Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101417\
Data File : BG029217.D
Acq On : 14 Oct 2017 8:09
Operator : SJ/JU
Sample : I5574-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 14 23:20:44 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	96770	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	420590	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	253421	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	609032	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	588133	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	578607	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	12839	5.39	ng/uL	0.00
5) Phenol-d5	7.32	99	259270	27.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	170688	29.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	193527	29.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	213899	28.51	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	101097	33.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	104524	33.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	199545	28.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	249978	30.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	677026	31.25	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	811444	30.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	107556	26.89	ng/ul	0.00
57) Fluorene-d10	15.78	176	577814	32.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	79281	26.67	ng/ul	0.00
70) Anthracene-d10	17.62	188	879164	30.52	ng/ul	0.00
76) Pyrene-d10	19.89	212	917988	30.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	811980	29.63	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	51330	5.34	ng/ul#	86
44) Dimethylphthalate	14.23	163	237033	11.22	ng/ul	98
69) Phenanthrene	17.56	178	102156	3.10	ng/ul	95
71) Anthracene	17.56	178	102156	3.01	ng/ul	94
74) Fluoranthene	19.56	202	134043	3.64	ng/ul#	92
77) Pyrene	19.92	202	166857	4.23	ng/ul#	89
80) Benzo(a)anthracene	21.77	228	64022	1.74	ng/ul	94
82) Chrysene	21.84	228	88428	2.64	ng/ul	96
85) Benzo(b)fluoranthene	24.05	252	77160	2.22	ng/ul#	92
86) Benzo(k)fluoranthene	24.05	252	77160	2.30	ng/ul#	92
88) Benzo(a)pyrene	24.95	252	58591	1.73	ng/ul#	85
89) Indeno(1,2,3-cd)pyrene	28.85	276	39676	1.04	ng/ul#	82

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

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Data File : BG029217.D
Acq On : 14 Oct 2017 8:09
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Sample : I5574-07
Misc :
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Instrument :
BNA_G
ClientSampleId :

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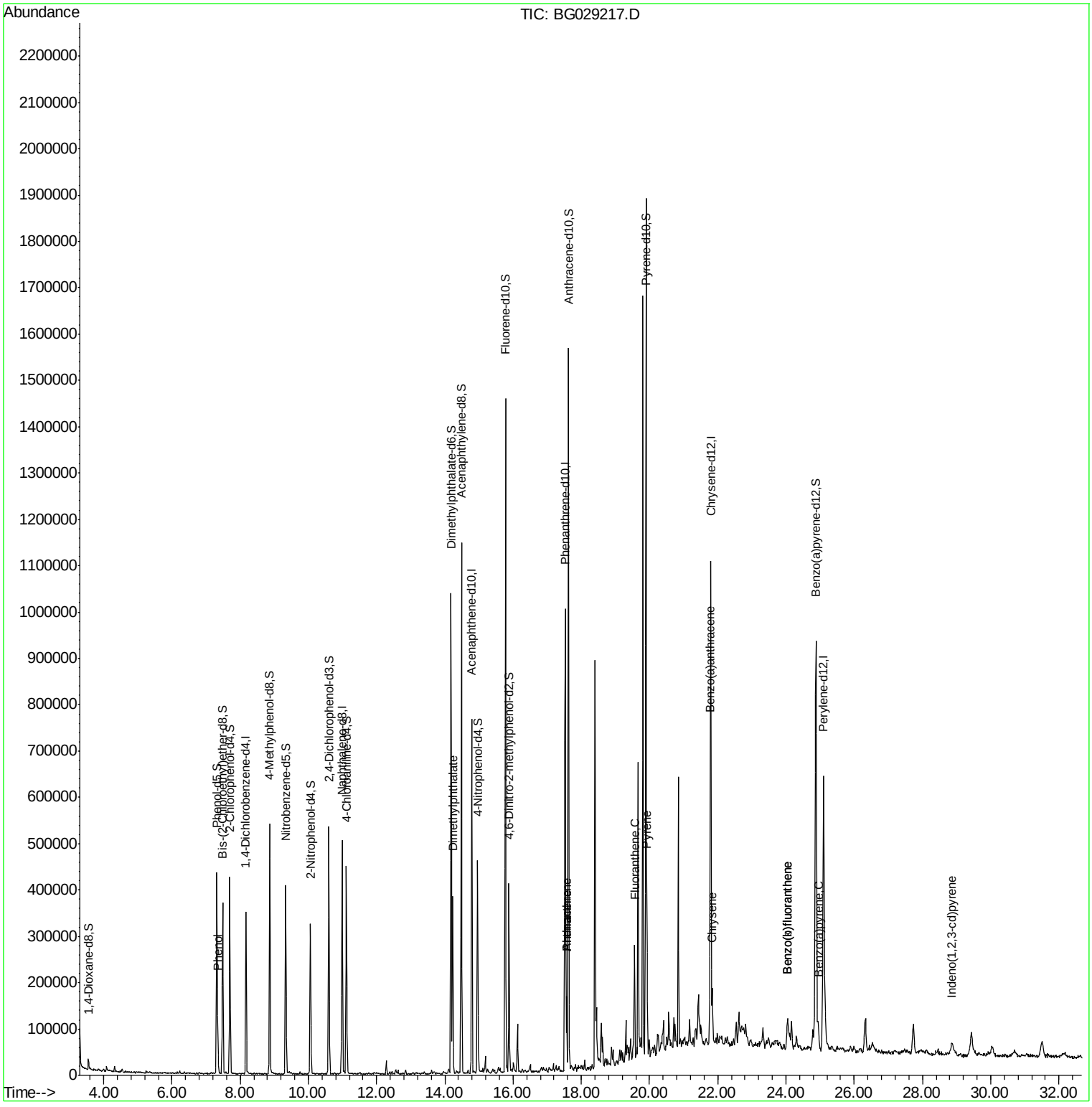
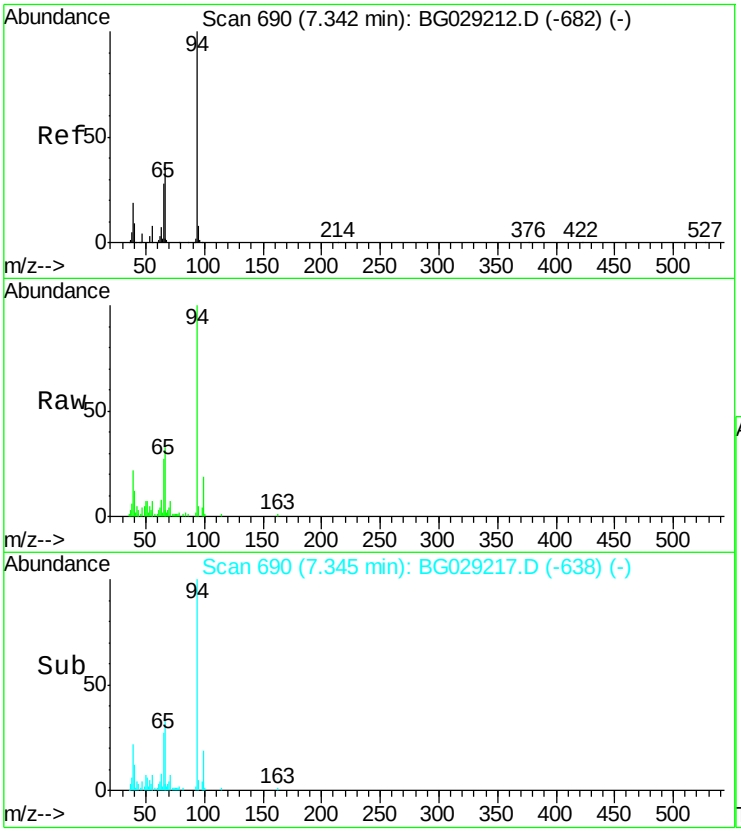
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration



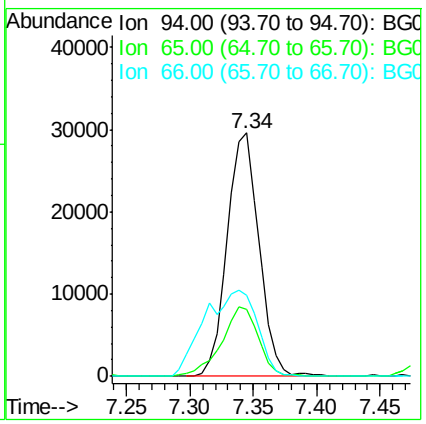


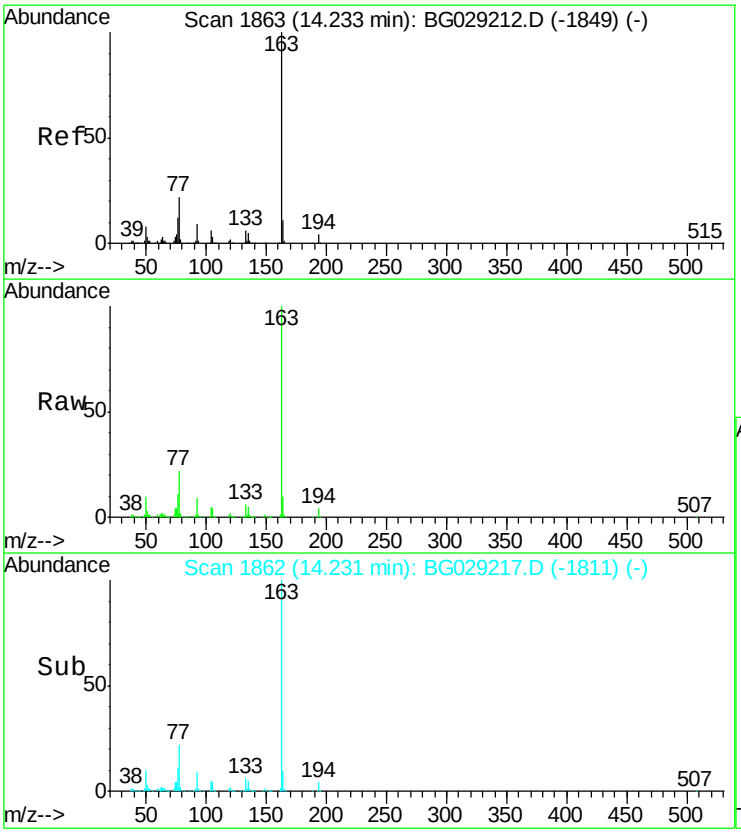
#6
Phenol
Concen: 5.34 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. 0.00 min
Lab File: BG029217.D
Acq: 14 Oct 2017 8:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 51330

Ion	Ratio	Lower	Upper
94	100		
65	27.3	27.1	40.7
66	33.5	34.6	52.0#

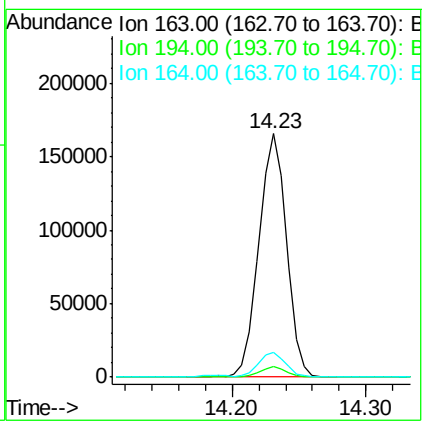


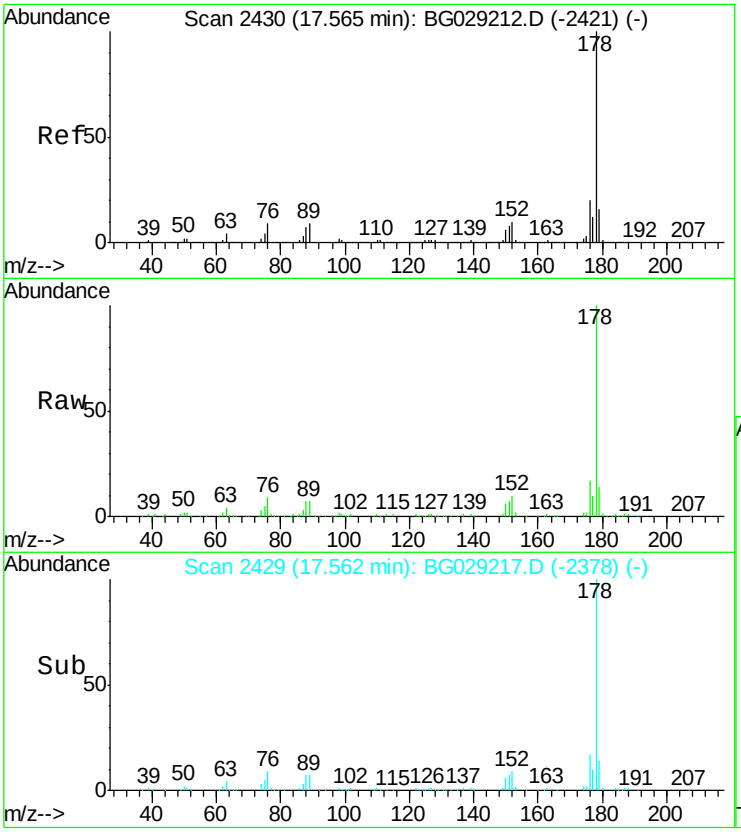


#44
Dimethylphthalate
Concen: 11.22 ng/ul
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG029217.D
Acq: 14 Oct 2017 8:09

Tgt Ion:163 Resp: 237033

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.2	7.6	11.4



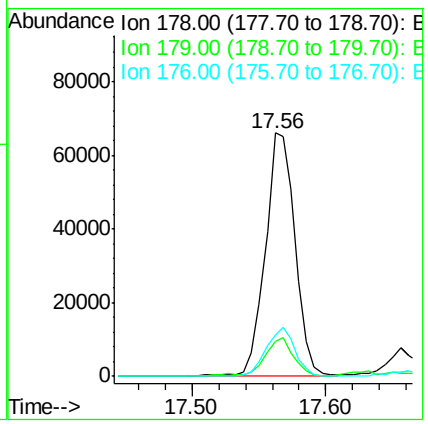


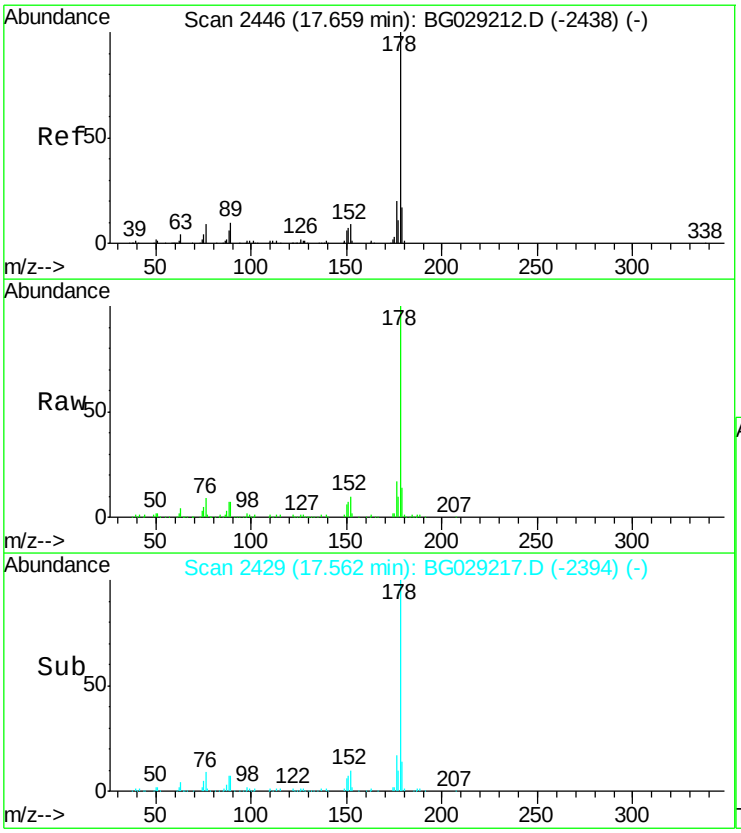
#69
Phenanthrene
Concen: 3.10 ng/ul
RT: 17.56 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG029217.D
Acq: 14 Oct 2017 8:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 102156

Ion	Ratio	Lower	Upper
178	100		
179	14.4	13.0	19.6
176	17.0	15.3	22.9

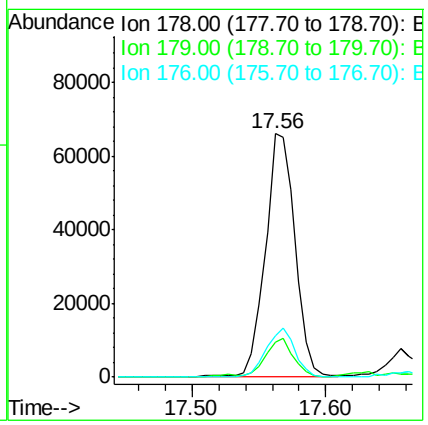


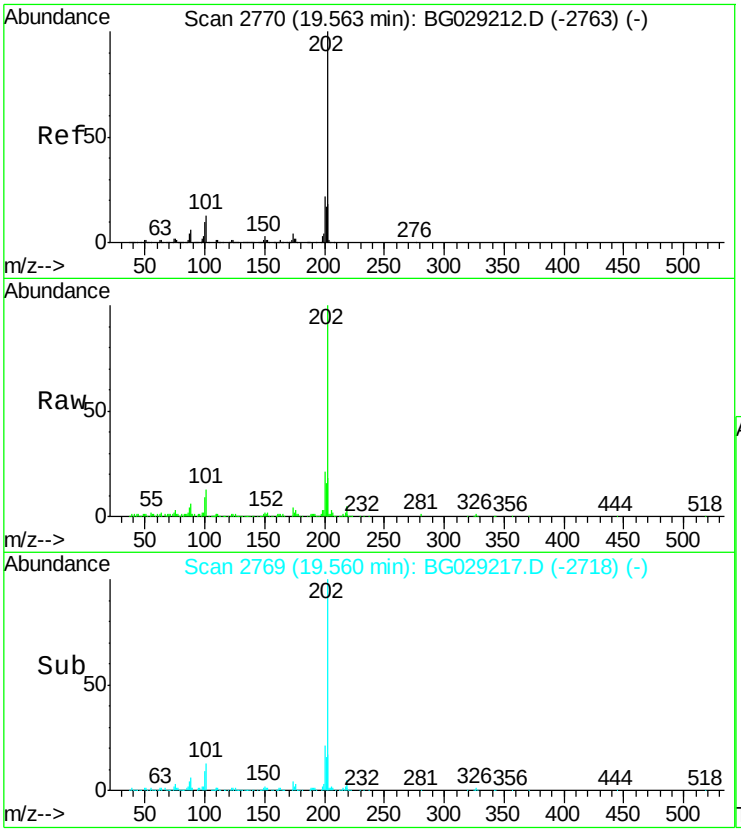


#71
Anthracene
Concen: 3.01 ng/ul
RT: 17.56 min Scan# 2429
Delta R.T. -0.10 min
Lab File: BG029217.D
Acq: 14 Oct 2017 8:09

Tgt Ion:178 Resp: 102156

Ion	Ratio	Lower	Upper
178	100		
179	14.4	13.2	19.8
176	17.0	16.0	24.0



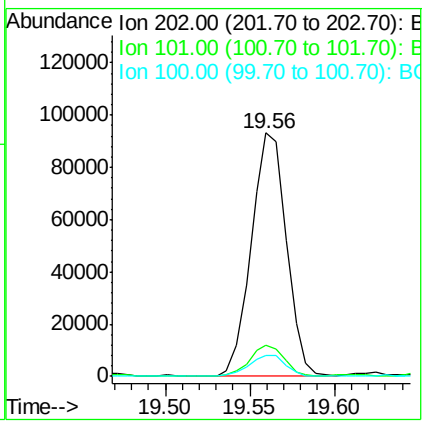


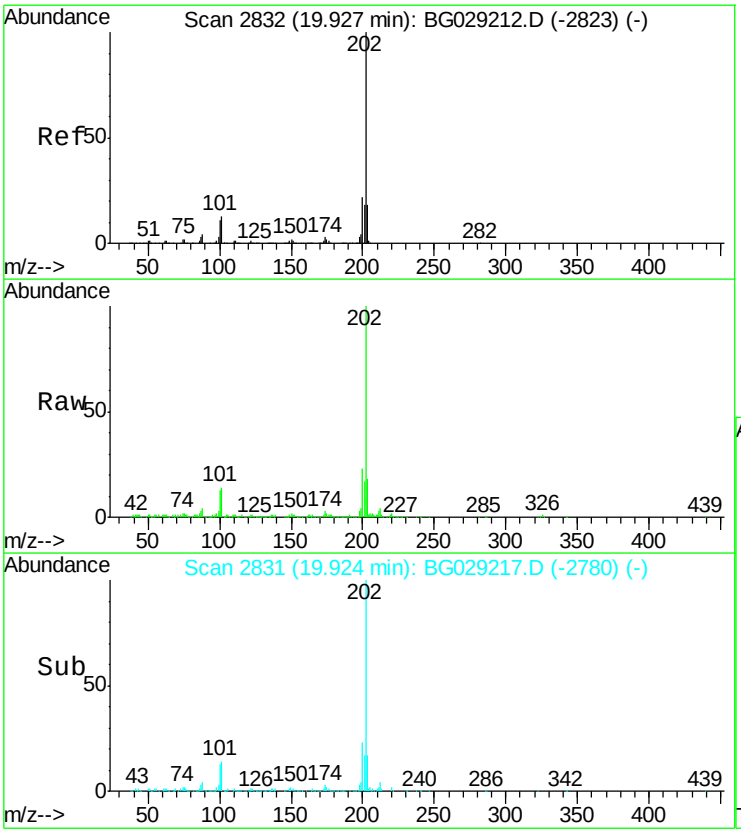
#74
Fluoranthene
Concen: 3.64 ng/ul
RT: 19.56 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BG029217.D
Acq: 14 Oct 2017 8:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 134043

Ion	Ratio	Lower	Upper
202	100		
101	12.9	7.4	11.2#
100	8.6	5.6	8.4#

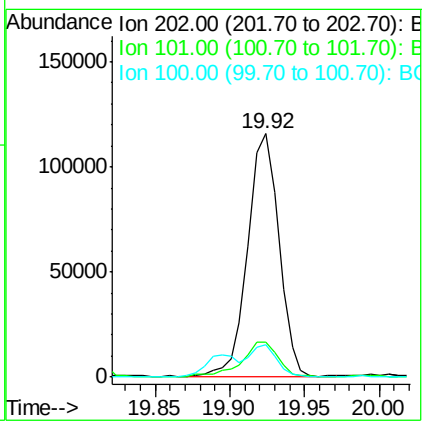


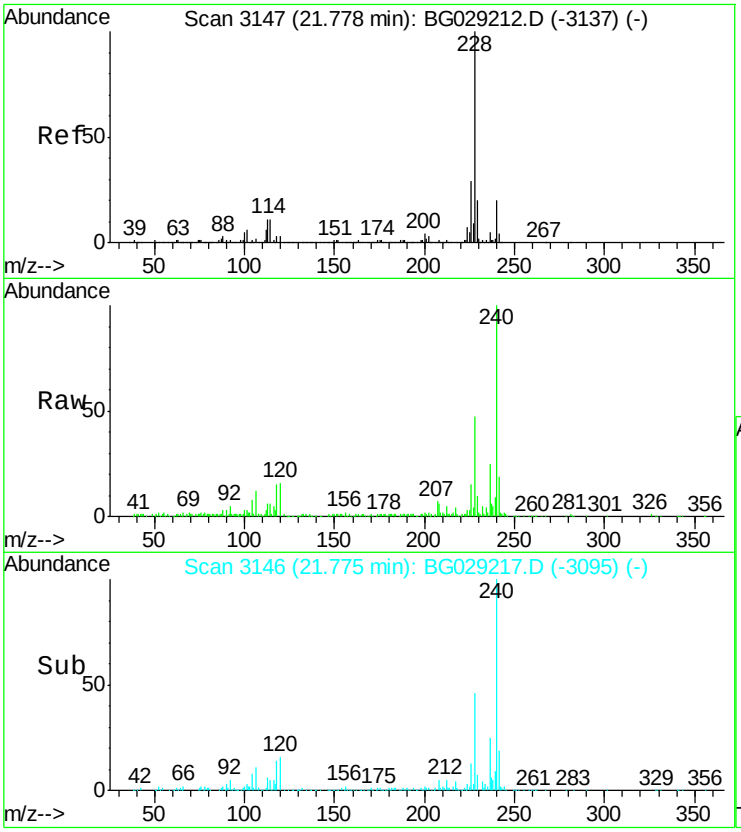


#77
Pyrene
Concen: 4.23 ng/ul
RT: 19.92 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG029217.D
Acq: 14 Oct 2017 8:09

Tgt Ion:202 Resp: 166857

Ion	Ratio	Lower	Upper
202	100		
101	14.2	8.4	12.6#
100	13.1	7.0	10.6#



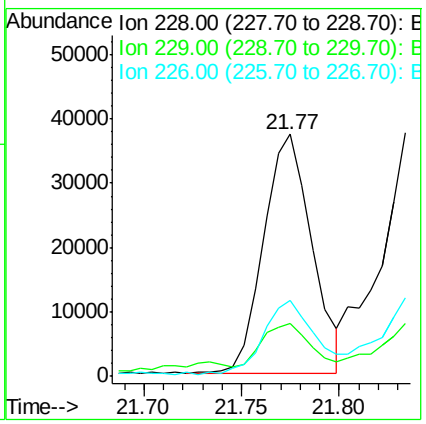


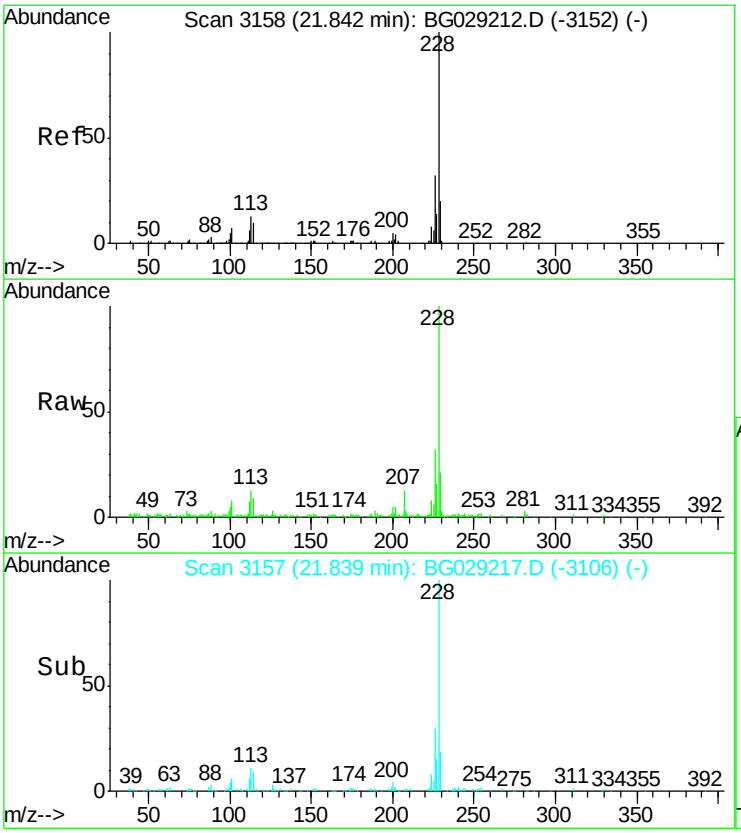
#80
Benzo(a)anthracene
Concen: 1.74 ng/ul
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG029217.D
Acq: 14 Oct 2017 8:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 64022

Ion	Ratio	Lower	Upper
228	100		
229	21.7	16.2	24.4
226	31.6	22.2	33.2

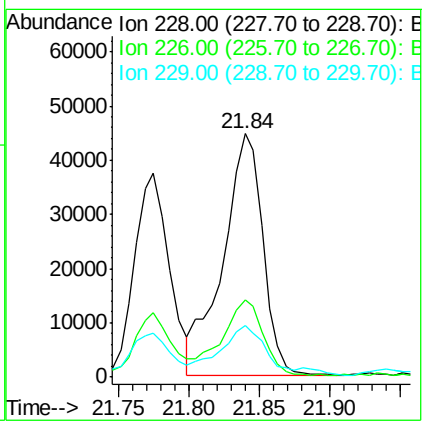


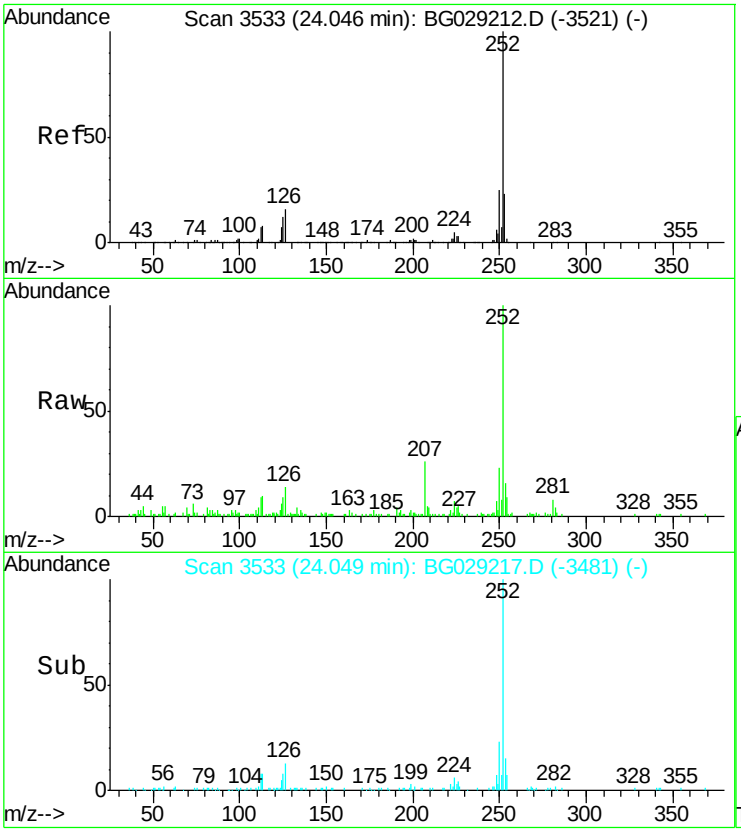


#82
Chrysene
Concen: 2.64 ng/ul
RT: 21.84 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG029217.D
Acq: 14 Oct 2017 8:09

Tgt Ion:228 Resp: 88428

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.2	36.2
229	21.3	15.2	22.8



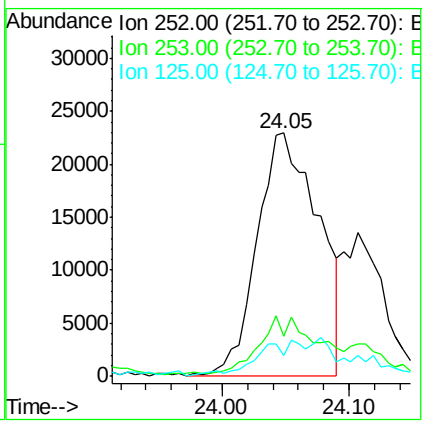


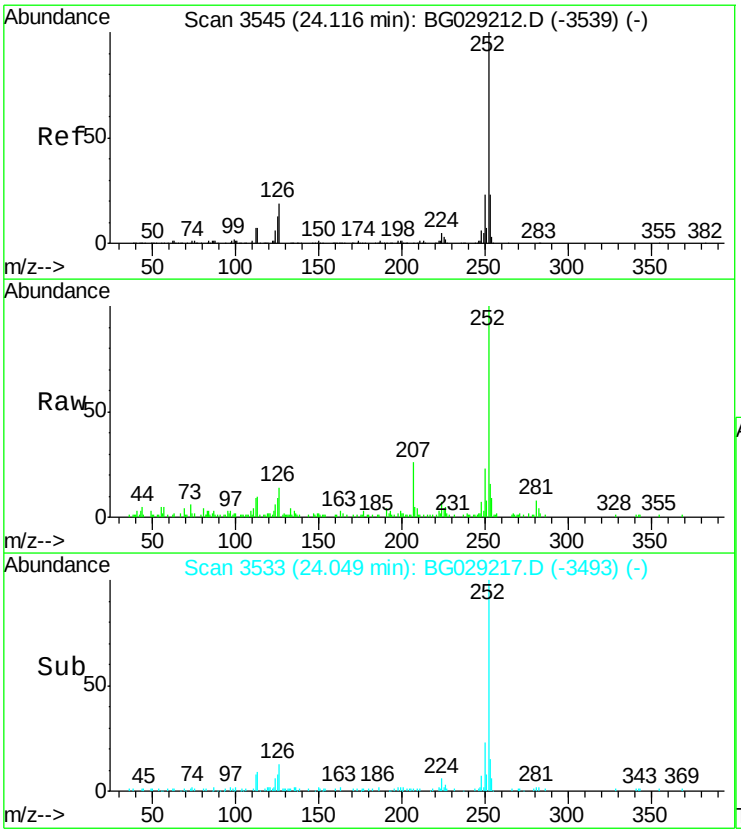
#85
Benzo(b)fluoranthene
Concen: 2.22 ng/ul
RT: 24.05 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BG029217.D
Acq: 14 Oct 2017 8:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 77160

Ion	Ratio	Lower	Upper
252	100		
253	16.5	17.0	25.4#
125	8.7	7.5	11.3

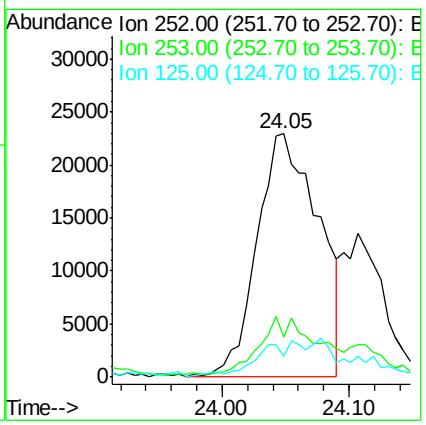


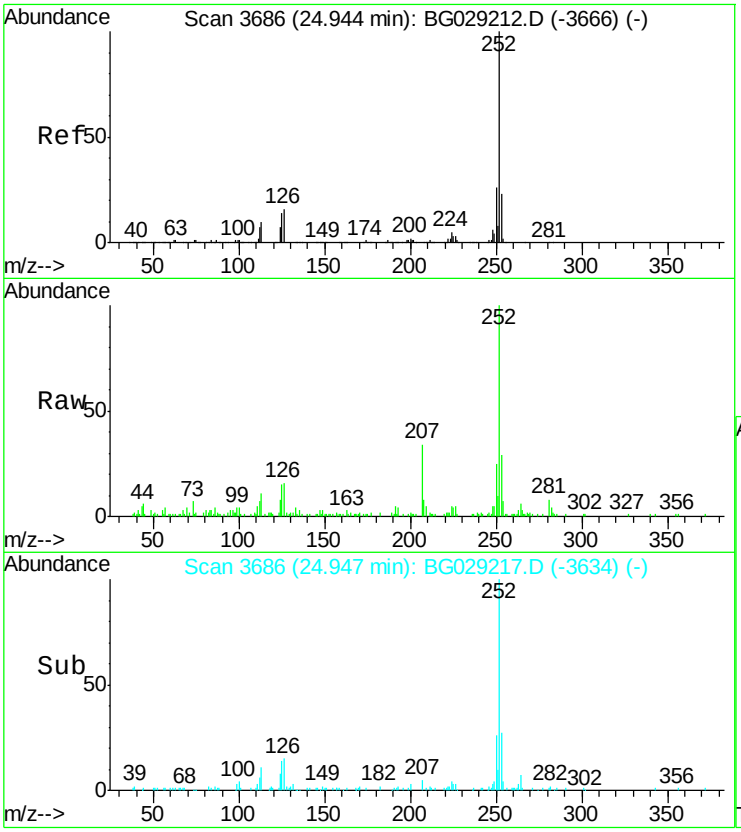


#86
Benzo(k)fluoranthene
Concen: 2.30 ng/ul
RT: 24.05 min Scan# 3533
Delta R.T. -0.07 min
Lab File: BG029217.D
Acq: 14 Oct 2017 8:09

Tgt Ion:252 Resp: 77160

Ion	Ratio	Lower	Upper
252	100		
253	16.5	17.2	25.8#
125	8.7	7.8	11.8



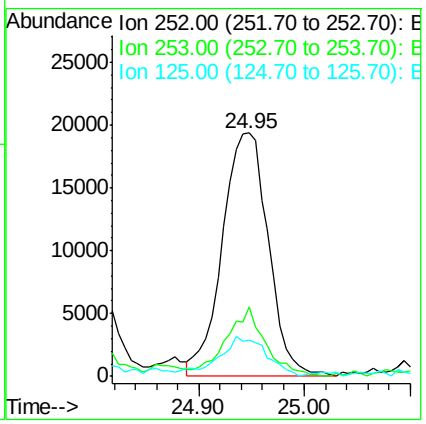


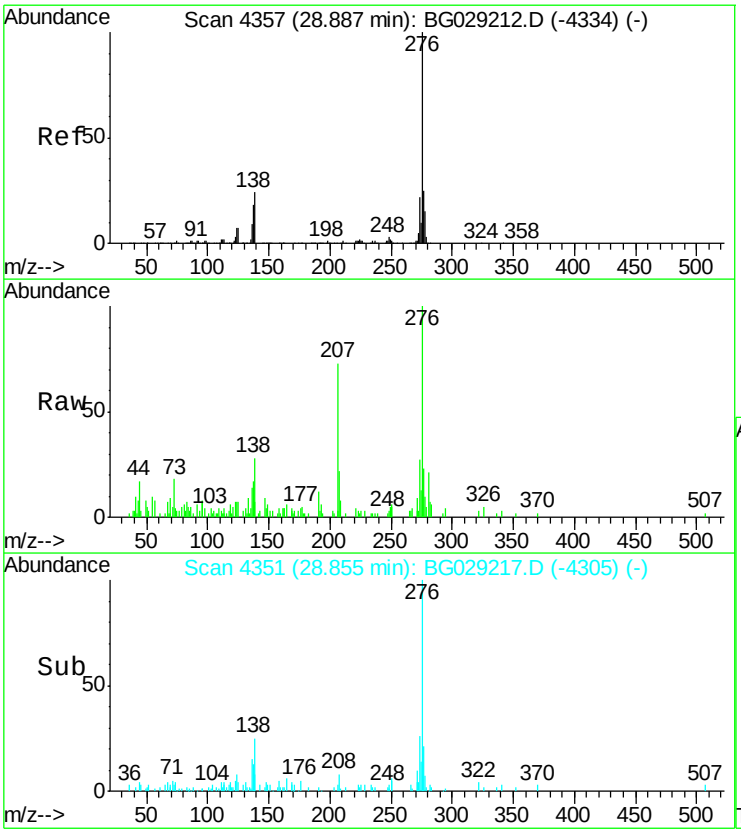
#88
Benzo(a)pyrene
Concen: 1.73 ng/ul
RT: 24.95 min Scan# 3686
Delta R.T. 0.00 min
Lab File: BG029217.D
Acq: 14 Oct 2017 8:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 58591

Ion	Ratio	Lower	Upper
252	100		
253	28.7	17.1	25.7#
125	15.0	7.8	11.8#





#89
Indeno(1,2,3-cd)pyrene
Concen: 1.04 ng/ul
RT: 28.85 min Scan# 4351
Delta R.T. -0.03 min
Lab File: BG029217.D
Acq: 14 Oct 2017 8:09

Tgt Ion:276 Resp: 39676

Ion	Ratio	Lower	Upper
276	100		
138	35.4	13.4	20.0#
277	23.1	18.6	28.0