Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
Data File : BG029474.D
Acq On : 26 Oct 2017 12:18
Operator : SJ/JU
Sample : I5792-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 26 14:26:59 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	90436	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	423101	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	264658	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	580459	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	595462	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	589883	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	9763	4.39	ng/uL	0.00
5) Phenol-d5	7.32	99	227164	26.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	139779	25.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	188274	30.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	144100	20.55	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	98508	32.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	113282	36.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	204691	28.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	187823	22.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	627416	27.73	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	827884	30.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	68243	16.34	ng/ul	0.00
57) Fluorene-d10	15.78	176	586137	31.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	48620	17.16	ng/ul	0.00
70) Anthracene-d10	17.63	188	836075	30.46	ng/ul	0.00
76) Pyrene-d10	19.90	212	939054	30.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	899886	32.21	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.35	94	24471	2.725	ng/ul#	87
44) Dimethylphthalate	14.23	163	44108	1.999	ng/ul	96
69) Phenanthrene	17.57	178	87071	2.775	ng/ul	96
74) Fluoranthene	19.57	202	147000	4.192	ng/ul	98
77) Pyrene	19.93	202	176106	4.413	ng/ul	98
80) Benzo(a)anthracene	21.78	228	91613	2.455	ng/ul	97
82) Chrysene	21.78	228	91613	2.702	ng/ul	94
85) Benzo(b)fluoranthene	24.07	252	106480	3.007	ng/ul#	92
86) Benzo(k)fluoranthene	24.07	252	106480	3.110	ng/ul#	93
88) Benzo(a)pyrene	24.97	252	81272	2.358	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	28.92	276	43893	1.125	ng/ul#	93
91) Benzo(g,h,i)perylene	30.13	276	41115	1.272	ng/ul#	83

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

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Misc :
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Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 26 14:26:59 2017
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Quant Title : SVOA CALIBRATION
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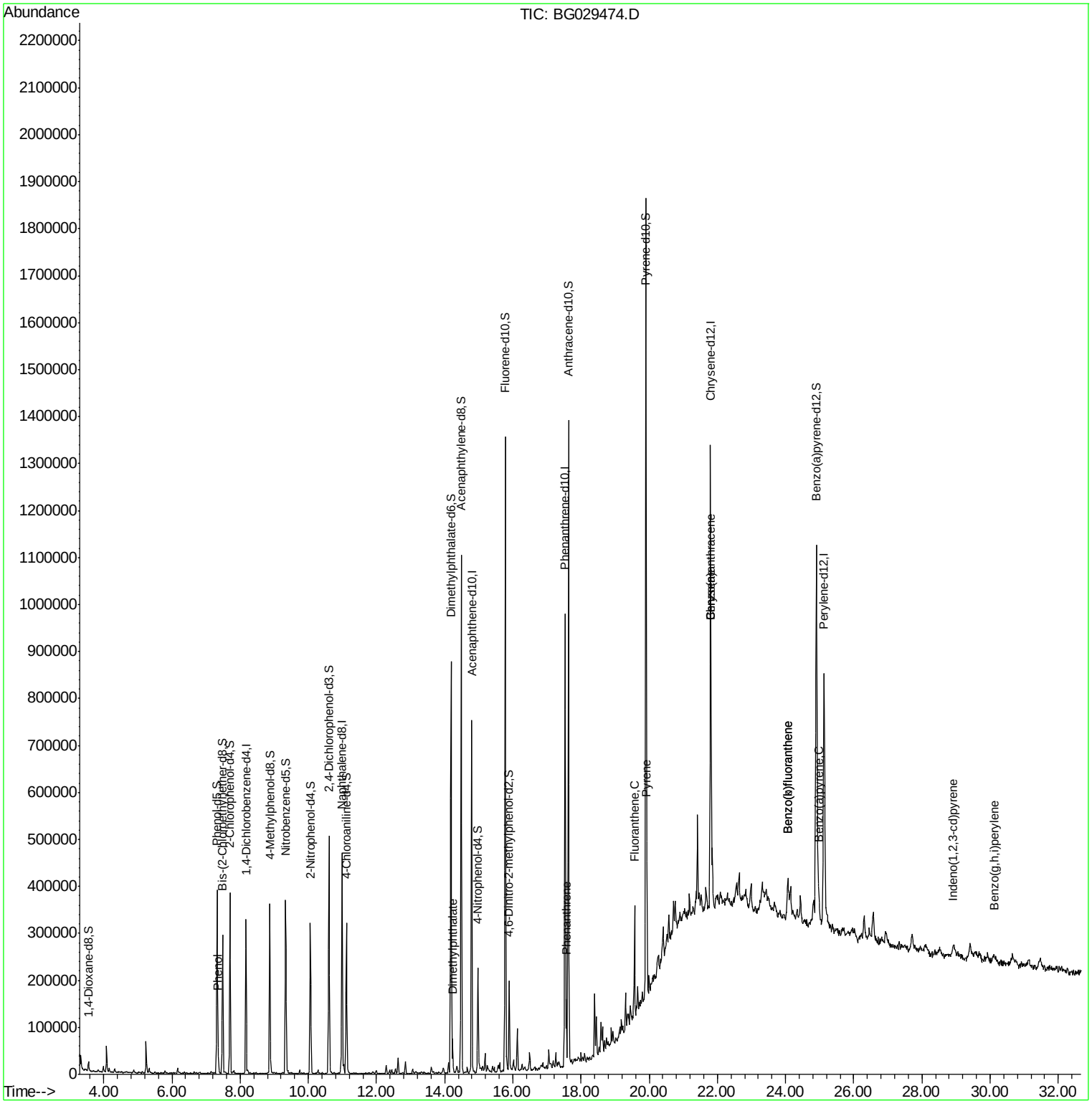
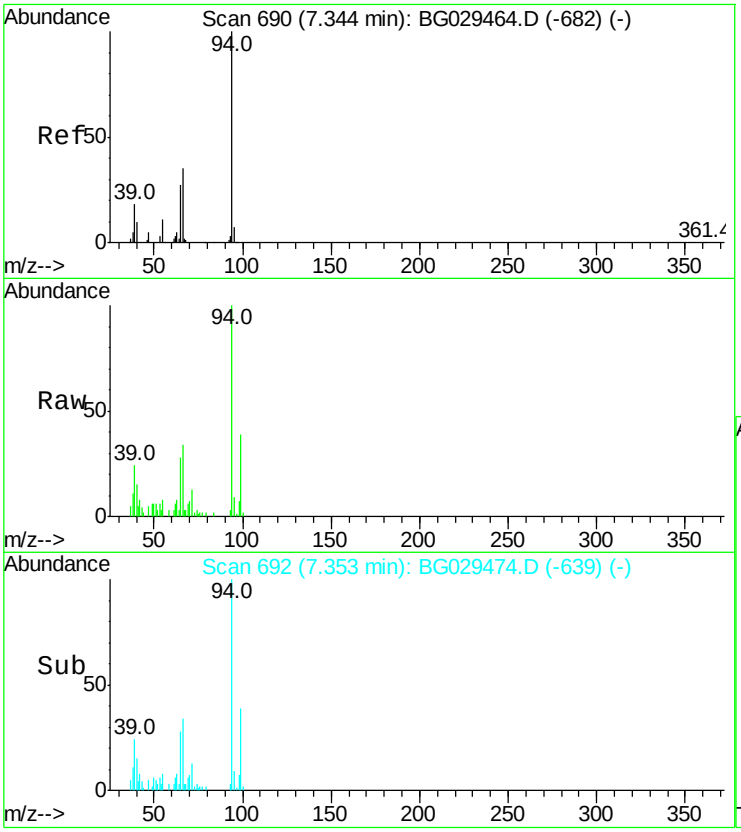


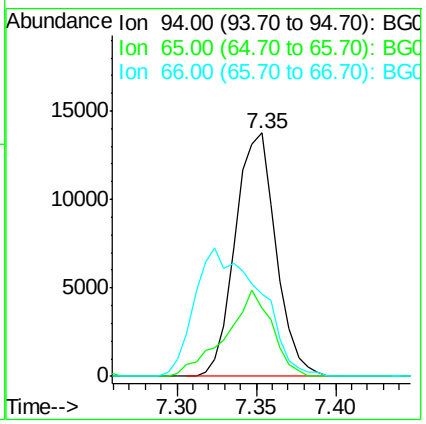


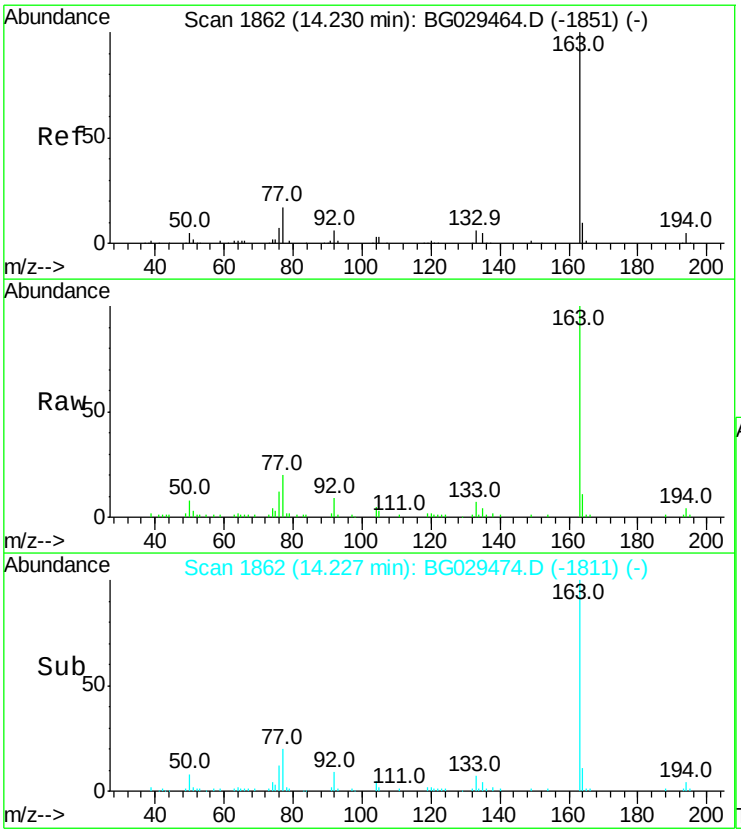
#6
Phenol
Concen: 2.725 ng/ul
RT: 7.35 min Scan# 692
Delta R.T. 0.01 min
Lab File: BG029474.D
Acq: 26 Oct 2017 12:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 24471

Ion	Ratio	Lower	Upper
94	100		
65	28.1	27.1	40.7
66	34.0	34.6	52.0#

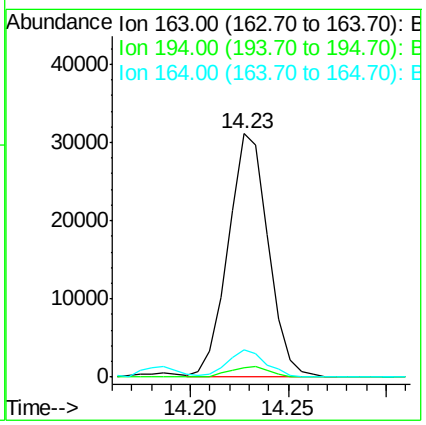


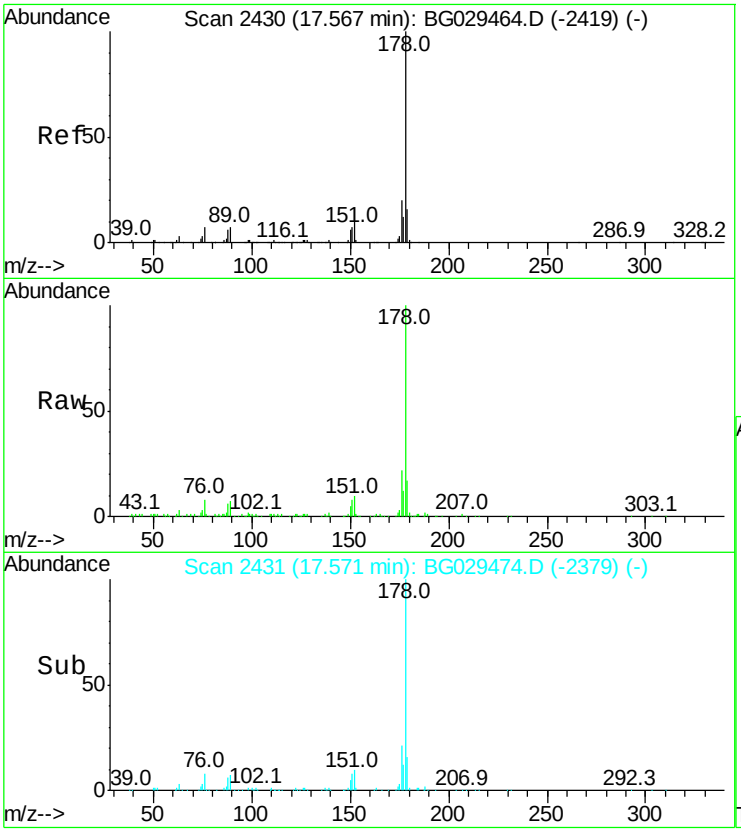


#44
Dimethylphthalate
Concen: 1.999 ng/ul
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG029474.D
Acq: 26 Oct 2017 12:18

Tgt Ion:163 Resp: 44108

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	11.3	7.6	11.4



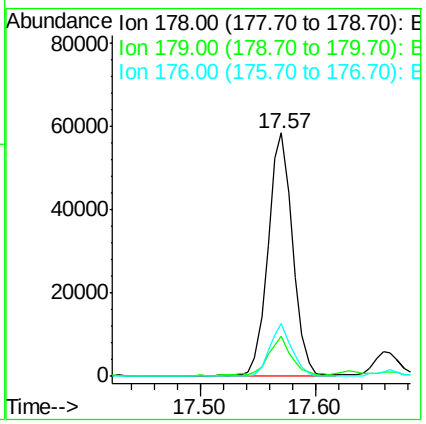


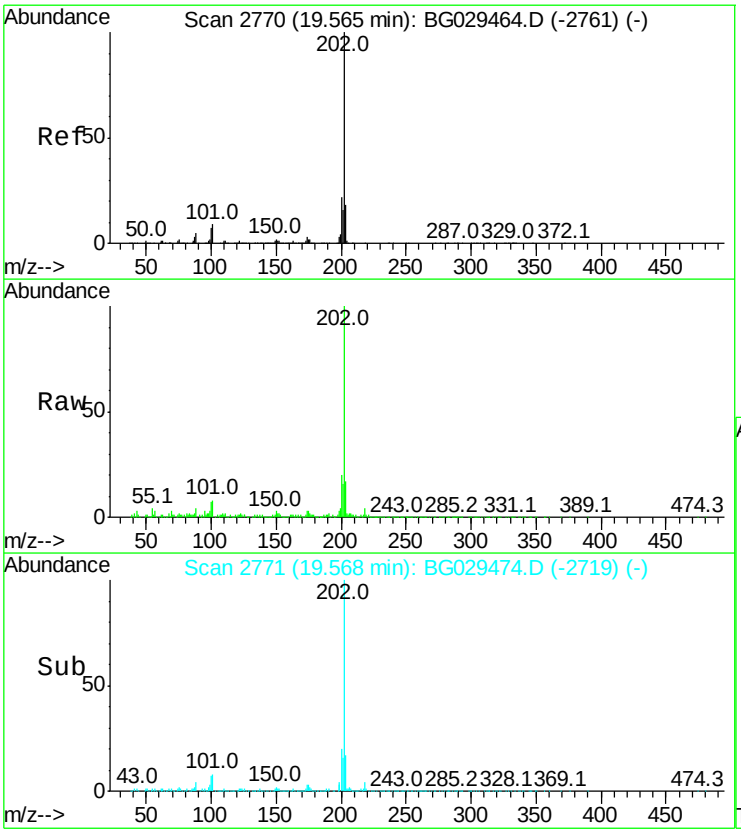
#69
Phenanthrene
Concen: 2.775 ng/ul
RT: 17.57 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG029474.D
Acq: 26 Oct 2017 12:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 87071

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.0	19.6
176	21.8	15.3	22.9

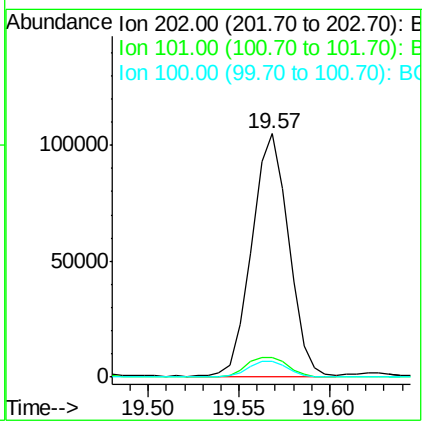


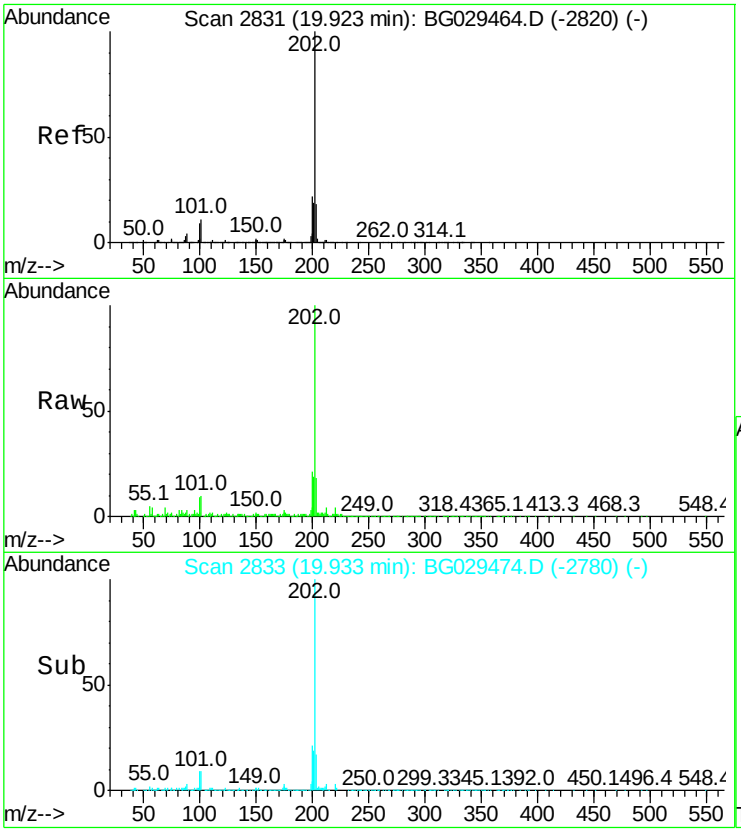


#74
Fluoranthene
Concen: 4.192 ng/ul
RT: 19.57 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BG029474.D
Acq: 26 Oct 2017 12:18

Tgt Ion:202 Resp: 147000

Ion	Ratio	Lower	Upper
202	100		
101	8.2	7.4	11.2
100	6.6	5.6	8.4



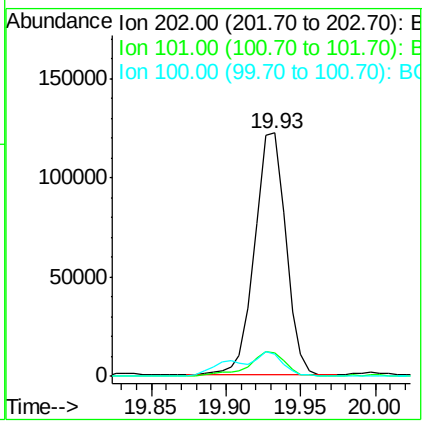


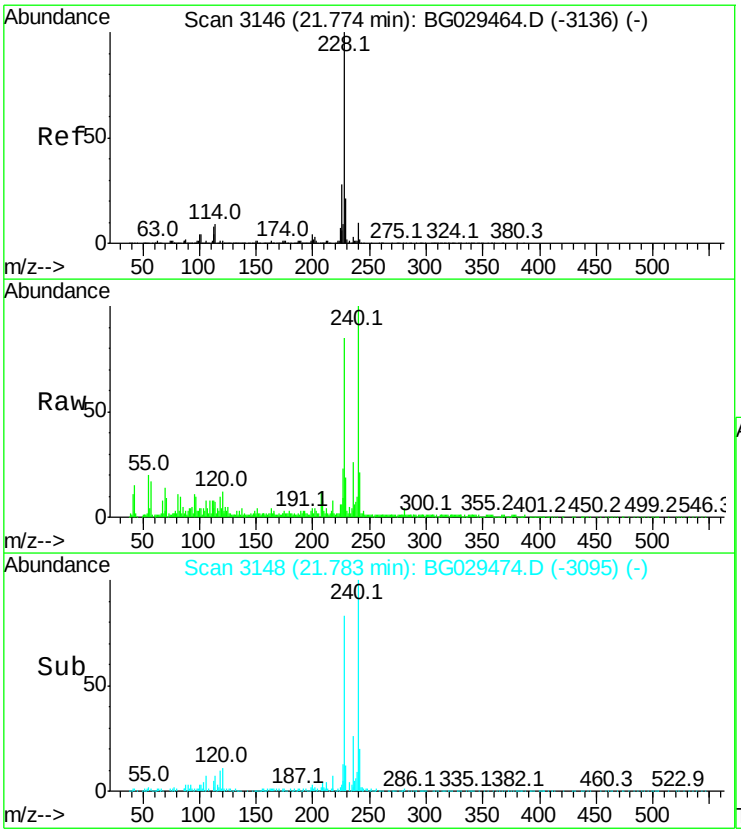
#77
Pyrene
Concen: 4.413 ng/ul
RT: 19.93 min Scan# 2833
Delta R.T. 0.01 min
Lab File: BG029474.D
Acq: 26 Oct 2017 12:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 176106

Ion	Ratio	Lower	Upper
202	100		
101	9.6	8.4	12.6
100	9.0	7.0	10.6

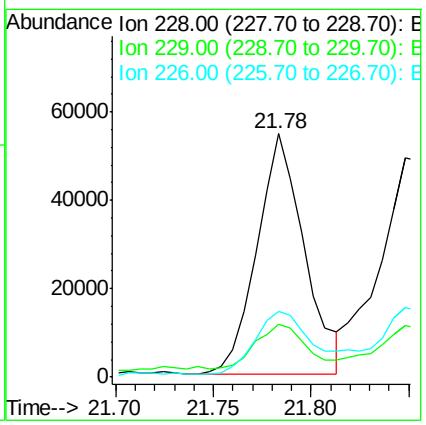


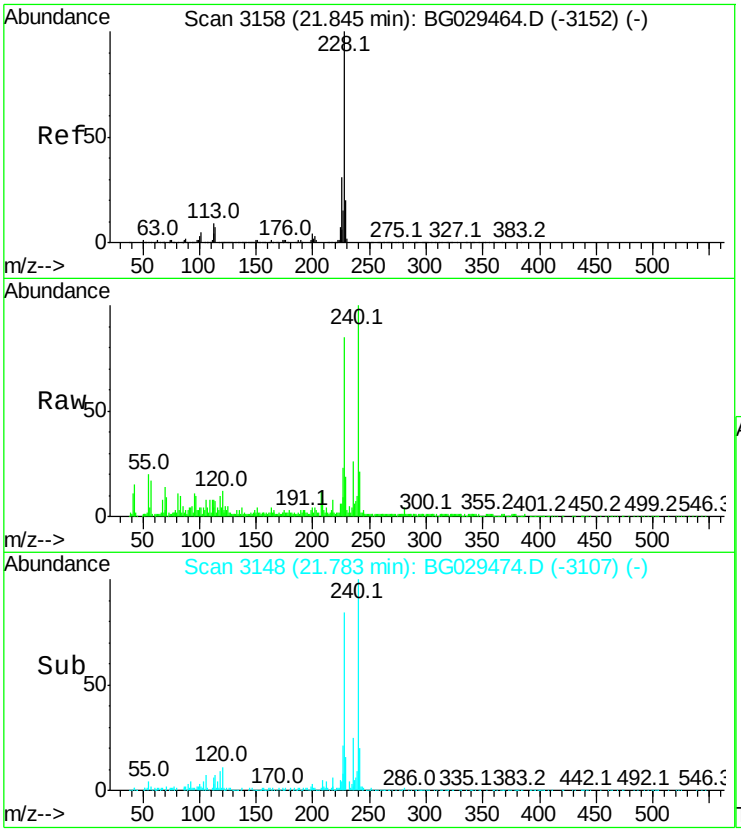


#80
Benzo(a)anthracene
Concen: 2.455 ng/ul
RT: 21.78 min Scan# 3148
Delta R.T. 0.01 min
Lab File: BG029474.D
Acq: 26 Oct 2017 12:18

Tgt Ion:228 Resp: 91613

Ion	Ratio	Lower	Upper
228	100		
229	22.0	16.2	24.4
226	26.8	22.2	33.2



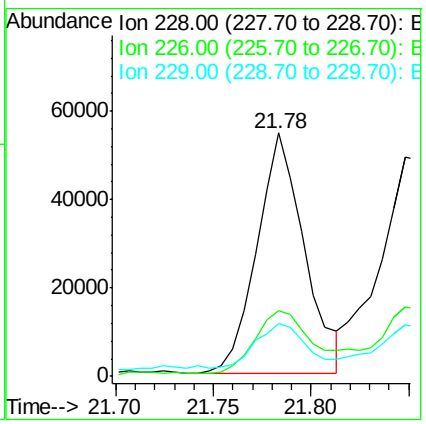


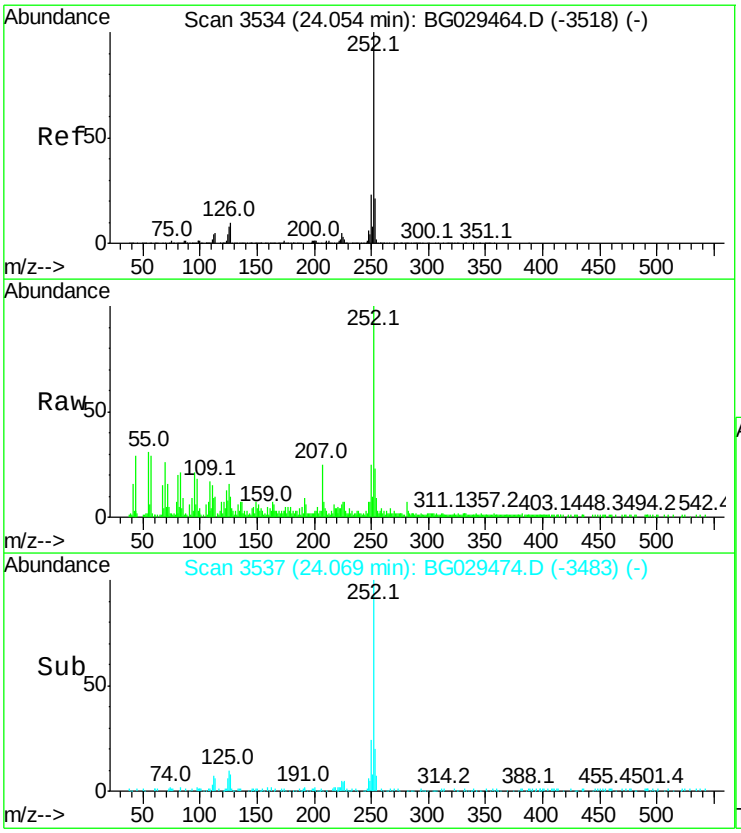
#82
Chrysene
Concen: 2.702 ng/ul
RT: 21.78 min Scan# 3148
Delta R.T. -0.06 min
Lab File: BG029474.D
Acq: 26 Oct 2017 12:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 91613

Ion	Ratio	Lower	Upper
228	100		
226	26.8	24.2	36.2
229	22.0	15.2	22.8

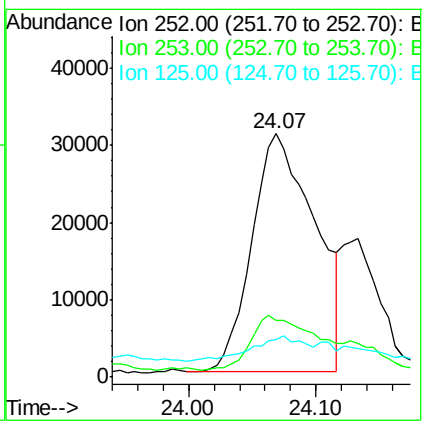


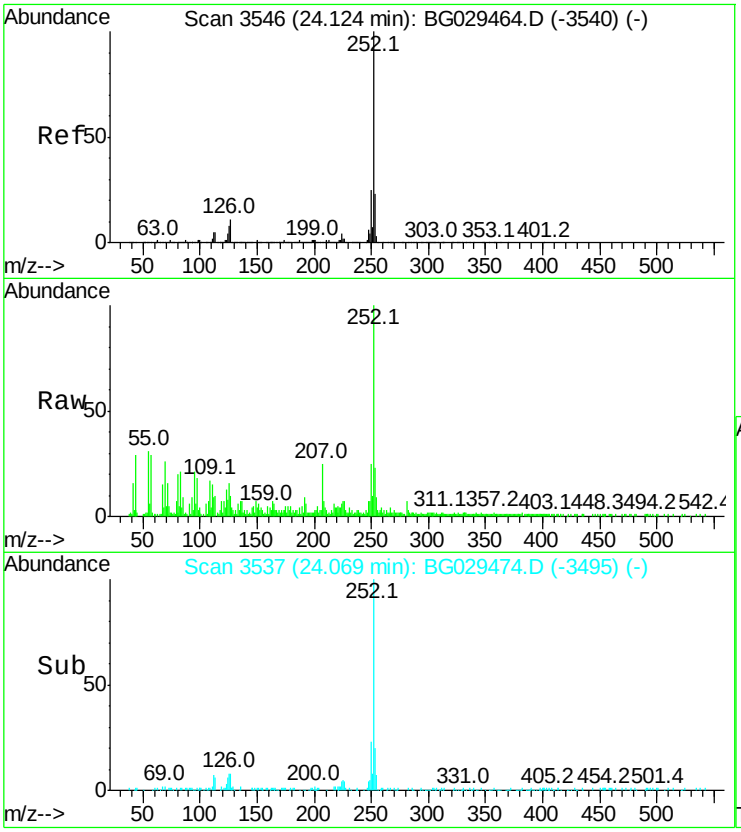


#85
Benzo(b)fluoranthene
Concen: 3.007 ng/ul
RT: 24.07 min Scan# 3537
Delta R.T. 0.02 min
Lab File: BG029474.D
Acq: 26 Oct 2017 12:18

Tgt Ion:252 Resp: 106480

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.4
125	15.5	7.5	11.3#



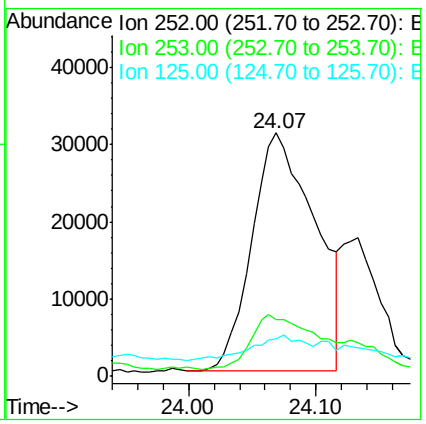


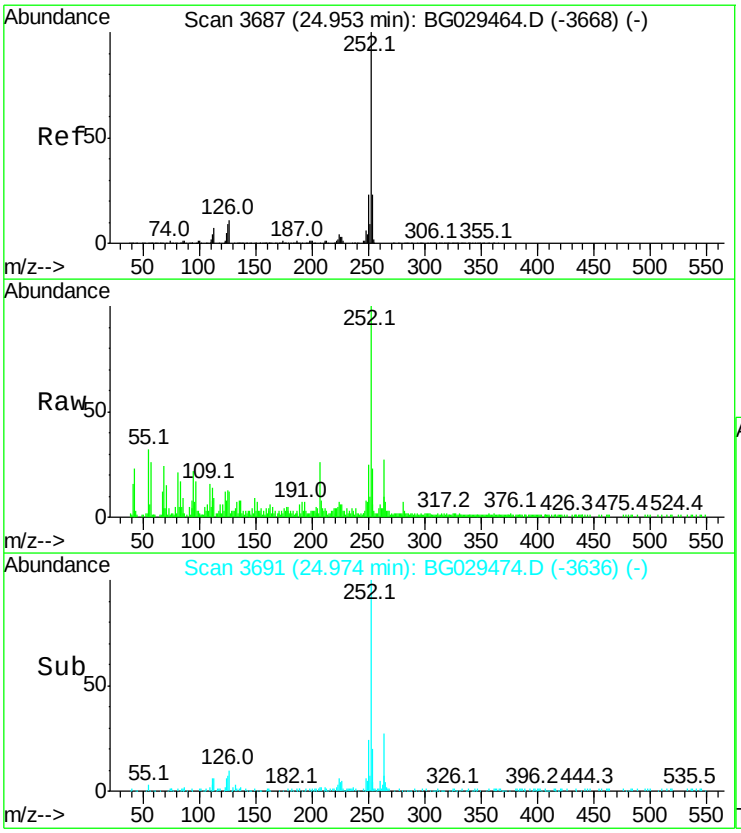
#86
Benzo(k)fluoranthene
Concen: 3.110 ng/ul
RT: 24.07 min Scan# 3537
Delta R.T. -0.06 min
Lab File: BG029474.D
Acq: 26 Oct 2017 12:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 106480

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	15.5	7.8	11.8#

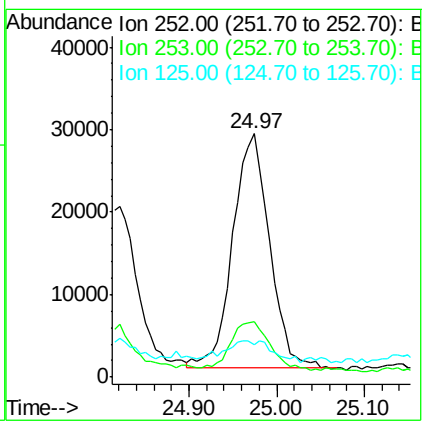


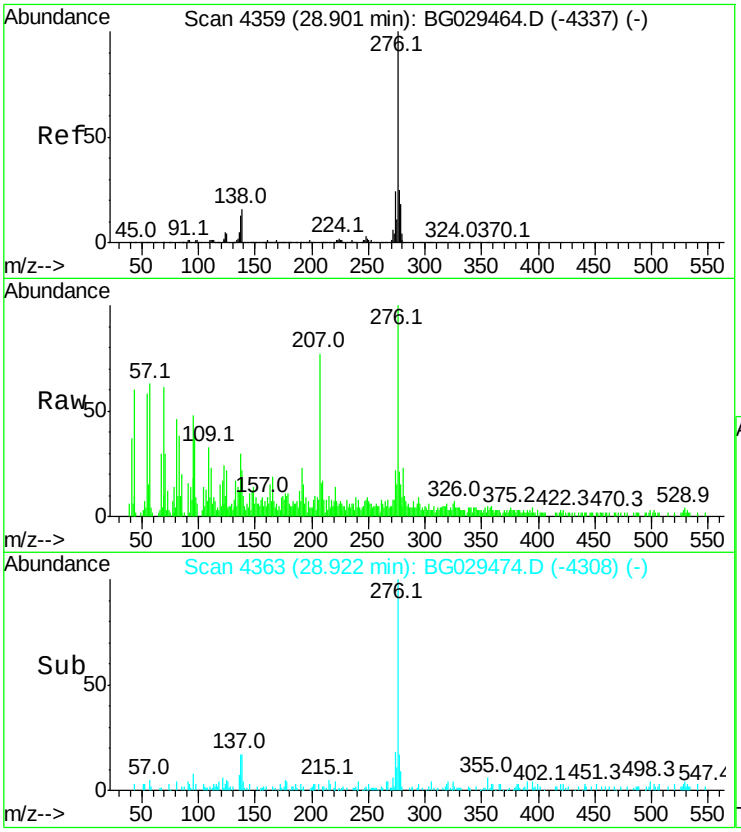


#88
Benzo(a)pyrene
Concen: 2.358 ng/ul
RT: 24.97 min Scan# 3691
Delta R.T. 0.02 min
Lab File: BG029474.D
Acq: 26 Oct 2017 12:18

Tgt Ion:252 Resp: 81272

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	13.3	7.8	11.8#



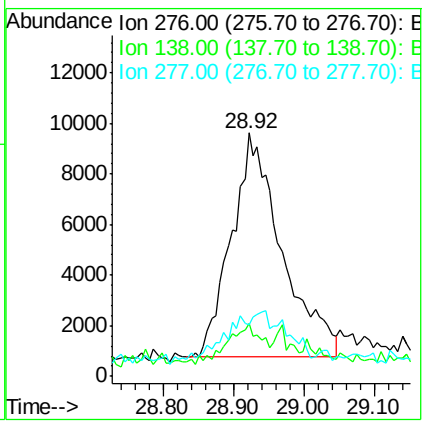


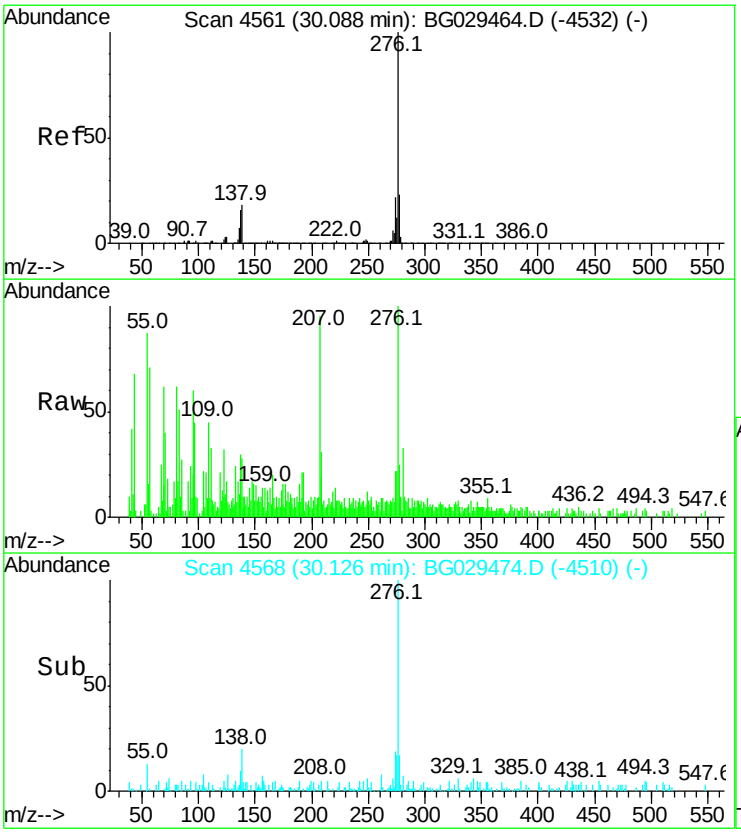
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.125 ng/ul
RT: 28.92 min Scan# 4363
Delta R.T. 0.02 min
Lab File: BG029474.D
Acq: 26 Oct 2017 12:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 43893

Ion	Ratio	Lower	Upper
276	100		
138	21.9	13.4	20.0#
277	21.4	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 1.272 ng/ul
RT: 30.13 min Scan# 4568
Delta R.T. 0.04 min
Lab File: BG029474.D
Acq: 26 Oct 2017 12:18

Tgt Ion:276 Resp: 41115

Ion	Ratio	Lower	Upper
276	100		
138	27.9	12.1	18.1#
277	25.3	17.7	26.5