Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029229.D
Acq On : 14 Oct 2017 18:53
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 15 01:28:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	86733	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	393877	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	245062	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	579453	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	547758	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	537725	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	17883	8.38	ng/uL	0.00
5) Phenol-d5	7.31	99	175442	21.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	106557	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	126557	21.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	140402	20.88	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	60734	21.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	62099	21.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	135180	20.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	172118	22.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	417205	19.91	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	527426	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	80423	20.79	ng/ul	0.00
57) Fluorene-d10	15.78	176	366164	21.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	52371	18.52	ng/ul	0.00
70) Anthracene-d10	17.63	188	564612	20.60	ng/ul	0.00
76) Pyrene-d10	19.89	212	585088	20.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	519543	20.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	19282	7.410	ng/uL#	79
4) Benzaldehyde	7.30	77	116909	22.729	ng/ul	98
6) Phenol	7.34	94	178514	20.724	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.58	93	135711	20.697	ng/ul	95
10) 2-Chlorophenol	7.73	128	129130	21.511	ng/ul	93
11) 2-Methylphenol	8.61	108	134210	20.840	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.70	45	189481	19.717	ng/ul#	95
14) Acetophenone	8.99	105	217778	21.211	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.97	70	117269	20.610	ng/ul	90
16) 4-Methylphenol	8.93	108	149605	21.323	ng/ul	93
17) Hexachloroethane	9.27	117	50278	20.976	ng/ul	86
20) Nitrobenzene	9.38	77	158626	20.576	ng/ul	92
21) Isophorone	9.90	82	325517	19.984	ng/ul#	97
23) 2-Nitrophenol	10.09	139	71988	22.391	ng/ul#	77
24) 2,4-Dimethylphenol	10.14	107	158178	20.232	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.38	93	193380	19.723	ng/ul	98
27) 2,4-Dichlorophenol	10.63	162	130755	20.683	ng/ul	99
28) Naphthalene	11.04	128	432694	20.761	ng/ul	99
30) 4-Chloroaniline	11.13	127	166482	22.180	ng/ul	96
31) Hexachlorobutadiene	11.32	225	70245	17.788	ng/ul	98
32) Caprolactam	11.89	113	55000	20.327	ng/ul	96
33) 4-Chloro-3-methylphenol	12.24	107	154301	20.802	ng/ul	94
34) 2-Methylnaphthalene	12.63	142	324629	18.817	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029229.D
Acq On : 14 Oct 2017 18:53
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 15 01:28:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	148734	20.481 ng/ul	93
37) Hexachlorocyclopentadiene	12.97	237	67008	17.504 ng/ul	100
38) 2,4,6-Trichlorophenol	13.23	196	105371	20.943 ng/ul	94
39) 2,4,5-Trichlorophenol	13.30	196	111575	21.004 ng/ul	98
40) 1,1'-Biphenyl	13.62	154	414106	20.496 ng/ul	97
41) 2-Chloronaphthalene	13.67	162	314094	20.538 ng/ul	99
42) 2-Nitroaniline	13.86	65	102714	21.440 ng/ul	92
44) Dimethylphthalate	14.23	163	409585	20.043 ng/ul	98
45) 2,6-Dinitrotoluene	14.35	165	78620	21.995 ng/ul	98
47) Acenaphthylene	14.51	152	545495	20.987 ng/ul	99
48) 3-Nitroaniline	14.68	138	88364	22.816 ng/ul	88
49) Acenaphthene	14.85	153	369307	20.768 ng/ul	97
50) 2,4-Dinitrophenol	14.88	184	34554	18.062 ng/ul	96
52) 4-Nitrophenol	14.98	109	61173	20.959 ng/ul#	75
53) Dibenzofuran	15.18	168	505587	20.797 ng/ul	96
54) 2,4-Dinitrotoluene	15.13	165	119145	22.798 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.40	232	98143	21.010 ng/ul#	92
56) Diethylphthalate	15.59	149	424733	20.170 ng/ul	99
58) Fluorene	15.83	166	431765	22.263 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.82	204	191084	20.941 ng/ul	96
60) 4-Nitroaniline	15.83	138	103453	21.729 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.90	198	56571	18.929 ng/ul	92
64) N-Nitrosodiphenylamine	16.03	169	364460	21.087 ng/ul	96
65) 4-Bromophenyl-phenylether	16.71	248	115442	19.748 ng/ul	98
66) Hexachlorobenzene	16.83	284	118235	19.768 ng/ul#	90
67) Atrazine	16.97	200	137875	21.007 ng/ul	97
68) Pentachlorophenol	17.17	266	71126	19.960 ng/ul	94
69) Phenanthrene	17.57	178	659172	21.043 ng/ul	99
71) Anthracene	17.66	178	684517	21.180 ng/ul	100
72) Carbazole	17.92	167	633169	21.794 ng/ul	99
73) Di-n-butylphthalate	18.47	149	760900	21.799 ng/ul	99
74) Fluoranthene	19.56	202	753395	21.520 ng/ul#	91
77) Pyrene	19.92	202	763888	20.808 ng/ul#	91
78) Butylbenzylphthalate	20.80	149	336461	22.604 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.68	252	218488	21.797 ng/ul#	97
80) Benzo(a)anthracene	21.77	228	709506	20.669 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.67	149	487372	22.594 ng/ul	99
82) Chrysene	21.84	228	646737	20.735 ng/ul	97
84) Di-n-octyl phthalate	22.92	149	840775	23.369 ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	658319	20.393 ng/ul#	96
86) Benzo(k)fluoranthene	24.12	252	649131	20.798 ng/ul#	97
88) Benzo(a)pyrene	24.95	252	648148	20.627 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	28.88	276	722756	20.330 ng/ul#	93
90) Dibenzo(a,h)anthracene	28.95	278	595528	20.165 ng/ul#	91
91) Benzo(g,h,i)perylene	30.06	276	606270	20.573 ng/ul#	92

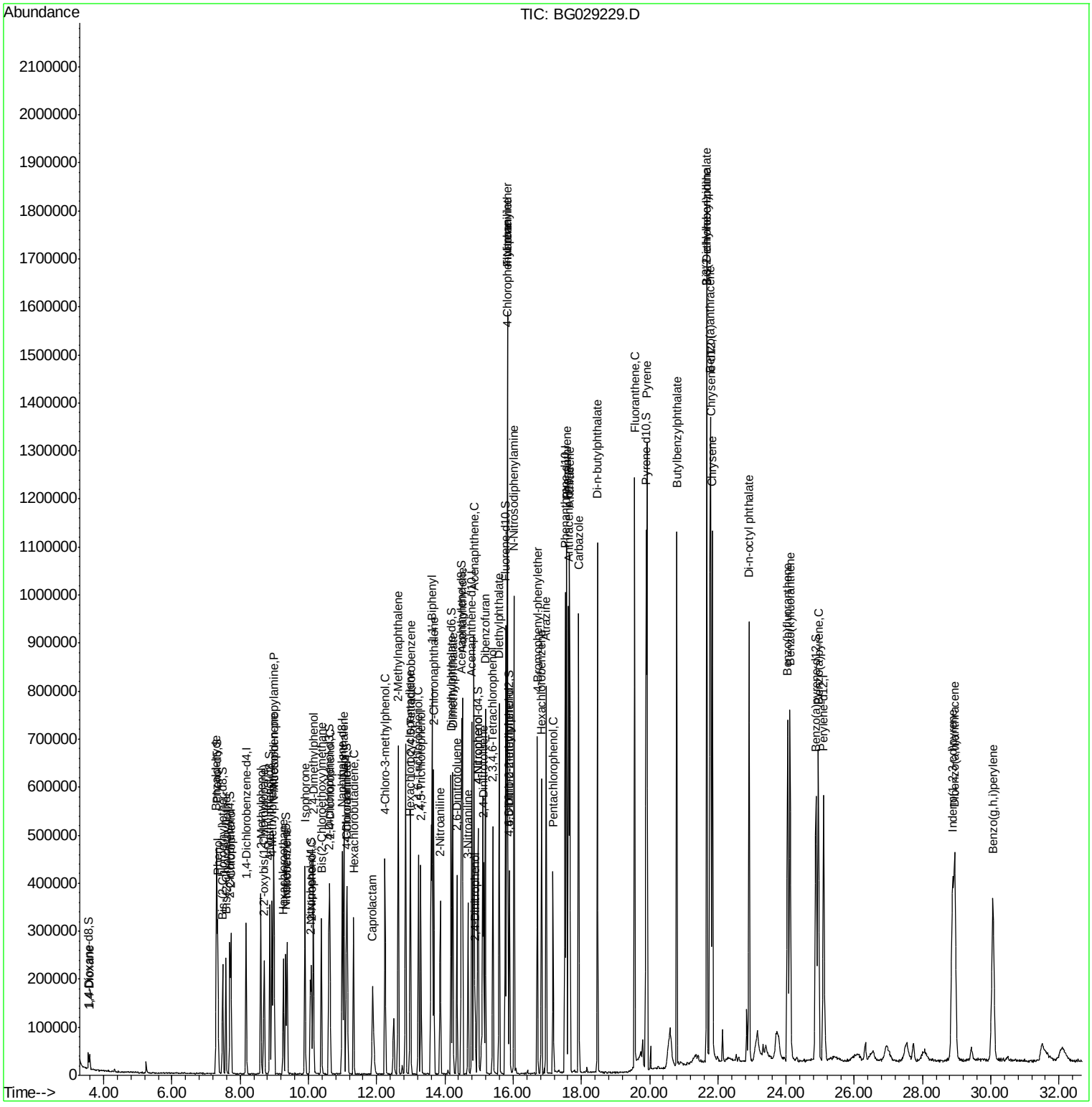
(#) = qualifier out of range (m) = manual integration (+) = signals summed

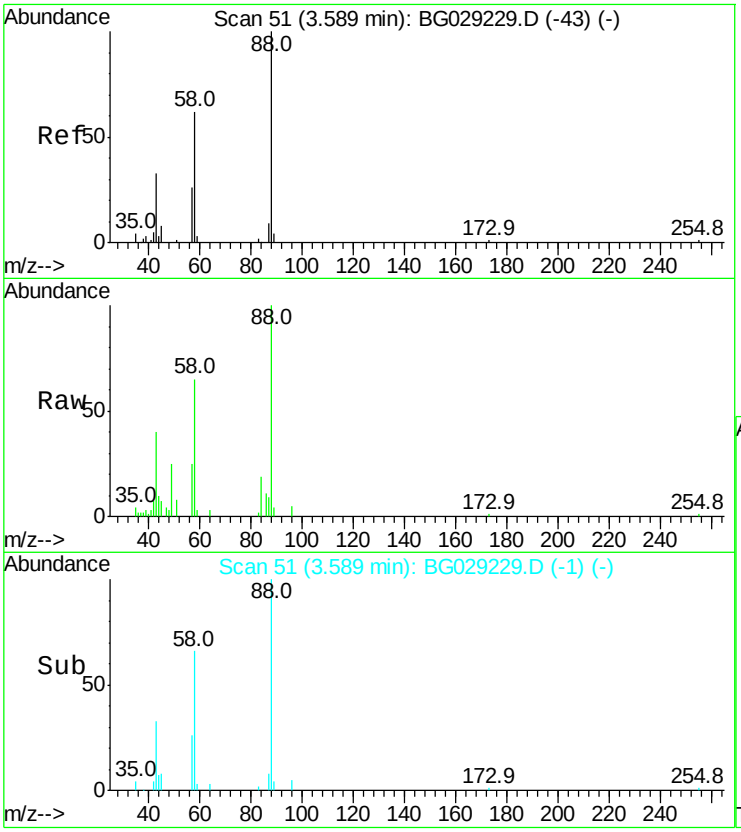
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029229.D
Acq On : 14 Oct 2017 18:53
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 15 01:28:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration



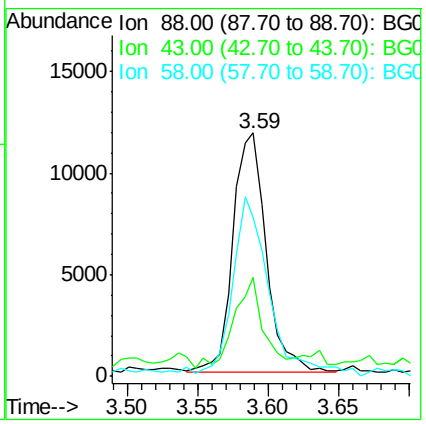


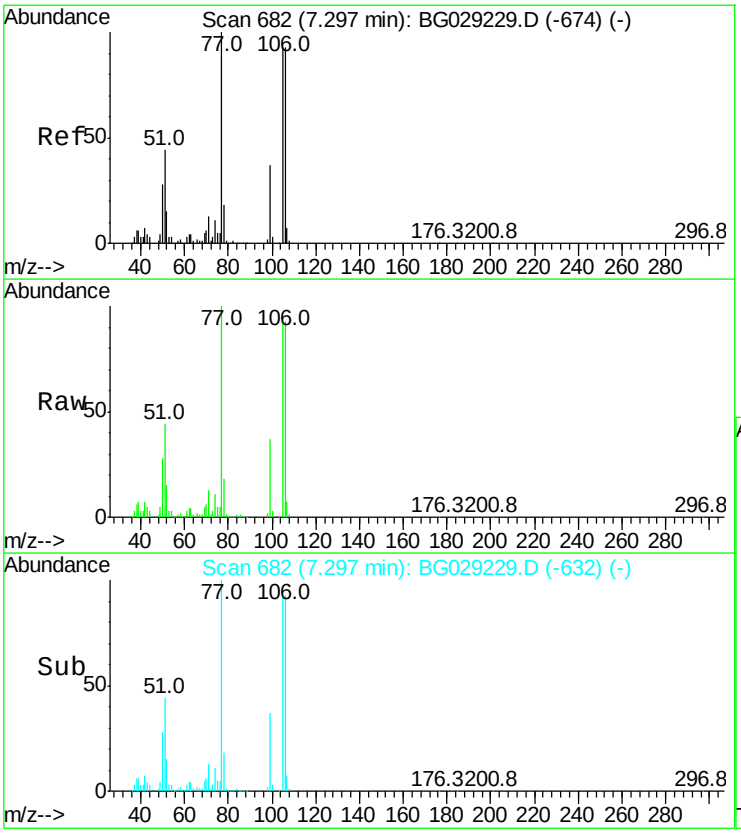
#2
1,4-Dioxane
Concen: 7.410 ng/uL
RT: 3.59 min Scan# 51
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 19282

Ion	Ratio	Lower	Upper
88	100		
43	40.4	35.0	52.6
58	65.1	74.0	111.0#

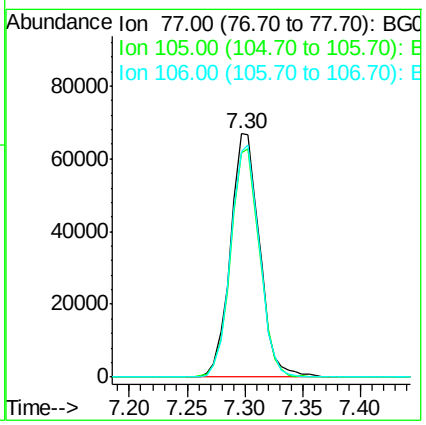


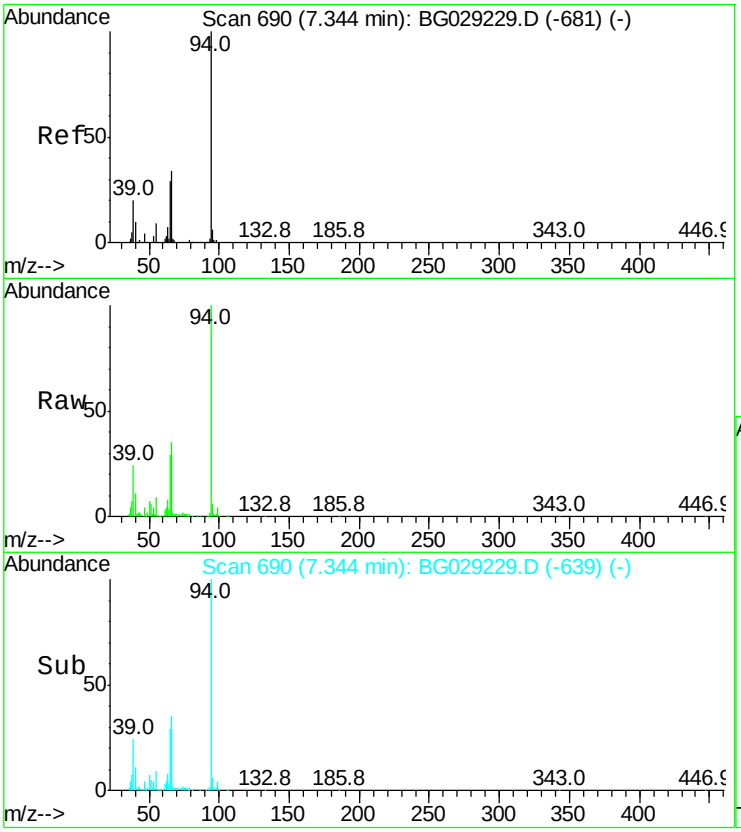


#4
Benzaldehyde
Concen: 22.729 ng/ul
RT: 7.30 min Scan# 682
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion: 77 Resp: 116909

Ion	Ratio	Lower	Upper
77	100		
105	91.9	70.5	105.7
106	92.6	74.1	111.1



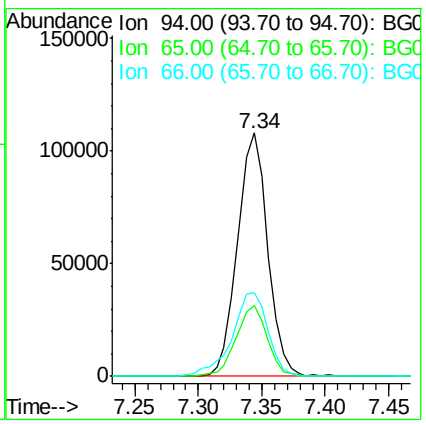


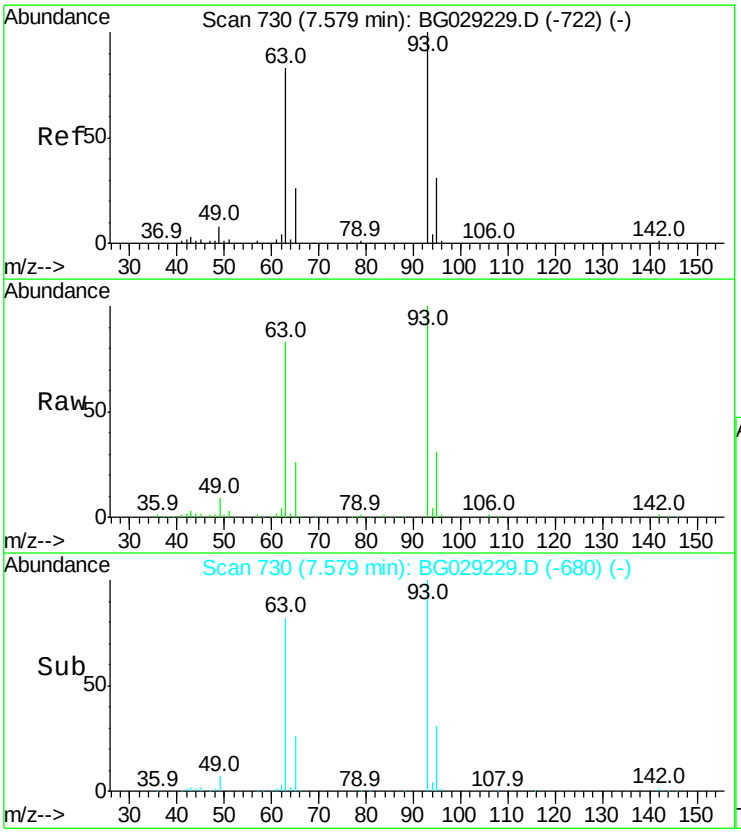
#6
Phenol
Concen: 20.724 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 178514

Ion	Ratio	Lower	Upper
94	100		
65	28.9	27.1	40.7
66	34.6	34.6	52.0#

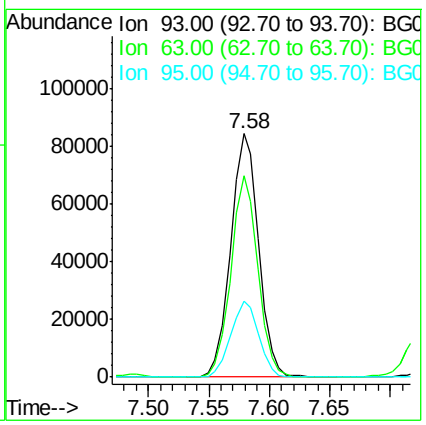


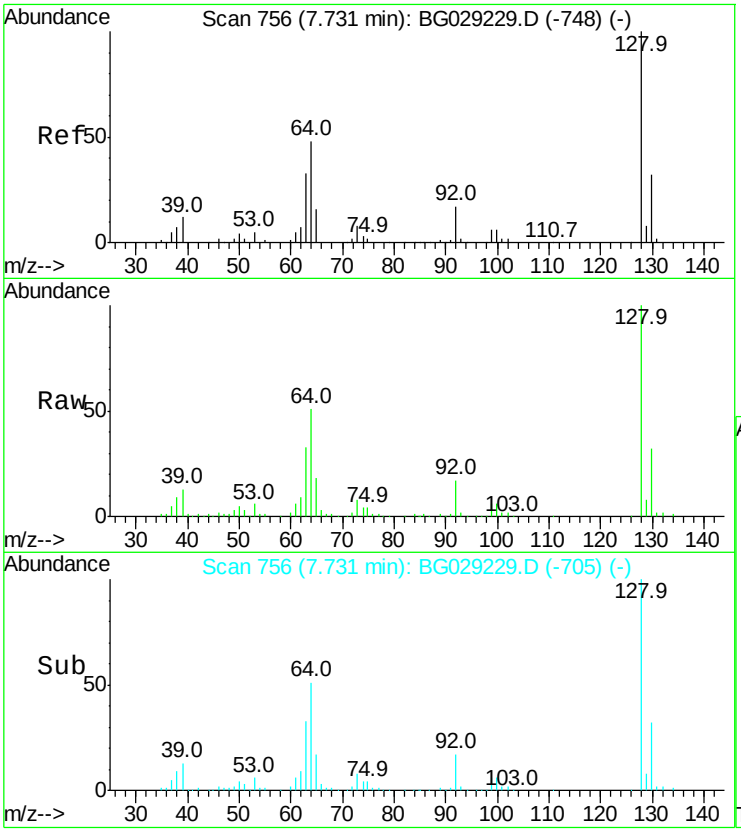


#8
Bis(2-Chloroethyl)ether
Concen: 20.697 ng/ul
RT: 7.58 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion: 93 Resp: 135711

Ion	Ratio	Lower	Upper
93	100		
63	83.0	71.8	107.8
95	31.4	25.2	37.8



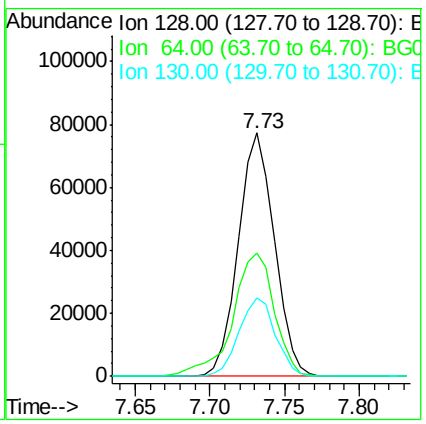


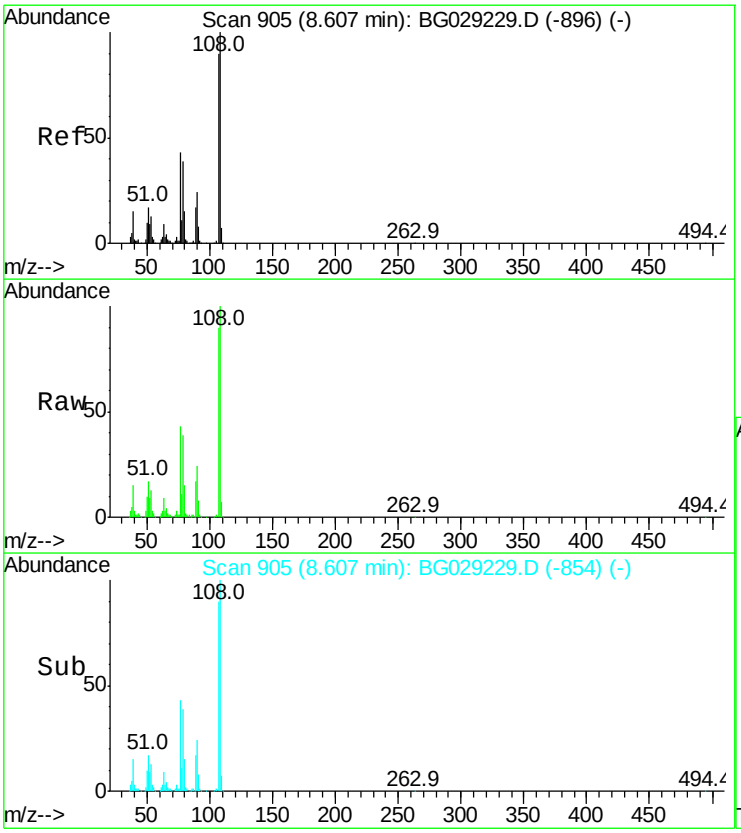
#10
2-Chlorophenol
Concen: 21.511 ng/ul
RT: 7.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 129130

Ion	Ratio	Lower	Upper
128	100		
64	50.5	46.6	69.8
130	32.0	25.8	38.8

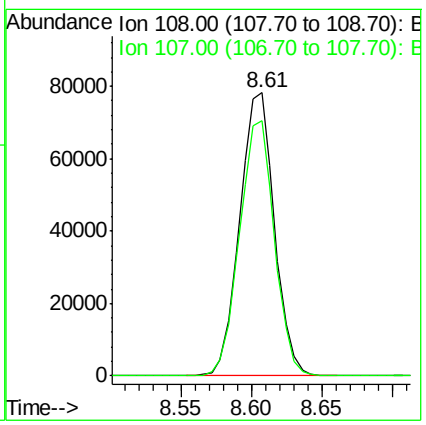


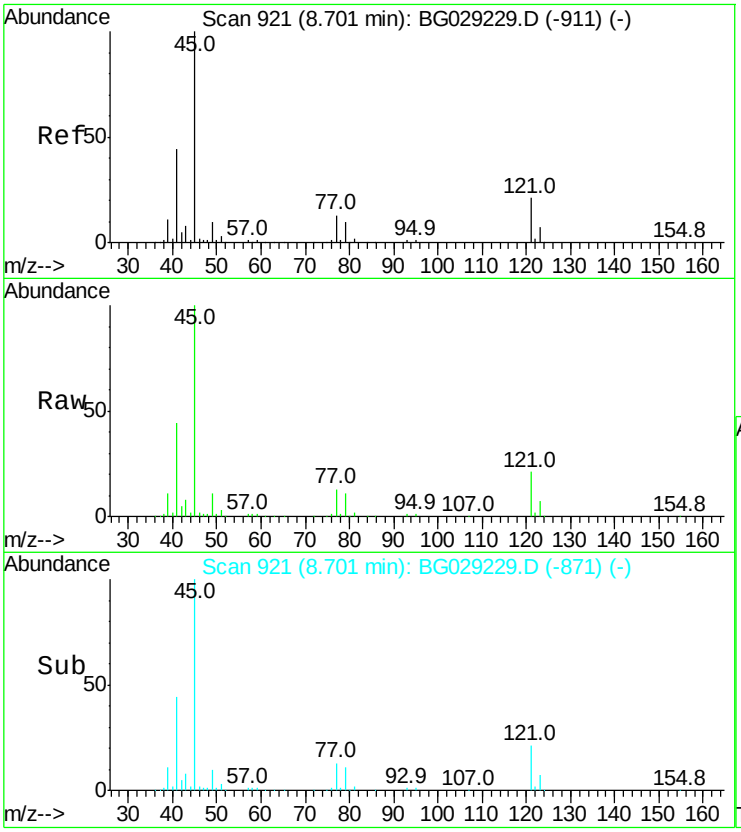


#11
2-Methylphenol
Concen: 20.840 ng/ul
RT: 8.61 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:108 Resp: 134210

Ion	Ratio	Lower	Upper
108	100		
107	90.3	76.7	115.1



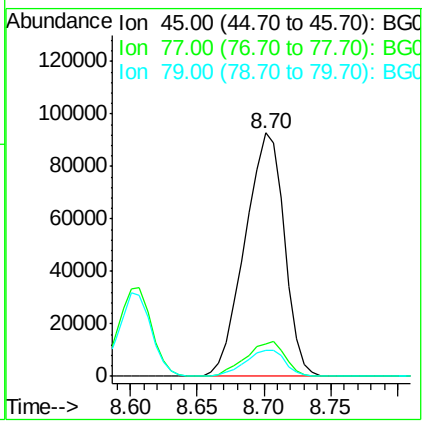


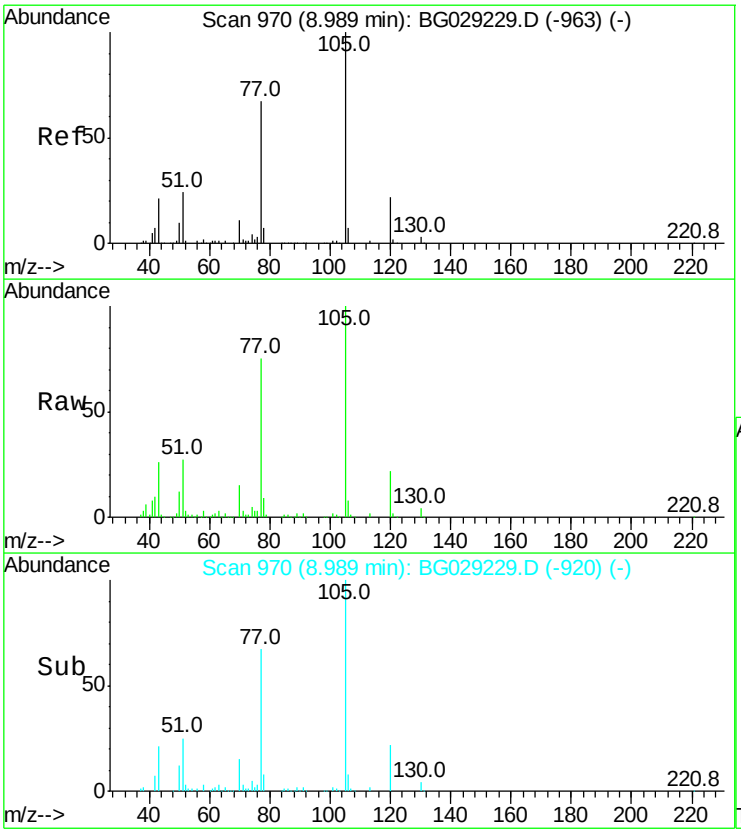
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.717 ng/ul
RT: 8.70 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 189481

Ion	Ratio	Lower	Upper
45	100		
77	13.5	9.5	14.3
79	10.8	6.8	10.2#

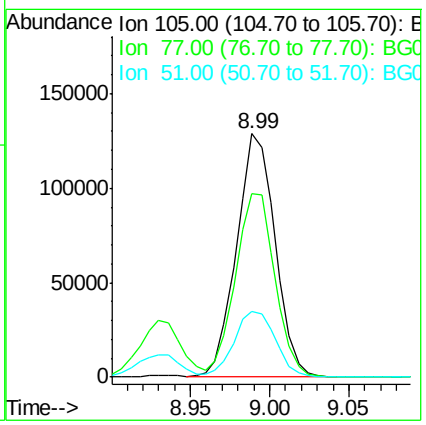


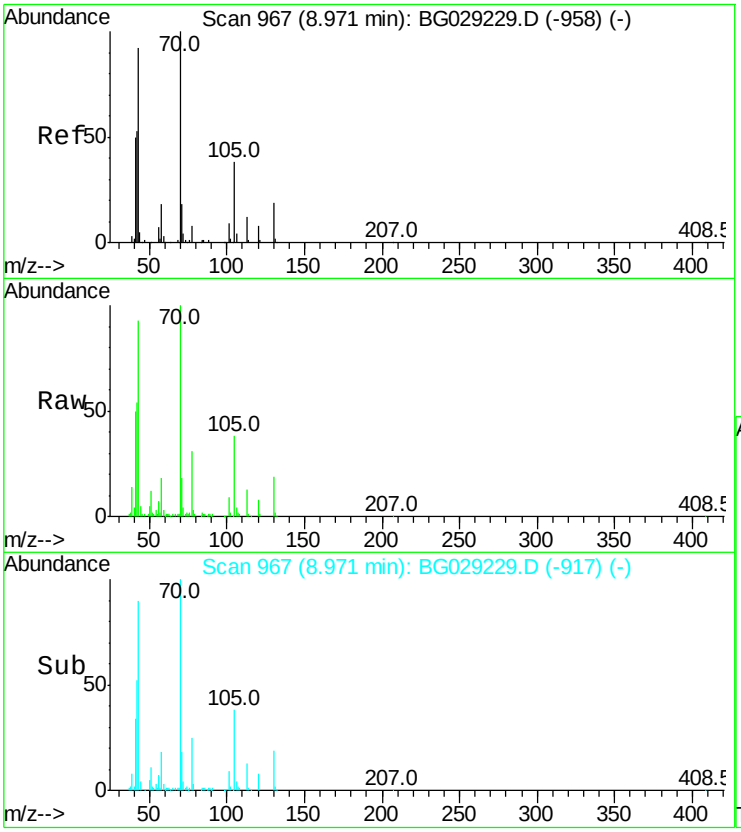


#14
Acetophenone
Concen: 21.211 ng/ul
RT: 8.99 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:105 Resp: 217778

Ion	Ratio	Lower	Upper
105	100		
77	75.3	70.2	105.2
51	27.1	24.6	36.8



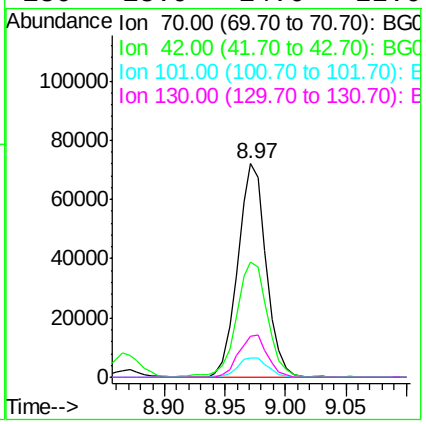


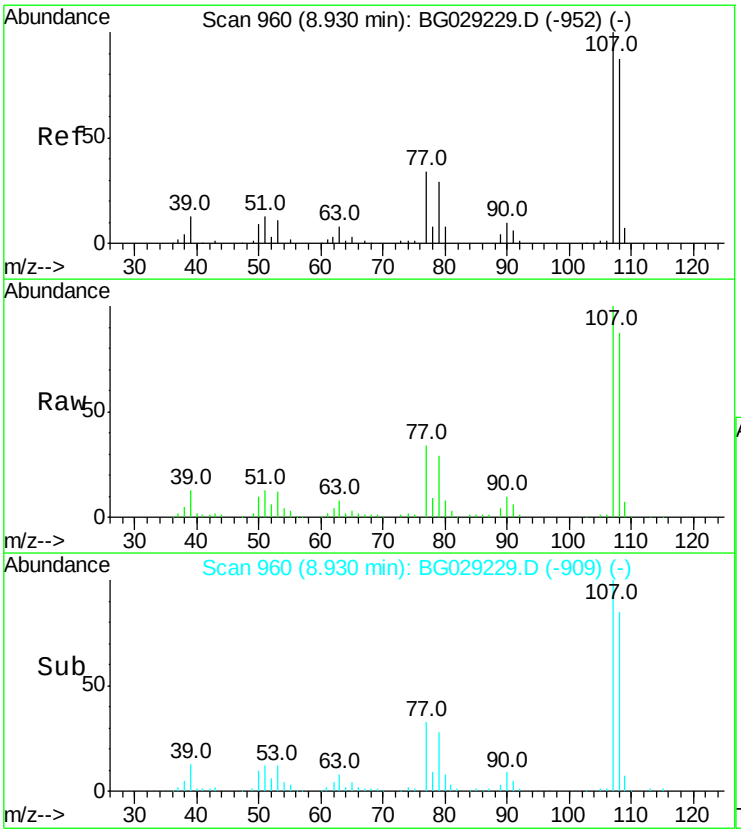
#15
N-Nitroso-di-n-propylamine
Concen: 20.610 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 117269

Ion	Ratio	Lower	Upper
70	100		
42	53.9	51.7	77.5
101	9.0	7.6	11.4
130	18.9	14.6	22.0

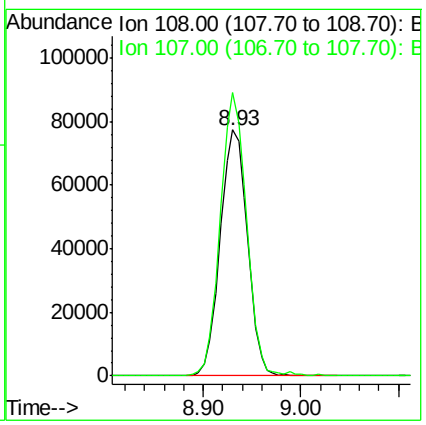


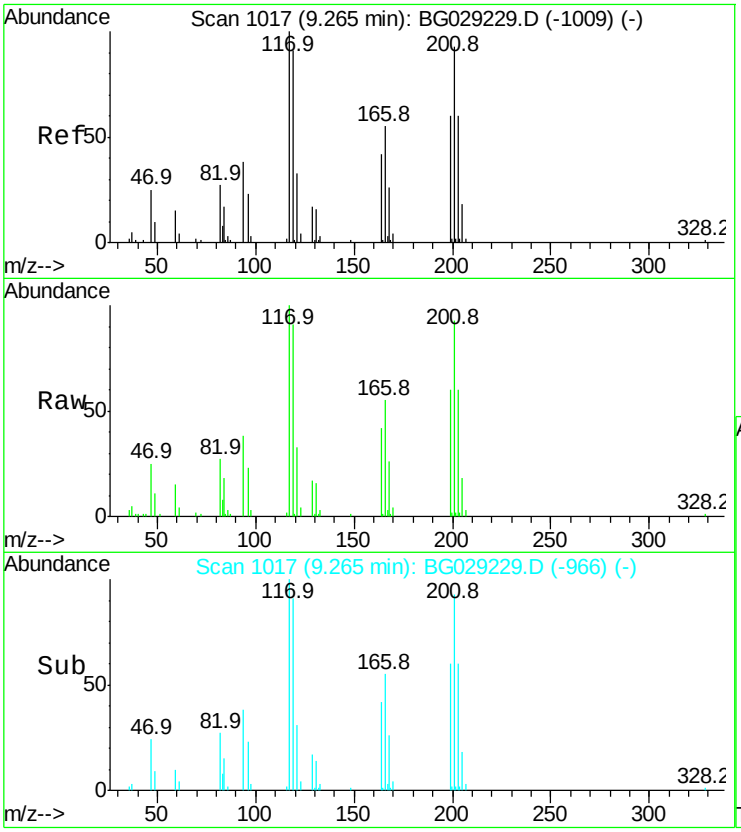


#16
4-Methylphenol
Concen: 21.323 ng/ul
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:108 Resp: 149605

Ion	Ratio	Lower	Upper
108	100		
107	115.1	86.5	129.7



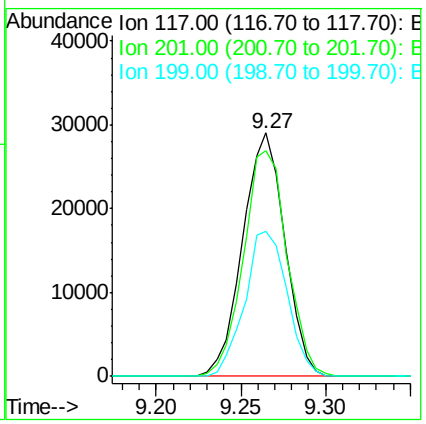


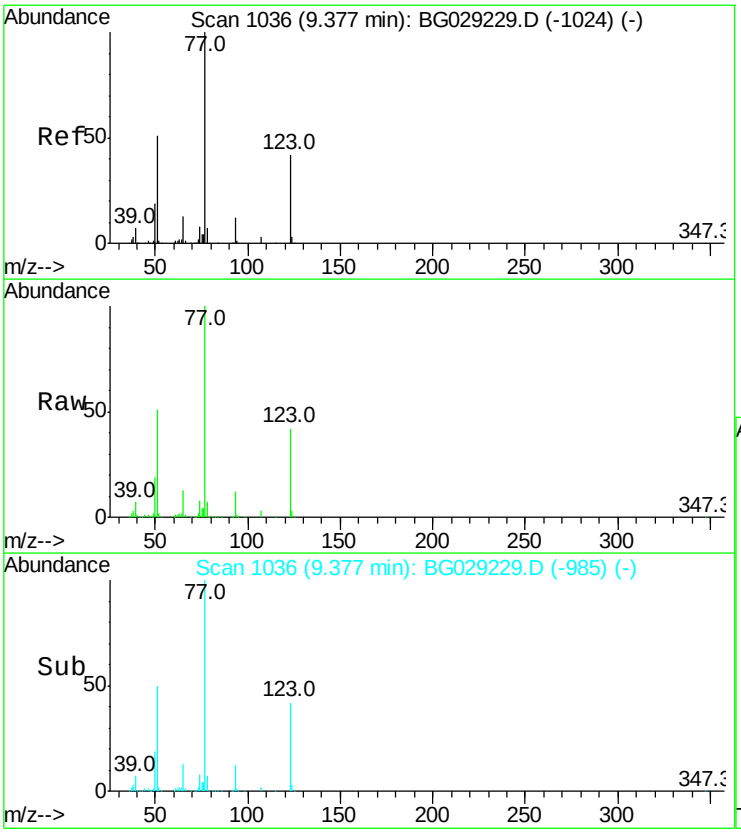
#17
Hexachloroethane
Concen: 20.976 ng/ul
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 50278

Ion	Ratio	Lower	Upper
117	100		
201	92.7	88.1	132.1
199	62.1	55.8	83.6

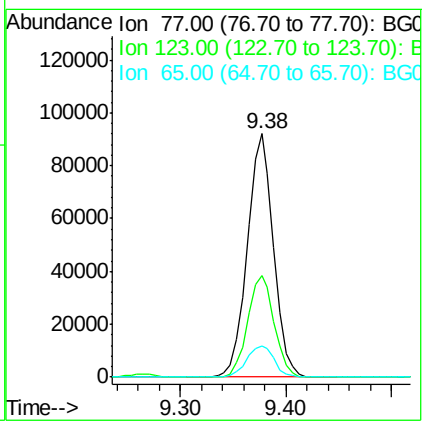


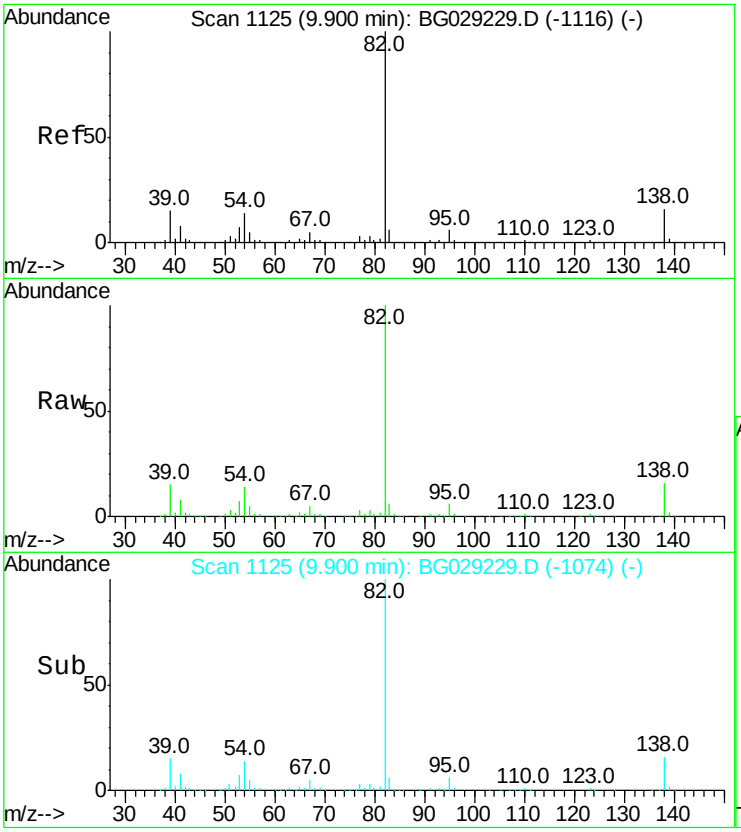


#20
Nitrobenzene
Concen: 20.576 ng/ul
RT: 9.38 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion: 77 Resp: 158626

Ion	Ratio	Lower	Upper
77	100		
123	41.6	28.6	43.0
65	12.5	11.2	16.8



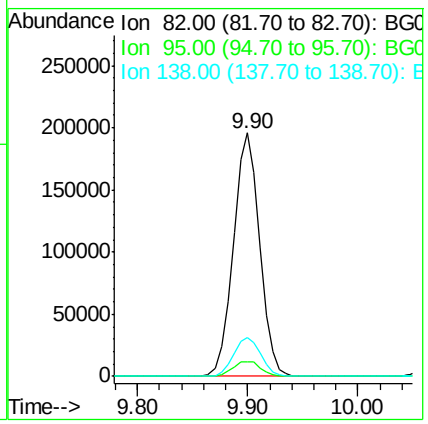


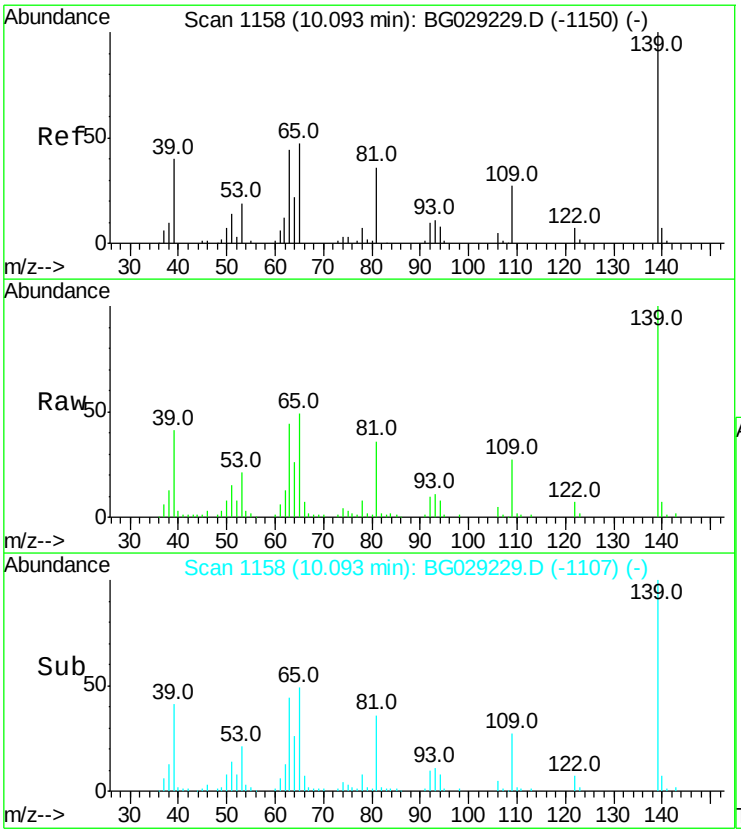
#21
Isophorone
Concen: 19.984 ng/ul
RT: 9.90 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 325517

Ion	Ratio	Lower	Upper
82	100		
95	5.8	6.5	9.7#
138	16.1	13.3	19.9

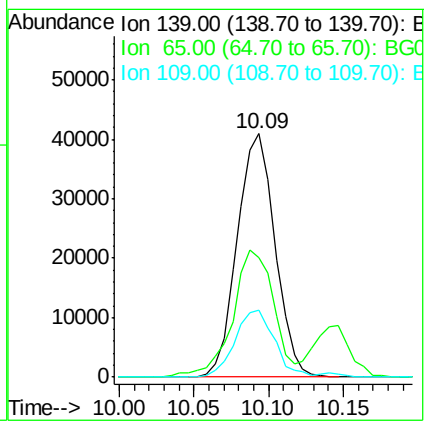


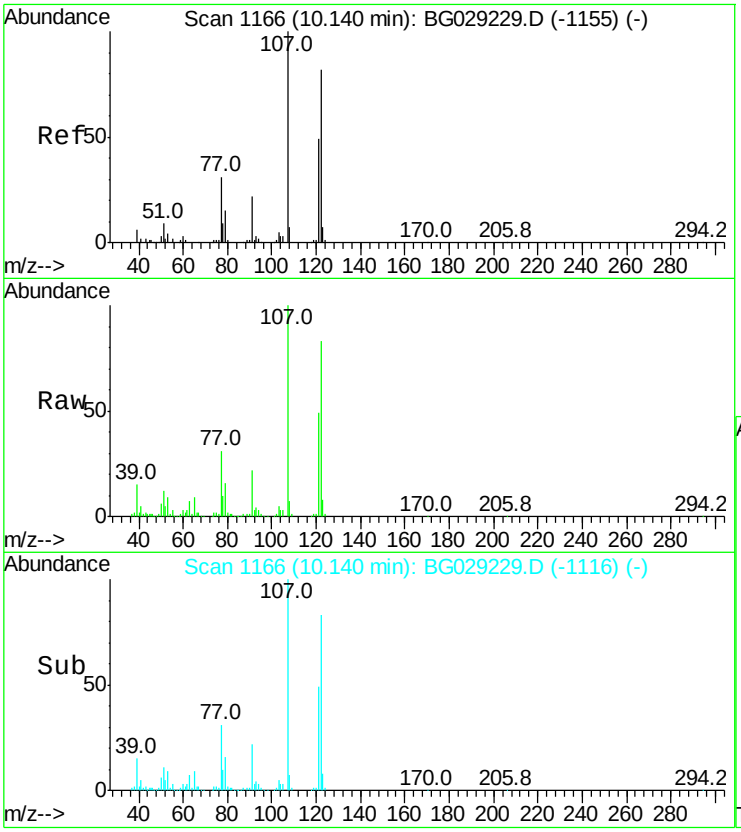


#23
2-Nitrophenol
Concen: 22.391 ng/ul
RT: 10.09 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:139 Resp: 71988

Ion	Ratio	Lower	Upper
139	100		
65	48.9	55.0	82.6#
109	27.3	31.2	46.8#



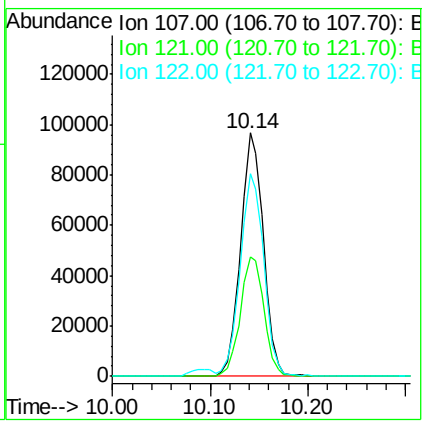


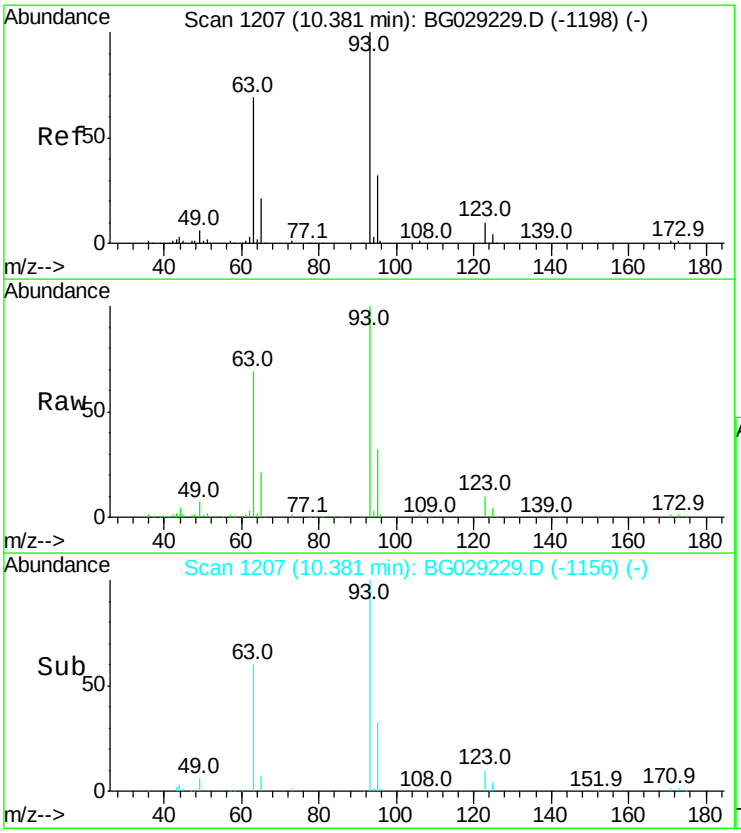
#24
2,4-Dimethylphenol
Concen: 20.232 ng/ul
RT: 10.14 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 158178

Ion	Ratio	Lower	Upper
107	100		
121	49.1	33.8	50.6
122	83.5	62.8	94.2

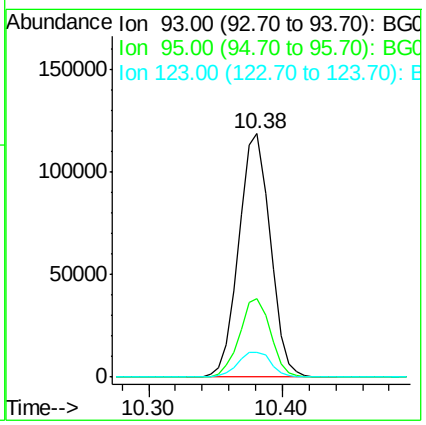


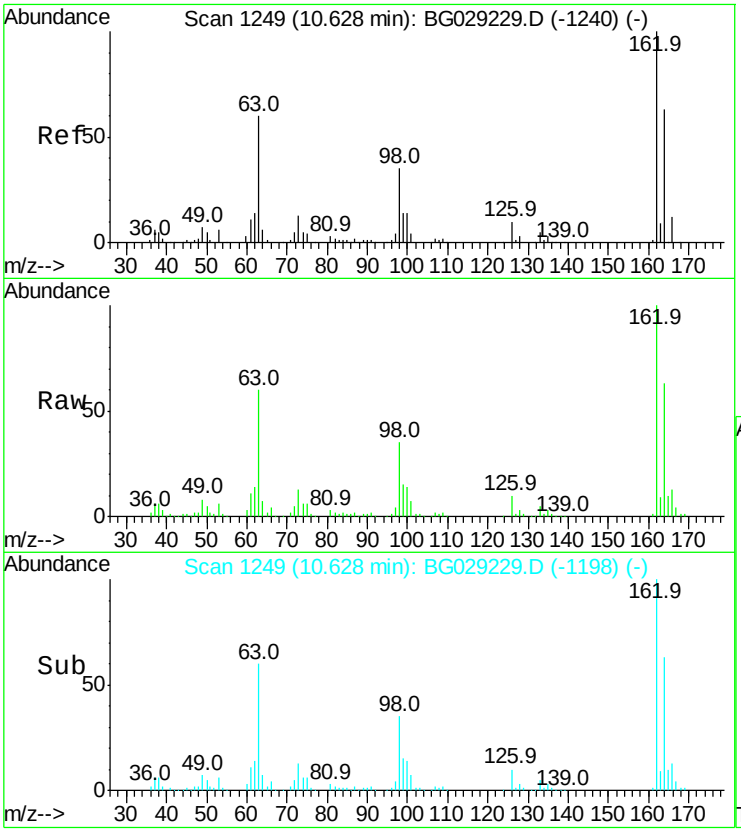


#25
Bis(2-Chloroethoxy)methane
Concen: 19.723 ng/ul
RT: 10.38 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion: 93 Resp: 193380

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.7	37.1
123	10.0	7.5	11.3



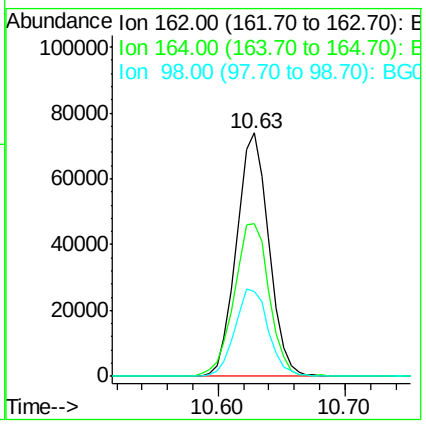


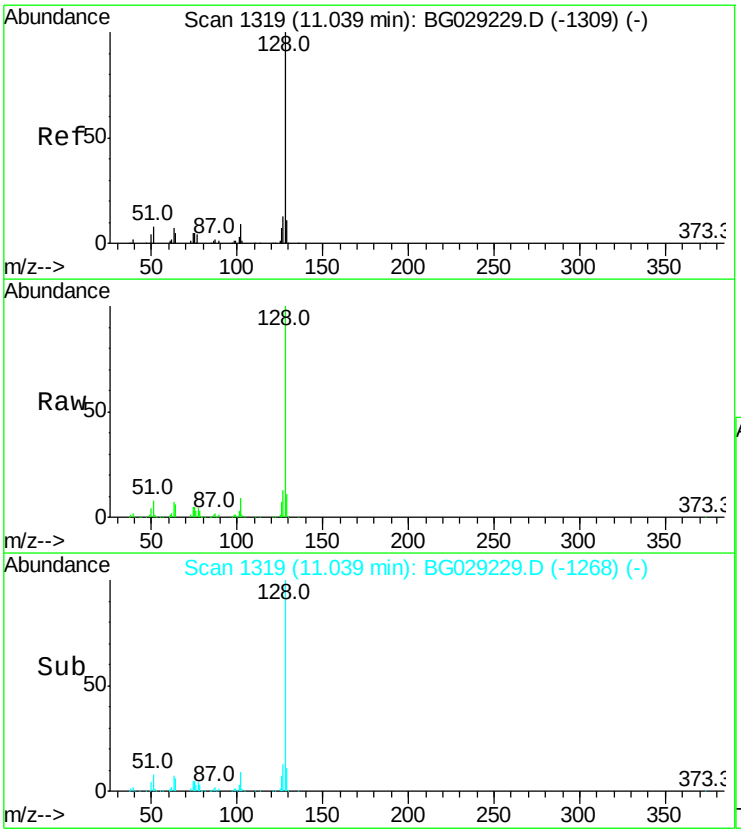
#27
2,4-Dichlorophenol
Concen: 20.683 ng/ul
RT: 10.63 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 130755

Ion	Ratio	Lower	Upper
162	100		
164	62.7	49.7	74.5
98	34.9	26.6	40.0

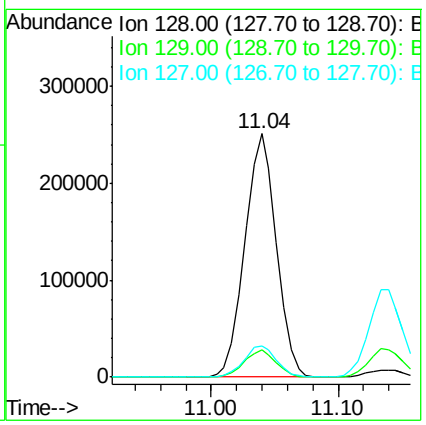


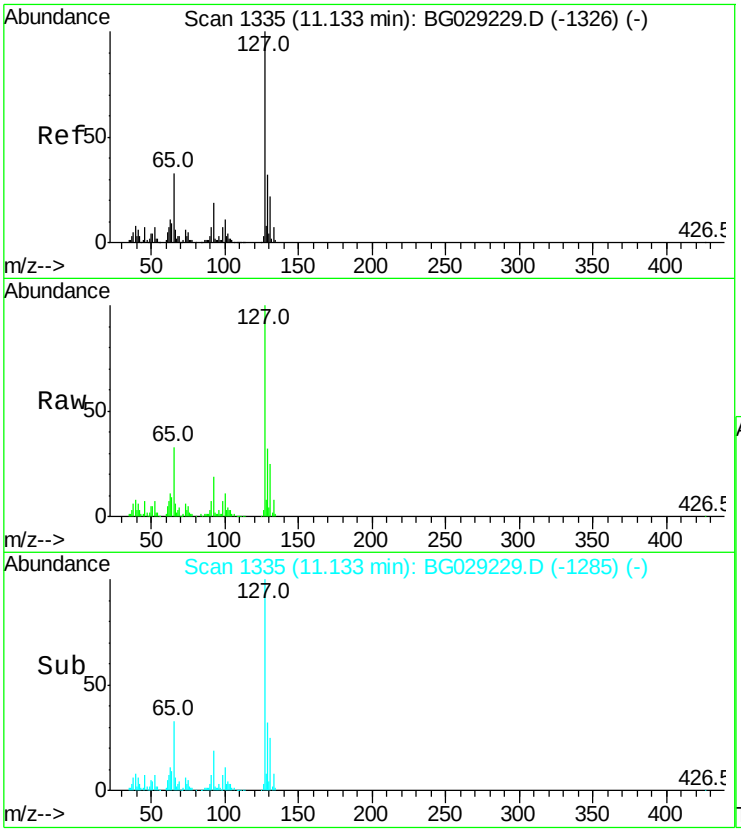


#28
Naphthalene
Concen: 20.761 ng/ul
RT: 11.04 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:128 Resp: 432694

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	13.0	10.7	16.1



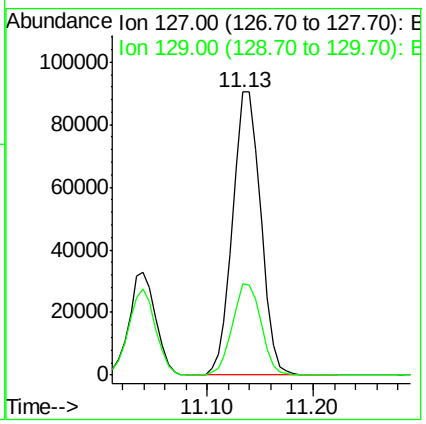


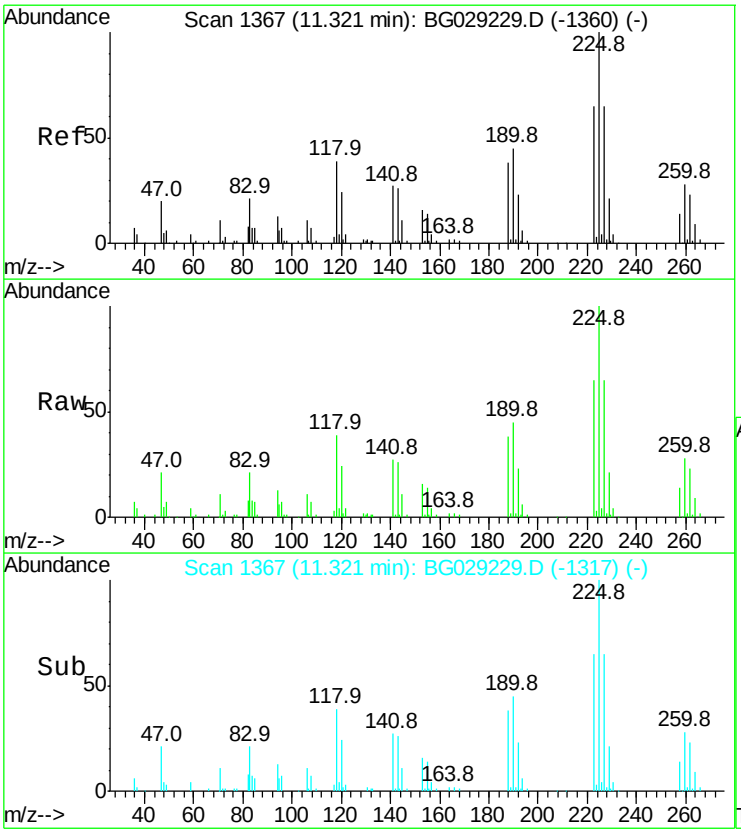
#30
4-Chloroaniline
Concen: 22.180 ng/ul
RT: 11.13 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 166482

Ion	Ratio	Lower	Upper
127	100		
129	32.2	23.9	35.9

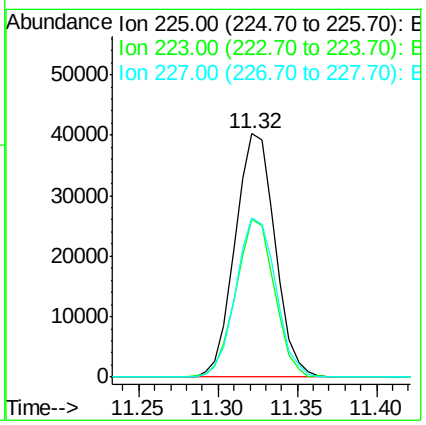


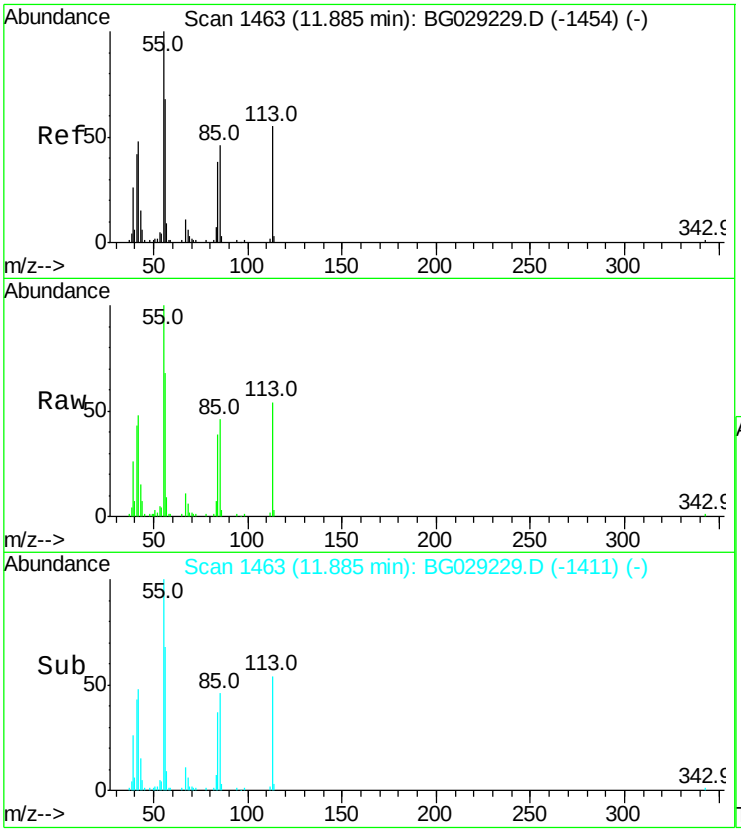


#31
Hexachlorobutadiene
Concen: 17.788 ng/ul
RT: 11.32 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:225 Resp: 70245

Ion	Ratio	Lower	Upper
225	100		
223	68.3	52.1	78.1
227	65.3	51.8	77.6



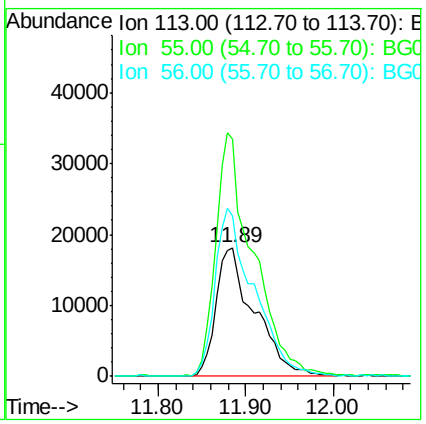


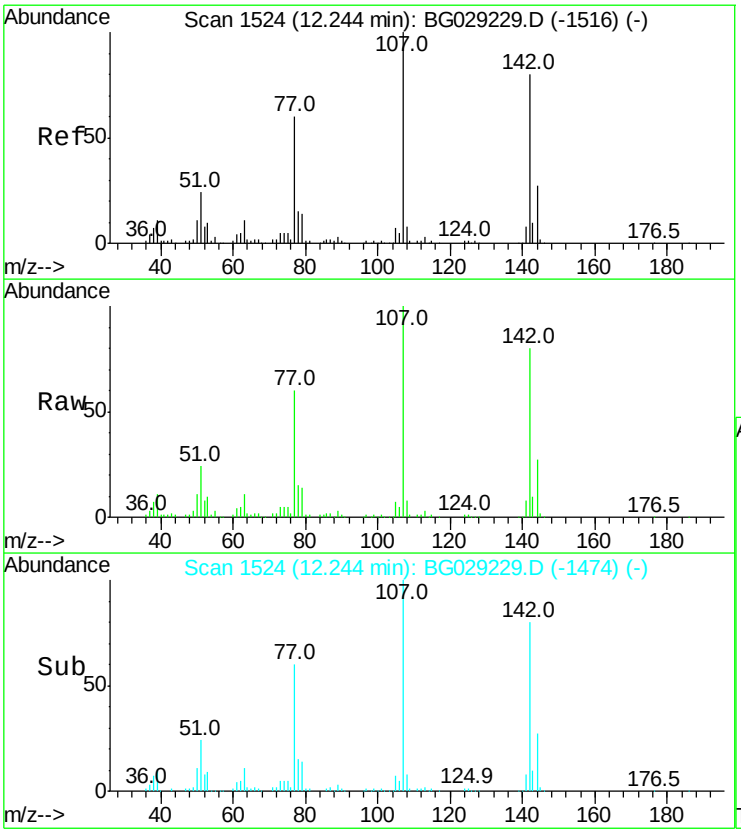
#32
Caprolactam
Concen: 20.327 ng/ul
RT: 11.89 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 55000

Ion	Ratio	Lower	Upper
113	100		
55	183.9	146.5	219.7
56	124.2	107.6	161.4

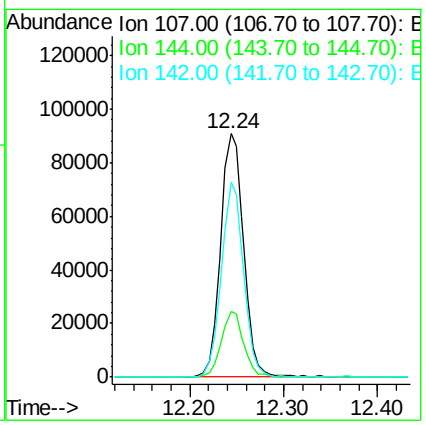


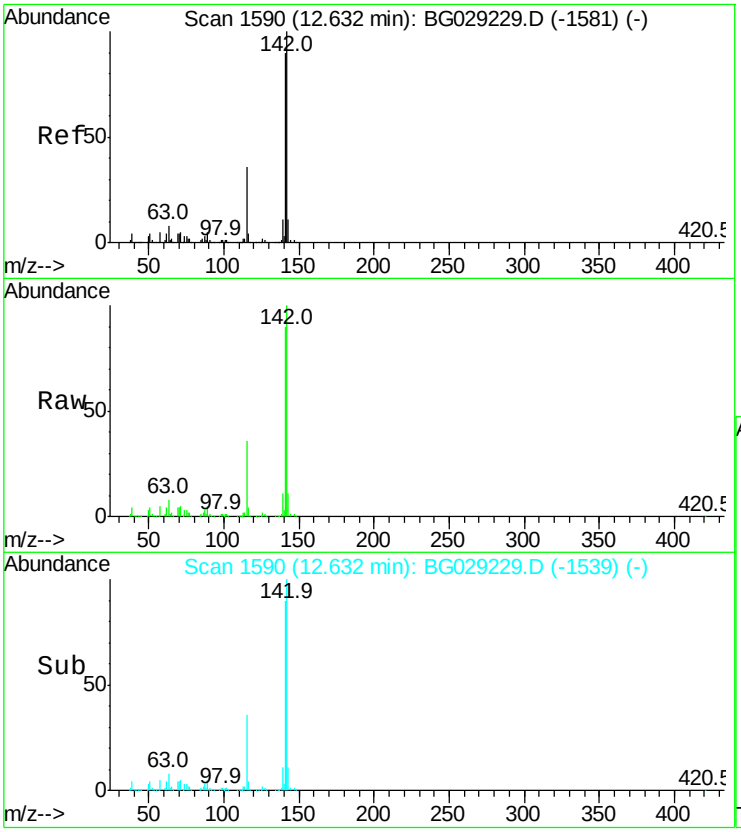


#33
4-Chloro-3-methylphenol
Concen: 20.802 ng/ul
RT: 12.24 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:107 Resp: 154301

Ion	Ratio	Lower	Upper
107	100		
144	26.7	18.0	27.0
142	80.0	60.5	90.7



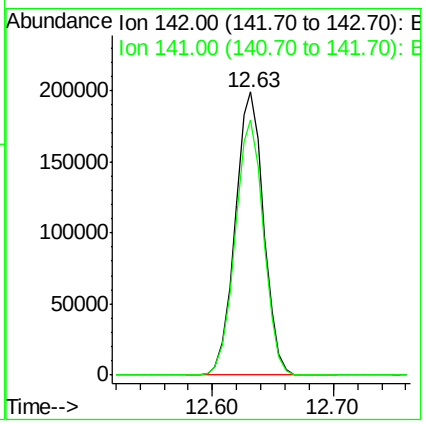


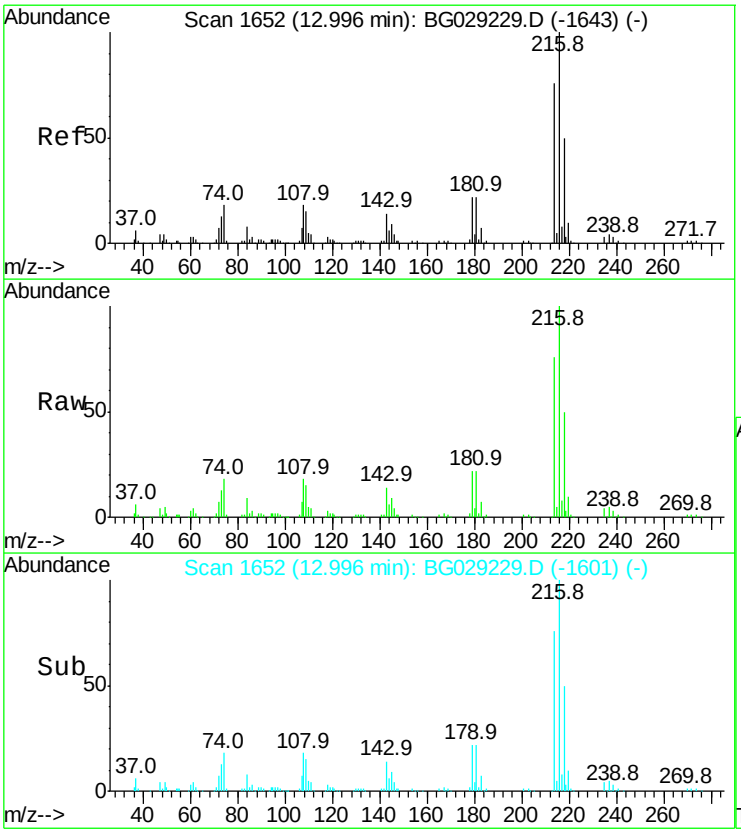
#34
2-Methylnaphthalene
Concen: 18.817 ng/ul
RT: 12.63 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 324629

Ion	Ratio	Lower	Upper
142	100		
141	90.3	75.4	113.0

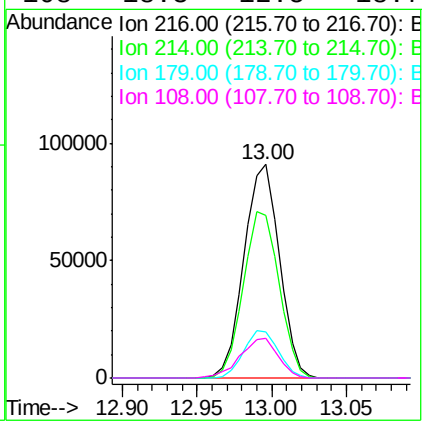


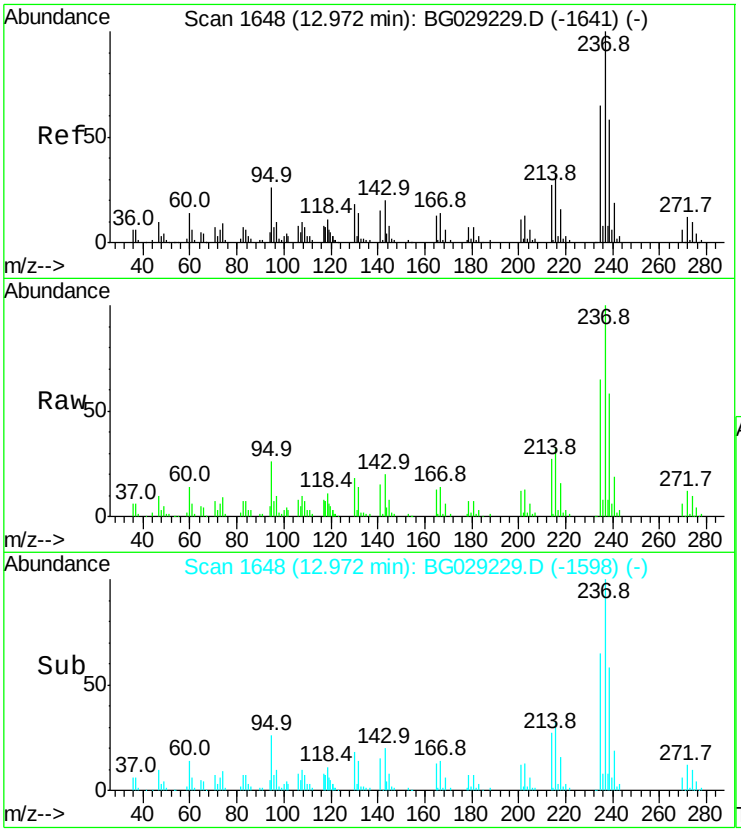


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.481 ng/ul
RT: 13.00 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:216 Resp: 148734

Ion	Ratio	Lower	Upper
216	100		
214	76.1	66.7	100.1
179	21.6	19.4	29.2
108	18.3	12.5	18.7



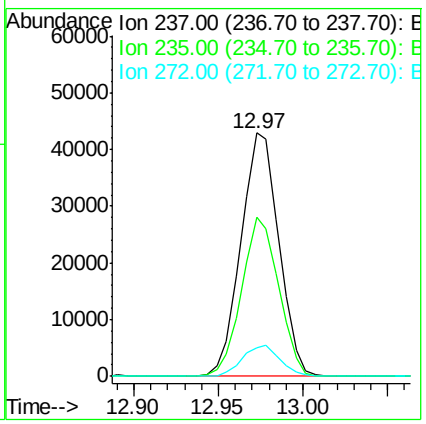


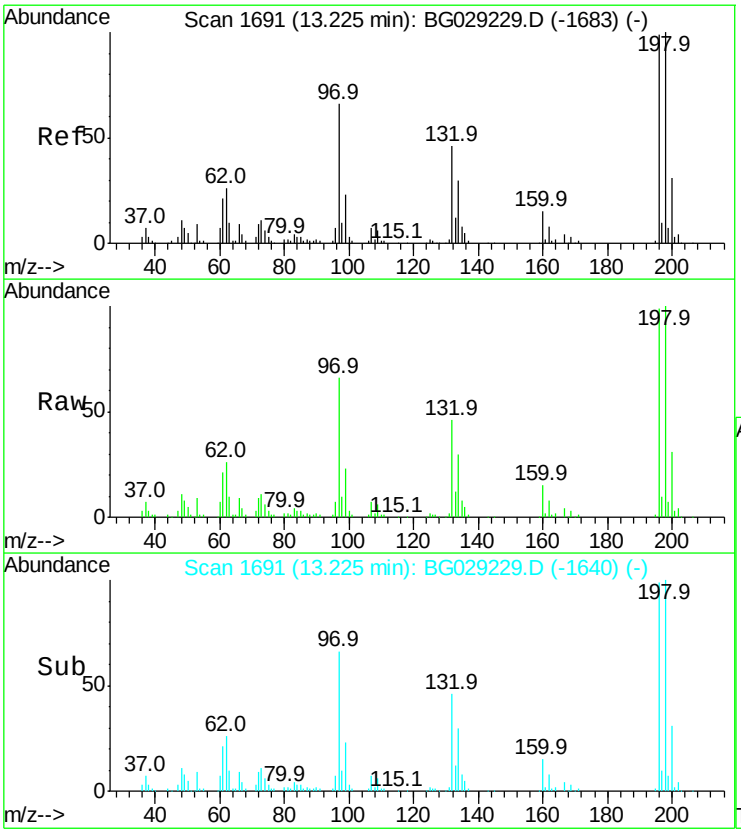
#37
Hexachlorocyclopentadiene
Concen: 17.504 ng/ul
RT: 12.97 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 67008

Ion	Ratio	Lower	Upper
237	100		
235	65.2	51.9	77.9
272	12.0	9.8	14.6

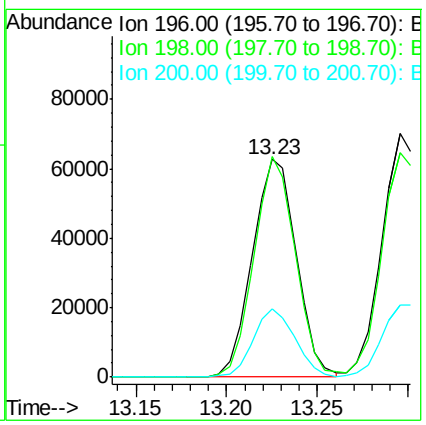


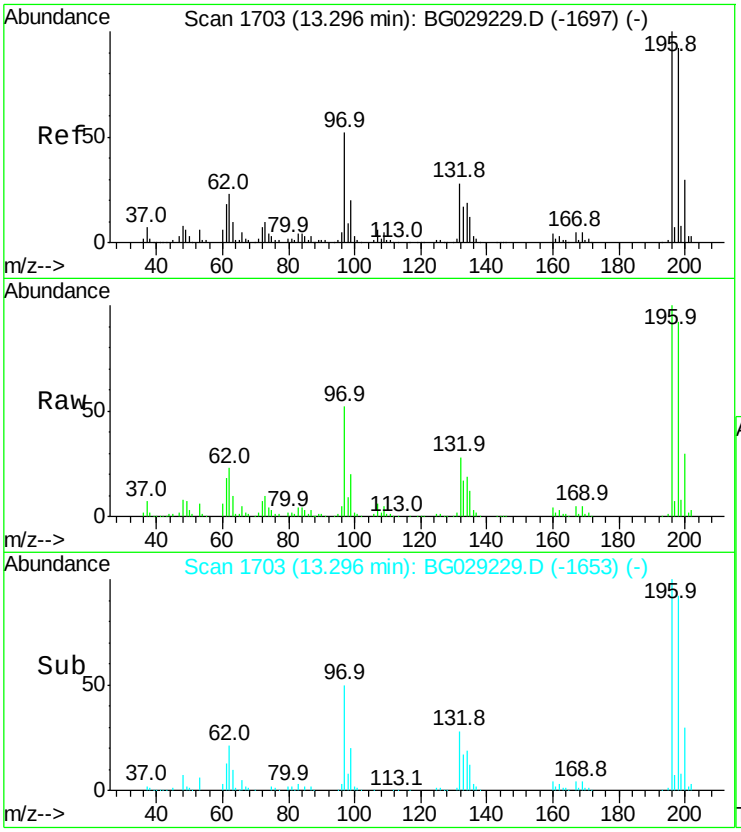


#38
2,4,6-Trichlorophenol
Concen: 20.943 ng/ul
RT: 13.23 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:196 Resp: 105371

Ion	Ratio	Lower	Upper
196	100		
198	101.5	75.2	112.8
200	31.6	26.2	39.4



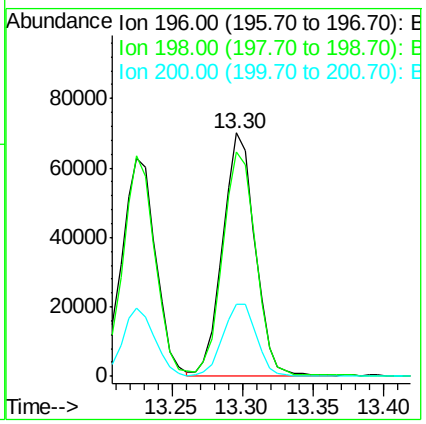


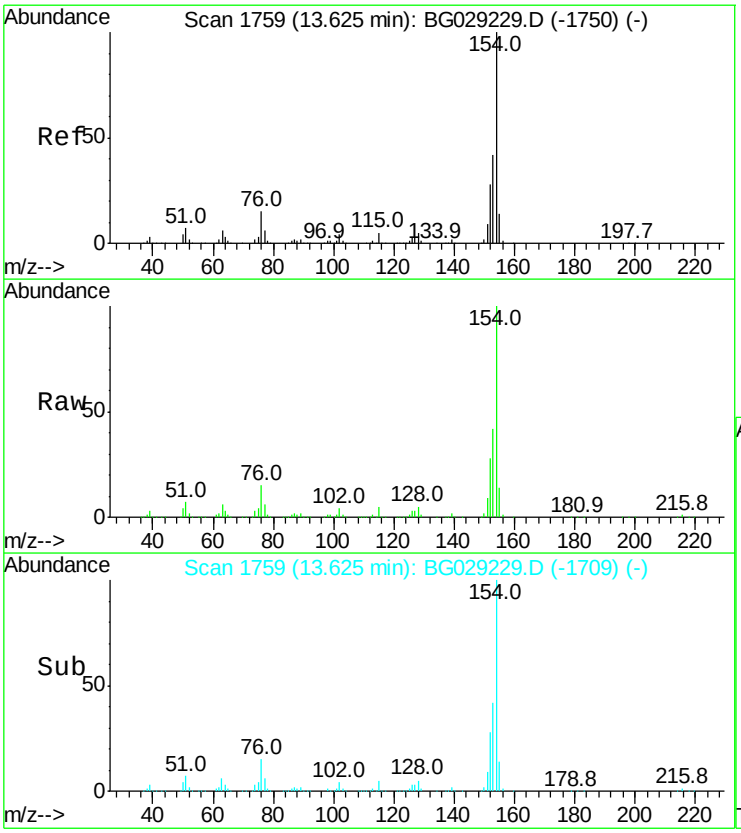
#39
2,4,5-Trichlorophenol
Concen: 21.004 ng/ul
RT: 13.30 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 111575

Ion	Ratio	Lower	Upper
196	100		
198	92.2	75.8	113.6
200	29.8	24.1	36.1

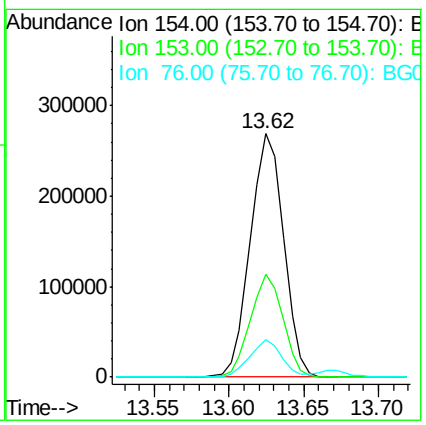


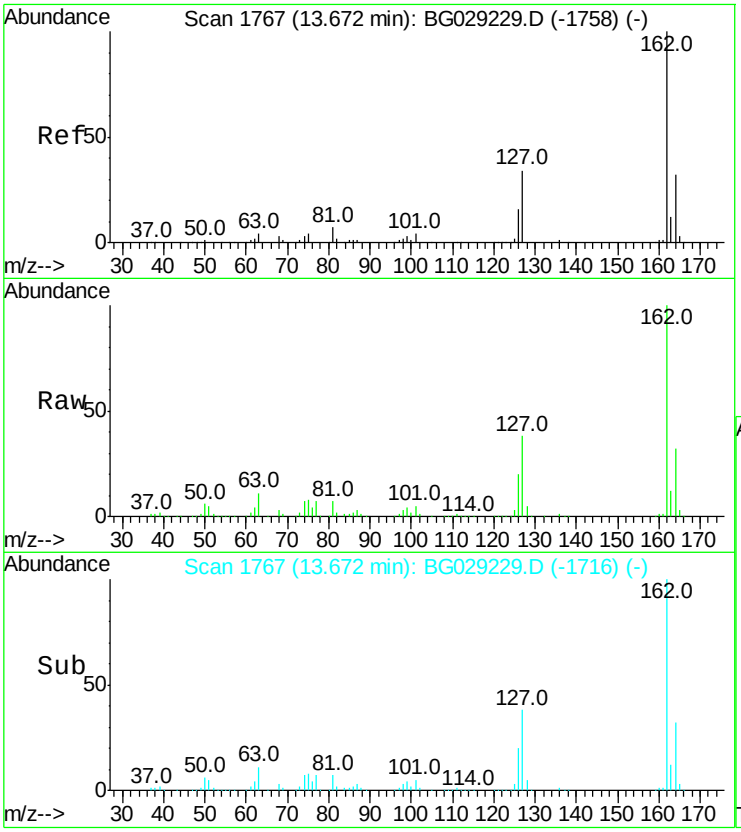


#40
1,1'-Biphenyl
Concen: 20.496 ng/ul
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:154 Resp: 414106

Ion	Ratio	Lower	Upper
154	100		
153	42.0	34.6	52.0
76	15.3	10.6	15.8



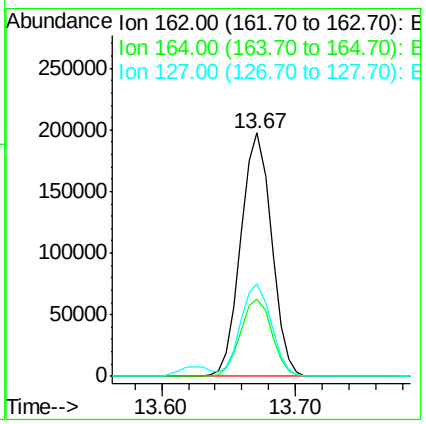


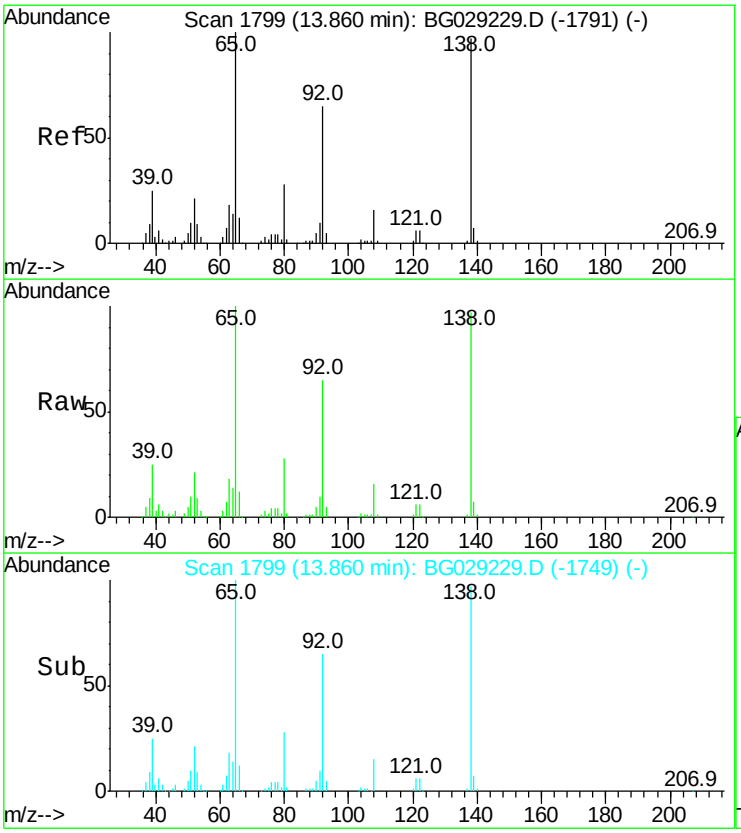
#41
2-Chloronaphthalene
Concen: 20.538 ng/ul
RT: 13.67 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 314094

Ion	Ratio	Lower	Upper
162	100		
164	31.9	25.0	37.6
127	37.8	30.6	46.0

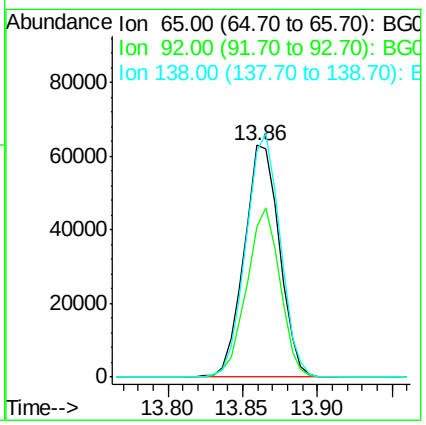


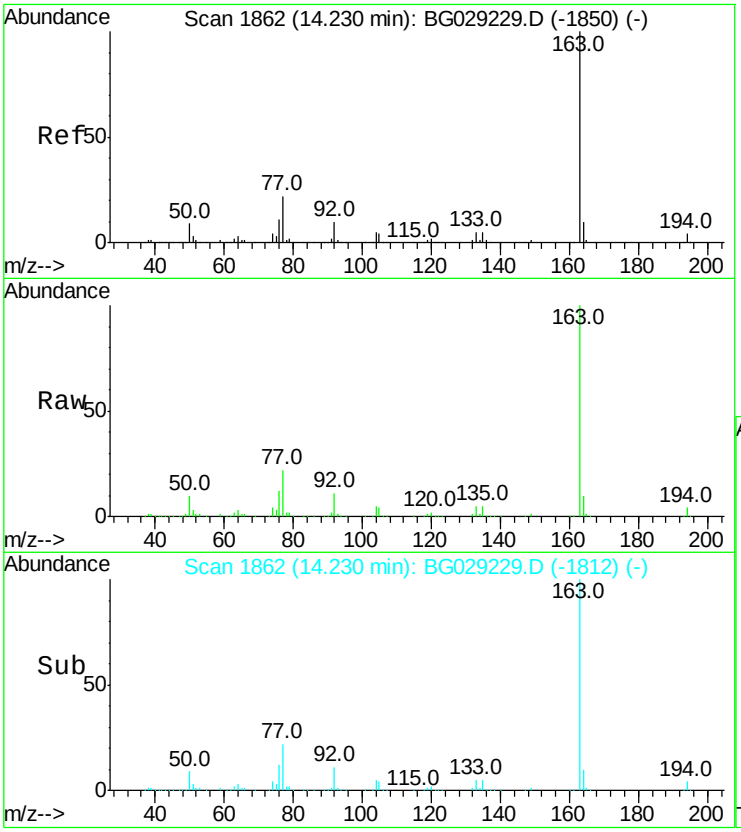


#42
2-Nitroaniline
Concen: 21.440 ng/ul
RT: 13.86 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion: 65 Resp: 102714

Ion	Ratio	Lower	Upper
65	100		
92	64.9	55.3	82.9
138	97.4	70.3	105.5



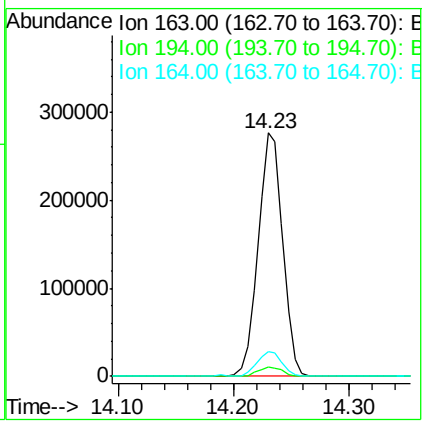


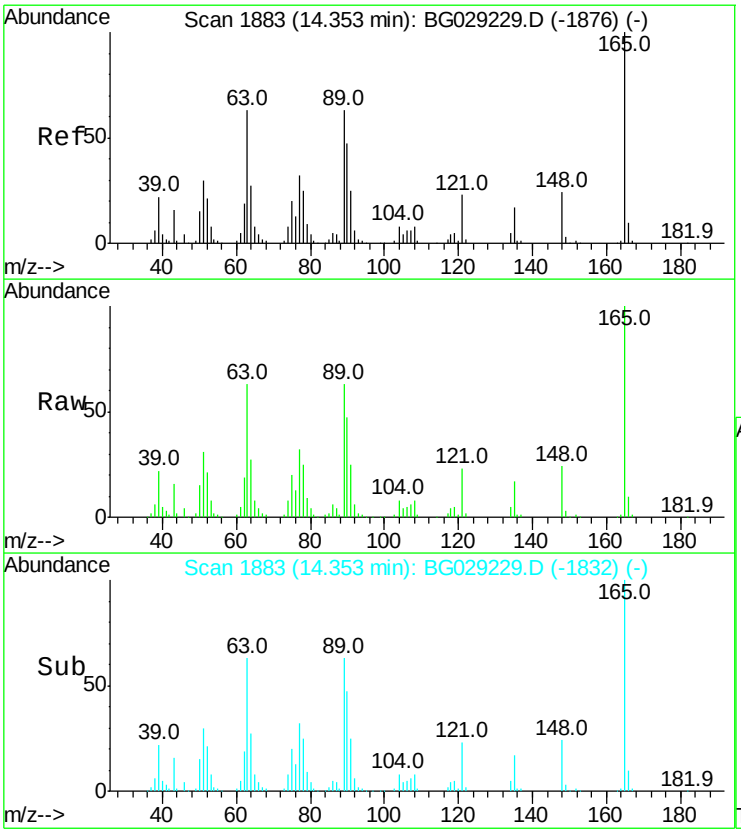
#44
Dimethylphthalate
Concen: 20.043 ng/ul
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 409585

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.3	7.6	11.4

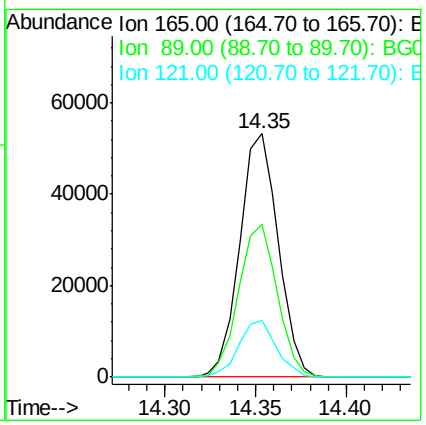


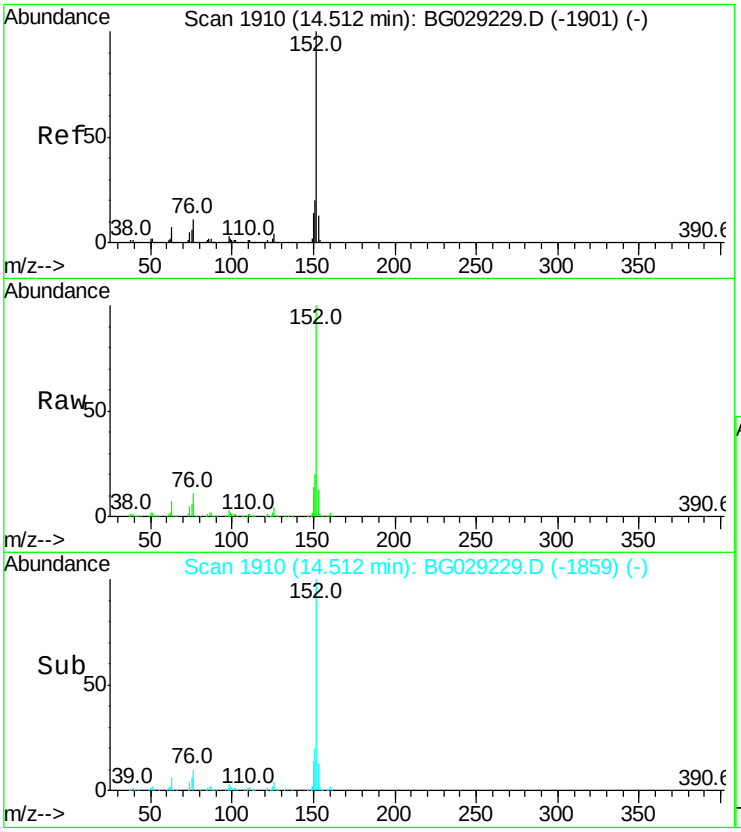


#45
2,6-Dinitrotoluene
Concen: 21.995 ng/ul
RT: 14.35 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:165 Resp: 78620

Ion	Ratio	Lower	Upper
165	100		
89	62.8	51.1	76.7
121	23.2	17.2	25.8



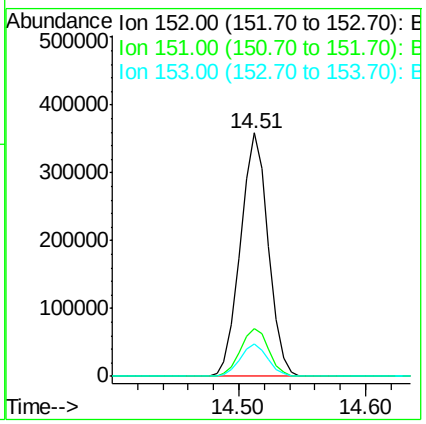


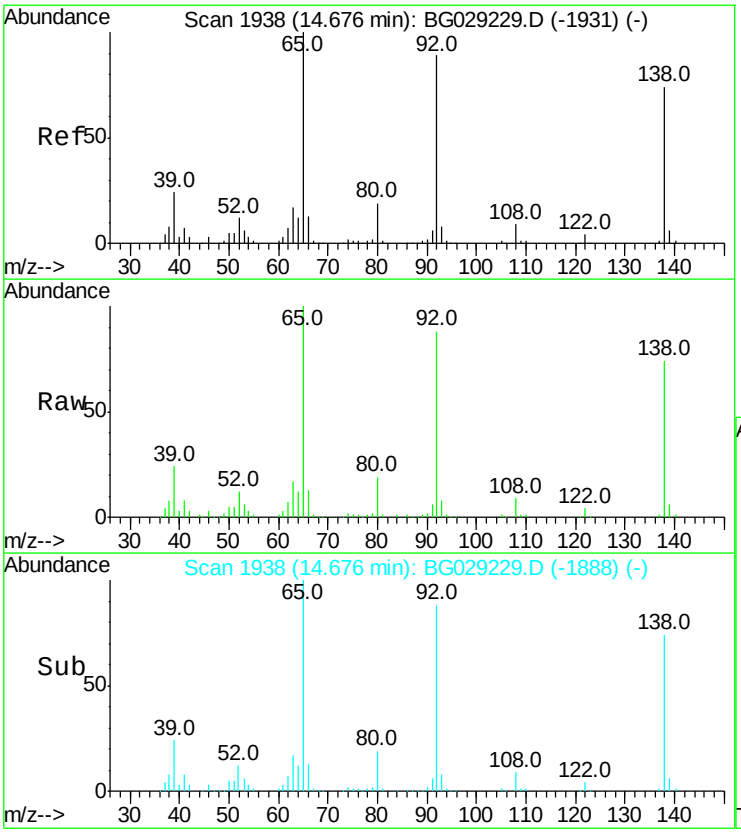
#47
Acenaphthylene
Concen: 20.987 ng/ul
RT: 14.51 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 545495

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.2	22.8
153	13.1	10.2	15.4

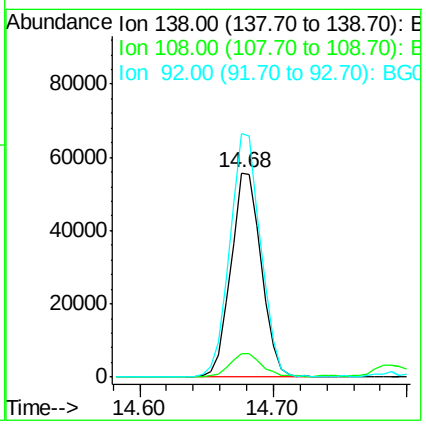


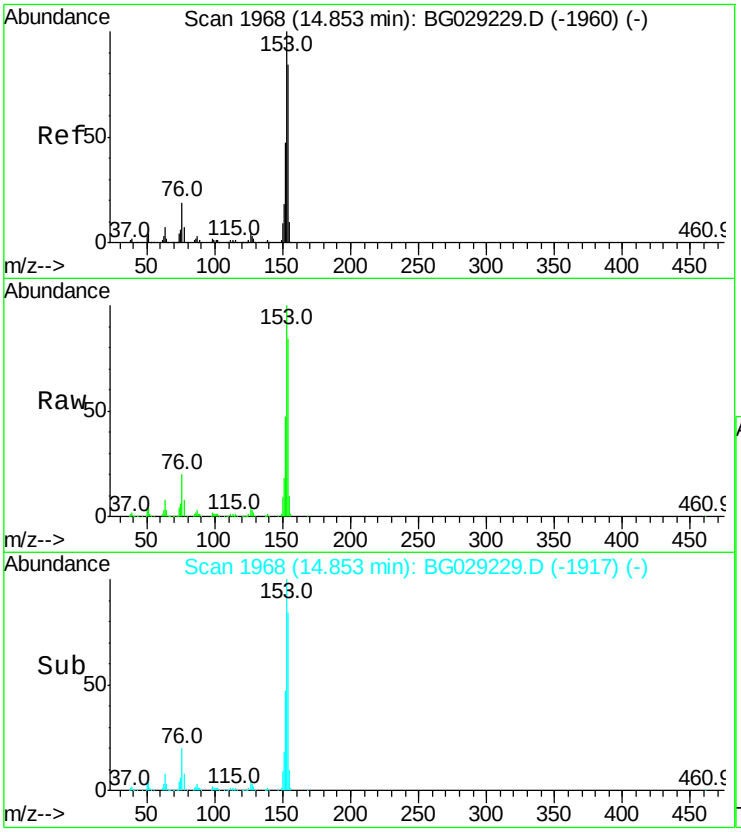


#48
3-Nitroaniline
Concen: 22.816 ng/ul
RT: 14.68 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:138 Resp: 88364

Ion	Ratio	Lower	Upper
138	100		
108	11.6	10.5	15.7
92	119.2	107.8	161.8



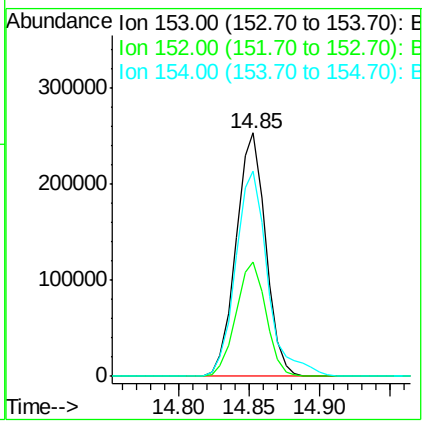


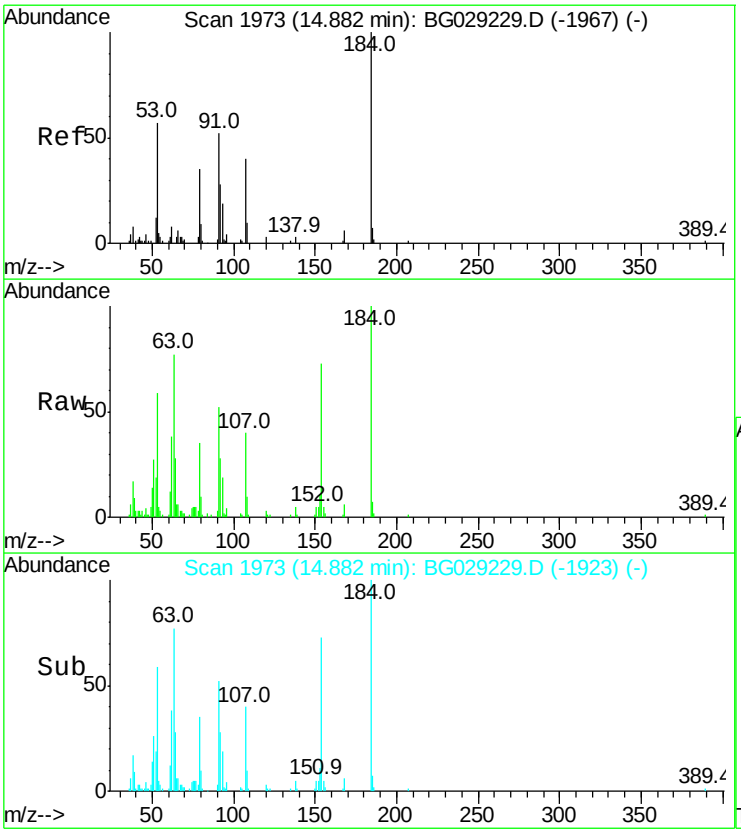
#49
Acenaphthene
Concen: 20.768 ng/ul
RT: 14.85 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 369307

Ion	Ratio	Lower	Upper
153	100		
152	46.9	38.2	57.2
154	84.5	70.6	105.8

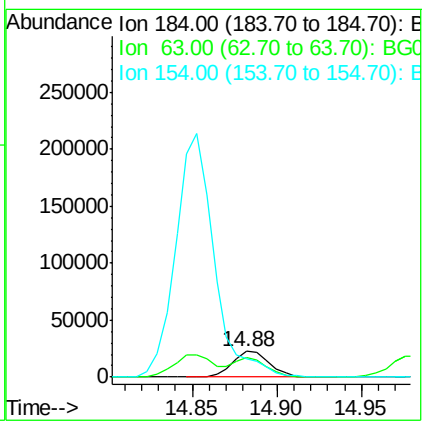


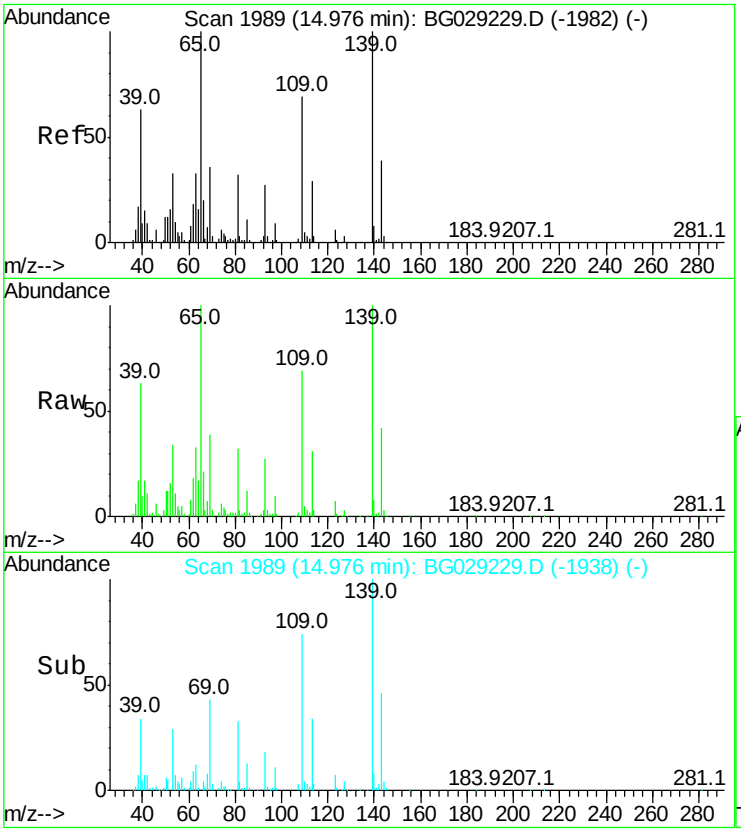


#50
2,4-Dinitrophenol
Concen: 18.062 ng/ul
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:184 Resp: 34554

Ion	Ratio	Lower	Upper
184	100		
63	77.0	58.6	87.8
154	72.7	55.8	83.6



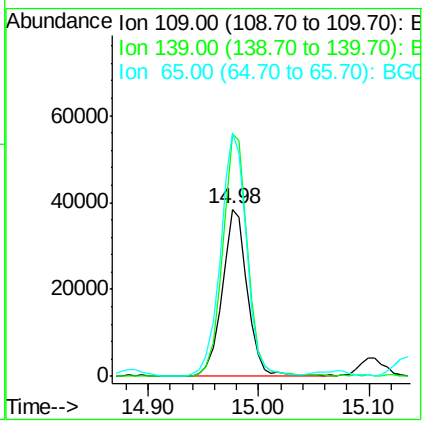


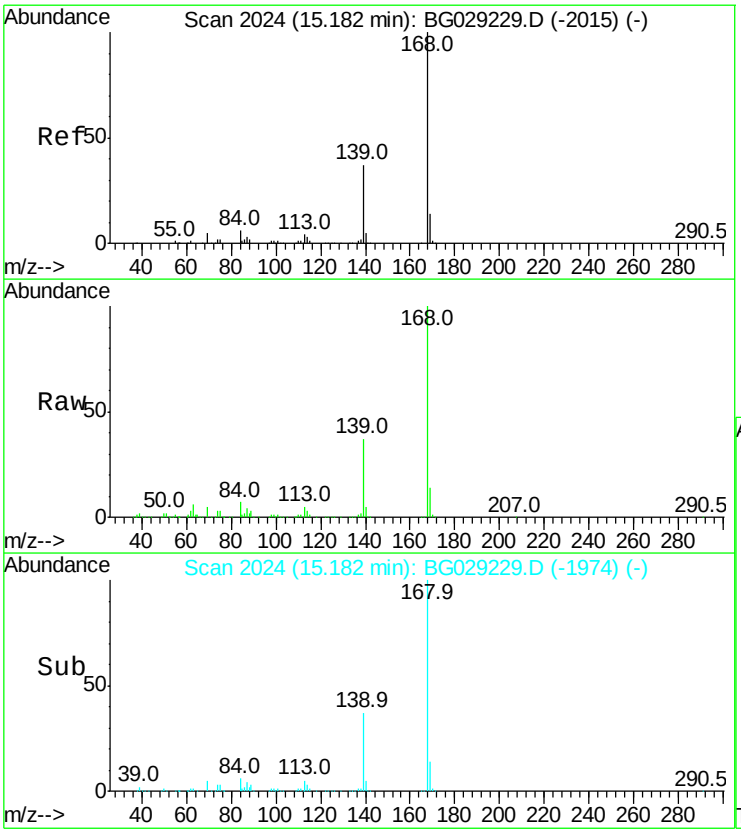
#52
4-Nitrophenol
Concen: 20.959 ng/ul
RT: 14.98 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 61173

Ion	Ratio	Lower	Upper
109	100		
139	145.2	89.5	134.3#
65	145.5	98.3	147.5

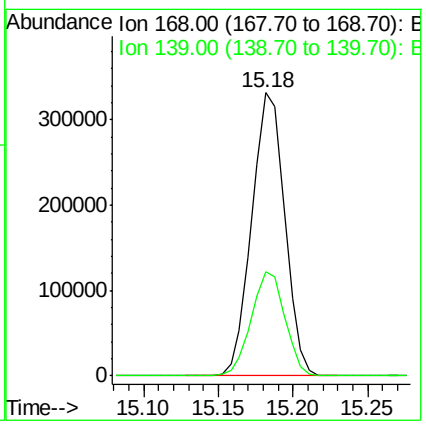


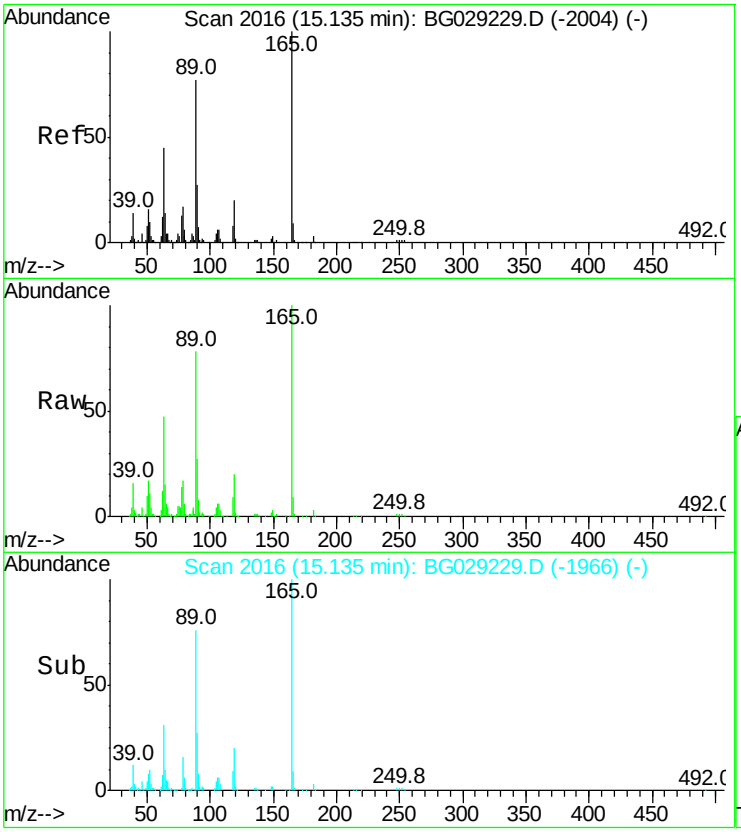


#53
Dibenzofuran
Concen: 20.797 ng/ul
RT: 15.18 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:168 Resp: 505587

Ion	Ratio	Lower	Upper
168	100		
139	37.0	31.4	47.2



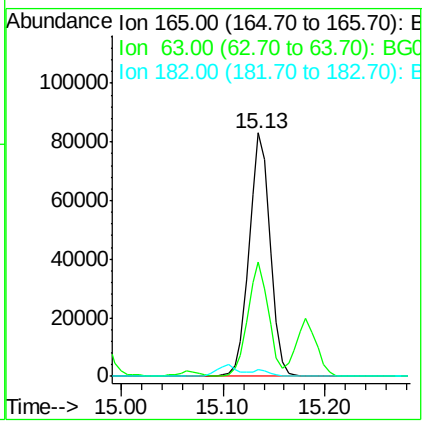


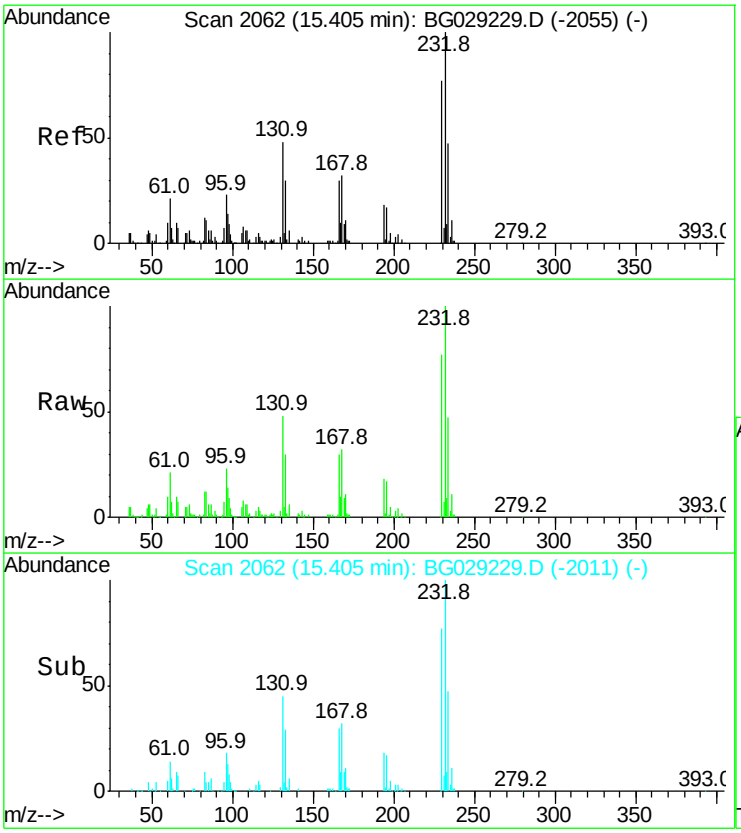
#54
2,4-Dinitrotoluene
Concen: 22.798 ng/ul
RT: 15.13 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 119145

Ion	Ratio	Lower	Upper
165	100		
63	46.9	38.2	57.4
182	3.1	2.3	3.5

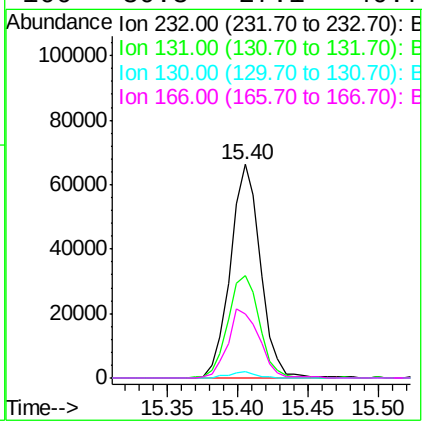


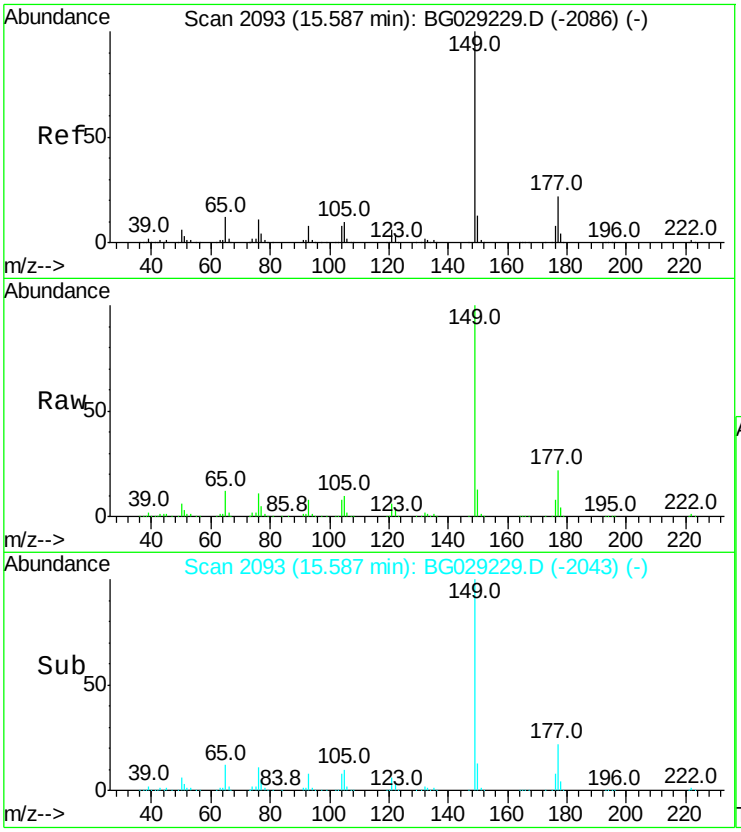


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.010 ng/ul
RT: 15.40 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:232 Resp: 98143

Ion	Ratio	Lower	Upper
232	100		
131	47.8	33.8	50.8
130	2.8	1.5	2.3#
166	30.3	27.1	40.7



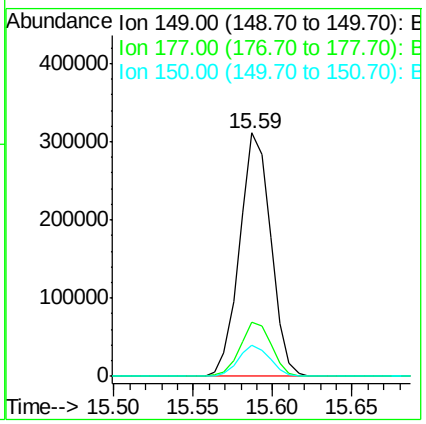


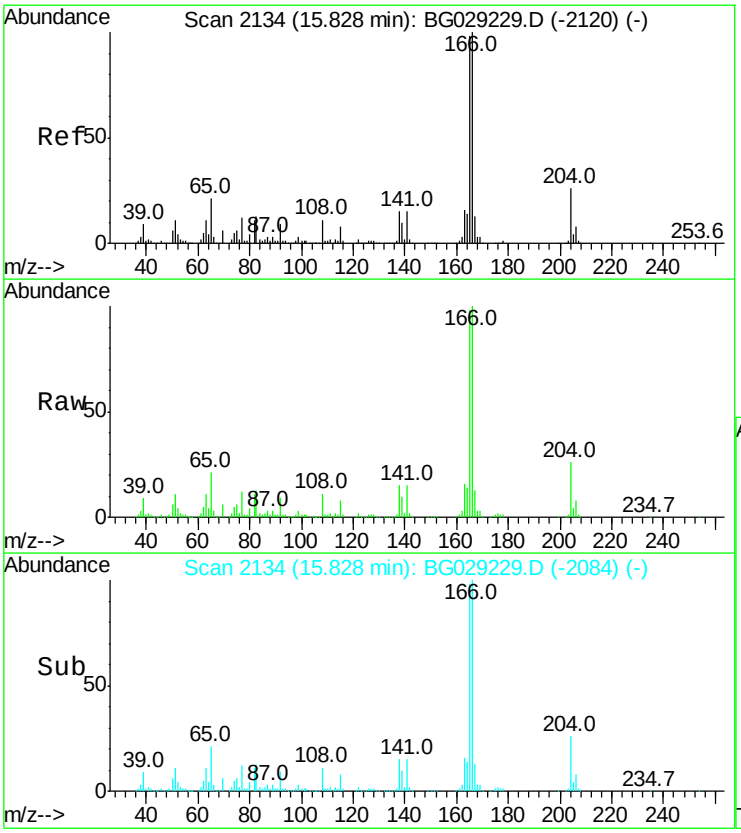
#56
Diethylphthalate
Concen: 20.170 ng/ul
RT: 15.59 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 424733

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.6
150	12.8	9.8	14.8

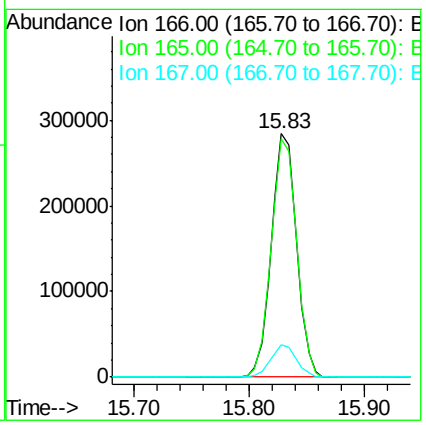


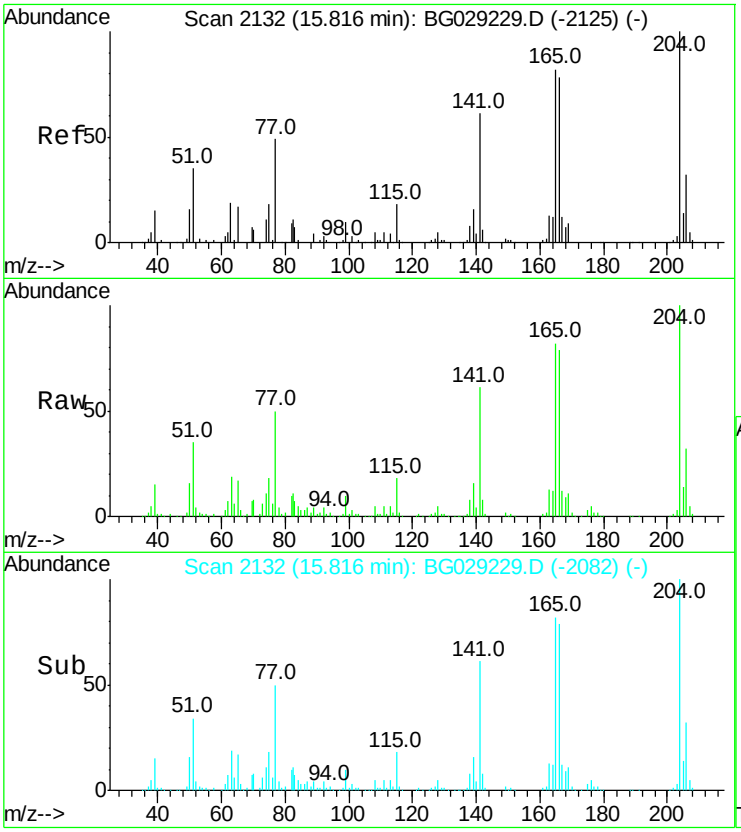


#58
Fluorene
Concen: 22.263 ng/ul
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:166 Resp: 431765

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.9	119.9
167	13.4	10.6	16.0



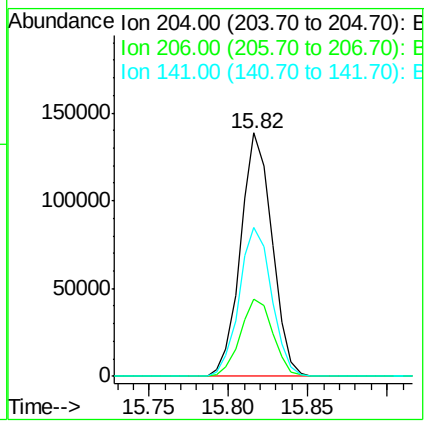


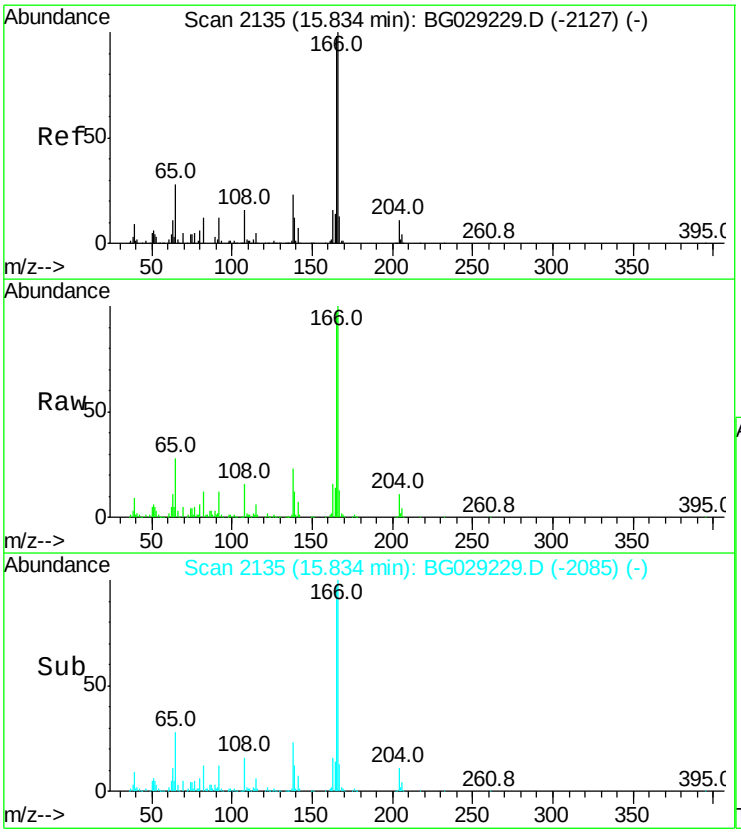
#59
4-Chlorophenyl-phenylether
Concen: 20.941 ng/ul
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 191084

Ion	Ratio	Lower	Upper
204	100		
206	31.9	29.8	44.8
141	60.9	49.2	73.8

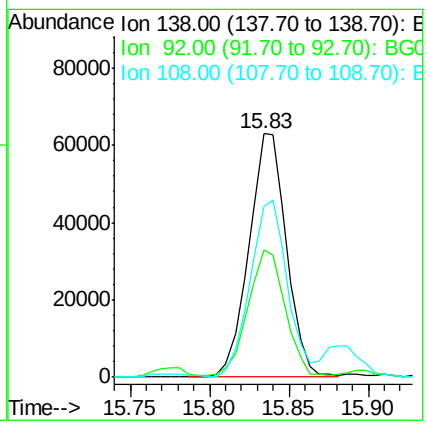


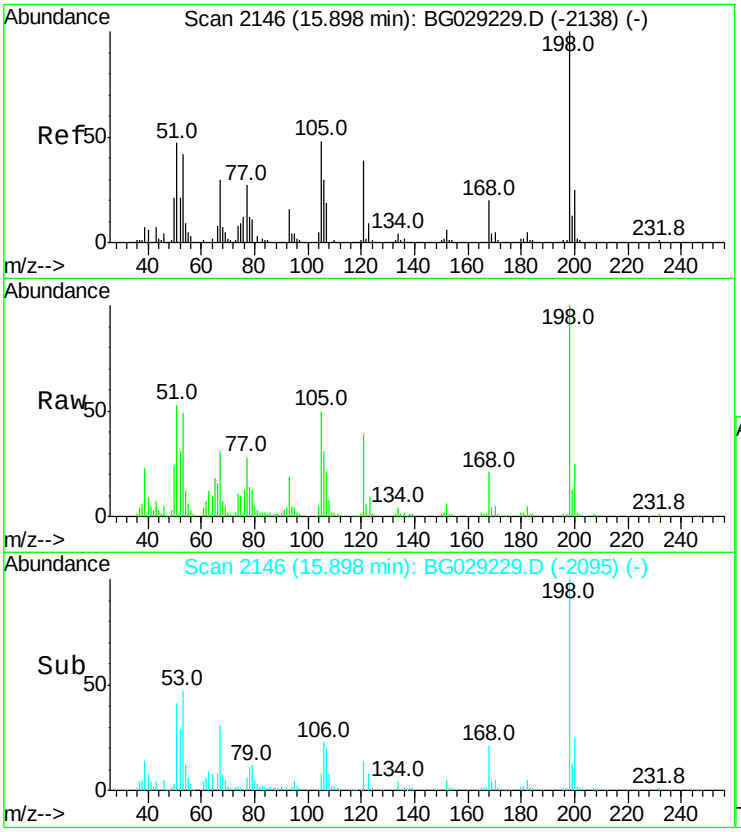


#60
4-Nitroaniline
Concen: 21.729 ng/ul
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:138 Resp: 103453

Ion	Ratio	Lower	Upper
138	100		
92	52.2	44.2	66.2
108	70.3	63.7	95.5



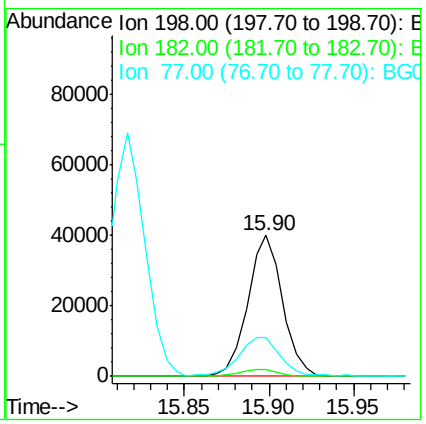


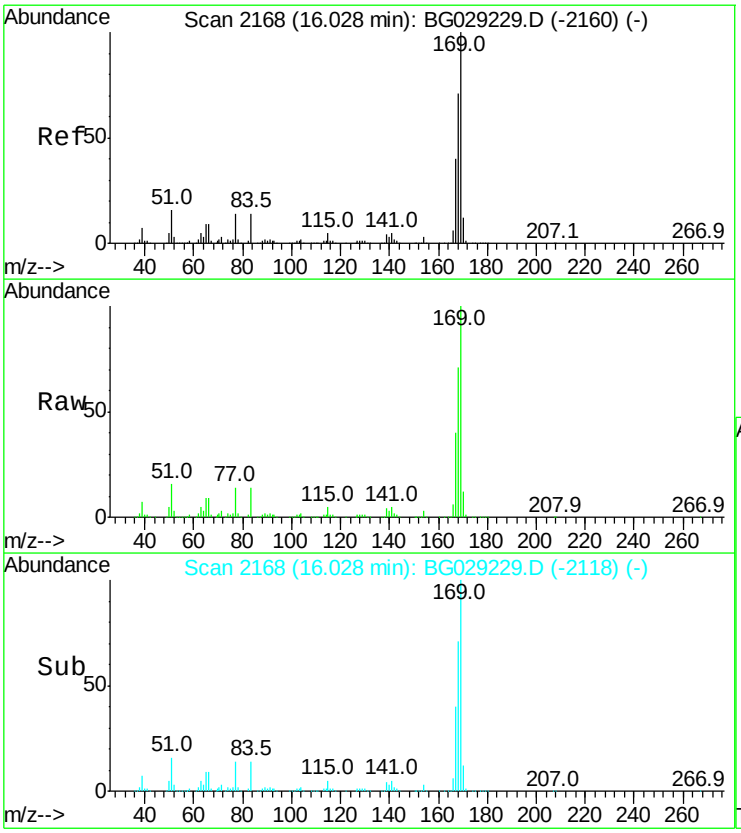
#63
4,6-Dinitro-2-methylphenol
Concen: 18.929 ng/ul
RT: 15.90 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 56571

Ion	Ratio	Lower	Upper
198	100		
182	4.7	4.6	5.0
77	27.9	25.9	39.7

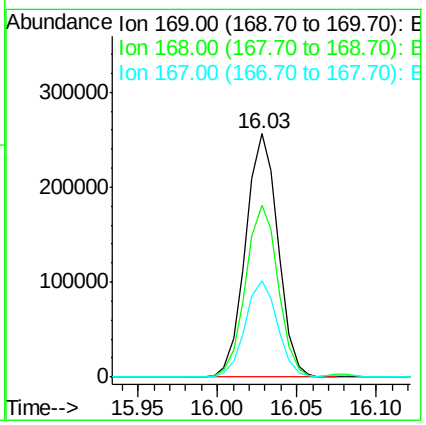


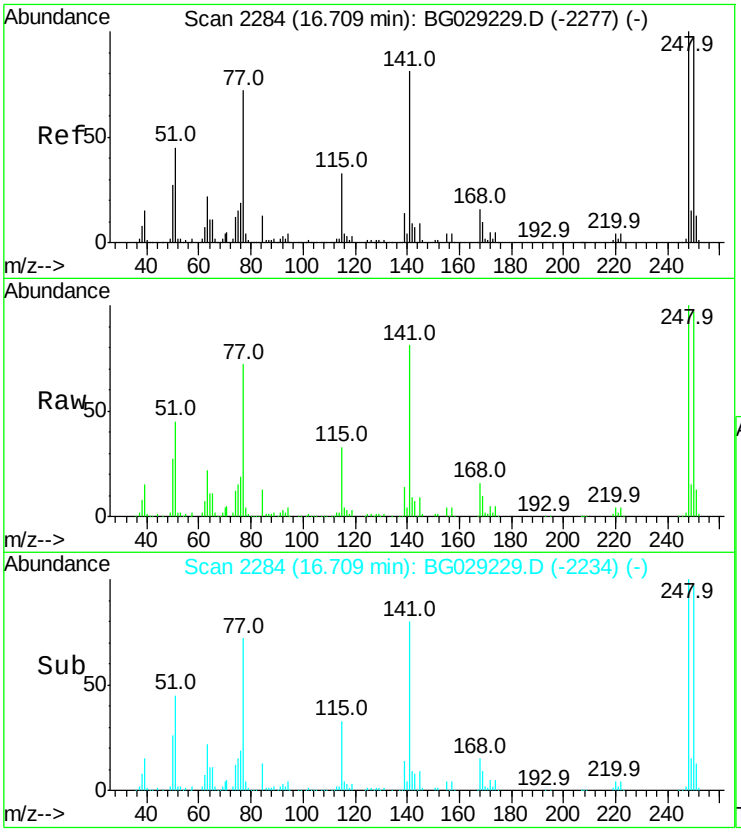


#64
N-Nitrosodiphenylamine
Concen: 21.087 ng/ul
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:169 Resp: 364460

Ion	Ratio	Lower	Upper
169	100		
168	70.6	54.1	81.1
167	39.9	30.0	45.0



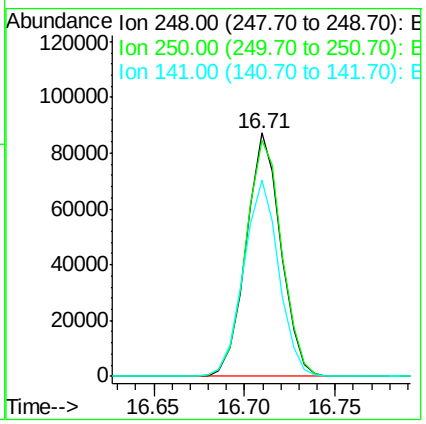


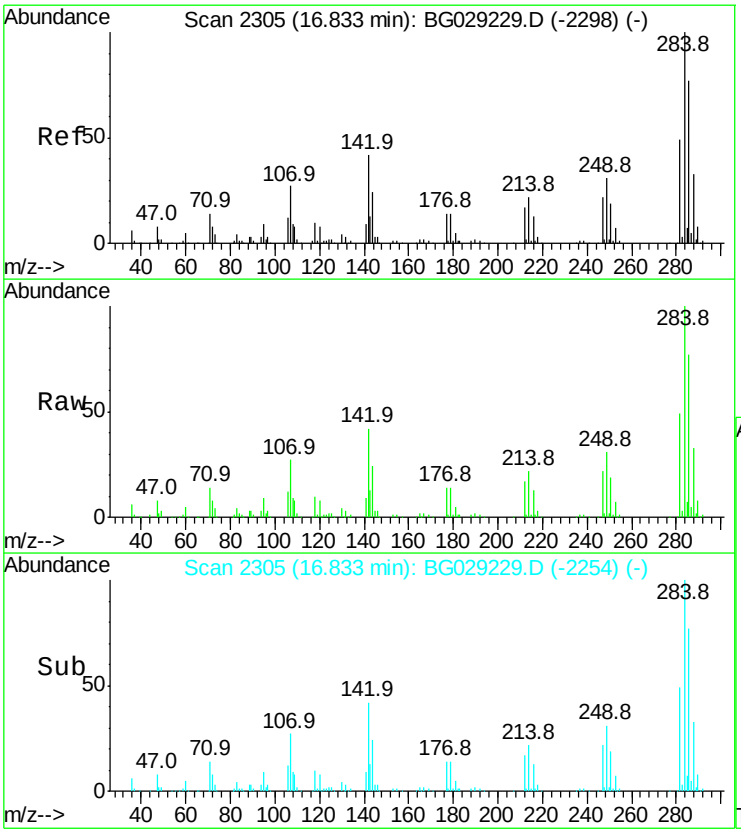
#65
4-Bromophenyl-phenylether
Concen: 19.748 ng/ul
RT: 16.71 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 115442

Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	80.7	62.1	93.1

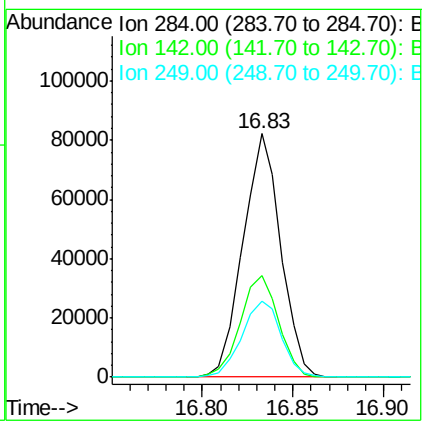


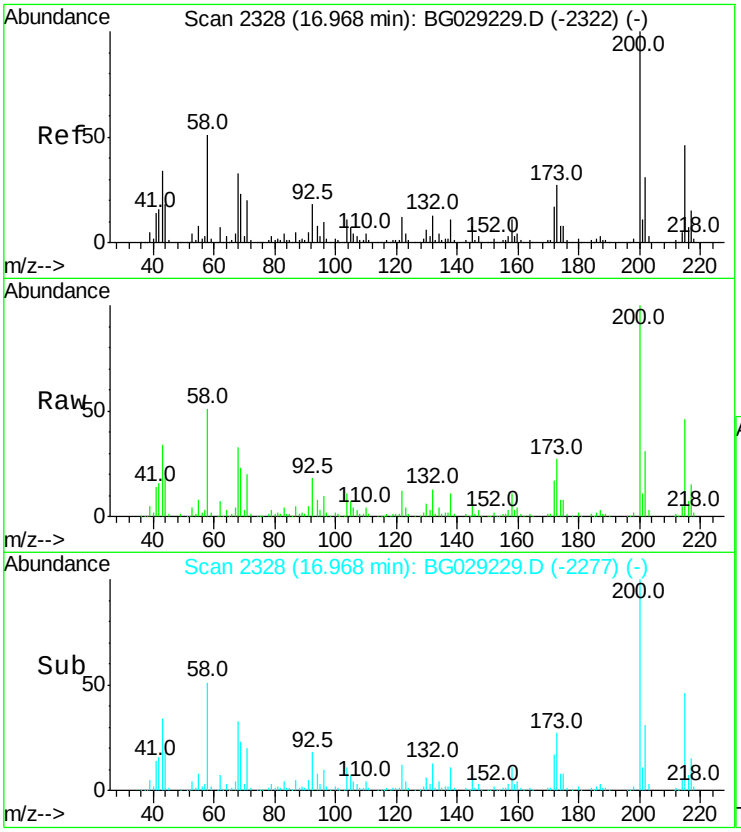


#66
Hexachlorobenzene
Concen: 19.768 ng/ul
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:284 Resp: 118235

Ion	Ratio	Lower	Upper
284	100		
142	41.5	27.5	41.3#
249	31.2	28.2	42.2



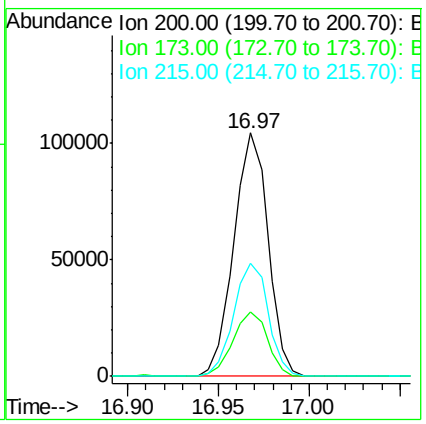


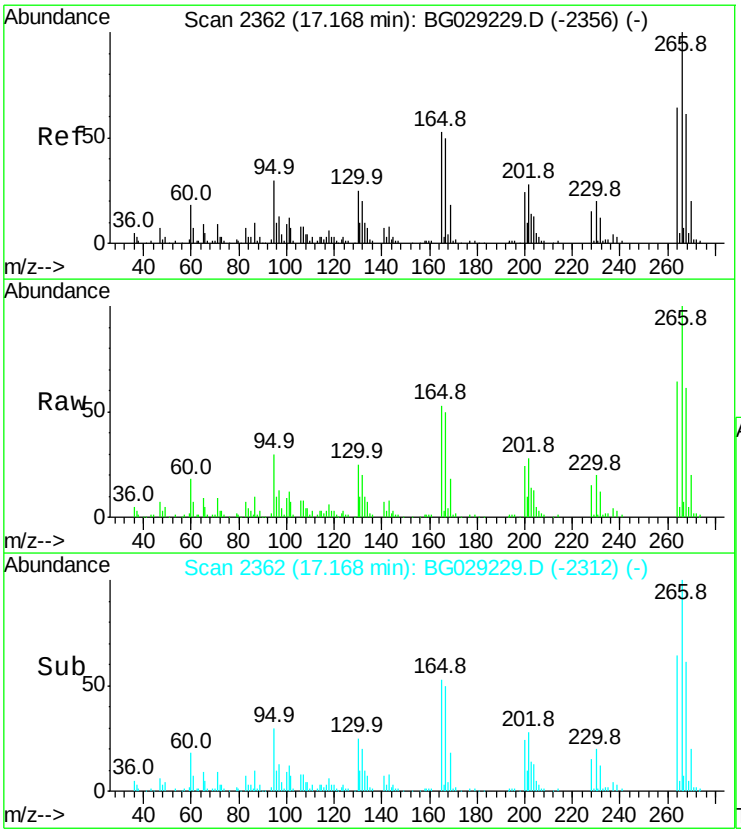
#67
Atrazine
Concen: 21.007 ng/ul
RT: 16.97 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 137875

Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.8	32.6
215	46.4	39.4	59.0

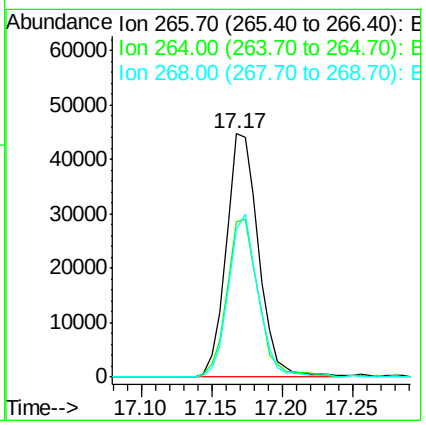


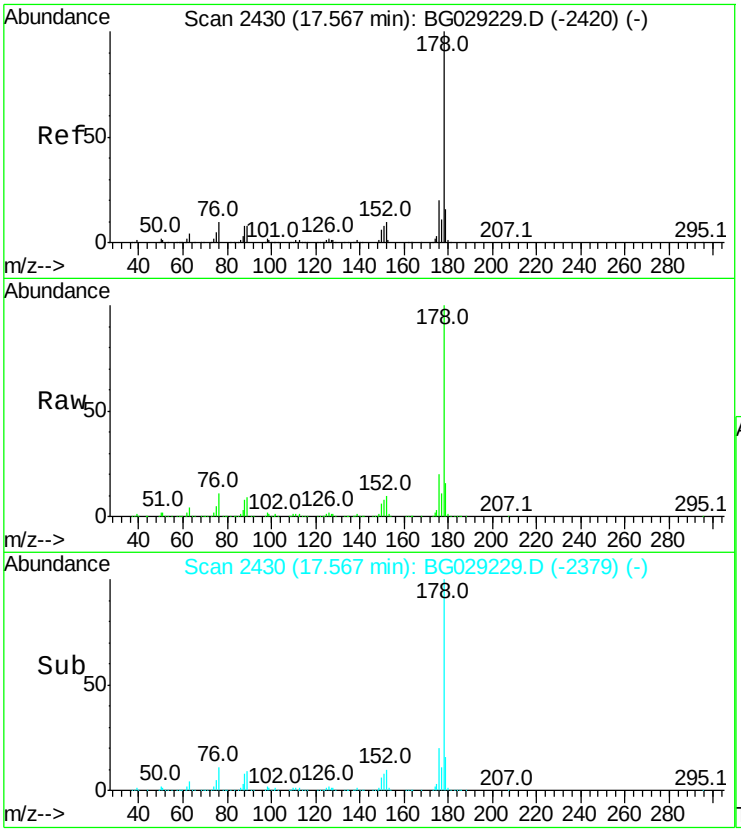


#68
Pentachlorophenol
Concen: 19.960 ng/ul
RT: 17.17 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:266 Resp: 71126

Ion	Ratio	Lower	Upper
266	100		
264	63.7	54.4	81.6
268	60.7	53.4	80.2



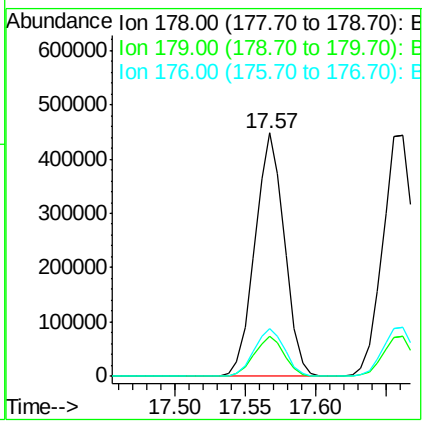


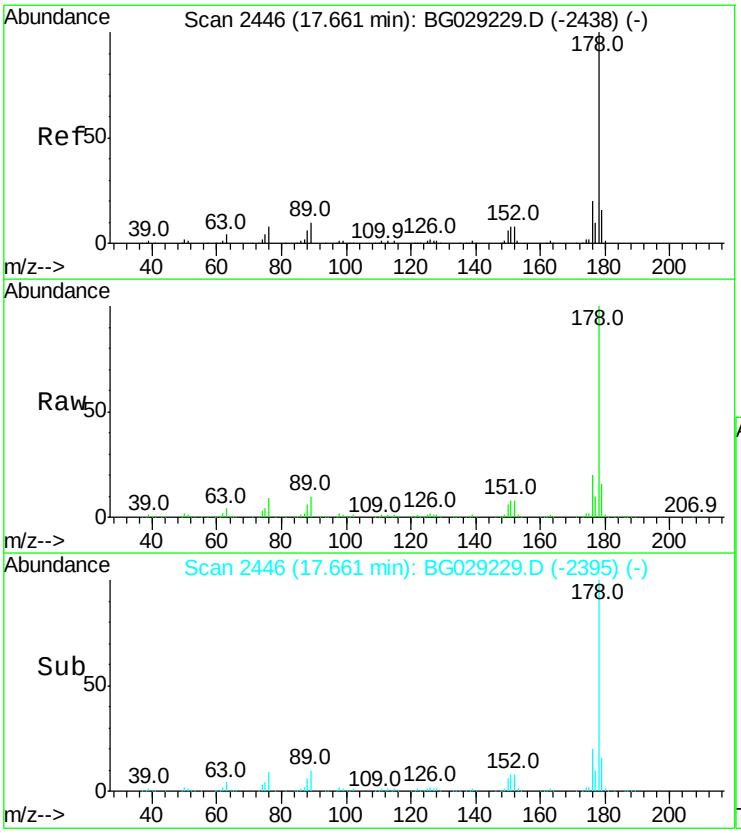
#69
Phenanthrene
Concen: 21.043 ng/ul
RT: 17.57 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 659172

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.0	19.6
176	19.8	15.3	22.9

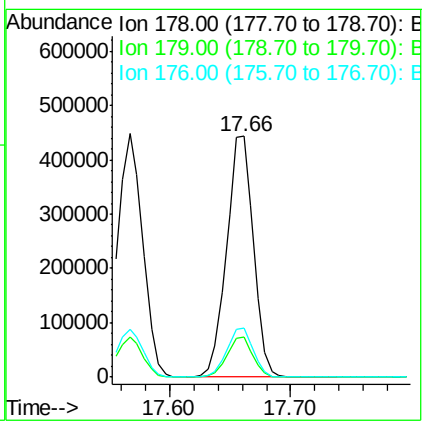


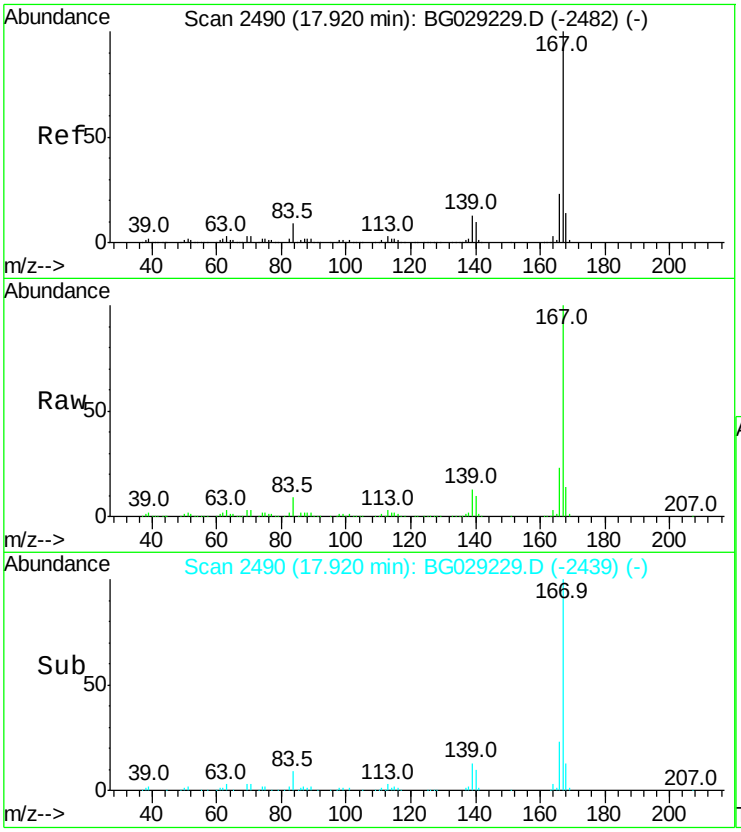


#71
Anthracene
Concen: 21.180 ng/ul
RT: 17.66 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:178 Resp: 684517

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.2	19.8
176	20.4	16.0	24.0



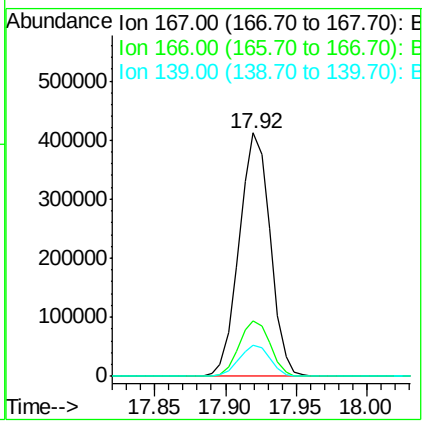


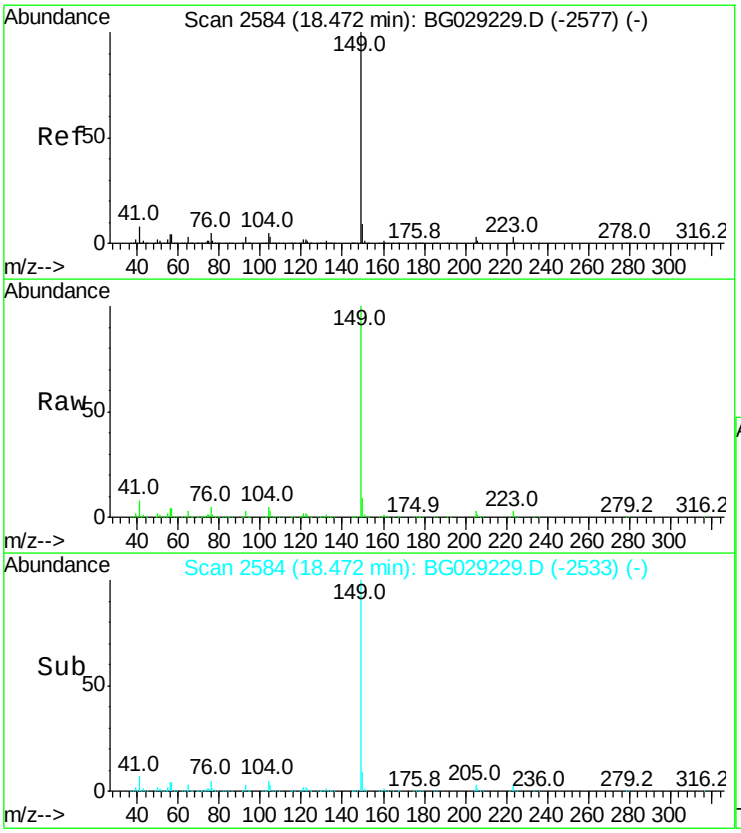
#72
Carbazole
Concen: 21.794 ng/ul
RT: 17.92 min Scan# 2490
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 633169

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.6	28.0
139	13.0	10.6	16.0

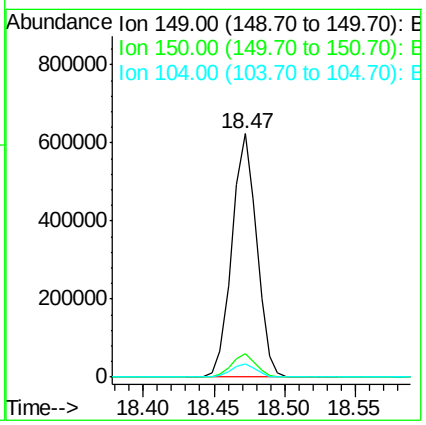


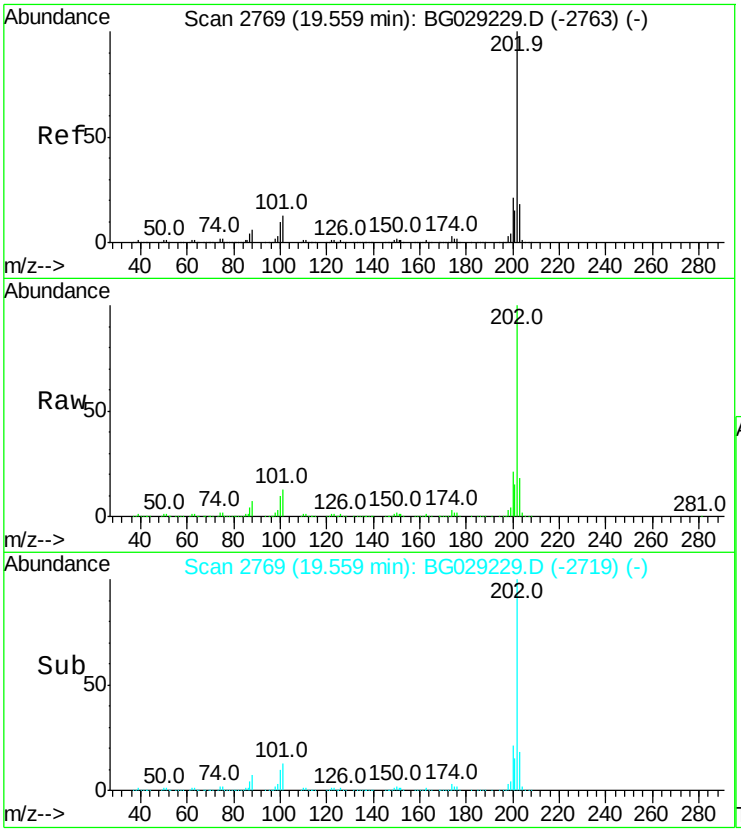


#73
Di-n-butylphthalate
Concen: 21.799 ng/ul
RT: 18.47 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:149 Resp: 760900

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.2	4.6	7.0



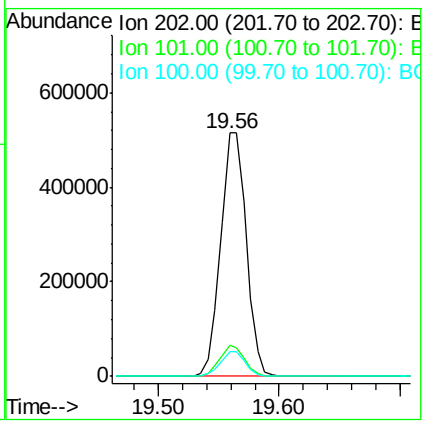


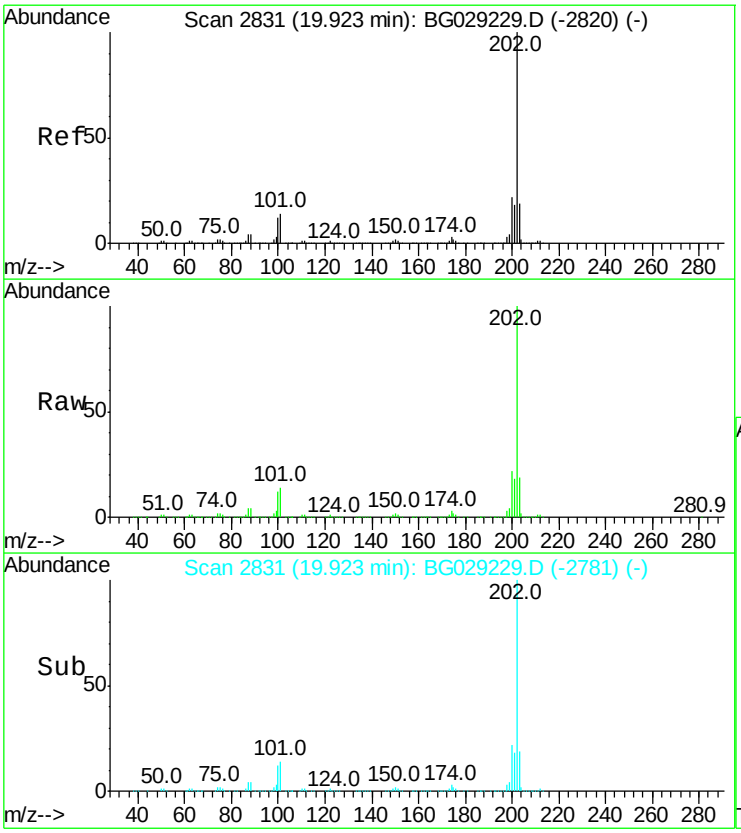
#74
Fluoranthene
Concen: 21.520 ng/ul
RT: 19.56 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 753395

Ion	Ratio	Lower	Upper
202	100		
101	12.6	7.4	11.2#
100	10.0	5.6	8.4#

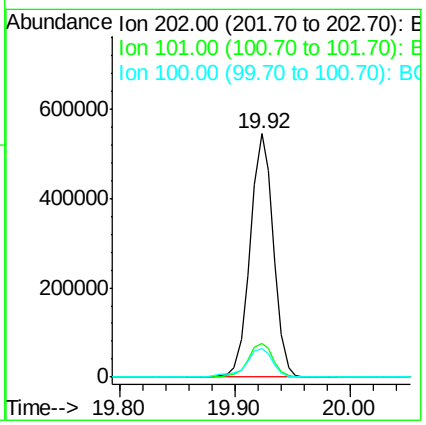


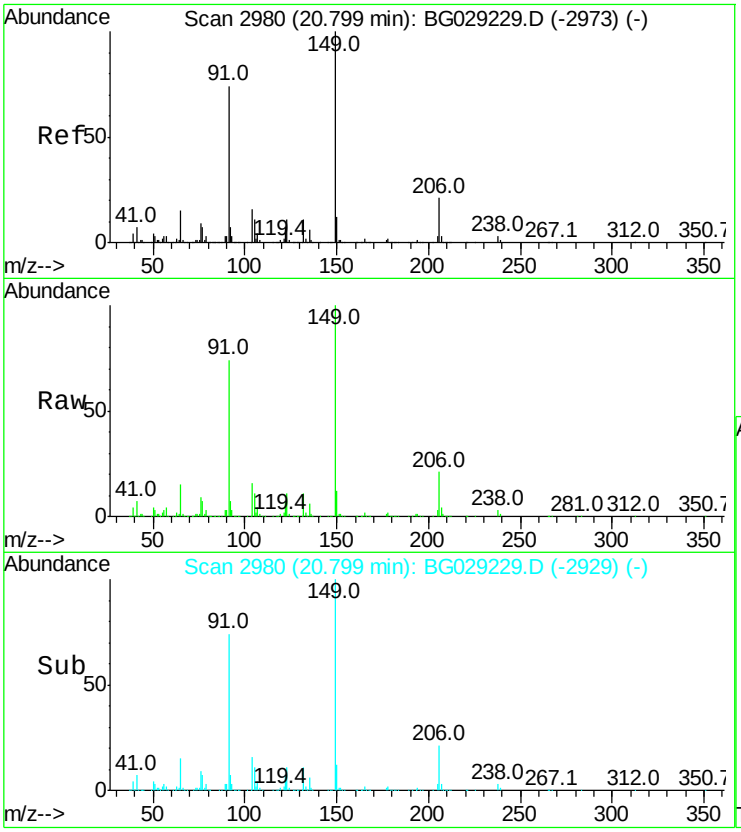


#77
Pyrene
Concen: 20.808 ng/ul
RT: 19.92 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:202 Resp: 763888

Ion	Ratio	Lower	Upper
202	100		
101	14.1	8.4	12.6#
100	11.9	7.0	10.6#



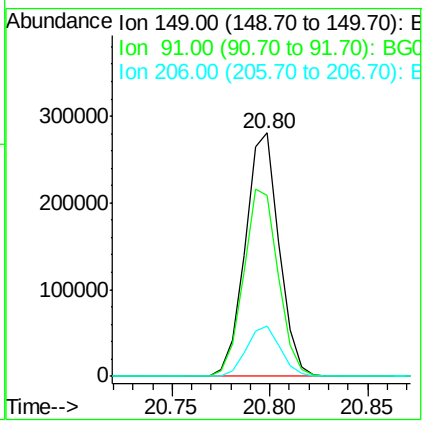


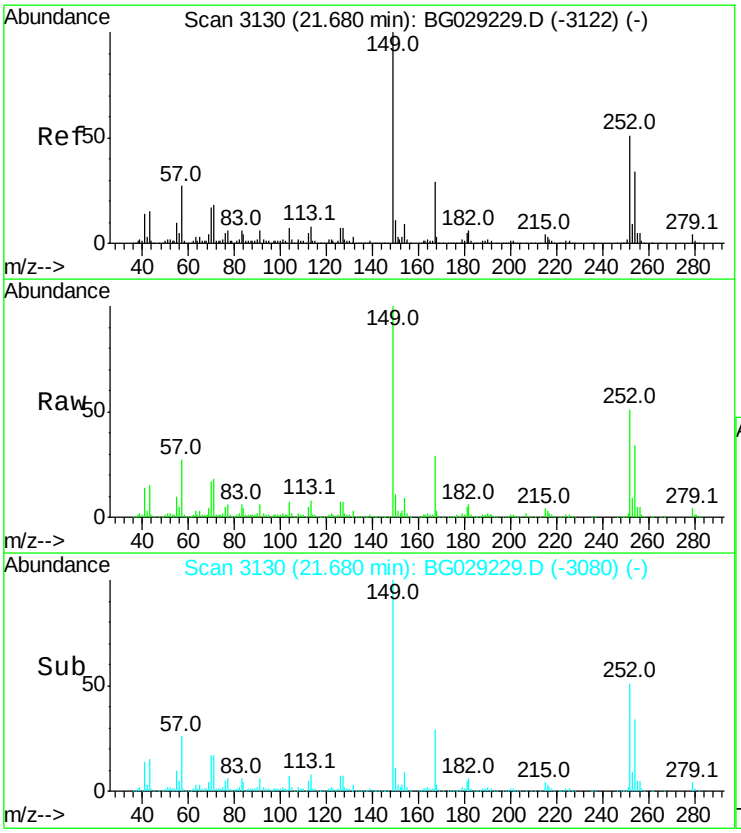
#78
Butylbenzylphthalate
Concen: 22.604 ng/ul
RT: 20.80 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 336461

Ion	Ratio	Lower	Upper
149	100		
91	74.2	61.3	91.9
206	20.6	19.5	29.3

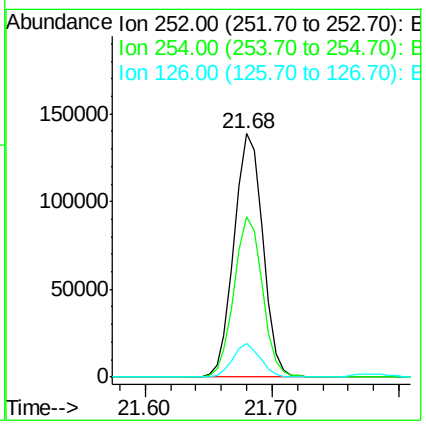


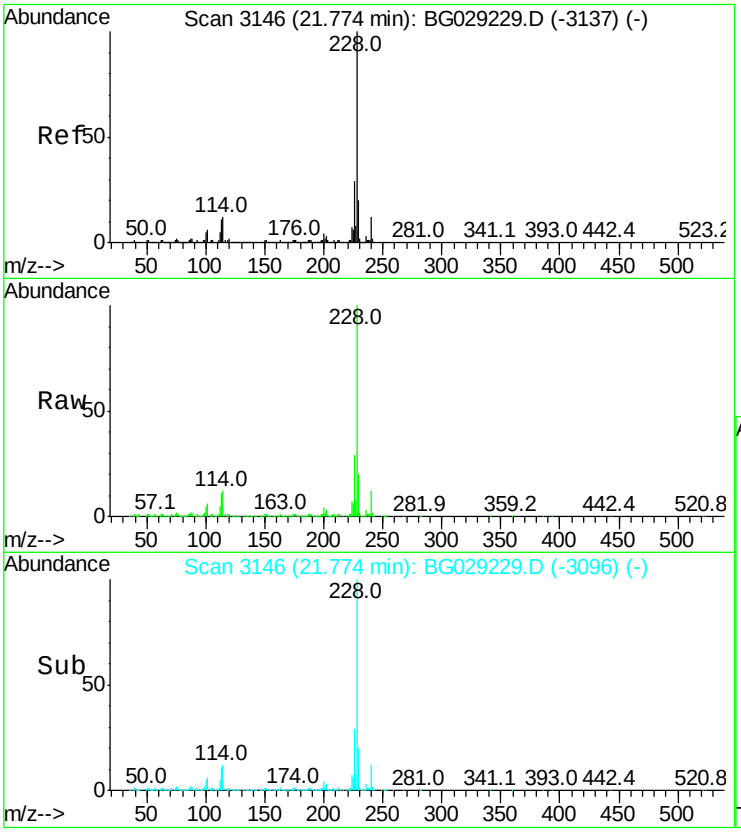


#79
3,3'-Dichlorobenzidine
Concen: 21.797 ng/ul
RT: 21.68 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:252 Resp: 218488

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.4	77.2
126	13.9	9.3	13.9#



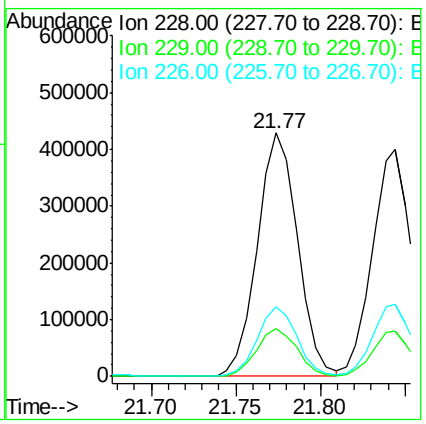


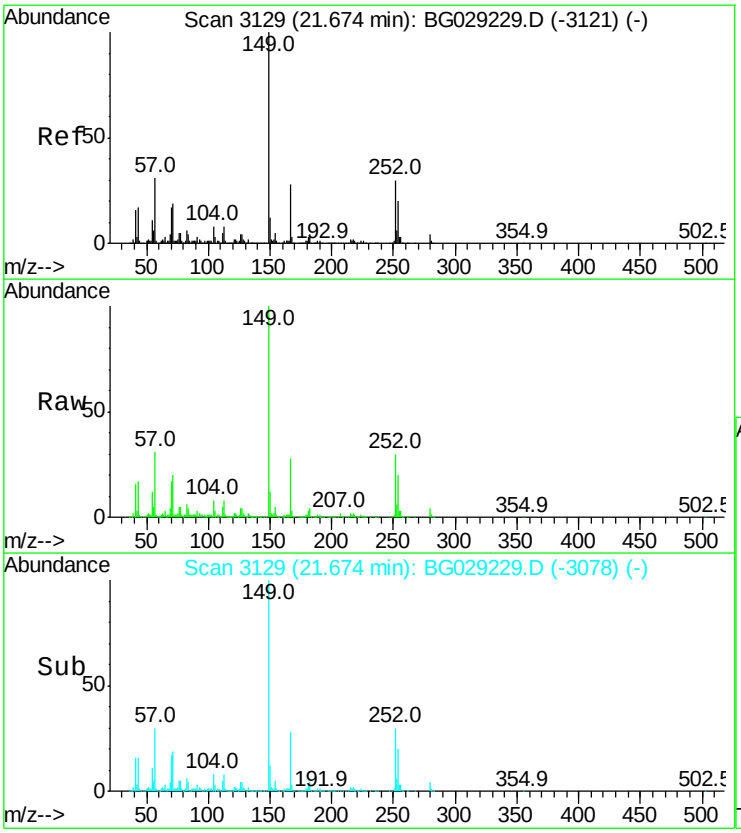
#80
Benzo(a)anthracene
Concen: 20.669 ng/ul
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 709506

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.2	24.4
226	28.7	22.2	33.2

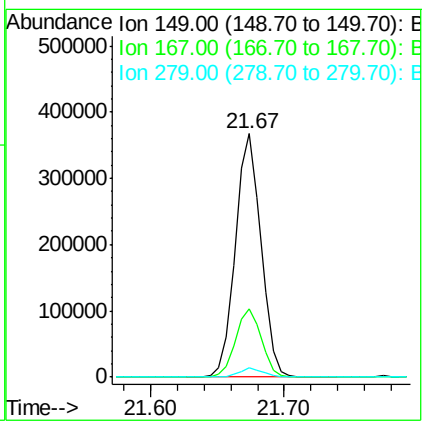


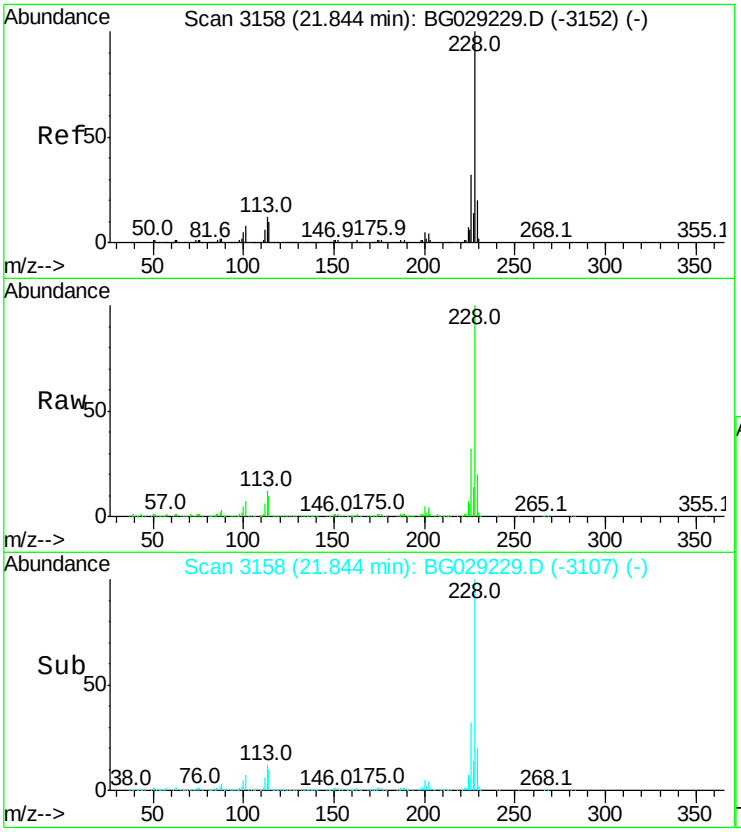


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.594 ng/ul
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:149 Resp: 487372

Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.2	34.8
279	3.8	3.1	4.7



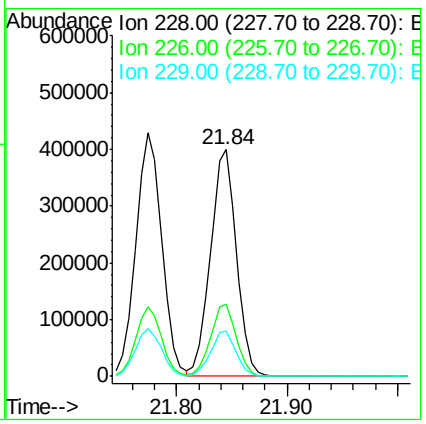


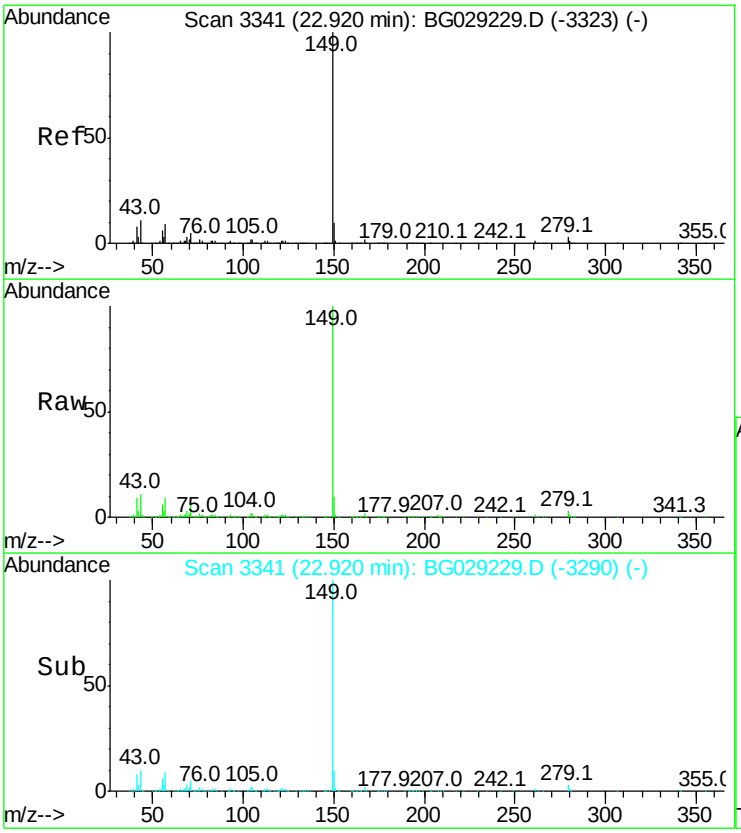
#82
Chrysene
Concen: 20.735 ng/ul
RT: 21.84 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 646737

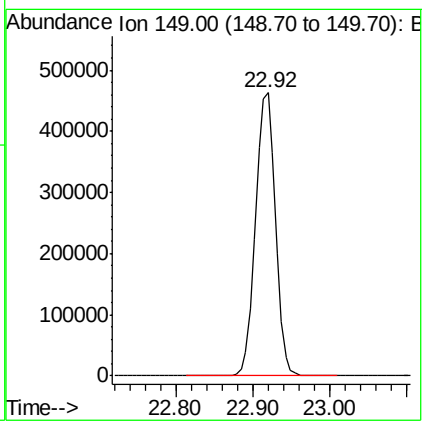
Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.2	36.2
229	20.0	15.2	22.8

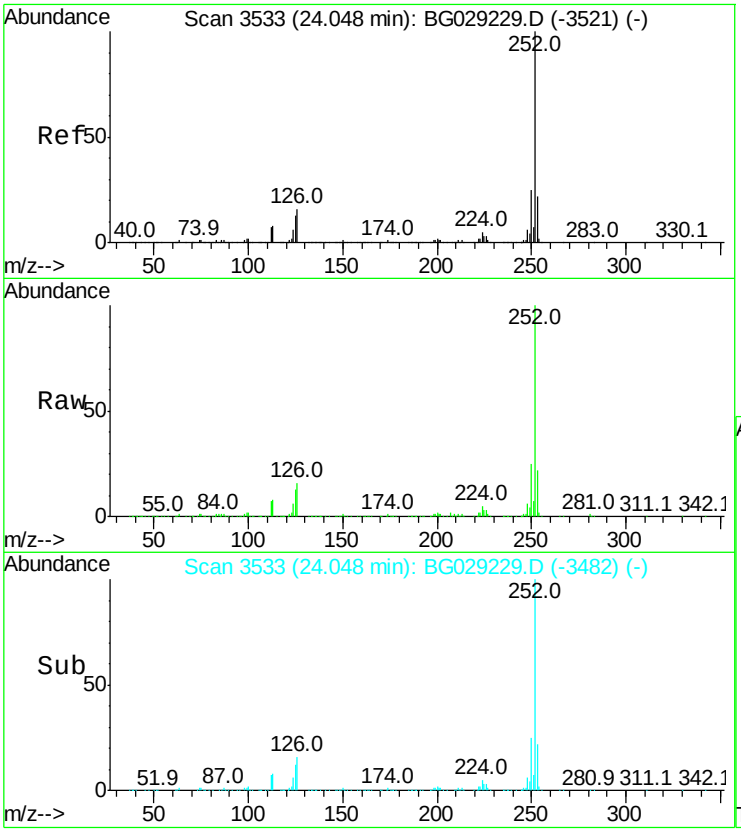




#84
Di-n-octyl phthalate
Concen: 23.369 ng/ul
RT: 22.92 min Scan# 3341
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:149 Resp: 840775



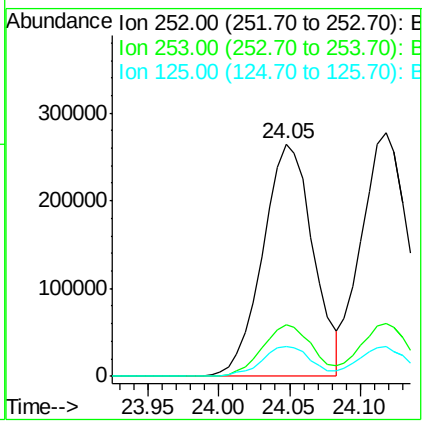


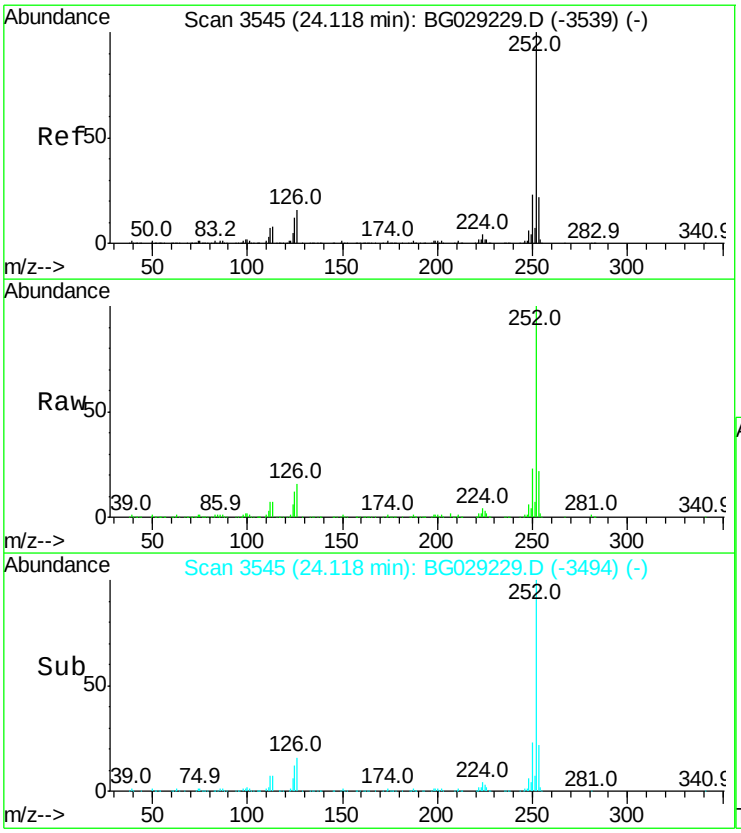
#85
Benzo(b)fluoranthene
Concen: 20.393 ng/ul
RT: 24.05 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 658319

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	12.6	7.5	11.3#

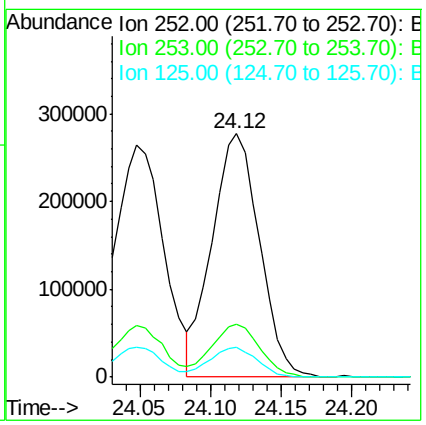


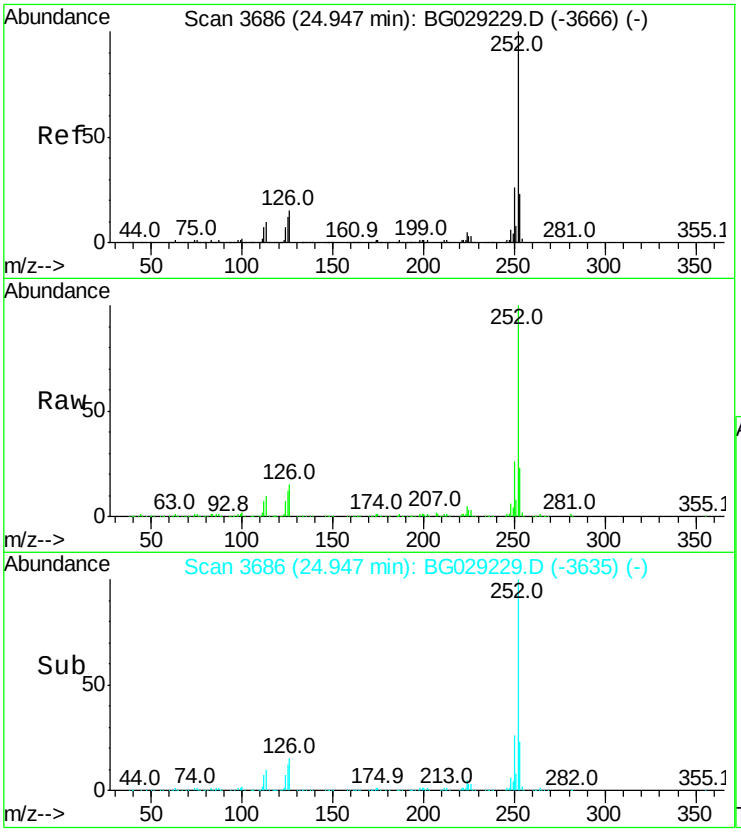


#86
Benzo(k)fluoranthene
Concen: 20.798 ng/ul
RT: 24.12 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:252 Resp: 649131

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	12.1	7.8	11.8#



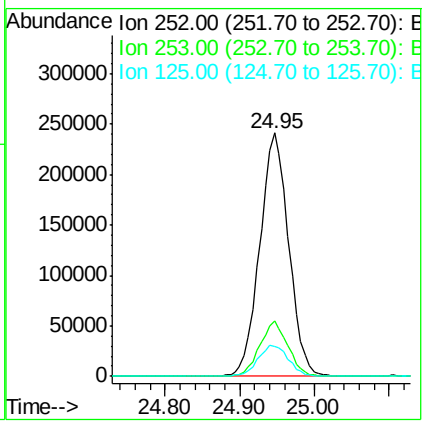


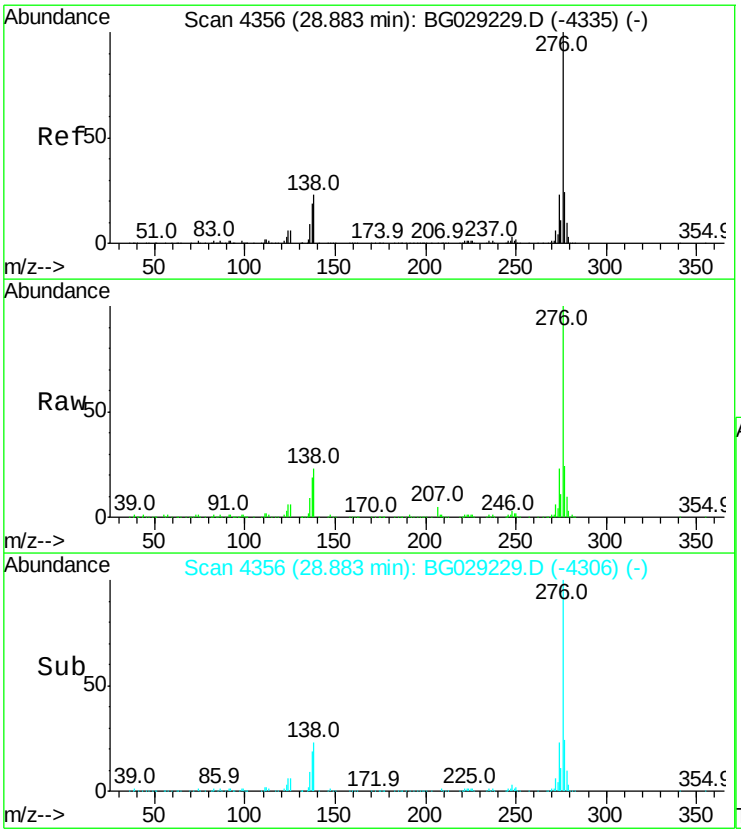
#88
Benzo(a)pyrene
Concen: 20.627 ng/ul
RT: 24.95 min Scan# 3686
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 648148

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	12.2	7.8	11.8#

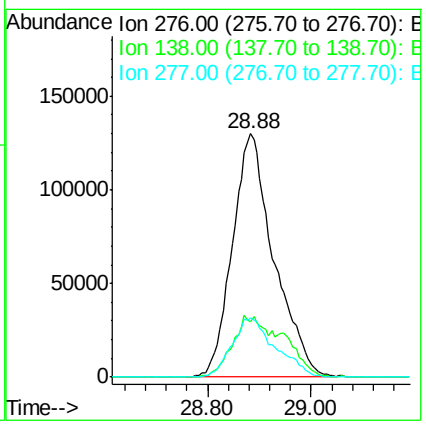


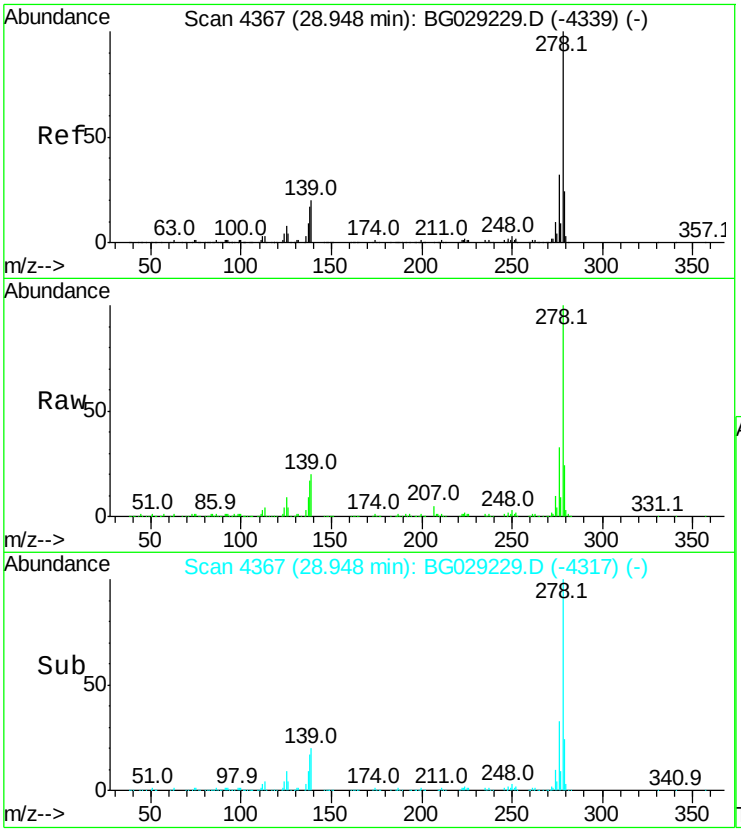


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.330 ng/ul
RT: 28.88 min Scan# 4356
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:276 Resp: 722756

Ion	Ratio	Lower	Upper
276	100		
138	22.7	13.4	20.0#
277	24.2	18.6	28.0



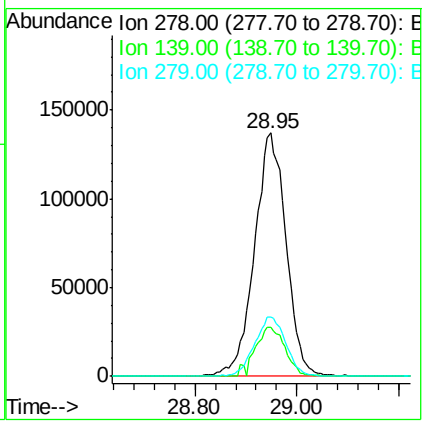


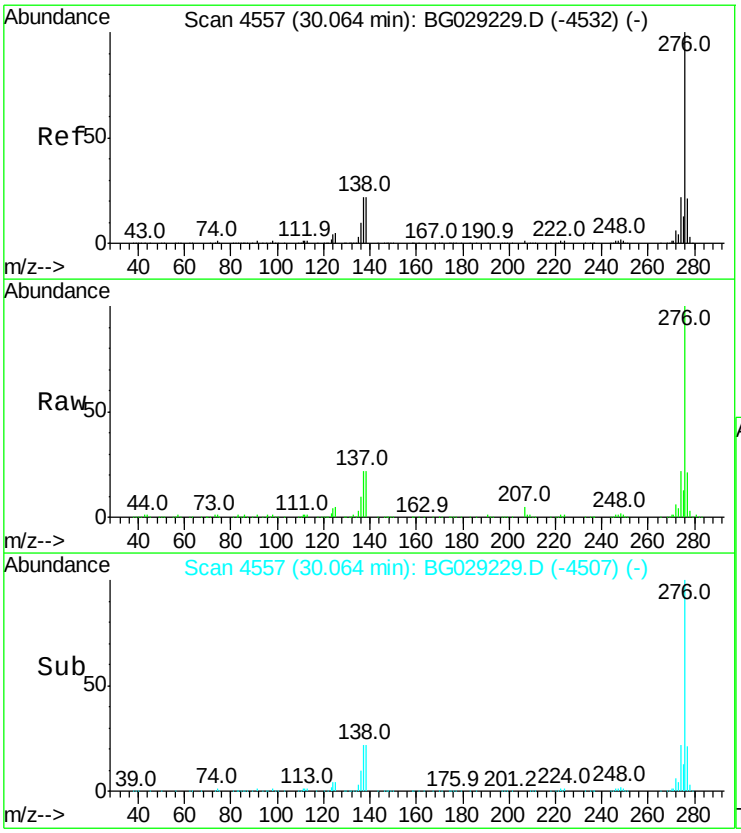
#90
Dibenzo(a,h)anthracene
Concen: 20.165 ng/ul
RT: 28.95 min Scan# 4367
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 595528

Ion	Ratio	Lower	Upper
278	100		
139	20.3	9.4	14.2#
279	24.4	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 20.573 ng/ul
RT: 30.06 min Scan# 4557
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:276 Resp: 606270

Ion	Ratio	Lower	Upper
276	100		
138	22.4	12.1	18.1#
277	21.2	17.7	26.5