Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030829.D
Acq On : 8 Nov 2017 4:31
Operator : SJ/JU
Sample : I6222-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 08 05:59:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 04:22:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	83369	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	401015	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	255068	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	582718	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	587043	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	617934	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	6459	3.15	ng/uL	0.00
5) Phenol-d5	7.31	99	140466	17.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	89040	17.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	114199	20.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	119965	18.56	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	57451	19.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	72239	24.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	128069	19.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	102634	13.14	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	404614	18.55	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	500755	18.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	47964	11.91	ng/ul	0.00
57) Fluorene-d10	15.76	176	372188	20.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	43466	15.28	ng/ul	0.00
70) Anthracene-d10	17.61	188	547246	19.86	ng/ul	0.00
76) Pyrene-d10	19.88	212	592205	19.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	580808	19.85	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	15518	1.874	ng/ul	97
28) Naphthalene	11.02	128	62026	2.923	ng/ul	99
34) 2-Methylnaphthalene	12.61	142	18100	1.030	ng/ul	88
44) Dimethylphthalate	14.21	163	31052	1.460	ng/ul	100
47) Acenaphthylene	14.49	152	29828	1.103	ng/ul#	90
49) Acenaphthene	14.83	153	41619	2.249	ng/ul	99
53) Dibenzofuran	15.16	168	49030	1.938	ng/ul	94
58) Fluorene	15.81	166	73001	3.616	ng/ul	99
69) Phenanthrene	17.55	178	1011531	32.111	ng/ul	97
71) Anthracene	17.64	178	174610	5.372	ng/ul	98
72) Carbazole	17.91	167	82533	2.825	ng/ul	94
74) Fluoranthene	19.55	202	1383177	39.289	ng/ul	98
77) Pyrene	19.91	202	1126107	28.622	ng/ul	97
80) Benzo(a)anthracene	21.76	228	669603	18.201	ng/ul	98
82) Chrysene	21.83	228	662519	19.820	ng/ul	96
85) Benzo(b)fluoranthene	24.04	252	802604	21.636	ng/ul	96
86) Benzo(k)fluoranthene	24.04	252	802604	22.377	ng/ul	96
88) Benzo(a)pyrene	24.94	252	537297	14.880	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	28.89	276	413992	10.133	ng/ul	96
91) Benzo(g,h,i)perylene	30.08	276	307698	9.086	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030829.D
Acq On : 8 Nov 2017 4:31
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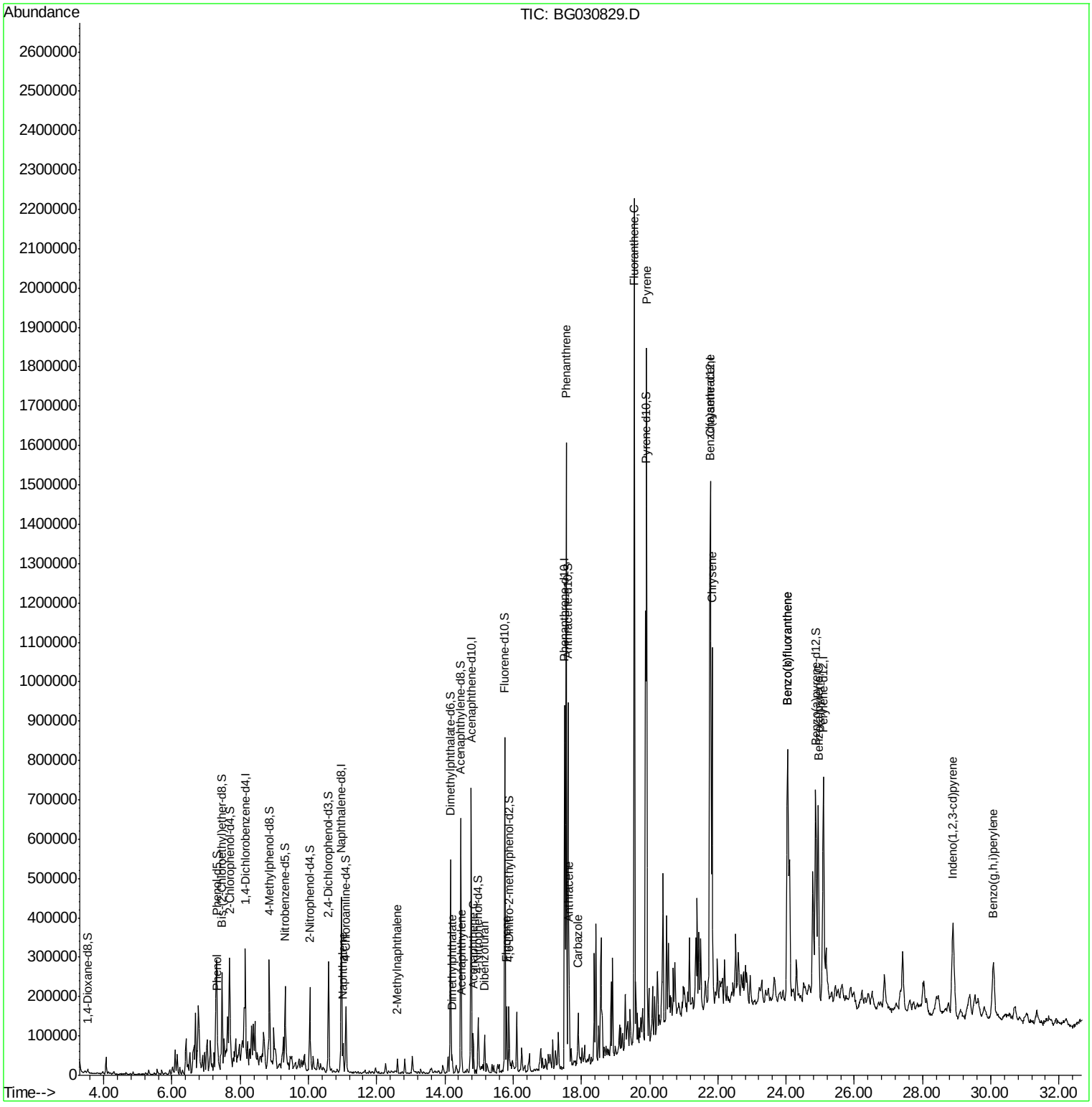
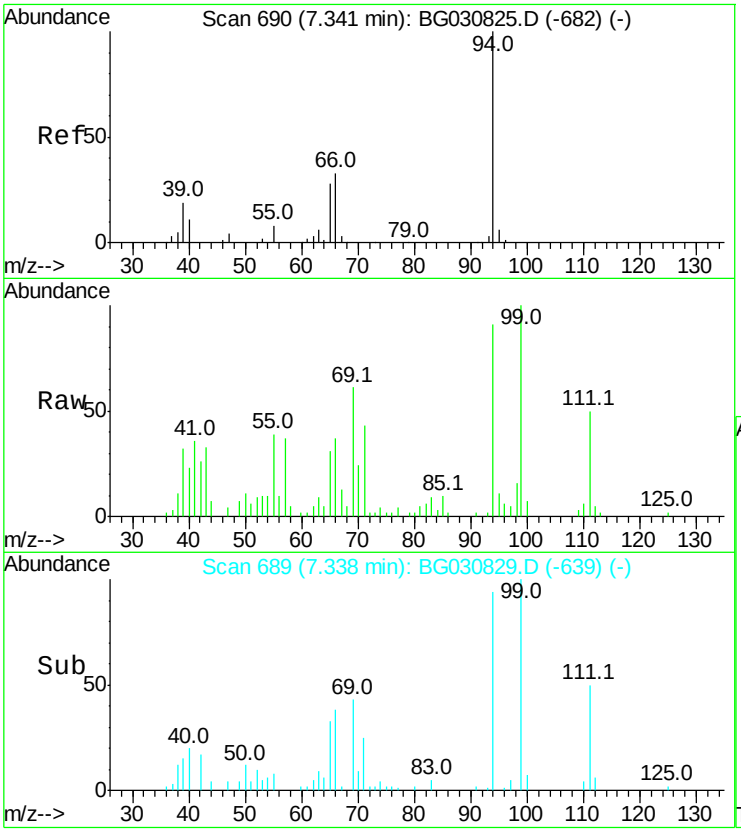
Sample : I6222-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 08 05:59:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 04:22:00 2017
Response via : Initial Calibration



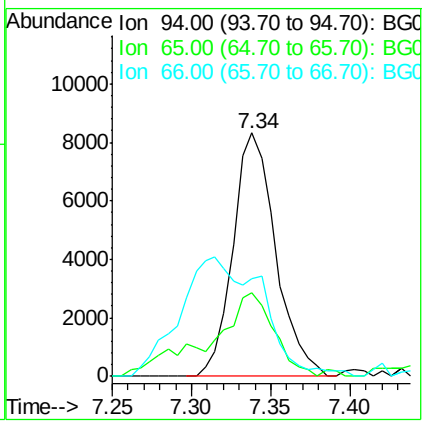


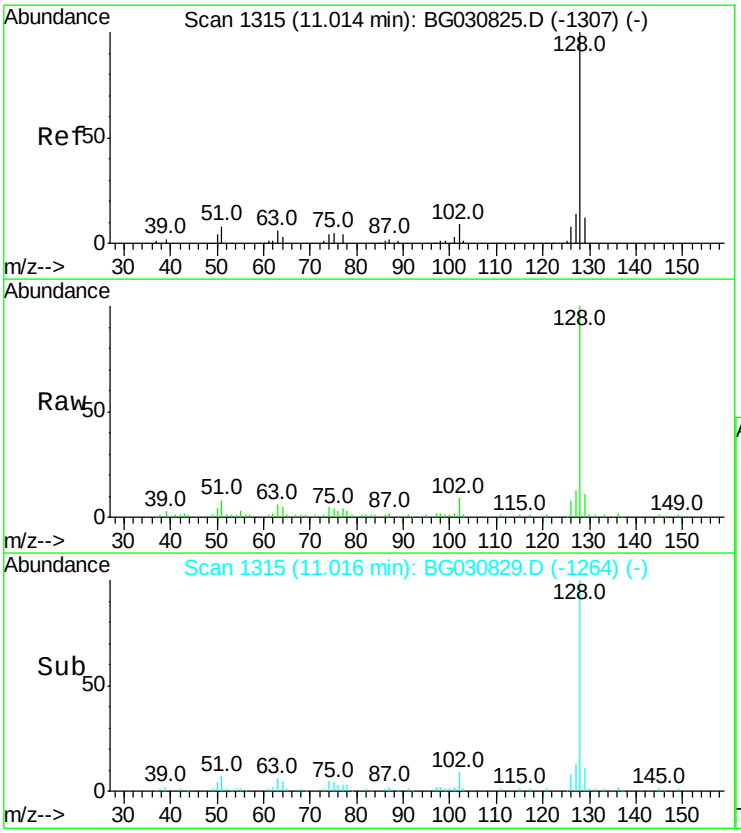
#6
Phenol
Concen: 1.874 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 15518

Ion	Ratio	Lower	Upper
94	100		
65	34.3	27.1	40.7
66	40.1	34.6	52.0

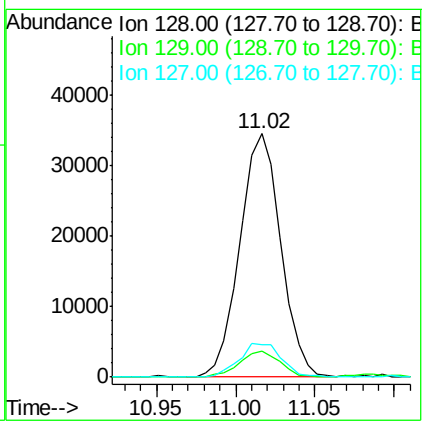


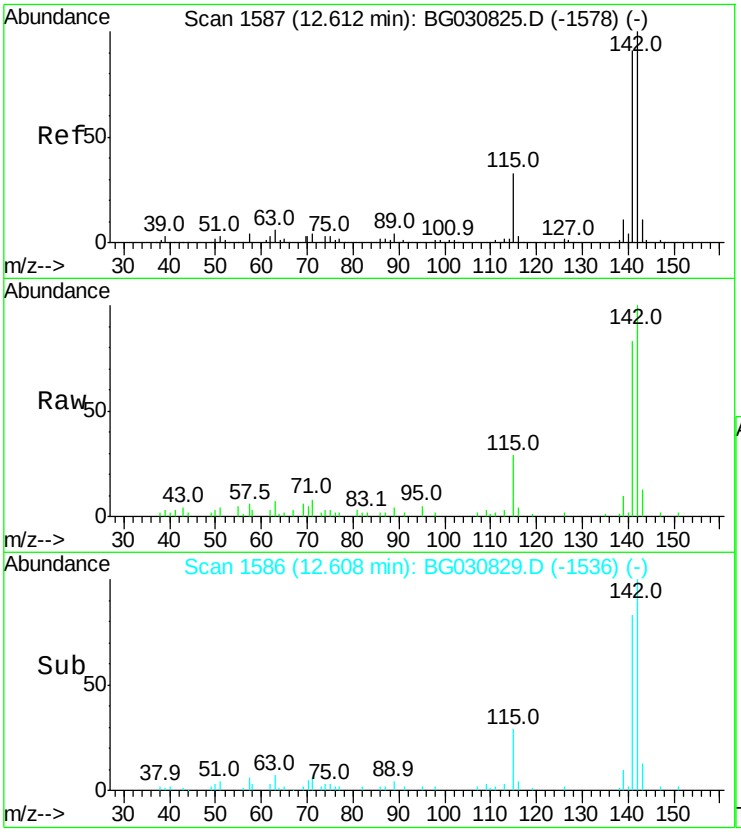


#28
Naphthalene
Concen: 2.923 ng/ul
RT: 11.02 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Tgt Ion:128 Resp: 62026

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.1	10.7	16.1



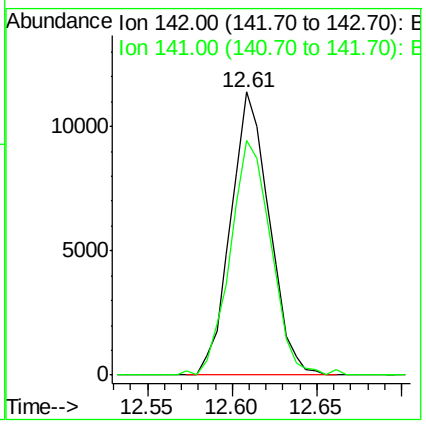


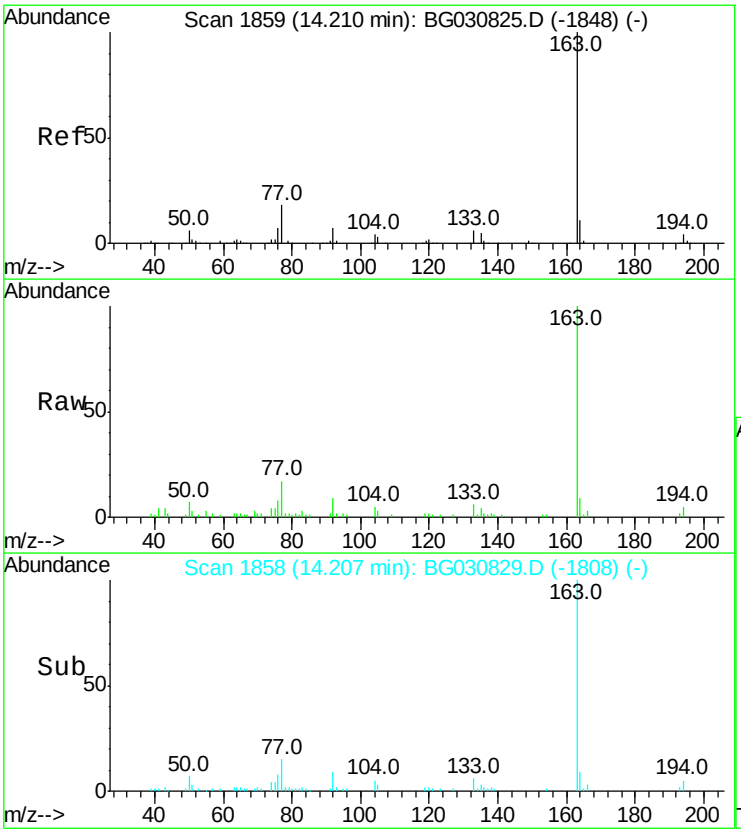
#34
2-Methylnaphthalene
Concen: 1.030 ng/ul
RT: 12.61 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 18100

Ion	Ratio	Lower	Upper
142	100		
141	82.8	75.4	113.0

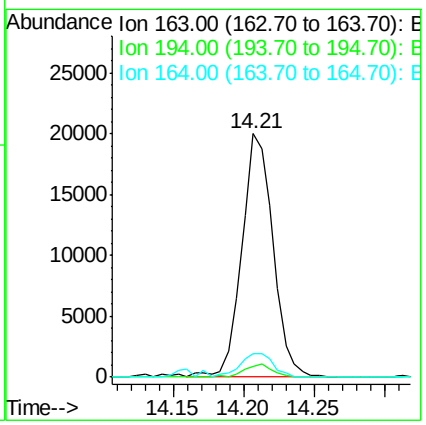


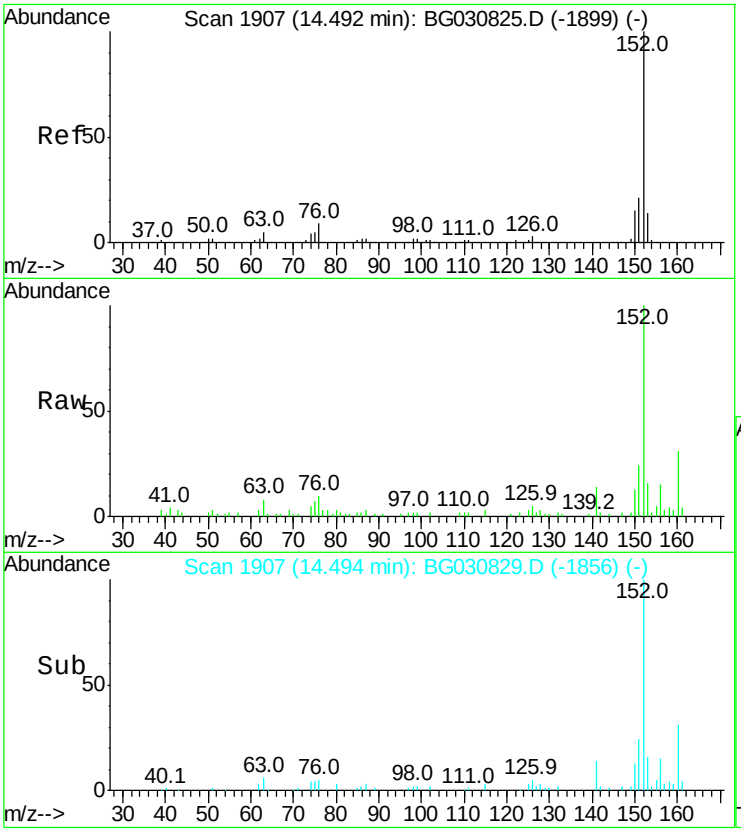


#44
Dimethylphthalate
Concen: 1.460 ng/ul
RT: 14.21 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Tgt Ion:163 Resp: 31052

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.5	7.6	11.4



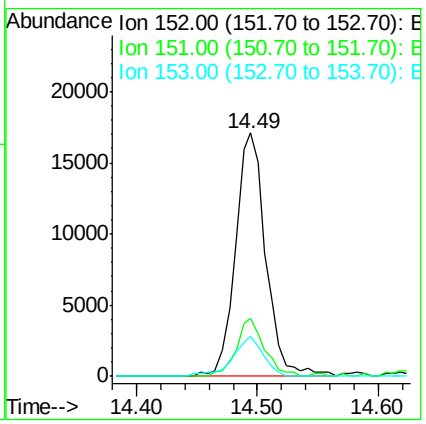


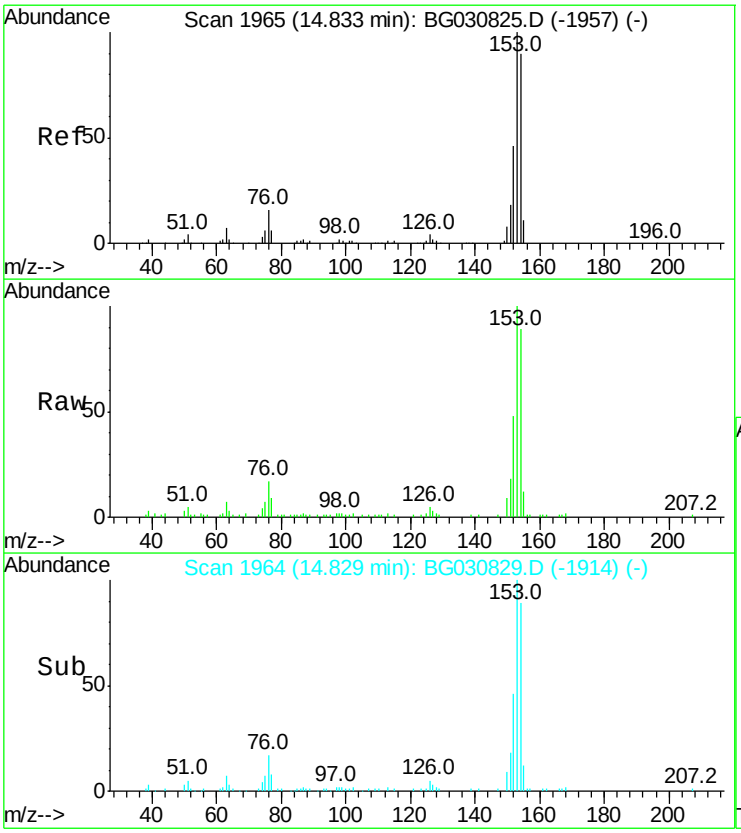
#47
Acenaphthylene
Concen: 1.103 ng/ul
RT: 14.49 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 29828

Ion	Ratio	Lower	Upper
152	100		
151	23.8	15.2	22.8#
153	16.4	10.2	15.4#

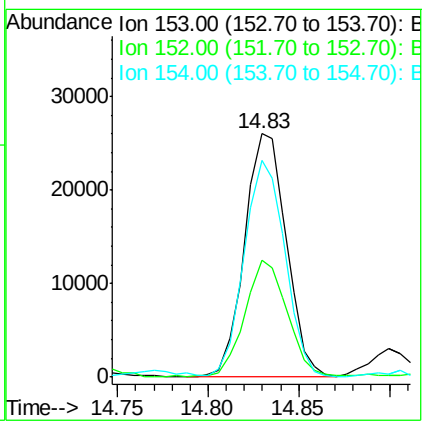


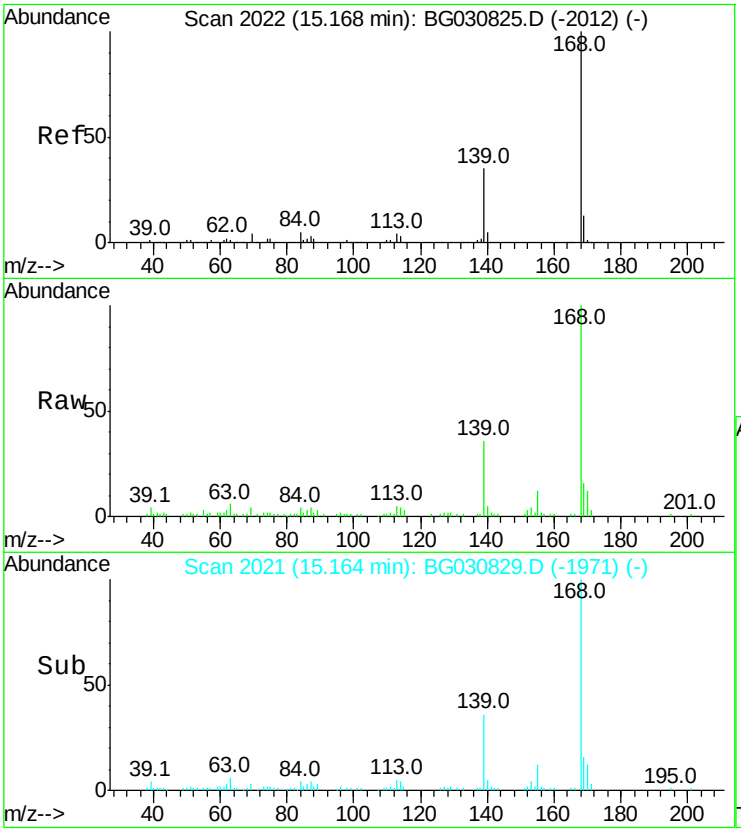


#49
Acenaphthene
Concen: 2.249 ng/ul
RT: 14.83 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Tgt Ion:153 Resp: 41619

Ion	Ratio	Lower	Upper
153	100		
152	47.8	38.2	57.2
154	89.2	70.6	105.8



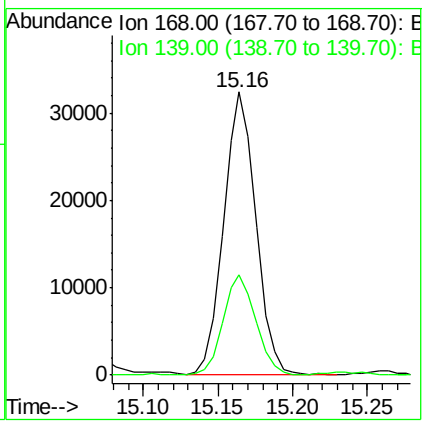


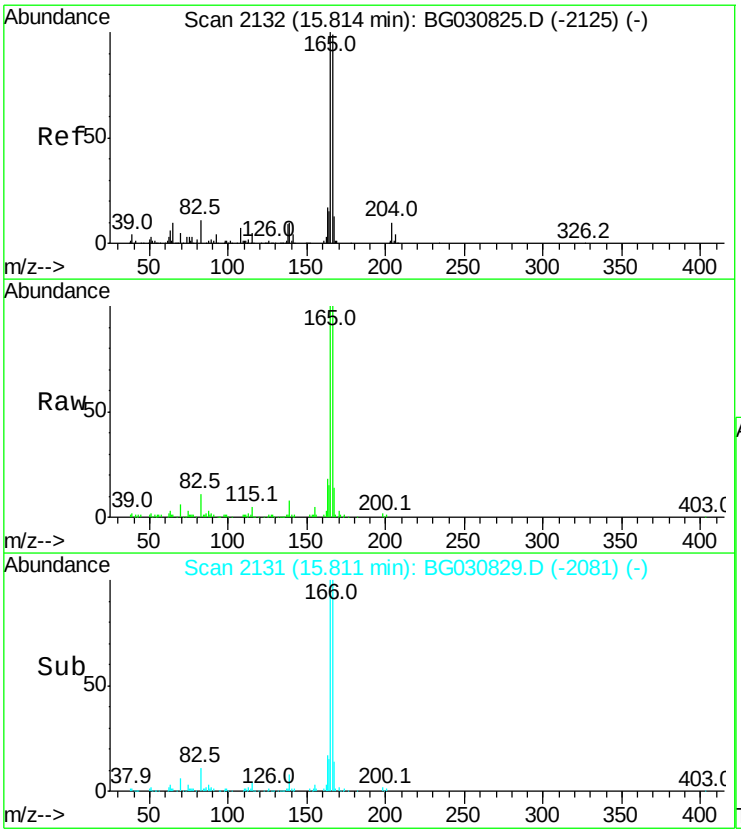
#53
Dibenzofuran
Concen: 1.938 ng/ul
RT: 15.16 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 49030

Ion	Ratio	Lower	Upper
168	100		
139	35.7	31.4	47.2

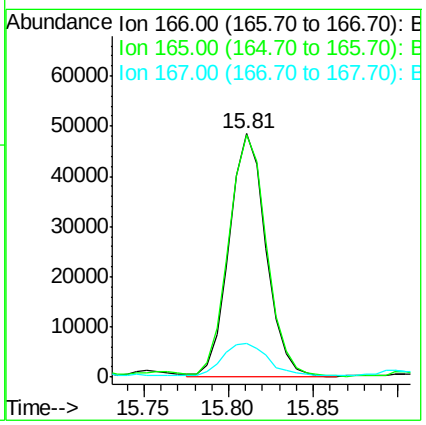


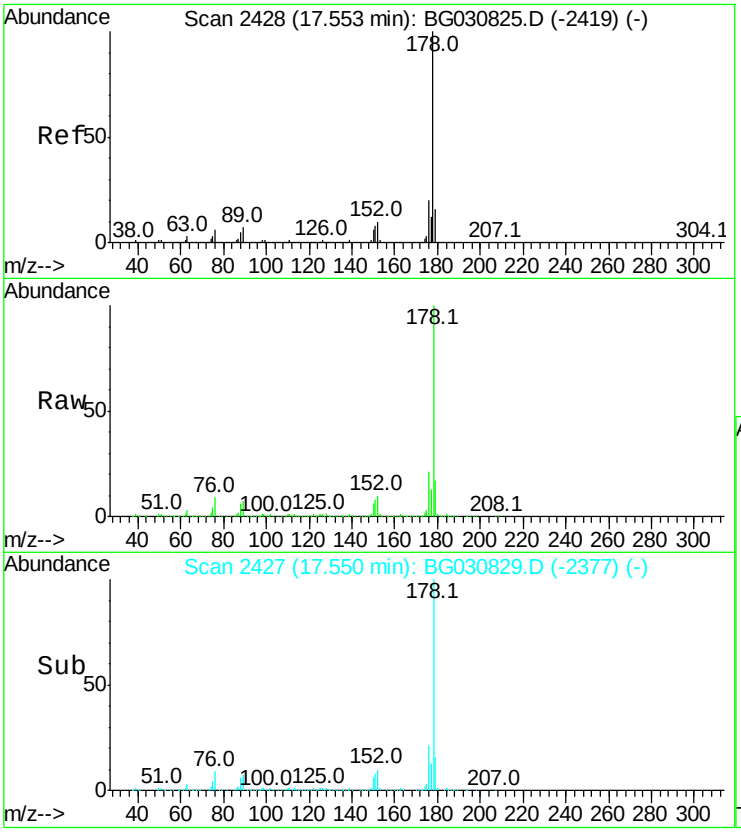


#58
Fluorene
Concen: 3.616 ng/ul
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Tgt Ion:166 Resp: 73001

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.9	119.9
167	14.0	10.6	16.0



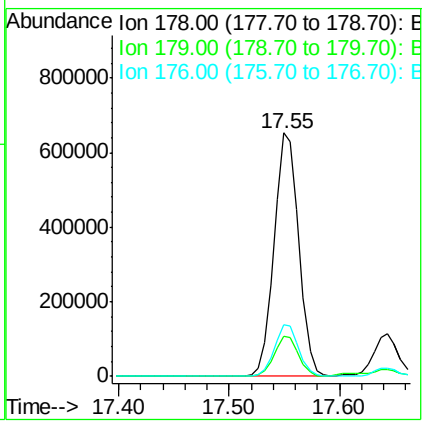


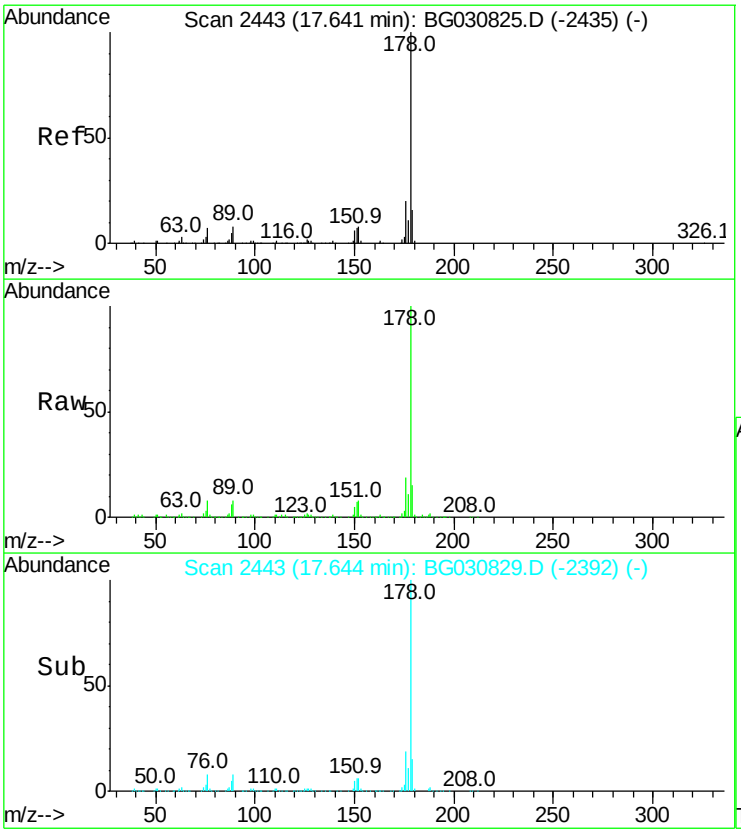
#69
Phenanthrene
Concen: 32.111 ng/ul
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1011531

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.0	19.6
176	21.1	15.3	22.9

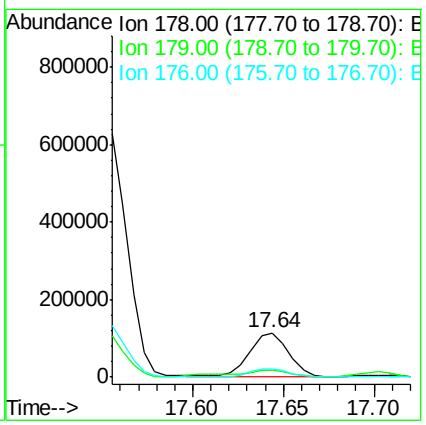


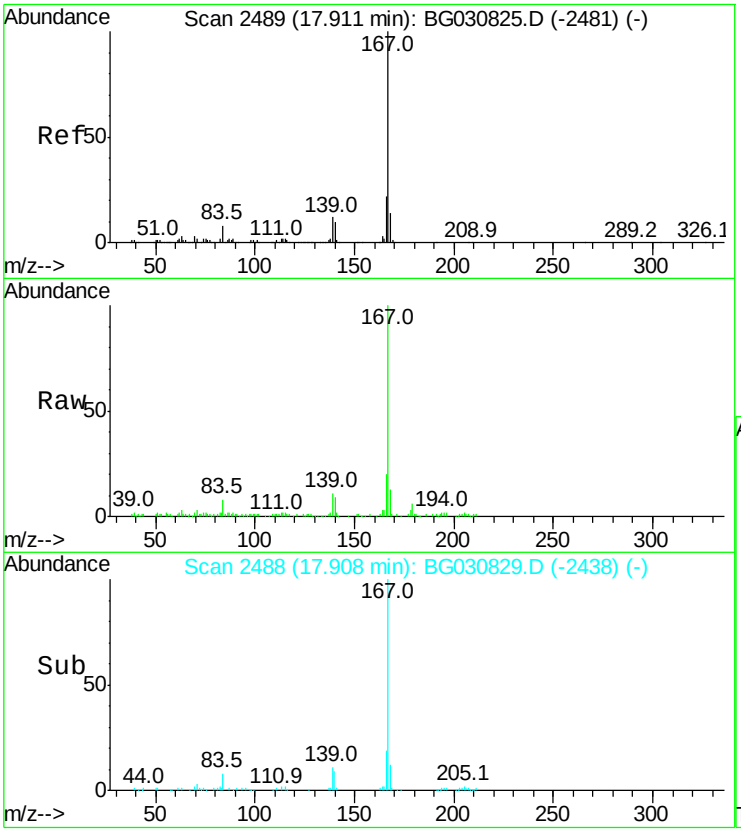


#71
Anthracene
Concen: 5.372 ng/ul
RT: 17.64 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Tgt Ion:178 Resp: 174610

Ion	Ratio	Lower	Upper
178	100		
179	15.3	13.2	19.8
176	19.1	16.0	24.0



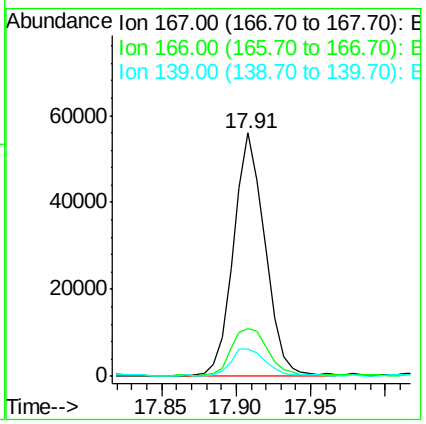


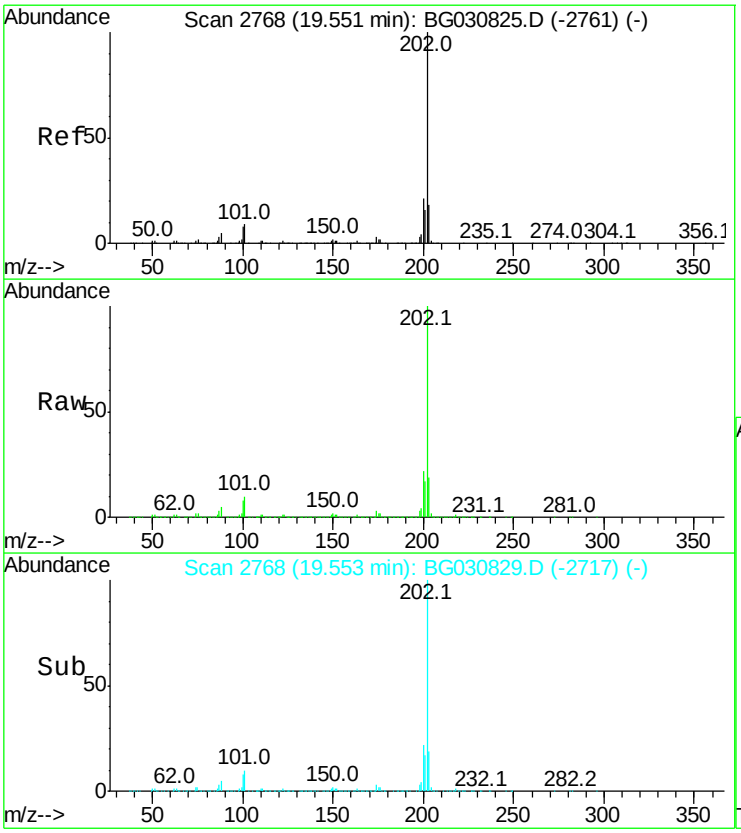
#72
Carbazole
Concen: 2.825 ng/ul
RT: 17.91 min Scan# 2488
Delta R.T. -0.00 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 82533

Ion	Ratio	Lower	Upper
167	100		
166	19.9	18.6	28.0
139	11.5	10.6	16.0

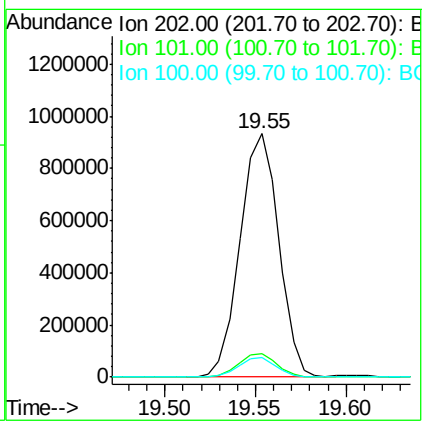


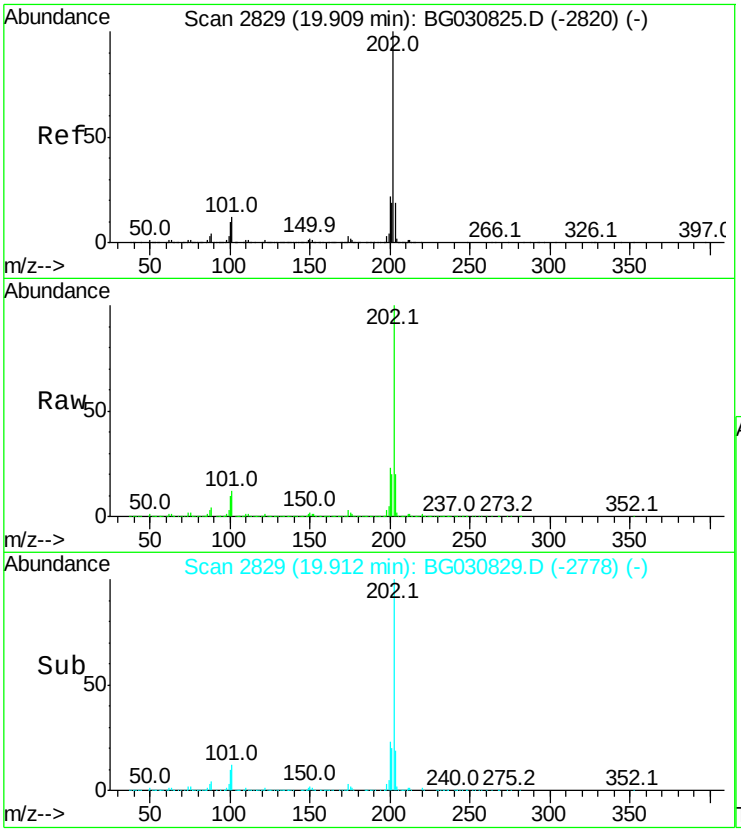


#74
Fluoranthene
Concen: 39.289 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Tgt Ion:202 Resp: 1383177

Ion	Ratio	Lower	Upper
202	100		
101	9.8	7.4	11.2
100	7.9	5.6	8.4



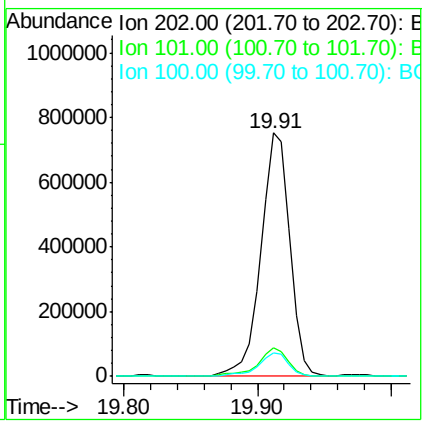


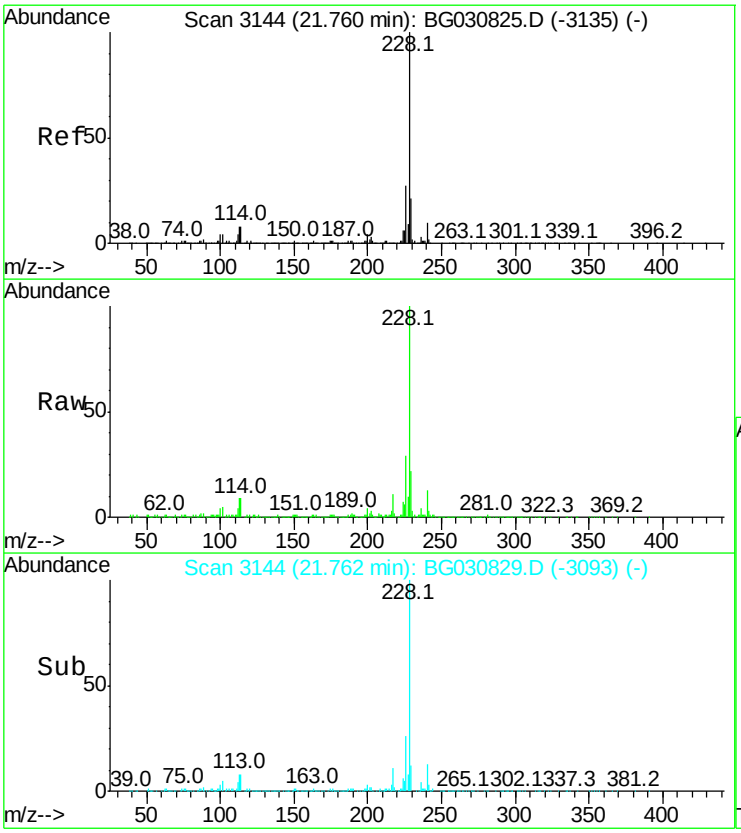
#77
Pyrene
Concen: 28.622 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1126107

Ion	Ratio	Lower	Upper
202	100		
101	11.7	8.4	12.6
100	9.7	7.0	10.6

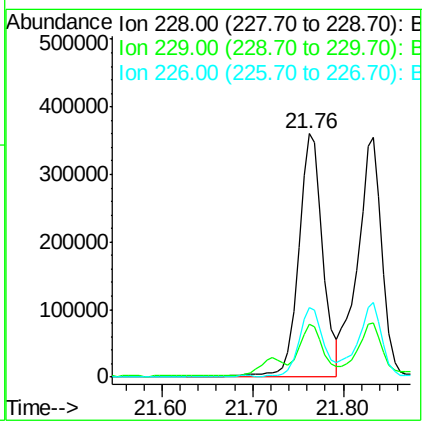


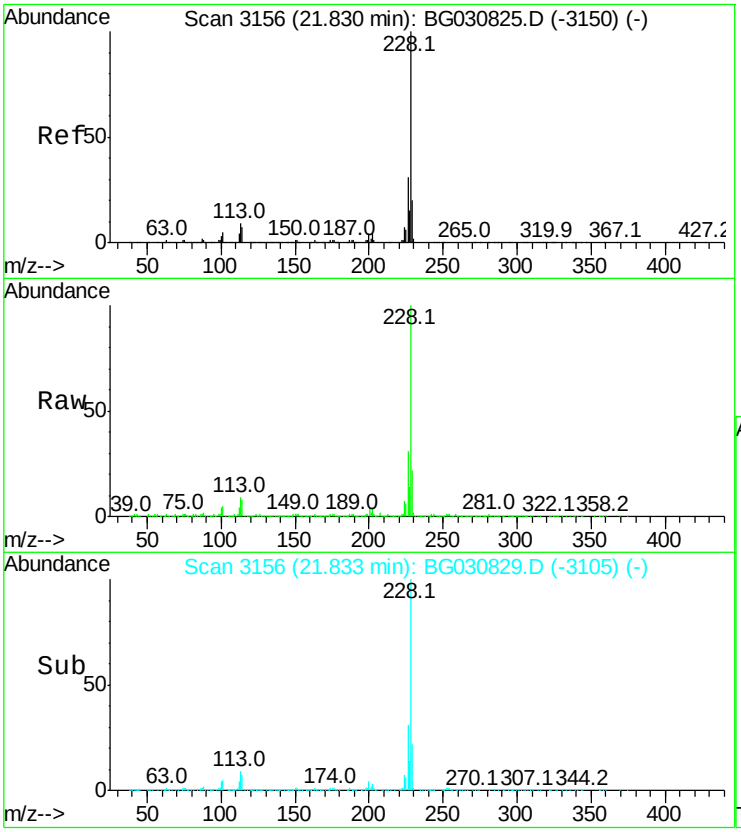


#80
Benzo(a)anthracene
Concen: 18.201 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Tgt Ion:228 Resp: 669603

Ion	Ratio	Lower	Upper
228	100		
229	21.9	16.2	24.4
226	28.6	22.2	33.2



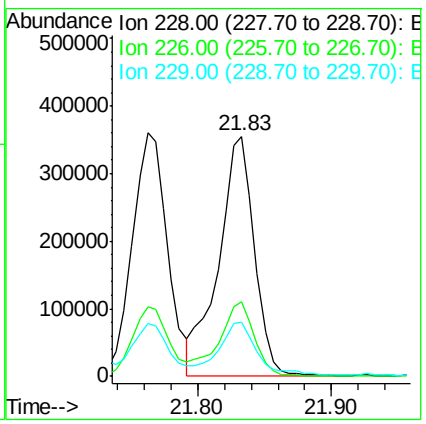


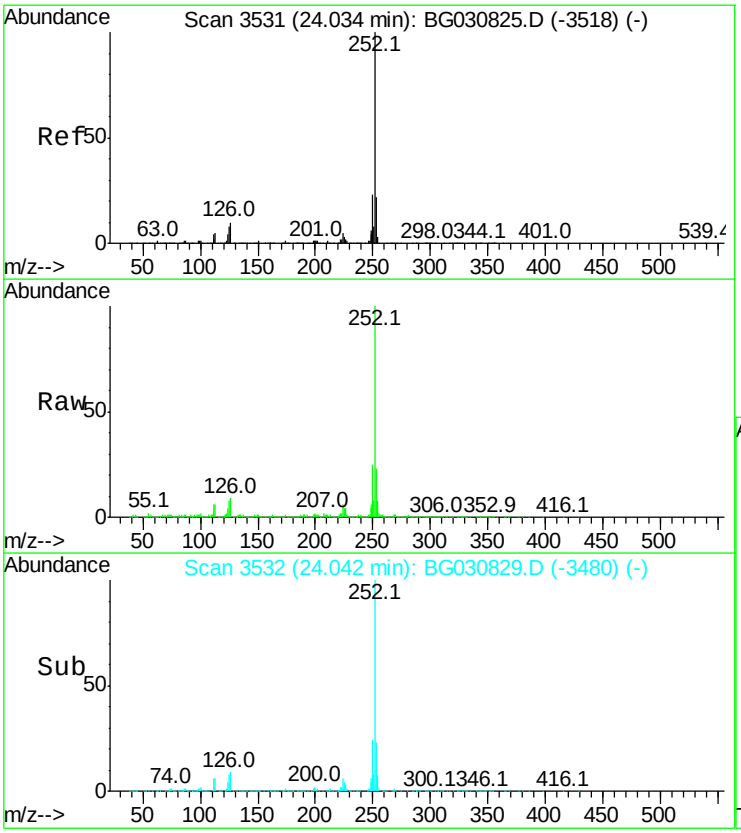
#82
Chrysene
Concen: 19.820 ng/ul
RT: 21.83 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 662519

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.2	36.2
229	22.4	15.2	22.8

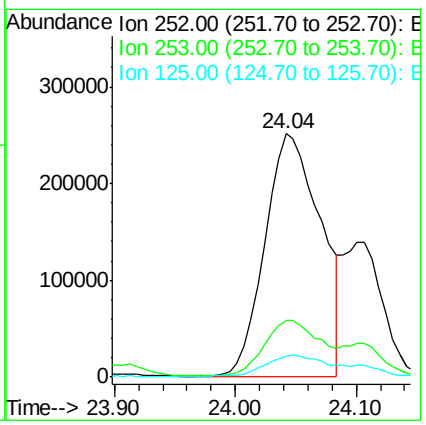


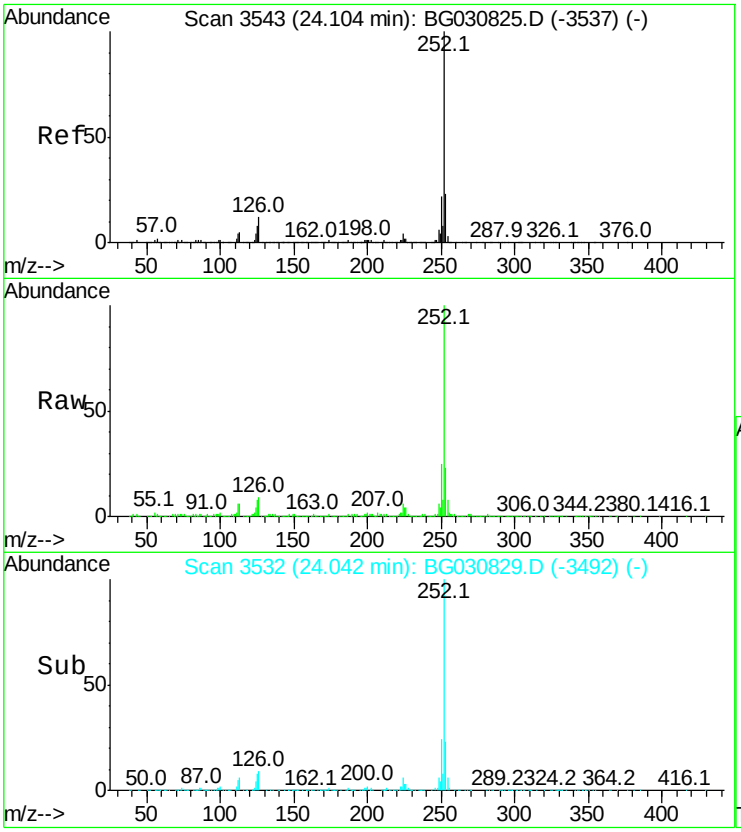


#85
Benzo(b)fluoranthene
Concen: 21.636 ng/ul
RT: 24.04 min Scan# 3532
Delta R.T. 0.01 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Tgt Ion:252 Resp: 802604

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.4
125	8.4	7.5	11.3



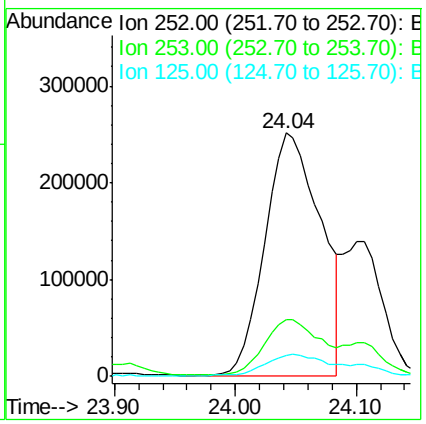


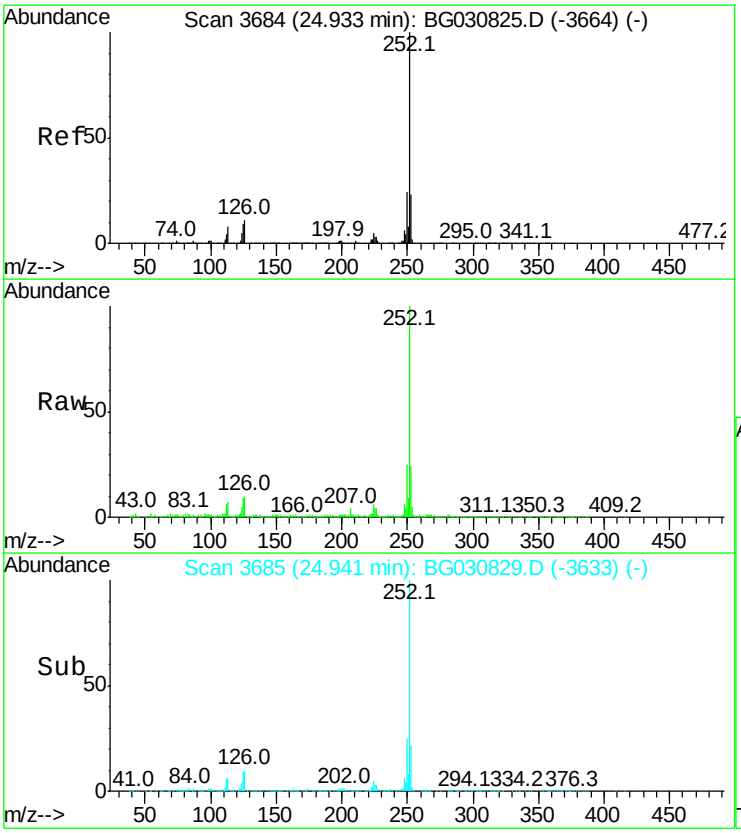
#86
Benzo(k)fluoranthene
Concen: 22.377 ng/ul
RT: 24.04 min Scan# 3532
Delta R.T. -0.06 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 802604

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	8.4	7.8	11.8

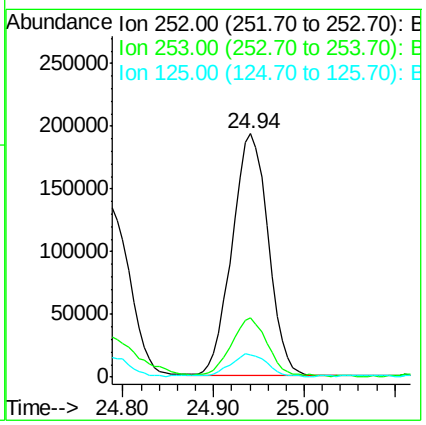


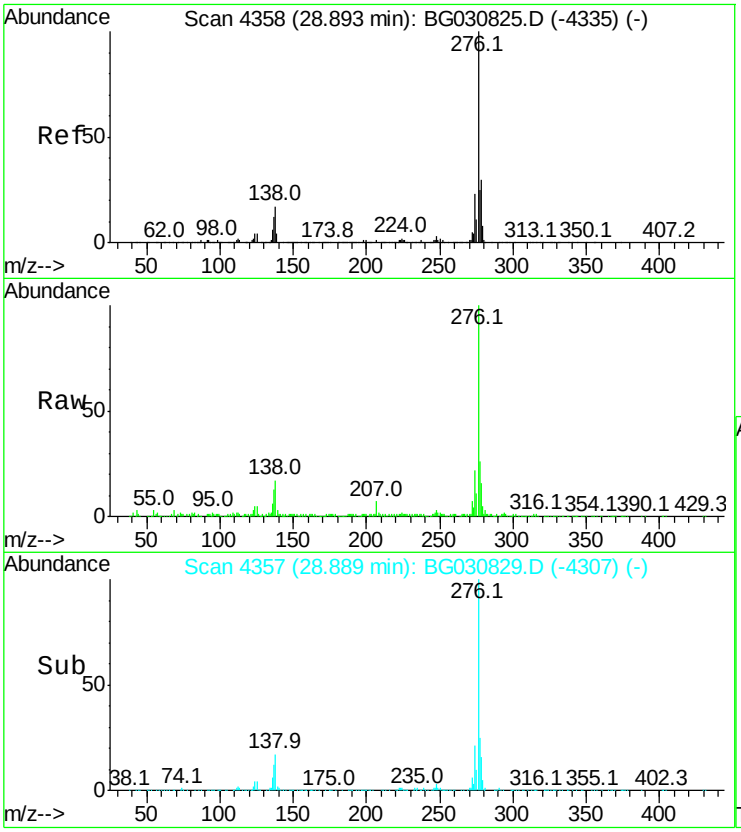


#88
Benzo(a)pyrene
Concen: 14.880 ng/ul
RT: 24.94 min Scan# 3685
Delta R.T. 0.01 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Tgt Ion:252 Resp: 537297

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.1	25.7
125	9.0	7.8	11.8



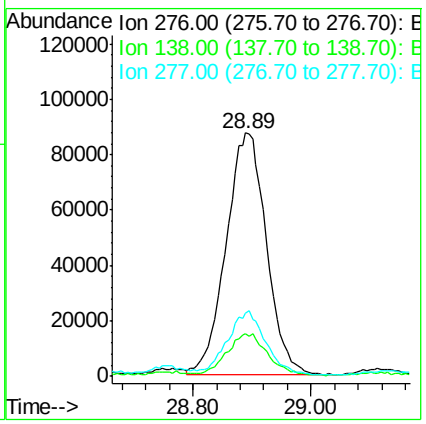


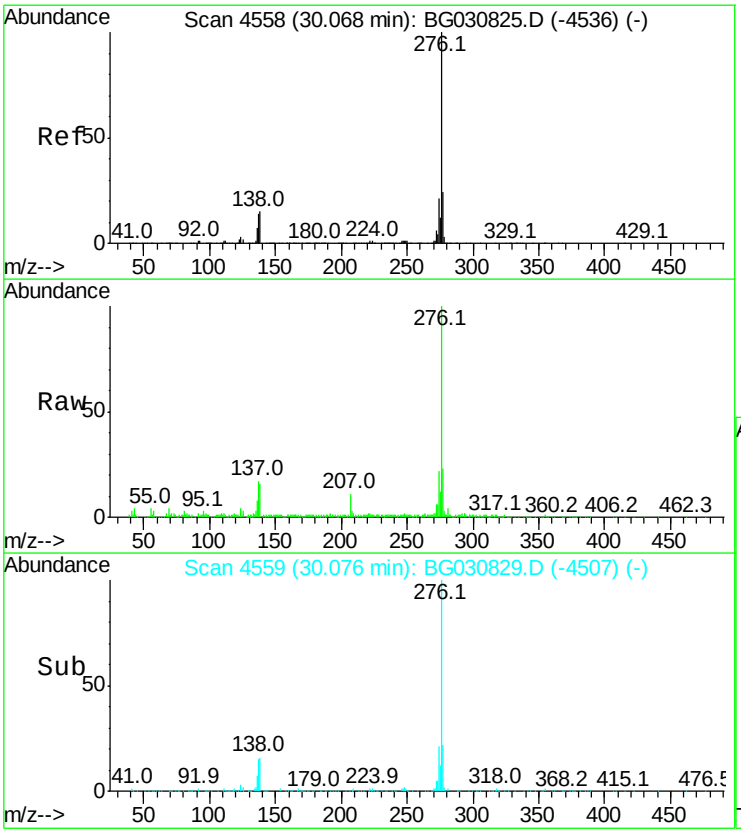
#89
Indeno(1,2,3-cd)pyrene
Concen: 10.133 ng/ul
RT: 28.89 min Scan# 4357
Delta R.T. -0.00 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 413992

Ion	Ratio	Lower	Upper
276	100		
138	17.3	13.4	20.0
277	25.9	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 9.086 ng/ul
RT: 30.08 min Scan# 4559
Delta R.T. 0.01 min
Lab File: BG030829.D
Acq: 8 Nov 2017 4:31

Tgt Ion:276 Resp: 307698

Ion	Ratio	Lower	Upper
276	100		
138	16.5	12.1	18.1
277	22.8	17.7	26.5