Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090617\
Data File : BG028583.D
Acq On : 6 Sep 2017 15:27
Operator : SJ/JU
Sample : I5097-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 07 02:24:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 07 02:23:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	35867	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	149933	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	104907	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	264316	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	289810	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	282669	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	2925	3.80	ng/uL	0.00
5) Phenol-d5	7.50	99	63830	16.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	42075	16.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	46899	18.87	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	53319	16.20	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	24235	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	28603	22.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	53716	20.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	54697	18.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	184550	19.78	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	216372	20.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	21892	14.76	ng/ul	0.00
57) Fluorene-d10	15.94	176	160999	19.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	27917	16.26	ng/ul	0.00
70) Anthracene-d10	17.80	188	264316	20.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	316445	21.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	290103	21.92	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	9.16	105	6833	1.455	ng/ul#	79
44) Dimethylphthalate	14.39	163	63656	7.409	ng/ul	99
69) Phenanthrene	17.74	178	15219	1.144	ng/ul	98
71) Anthracene	17.74	178	15219	1.119	ng/ul	96
74) Fluoranthene	19.74	202	47041	2.910	ng/ul	97
77) Pyrene	20.10	202	37393	2.163	ng/ul#	96
80) Benzo(a)anthracene	22.01	228	20986	1.253	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.86	149	10984	1.192	ng/ul#	88
82) Chrysene	22.08	228	28557	1.894	ng/ul	95
85) Benzo(b)fluoranthene	24.42	252	43645	2.580	ng/ul#	94
86) Benzo(k)fluoranthene	24.42	252	43645	2.641	ng/ul#	96
88) Benzo(a)pyrene	25.22	252	18912	1.155	ng/ul	97

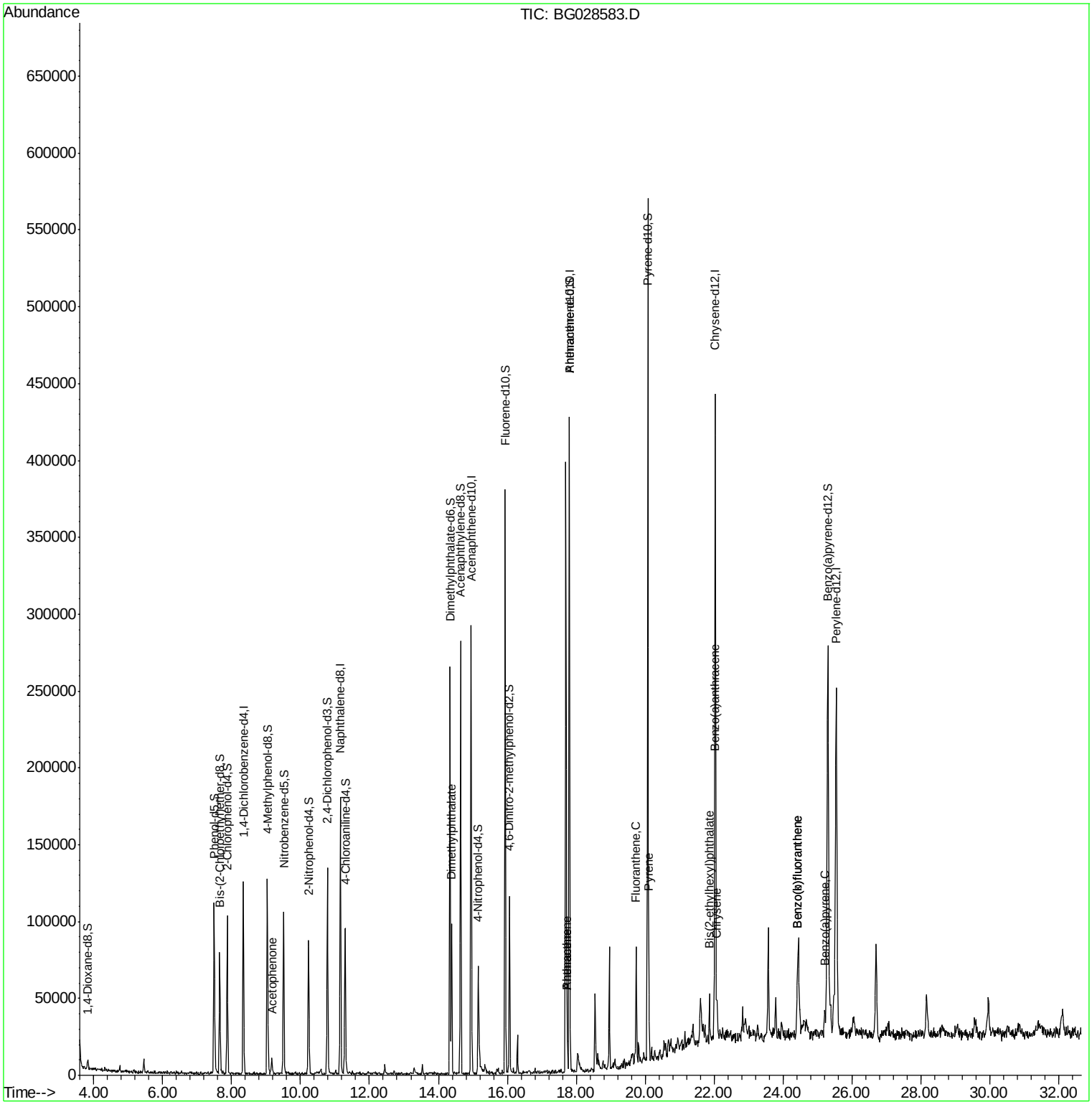
(#) = qualifier out of range (m) = manual integration (+) = signals summed

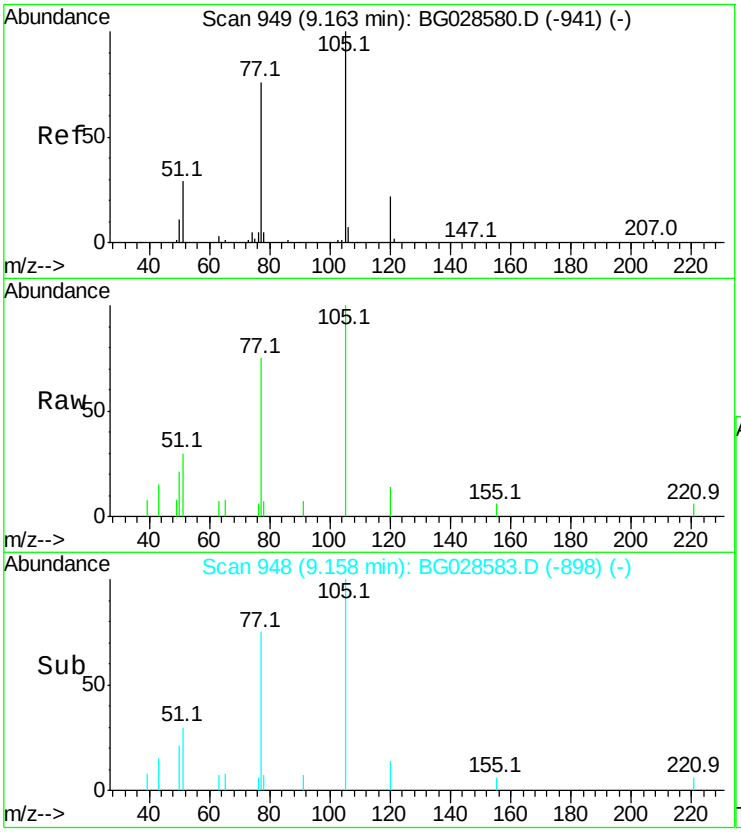
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090617\
Data File : BG028583.D
Acq On : 6 Sep 2017 15:27
Operator : SJ/JU
Sample : I5097-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 07 02:24:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 07 02:23:39 2017
Response via : Initial Calibration



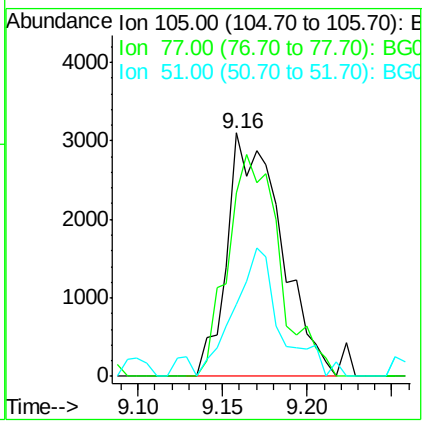


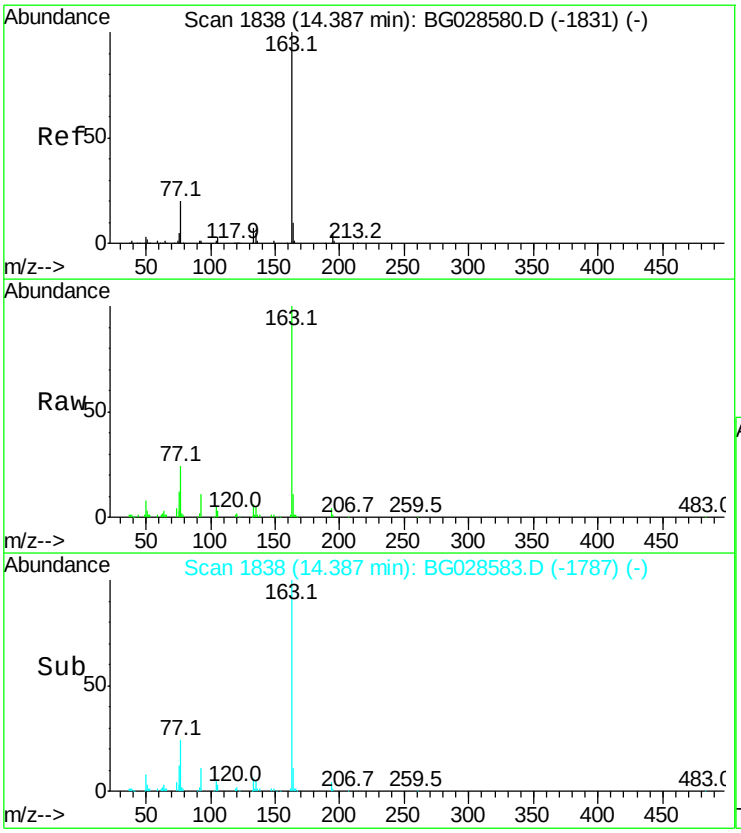
#14
Acetophenone
Concen: 1.455 ng/ul
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028583.D
Acq: 6 Sep 2017 15:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 6833

Ion	Ratio	Lower	Upper
105	100		
77	75.5	76.0	114.0#
51	29.7	34.8	52.2#

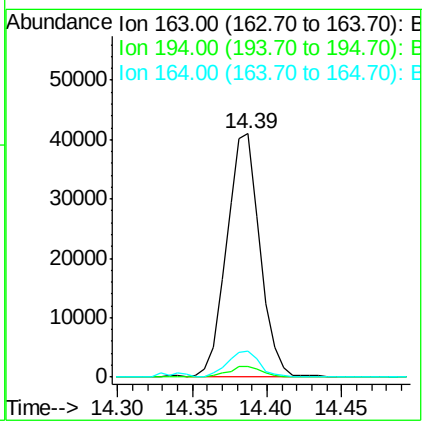


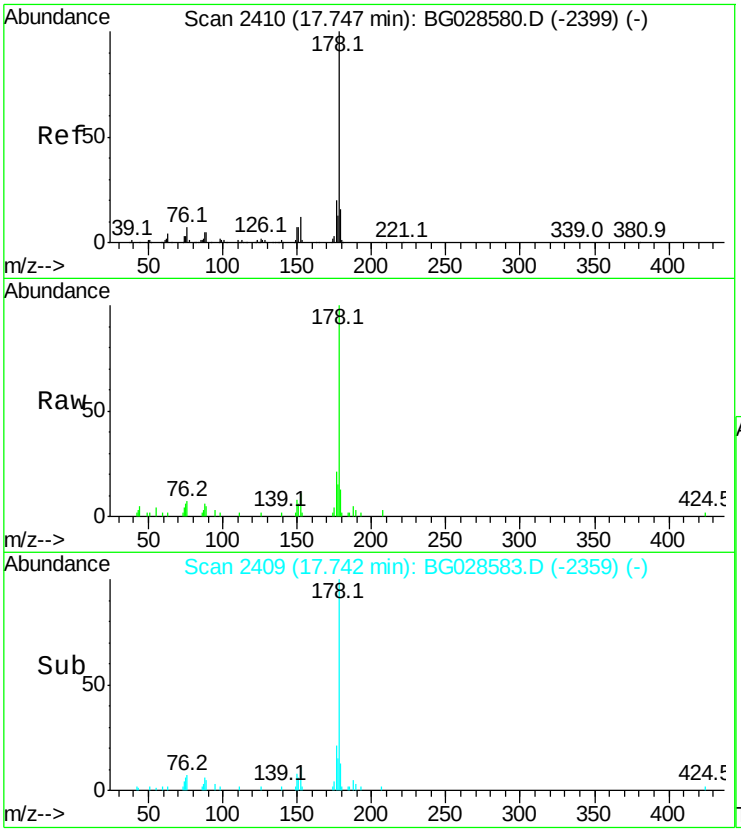


#44
Dimethylphthalate
Concen: 7.409 ng/ul
RT: 14.39 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG028583.D
Acq: 6 Sep 2017 15:27

Tgt Ion:163 Resp: 63656

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.8	9.0	13.4



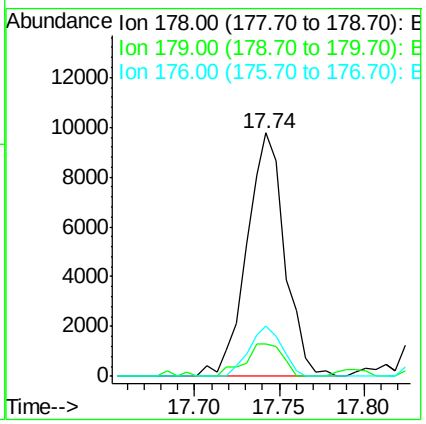


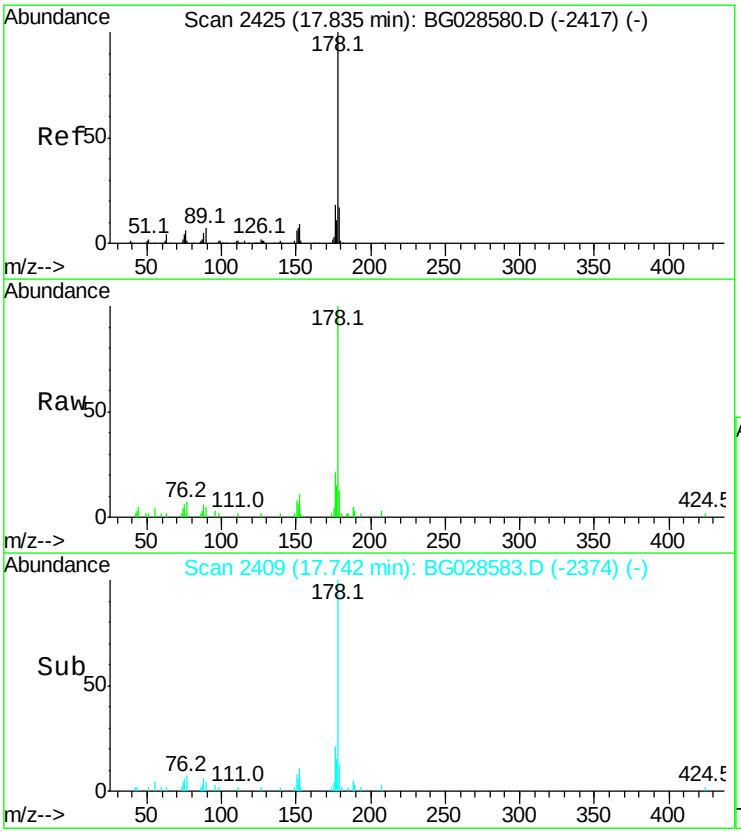
#69
Phenanthrene
Concen: 1.144 ng/ul
RT: 17.74 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BG028583.D
Acq: 6 Sep 2017 15:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 15219

Ion	Ratio	Lower	Upper
178	100		
179	13.5	12.4	18.6
176	20.9	16.5	24.7

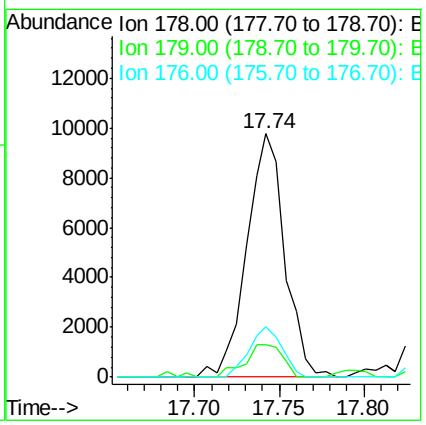


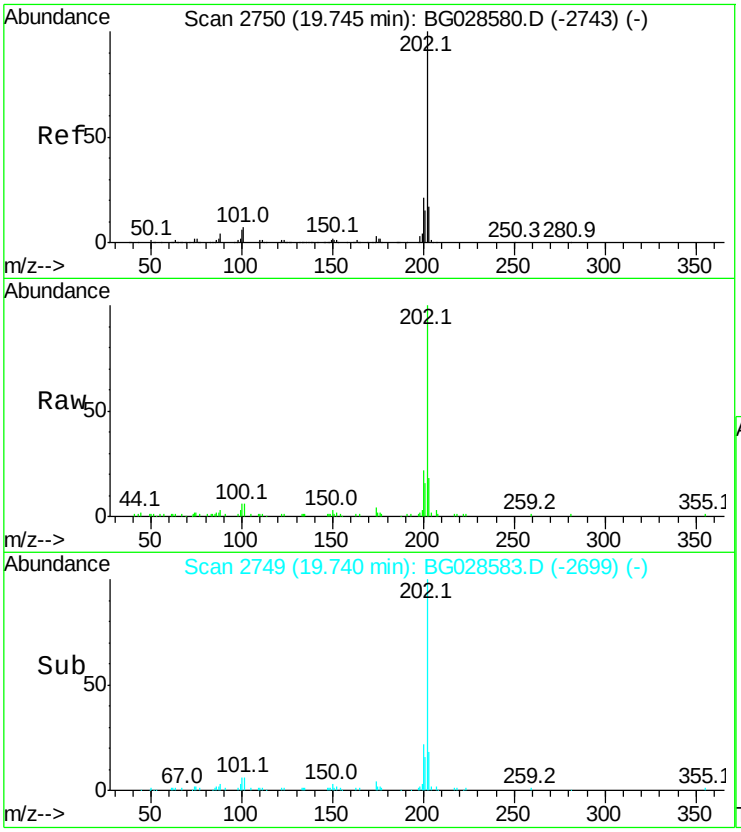


#71
Anthracene
Concen: 1.119 ng/ul
RT: 17.74 min Scan# 2409
Delta R.T. -0.09 min
Lab File: BG028583.D
Acq: 6 Sep 2017 15:27

Tgt Ion:178 Resp: 15219

Ion	Ratio	Lower	Upper
178	100		
179	13.5	12.6	19.0
176	20.9	15.9	23.9



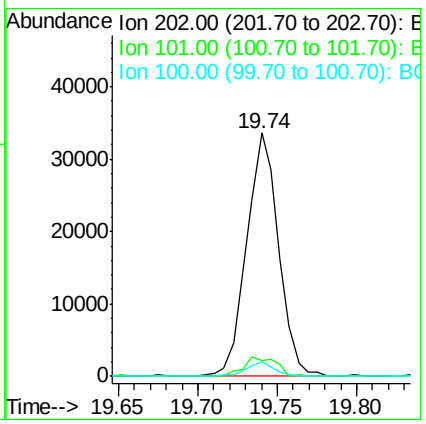


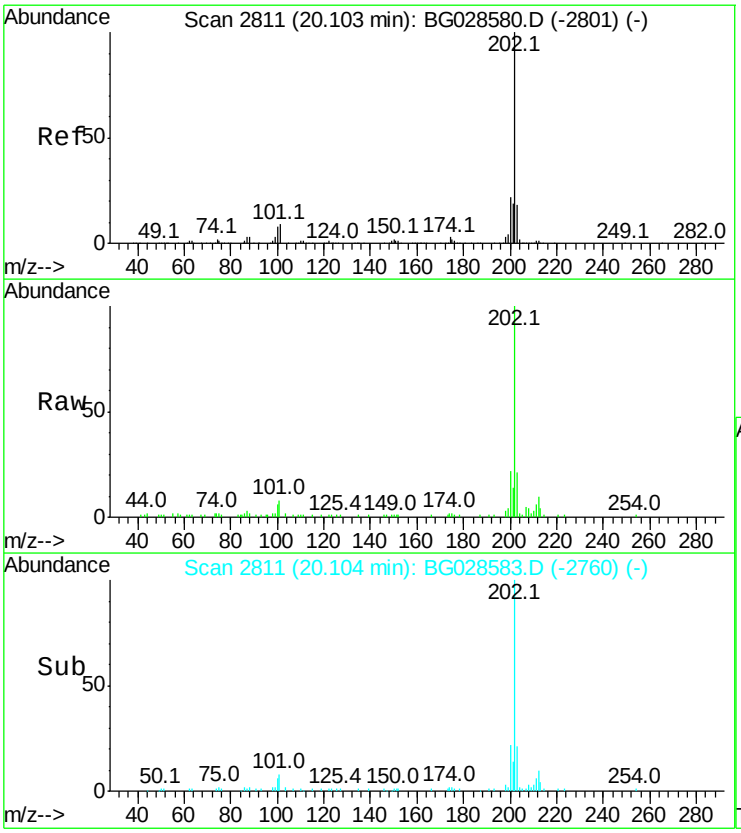
#74
Fluoranthene
Concen: 2.910 ng/ul
RT: 19.74 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BG028583.D
Acq: 6 Sep 2017 15:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 47041

Ion	Ratio	Lower	Upper
202	100		
101	6.4	6.2	9.2
100	6.0	5.2	7.8

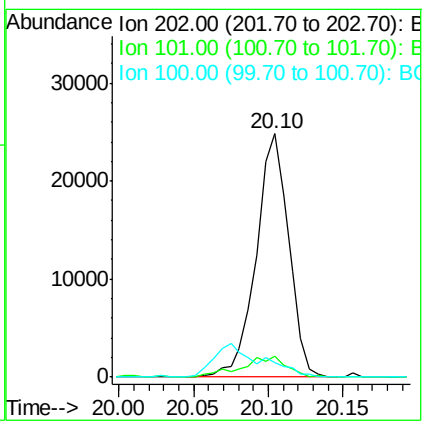


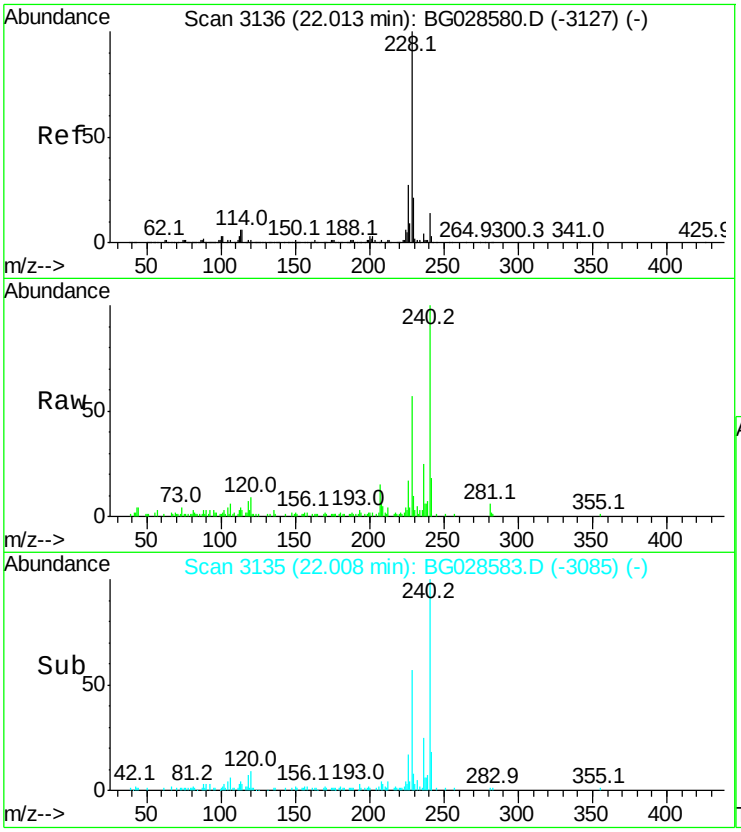


#77
Pyrene
Concen: 2.163 ng/ul
RT: 20.10 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BG028583.D
Acq: 6 Sep 2017 15:27

Tgt Ion:202 Resp: 37393

Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.9	10.3
100	5.8	6.6	10.0#



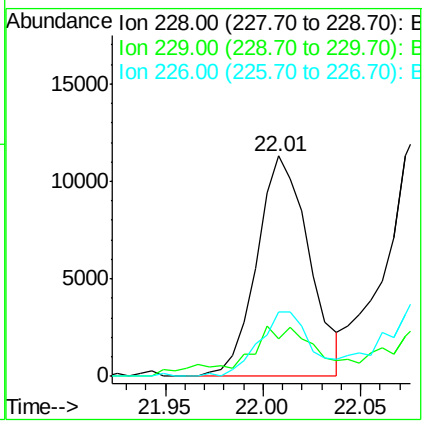


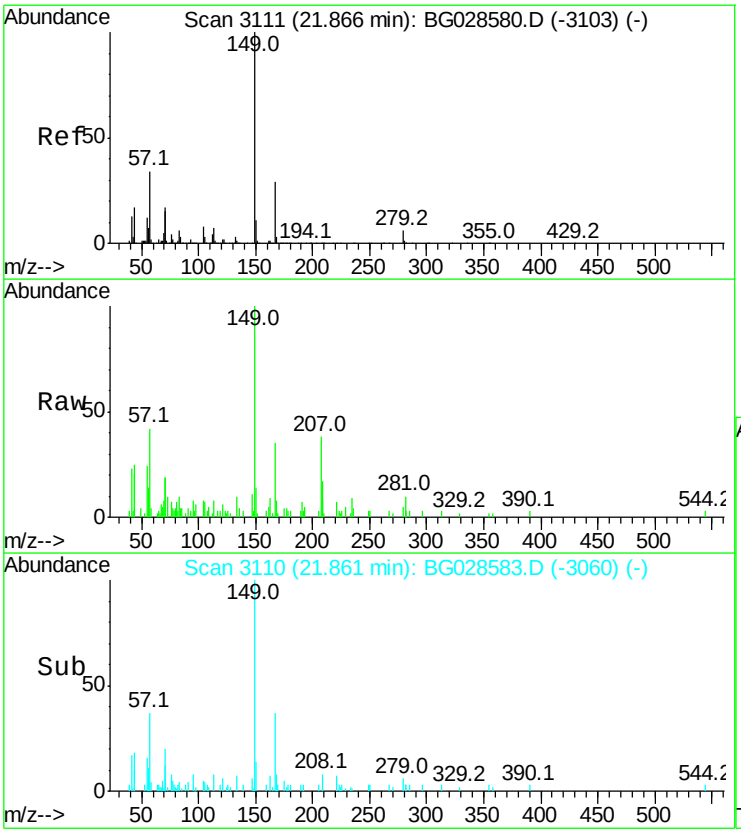
#80
Benzo(a)anthracene
Concen: 1.253 ng/ul
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028583.D
Acq: 6 Sep 2017 15:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 20986

Ion	Ratio	Lower	Upper
228	100		
229	17.3	16.3	24.5
226	29.3	21.9	32.9

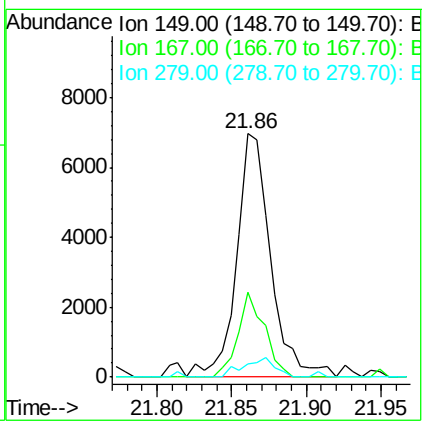


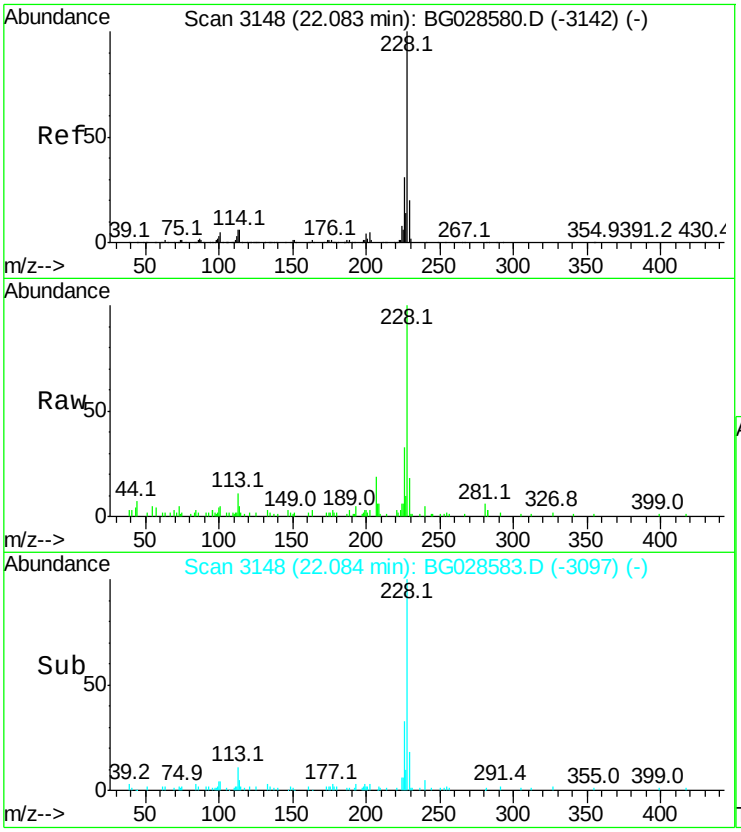


#81
Bis(2-ethylhexyl)phthalate
Concen: 1.192 ng/ul
RT: 21.86 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BG028583.D
Acq: 6 Sep 2017 15:27

Tgt Ion:149 Resp: 10984

Ion	Ratio	Lower	Upper
149	100		
167	35.0	21.8	32.8#
279	5.4	4.5	6.7



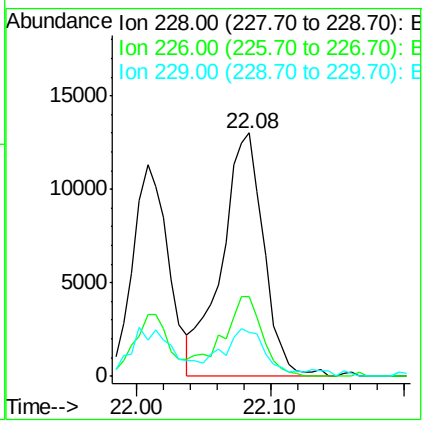


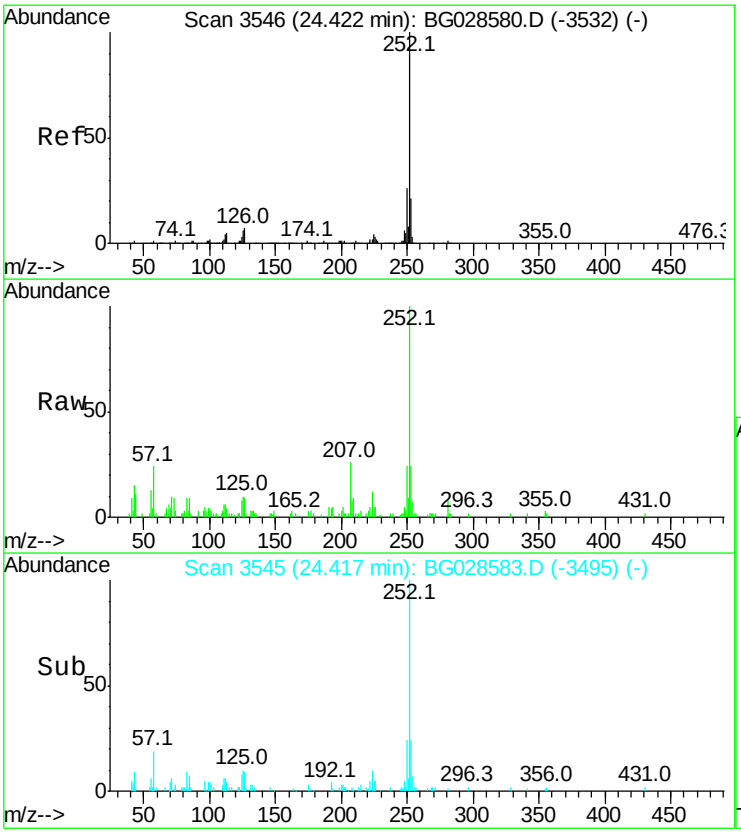
#82
Chrysene
Concen: 1.894 ng/ul
RT: 22.08 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG028583.D
Acq: 6 Sep 2017 15:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 28557

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.0	36.0
229	18.1	16.9	25.3

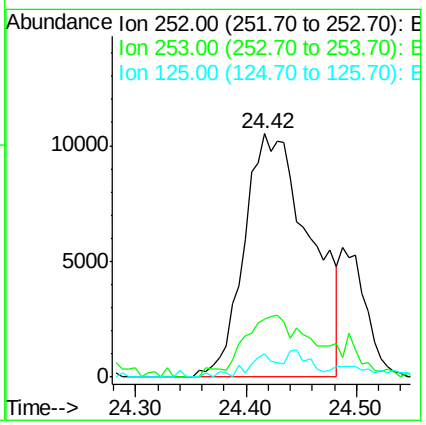


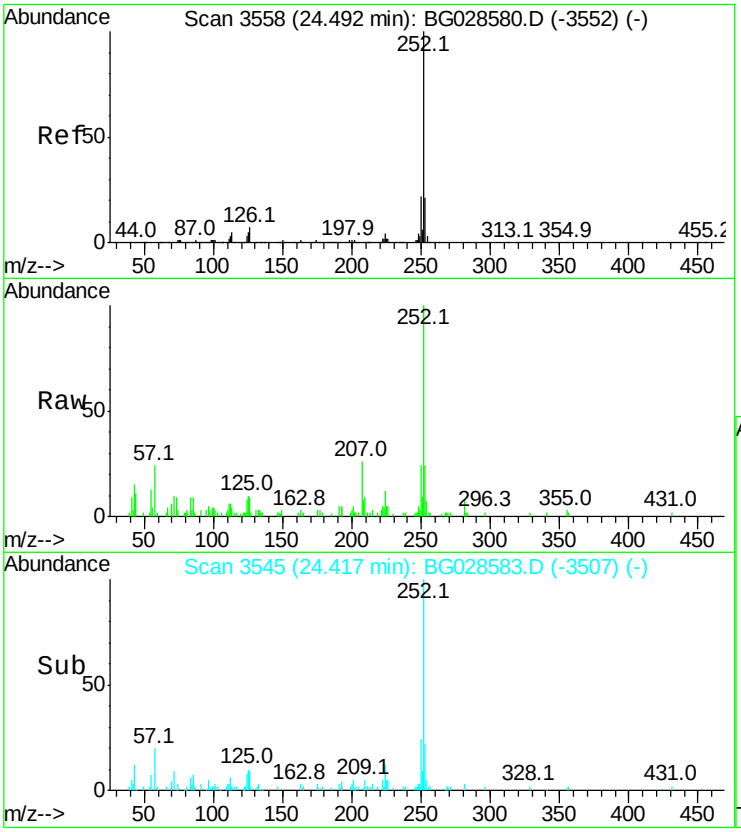


#85
Benzo(b)fluoranthene
Concen: 2.580 ng/ul
RT: 24.42 min Scan# 3545
Delta R.T. -0.00 min
Lab File: BG028583.D
Acq: 6 Sep 2017 15:27

Tgt Ion:252 Resp: 43645

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.7	26.5
125	9.6	4.0	6.0#



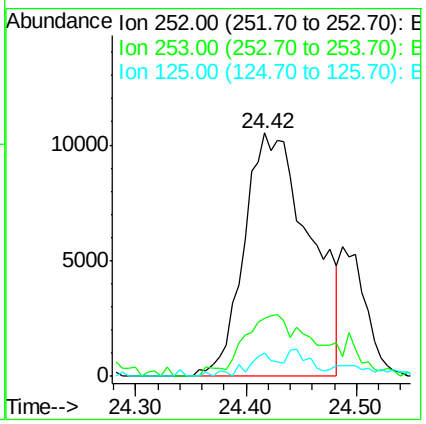


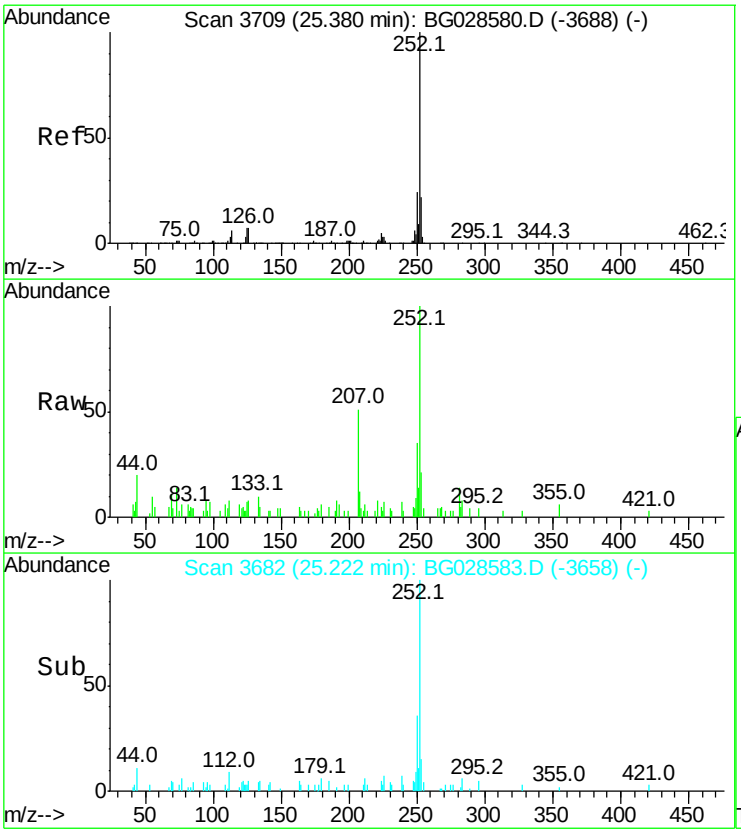
#86
Benzo(k)fluoranthene
Concen: 2.641 ng/ul
RT: 24.42 min Scan# 3545
Delta R.T. -0.08 min
Lab File: BG028583.D
Acq: 6 Sep 2017 15:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 43645

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.5	27.7
125	9.6	4.1	6.1#





#88
Benzo(a)pyrene
Concen: 1.155 ng/ul
RT: 25.22 min Scan# 3682
Delta R.T. -0.16 min
Lab File: BG028583.D
Acq: 6 Sep 2017 15:27

Tgt Ion:252 Resp: 18912

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.8	26.6
125	7.2	5.4	8.0