Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND04-0106-03

Quant Time: Dec 13 06:26:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 06:23:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	110158	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	505702	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	390728	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	774991	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	911315	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	936599	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	4799	2.25	ng/uL	0.00
5) Phenol-d5	7.39	99	160066	16.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	103667	17.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	107303	16.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	139849	17.61	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	61296	17.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	72132	16.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	142484	16.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	14636	1.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	495843	18.45	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	556288	18.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	68131	14.75	ng/ul	0.00
57) Fluorene-d10	15.84	176	444448	17.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	81758	17.06	ng/ul	0.00
70) Anthracene-d10	17.70	188	637419	19.49	ng/ul	0.00
76) Pyrene-d10	19.97	212	762846	20.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	718094	18.92	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	34559	3.54	ng/ul#	89
44) Dimethylphthalate	14.30	163	83945	3.18	ng/ul#	96
69) Phenanthrene	17.65	178	154228	4.17	ng/ul	99
74) Fluoranthene	19.64	202	409989	9.33	ng/ul	99
77) Pyrene	20.00	202	348953	7.97	ng/ul	99
80) Benzo(a)anthracene	21.87	228	148540	3.14	ng/ul	98
82) Chrysene	21.94	228	223053	5.04	ng/ul	98
85) Benzo(b)fluoranthene	24.22	252	313711	6.75	ng/ul#	86
86) Benzo(k)fluoranthene	24.22	252	92600	2.10	ng/ul#	88
88) Benzo(a)pyrene	25.16	252	168202	3.77	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	29.24	276	125874	2.27	ng/ul#	97
91) Benzo(g,h,i)perylene	30.48	276	94042	2.03	ng/ul#	90

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

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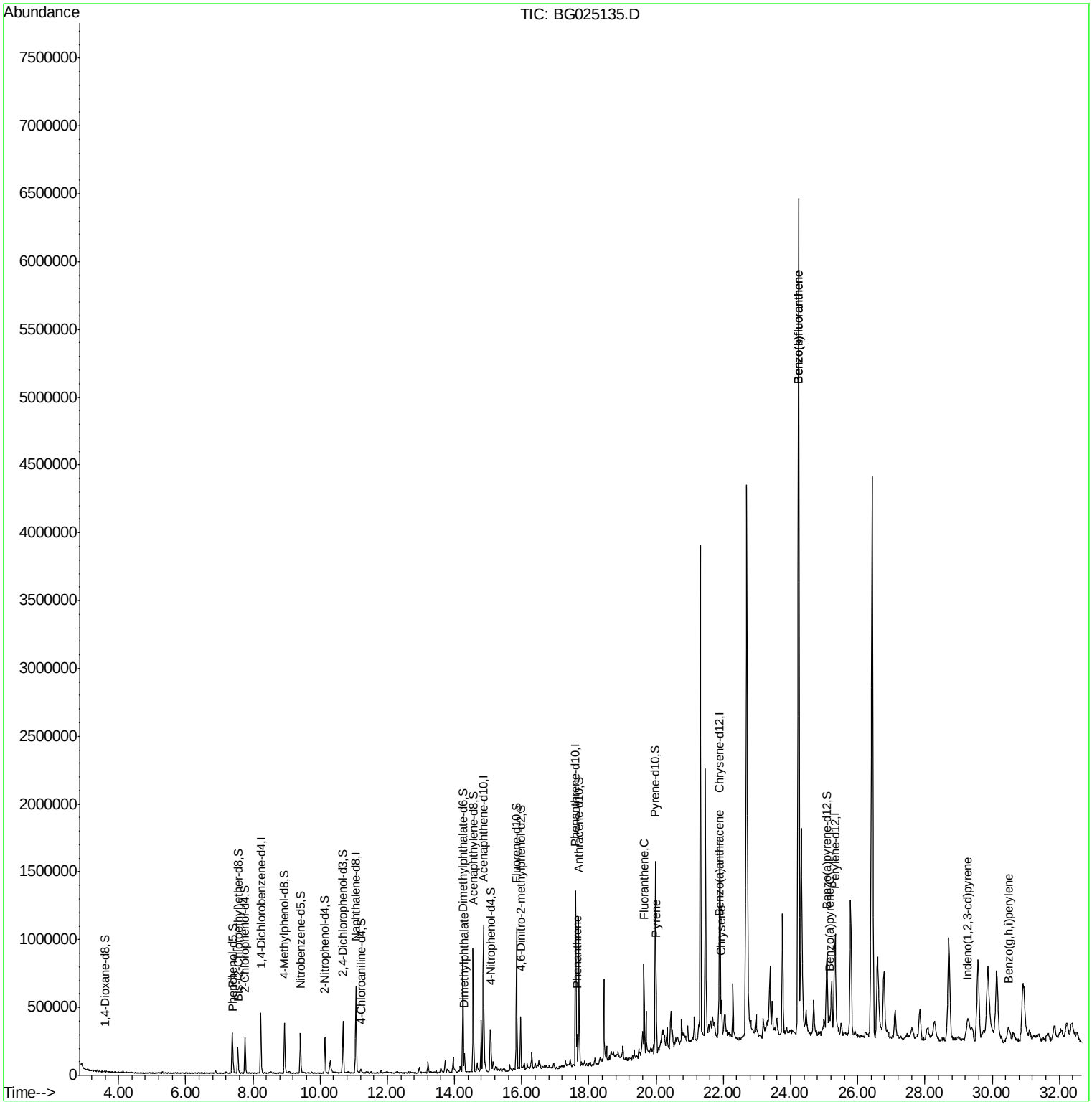
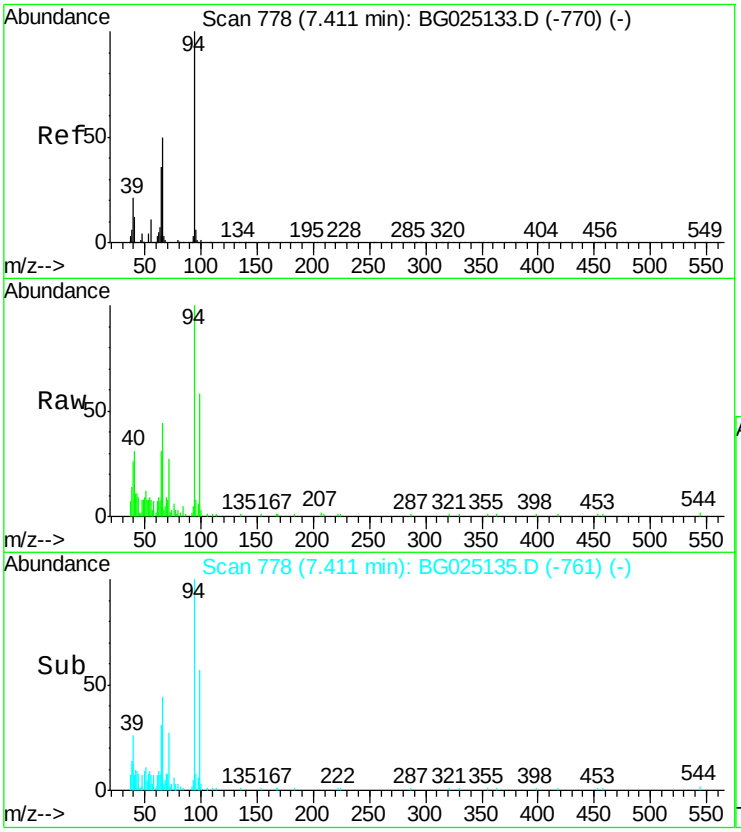
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Quant Time: Dec 13 06:26:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 06:23:40 2016
Response via : Initial Calibration



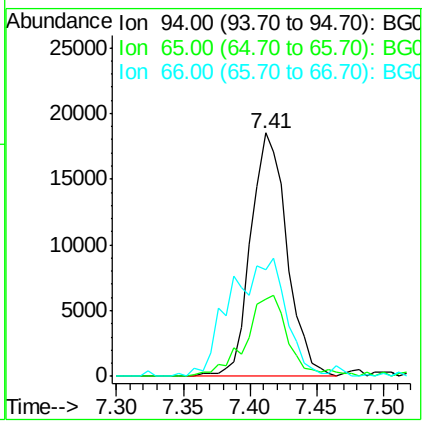


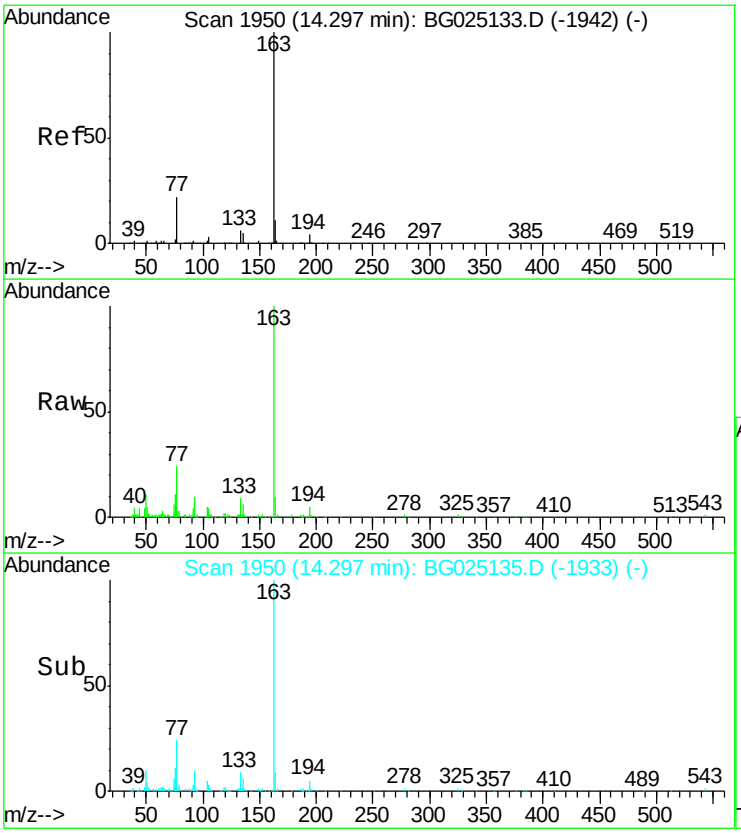
#6
Phenol
Concen: 3.54 ng/ul
RT: 7.41 min Scan# 778
Delta R.T. 0.00 min
Lab File: BG025135.D
Acq: 13 Dec 2016 4:38

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Tgt Ion: 94 Resp: 34559

Ion	Ratio	Lower	Upper
94	100		
65	31.5	26.8	40.2
66	43.7	44.4	66.6#

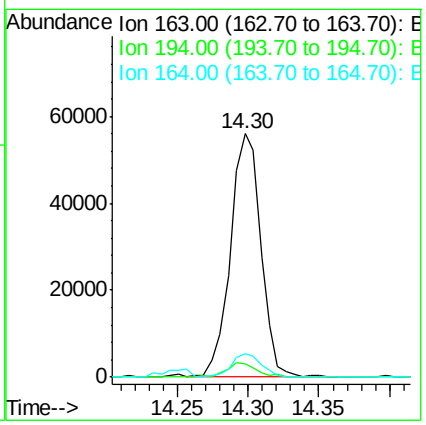


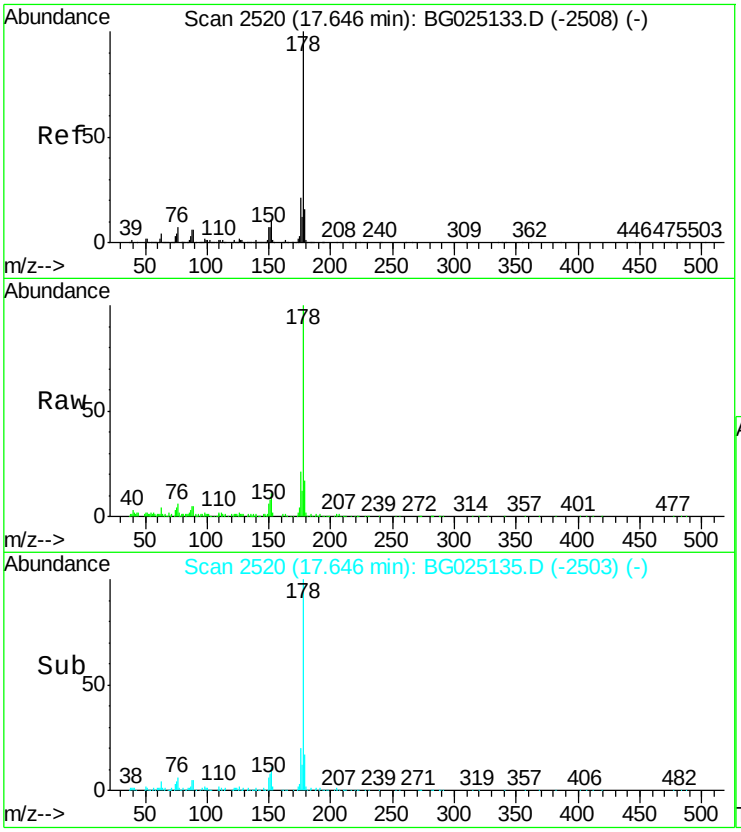


#44
Dimethylphthalate
Concen: 3.18 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG025135.D
Acq: 13 Dec 2016 4:38

Tgt Ion:163 Resp: 83945

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.4	5.0#
164	9.8	9.0	13.4



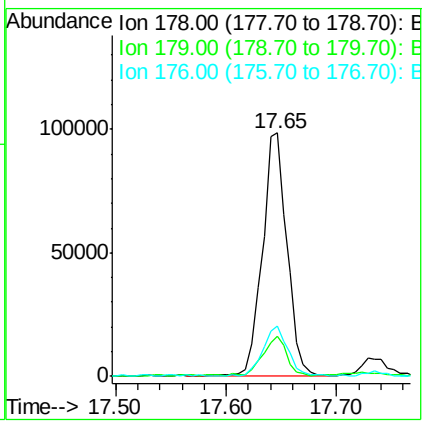


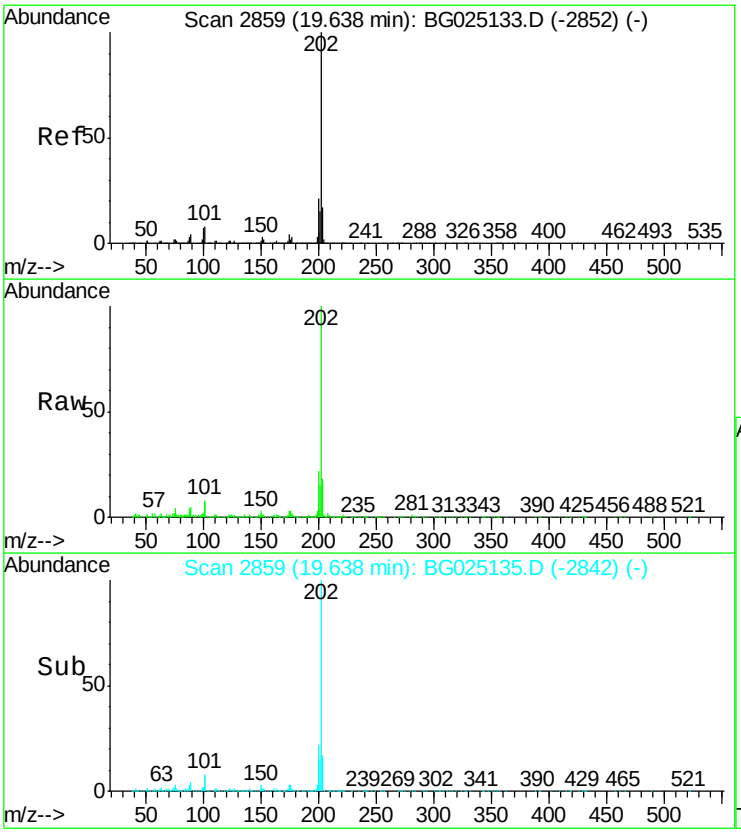
#69
Phenanthrene
Concen: 4.17 ng/ul
RT: 17.65 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BG025135.D
Acq: 13 Dec 2016 4:38

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Tgt Ion:178 Resp: 154228

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.4	18.6
176	20.7	16.5	24.7

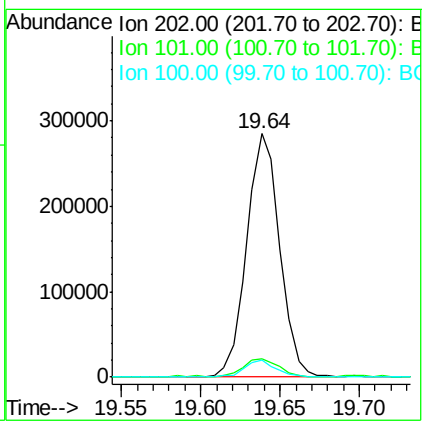


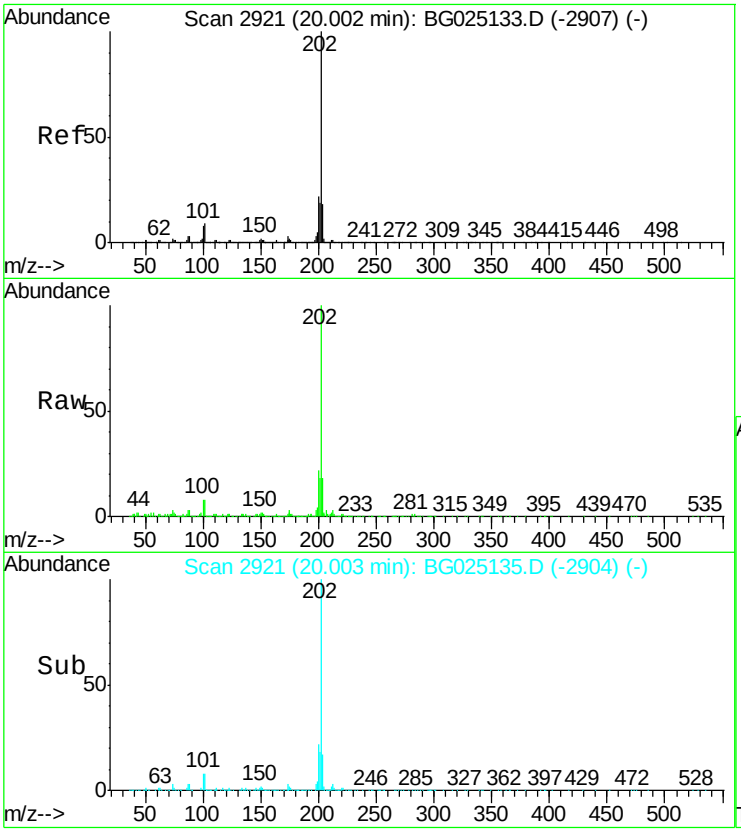


#74
Fluoranthene
Concen: 9.33 ng/ul
RT: 19.64 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BG025135.D
Acq: 13 Dec 2016 4:38

Tgt Ion:202 Resp: 409989

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.2	9.2
100	6.9	5.2	7.8



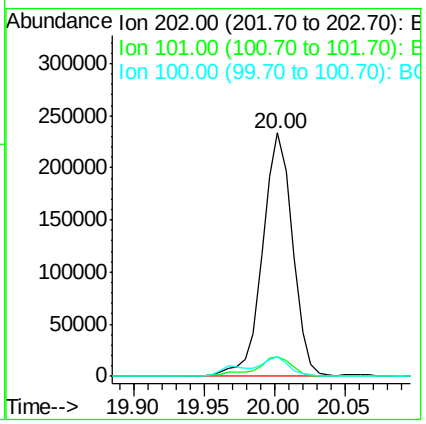


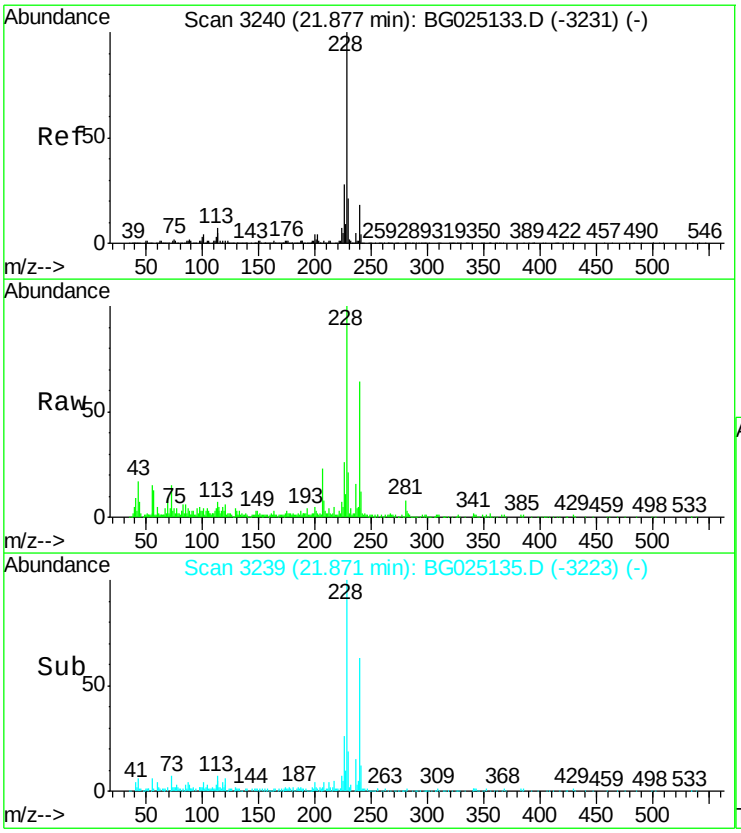
#77
Pyrene
Concen: 7.97 ng/ul
RT: 20.00 min Scan# 2921
Delta R.T. 0.00 min
Lab File: BG025135.D
Acq: 13 Dec 2016 4:38

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Tgt Ion:202 Resp: 348953

Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.9	10.3
100	8.1	6.6	10.0

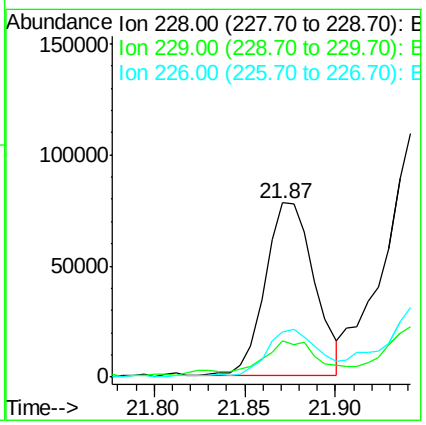


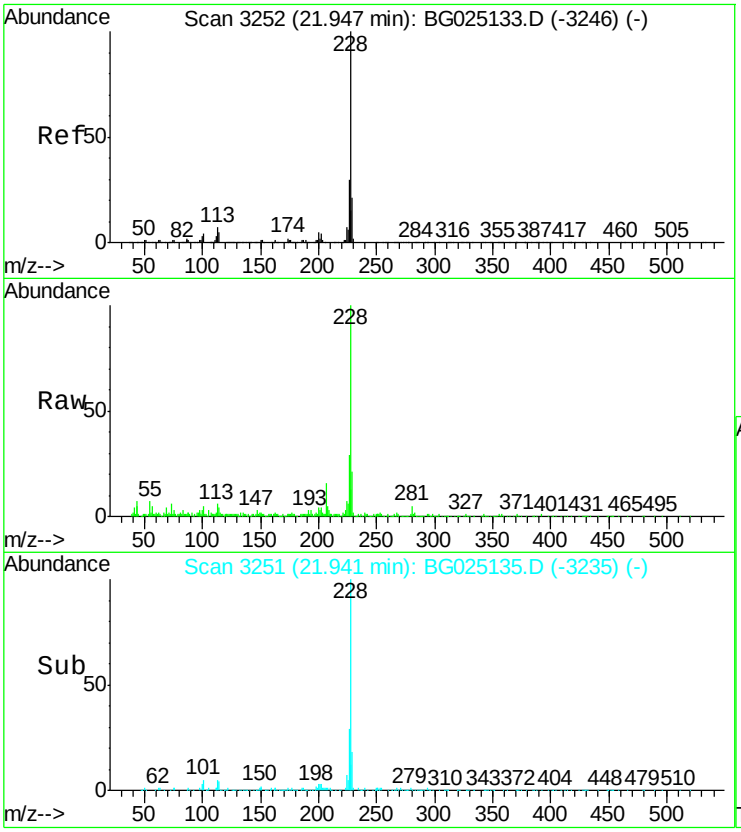


#80
Benzo(a)anthracene
Concen: 3.14 ng/ul
RT: 21.87 min Scan# 3239
Delta R.T. -0.01 min
Lab File: BG025135.D
Acq: 13 Dec 2016 4:38

Tgt Ion:228 Resp: 148540

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.3	24.5
226	26.2	21.9	32.9



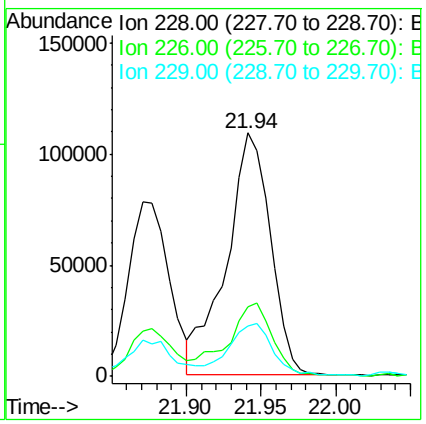


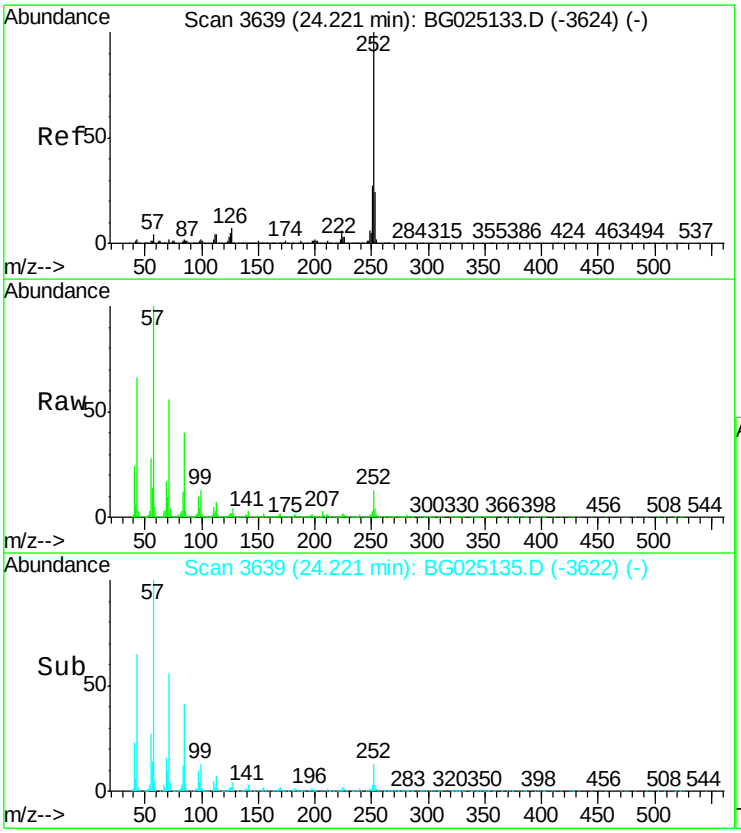
#82
Chrysene
Concen: 5.04 ng/ul
RT: 21.94 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BG025135.D
Acq: 13 Dec 2016 4:38

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Tgt Ion:228 Resp: 223053

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.0	36.0
229	20.7	16.9	25.3

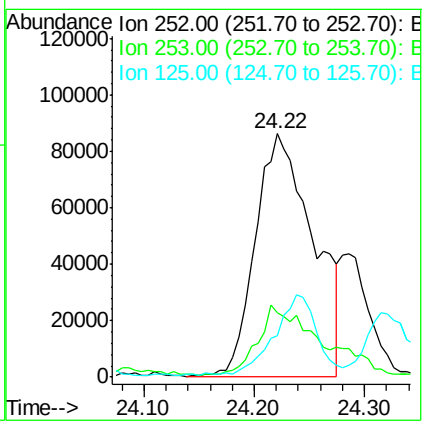


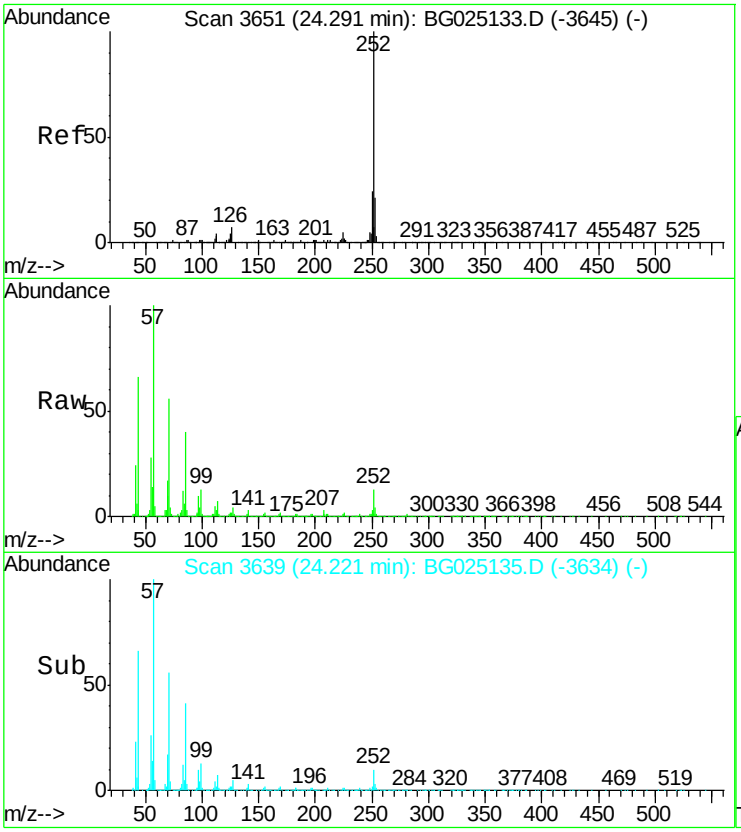


#85
Benzo(b)fluoranthene
Concen: 6.75 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. 0.00 min
Lab File: BG025135.D
Acq: 13 Dec 2016 4:38

Tgt Ion:252 Resp: 313711

Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.7	26.5#
125	16.8	4.0	6.0#



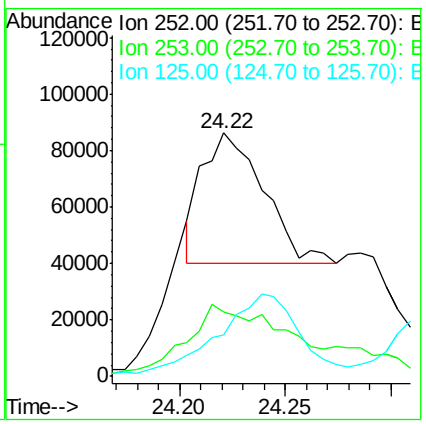


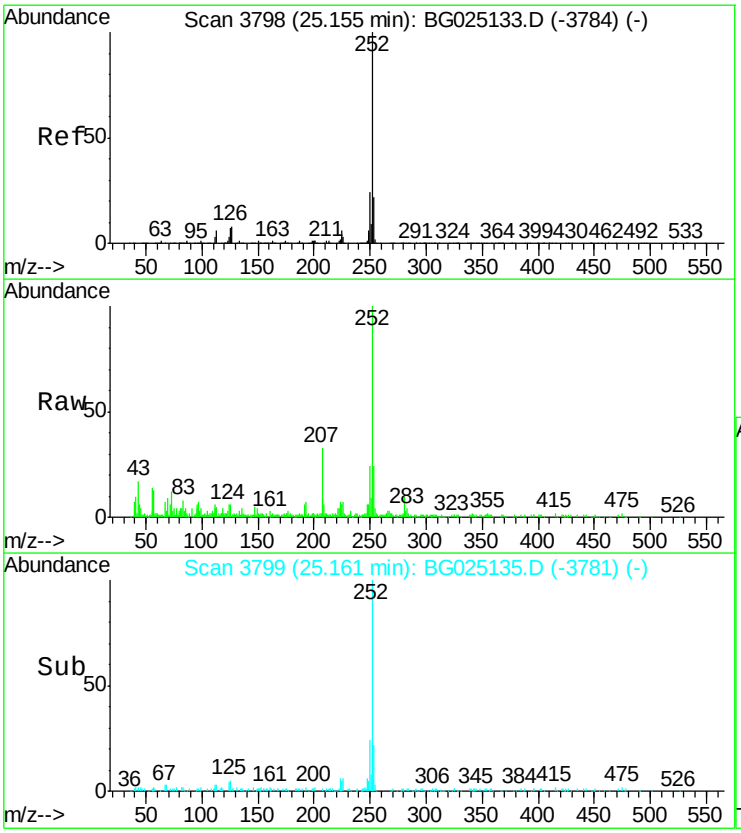
#86
Benzo(k)fluoranthene
Concen: 2.10 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. -0.07 min
Lab File: BG025135.D
Acq: 13 Dec 2016 4:38

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Tgt Ion:252 Resp: 92600

Ion	Ratio	Lower	Upper
252	100		
253	26.6	18.5	27.7
125	16.8	4.1	6.1#

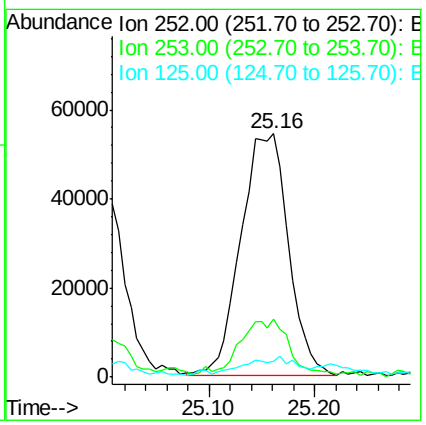


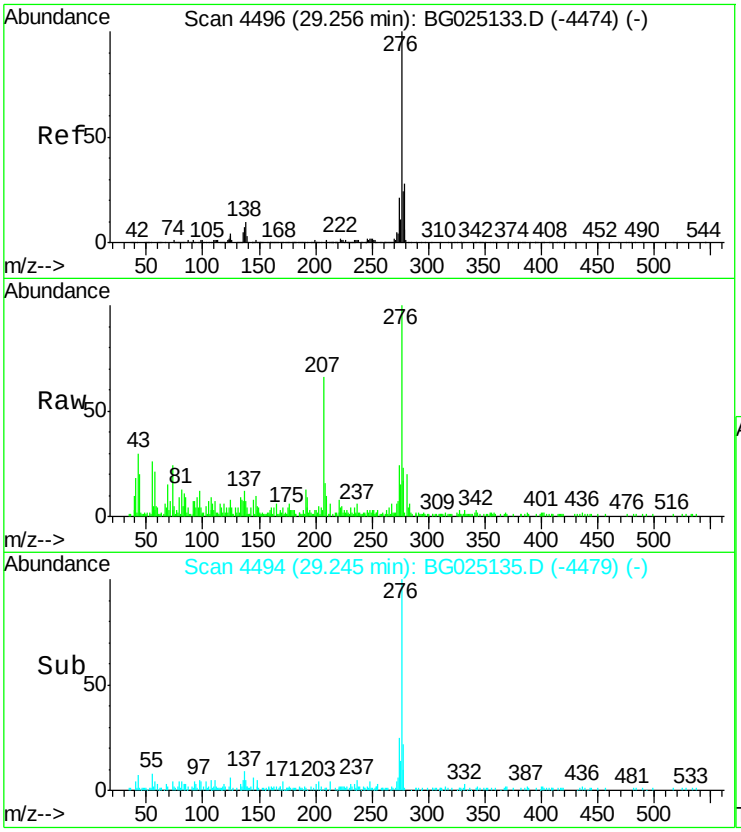


#88
Benzo(a)pyrene
Concen: 3.77 ng/ul
RT: 25.16 min Scan# 3799
Delta R.T. 0.01 min
Lab File: BG025135.D
Acq: 13 Dec 2016 4:38

Tgt Ion:252 Resp: 168202

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.6
125	11.3	5.4	8.0#



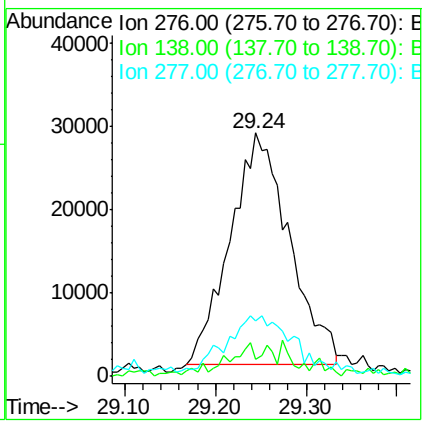


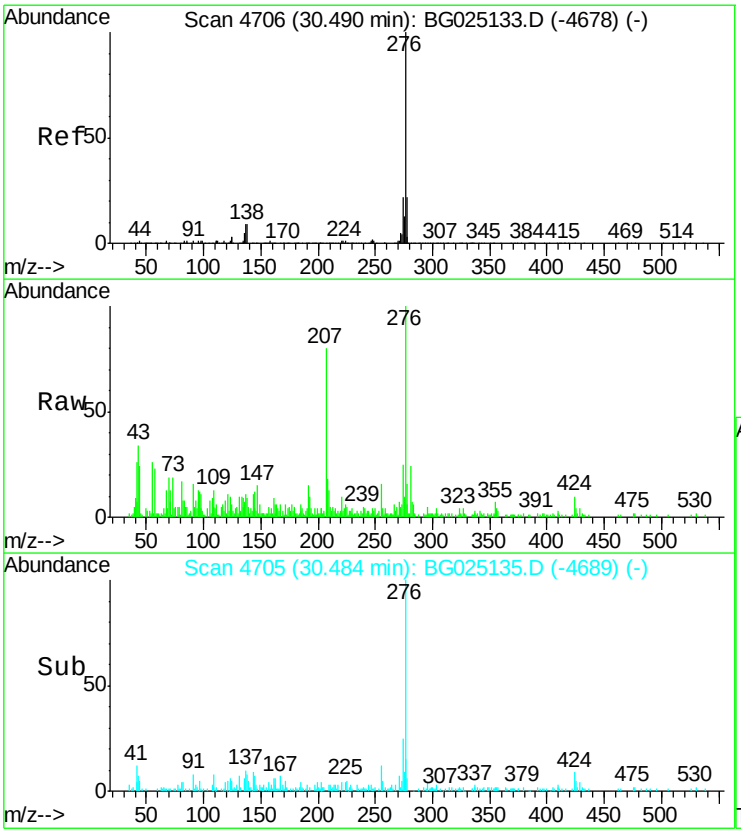
#89
Indeno(1,2,3-cd)pyrene
Concen: 2.27 ng/ul
RT: 29.24 min Scan# 4494
Delta R.T. -0.01 min
Lab File: BG025135.D
Acq: 13 Dec 2016 4:38

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Tgt Ion:276 Resp: 125874

Ion	Ratio	Lower	Upper
276	100		
138	7.0	8.2	12.4#
277	23.0	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 2.03 ng/ul
RT: 30.48 min Scan# 4705
Delta R.T. -0.01 min
Lab File: BG025135.D
Acq: 13 Dec 2016 4:38

Tgt Ion:276 Resp: 94042

Ion	Ratio	Lower	Upper
276	100		
138	8.5	8.6	12.8#
277	16.2	17.6	26.4#