Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\

Quantitation Report (Not Reviewed)

Data File : BG027510.D
Acq On : 17 Jun 2017 17:11
Operator : SJ/MA
Sample : I3599-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F5A81

Quant Time: Jun 19 01:52:42 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 19 01:52:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	37505	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	190321	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	128658	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	314852	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	332520	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	323153	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.08	96	2501	2.67	ng/uL	0.00
5) Phenol-d5	7.65	99	54237	13.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	42169	15.21	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	37990	14.14	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	42196	13.27	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	19861	14.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	21218	14.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	38789	13.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	55777	15.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	156272	14.51	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	181895	14.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	17912	8.50	ng/ul	0.00
57) Fluorene-d10	16.09	176	143943	14.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	18718	9.57	ng/ul	0.00
70) Anthracene-d10	17.95	188	226999	15.46	ng/ul	0.00
76) Pyrene-d10	20.22	212	250857	15.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	220546	15.16	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.53	163	47639	4.46	ng/ul	98
74) Fluoranthene	19.89	202	50857	2.67	ng/ul#	86
77) Pyrene	20.25	202	56502	2.87	ng/ul#	84
80) Benzo(a)anthracene	22.20	228	42349	2.29	ng/ul	99
82) Chrysene	22.20	228	42349	2.53	ng/ul	96
85) Benzo(b)fluoranthene	24.71	252	92101	4.79	ng/ul#	95
88) Benzo(a)pyrene	25.71	252	43744	2.37	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	30.07	276	33051	1.57	ng/ul#	86
91) Benzo(g,h,i)perylene	31.39	276	23538	1.36	ng/ul#	81

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\

Quantitation Report (Not Reviewed)

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Sample : I3599-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
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Quant Title : SVOA CALIBRATION
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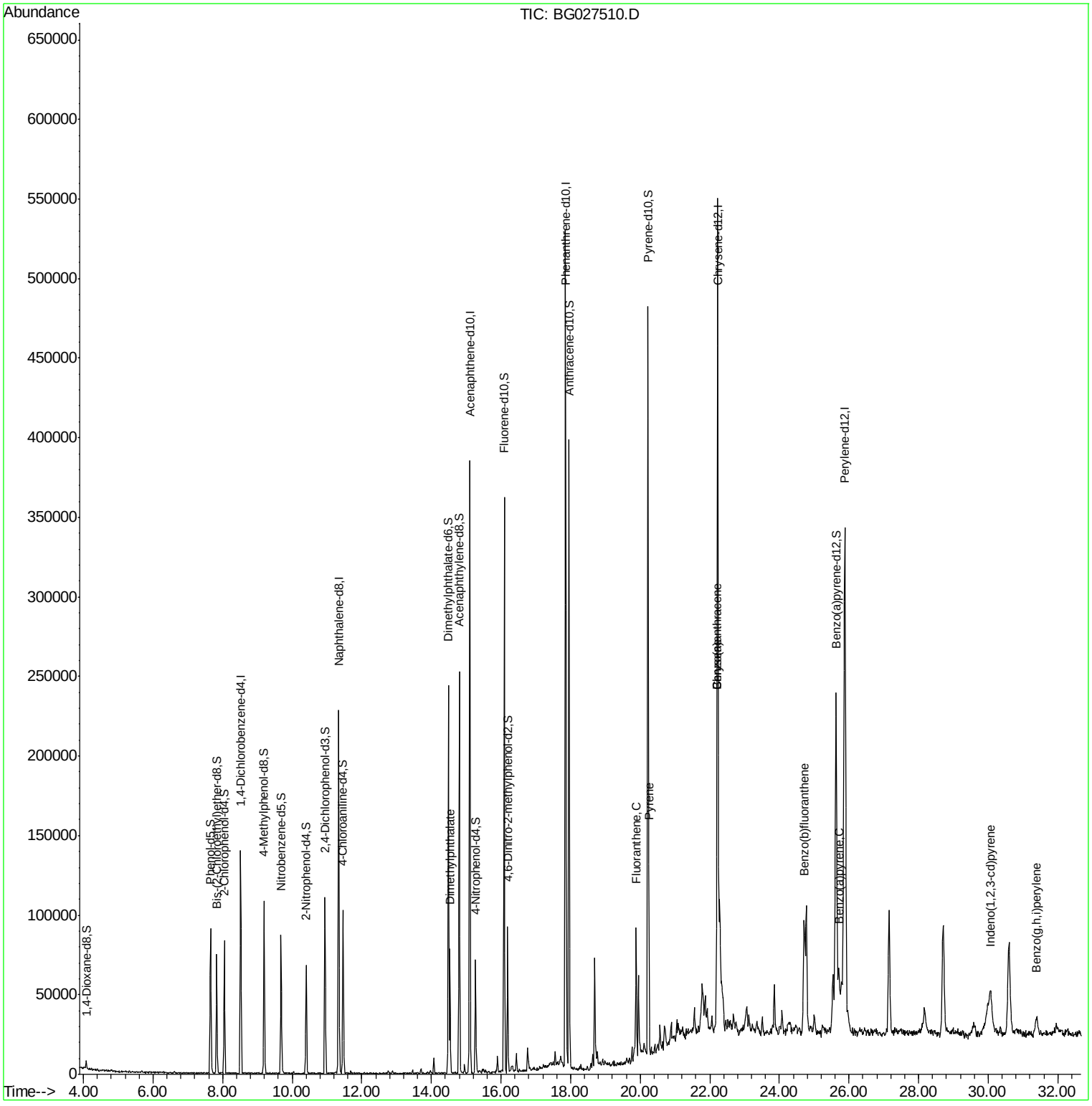
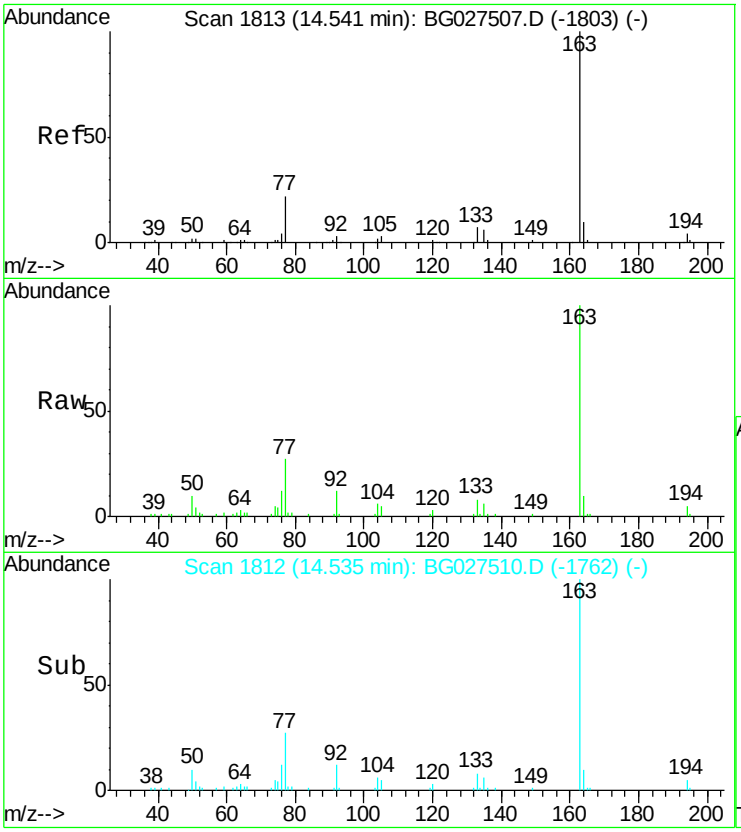


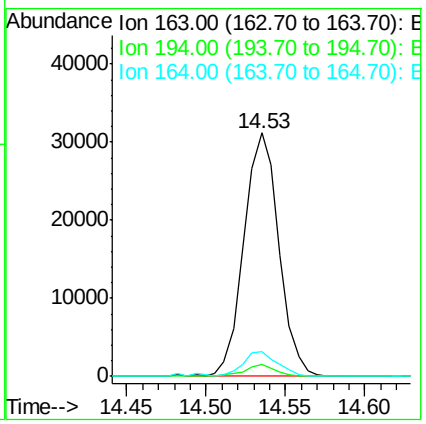


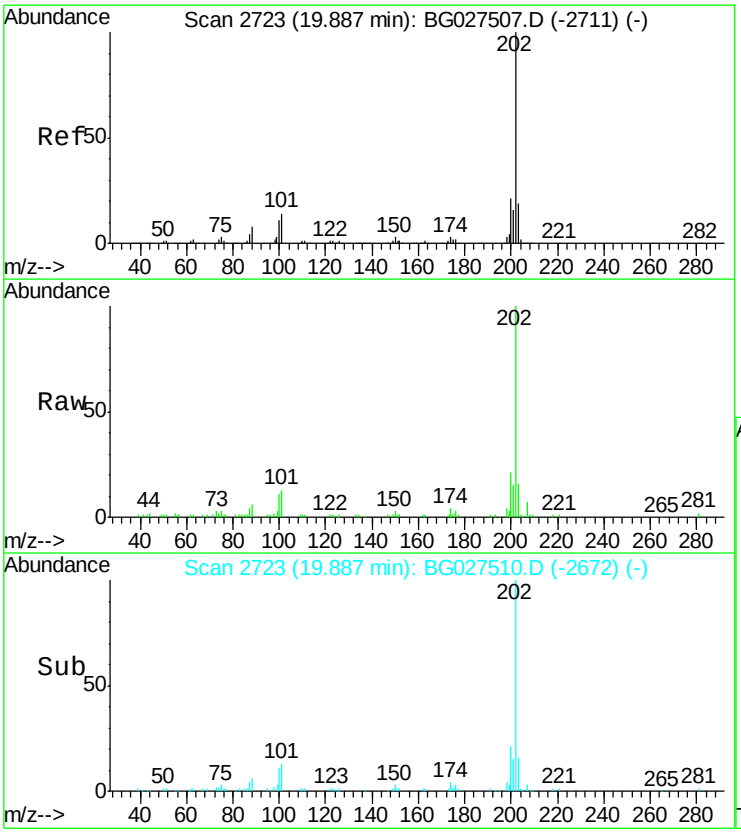
#44
Dimethylphthalate
Concen: 4.46 ng/ul
RT: 14.53 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG027510.D
Acq: 17 Jun 2017 17:11

Instrument :
BNA_G
ClientSampleId :
F5A81

Tgt Ion:163 Resp: 47639

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.0
164	10.3	9.0	13.4

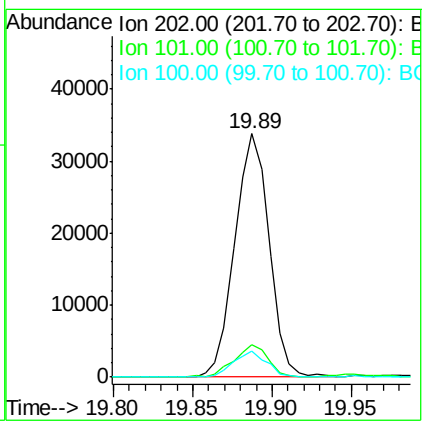


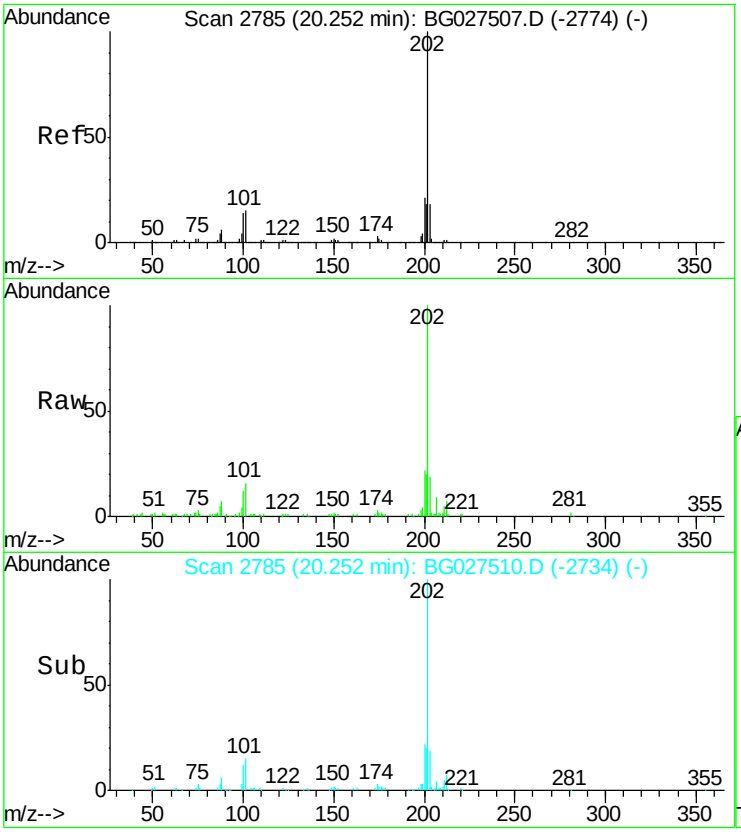


#74
Fluoranthene
Concen: 2.67 ng/ul
RT: 19.89 min Scan# 2723
Delta R.T. 0.00 min
Lab File: BG027510.D
Acq: 17 Jun 2017 17:11

Tgt Ion:202 Resp: 50857

Ion	Ratio	Lower	Upper
202	100		
101	13.4	6.2	9.2#
100	10.6	5.2	7.8#



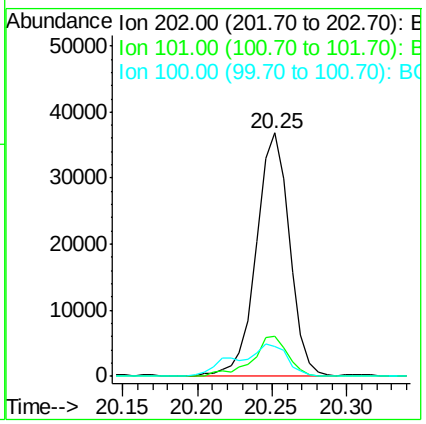


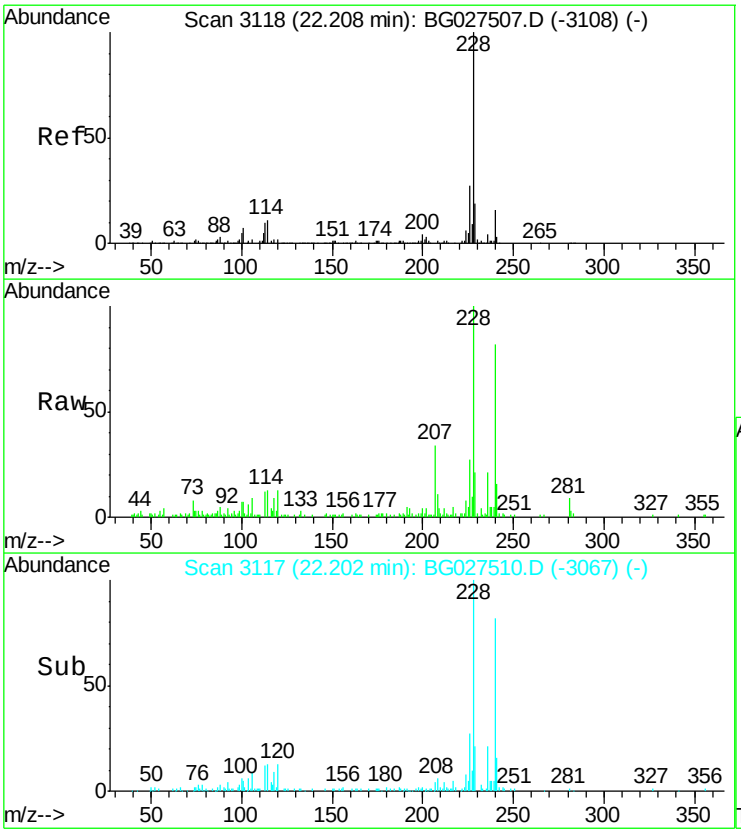
#77
Pyrene
Concen: 2.87 ng/ul
RT: 20.25 min Scan# 2785
Delta R.T. 0.00 min
Lab File: BG027510.D
Acq: 17 Jun 2017 17:11

Instrument :
BNA_G
ClientSampleId :
F5A81

Tgt Ion:202 Resp: 56502

Ion	Ratio	Lower	Upper
202	100		
101	16.3	6.9	10.3#
100	12.2	6.6	10.0#

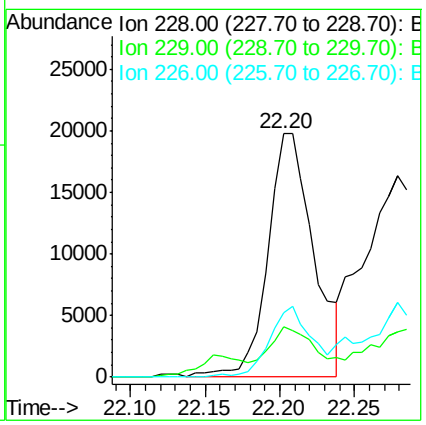


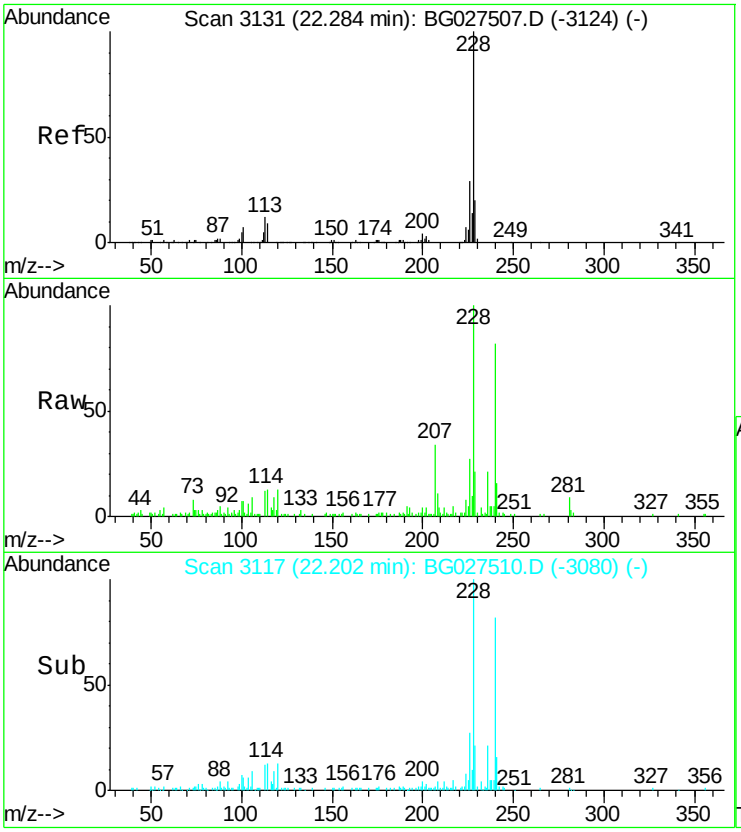


#80
Benzo(a)anthracene
Concen: 2.29 ng/ul
RT: 22.20 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG027510.D
Acq: 17 Jun 2017 17:11

Tgt Ion:228 Resp: 42349

Ion	Ratio	Lower	Upper
228	100		
229	20.6	16.3	24.5
226	26.6	21.9	32.9



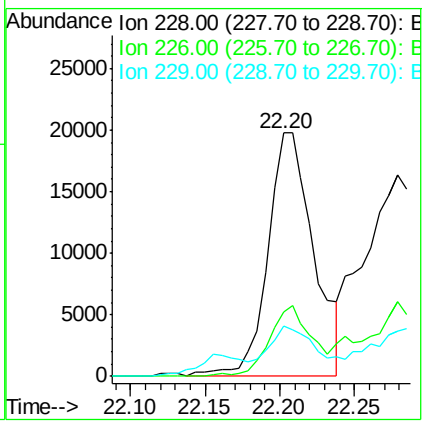


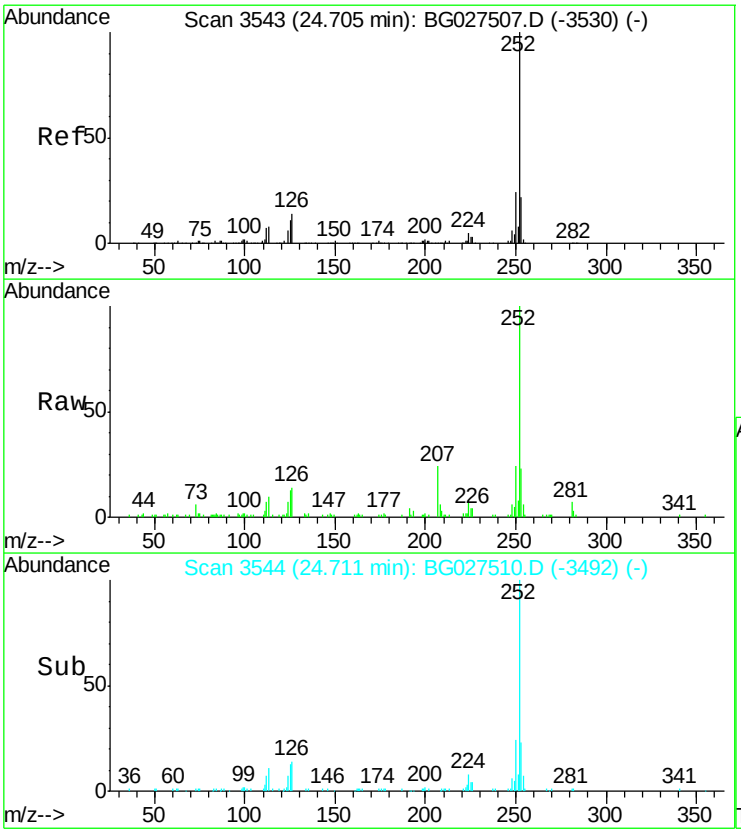
#82
Chrysene
Concen: 2.53 ng/ul
RT: 22.20 min Scan# 3117
Delta R.T. -0.08 min
Lab File: BG027510.D
Acq: 17 Jun 2017 17:11

Instrument :
BNA_G
ClientSampleId :
F5A81

Tgt Ion:228 Resp: 42349

Ion	Ratio	Lower	Upper
228	100		
226	26.6	24.0	36.0
229	20.6	16.9	25.3

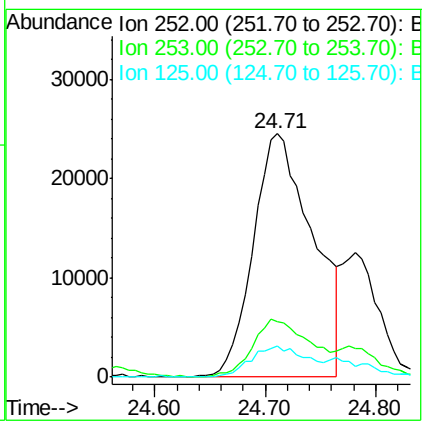


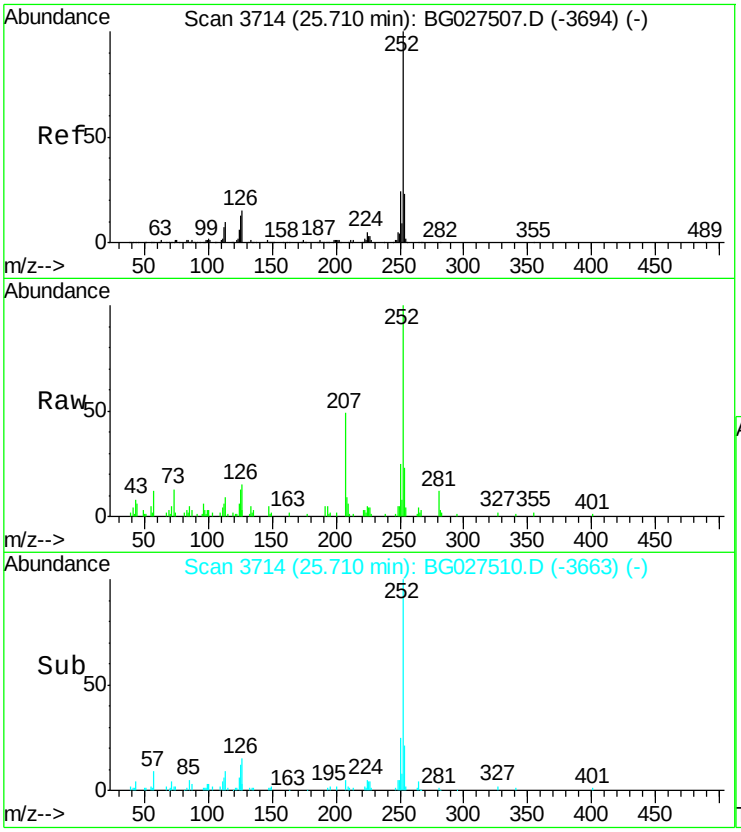


#85
Benzo(b)fluoranthene
Concen: 4.79 ng/ul
RT: 24.71 min Scan# 3544
Delta R.T. 0.01 min
Lab File: BG027510.D
Acq: 17 Jun 2017 17:11

Tgt Ion:252 Resp: 92101

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	12.7	4.0	6.0#



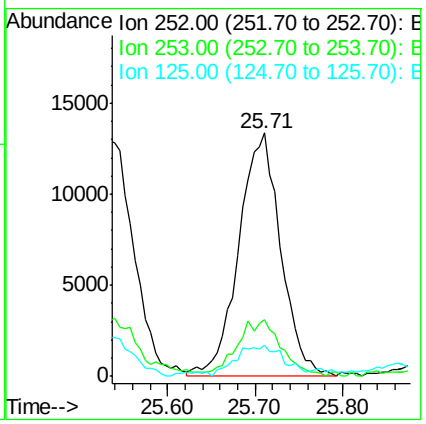


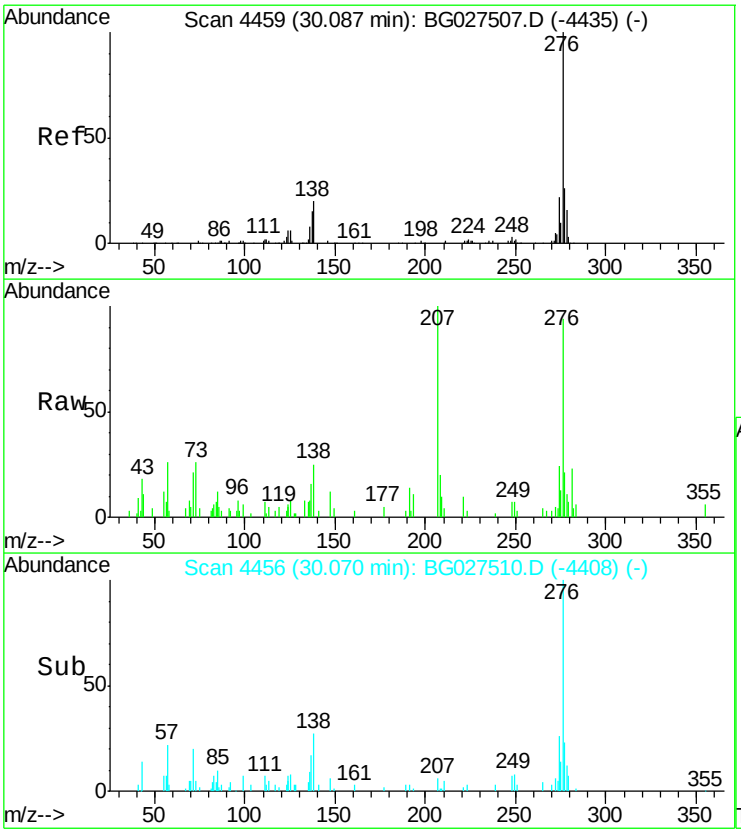
#88
Benzo(a)pyrene
Concen: 2.37 ng/ul
RT: 25.71 min Scan# 3714
Delta R.T. 0.00 min
Lab File: BG027510.D
Acq: 17 Jun 2017 17:11

Instrument :
BNA_G
ClientSampleId :
F5A81

Tgt Ion:252 Resp: 43744

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	13.0	5.4	8.0#

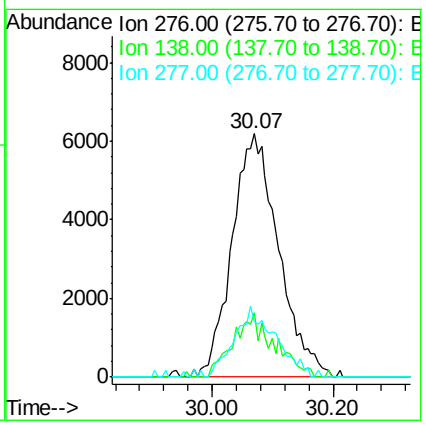


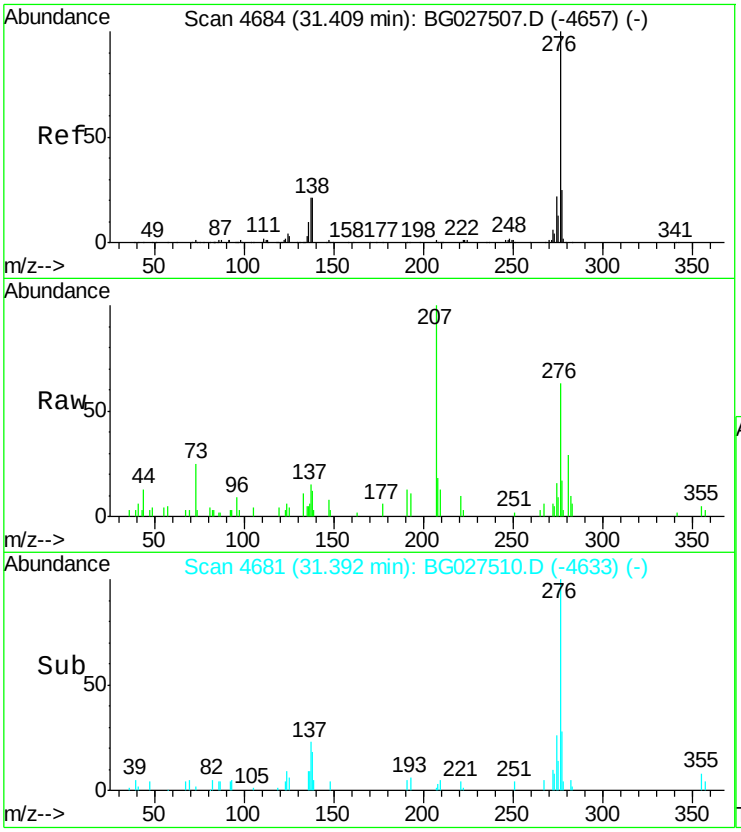


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.57 ng/ul
RT: 30.07 min Scan# 4456
Delta R.T. -0.02 min
Lab File: BG027510.D
Acq: 17 Jun 2017 17:11

Tgt Ion:276 Resp: 33051

Ion	Ratio	Lower	Upper
276	100		
138	26.6	8.2	12.4#
277	22.9	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 1.36 ng/ul
RT: 31.39 min Scan# 4681
Delta R.T. -0.02 min
Lab File: BG027510.D
Acq: 17 Jun 2017 17:11

Instrument :
BNA_G
ClientSampleId :
F5A81

Tgt Ion:276 Resp: 23538

Ion	Ratio	Lower	Upper
276	100		
138	23.7	8.6	12.8#
277	27.5	17.6	26.4#