Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028434.D
Acq On : 23 Aug 2017 1:57
Operator : SJ/JU
Sample : I4713-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GC4

Quant Time: Aug 23 07:10:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 07:06:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	41899	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	200952	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	148321	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	332652	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	373904	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	374554	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	3651	4.06	ng/uL	0.00
5) Phenol-d5	7.50	99	104554	22.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	60753	20.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	73079	25.17	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	79340	20.63	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	41109	26.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	49263	28.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	96916	27.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	55889	14.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	340537	25.81	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	387397	26.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	35049	16.71	ng/ul	0.00
57) Fluorene-d10	15.94	176	292857	24.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	49665	22.98	ng/ul	0.00
70) Anthracene-d10	17.80	188	428197	26.84	ng/ul	0.00
76) Pyrene-d10	20.07	212	536649	27.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	498866	28.45	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.52	94	11894	2.601	ng/ul	95
44) Dimethylphthalate	14.39	163	123895	10.200	ng/ul	98
69) Phenanthrene	17.75	178	37890	2.263	ng/ul#	95
74) Fluoranthene	19.74	202	40217	1.977	ng/ul#	95
77) Pyrene	20.10	202	34680	1.555	ng/ul	96
80) Benzo(a)anthracene	22.01	228	31981	1.480	ng/ul	98
82) Chrysene	22.01	228	32010	1.645	ng/ul	94
85) Benzo(b)fluoranthene	24.41	252	82867	3.697	ng/ul#	97
86) Benzo(k)fluoranthene	24.41	252	82867	3.785	ng/ul#	98
88) Benzo(a)pyrene	25.37	252	45946	2.117	ng/ul#	87
89) Indeno(1,2,3-cd)pyrene	29.56	276	58827	2.315	ng/ul#	94
91) Benzo(g,h,i)perylene	30.82	276	26779	1.281	ng/ul#	94

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

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Sample : I4713-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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E7GC4

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Quant Title : SVOA CALIBRATION
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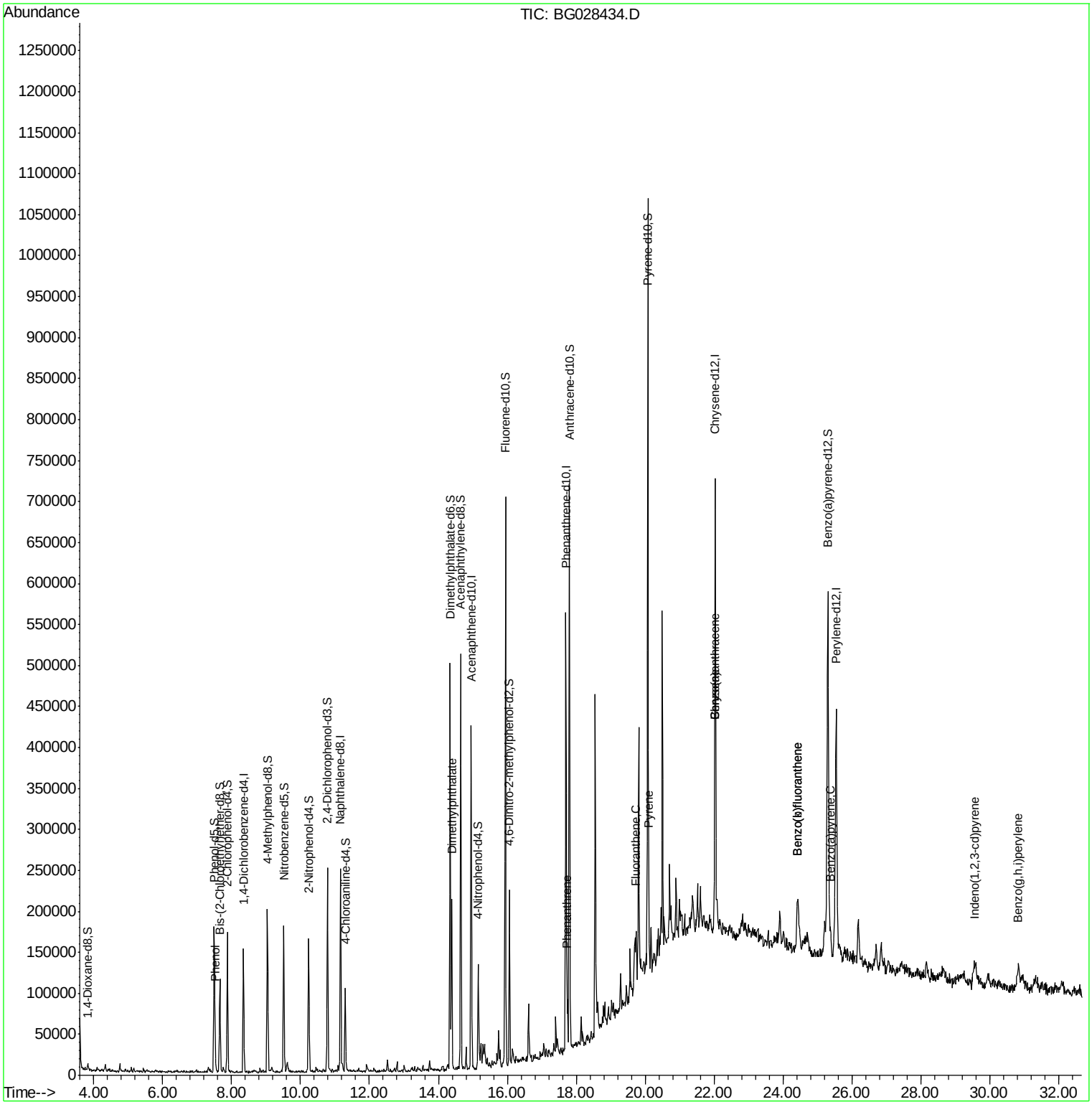
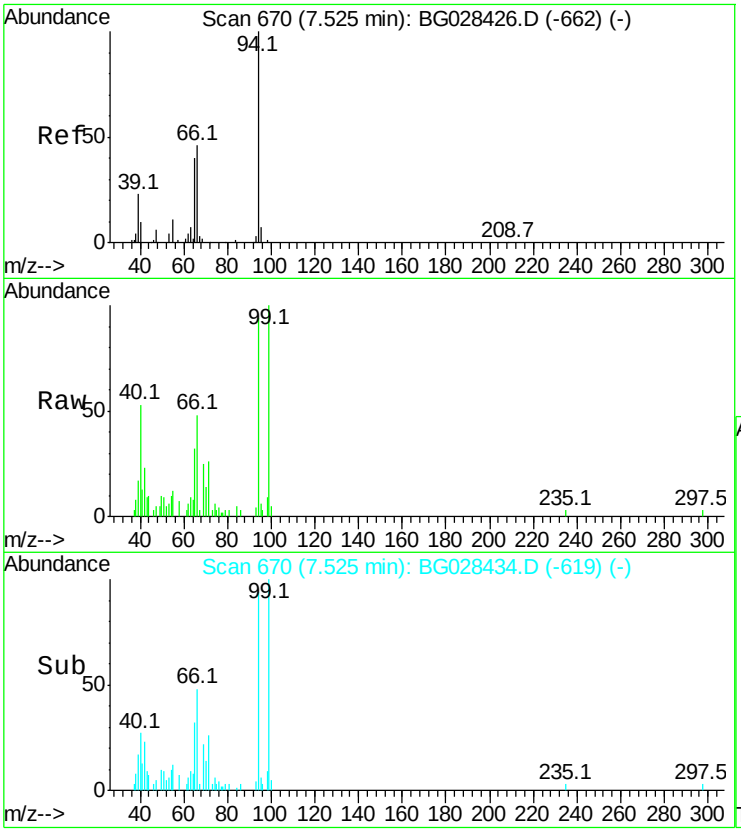


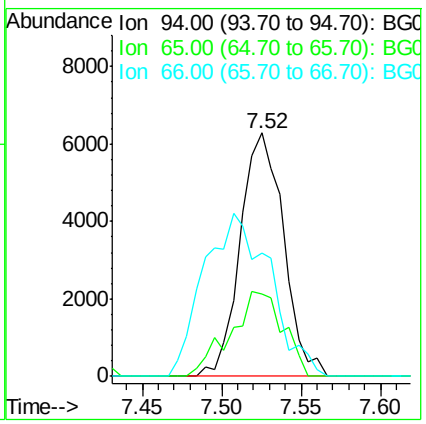


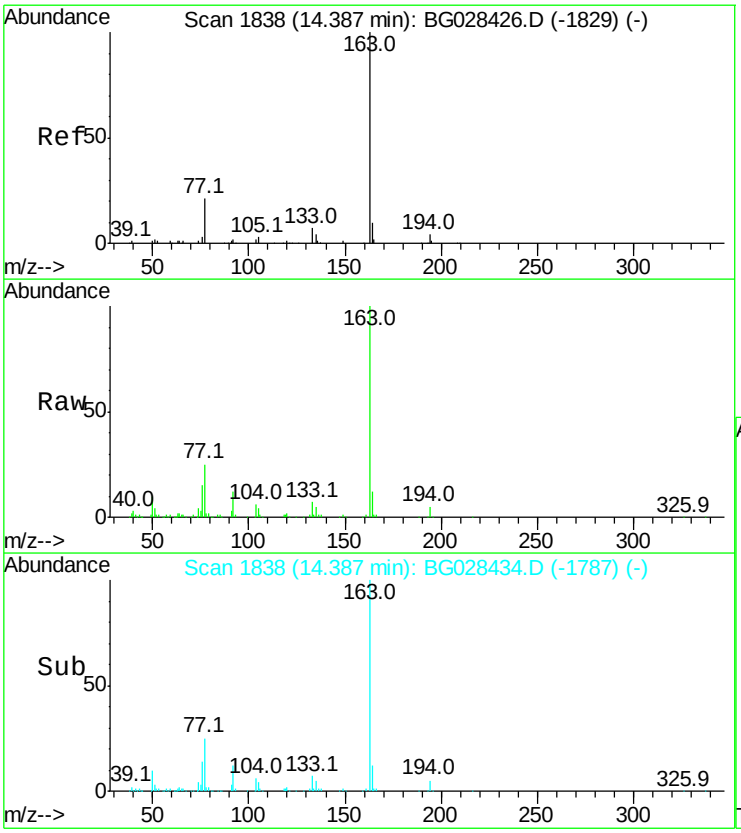
#6
Phenol
Concen: 2.601 ng/ul
RT: 7.52 min Scan# 670
Delta R.T. 0.00 min
Lab File: BG028434.D
Acq: 23 Aug 2017 1:57

Instrument :
BNA_G
ClientSampleId :
E7GC4

Tgt Ion: 94 Resp: 11894

Ion	Ratio	Lower	Upper
94	100		
65	34.1	26.8	40.2
66	50.6	44.4	66.6

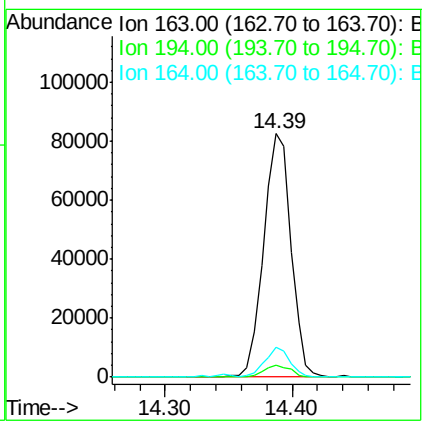


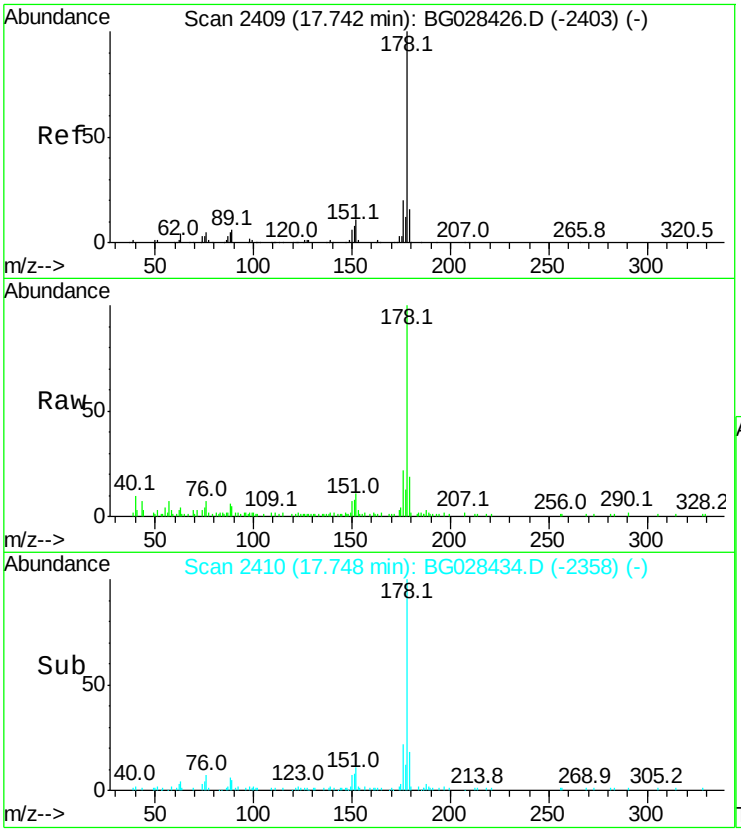


#44
Dimethylphthalate
Concen: 10.200 ng/ul
RT: 14.39 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG028434.D
Acq: 23 Aug 2017 1:57

Tgt Ion:163 Resp: 123895

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.0
164	12.0	9.0	13.4



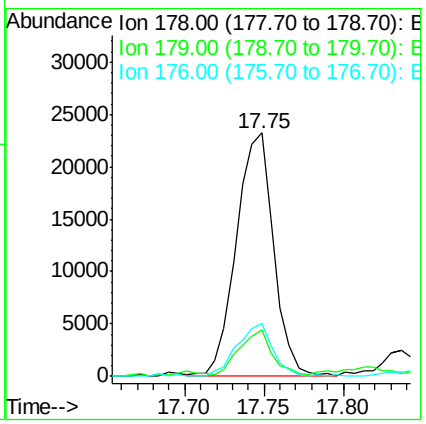


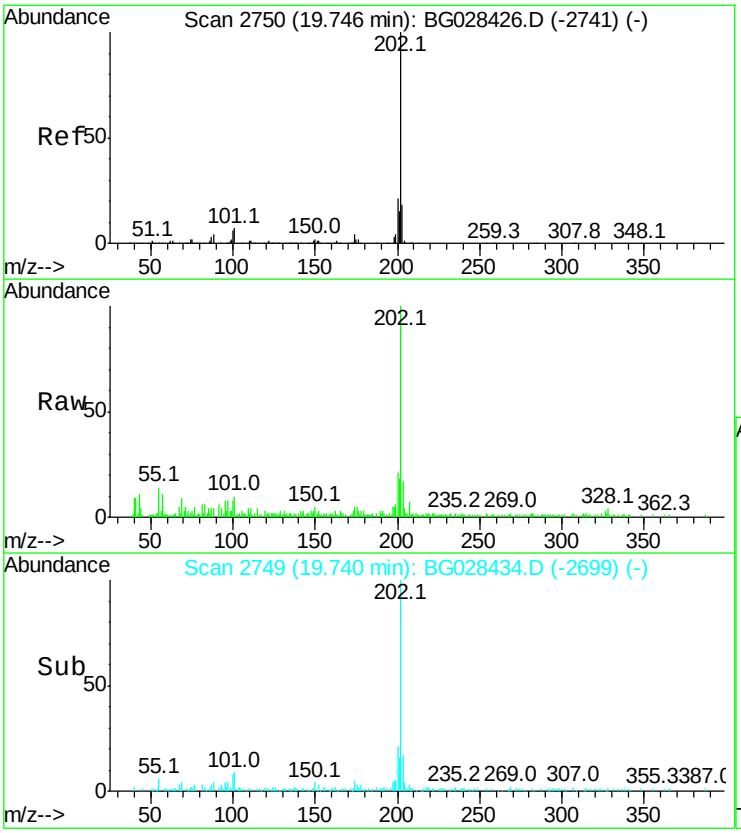
#69
Phenanthrene
Concen: 2.263 ng/ul
RT: 17.75 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BG028434.D
Acq: 23 Aug 2017 1:57

Instrument :
BNA_G
ClientSampleId :
E7GC4

Tgt Ion:178 Resp: 37890

Ion	Ratio	Lower	Upper
178	100		
179	19.1	12.4	18.6#
176	21.6	16.5	24.7

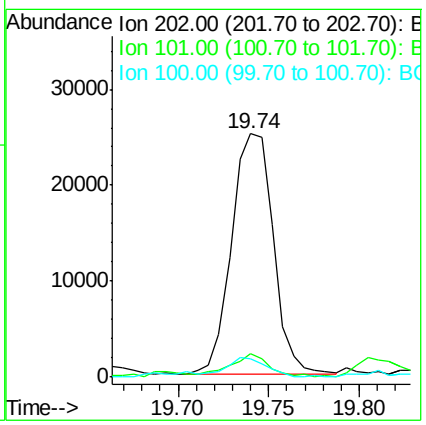


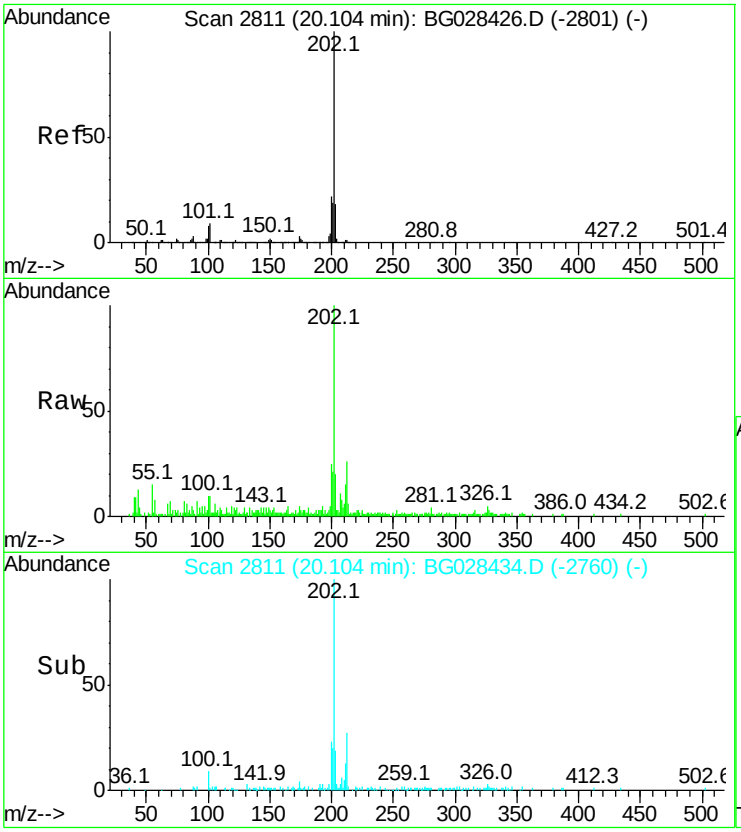


#74
Fluoranthene
Concen: 1.977 ng/ul
RT: 19.74 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BG028434.D
Acq: 23 Aug 2017 1:57

Tgt Ion:202 Resp: 40217

Ion	Ratio	Lower	Upper
202	100		
101	9.9	6.2	9.2#
100	7.7	5.2	7.8



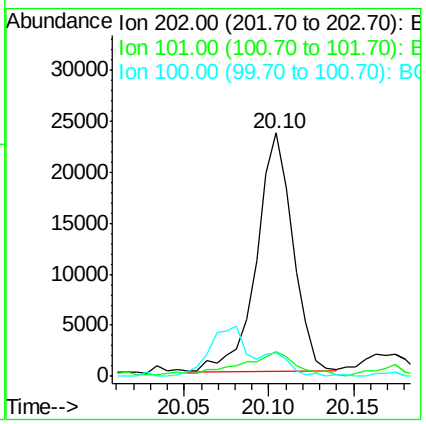


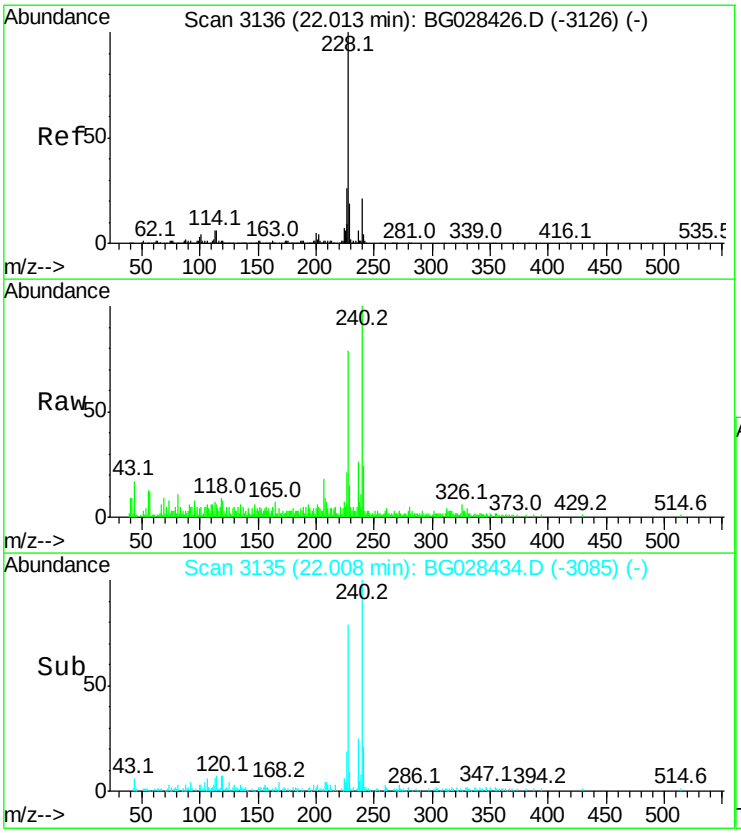
#77
Pyrene
Concen: 1.555 ng/ul
RT: 20.10 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BG028434.D
Acq: 23 Aug 2017 1:57

Instrument :
BNA_G
ClientSampleId :
E7GC4

Tgt Ion:202 Resp: 34680

Ion	Ratio	Lower	Upper
202	100		
101	10.0	6.9	10.3
100	9.5	6.6	10.0

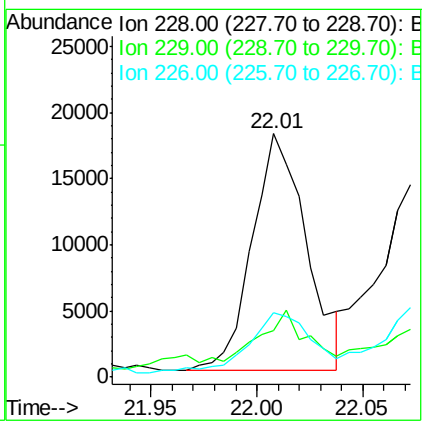


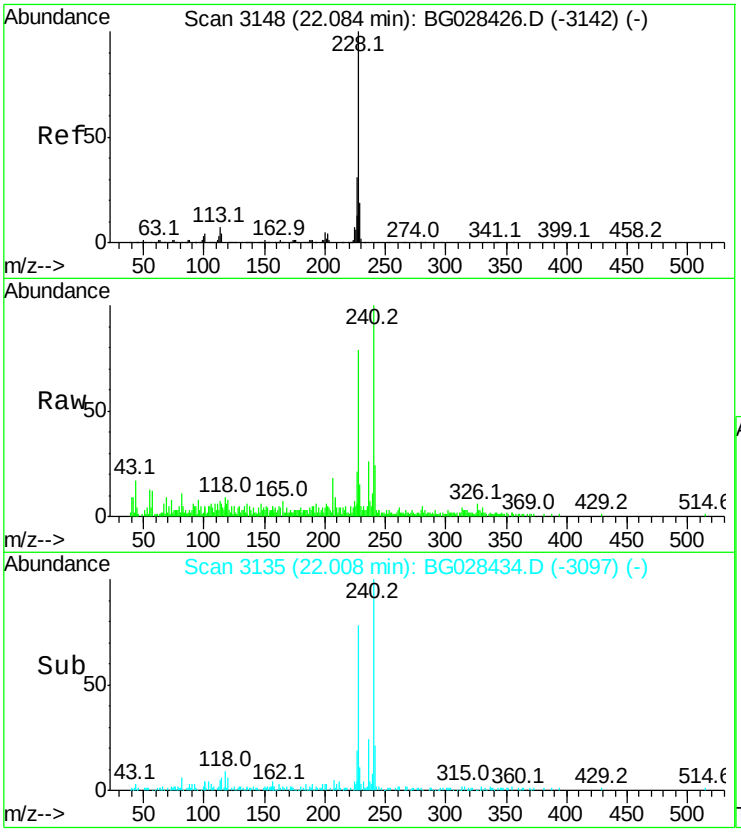


#80
Benzo(a)anthracene
Concen: 1.480 ng/ul
RT: 22.01 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG028434.D
Acq: 23 Aug 2017 1:57

Tgt Ion:228 Resp: 31981

Ion	Ratio	Lower	Upper
228	100		
229	19.0	16.3	24.5
226	26.5	21.9	32.9



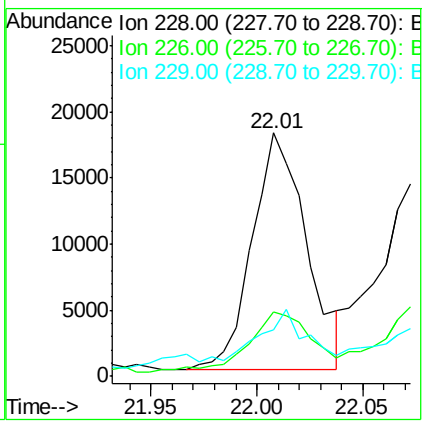


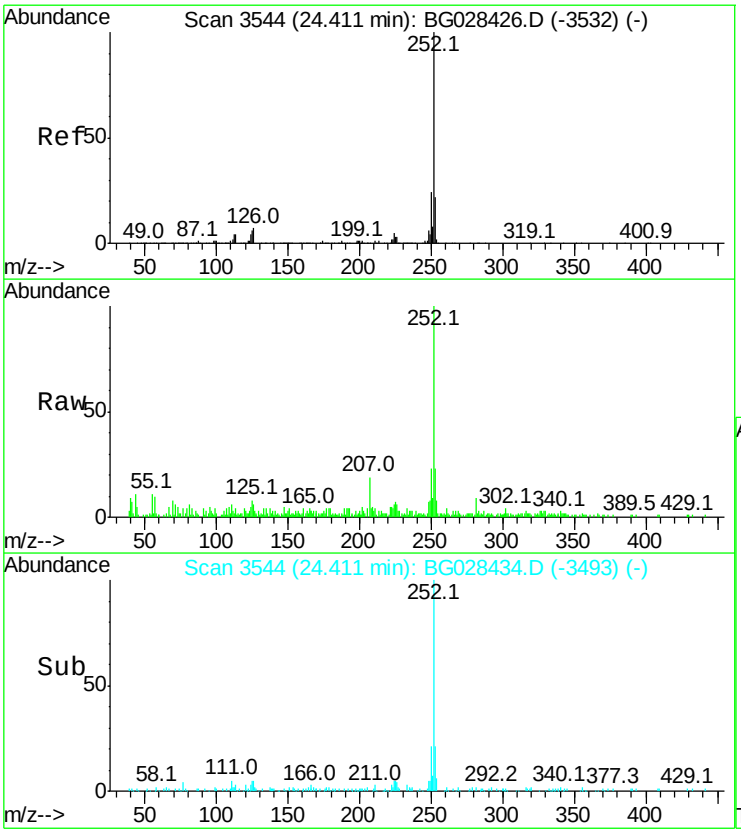
#82
Chrysene
Concen: 1.645 ng/ul
RT: 22.01 min Scan# 3135
Delta R.T. -0.08 min
Lab File: BG028434.D
Acq: 23 Aug 2017 1:57

Instrument :
BNA_G
ClientSampleId :
E7GC4

Tgt Ion:228 Resp: 32010

Ion	Ratio	Lower	Upper
228	100		
226	26.5	24.0	36.0
229	19.0	16.9	25.3

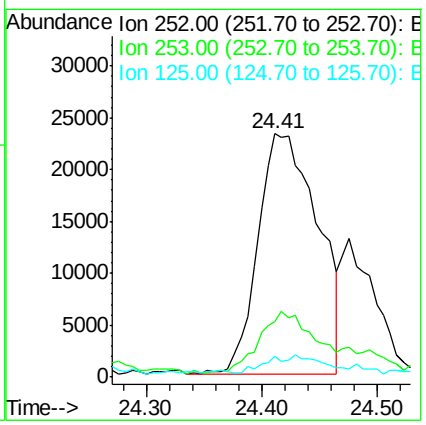


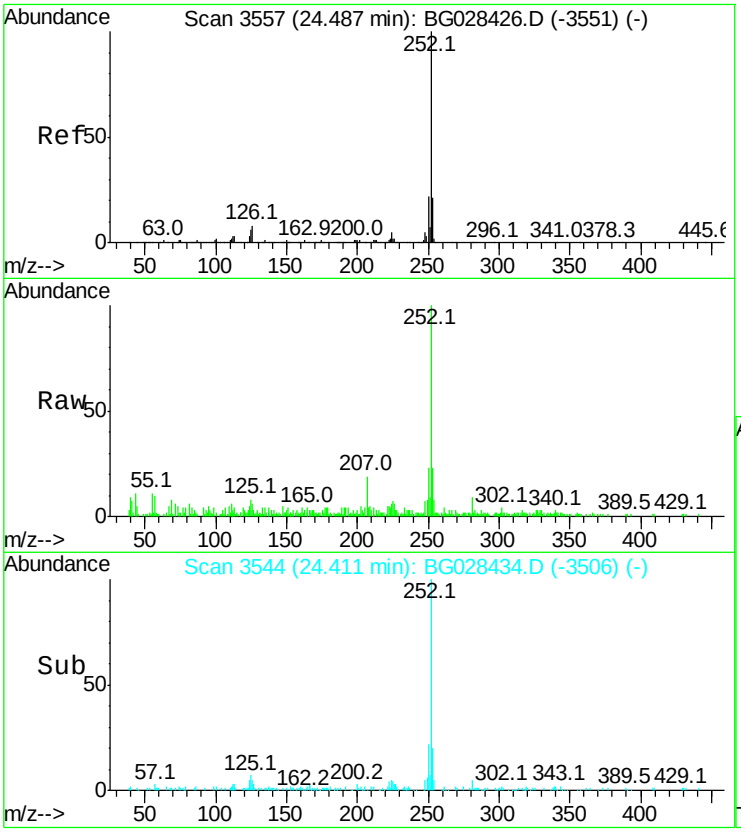


#85
Benzo(b)fluoranthene
Concen: 3.697 ng/ul
RT: 24.41 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG028434.D
Acq: 23 Aug 2017 1:57

Tgt Ion:252 Resp: 82867

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	8.4	4.0	6.0#



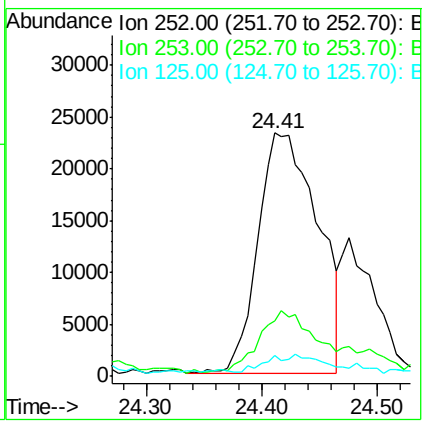


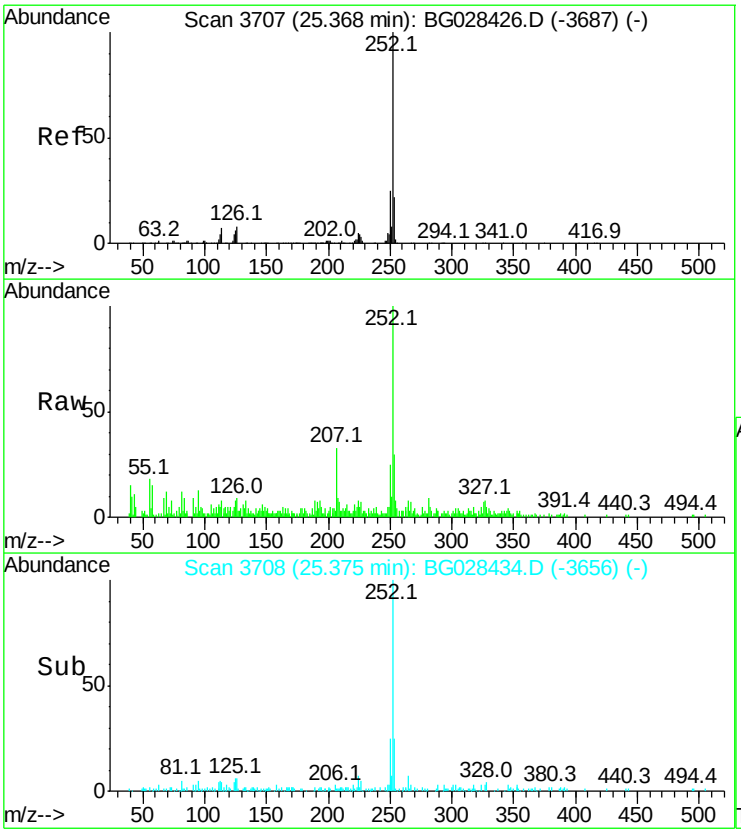
#86
Benzo(k)fluoranthene
Concen: 3.785 ng/ul
RT: 24.41 min Scan# 3544
Delta R.T. -0.08 min
Lab File: BG028434.D
Acq: 23 Aug 2017 1:57

Instrument :
BNA_G
ClientSampleId :
E7GC4

Tgt Ion:252 Resp: 82867

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.5	27.7
125	8.4	4.1	6.1#

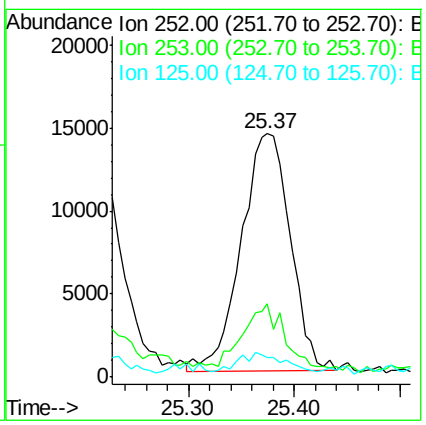


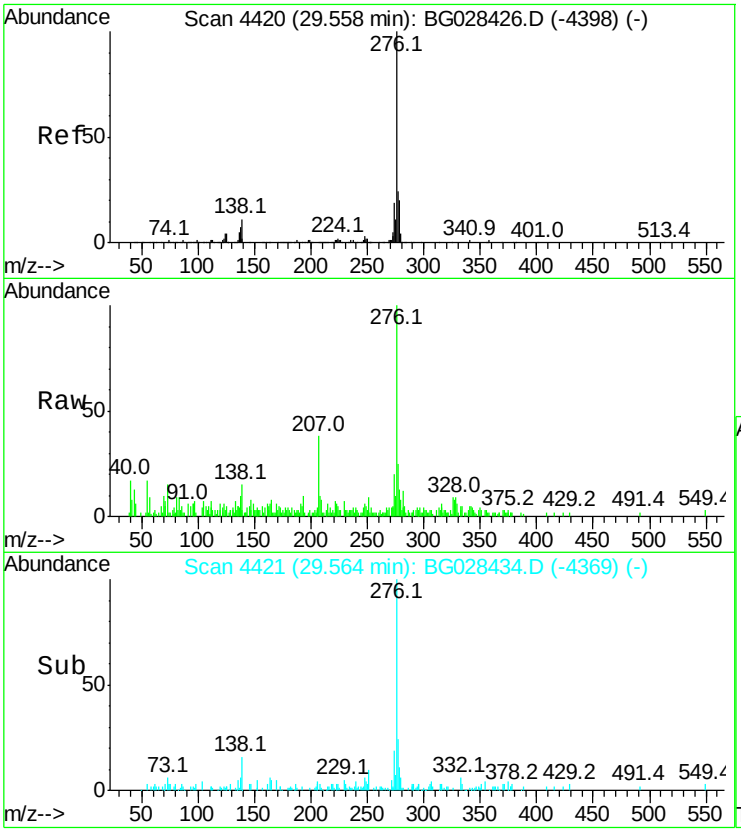


#88
Benzo(a)pyrene
Concen: 2.117 ng/ul
RT: 25.37 min Scan# 3708
Delta R.T. 0.01 min
Lab File: BG028434.D
Acq: 23 Aug 2017 1:57

Tgt Ion:252 Resp: 45946

Ion	Ratio	Lower	Upper
252	100		
253	30.1	17.8	26.6#
125	8.0	5.4	8.0



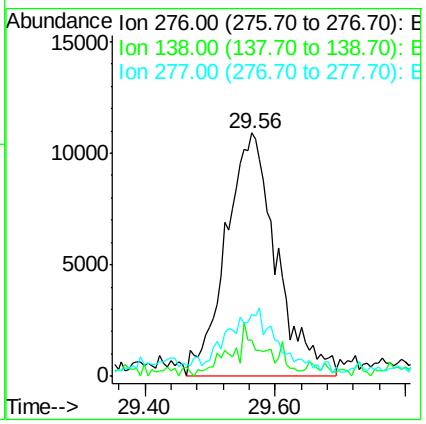


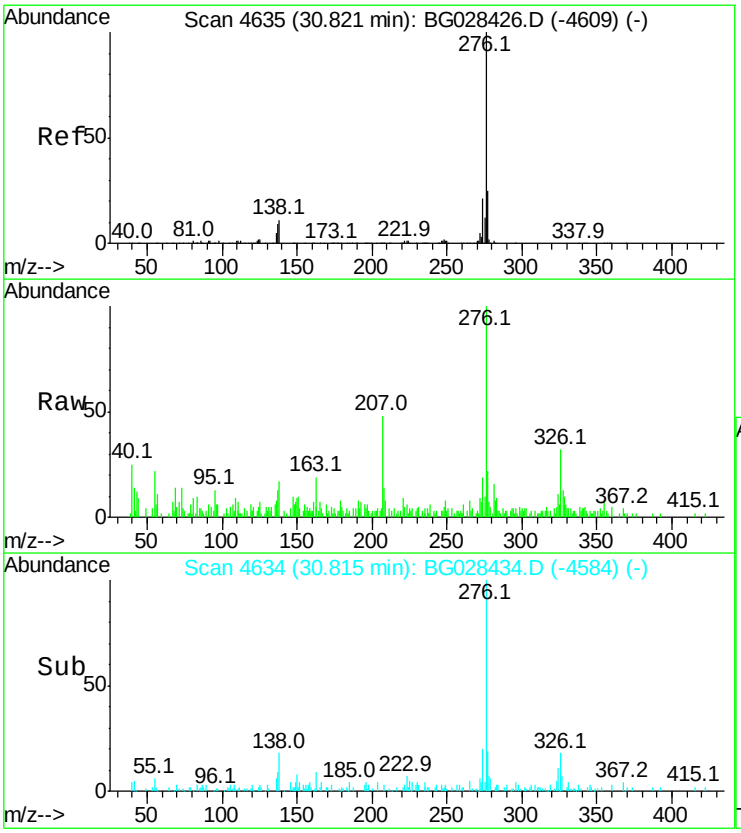
#89
Indeno(1,2,3-cd)pyrene
Concen: 2.315 ng/ul
RT: 29.56 min Scan# 4421
Delta R.T. 0.01 min
Lab File: BG028434.D
Acq: 23 Aug 2017 1:57

Instrument :
BNA_G
ClientSampleId :
E7GC4

Tgt Ion:276 Resp: 58827

Ion	Ratio	Lower	Upper
276	100		
138	14.8	8.2	12.4#
277	25.2	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 1.281 ng/ul
RT: 30.82 min Scan# 4634
Delta R.T. -0.01 min
Lab File: BG028434.D
Acq: 23 Aug 2017 1:57

Tgt Ion:276 Resp: 26779

Ion	Ratio	Lower	Upper
276	100		
138	17.2	8.6	12.8#
277	21.9	17.6	26.4