Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030812.D
Acq On : 7 Nov 2017 17:56
Operator : SJ/JU
Sample : I6004-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 08 01:11:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:10:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	54084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	254845	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	179315	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	444295	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	493675	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	492777	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6591	4.95	ng/uL	0.00
5) Phenol-d5	7.31	99	118440	22.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	66735	20.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	95828	26.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	101934	24.31	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	47167	25.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	56970	30.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	106071	24.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	117729	23.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	387753	25.29	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	451611	24.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	57921	20.47	ng/ul	0.00
57) Fluorene-d10	15.76	176	342999	27.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	51272	23.64	ng/ul	0.00
70) Anthracene-d10	17.61	188	532135	25.32	ng/ul	0.00
76) Pyrene-d10	19.89	212	646658	25.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	632887	27.12	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	35497	6.609	ng/ul	90
28) Naphthalene	11.01	128	20201	1.498	ng/ul	96
44) Dimethylphthalate	14.21	163	146813	9.818	ng/ul	98
69) Phenanthrene	17.55	178	45361	1.889	ng/ul	98
74) Fluoranthene	19.55	202	78520	2.925	ng/ul	100
77) Pyrene	19.91	202	69738	2.108	ng/ul	97
80) Benzo(a)anthracene	21.76	228	36142	1.168	ng/ul	98
82) Chrysene	21.83	228	35548	1.265	ng/ul	99
85) Benzo(b)fluoranthene	24.03	252	43266	1.463	ng/ul	99
86) Benzo(k)fluoranthene	24.03	252	43266	1.513	ng/ul	99
88) Benzo(a)pyrene	24.93	252	32016	1.112	ng/ul#	96

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

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Instrument :
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Quant Title : SVOA CALIBRATION
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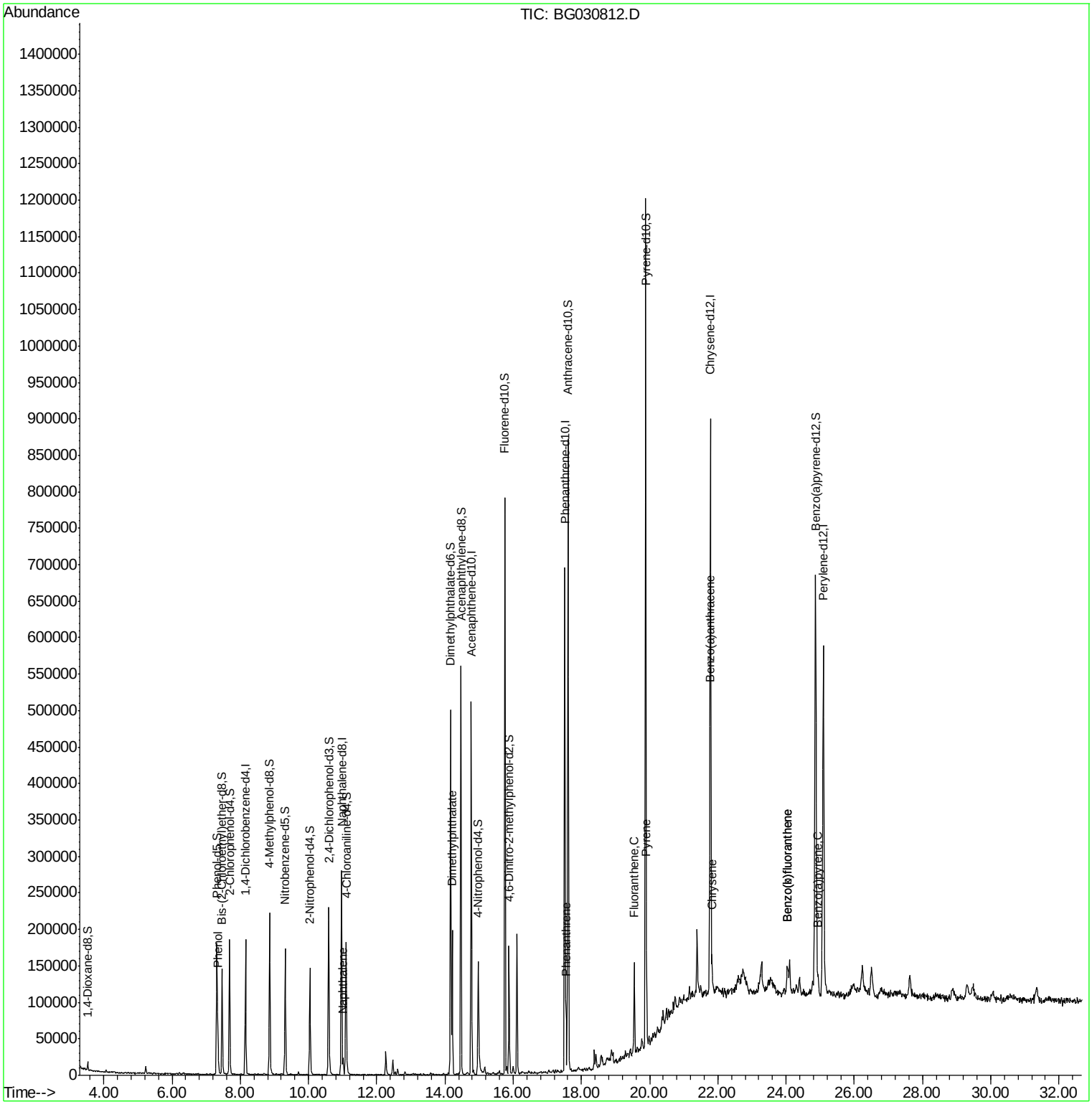
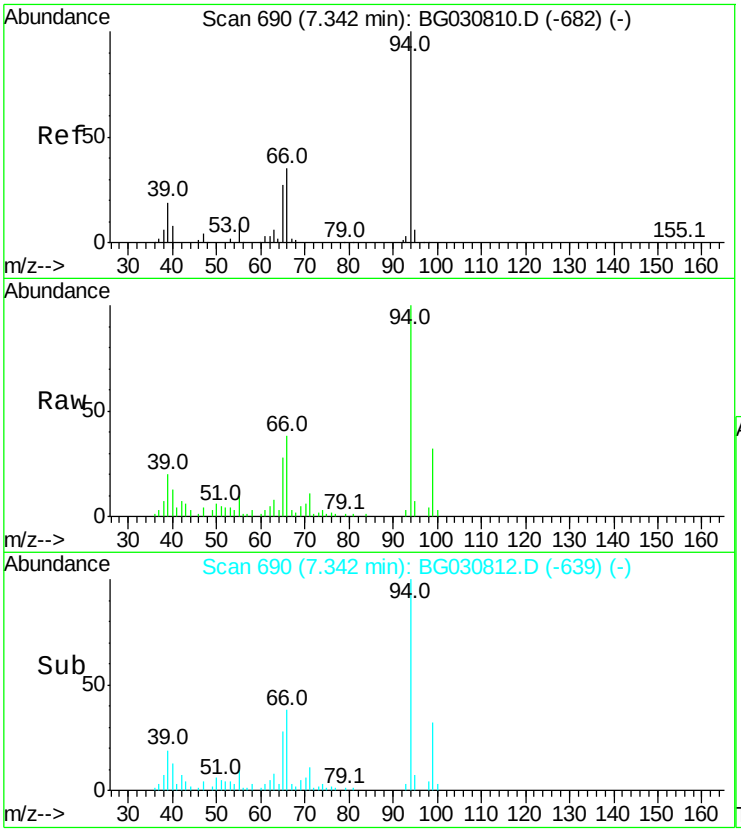


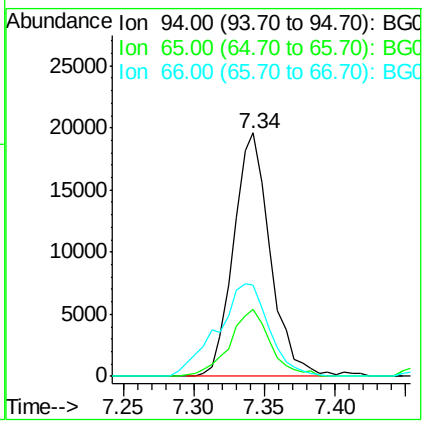


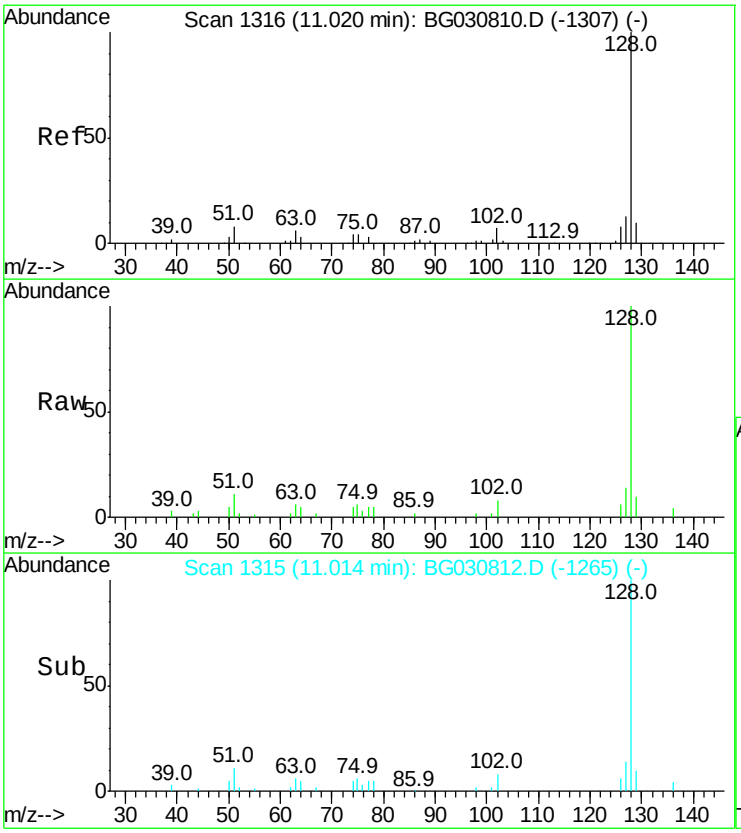
#6
Phenol
Concen: 6.609 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. 0.00 min
Lab File: BG030812.D
Acq: 7 Nov 2017 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 35497

Ion	Ratio	Lower	Upper
94	100		
65	27.5	27.1	40.7
66	37.6	34.6	52.0

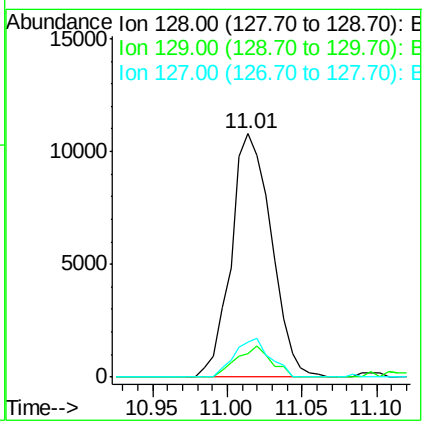


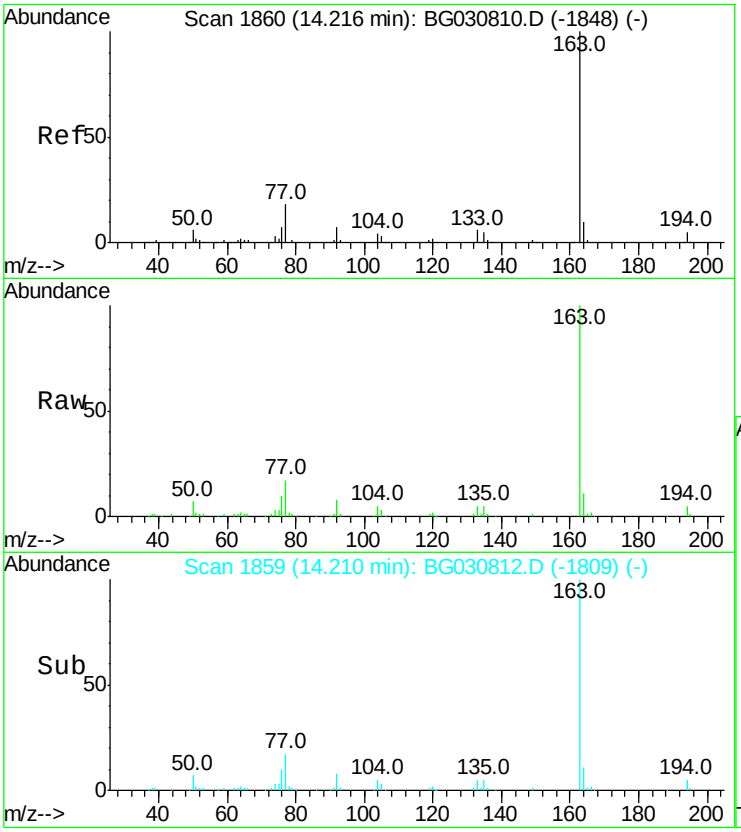


#28
Naphthalene
Concen: 1.498 ng/ul
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG030812.D
Acq: 7 Nov 2017 17:56

Tgt Ion:128 Resp: 20201

Ion	Ratio	Lower	Upper
128	100		
129	9.5	9.3	13.9
127	14.5	10.7	16.1



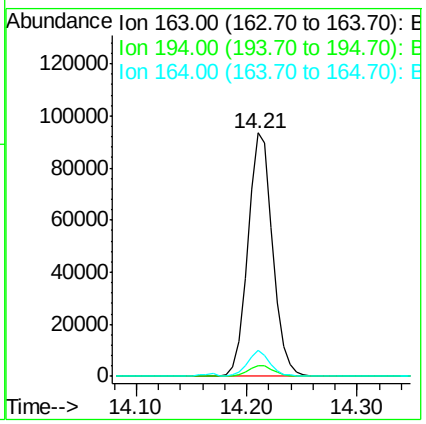


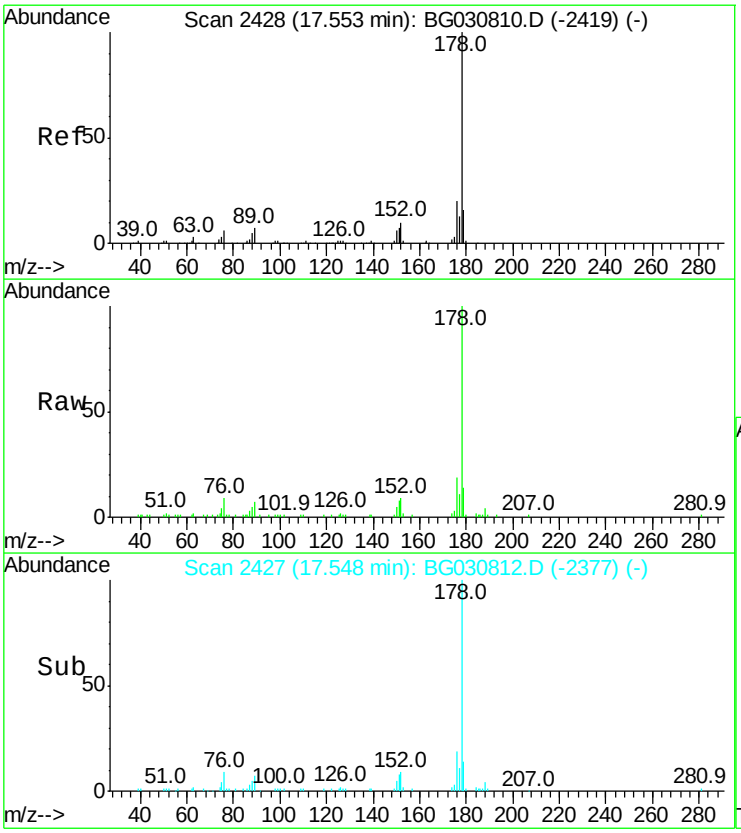
#44
Dimethylphthalate
Concen: 9.818 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG030812.D
Acq: 7 Nov 2017 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 146813

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.5	7.6	11.4

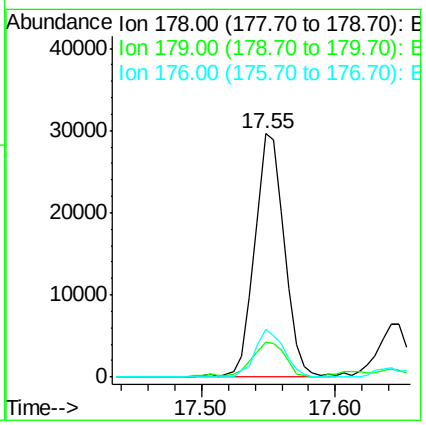


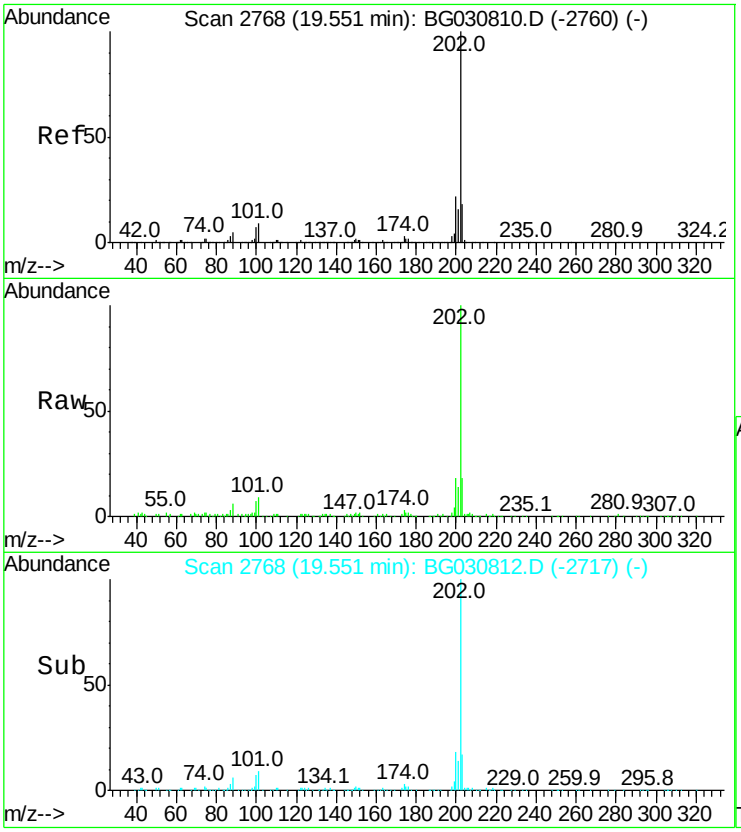


#69
Phenanthrene
Concen: 1.889 ng/ul
RT: 17.55 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BG030812.D
Acq: 7 Nov 2017 17:56

Tgt Ion:178 Resp: 45361

Ion	Ratio	Lower	Upper
178	100		
179	14.4	13.0	19.6
176	19.4	15.3	22.9



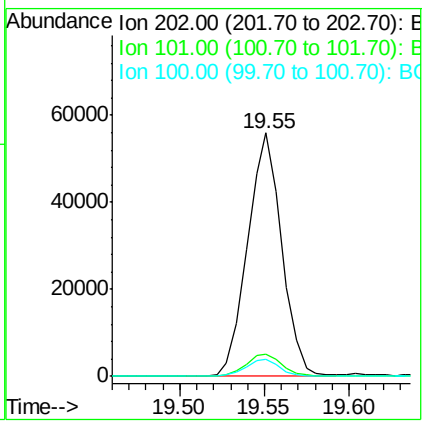


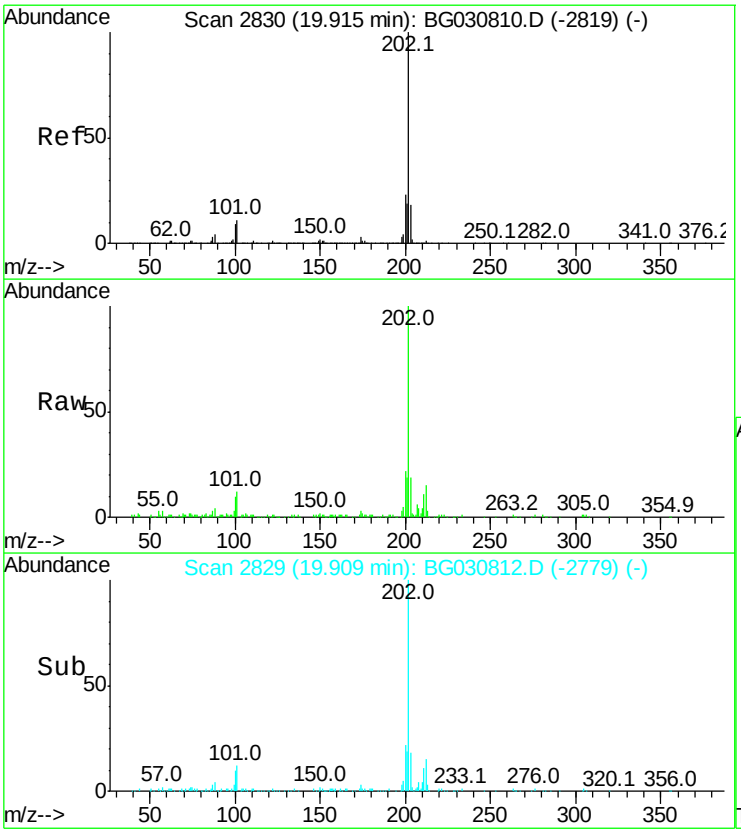
#74
Fluoranthene
Concen: 2.925 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030812.D
Acq: 7 Nov 2017 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 78520

Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.4	11.2
100	7.0	5.6	8.4

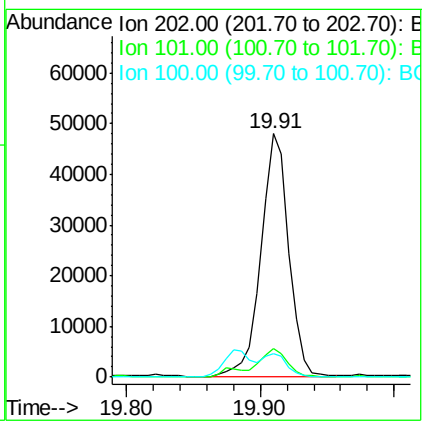


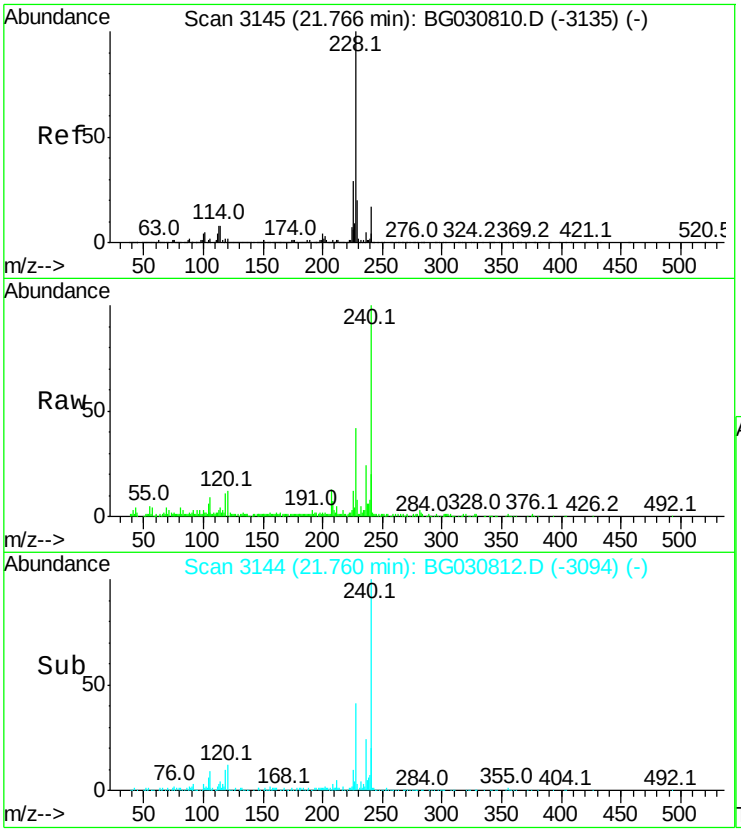


#77
Pyrene
Concen: 2.108 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030812.D
Acq: 7 Nov 2017 17:56

Tgt Ion:202 Resp: 69738

Ion	Ratio	Lower	Upper
202	100		
101	11.6	8.4	12.6
100	9.8	7.0	10.6



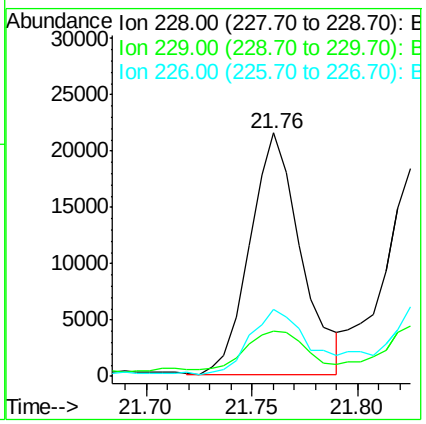


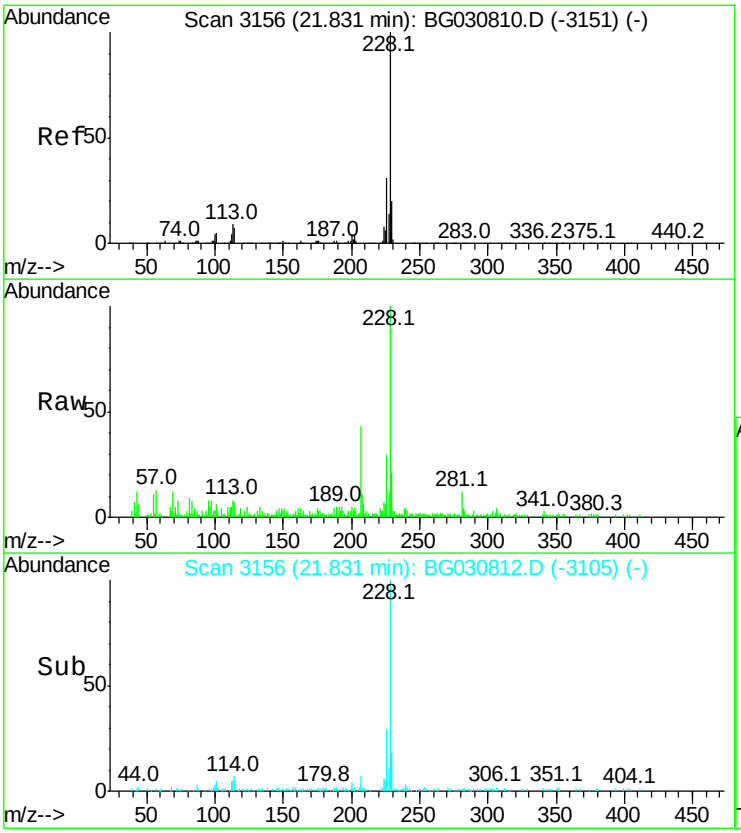
#80
Benzo(a)anthracene
Concen: 1.168 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG030812.D
Acq: 7 Nov 2017 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 36142

Ion	Ratio	Lower	Upper
228	100		
229	18.6	16.2	24.4
226	27.6	22.2	33.2

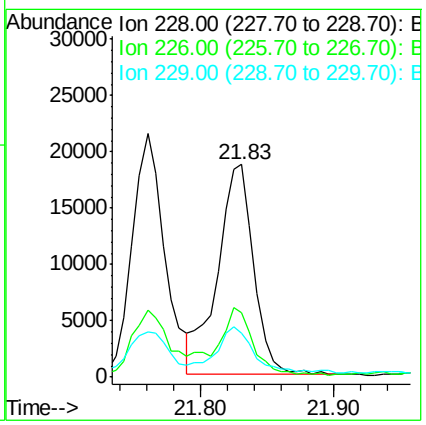


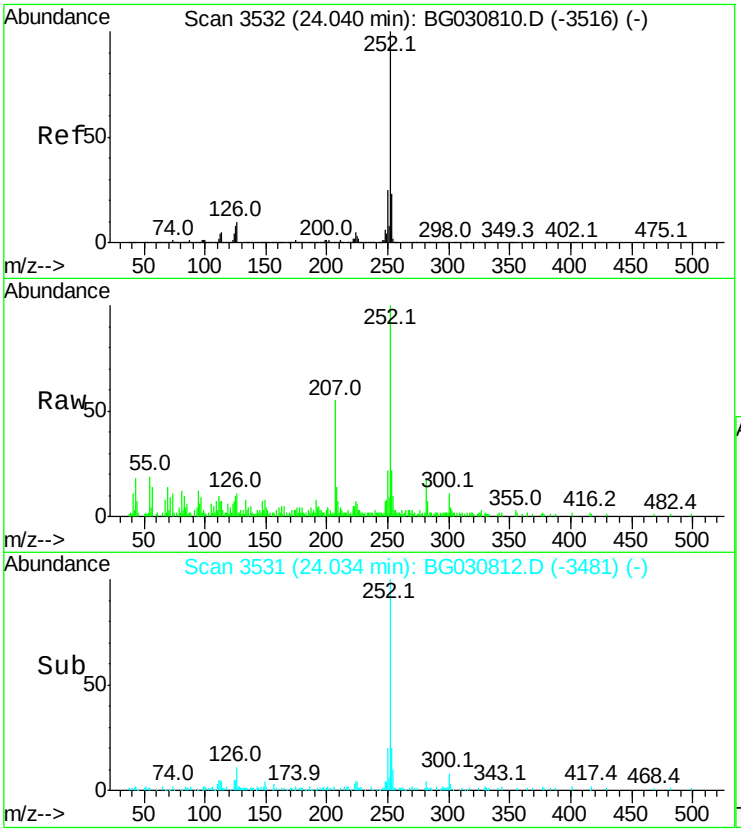


#82
Chrysene
Concen: 1.265 ng/ul
RT: 21.83 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG030812.D
Acq: 7 Nov 2017 17:56

Tgt Ion:228 Resp: 35548

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	20.5	15.2	22.8



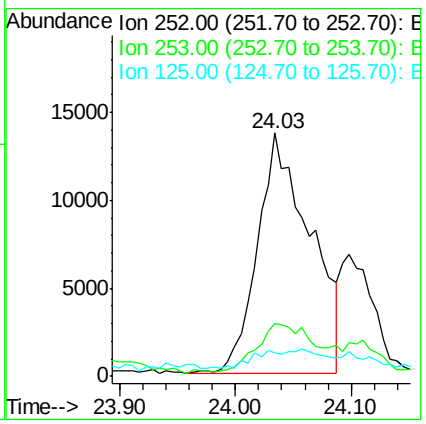


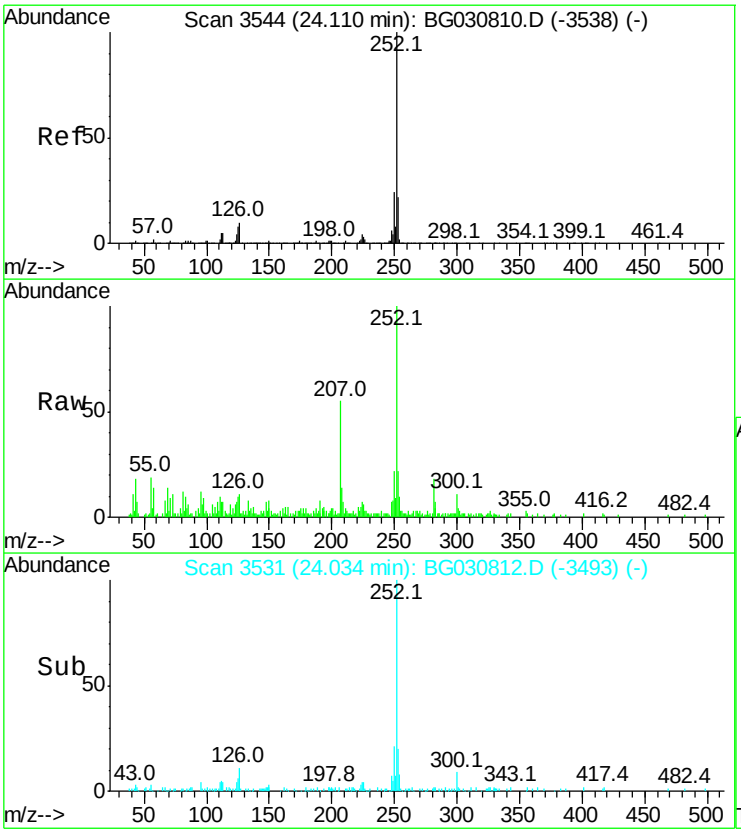
#85
Benzo(b)fluoranthene
Concen: 1.463 ng/ul
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG030812.D
Acq: 7 Nov 2017 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 43266

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	9.5	7.5	11.3

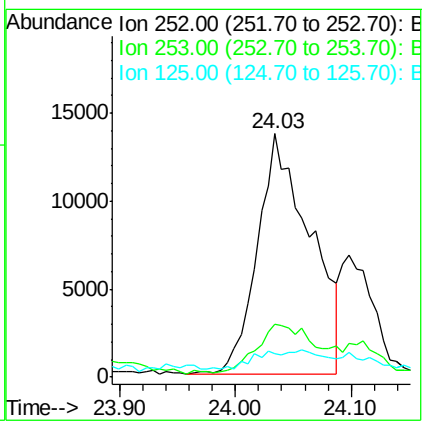


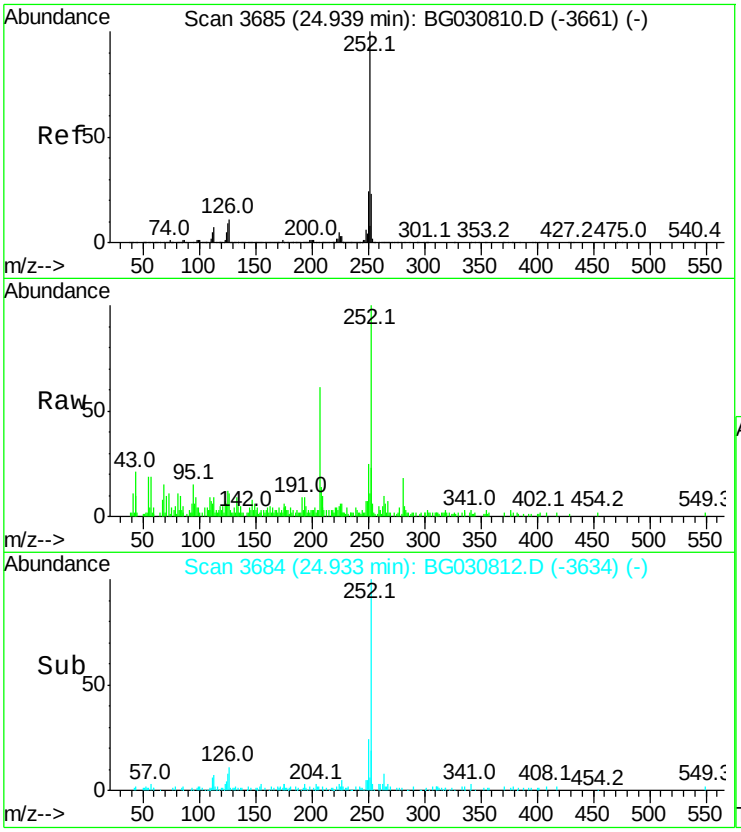


#86
Benzo(k)fluoranthene
Concen: 1.513 ng/ul
RT: 24.03 min Scan# 3531
Delta R.T. -0.08 min
Lab File: BG030812.D
Acq: 7 Nov 2017 17:56

Tgt Ion:252 Resp: 43266

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.5	7.8	11.8





#88
Benzo(a)pyrene
Concen: 1.112 ng/ul
RT: 24.93 min Scan# 3684
Delta R.T. -0.01 min
Lab File: BG030812.D
Acq: 7 Nov 2017 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 32016

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	12.1	7.8	11.8#