Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029197.D
Acq On : 13 Oct 2017 18:50
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 14 05:34:26 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 18:23:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	84706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	380972	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	234307	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	552607	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	525255	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	518571	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	18093	8.68	ng/uL	0.00
5) Phenol-d5	7.32	99	170234	20.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	107650	21.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	119479	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	138513	21.09	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	60905	22.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	60760	21.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	130192	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	159813	21.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	417258	20.83	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	507106	20.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	75811	20.50	ng/ul	0.00
57) Fluorene-d10	15.78	176	342564	20.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	52831	19.59	ng/ul	0.00
70) Anthracene-d10	17.62	188	533779	20.42	ng/ul	0.00
76) Pyrene-d10	19.90	212	576113	21.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	499701	20.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	20637	8.121	ng/uL#	81
4) Benzaldehyde	7.30	77	115064	22.905	ng/ul	93
6) Phenol	7.35	94	174691	20.766	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.58	93	137499	21.472	ng/ul	94
10) 2-Chlorophenol	7.73	128	126070	21.504	ng/ul	98
11) 2-Methylphenol	8.60	108	128575	20.443	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.71	45	196692	20.957	ng/ul#	95
14) Acetophenone	8.99	105	213643	21.306	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.97	70	117246	21.099	ng/ul	94
16) 4-Methylphenol	8.93	108	141302	20.621	ng/ul	97
17) Hexachloroethane	9.27	117	49446	21.122	ng/ul	92
20) Nitrobenzene	9.38	77	156998	21.055	ng/ul#	90
21) Isophorone	9.90	82	326675	20.735	ng/ul	97
23) 2-Nitrophenol	10.09	139	68093	21.897	ng/ul#	83
24) 2,4-Dimethylphenol	10.14	107	156373	20.679	ng/ul#	90
25) Bis(2-Chloroethoxy)methane	10.38	93	194266	20.484	ng/ul	99
27) 2,4-Dichlorophenol	10.63	162	125233	20.481	ng/ul	96
28) Naphthalene	11.04	128	417083	20.690	ng/ul	99
30) 4-Chloroaniline	11.13	127	155043	21.356	ng/ul	99
31) Hexachlorobutadiene	11.32	225	70821	18.541	ng/ul	99
32) Caprolactam	11.88	113	52731	20.149	ng/ul	91
33) 4-Chloro-3-methylphenol	12.25	107	147096	20.503	ng/ul	94
34) 2-Methylnaphthalene	12.63	142	310110	18.584	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029197.D
Acq On : 13 Oct 2017 18:50
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 14 05:34:26 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 18:23:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.99	216	143376	20.649 ng/ul#	94
37) Hexachlorocyclopentadiene	12.97	237	74049	20.231 ng/ul	98
38) 2,4,6-Trichlorophenol	13.23	196	98778	20.534 ng/ul	99
39) 2,4,5-Trichlorophenol	13.30	196	106916	21.051 ng/ul	99
40) 1,1'-Biphenyl	13.63	154	402568	20.839 ng/ul	98
41) 2-Chloronaphthalene	13.67	162	297442	20.341 ng/ul	98
42) 2-Nitroaniline	13.86	65	99164	21.649 ng/ul	91
44) Dimethylphthalate	14.23	163	399993	20.472 ng/ul	99
45) 2,6-Dinitrotoluene	14.35	165	77810	22.768 ng/ul	96
47) Acenaphthylene	14.51	152	516570	20.786 ng/ul	97
48) 3-Nitroaniline	14.68	138	76645	20.699 ng/ul	96
49) Acenaphthene	14.85	153	349188	20.538 ng/ul	98
50) 2,4-Dinitrophenol	14.88	184	32923	17.999 ng/ul	95
52) 4-Nitrophenol	14.98	109	58140	20.834 ng/ul#	68
53) Dibenzofuran	15.18	168	480173	20.658 ng/ul	96
54) 2,4-Dinitrotoluene	15.14	165	108776	21.770 ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	15.41	232	93593	20.956 ng/ul#	94
56) Diethylphthalate	15.59	149	412251	20.476 ng/ul	99
58) Fluorene	15.83	166	400635	21.606 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.82	204	183662	21.052 ng/ul	96
60) 4-Nitroaniline	15.84	138	94972	20.864 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.90	198	57176	20.061 ng/ul#	82
64) N-Nitrosodiphenylamine	16.03	169	344454	20.898 ng/ul	93
65) 4-Bromophenyl-phenylether	16.71	248	113740	20.402 ng/ul	99
66) Hexachlorobenzene	16.83	284	114721	20.112 ng/ul	94
67) Atrazine	16.97	200	133511	21.330 ng/ul	98
68) Pentachlorophenol	17.17	266	68390	20.124 ng/ul	95
69) Phenanthrene	17.57	178	618885	20.717 ng/ul	98
71) Anthracene	17.66	178	645035	20.928 ng/ul	99
72) Carbazole	17.92	167	601731	21.719 ng/ul	99
73) Di-n-butylphthalate	18.47	149	702987	21.118 ng/ul	99
74) Fluoranthene	19.56	202	725398	21.727 ng/ul#	90
77) Pyrene	19.92	202	751750	21.355 ng/ul#	93
78) Butylbenzylphthalate	20.79	149	306031	21.440 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.68	252	200835	20.895 ng/ul	99
80) Benzo(a)anthracene	21.78	228	678584	20.615 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.68	149	438269	21.188 ng/ul	98
82) Chrysene	21.84	228	614924	20.560 ng/ul	99
84) Di-n-octyl phthalate	22.92	149	761741	21.955 ng/ul	100
85) Benzo(b)fluoranthene	24.12	252	611583	19.645 ng/ul	95
86) Benzo(k)fluoranthene	24.12	252	611583	20.319 ng/ul	96
88) Benzo(a)pyrene	24.94	252	623918	20.589 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	28.88	276	688504	20.082 ng/ul#	92
90) Dibenzo(a,h)anthracene	28.96	278	571303	20.059 ng/ul#	94
91) Benzo(g,h,i)perylene	30.07	276	572356	20.140 ng/ul#	88

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

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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029197.D
Acq On : 13 Oct 2017 18:50
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
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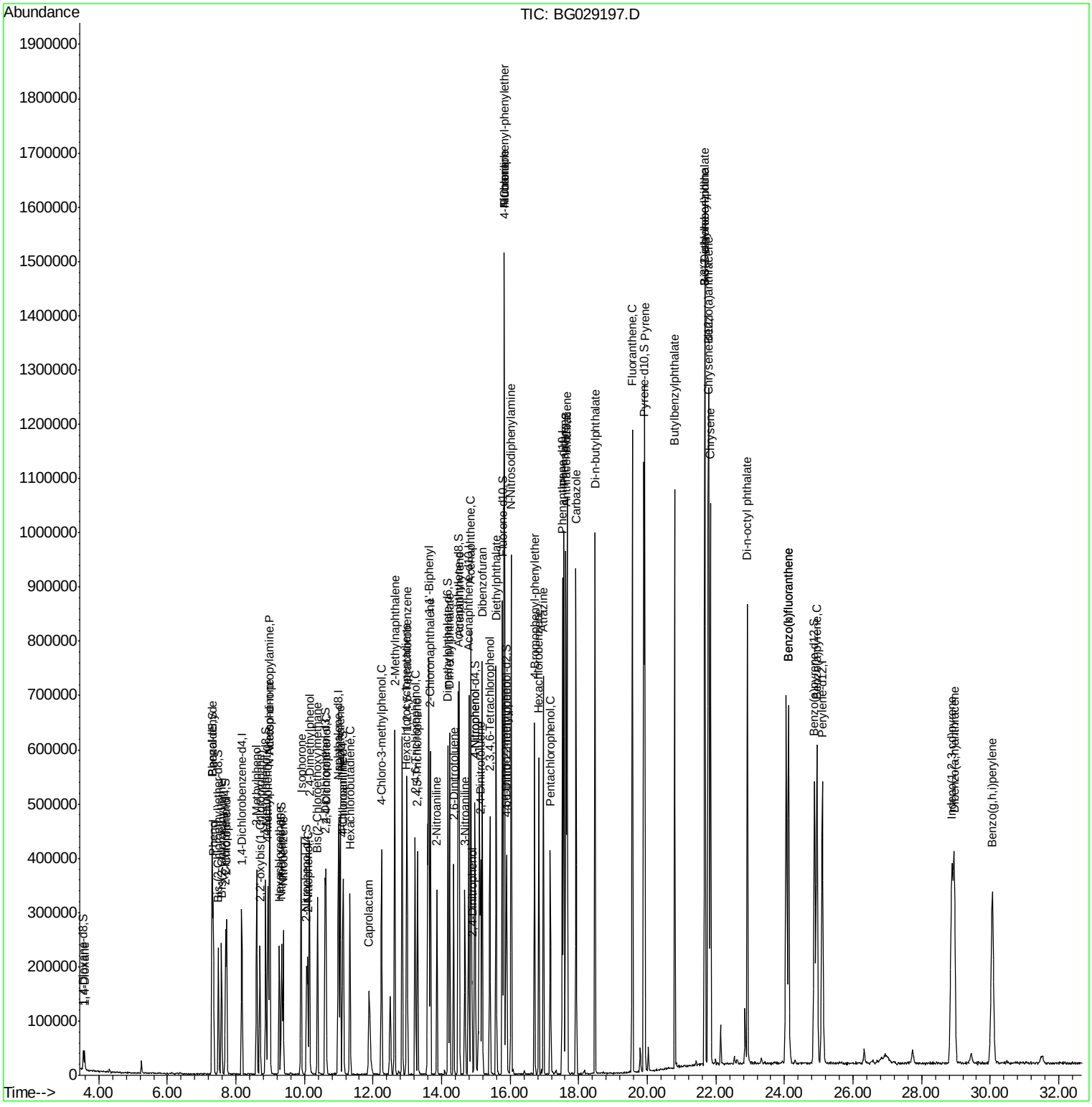
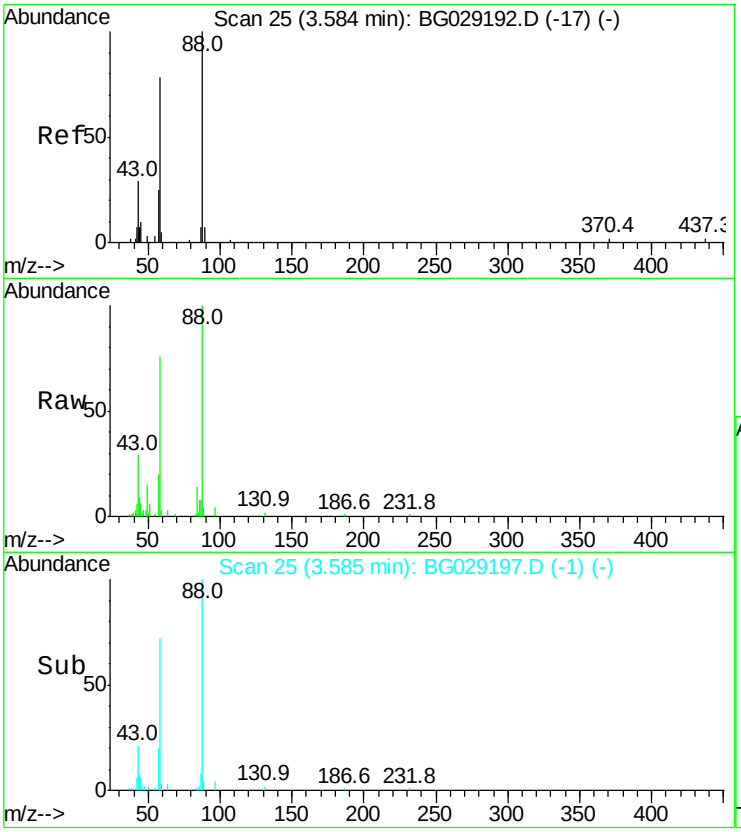
Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 14 05:34:26 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 18:23:31 2017
Response via : Initial Calibration



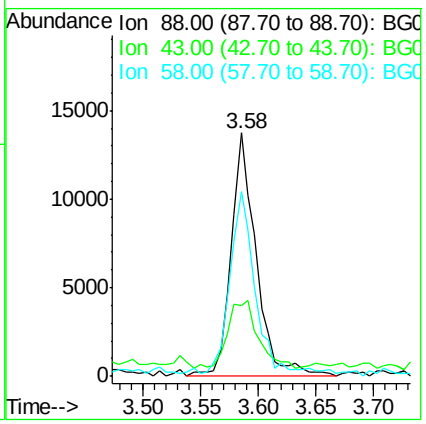


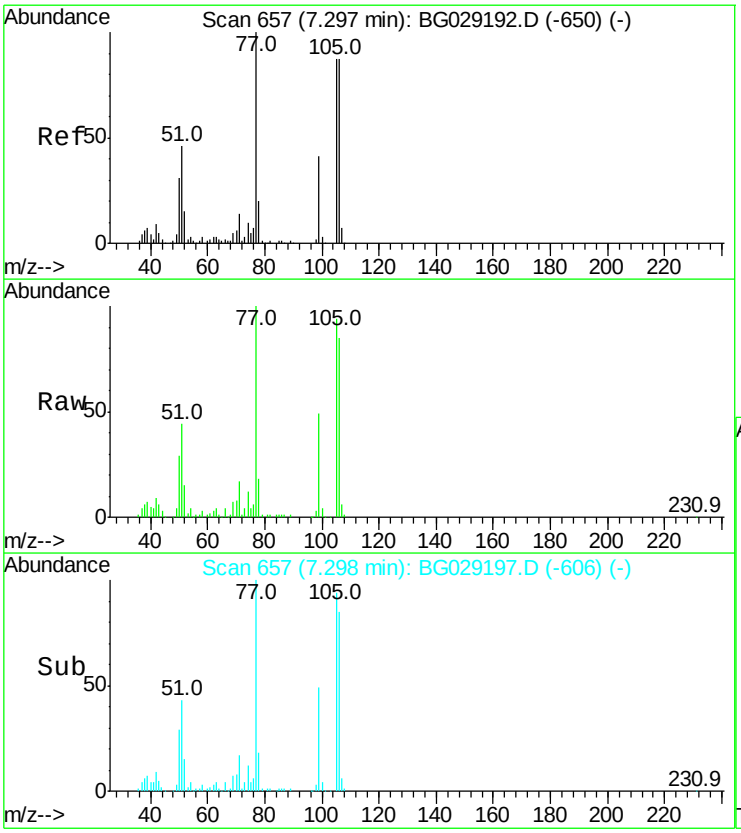
#2
1,4-Dioxane
Concen: 8.121 ng/uL
RT: 3.58 min Scan# 25
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 20637

Ion	Ratio	Lower	Upper
88	100		
43	29.1	35.0	52.6#
58	75.6	74.0	111.0

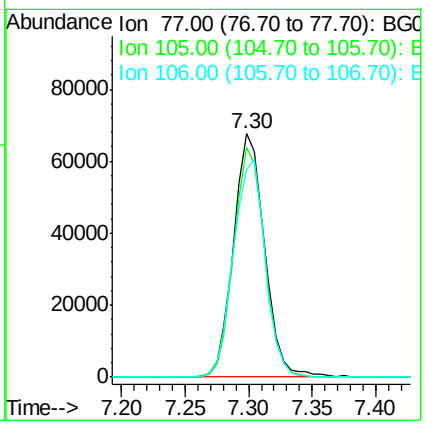


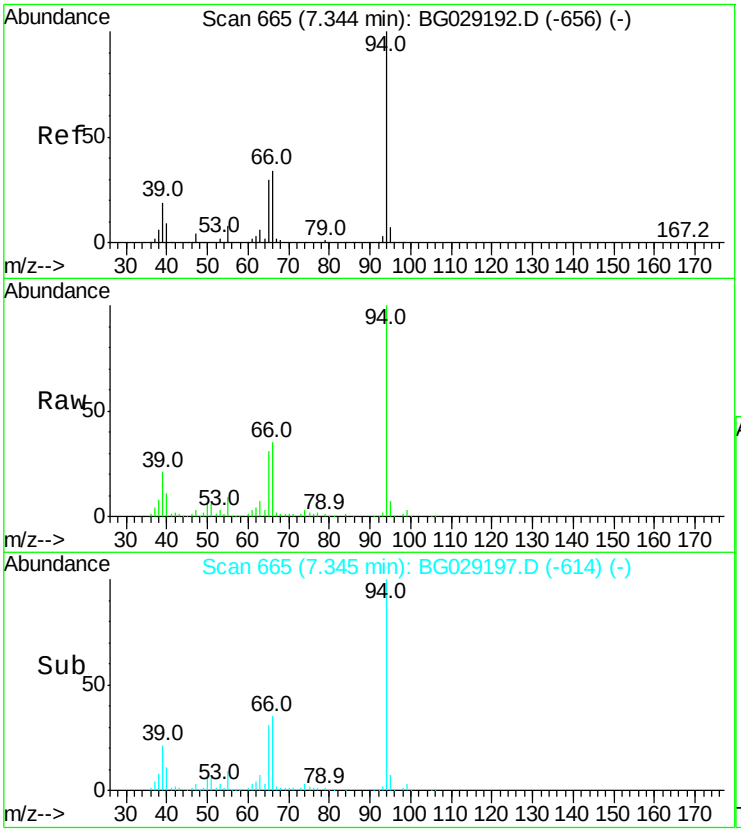


#4
Benzaldehyde
Concen: 22.905 ng/ul
RT: 7.30 min Scan# 657
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion: 77 Resp: 115064

Ion	Ratio	Lower	Upper
77	100		
105	94.1	70.5	105.7
106	85.1	74.1	111.1



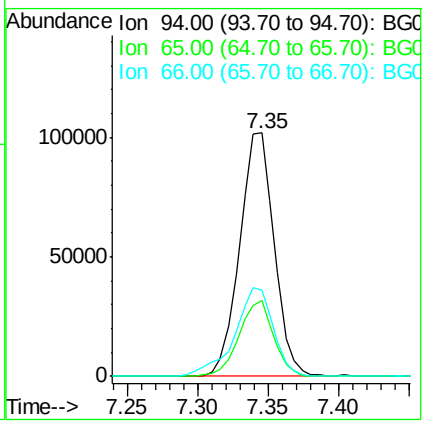


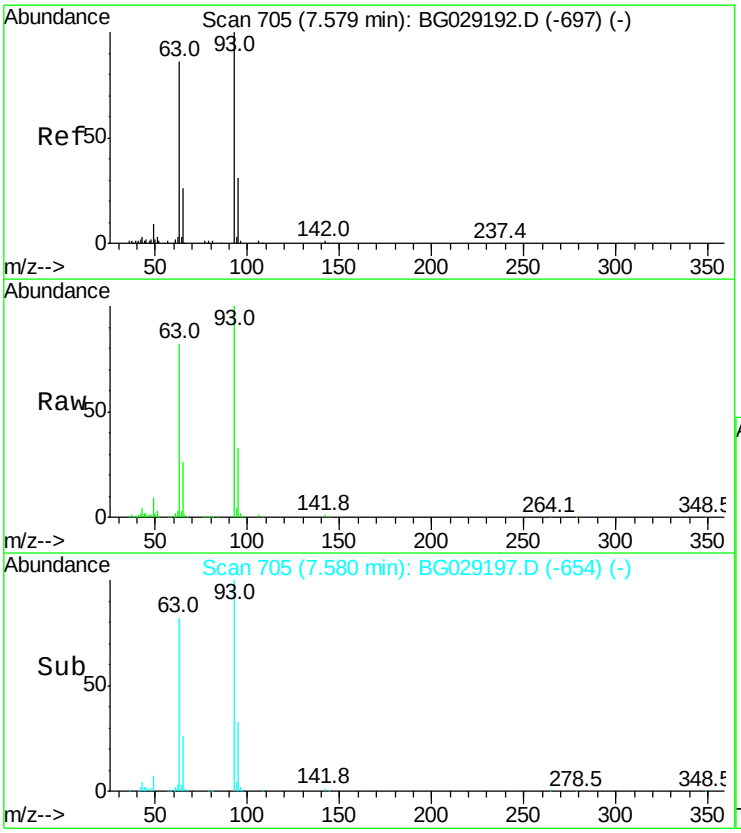
#6
Phenol
Concen: 20.766 ng/ul
RT: 7.35 min Scan# 665
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 174691

Ion	Ratio	Lower	Upper
94	100		
65	31.2	27.1	40.7
66	35.5	34.6	52.0

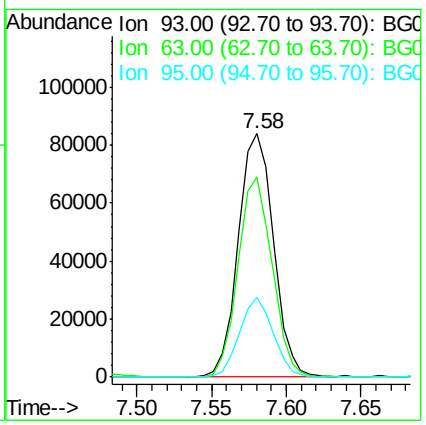


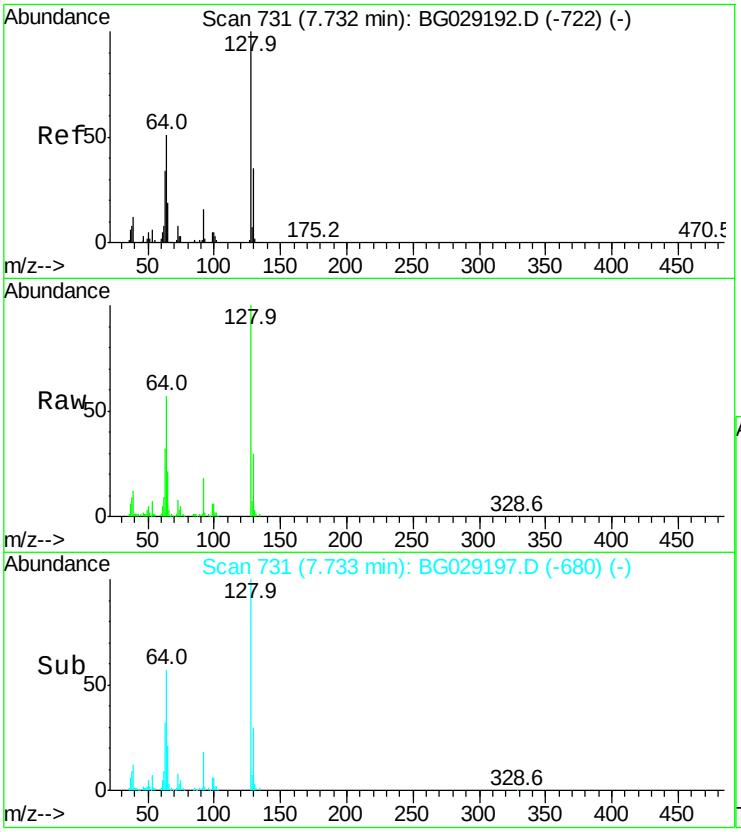


#8
Bis(2-Chloroethyl)ether
Concen: 21.472 ng/ul
RT: 7.58 min Scan# 705
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion: 93 Resp: 137499

Ion	Ratio	Lower	Upper
93	100		
63	82.4	71.8	107.8
95	32.6	25.2	37.8



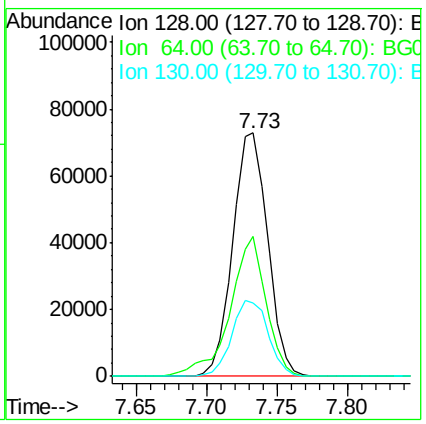


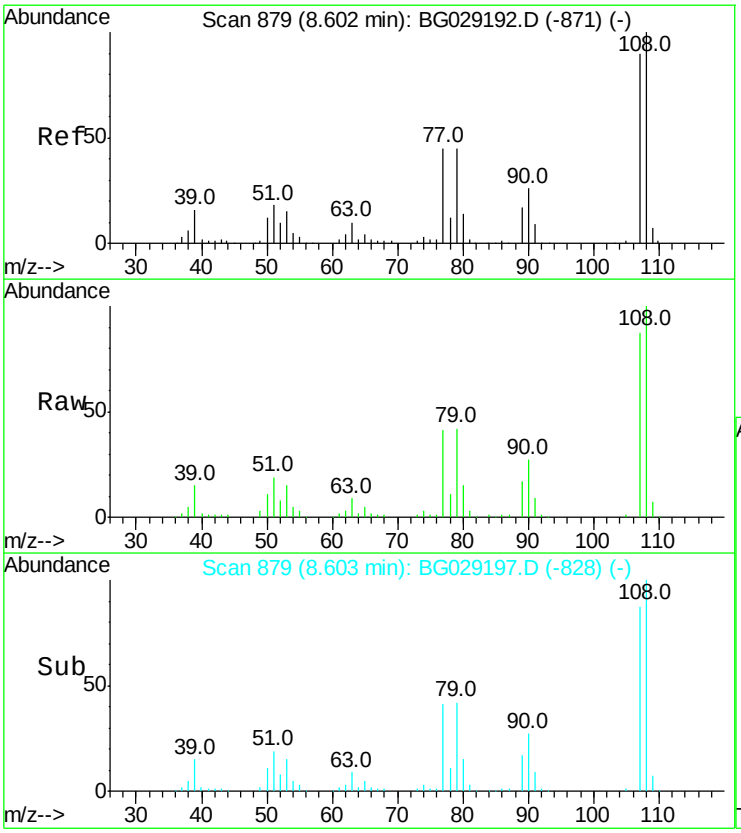
#10
2-Chlorophenol
Concen: 21.504 ng/ul
RT: 7.73 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 126070

Ion	Ratio	Lower	Upper
128	100		
64	57.4	46.6	69.8
130	30.0	25.8	38.8

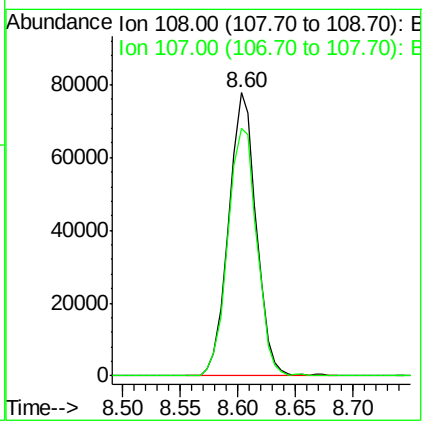


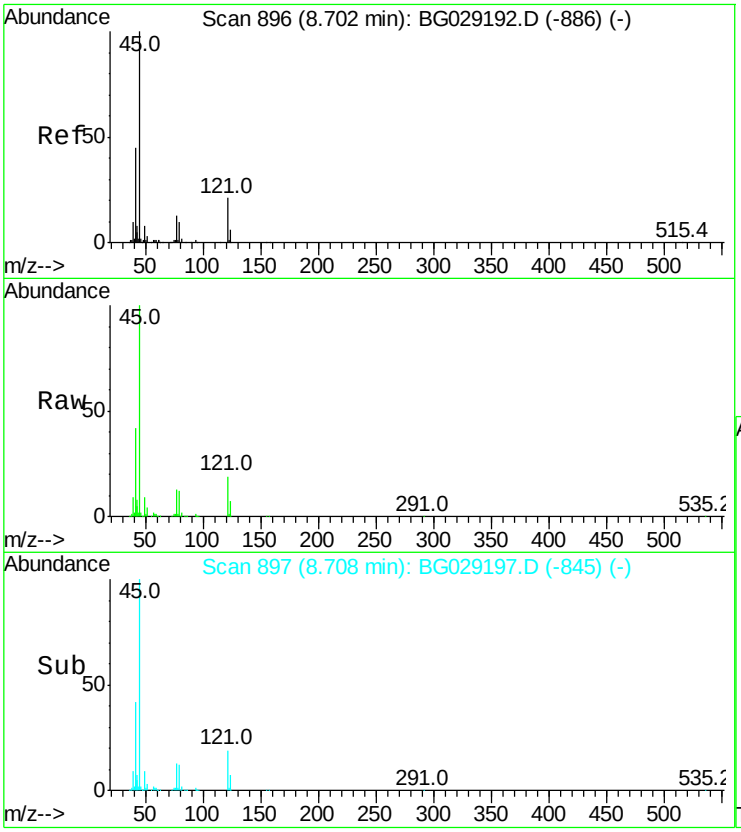


#11
2-Methylphenol
Concen: 20.443 ng/ul
RT: 8.60 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:108 Resp: 128575

Ion	Ratio	Lower	Upper
108	100		
107	87.3	76.7	115.1



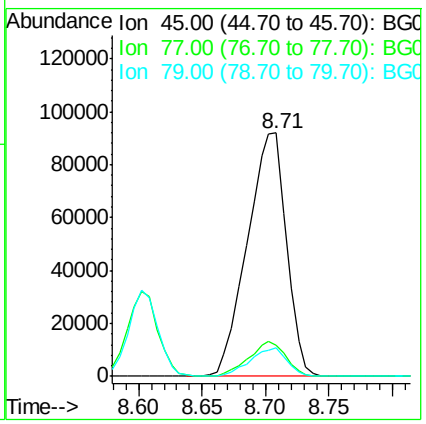


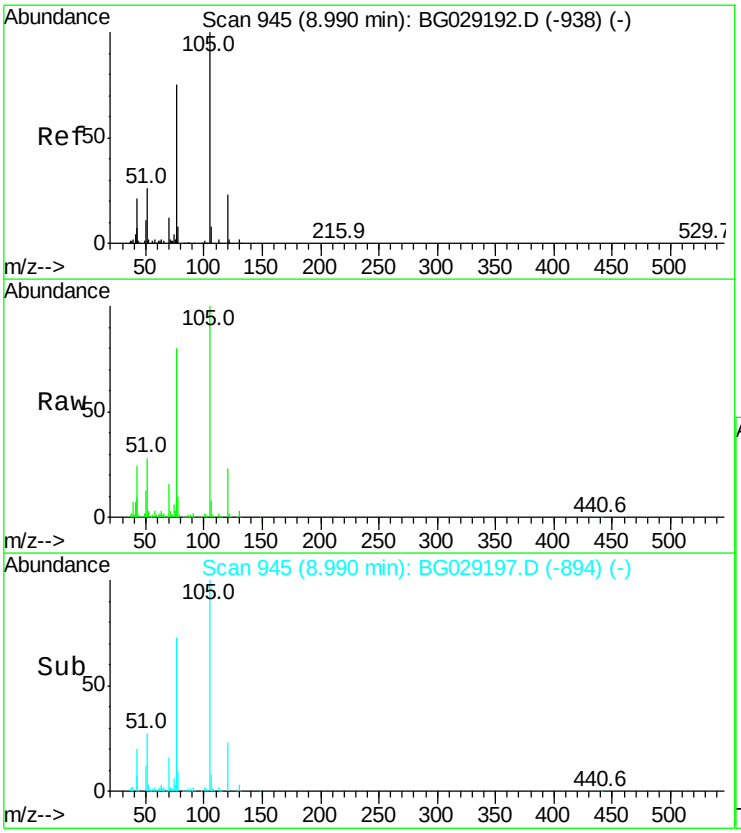
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.957 ng/ul
RT: 8.71 min Scan# 897
Delta R.T. 0.01 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 196692

Ion	Ratio	Lower	Upper
45	100		
77	12.8	9.5	14.3
79	11.9	6.8	10.2#

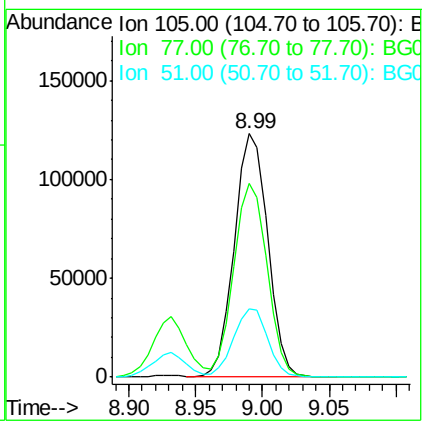


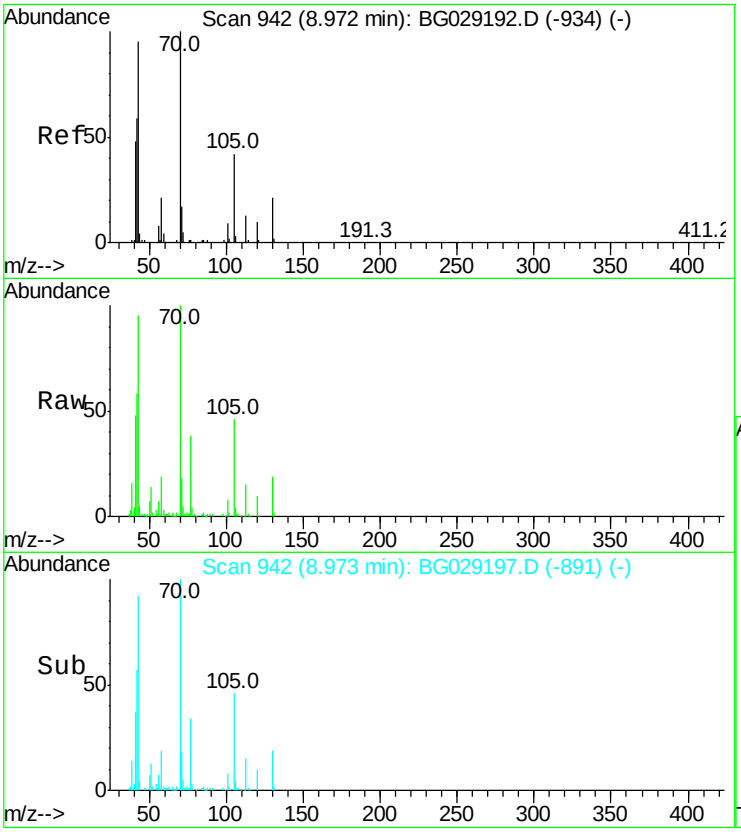


#14
Acetophenone
Concen: 21.306 ng/ul
RT: 8.99 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:105 Resp: 213643

Ion	Ratio	Lower	Upper
105	100		
77	79.6	70.2	105.2
51	28.0	24.6	36.8



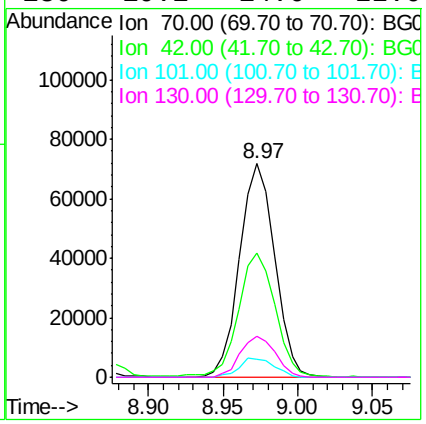


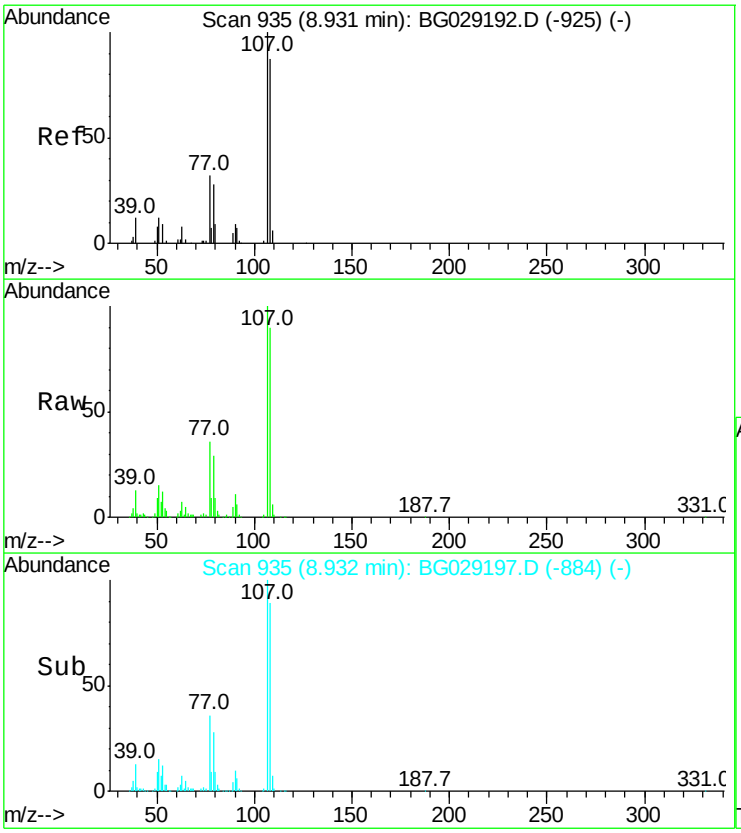
#15
N-Nitroso-di-n-propylamine
Concen: 21.099 ng/ul
RT: 8.97 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 117246

Ion	Ratio	Lower	Upper
70	100		
42	58.3	51.7	77.5
101	8.5	7.6	11.4
130	19.1	14.6	22.0

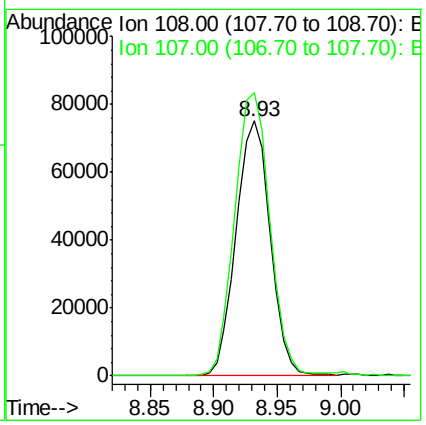


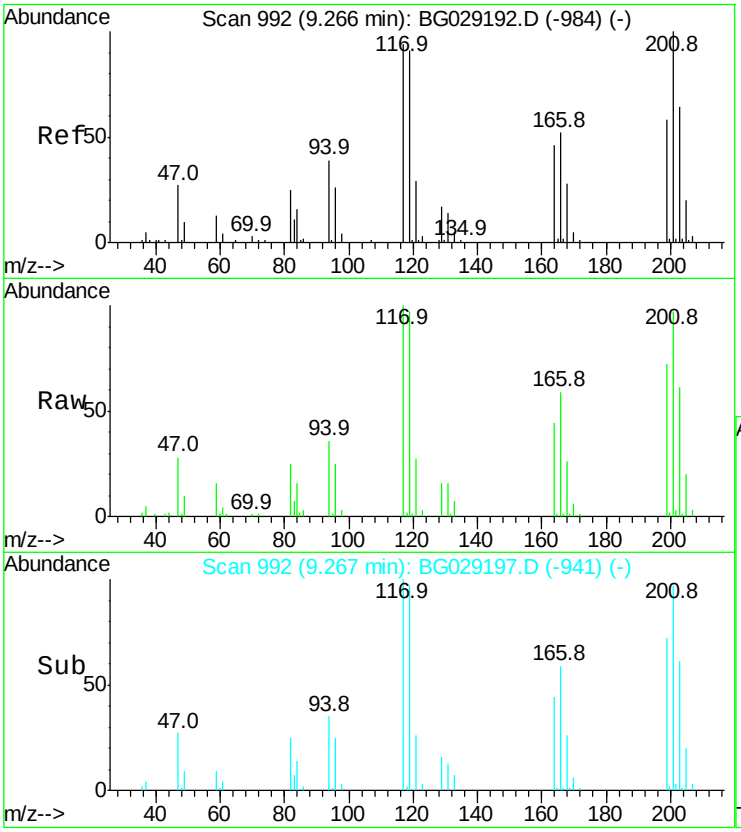


#16
4-Methylphenol
Concen: 20.621 ng/ul
RT: 8.93 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:108 Resp: 141302

Ion	Ratio	Lower	Upper
108	100		
107	111.0	86.5	129.7



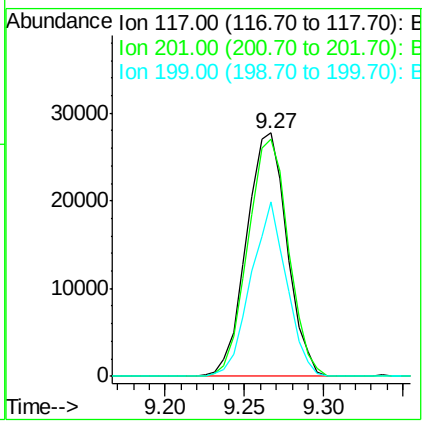


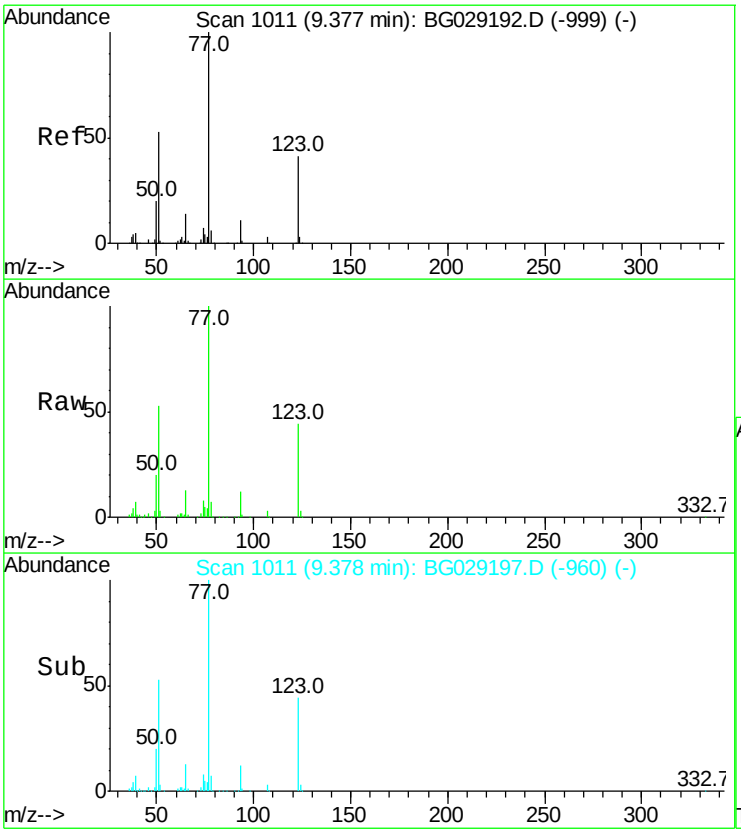
#17
Hexachloroethane
Concen: 21.122 ng/ul
RT: 9.27 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 49446

Ion	Ratio	Lower	Upper
117	100		
201	99.9	88.1	132.1
199	73.9	55.8	83.6

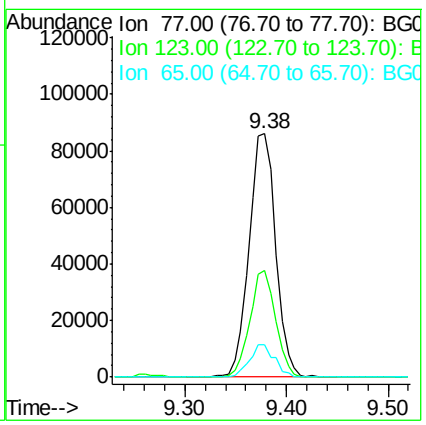


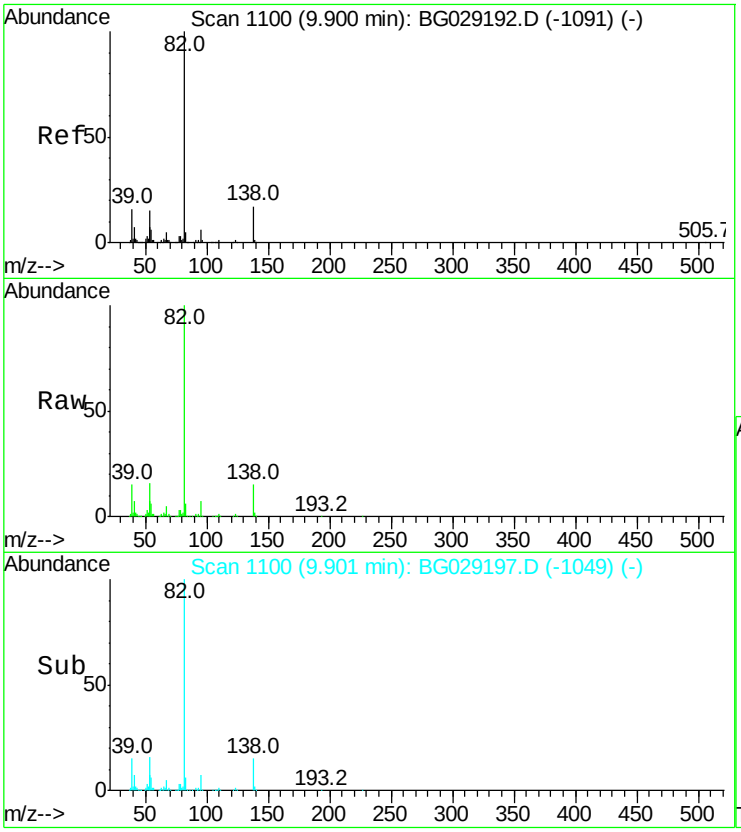


#20
Nitrobenzene
Concen: 21.055 ng/ul
RT: 9.38 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion: 77 Resp: 156998

Ion	Ratio	Lower	Upper
77	100		
123	43.8	28.6	43.0#
65	13.2	11.2	16.8



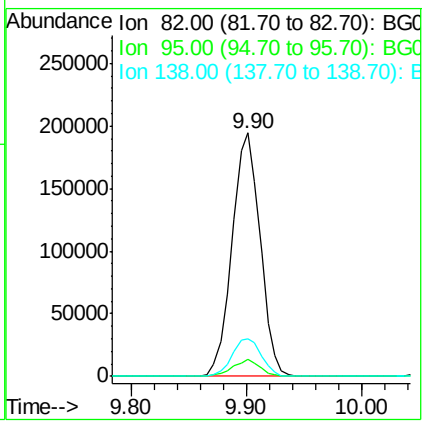


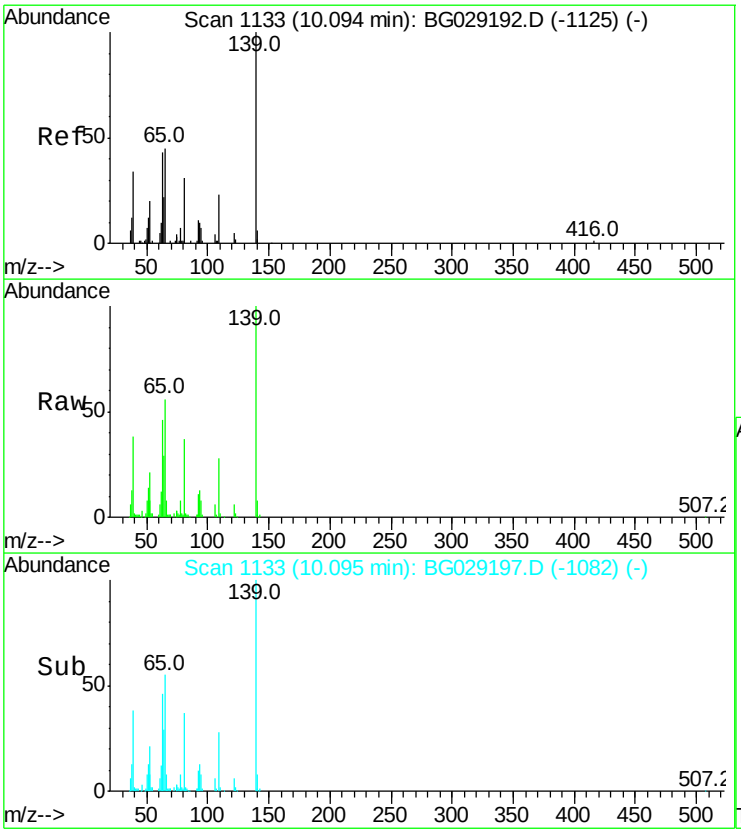
#21
Isophorone
Concen: 20.735 ng/ul
RT: 9.90 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 326675

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.5	9.7
138	15.4	13.3	19.9

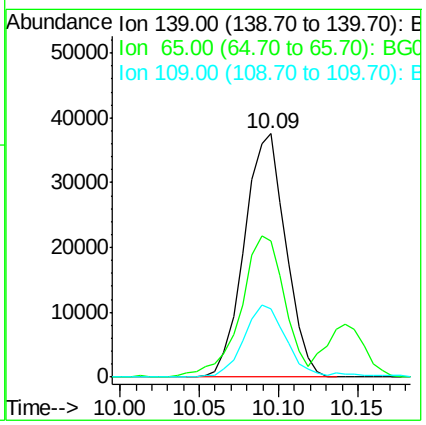


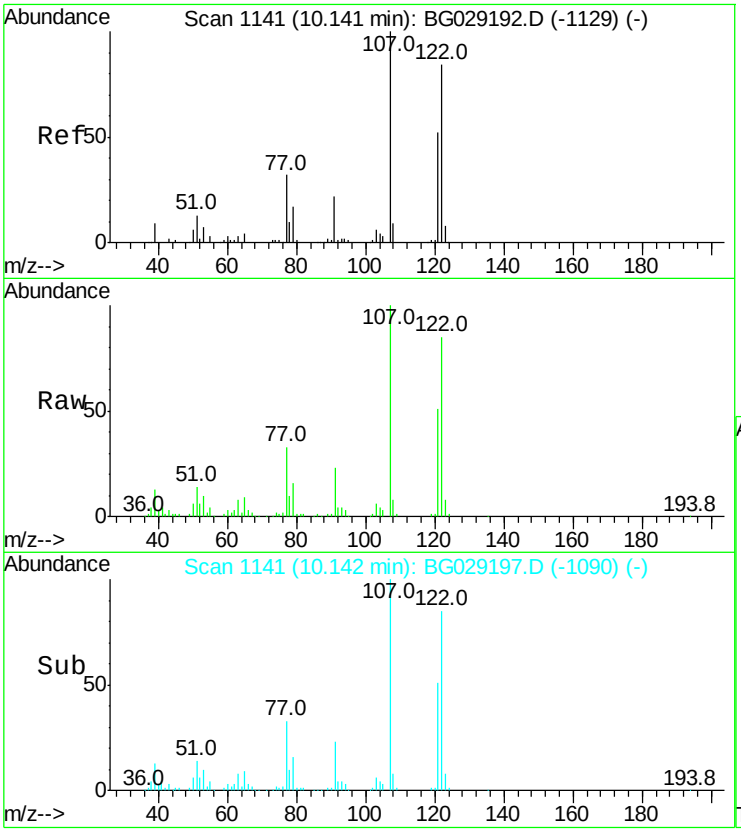


#23
2-Nitrophenol
Concen: 21.897 ng/ul
RT: 10.09 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:139 Resp: 68093

Ion	Ratio	Lower	Upper
139	100		
65	55.7	55.0	82.6
109	28.2	31.2	46.8#



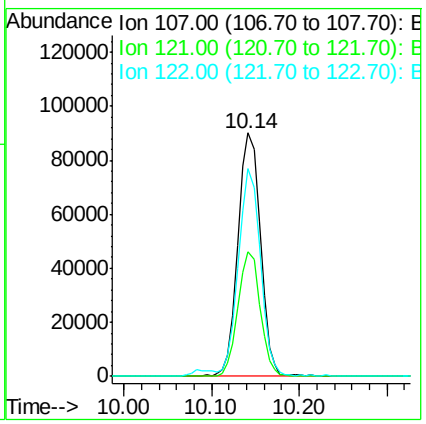


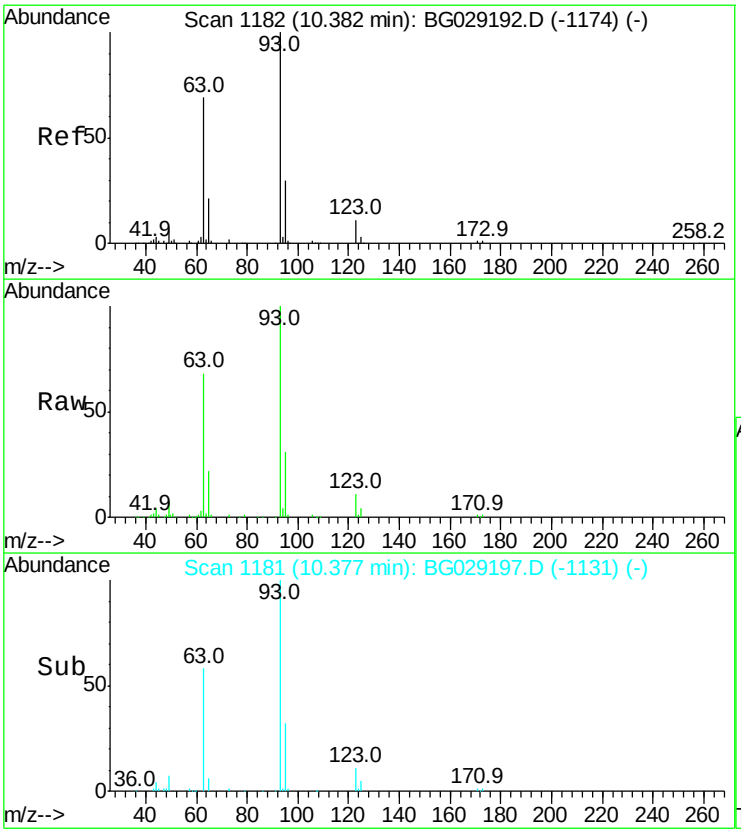
#24
2,4-Dimethylphenol
Concen: 20.679 ng/ul
RT: 10.14 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 156373

Ion	Ratio	Lower	Upper
107	100		
121	51.1	33.8	50.6#
122	85.2	62.8	94.2

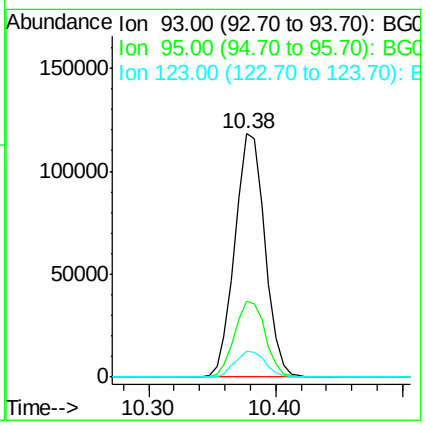


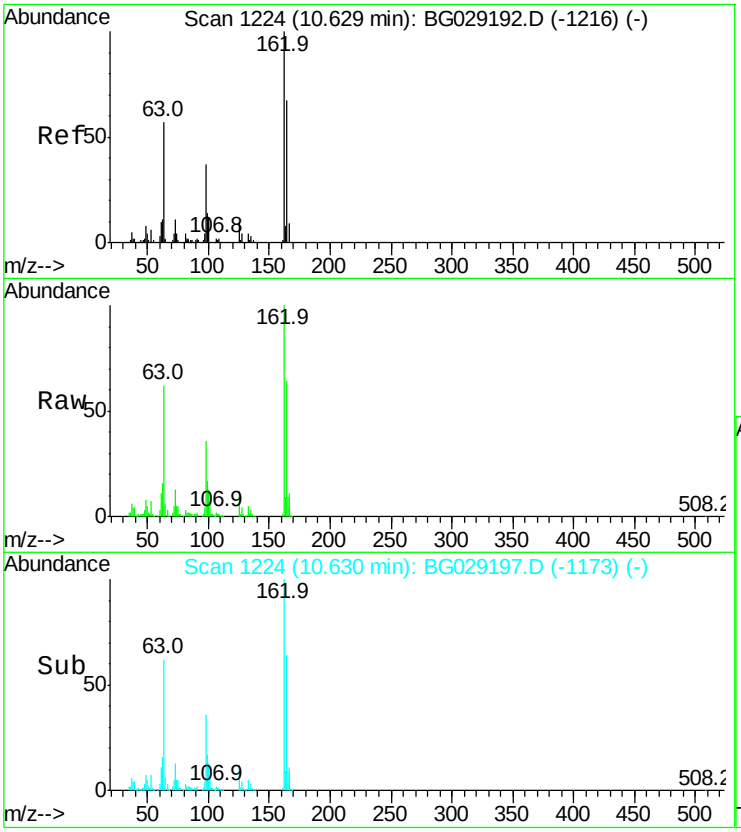


#25
Bis(2-Chloroethoxy)methane
Concen: 20.484 ng/ul
RT: 10.38 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion: 93 Resp: 194266

Ion	Ratio	Lower	Upper
93	100		
95	31.0	24.7	37.1
123	10.9	7.5	11.3



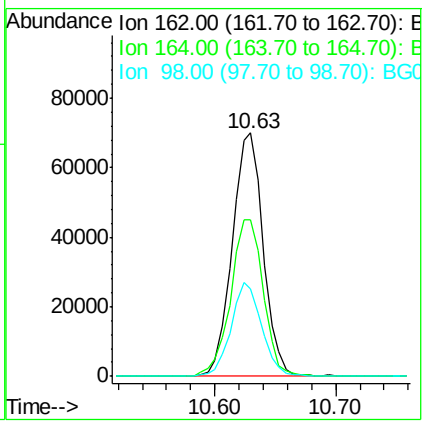


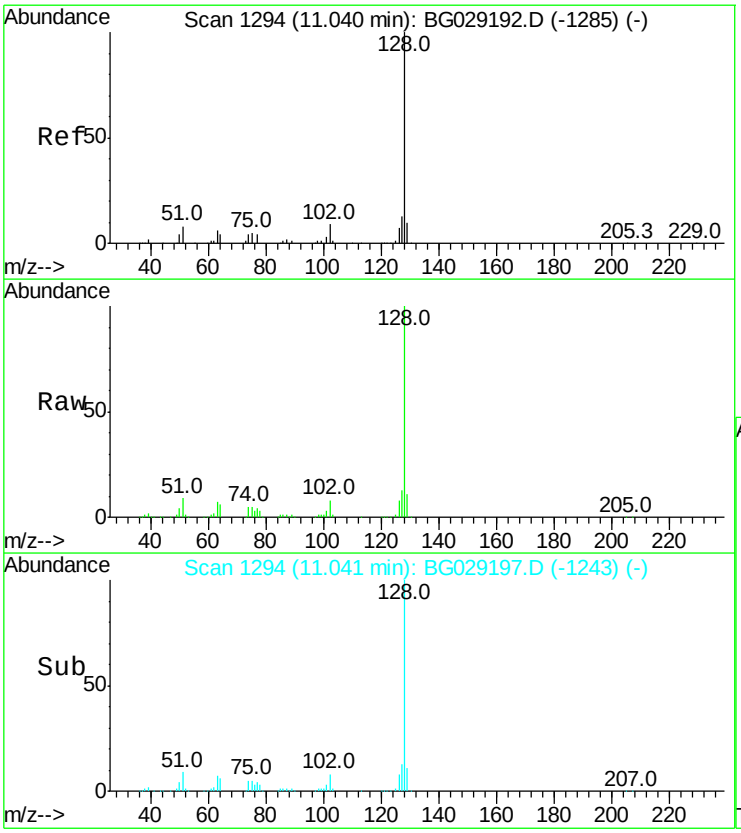
#27
2,4-Dichlorophenol
Concen: 20.481 ng/ul
RT: 10.63 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 125233

Ion	Ratio	Lower	Upper
162	100		
164	64.4	49.7	74.5
98	35.9	26.6	40.0

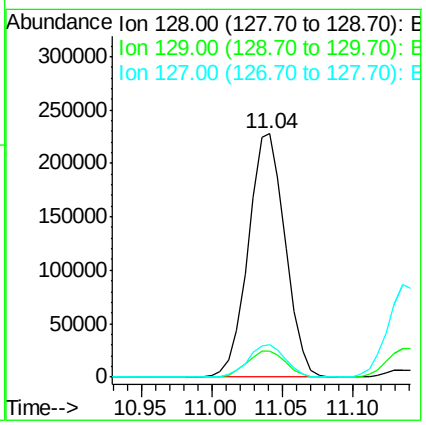


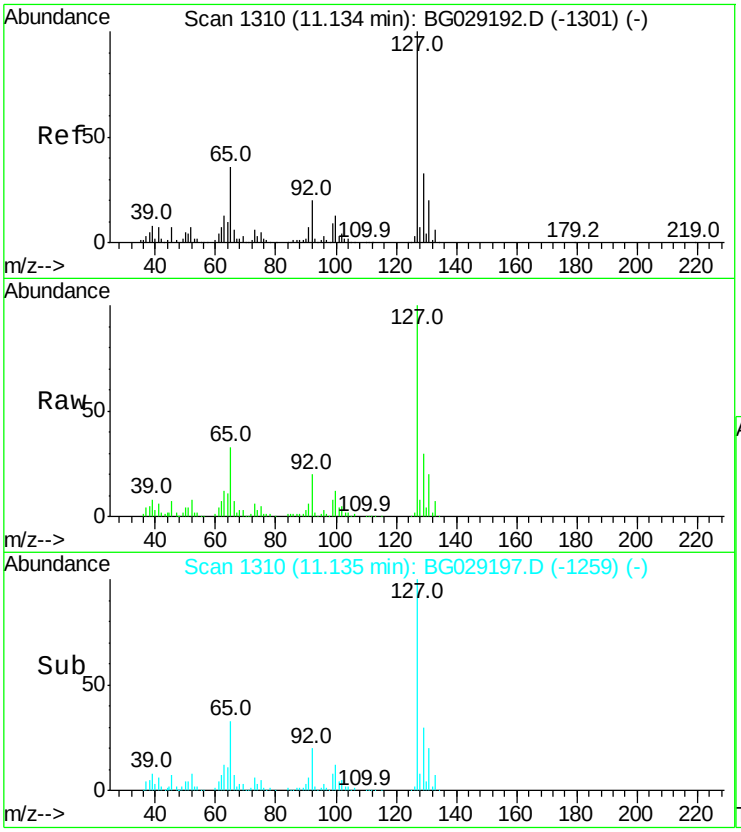


#28
Naphthalene
Concen: 20.690 ng/ul
RT: 11.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:128 Resp: 417083

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.3	13.9
127	13.3	10.7	16.1



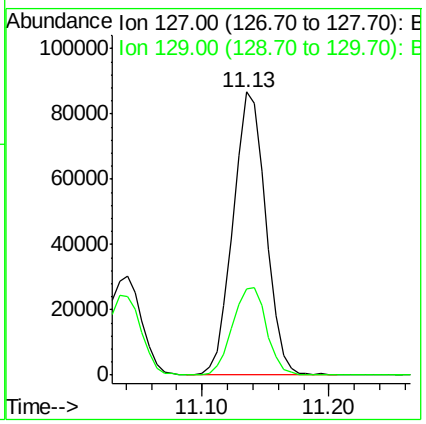


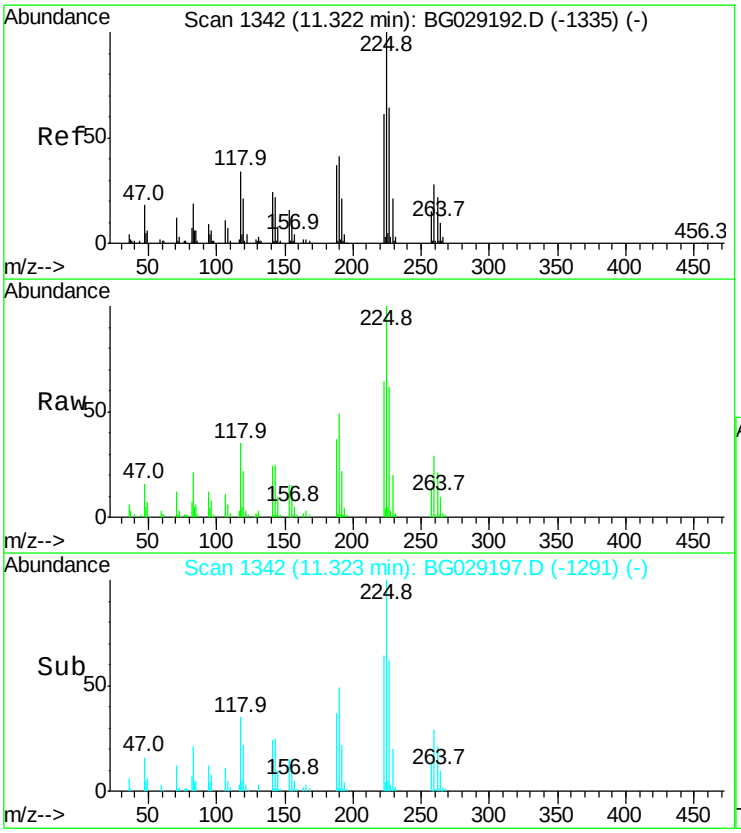
#30
4-Chloroaniline
Concen: 21.356 ng/ul
RT: 11.13 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 155043

Ion	Ratio	Lower	Upper
127	100		
129	30.4	23.9	35.9

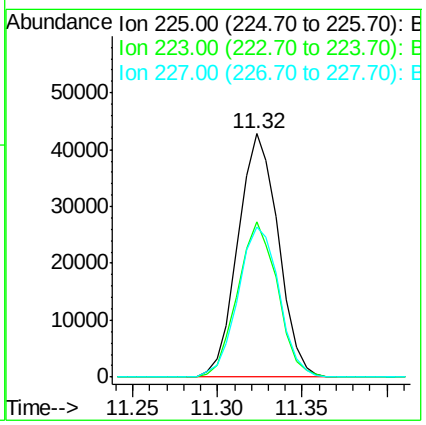


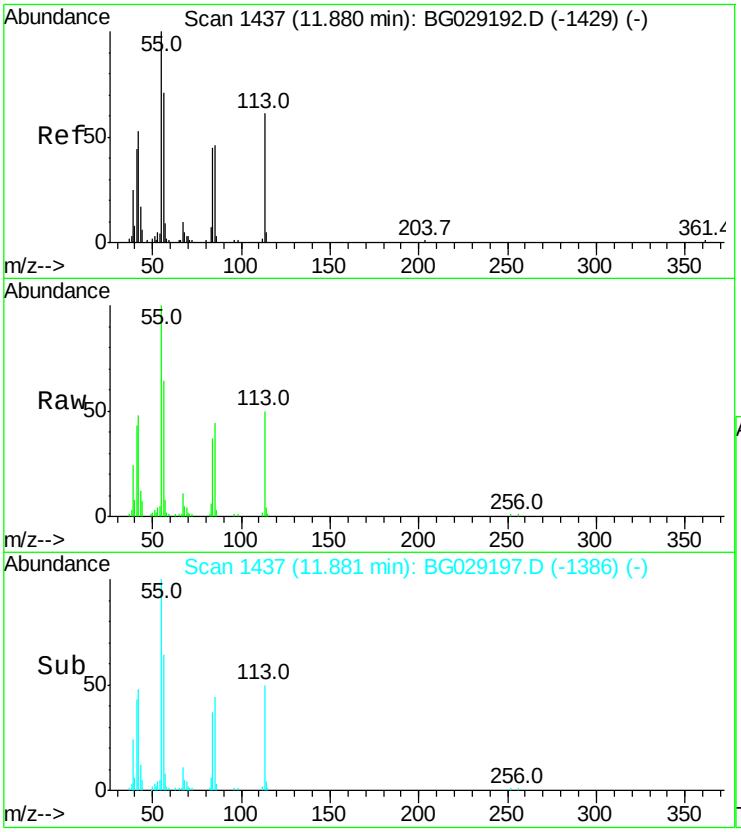


#31
Hexachlorobutadiene
Concen: 18.541 ng/ul
RT: 11.32 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:225 Resp: 70821

Ion	Ratio	Lower	Upper
225	100		
223	63.8	52.1	78.1
227	64.7	51.8	77.6



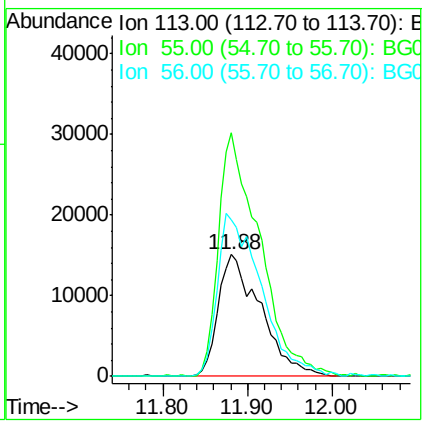


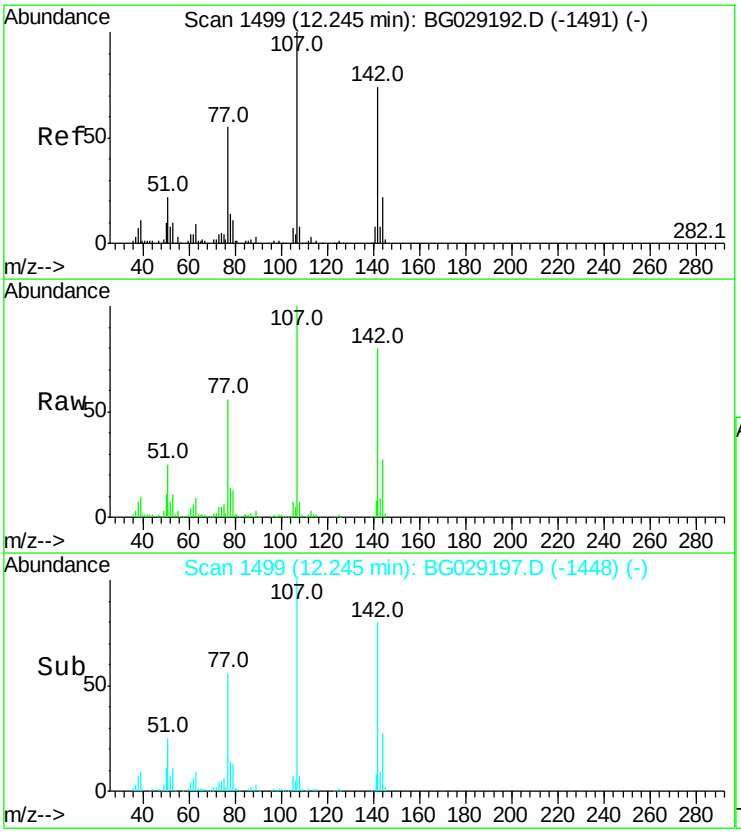
#32
Caprolactam
Concen: 20.149 ng/ul
RT: 11.88 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 52731

Ion	Ratio	Lower	Upper
113	100		
55	199.9	146.5	219.7
56	128.4	107.6	161.4

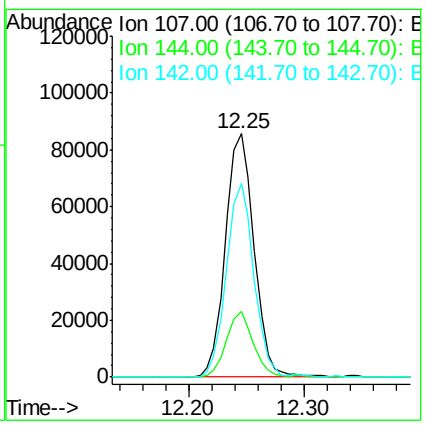


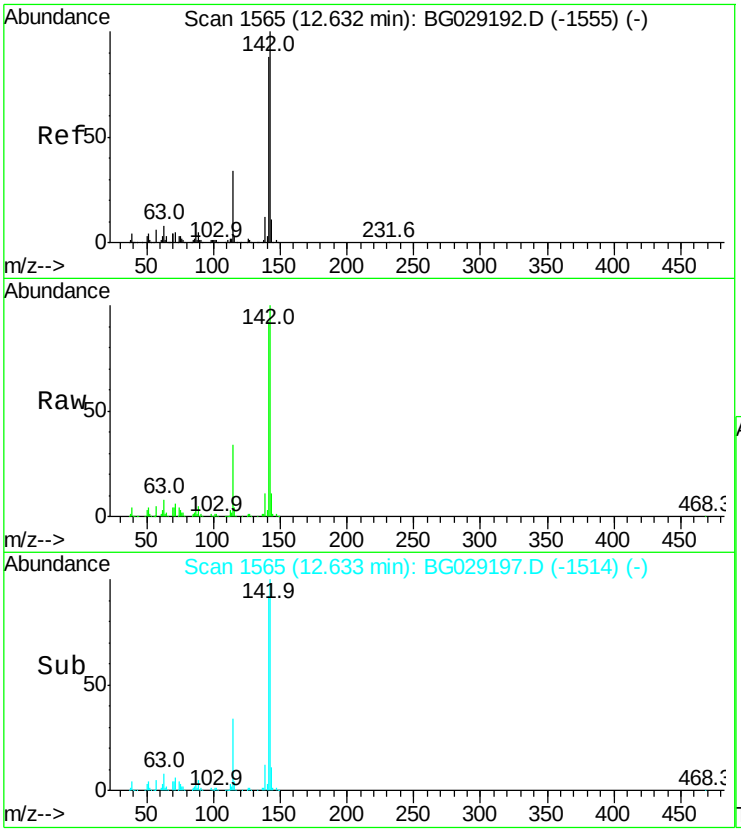


#33
4-Chloro-3-methylphenol
Concen: 20.503 ng/ul
RT: 12.25 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:107 Resp: 147096

Ion	Ratio	Lower	Upper
107	100		
144	27.0	18.0	27.0
142	79.6	60.5	90.7



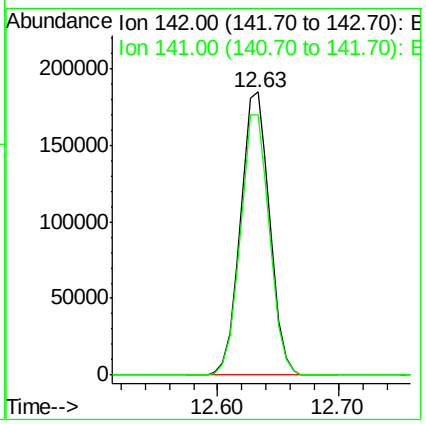


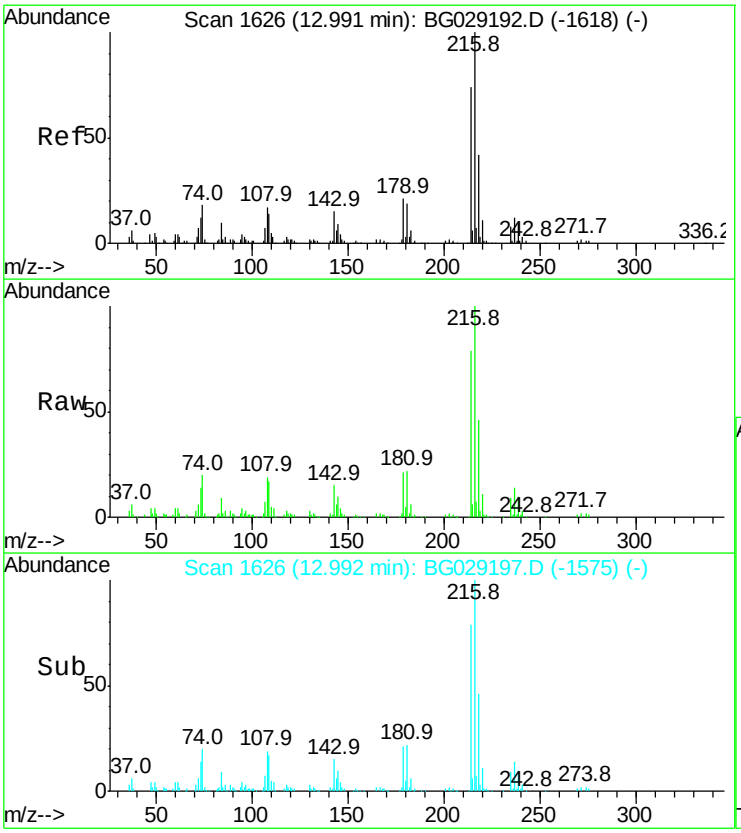
#34
2-Methylnaphthalene
Concen: 18.584 ng/ul
RT: 12.63 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 310110

Ion	Ratio	Lower	Upper
142	100		
141	92.0	75.4	113.0

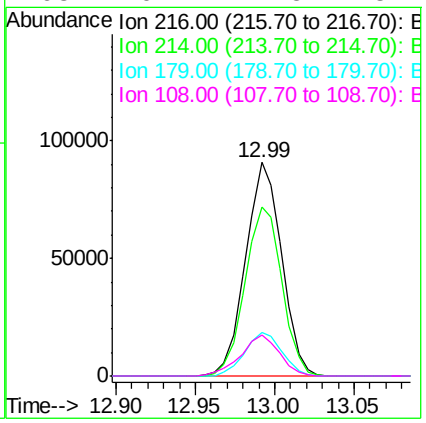


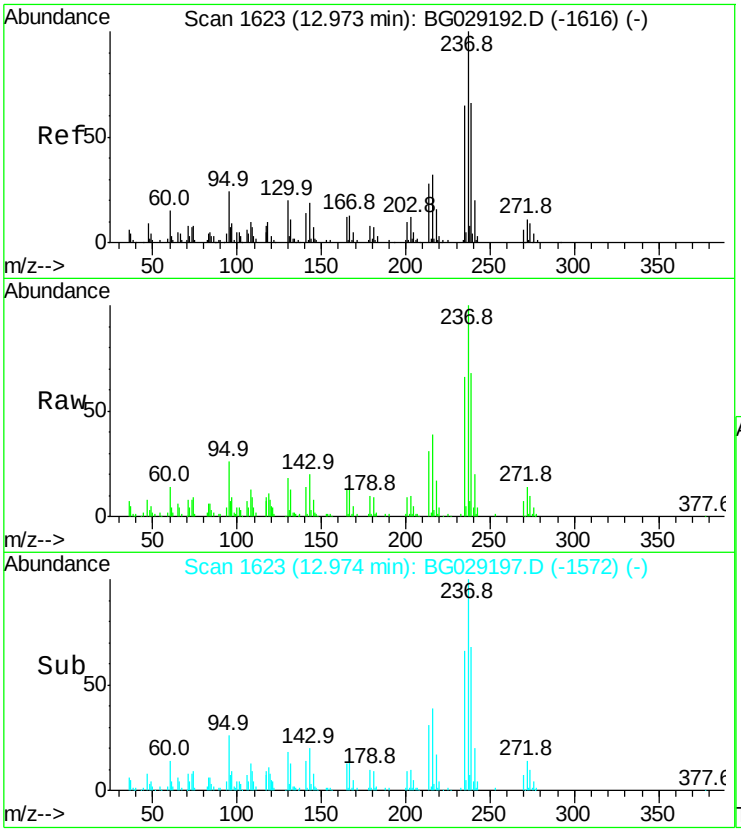


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.649 ng/ul
RT: 12.99 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:216 Resp: 143376

Ion	Ratio	Lower	Upper
216	100		
214	78.8	66.7	100.1
179	20.7	19.4	29.2
108	19.4	12.5	18.7#



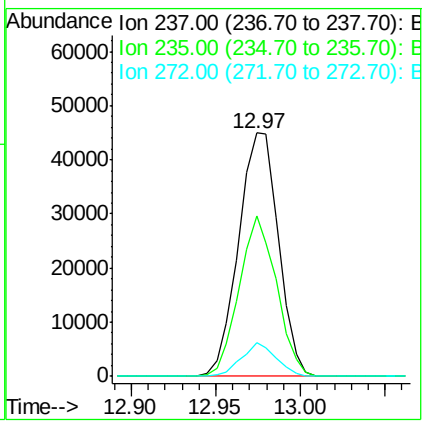


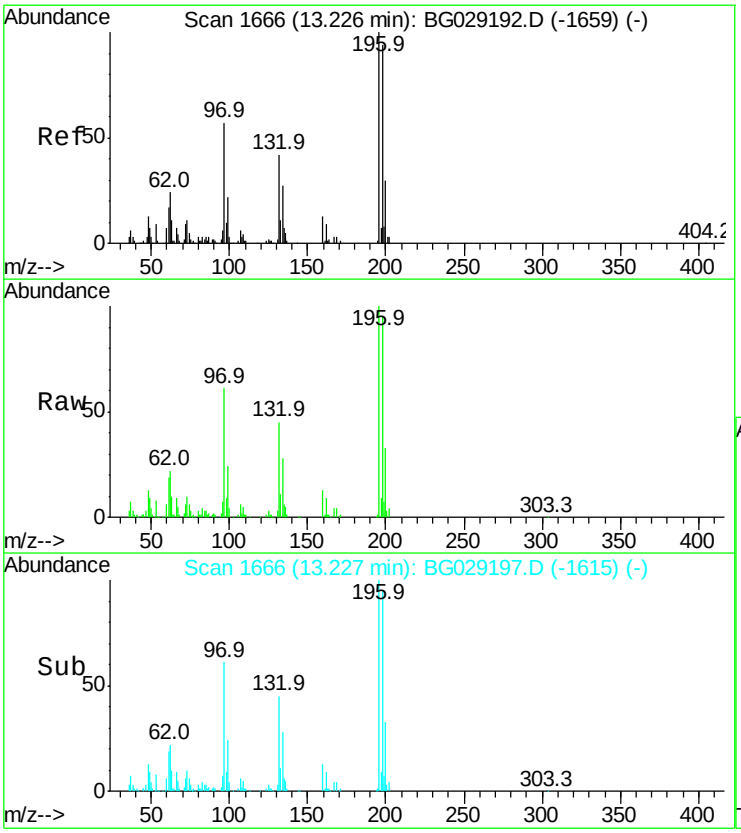
#37
Hexachlorocyclopentadiene
Concen: 20.231 ng/ul
RT: 12.97 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 74049

Ion	Ratio	Lower	Upper
237	100		
235	65.6	51.9	77.9
272	14.0	9.8	14.6

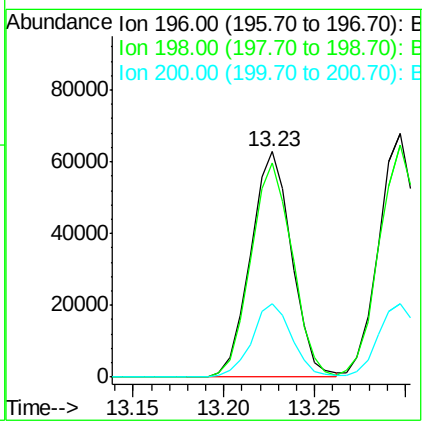


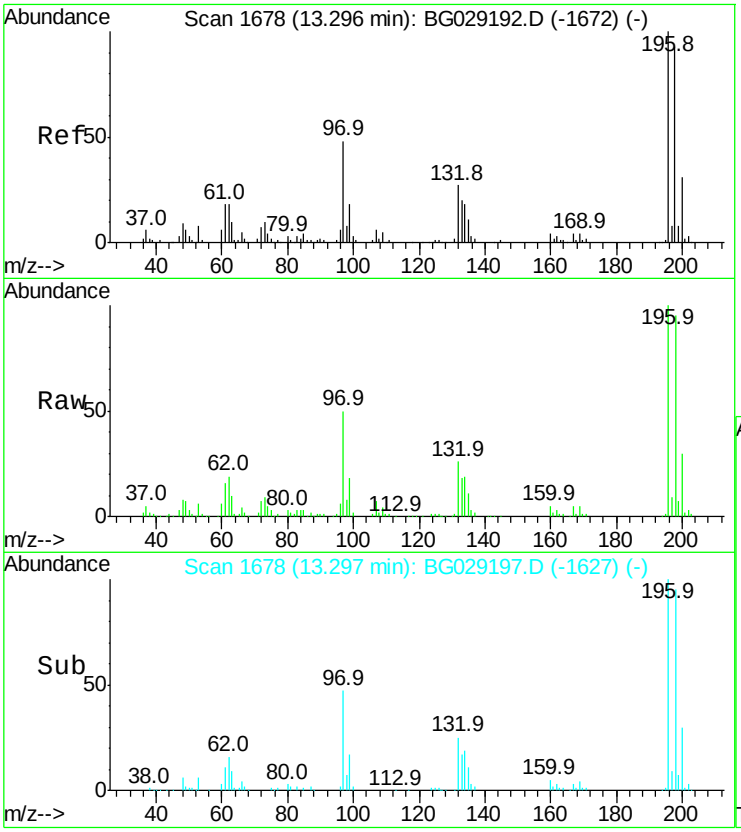


#38
2,4,6-Trichlorophenol
Concen: 20.534 ng/ul
RT: 13.23 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:196 Resp: 98778

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.2	112.8
200	32.6	26.2	39.4



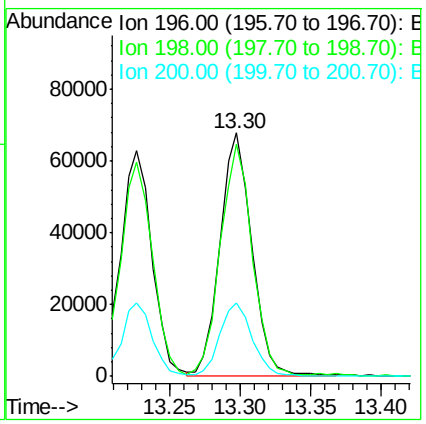


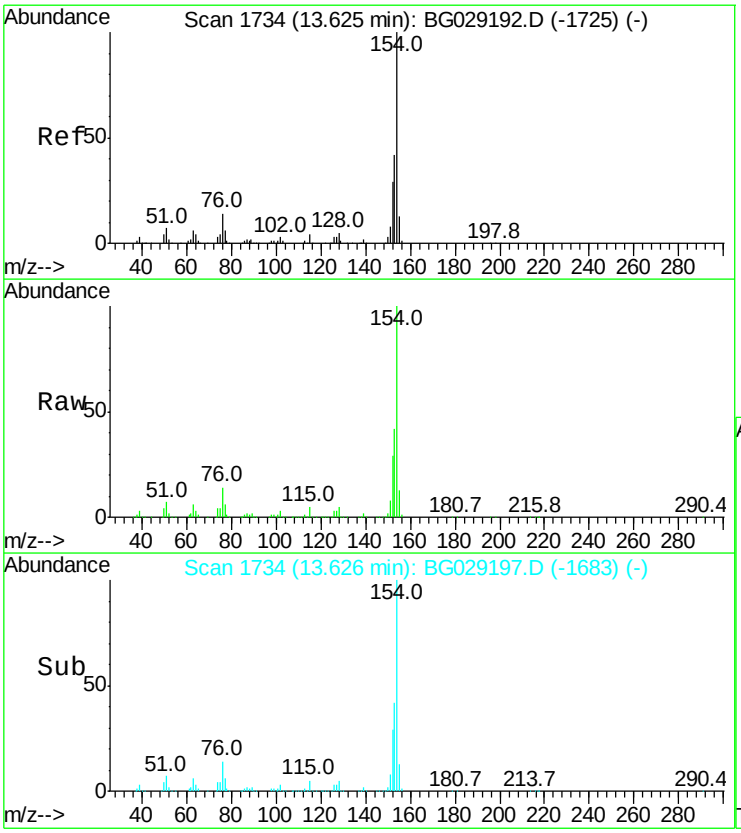
#39
2,4,5-Trichlorophenol
Concen: 21.051 ng/ul
RT: 13.30 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 106916

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.8	113.6
200	30.0	24.1	36.1

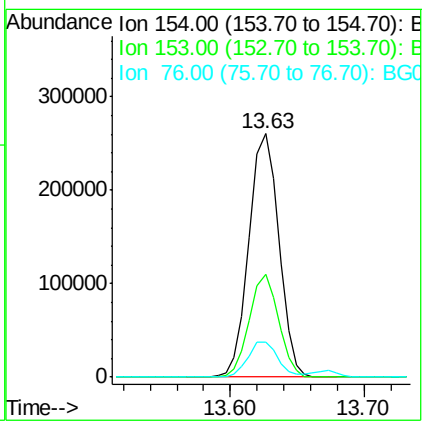


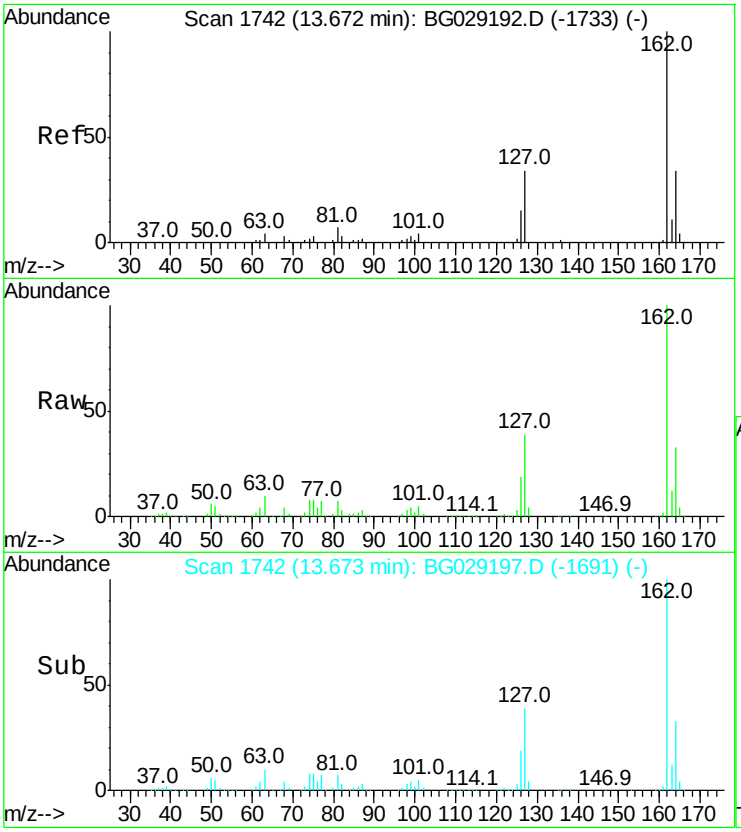


#40
1,1'-Biphenyl
Concen: 20.839 ng/ul
RT: 13.63 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:154 Resp: 402568

Ion	Ratio	Lower	Upper
154	100		
153	42.3	34.6	52.0
76	14.5	10.6	15.8



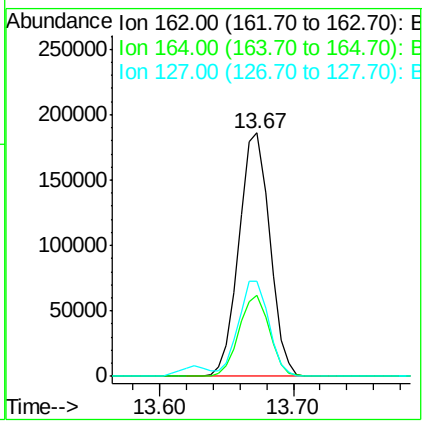


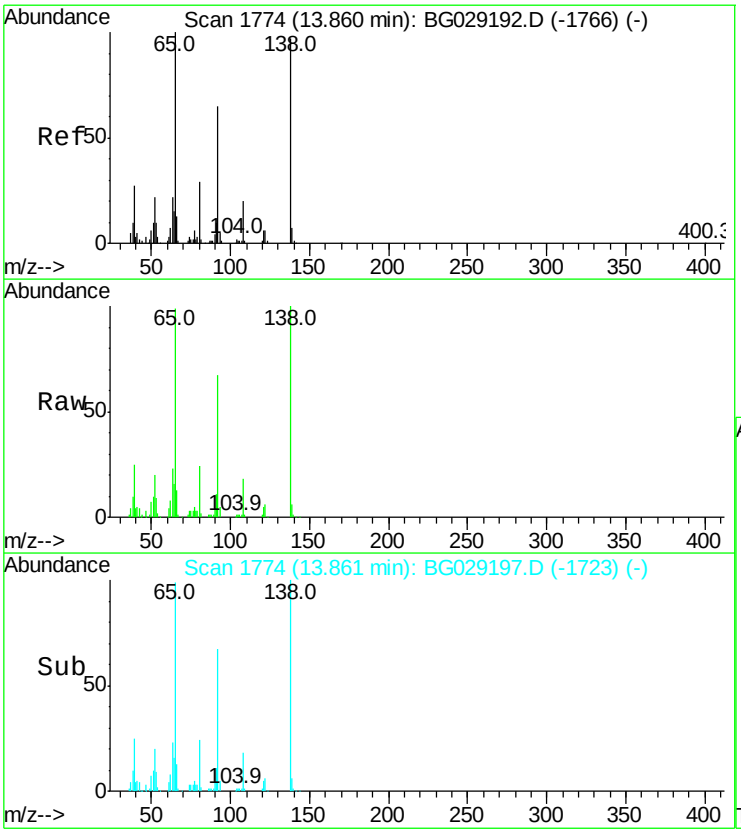
#41
2-Chloronaphthalene
Concen: 20.341 ng/ul
RT: 13.67 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 297442

Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.0	37.6
127	38.8	30.6	46.0

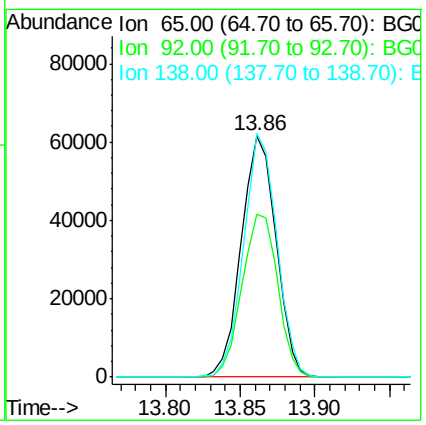


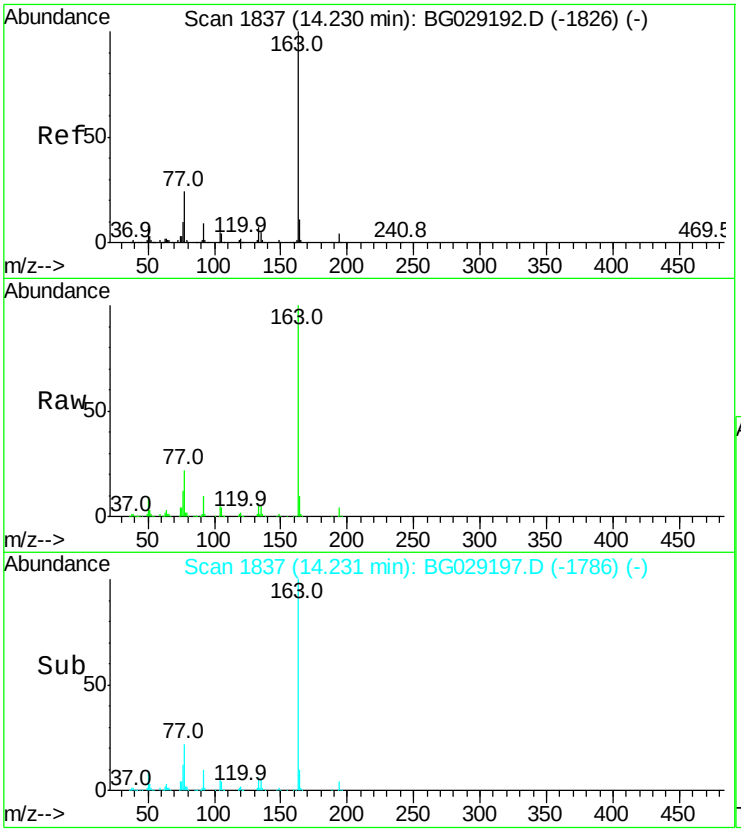


#42
2-Nitroaniline
Concen: 21.649 ng/ul
RT: 13.86 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion: 65 Resp: 99164

Ion	Ratio	Lower	Upper
65	100		
92	67.2	55.3	82.9
138	100.8	70.3	105.5



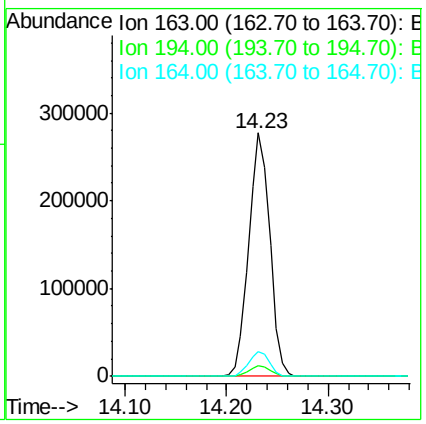


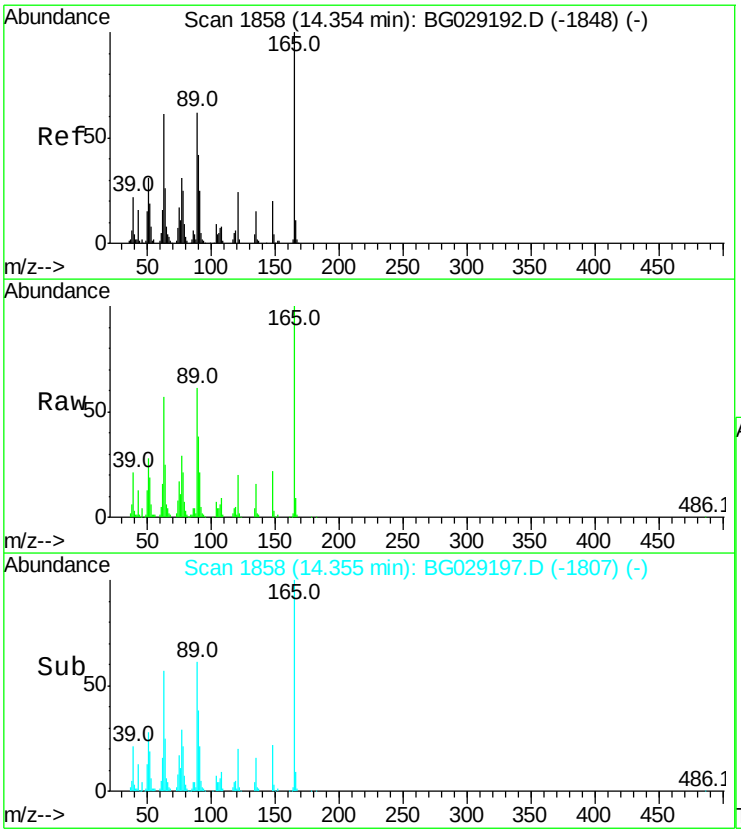
#44
Dimethylphthalate
Concen: 20.472 ng/ul
RT: 14.23 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument : BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 399993

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.9	7.6	11.4

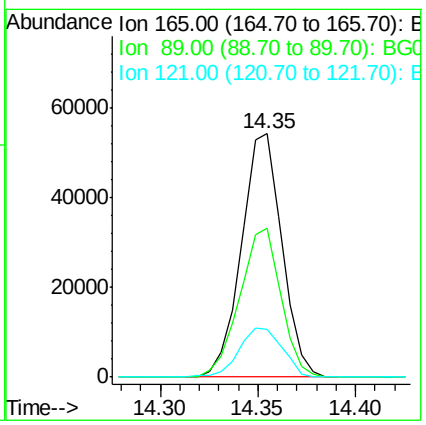


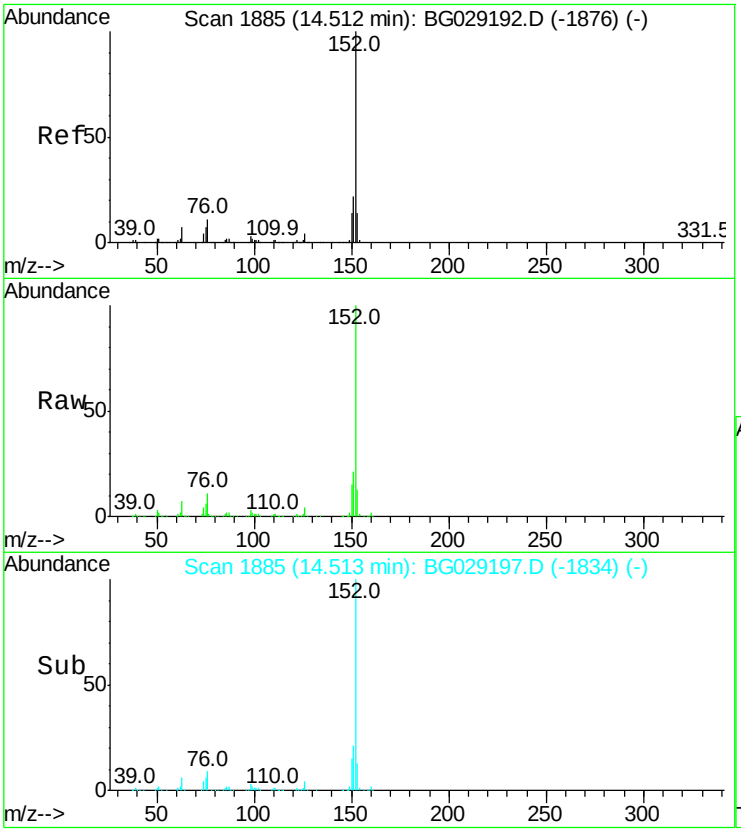


#45
2,6-Dinitrotoluene
Concen: 22.768 ng/ul
RT: 14.35 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:165 Resp: 77810

Ion	Ratio	Lower	Upper
165	100		
89	61.1	51.1	76.7
121	19.5	17.2	25.8



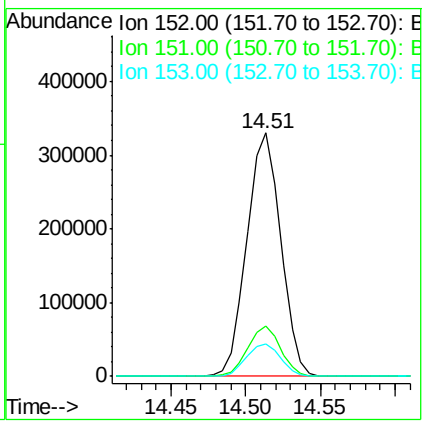


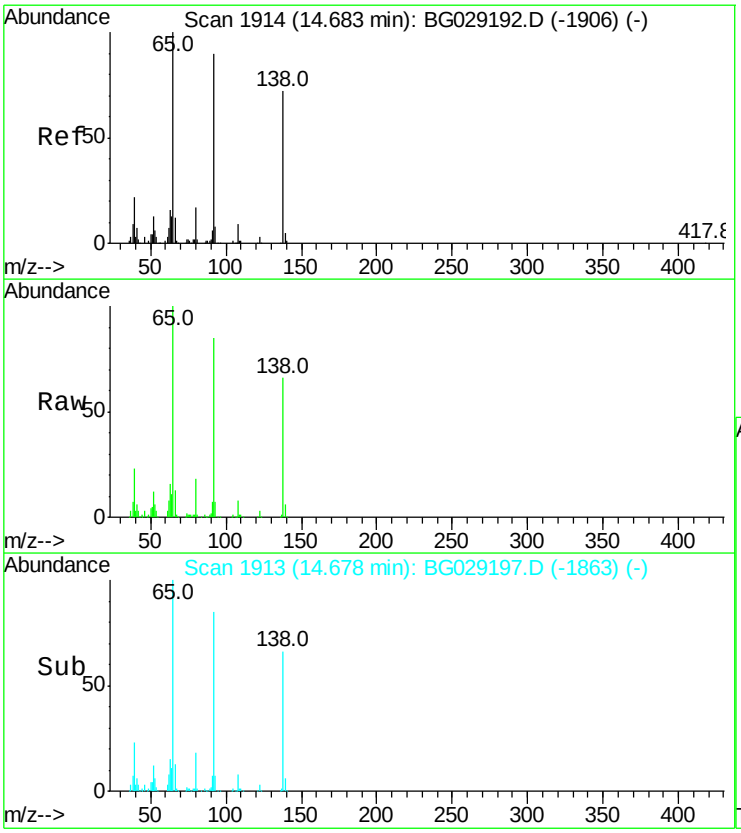
#47
Acenaphthylene
Concen: 20.786 ng/ul
RT: 14.51 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 516570

Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.2	22.8
153	13.2	10.2	15.4

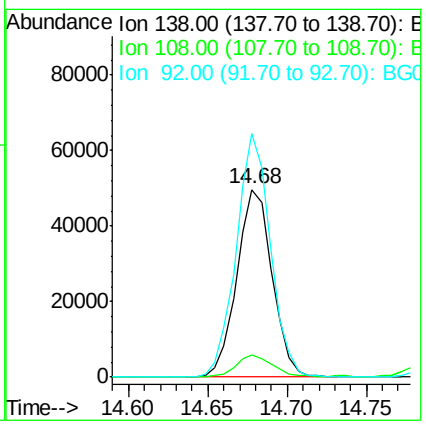


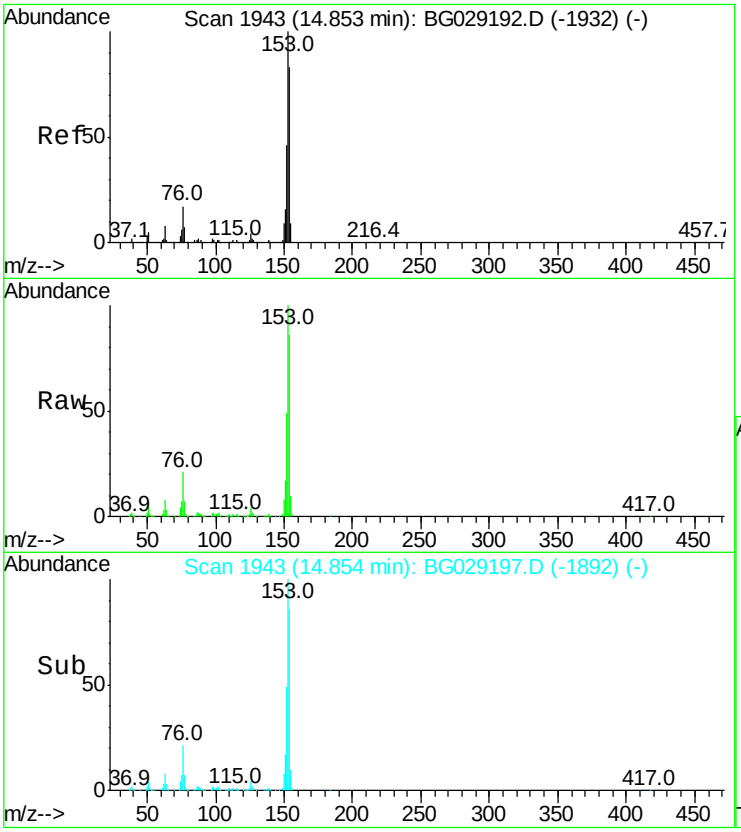


#48
3-Nitroaniline
Concen: 20.699 ng/ul
RT: 14.68 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:138 Resp: 76645

Ion	Ratio	Lower	Upper
138	100		
108	11.6	10.5	15.7
92	130.0	107.8	161.8



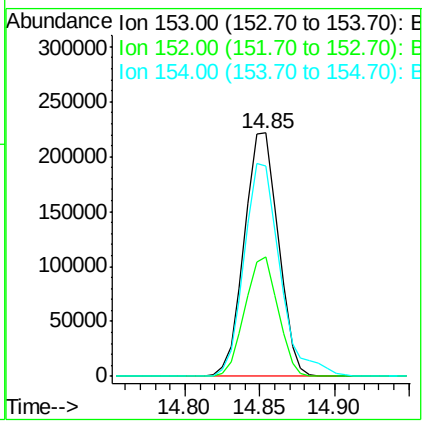


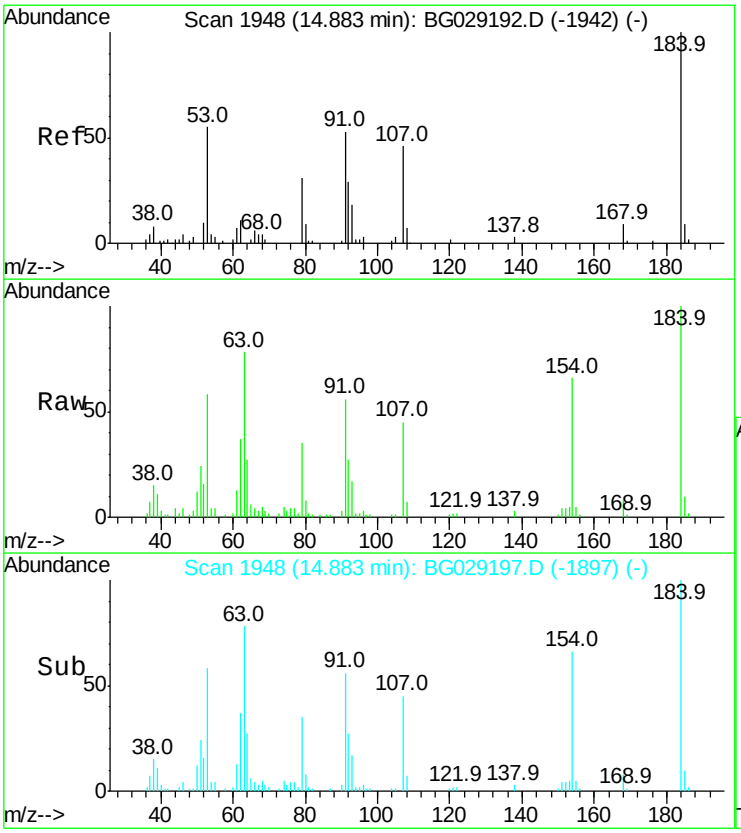
#49
Acenaphthene
Concen: 20.538 ng/ul
RT: 14.85 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 349188

Ion	Ratio	Lower	Upper
153	100		
152	49.0	38.2	57.2
154	86.4	70.6	105.8

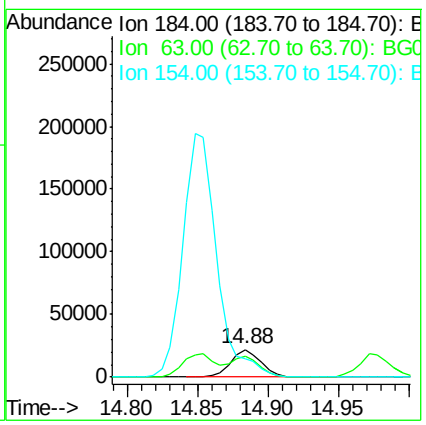


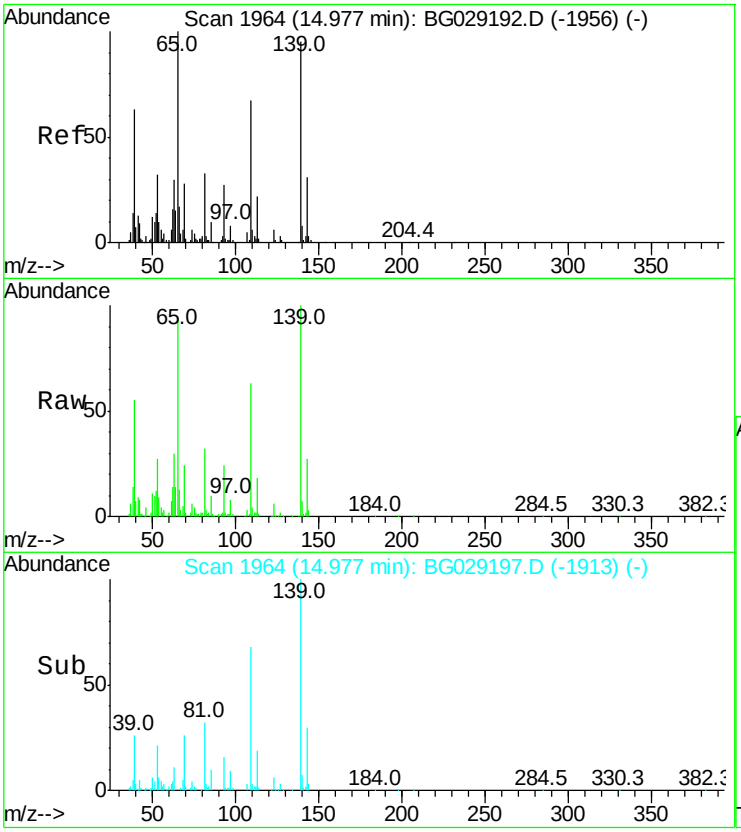


#50
2,4-Dinitrophenol
Concen: 17.999 ng/ul
RT: 14.88 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:184 Resp: 32923

Ion	Ratio	Lower	Upper
184	100		
63	78.1	58.6	87.8
154	65.6	55.8	83.6



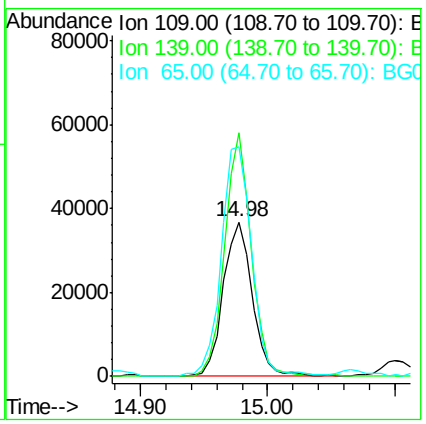


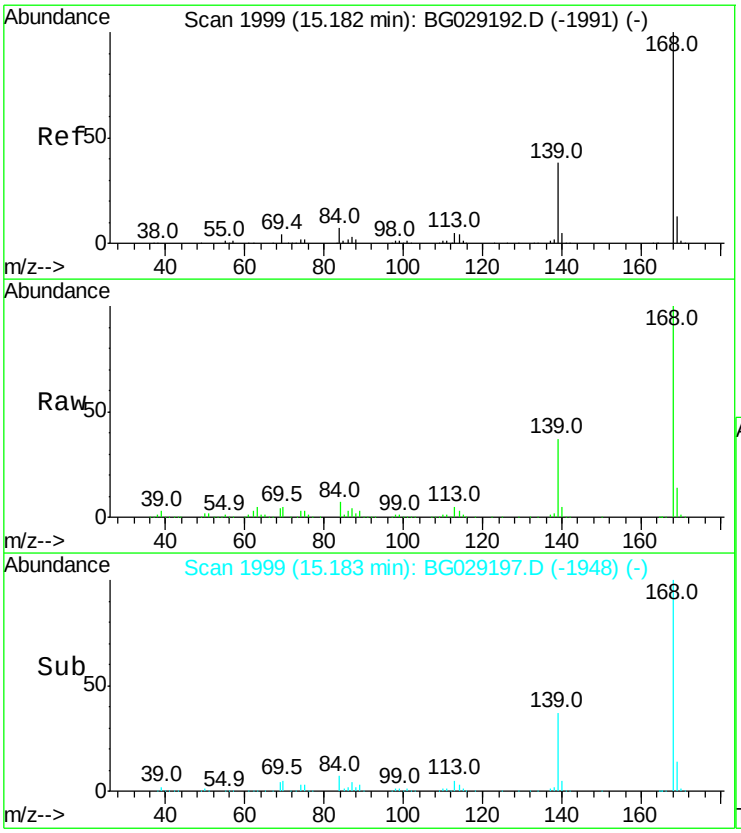
#52
4-Nitrophenol
Concen: 20.834 ng/ul
RT: 14.98 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 58140

Ion	Ratio	Lower	Upper
109	100		
139	157.7	89.5	134.3#
65	148.6	98.3	147.5#

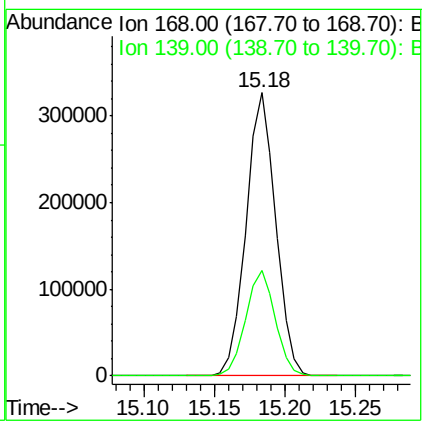


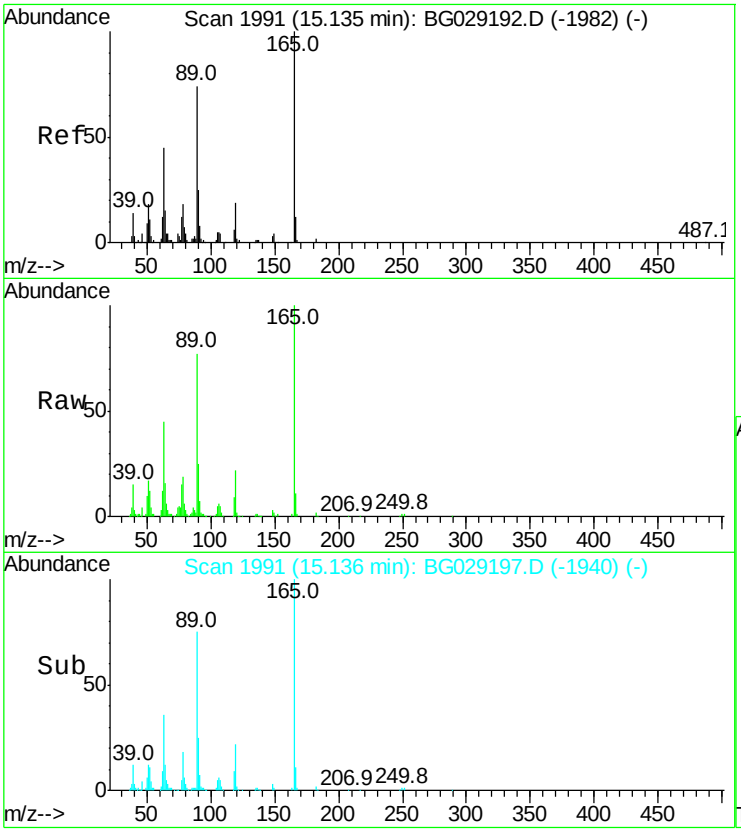


#53
Dibenzofuran
Concen: 20.658 ng/ul
RT: 15.18 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:168 Resp: 480173

Ion	Ratio	Lower	Upper
168	100		
139	37.1	31.4	47.2



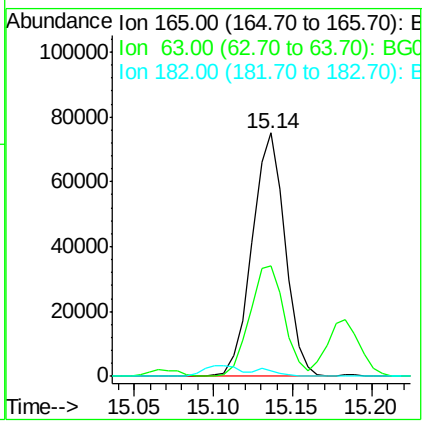


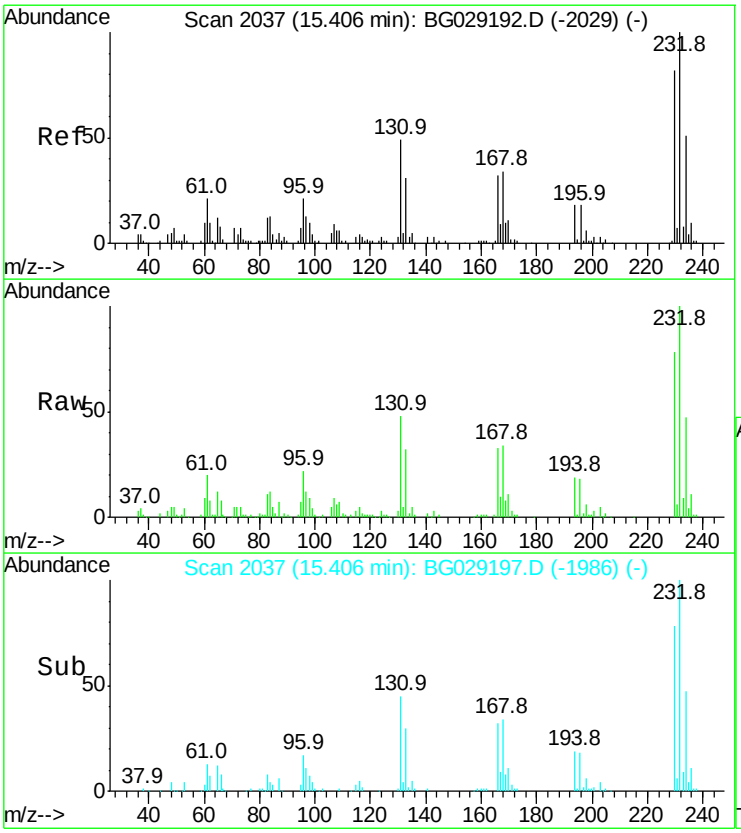
#54
2,4-Dinitrotoluene
Concen: 21.770 ng/ul
RT: 15.14 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 108776

Ion	Ratio	Lower	Upper
165	100		
63	45.4	38.2	57.4
182	2.3	2.3	3.5#

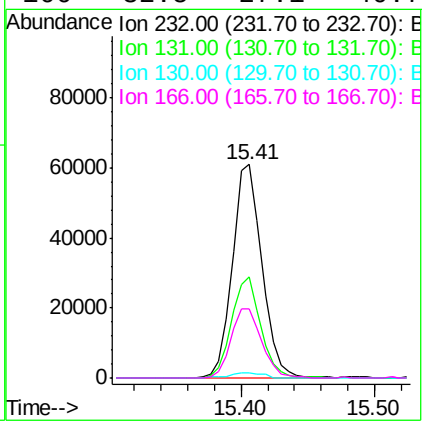


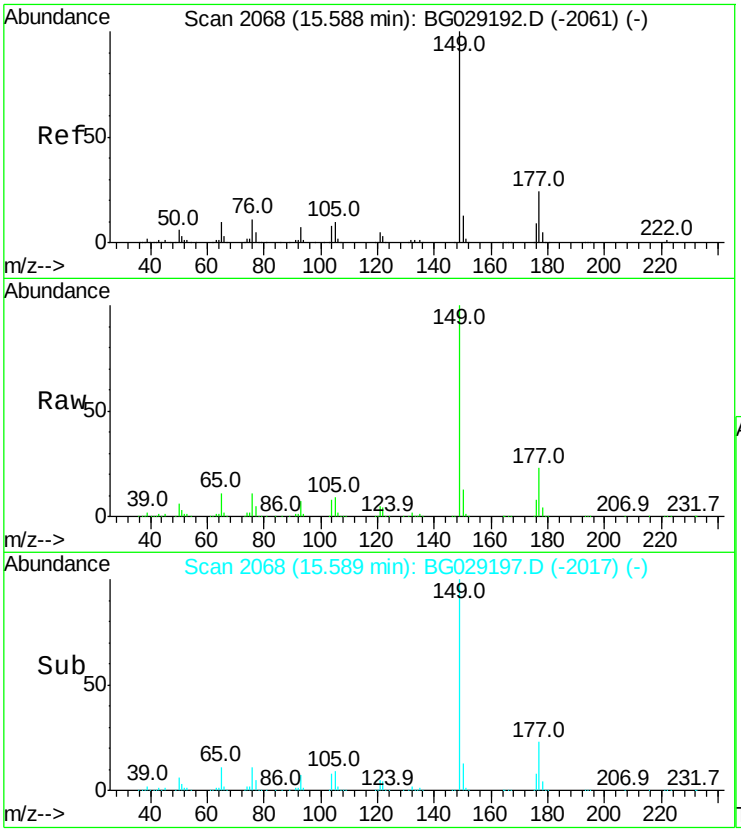


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.956 ng/ul
RT: 15.41 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:232 Resp: 93593

Ion	Ratio	Lower	Upper
232	100		
131	47.6	33.8	50.8
130	2.5	1.5	2.3#
166	32.5	27.1	40.7



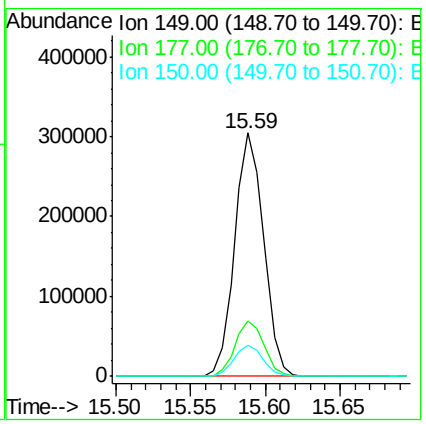


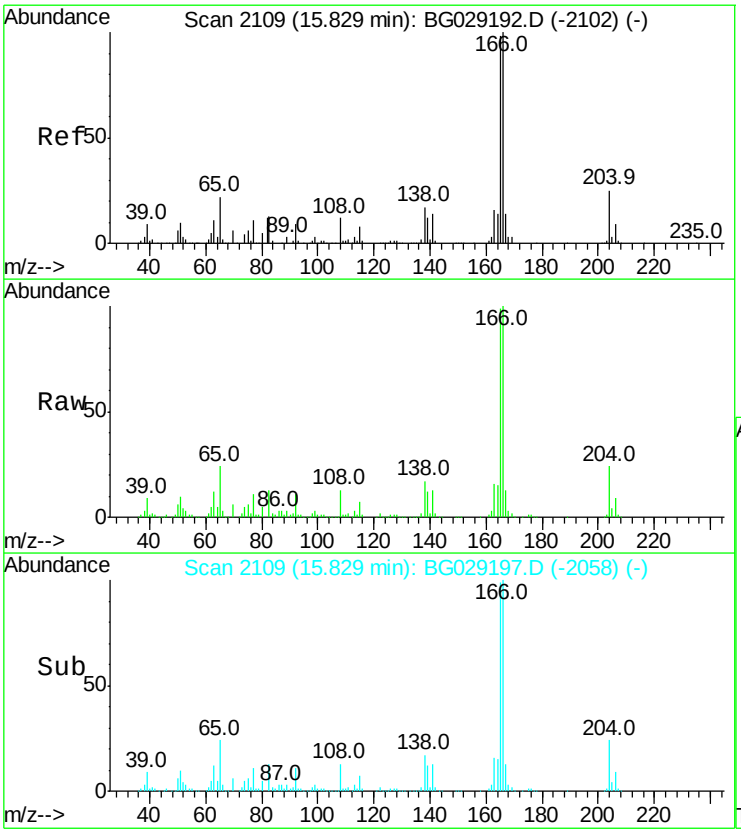
#56
Diethylphthalate
Concen: 20.476 ng/ul
RT: 15.59 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 412251

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.6
150	12.9	9.8	14.8

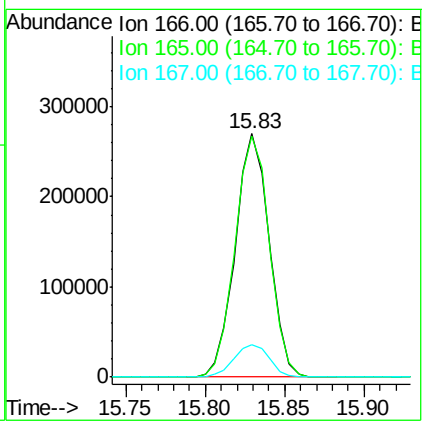


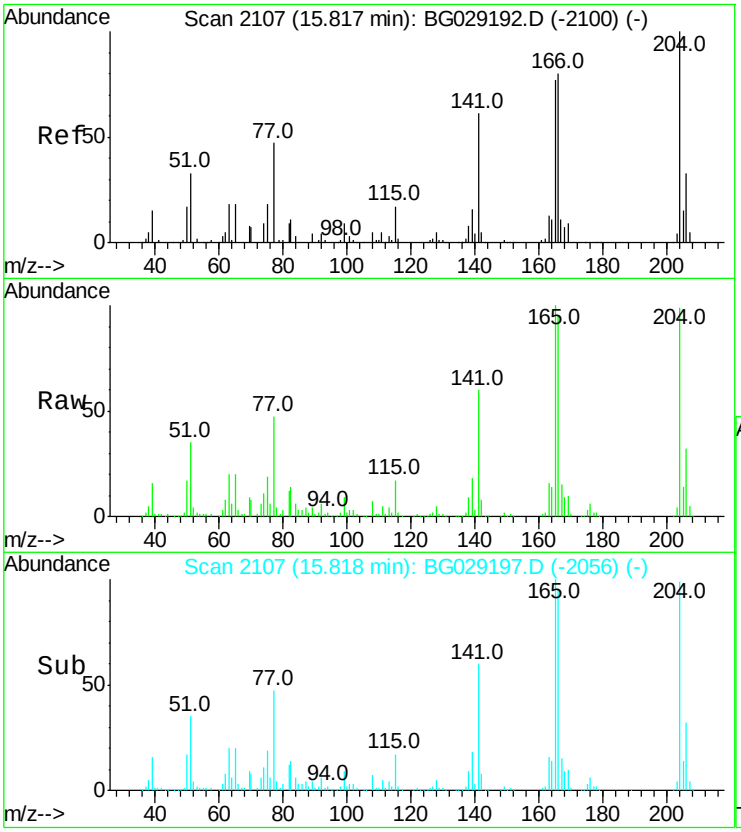


#58
Fluorene
Concen: 21.606 ng/ul
RT: 15.83 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:166 Resp: 400635

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.9	119.9
167	13.4	10.6	16.0



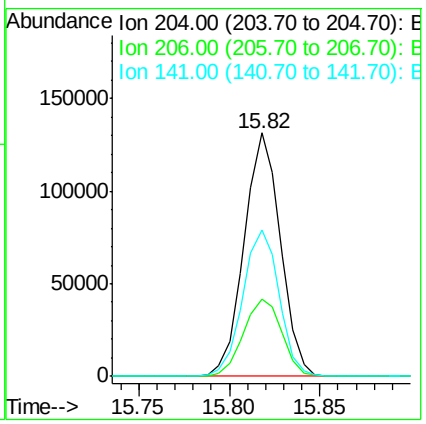


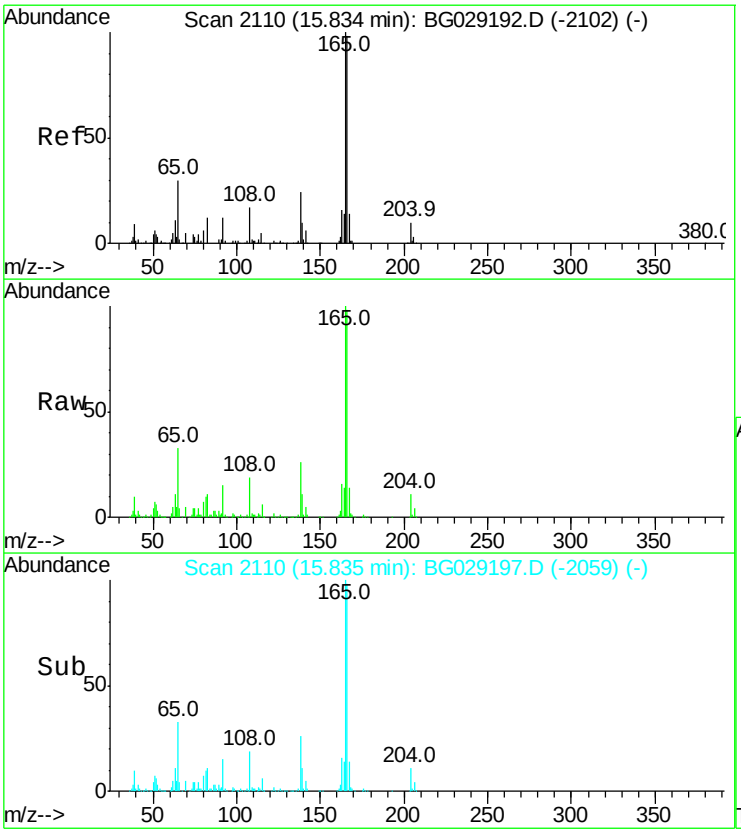
#59
4-Chlorophenyl-phenylether
Concen: 21.052 ng/ul
RT: 15.82 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 183662

Ion	Ratio	Lower	Upper
204	100		
206	31.8	29.8	44.8
141	60.2	49.2	73.8

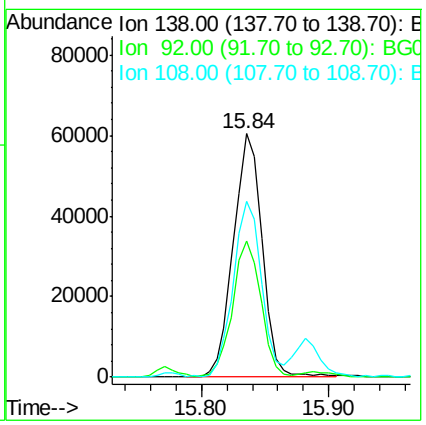


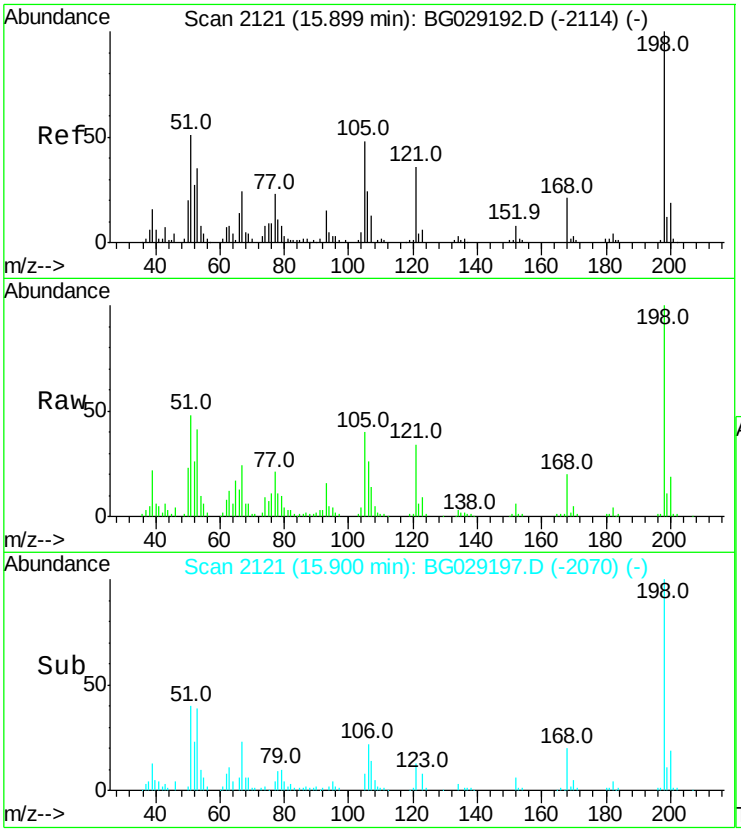


#60
4-Nitroaniline
Concen: 20.864 ng/ul
RT: 15.84 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:138 Resp: 94972

Ion	Ratio	Lower	Upper
138	100		
92	55.9	44.2	66.2
108	72.4	63.7	95.5



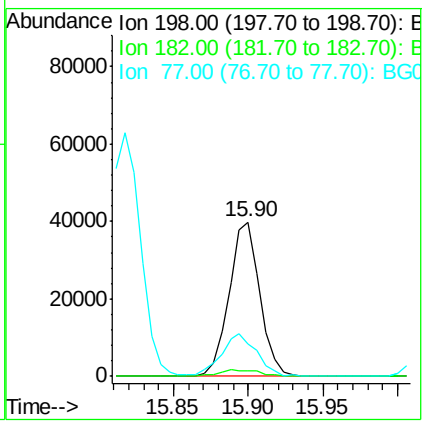


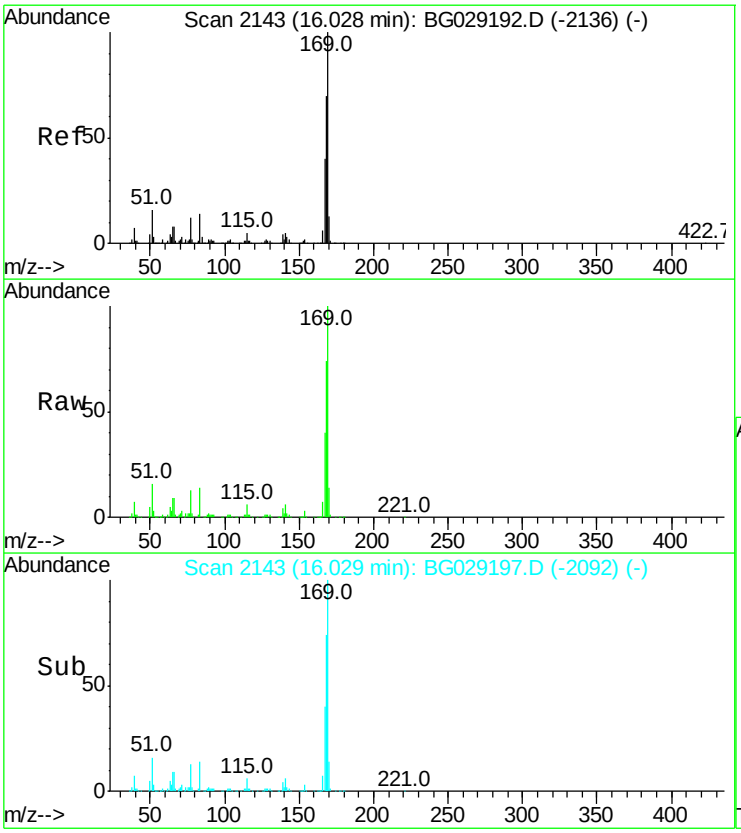
#63
4,6-Dinitro-2-methylphenol
Concen: 20.061 ng/ul
RT: 15.90 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 57176

Ion	Ratio	Lower	Upper
198	100		
182	4.0	4.6	5.0#
77	21.1	25.9	39.7#

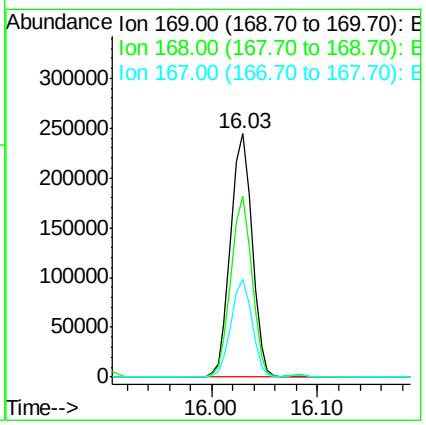


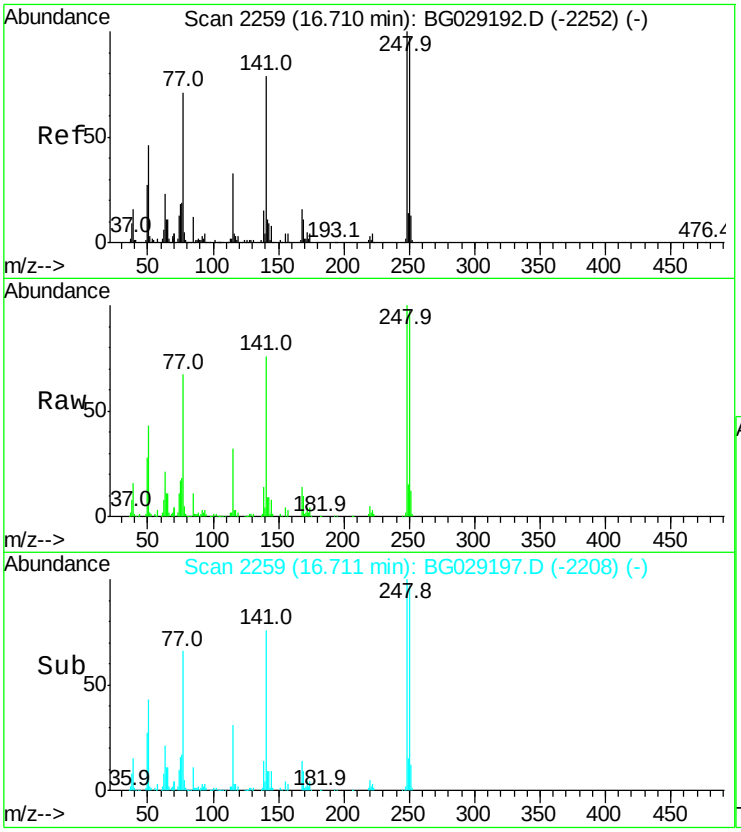


#64
N-Nitrosodiphenylamine
Concen: 20.898 ng/ul
RT: 16.03 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:169 Resp: 344454

Ion	Ratio	Lower	Upper
169	100		
168	74.1	54.1	81.1
167	40.0	30.0	45.0



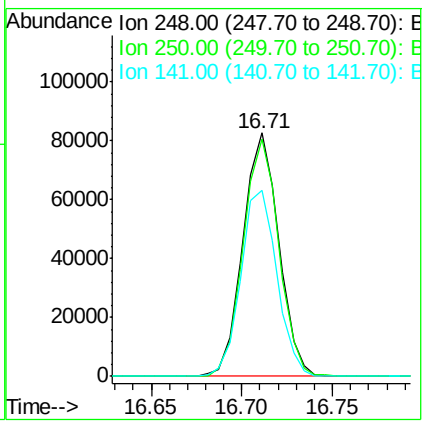


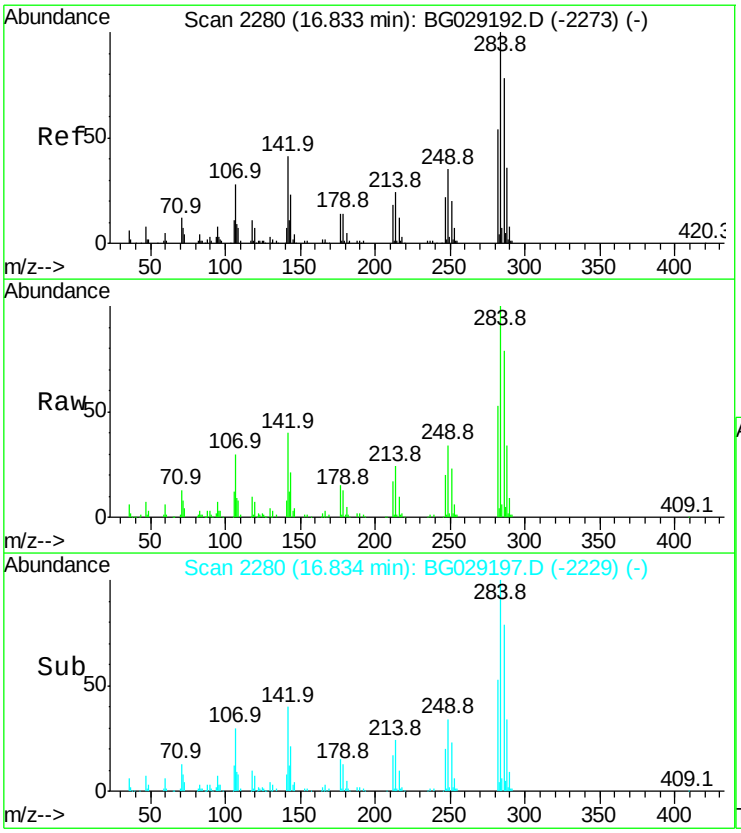
#65
4-Bromophenyl-phenylether
Concen: 20.402 ng/ul
RT: 16.71 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 113740

Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.9	115.3
141	76.4	62.1	93.1

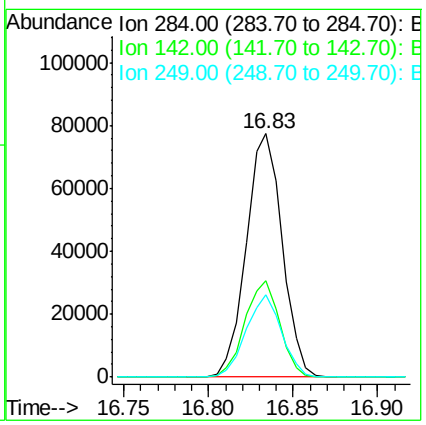


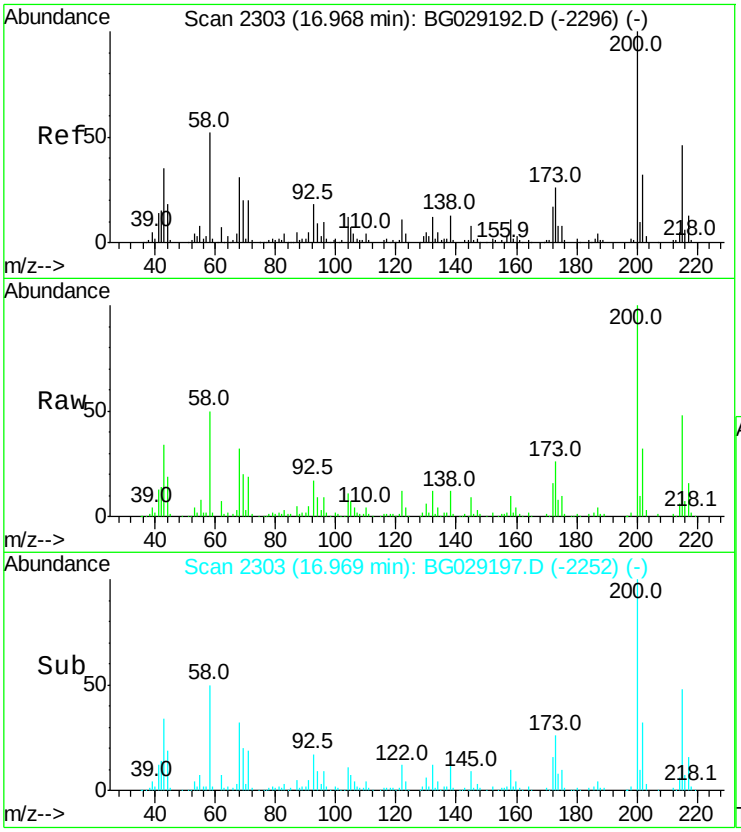


#66
Hexachlorobenzene
Concen: 20.112 ng/ul
RT: 16.83 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:284 Resp: 114721

Ion	Ratio	Lower	Upper
284	100		
142	39.5	27.5	41.3
249	33.6	28.2	42.2



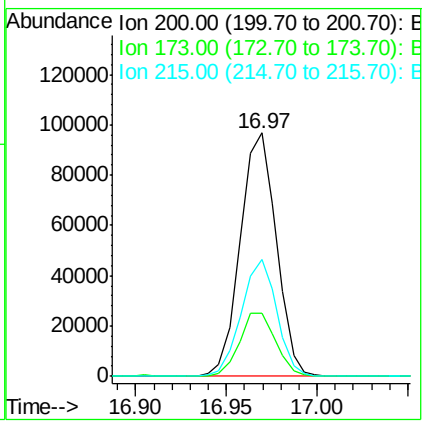


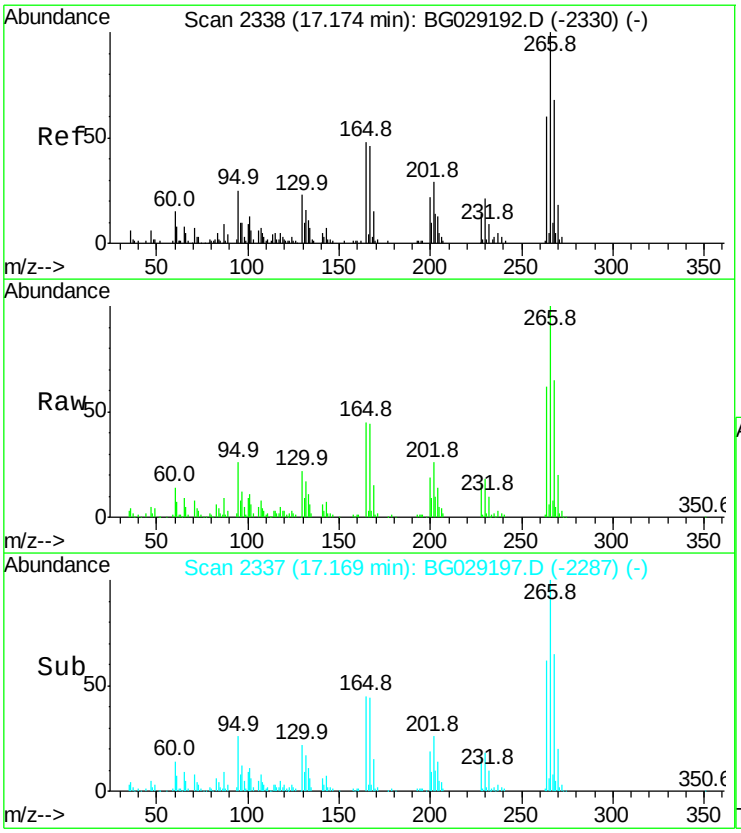
#67
Atrazine
Concen: 21.330 ng/ul
RT: 16.97 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 133511

Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.8	32.6
215	47.9	39.4	59.0

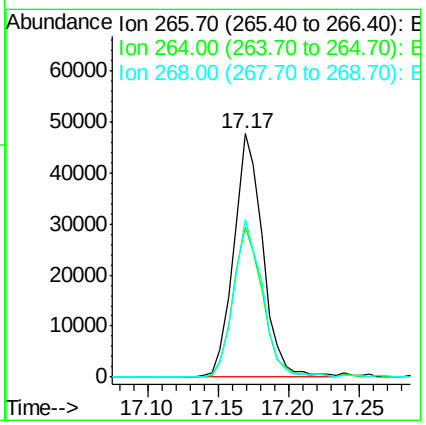


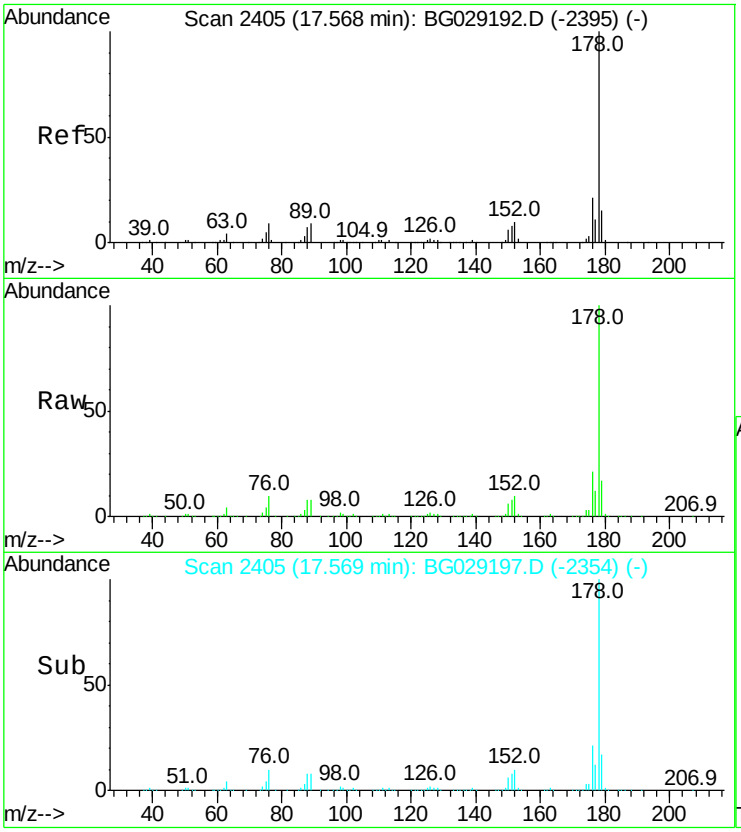


#68
Pentachlorophenol
Concen: 20.124 ng/ul
RT: 17.17 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:266 Resp: 68390

Ion	Ratio	Lower	Upper
266	100		
264	61.7	54.4	81.6
268	64.9	53.4	80.2



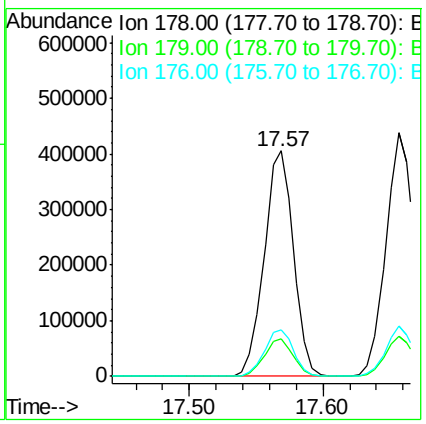


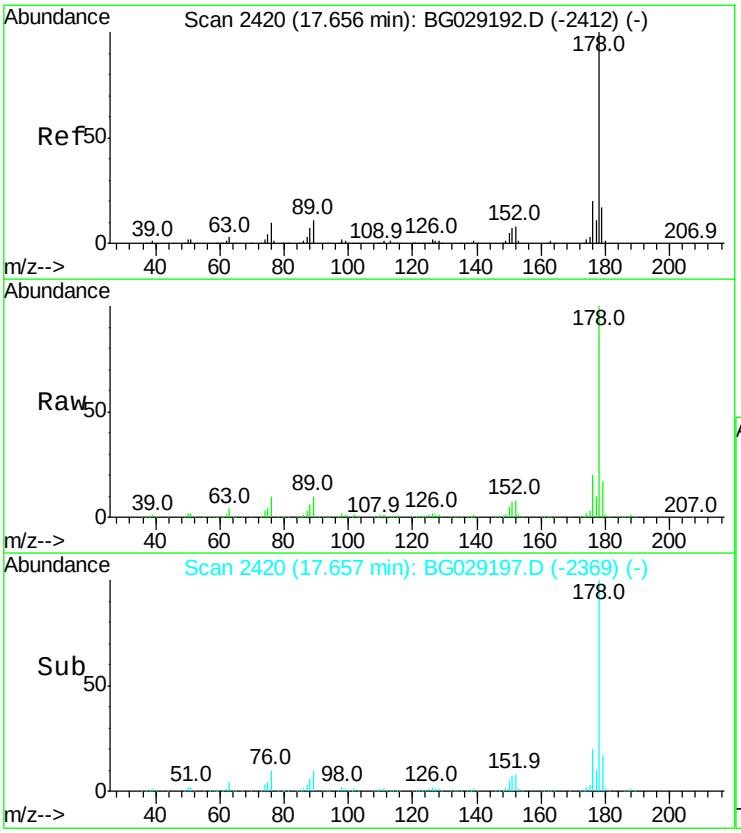
#69
Phenanthrene
Concen: 20.717 ng/ul
RT: 17.57 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 618885

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.0	19.6
176	20.5	15.3	22.9

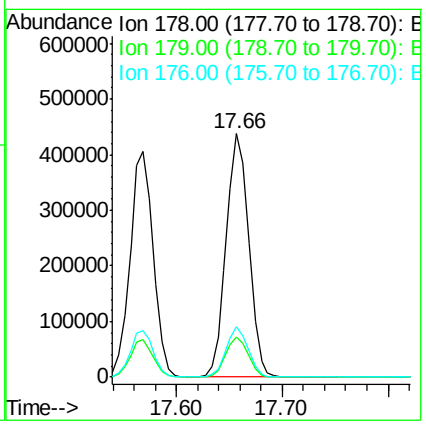


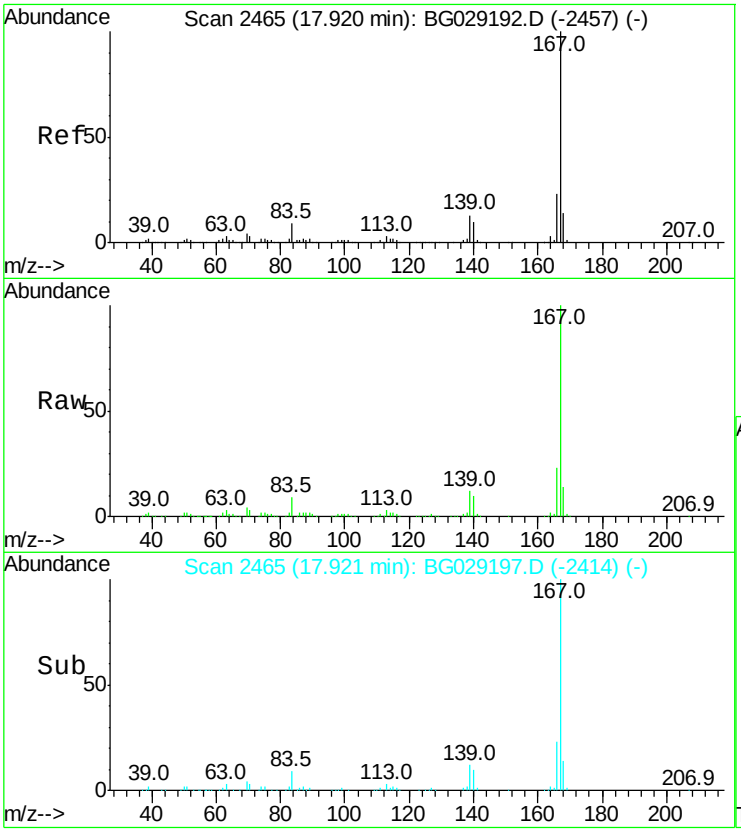


#71
Anthracene
Concen: 20.928 ng/ul
RT: 17.66 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:178 Resp: 645035

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.2	19.8
176	20.5	16.0	24.0



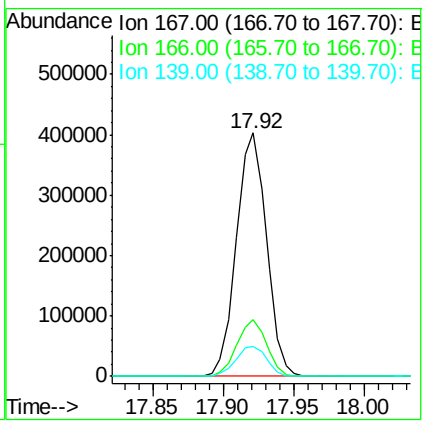


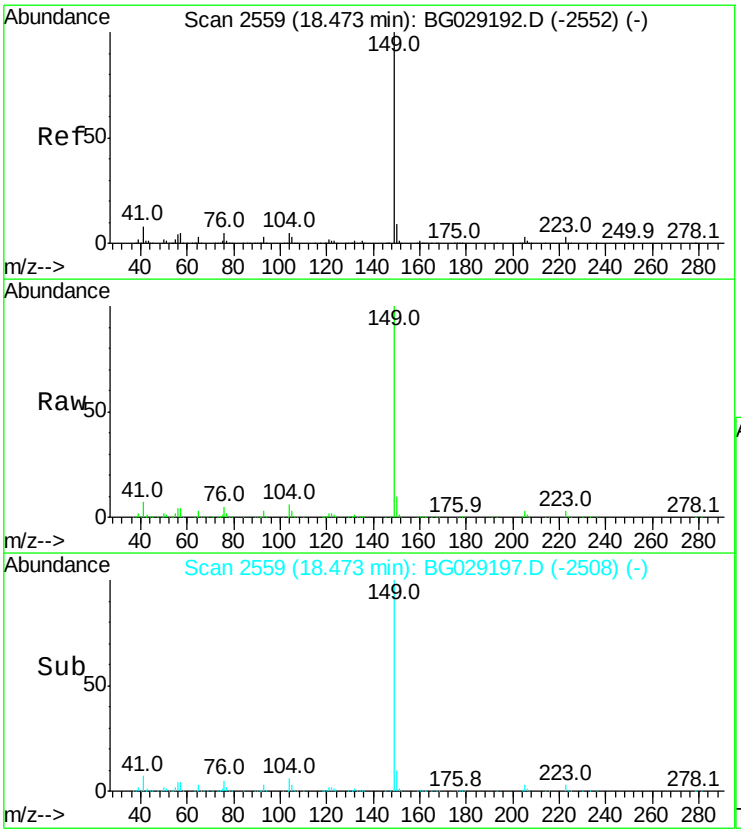
#72
Carbazole
Concen: 21.719 ng/ul
RT: 17.92 min Scan# 2465
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 601731

Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.6	28.0
139	12.5	10.6	16.0

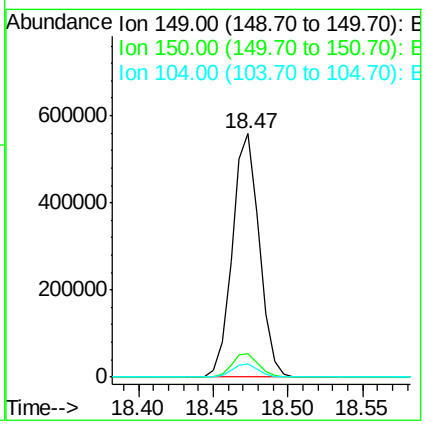


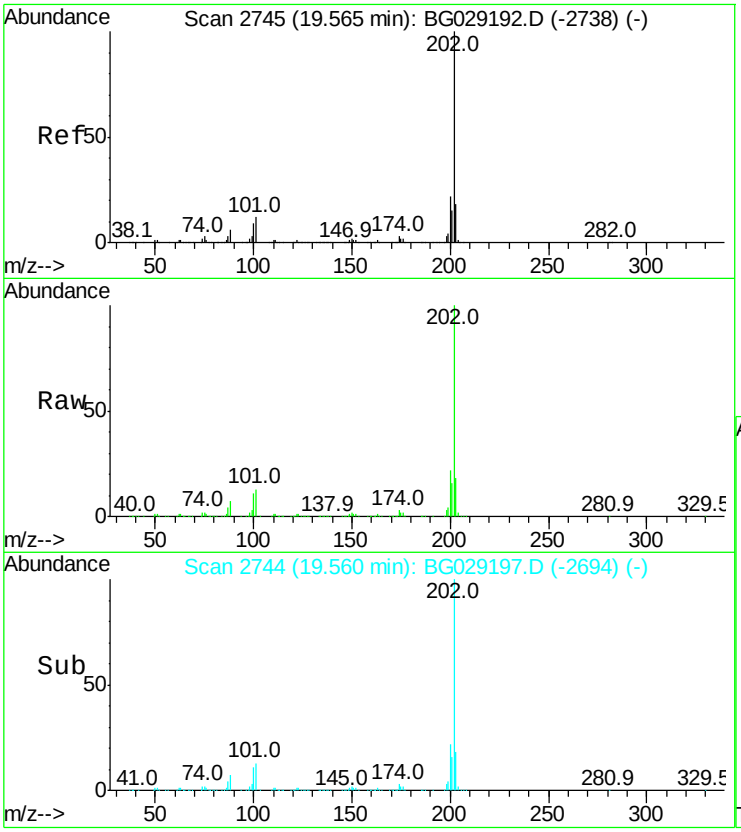


#73
Di-n-butylphthalate
Concen: 21.118 ng/ul
RT: 18.47 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:149 Resp: 702987

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	5.6	4.6	7.0



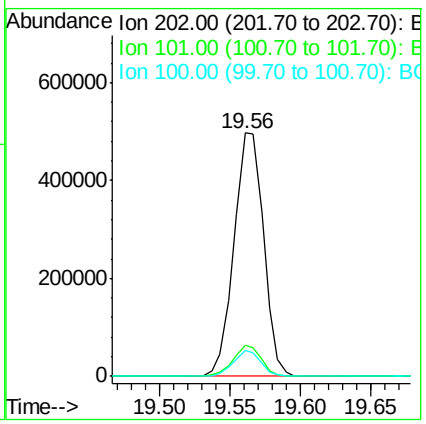


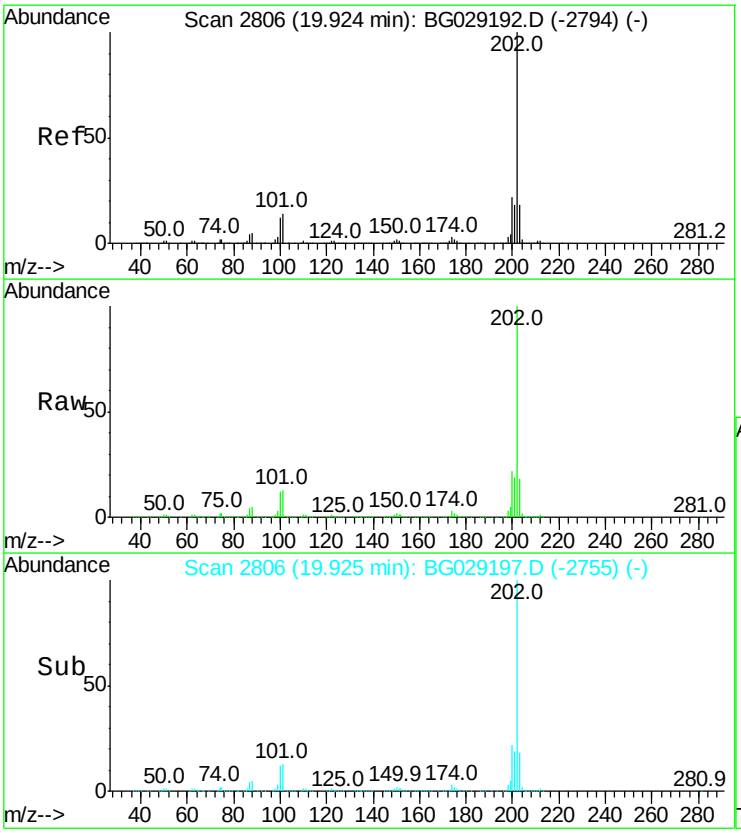
#74
Fluoranthene
Concen: 21.727 ng/ul
RT: 19.56 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 725398

Ion	Ratio	Lower	Upper
202	100		
101	12.9	7.4	11.2#
100	10.5	5.6	8.4#

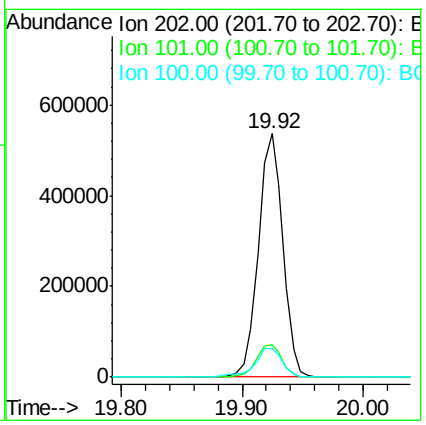


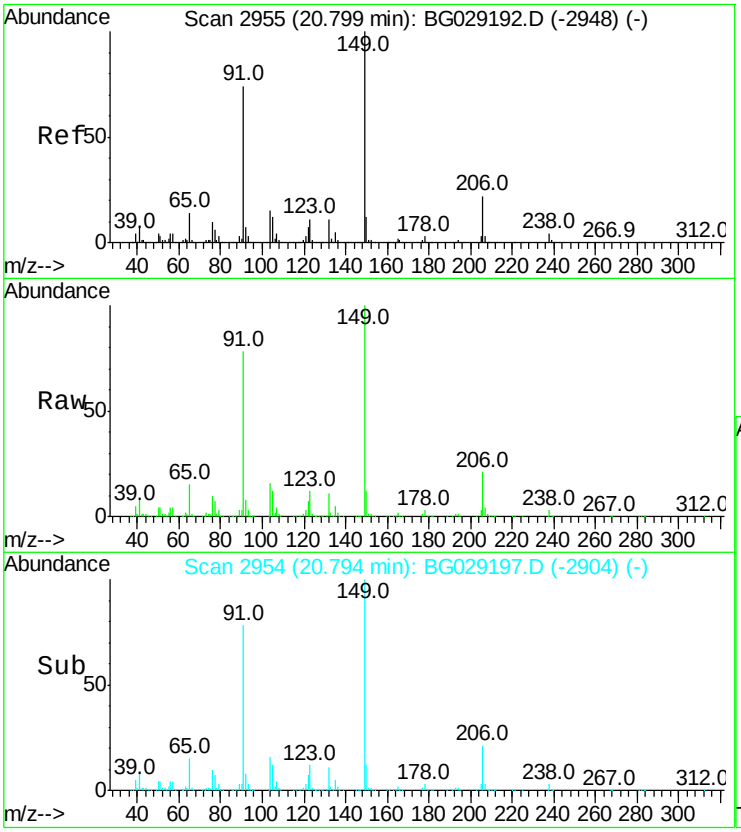


#77
Pyrene
Concen: 21.355 ng/ul
RT: 19.92 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:202 Resp: 751750

Ion	Ratio	Lower	Upper
202	100		
101	13.2	8.4	12.6#
100	11.6	7.0	10.6#



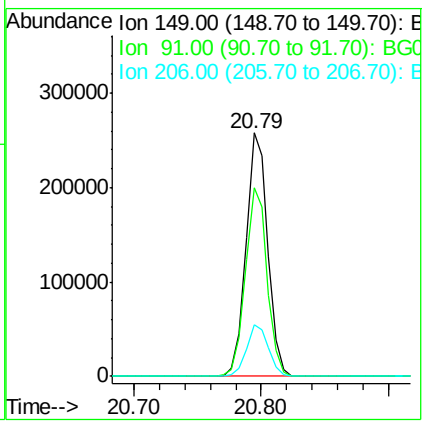


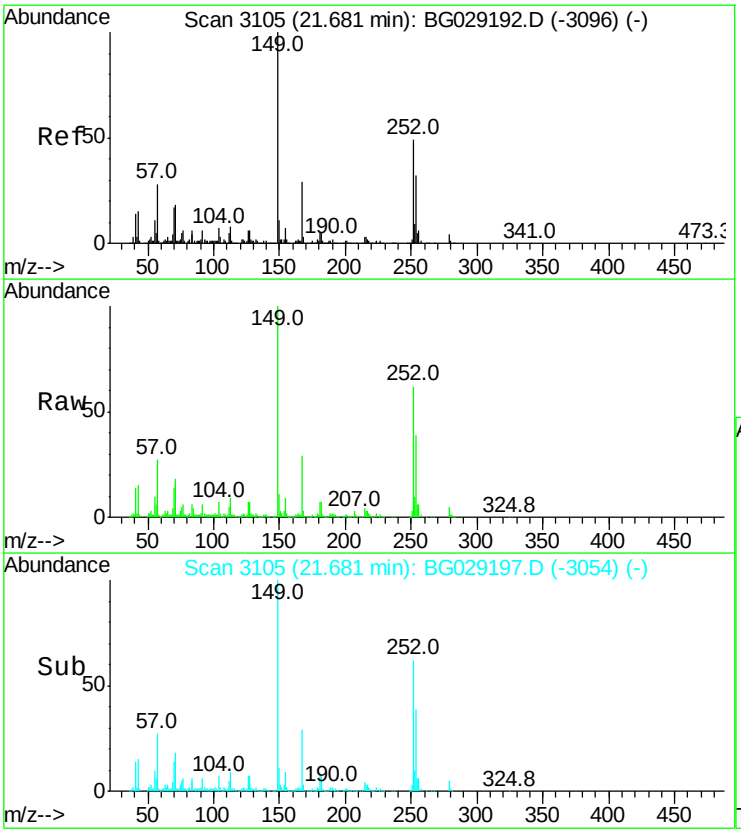
#78
Butylbenzylphthalate
Concen: 21.440 ng/ul
RT: 20.79 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 306031

Ion	Ratio	Lower	Upper
149	100		
91	77.7	61.3	91.9
206	21.2	19.5	29.3

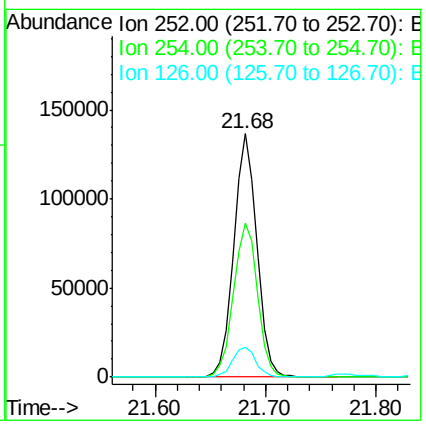


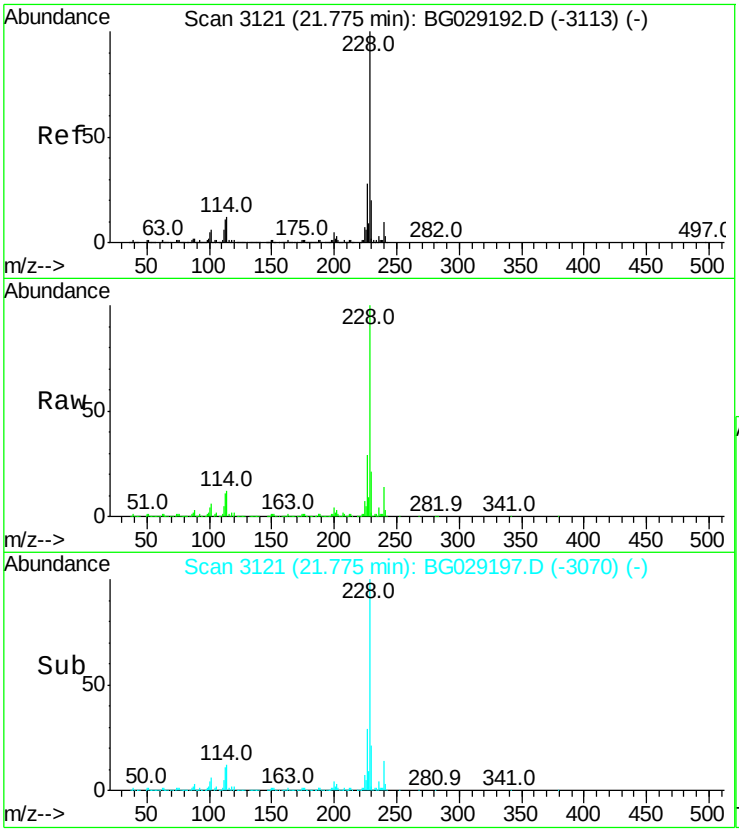


#79
3,3'-Dichlorobenzidine
Concen: 20.895 ng/ul
RT: 21.68 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:252 Resp: 200835

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.2
126	12.1	9.3	13.9



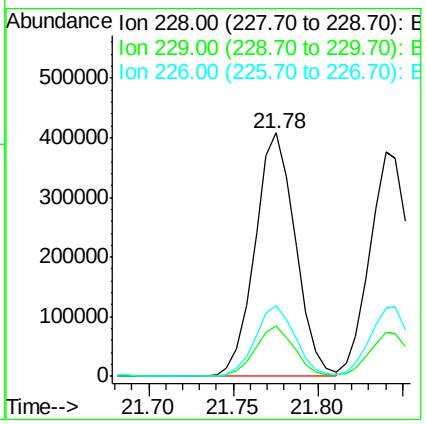


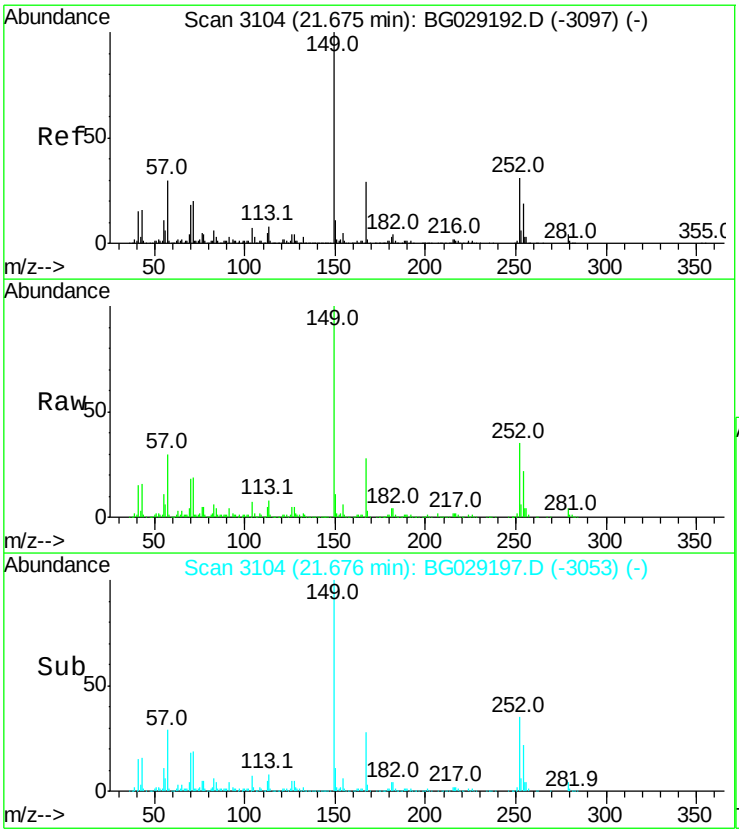
#80
Benzo(a)anthracene
Concen: 20.615 ng/ul
RT: 21.78 min Scan# 3121
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 678584

Ion	Ratio	Lower	Upper
228	100		
229	20.7	16.2	24.4
226	29.1	22.2	33.2

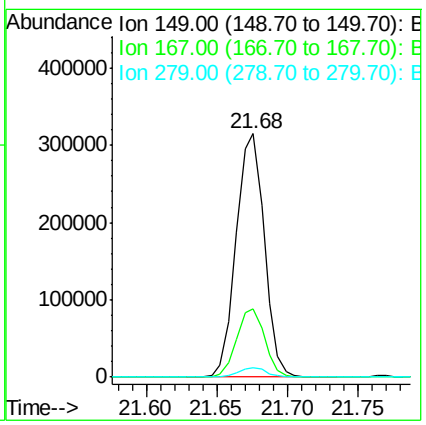


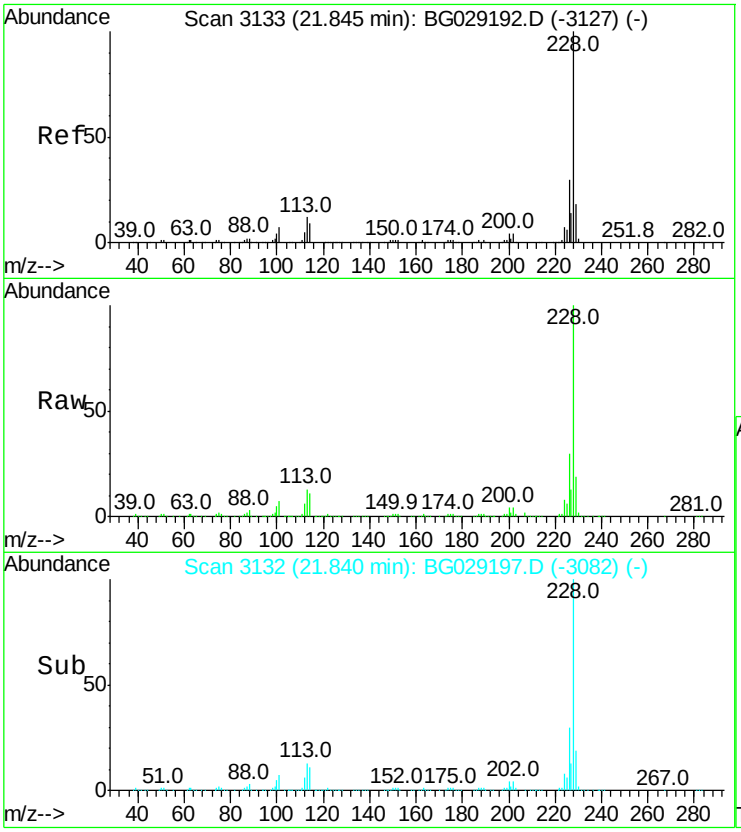


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.188 ng/ul
RT: 21.68 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:149 Resp: 438269

Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.2	34.8
279	3.8	3.1	4.7



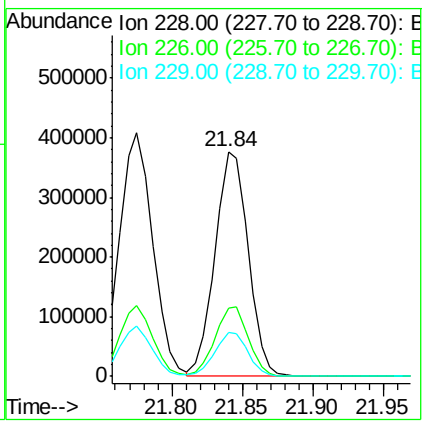


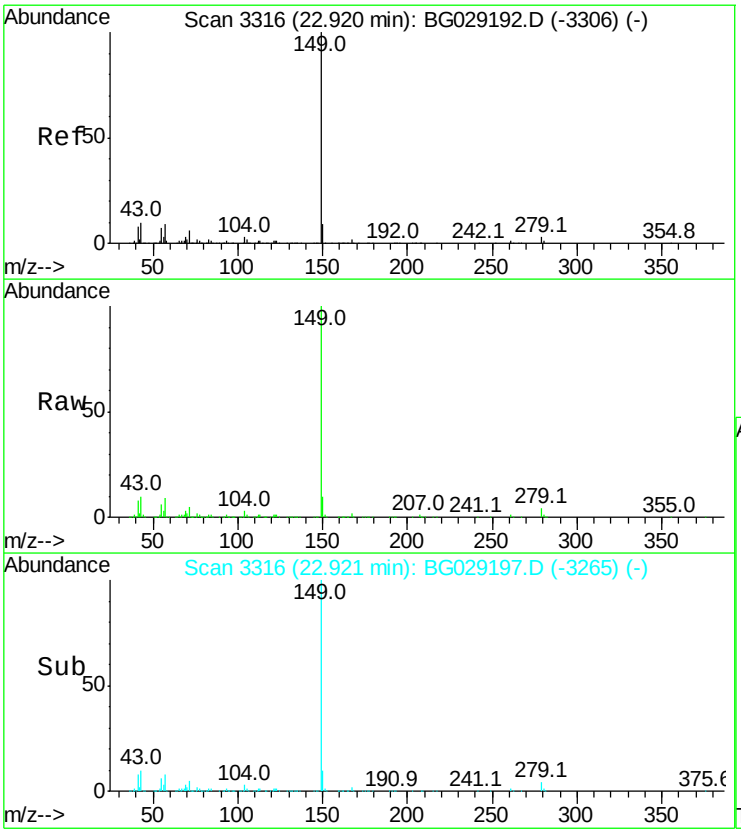
#82
Chrysene
Concen: 20.560 ng/ul
RT: 21.84 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 614924

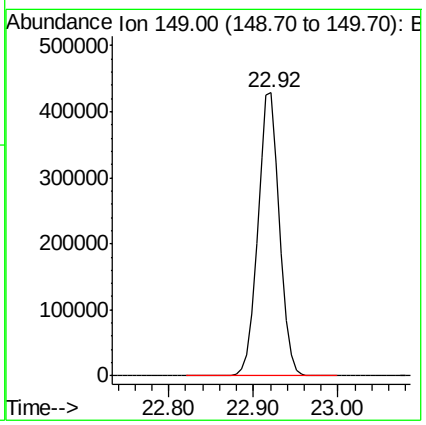
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.2
229	19.5	15.2	22.8

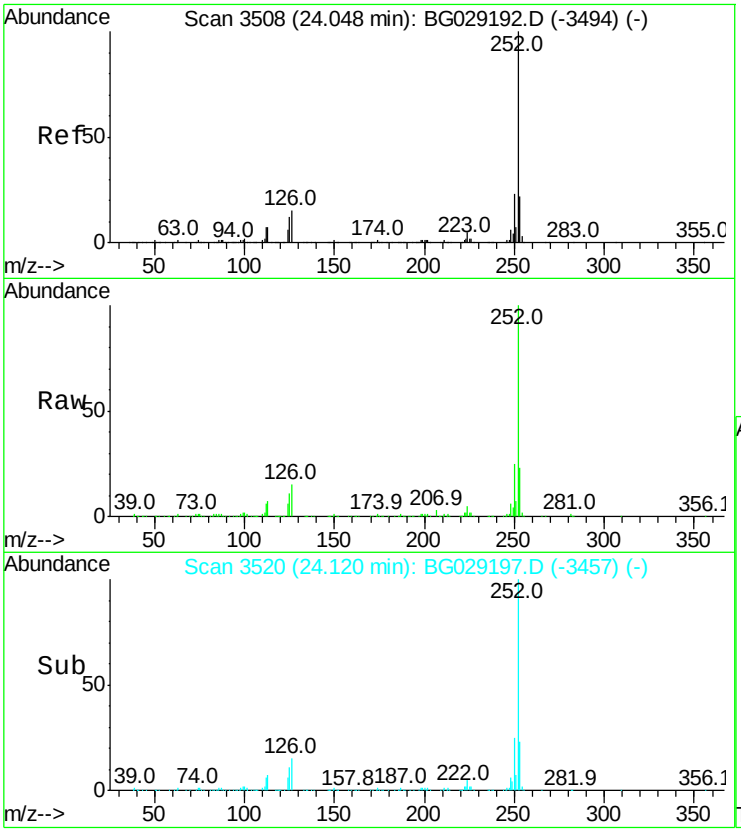




#84
Di-n-octyl phthalate
Concen: 21.955 ng/ul
RT: 22.92 min Scan# 3316
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:149 Resp: 761741



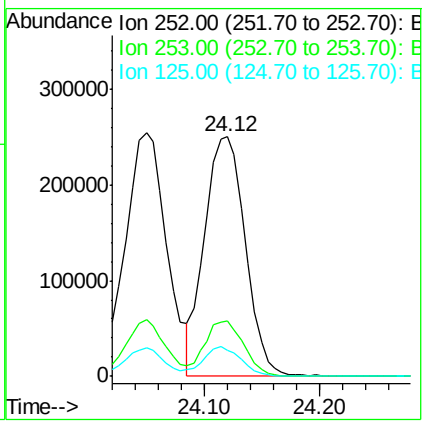


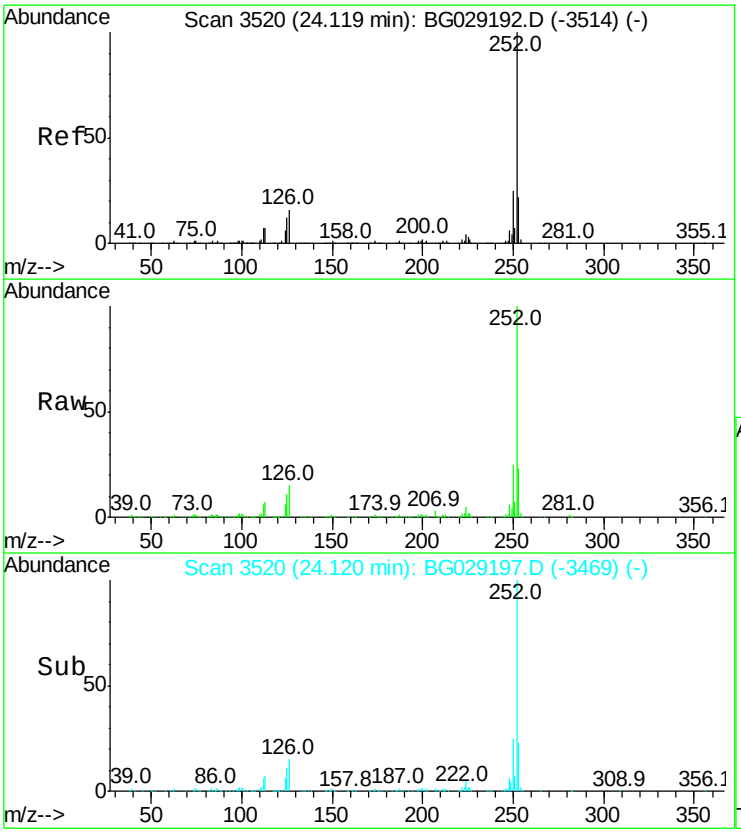
#85
Benzo(b)fluoranthene
Concen: 19.645 ng/ul
RT: 24.12 min Scan# 3520
Delta R.T. 0.07 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 611583

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.4
125	11.1	7.5	11.3

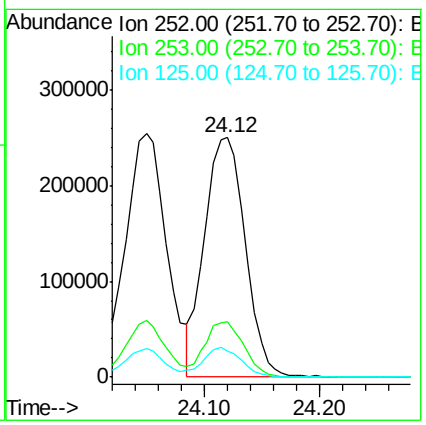


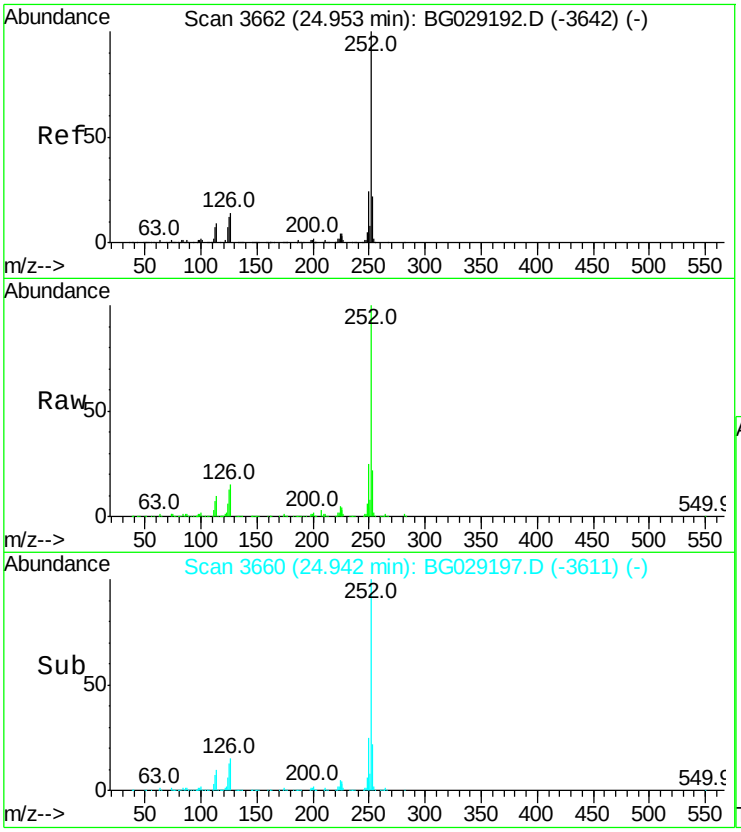


#86
Benzo(k)fluoranthene
Concen: 20.319 ng/ul
RT: 24.12 min Scan# 3520
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:252 Resp: 611583

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.2	25.8
125	11.1	7.8	11.8



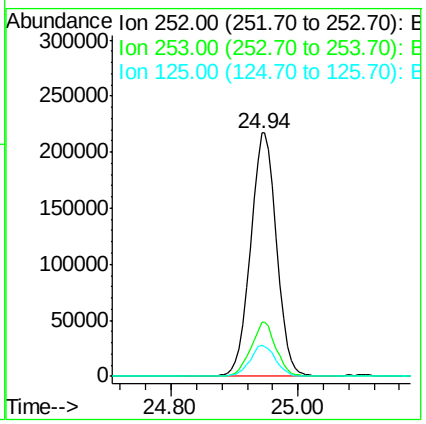


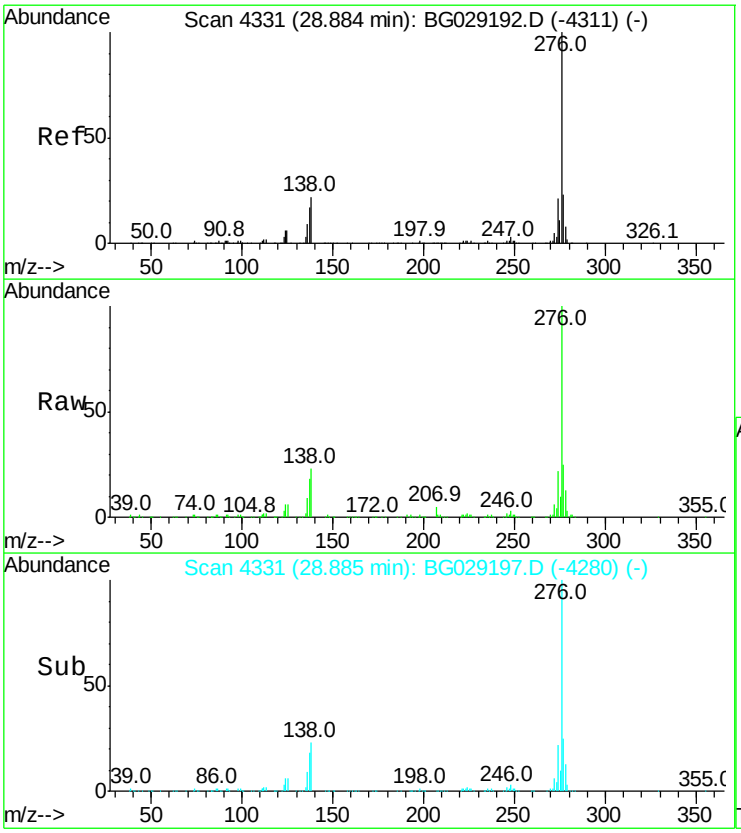
#88
Benzo(a)pyrene
Concen: 20.589 ng/ul
RT: 24.94 min Scan# 3660
Delta R.T. -0.01 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 623918

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	12.5	7.8	11.8#

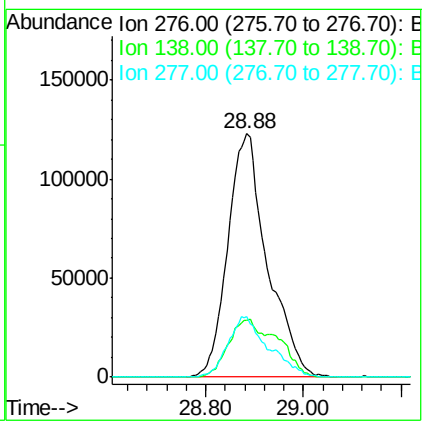


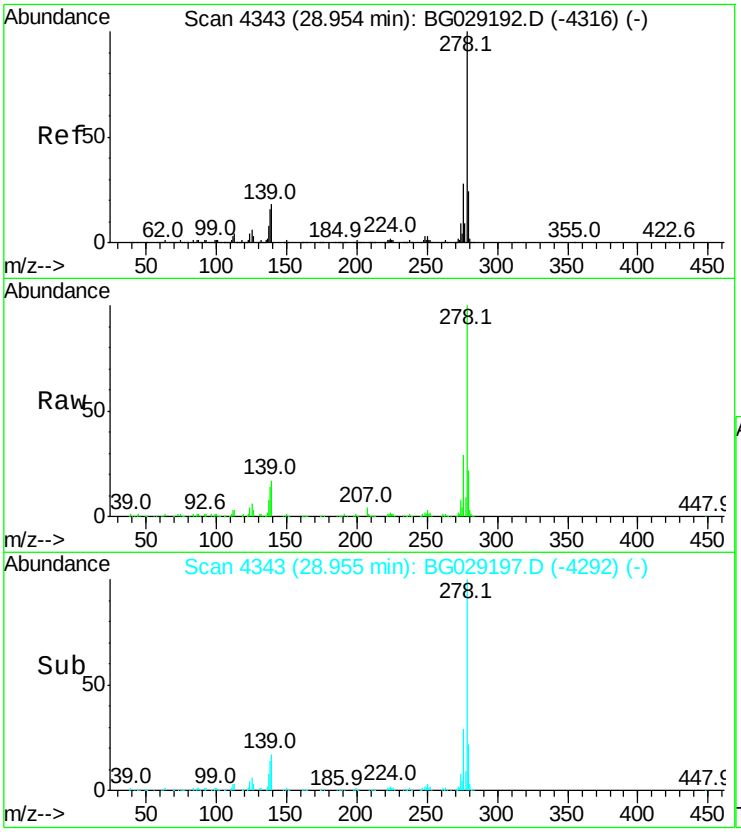


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.082 ng/ul
RT: 28.88 min Scan# 4331
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:276 Resp: 688504

Ion	Ratio	Lower	Upper
276	100		
138	23.2	13.4	20.0#
277	24.7	18.6	28.0



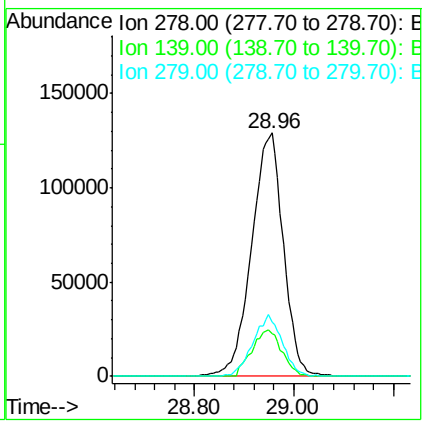


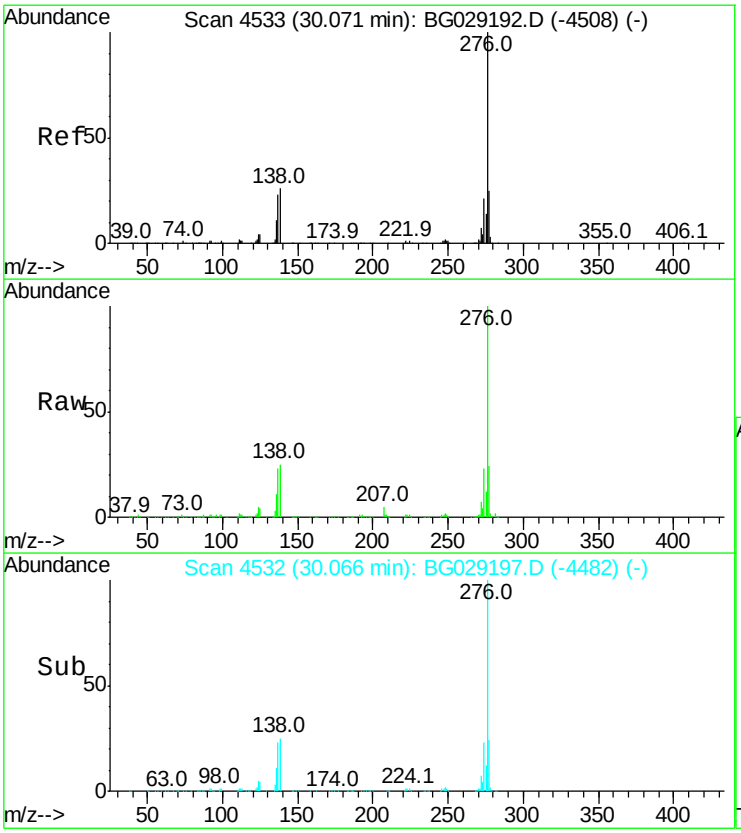
#90
Dibenzo(a,h)anthracene
Concen: 20.059 ng/ul
RT: 28.96 min Scan# 4343
Delta R.T. 0.00 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 571303

Ion	Ratio	Lower	Upper
278	100		
139	17.3	9.4	14.2#
279	22.4	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 20.140 ng/ul
RT: 30.07 min Scan# 4532
Delta R.T. -0.01 min
Lab File: BG029197.D
Acq: 13 Oct 2017 18:50

Tgt Ion:276 Resp: 572356

Ion	Ratio	Lower	Upper
276	100		
138	24.8	12.1	18.1#
277	24.3	17.7	26.5