Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090617\
Data File : BG028585.D
Acq On : 6 Sep 2017 16:47
Operator : SJ/JU
Sample : I5097-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 07 02:24:40 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	44121	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	184664	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	123499	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	393097	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	342458	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	339648	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	4141	4.37	ng/uL	0.00
5) Phenol-d5	7.50	99	95952	19.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	61965	20.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	72441	23.70	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	80256	19.82	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	35637	24.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	44005	27.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	82196	25.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	74319	20.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	273384	24.89	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	322410	26.03	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	33782	19.34	ng/ul	0.00
57) Fluorene-d10	15.94	176	236249	23.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.16	200	163	0.06	ng/ul	0.09
70) Anthracene-d10	17.80	188	393097	20.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	455816	25.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	420810	26.47	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.38	163	101884	10.074	ng/ul	96
74) Fluoranthene	19.74	202	52292	2.175	ng/ul	99
77) Pyrene	20.10	202	45651	2.234	ng/ul#	95
80) Benzo(a)anthracene	22.08	228	30887	1.561	ng/ul	97
82) Chrysene	22.08	228	30887	1.733	ng/ul	96
85) Benzo(b)fluoranthene	24.42	252	45382	2.233	ng/ul#	92
88) Benzo(a)pyrene	25.37	252	29178	1.483	ng/ul#	92

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

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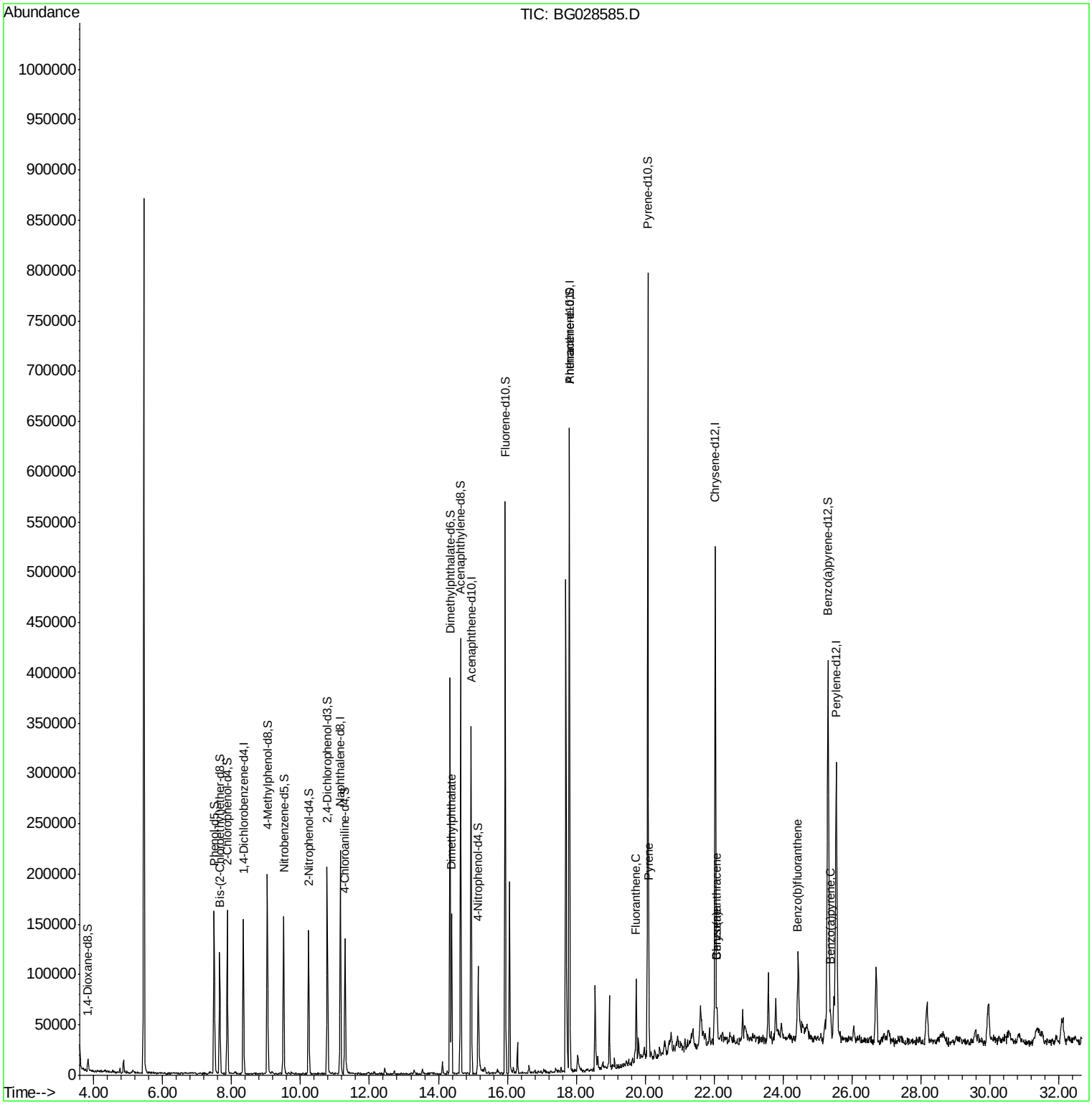
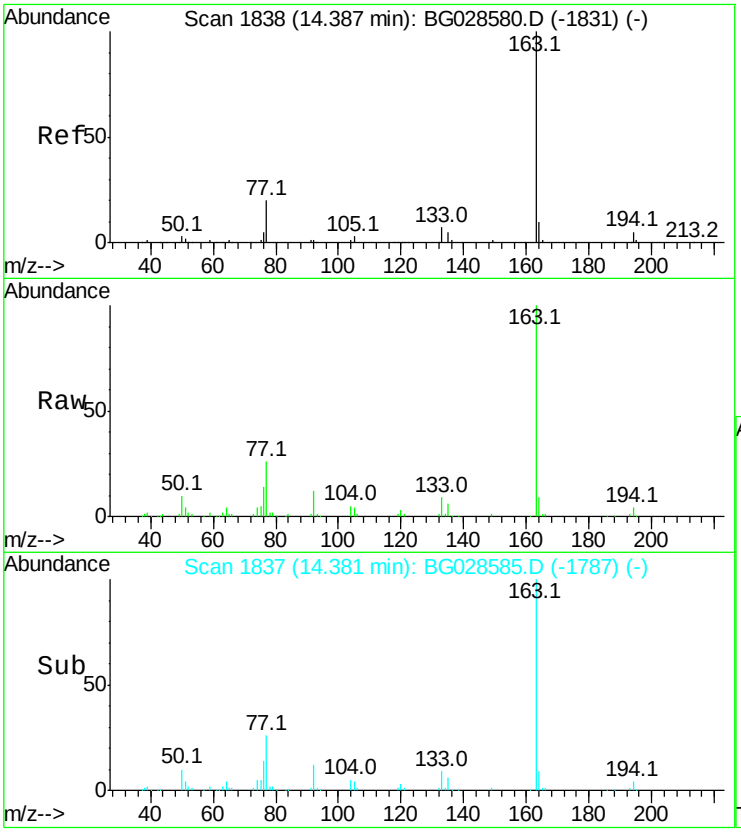


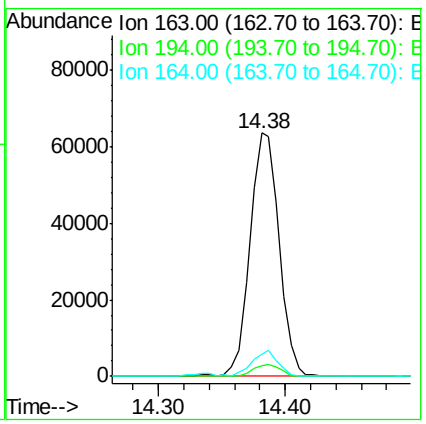


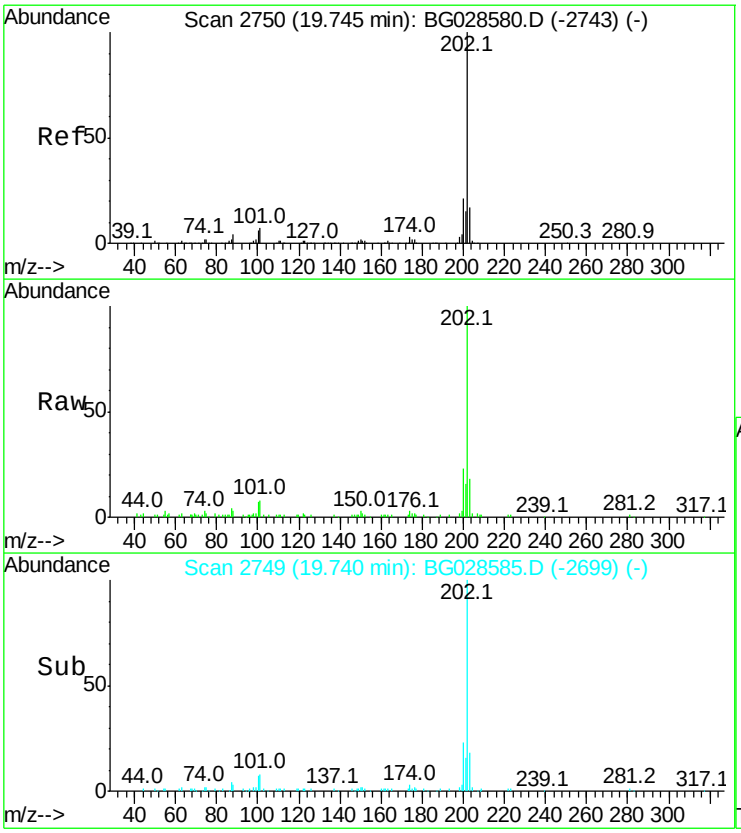
#44
Dimethylphthalate
Concen: 10.074 ng/ul
RT: 14.38 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG028585.D
Acq: 6 Sep 2017 16:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 101884

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.3	9.0	13.4

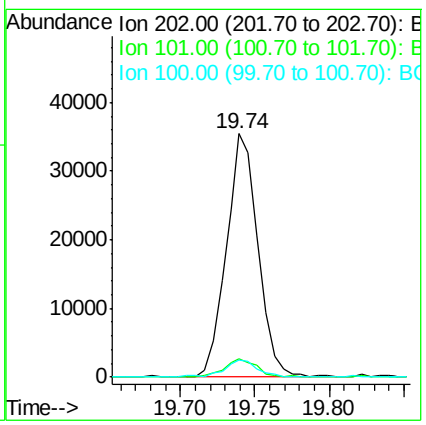


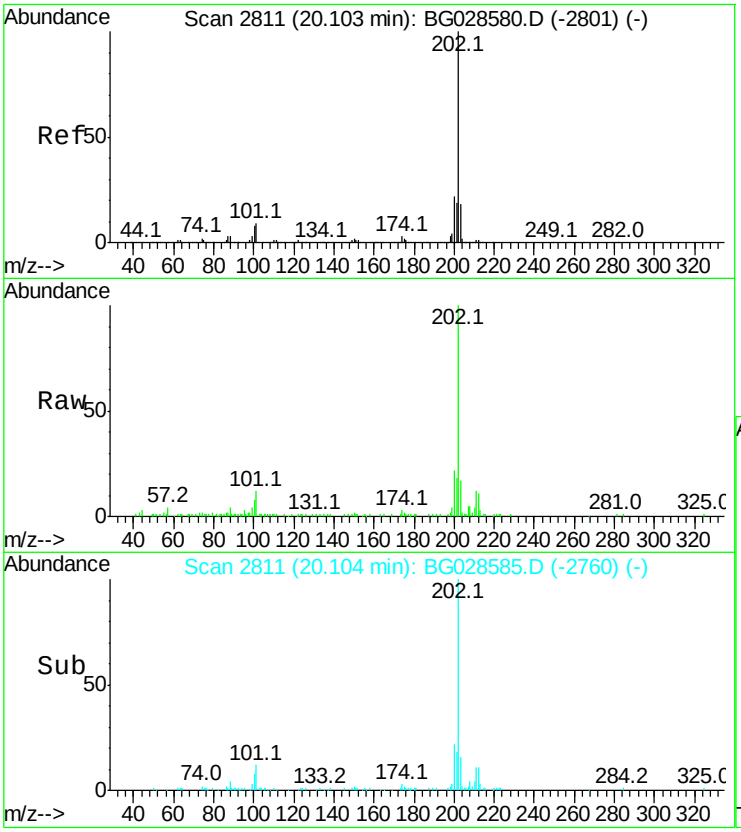


#74
Fluoranthene
Concen: 2.175 ng/ul
RT: 19.74 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BG028585.D
Acq: 6 Sep 2017 16:47

Tgt Ion:202 Resp: 52292

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.2	9.2
100	6.8	5.2	7.8



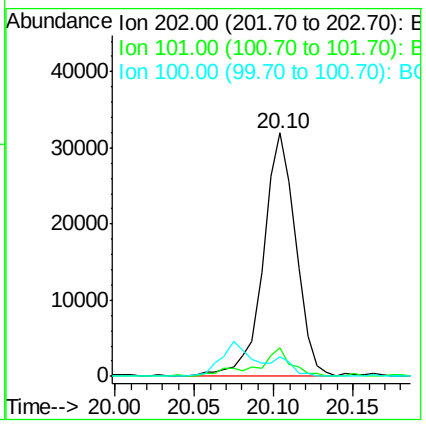


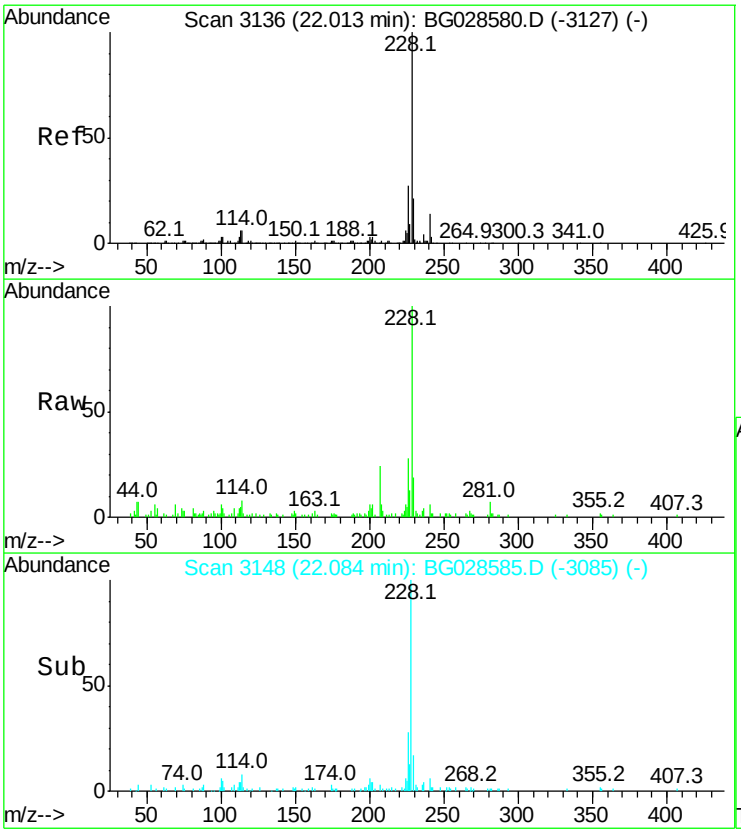
#77
Pyrene
Concen: 2.234 ng/ul
RT: 20.10 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BG028585.D
Acq: 6 Sep 2017 16:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 45651

Ion	Ratio	Lower	Upper
202	100		
101	11.8	6.9	10.3#
100	8.2	6.6	10.0

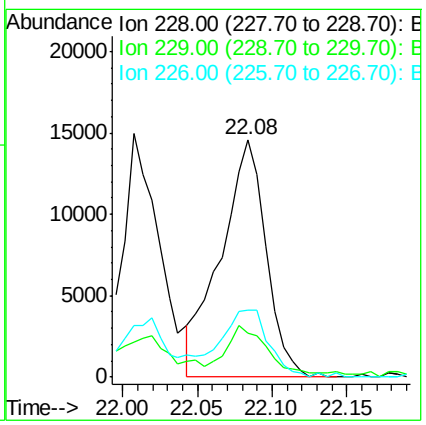


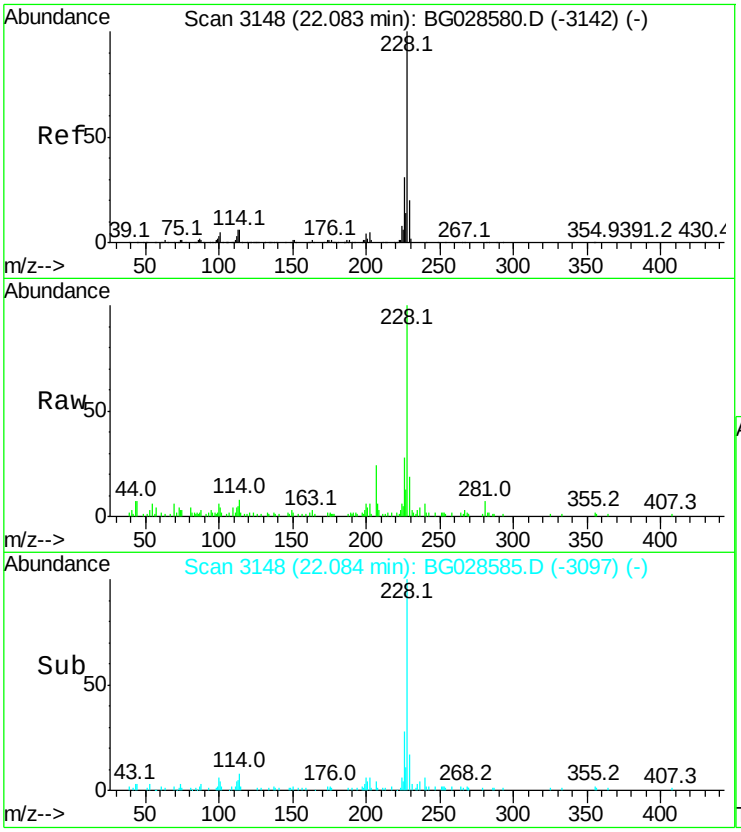


#80
Benzo(a)anthracene
Concen: 1.561 ng/ul
RT: 22.08 min Scan# 3148
Delta R.T. 0.07 min
Lab File: BG028585.D
Acq: 6 Sep 2017 16:47

Tgt Ion:228 Resp: 30887

Ion	Ratio	Lower	Upper
228	100		
229	18.7	16.3	24.5
226	28.3	21.9	32.9



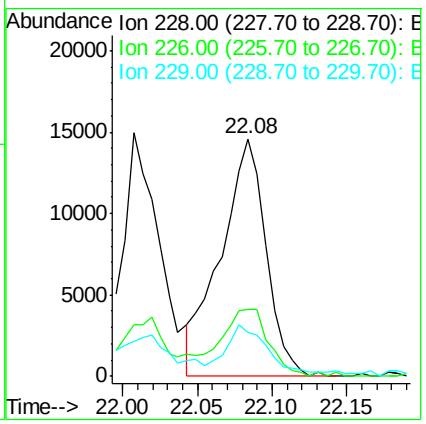


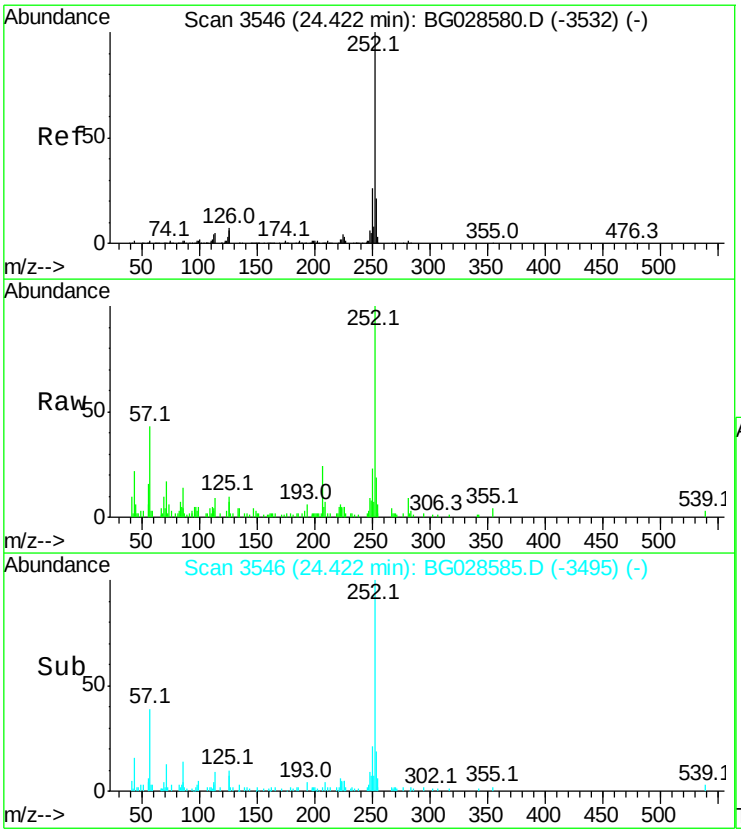
#82
Chrysene
Concen: 1.733 ng/ul
RT: 22.08 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG028585.D
Acq: 6 Sep 2017 16:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 30887

Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.0	36.0
229	18.7	16.9	25.3

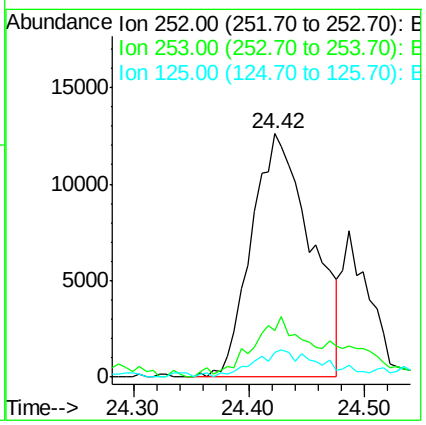


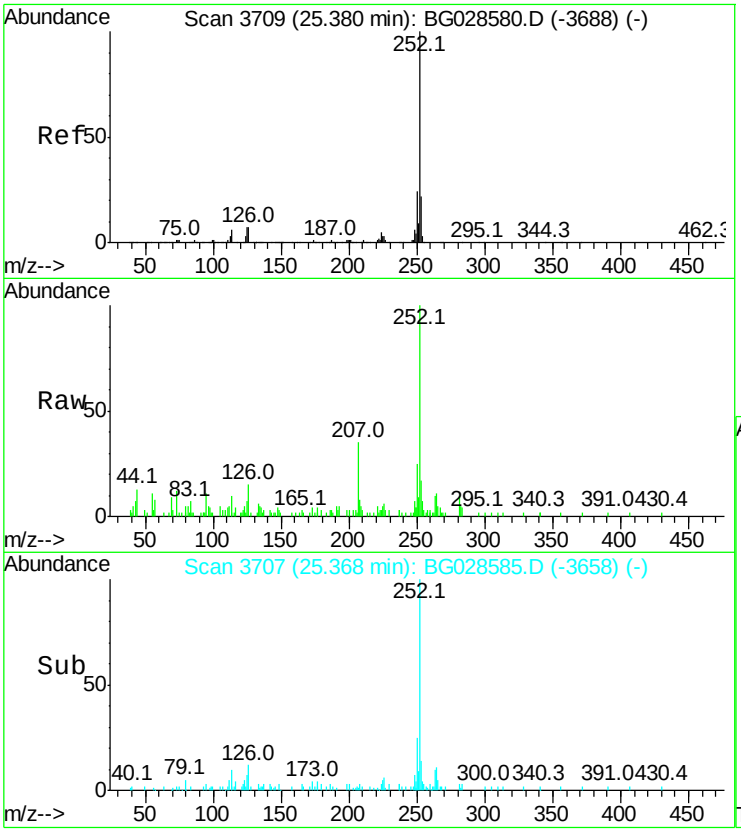


#85
Benzo(b)fluoranthene
Concen: 2.233 ng/ul
RT: 24.42 min Scan# 3546
Delta R.T. 0.00 min
Lab File: BG028585.D
Acq: 6 Sep 2017 16:47

Tgt Ion:252 Resp: 45382

Ion	Ratio	Lower	Upper
252	100		
253	19.3	17.7	26.5
125	10.1	4.0	6.0#





#88
Benzo(a)pyrene
Concen: 1.483 ng/ul
RT: 25.37 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG028585.D
Acq: 6 Sep 2017 16:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 29178

Ion	Ratio	Lower	Upper
252	100		
253	17.5	17.8	26.6#
125	7.1	5.4	8.0