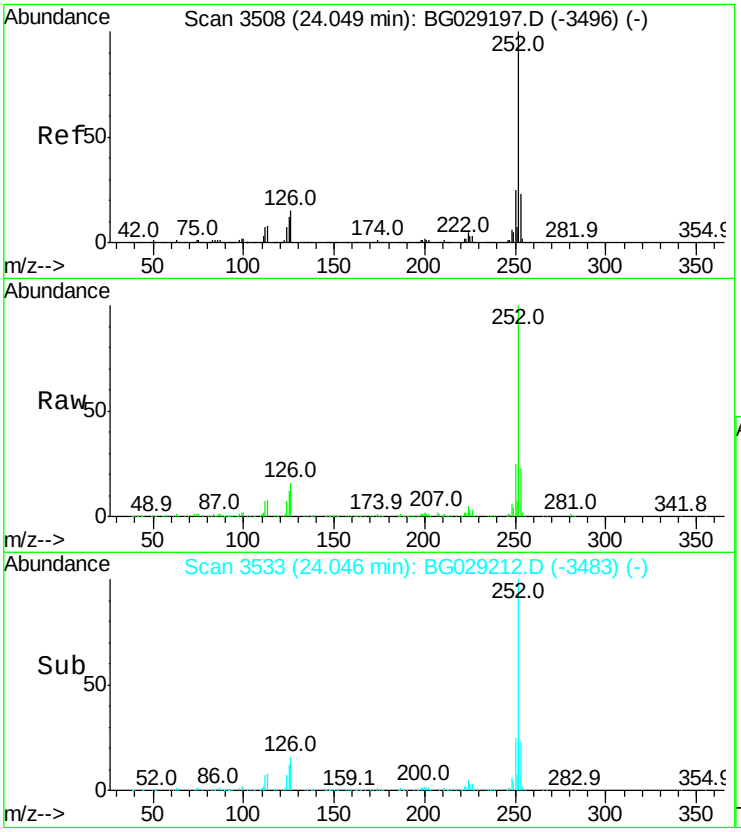




#84
Di-n-octyl phthalate
Concen: 22.614 ng/ul
RT: 22.92 min Scan# 3341
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:149 Resp: 780100



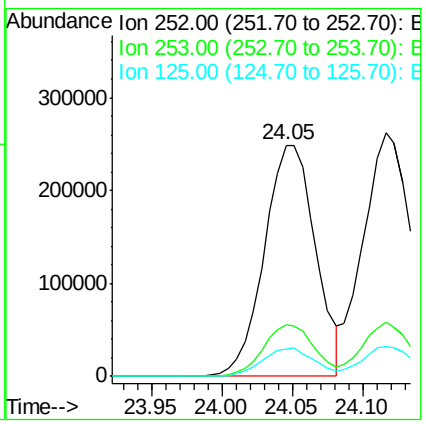


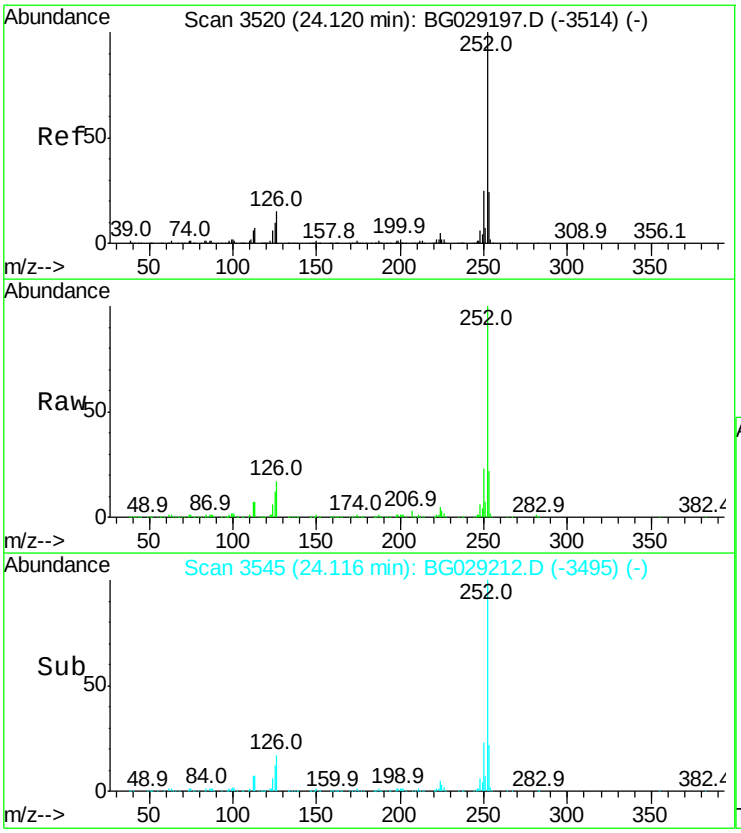
#85
Benzo(b)fluoranthene
Concen: 20.285 ng/ul
RT: 24.05 min Scan# 3533
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 627859

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	11.8	7.5	11.3#

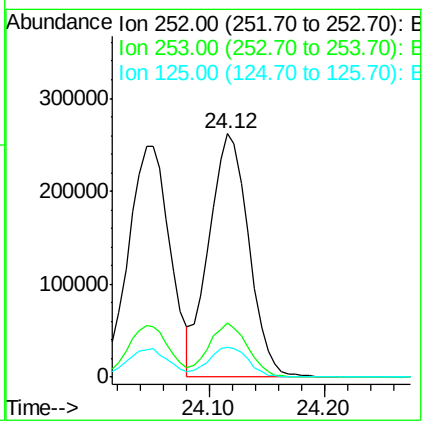


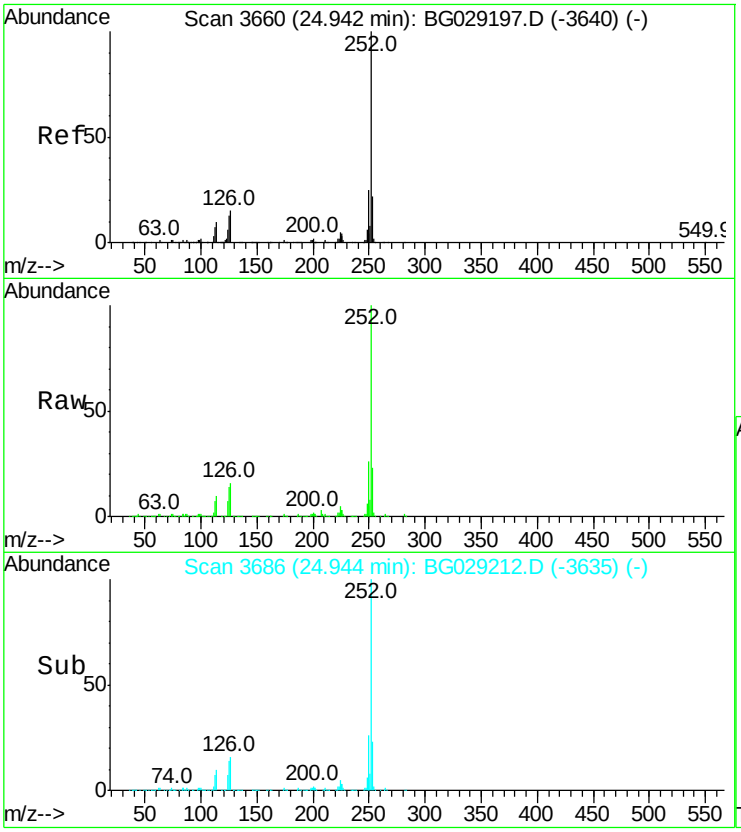


#86
Benzo(k)fluoranthene
Concen: 20.877 ng/ul
RT: 24.12 min Scan# 3545
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:252 Resp: 624777

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	12.2	7.8	11.8#



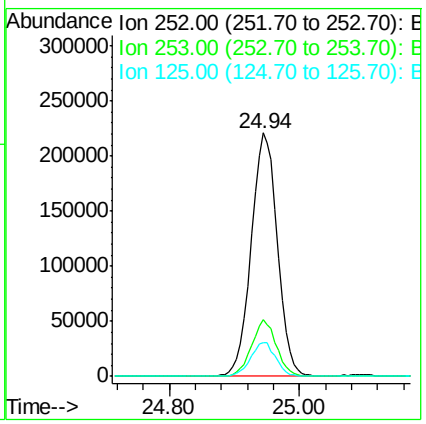


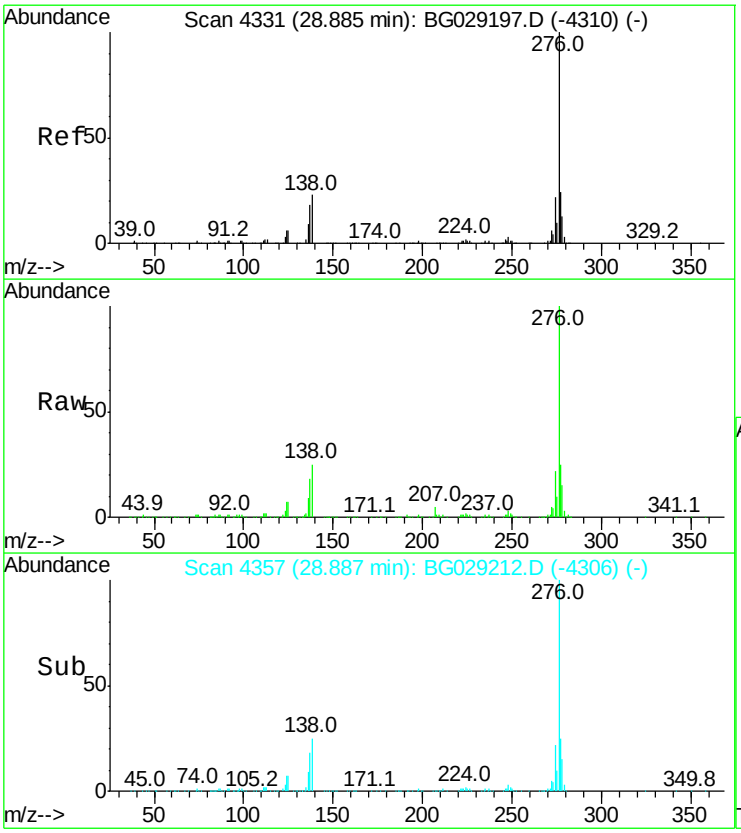
#88
Benzo(a)pyrene
Concen: 20.403 ng/ul
RT: 24.94 min Scan# 3686
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 614713

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	14.0	7.8	11.8#

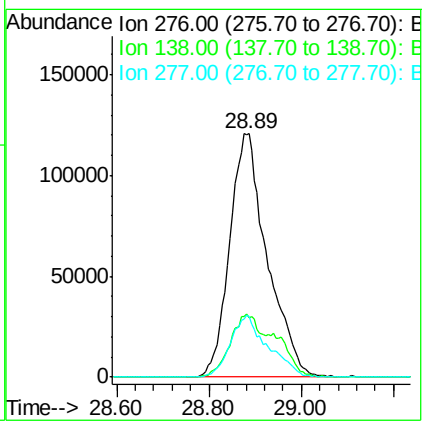


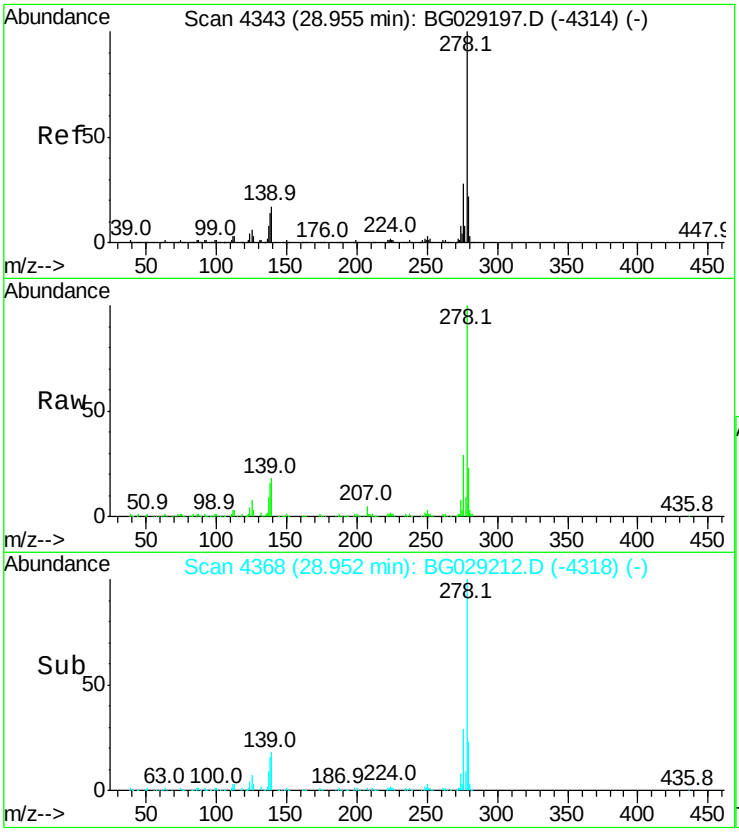


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.087 ng/ul
RT: 28.89 min Scan# 4357
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:276 Resp: 684713

Ion	Ratio	Lower	Upper
276	100		
138	24.6	13.4	20.0#
277	24.7	18.6	28.0



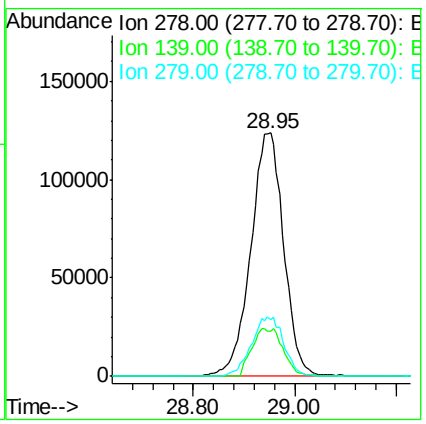


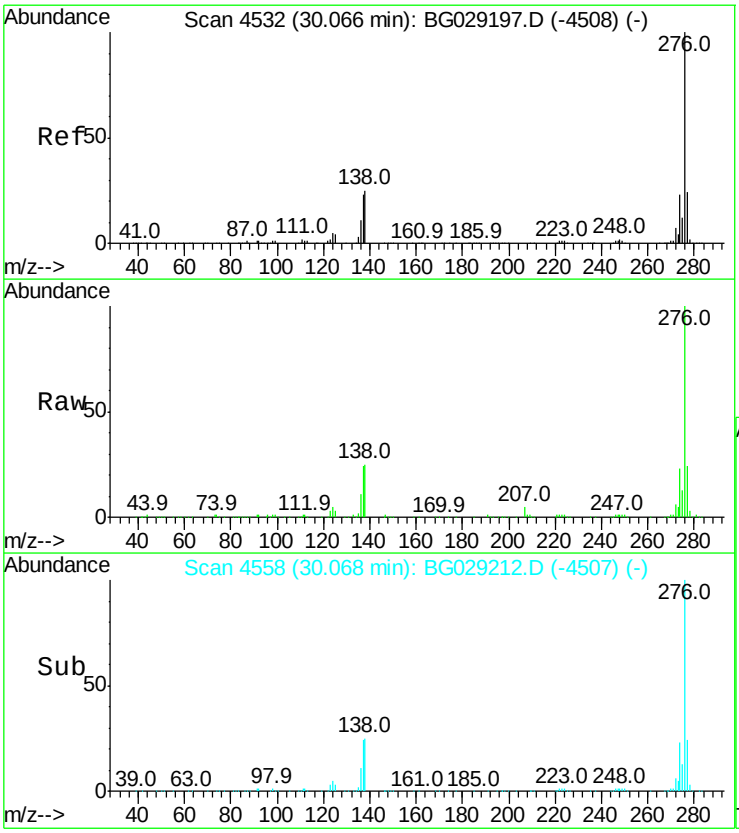
#90
Dibenzo(a,h)anthracene
Concen: 19.700 ng/ul
RT: 28.95 min Scan# 4368
Delta R.T. -0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 557839

Ion	Ratio	Lower	Upper
278	100		
139	18.5	9.4	14.2#
279	23.5	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 20.179 ng/ul
RT: 30.07 min Scan# 4558
Delta R.T. 0.00 min
Lab File: BG029212.D
Acq: 14 Oct 2017 4:49

Tgt Ion:276 Resp: 570158

Ion	Ratio	Lower	Upper
276	100		
138	25.2	12.1	18.1#
277	24.1	17.7	26.5