Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
Data File : BG029470.D
Acq On : 26 Oct 2017 9:39
Operator : SJ/JU
Sample : I5792-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 26 14:25:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:08:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	103799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	478437	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	286911	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	605181	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	618391	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	625975	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	10895	4.27	ng/uL	0.00
5) Phenol-d5	7.32	99	259759	26.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	153653	24.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	212574	30.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	213054	26.48	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	107422	31.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	130208	37.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	235552	29.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	198469	21.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	688826	28.08	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	880716	29.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	90902	20.07	ng/ul	0.00
57) Fluorene-d10	15.78	176	611715	30.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	61075	20.67	ng/ul	0.00
70) Anthracene-d10	17.63	188	856108	29.91	ng/ul	0.00
76) Pyrene-d10	19.90	212	938723	29.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	918985	31.00	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.35	94	29566	2.868	ng/ul	91
44) Dimethylphthalate	14.23	163	49994	2.090	ng/ul	97
69) Phenanthrene	17.57	178	72319	2.211	ng/ul	96
71) Anthracene	17.57	178	72319	2.143	ng/ul	95
74) Fluoranthene	19.57	202	145145	3.970	ng/ul	99
77) Pyrene	19.93	202	158850	3.833	ng/ul	97
80) Benzo(a)anthracene	21.85	228	99334	2.563	ng/ul	94
82) Chrysene	21.85	228	99334	2.821	ng/ul#	95
85) Benzo(b)fluoranthene	24.07	252	164803	4.385	ng/ul#	89
88) Benzo(a)pyrene	24.97	252	91880	2.512	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	28.92	276	45750	1.105	ng/ul#	84
91) Benzo(g,h,i)perylene	30.12	276	36256	1.057	ng/ul#	81

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

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Misc :
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Instrument :
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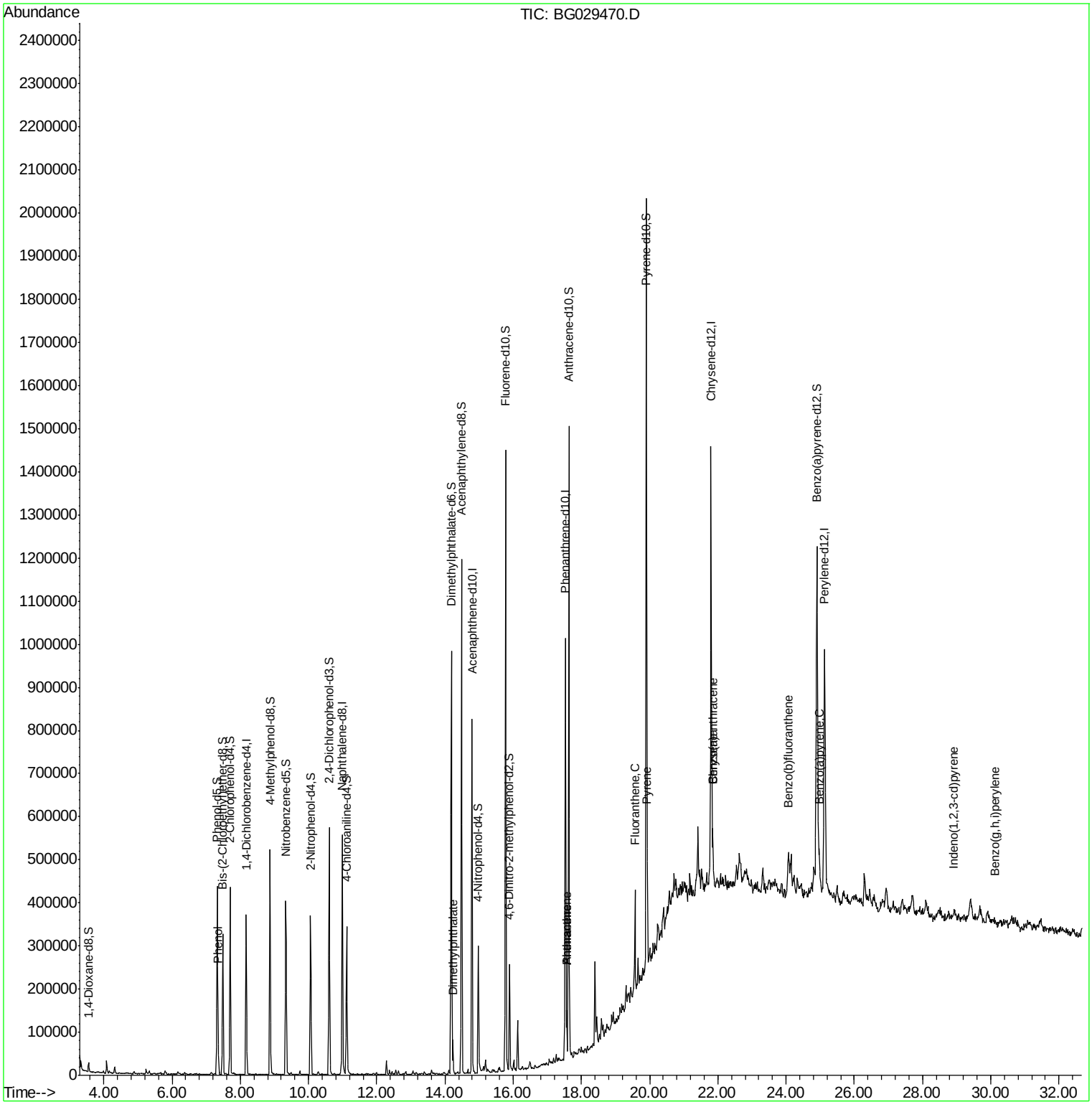
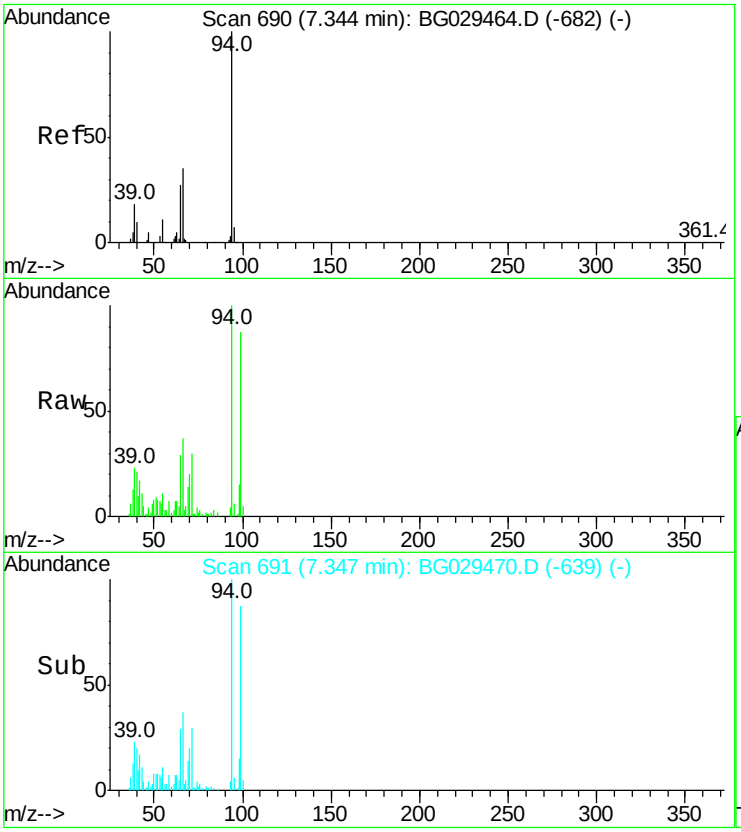
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:08:53 2017
Response via : Initial Calibration



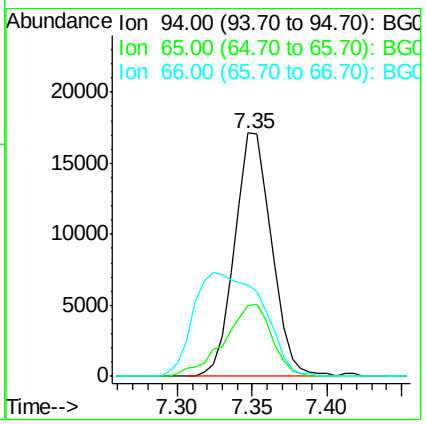


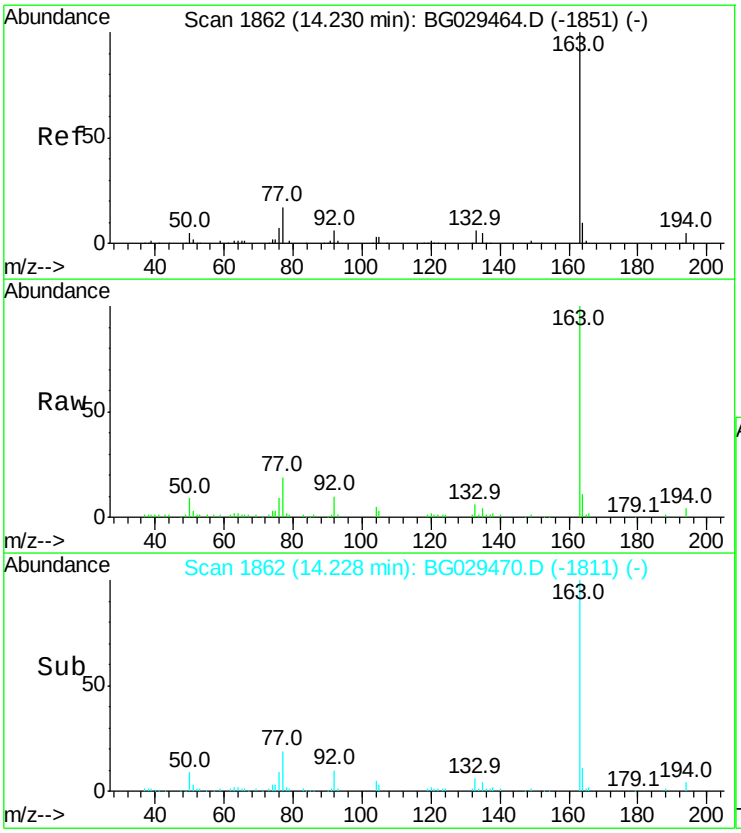
#6
Phenol
Concen: 2.868 ng/ul
RT: 7.35 min Scan# 691
Delta R.T. 0.00 min
Lab File: BG029470.D
Acq: 26 Oct 2017 9:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 29566

Ion	Ratio	Lower	Upper
94	100		
65	29.0	27.1	40.7
66	37.3	34.6	52.0

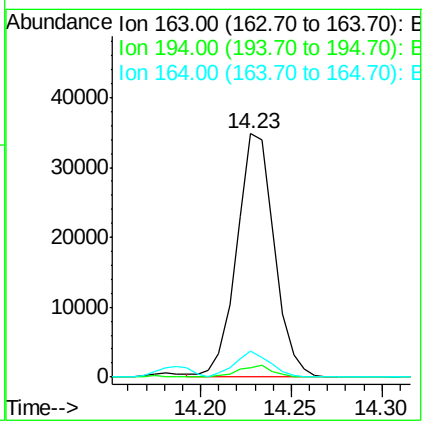


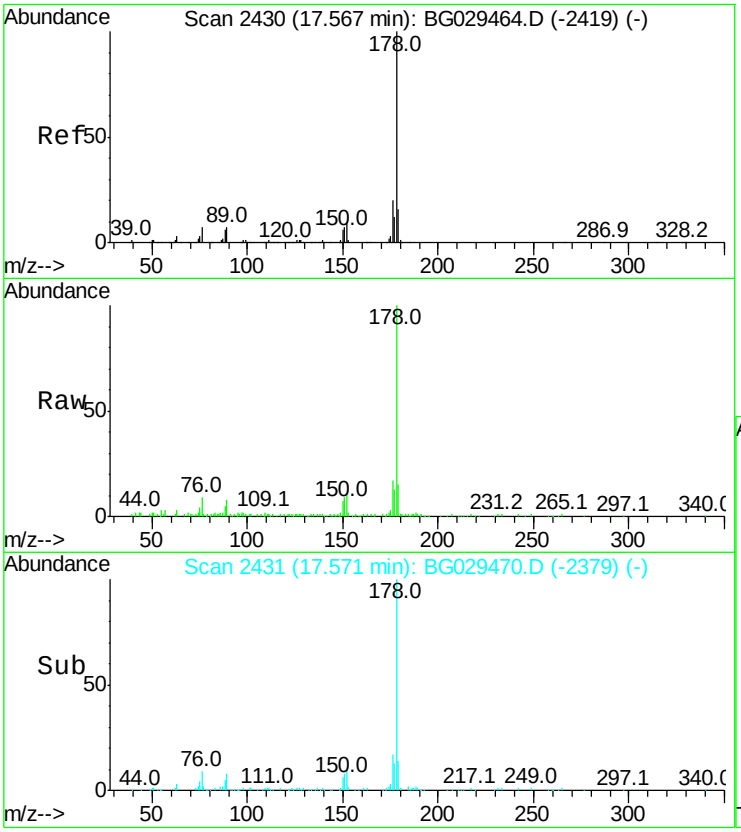


#44
Dimethylphthalate
Concen: 2.090 ng/ul
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG029470.D
Acq: 26 Oct 2017 9:39

Tgt Ion:163 Resp: 49994

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.6	7.6	11.4



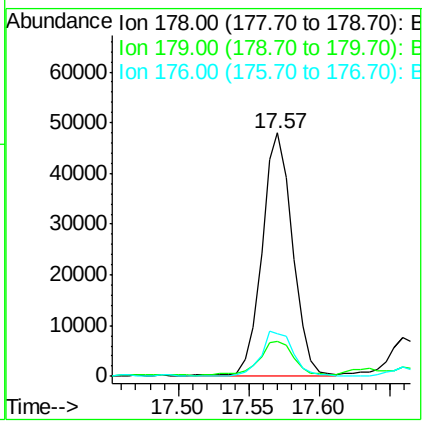


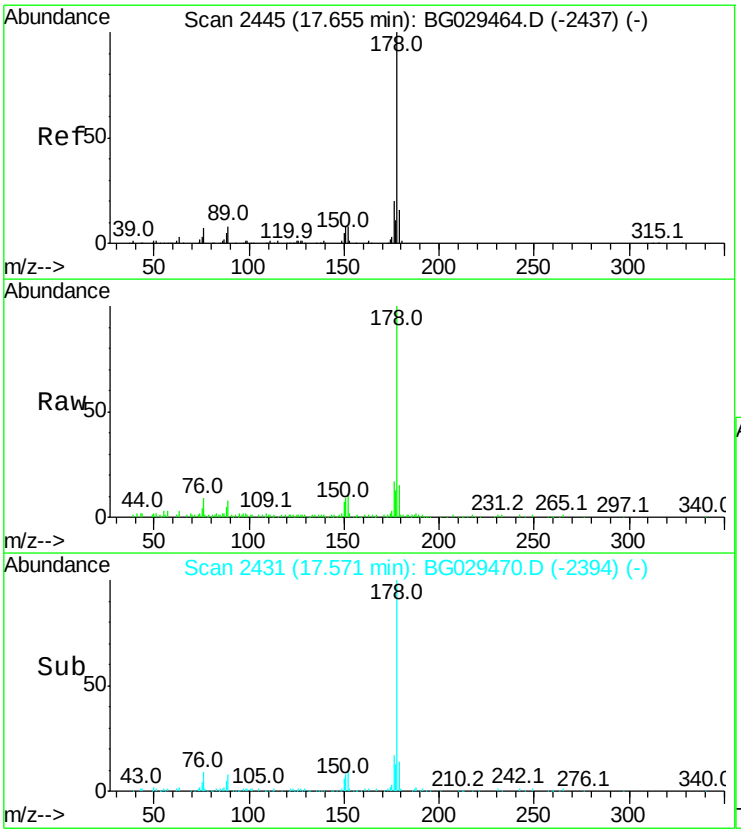
#69
Phenanthrene
Concen: 2.211 ng/ul
RT: 17.57 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG029470.D
Acq: 26 Oct 2017 9:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 72319

Ion	Ratio	Lower	Upper
178	100		
179	14.6	13.0	19.6
176	17.3	15.3	22.9

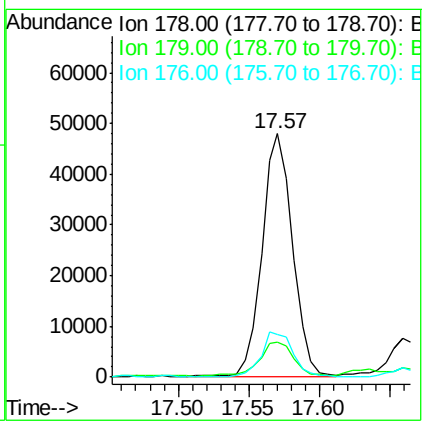


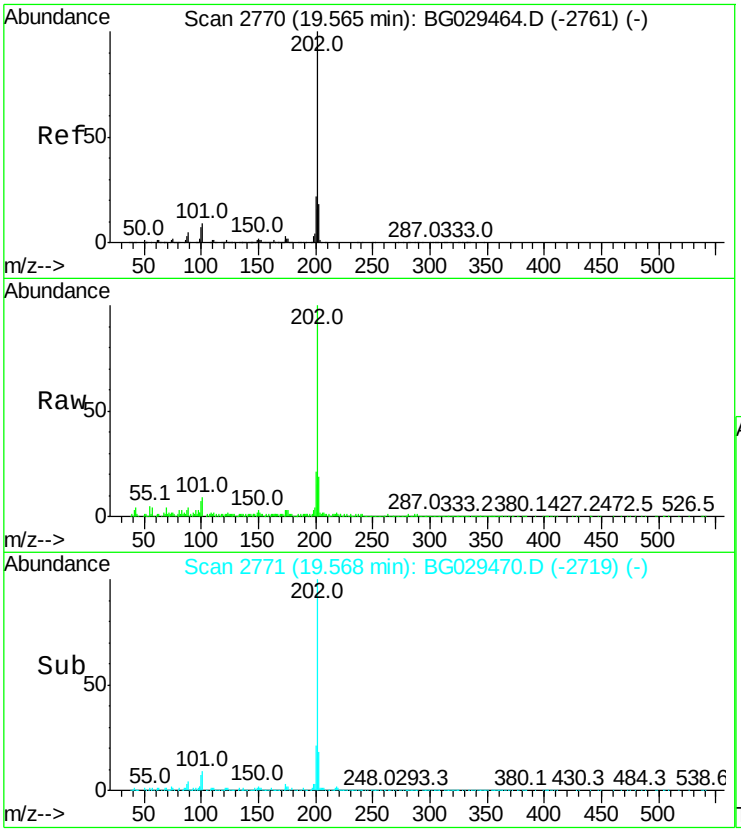


#71
Anthracene
Concen: 2.143 ng/ul
RT: 17.57 min Scan# 2431
Delta R.T. -0.08 min
Lab File: BG029470.D
Acq: 26 Oct 2017 9:39

Tgt Ion:178 Resp: 72319

Ion	Ratio	Lower	Upper
178	100		
179	14.6	13.2	19.8
176	17.3	16.0	24.0



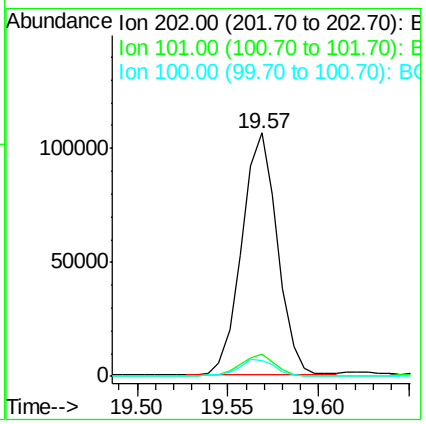


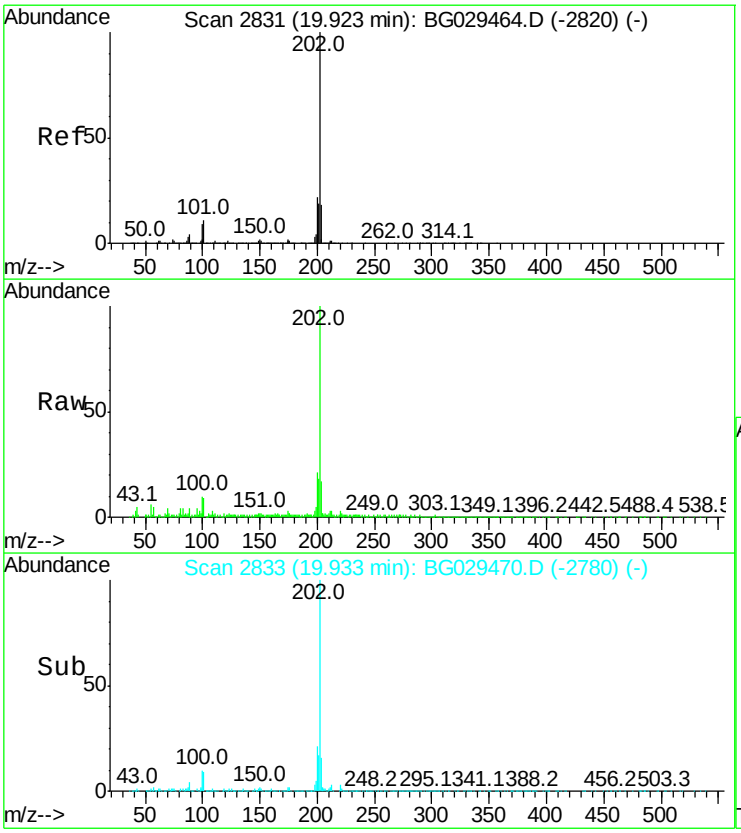
#74
Fluoranthene
Concen: 3.970 ng/ul
RT: 19.57 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BG029470.D
Acq: 26 Oct 2017 9:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 145145

Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.4	11.2
100	6.7	5.6	8.4

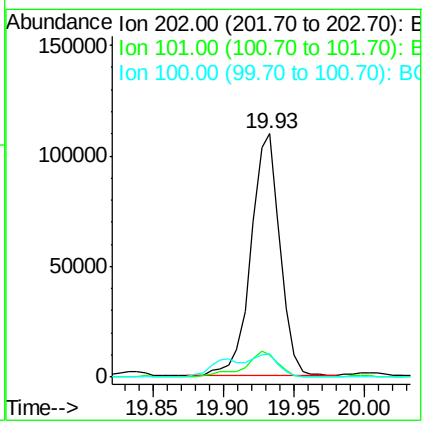


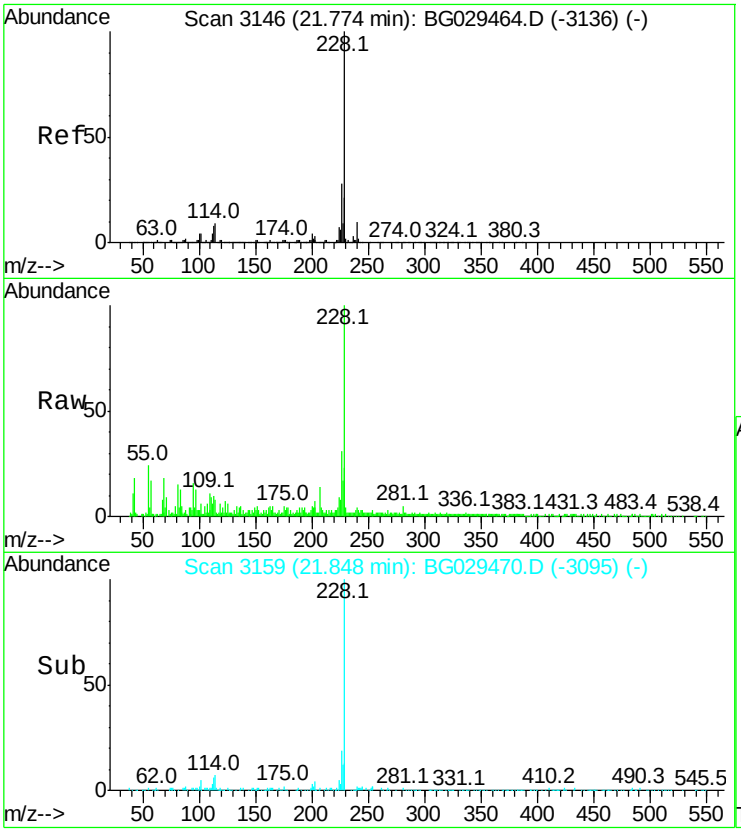


#77
Pyrene
Concen: 3.833 ng/ul
RT: 19.93 min Scan# 2833
Delta R.T. 0.01 min
Lab File: BG029470.D
Acq: 26 Oct 2017 9:39

Tgt Ion:202 Resp: 158850

Ion	Ratio	Lower	Upper
202	100		
101	9.1	8.4	12.6
100	9.7	7.0	10.6



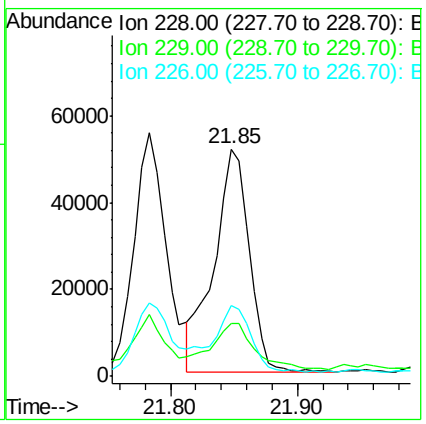


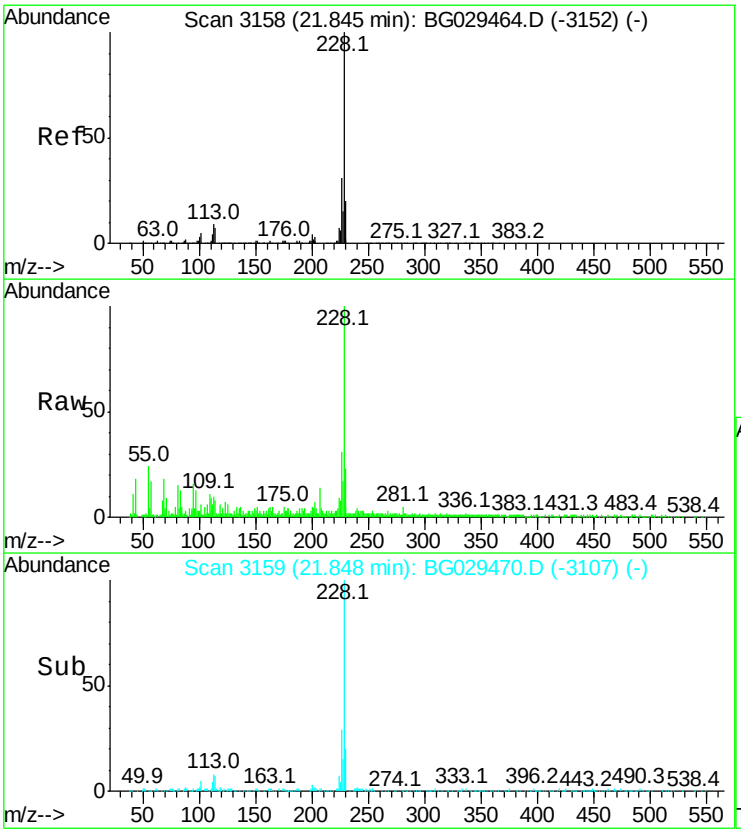
#80
Benzo(a)anthracene
Concen: 2.563 ng/ul
RT: 21.85 min Scan# 3159
Delta R.T. 0.07 min
Lab File: BG029470.D
Acq: 26 Oct 2017 9:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 99334

Ion	Ratio	Lower	Upper
228	100		
229	23.0	16.2	24.4
226	31.1	22.2	33.2

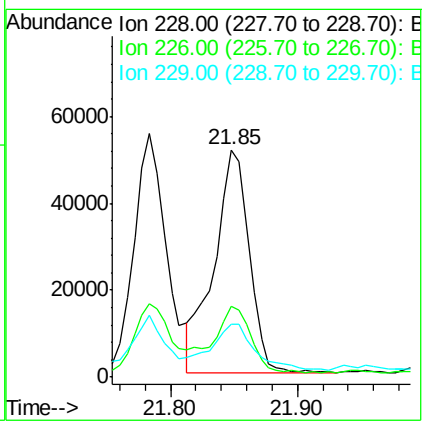


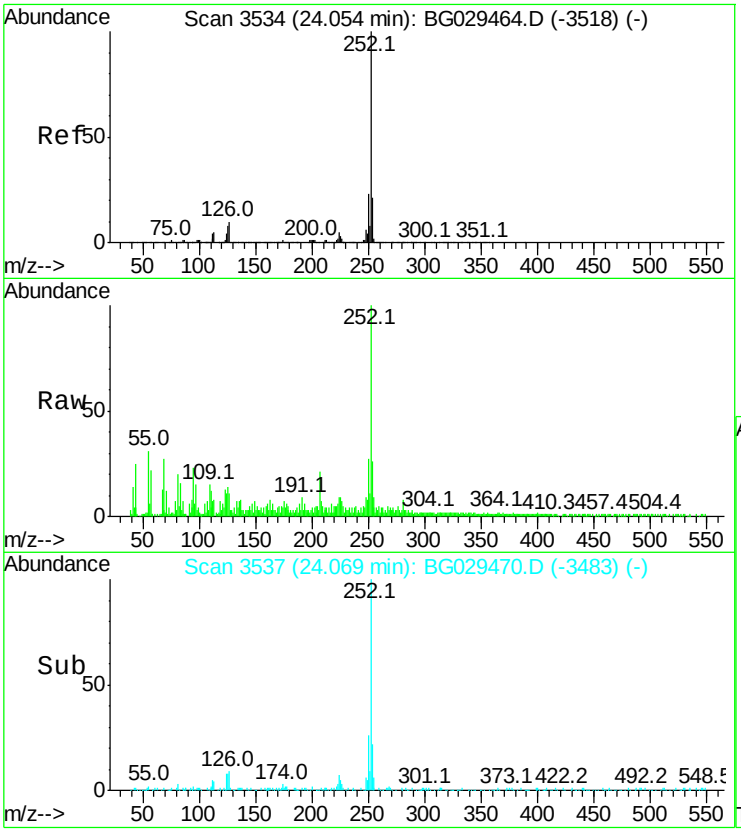


#82
Chrysene
Concen: 2.821 ng/ul
RT: 21.85 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BG029470.D
Acq: 26 Oct 2017 9:39

Tgt Ion:228 Resp: 99334

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.2	36.2
229	23.0	15.2	22.8#



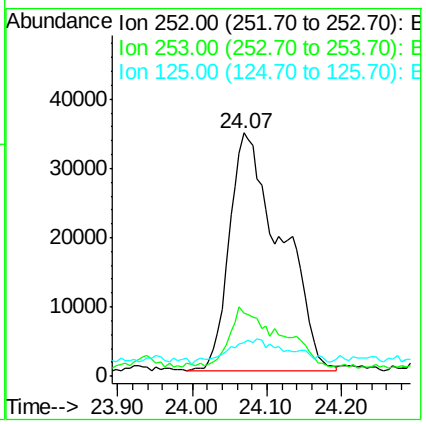


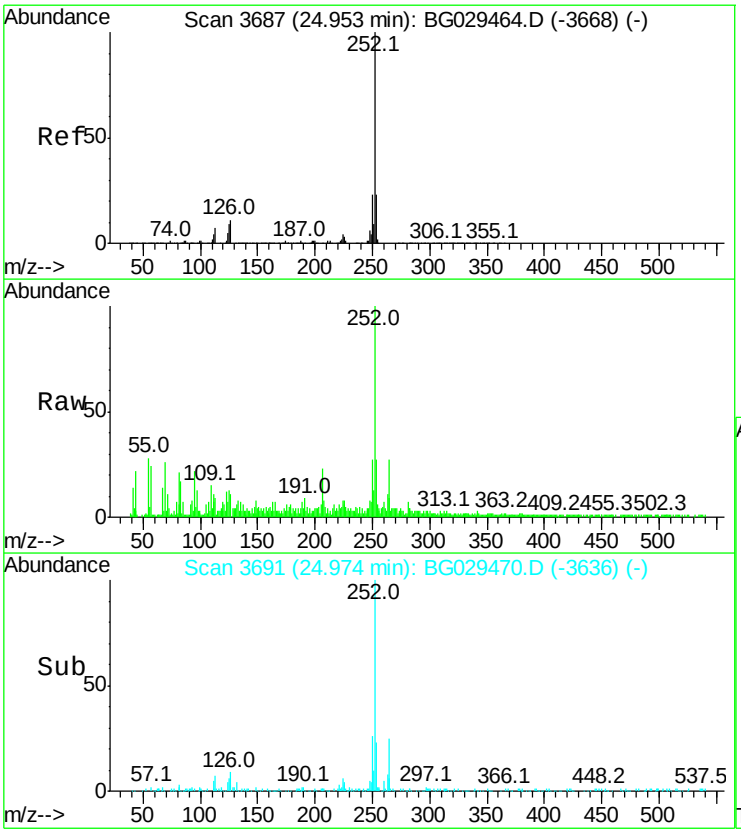
#85
Benzo(b)fluoranthene
Concen: 4.385 ng/ul
RT: 24.07 min Scan# 3537
Delta R.T. 0.02 min
Lab File: BG029470.D
Acq: 26 Oct 2017 9:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 164803

Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.0	25.4#
125	14.0	7.5	11.3#

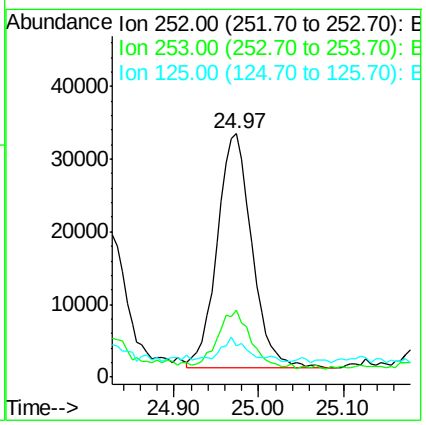


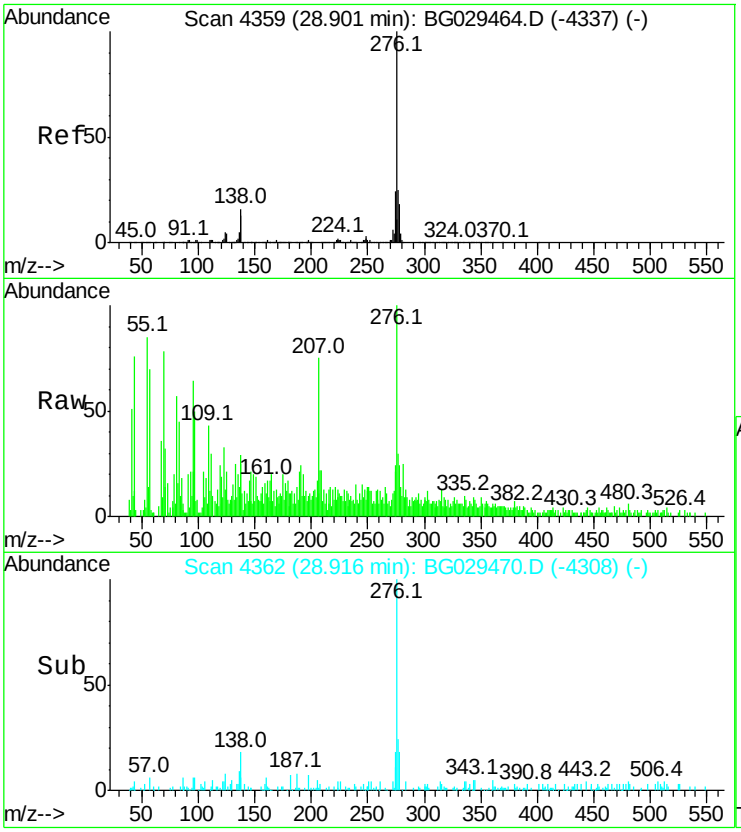


#88
Benzo(a)pyrene
Concen: 2.512 ng/ul
RT: 24.97 min Scan# 3691
Delta R.T. 0.02 min
Lab File: BG029470.D
Acq: 26 Oct 2017 9:39

Tgt Ion:252 Resp: 91880

Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.1	25.7#
125	12.9	7.8	11.8#



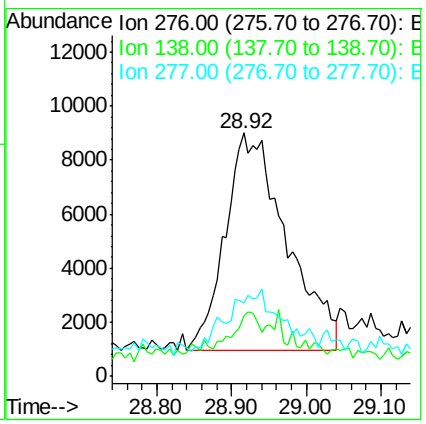


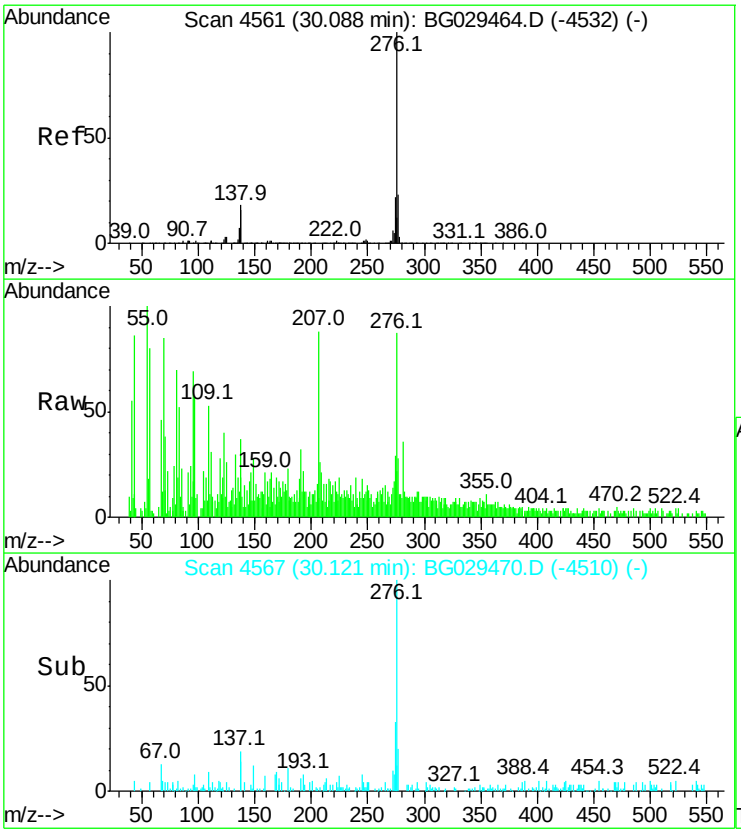
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.105 ng/ul
RT: 28.92 min Scan# 4362
Delta R.T. 0.02 min
Lab File: BG029470.D
Acq: 26 Oct 2017 9:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 45750

Ion	Ratio	Lower	Upper
276	100		
138	24.6	13.4	20.0#
277	30.4	18.6	28.0#





#91
Benzo(g,h,i)perylene
Concen: 1.057 ng/ul
RT: 30.12 min Scan# 4567
Delta R.T. 0.03 min
Lab File: BG029470.D
Acq: 26 Oct 2017 9:39

Tgt Ion:276 Resp: 36256

Ion	Ratio	Lower	Upper
276	100		
138	21.4	12.1	18.1#
277	32.5	17.7	26.5#