Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110917\
Data File : BG030882.D
Acq On : 9 Nov 2017 16:26
Operator : SJ/JU
Sample : I6286-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 10 01:21:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 01:20:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	49908	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	238045	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	168269	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	428434	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	462383	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	449381	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1680	1.37	ng/uL	0.00
5) Phenol-d5	7.31	99	60255	12.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	24050	8.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	47003	13.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	50790	13.13	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	18840	11.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	25100	14.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	70505	17.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	50779	10.95	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	301700	20.97	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	346220	19.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	54249	20.43	ng/ul	0.00
57) Fluorene-d10	15.76	176	300812	25.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	57353	27.42	ng/ul	0.00
70) Anthracene-d10	17.61	188	526492	25.98	ng/ul	0.00
76) Pyrene-d10	19.88	212	632788	26.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	587240	27.59	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.21	163	48533	3.46	ng/ul	99
47) Acenaphthylene	14.49	152	23915	1.34	ng/ul#	93
69) Phenanthrene	17.55	178	260200	11.23	ng/ul	98
74) Fluoranthene	19.55	202	303978	11.74	ng/ul	98
77) Pyrene	19.91	202	417381	13.47	ng/ul	98
80) Benzo(a)anthracene	21.76	228	154469	5.33	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.64	149	19048	1.05	ng/ul#	95
82) Chrysene	21.83	228	204384	7.76	ng/ul	97
85) Benzo(b)fluoranthene	24.03	252	158748	5.88	ng/ul	96
86) Benzo(k)fluoranthene	24.03	252	158748	6.09	ng/ul	96
88) Benzo(a)pyrene	24.93	252	129090	4.92	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.87	276	79700	2.68	ng/ul#	95
91) Benzo(g,h,i)perylene	30.06	276	73918	3.00	ng/ul	97

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

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Misc :
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Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 10 01:21:41 2017
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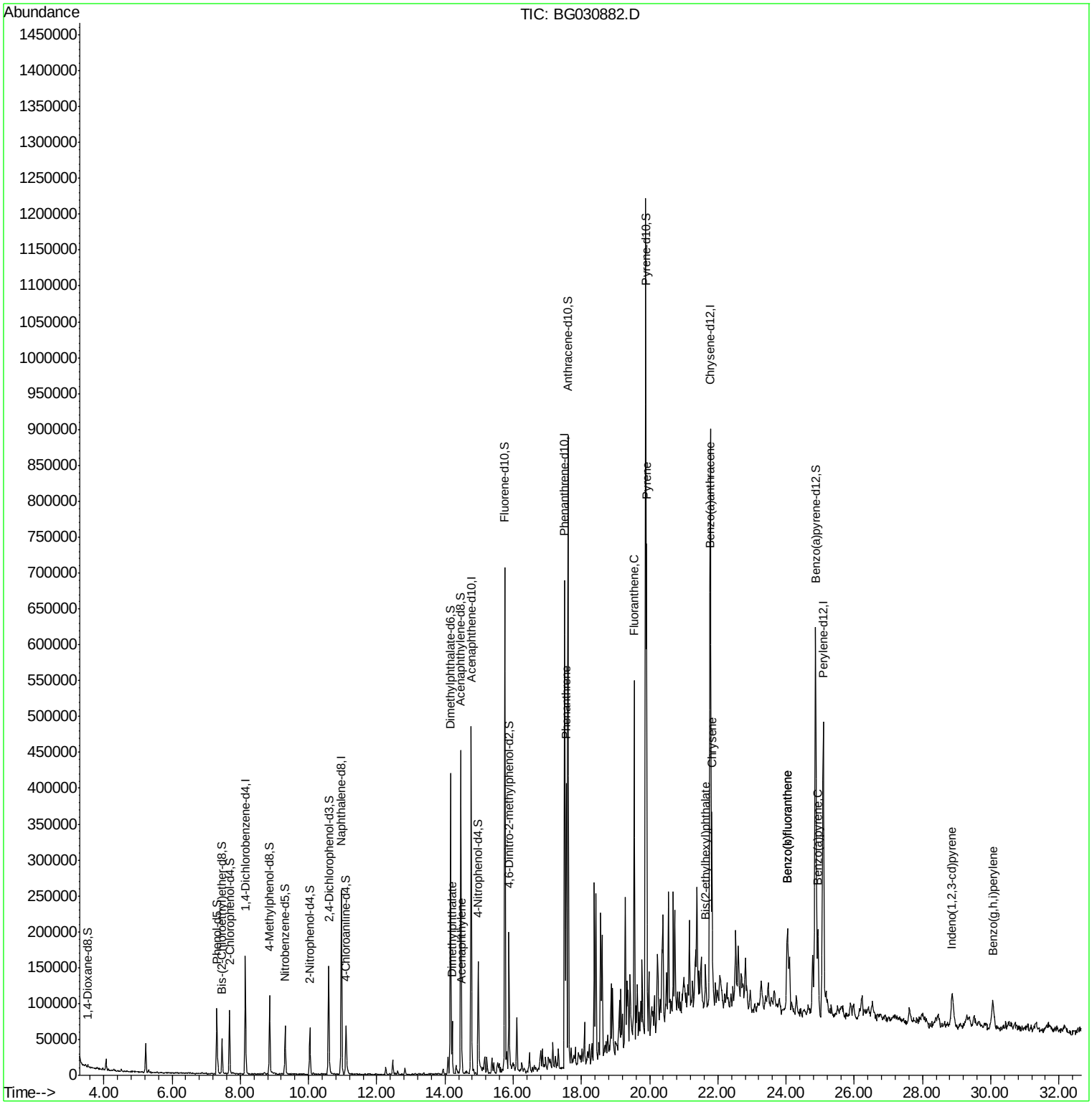
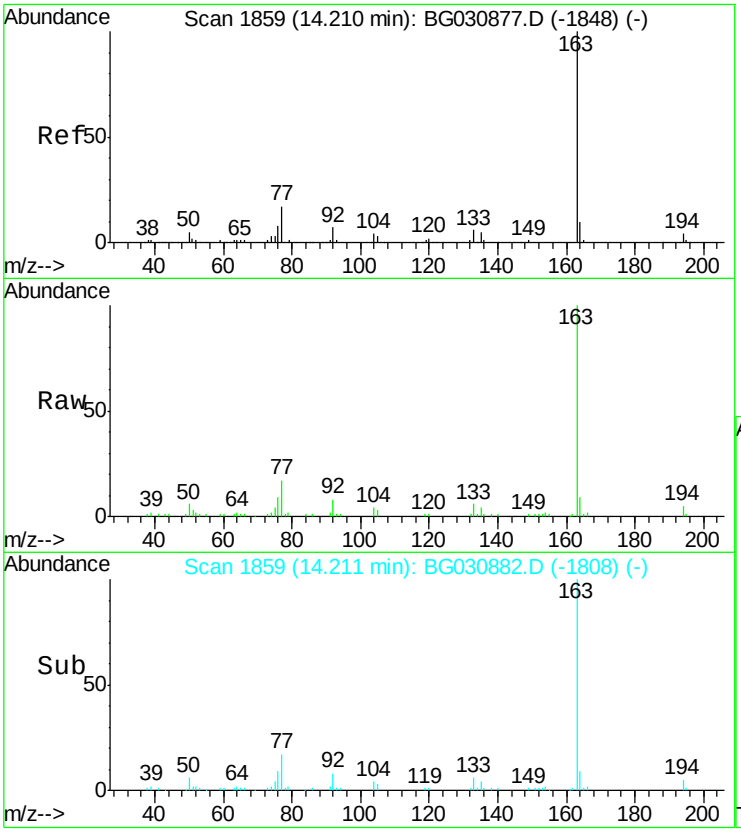
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 01:20:10 2017
Response via : Initial Calibration



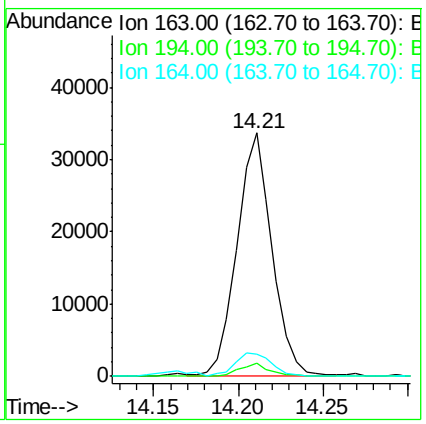


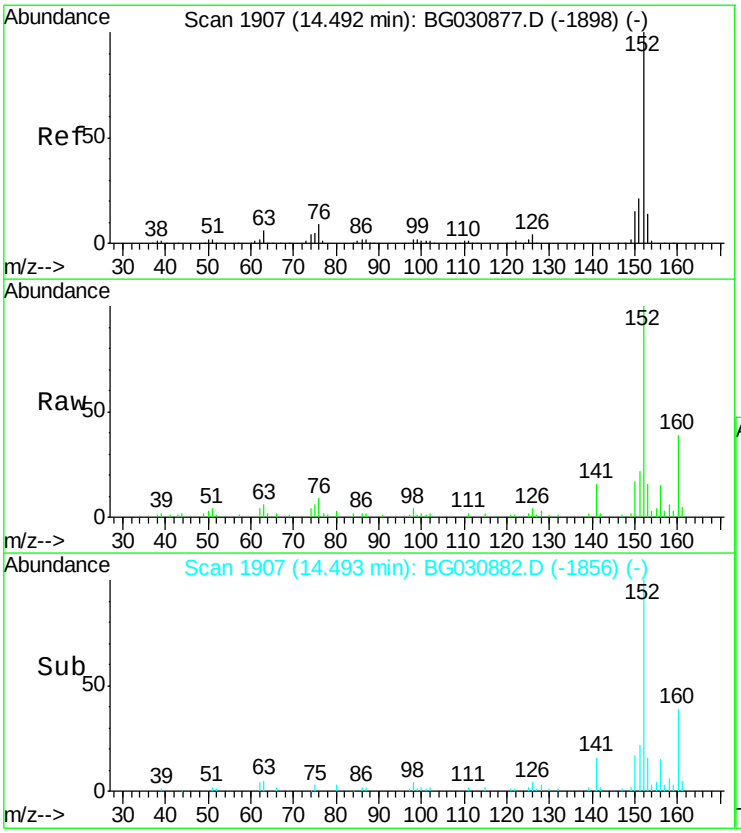
#44
Dimethylphthalate
Concen: 3.46 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG030882.D
Acq: 9 Nov 2017 16:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 48533

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.5	5.3
164	9.3	7.6	11.4

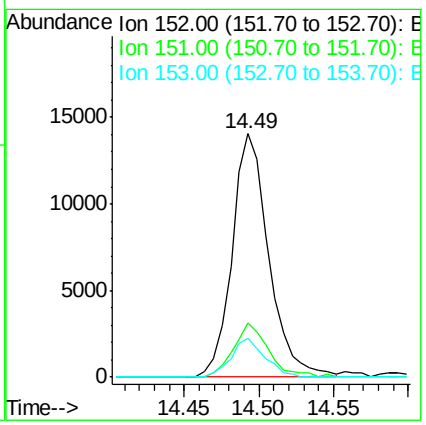


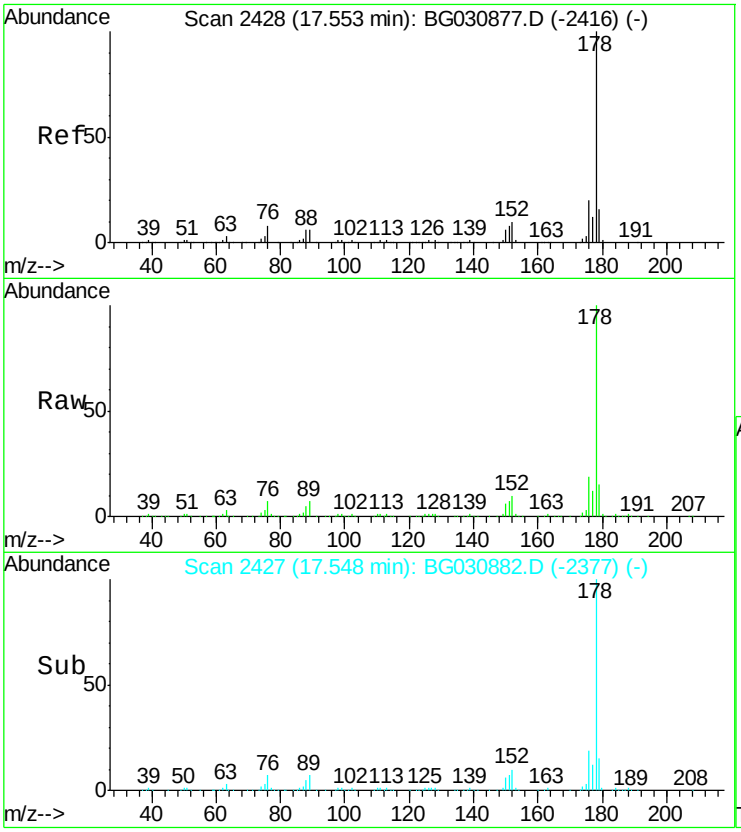


#47
Acenaphthylene
Concen: 1.34 ng/ul
RT: 14.49 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BG030882.D
Acq: 9 Nov 2017 16:26

Tgt Ion:152 Resp: 23915

Ion	Ratio	Lower	Upper
152	100		
151	22.0	15.2	22.8
153	15.8	10.2	15.4#



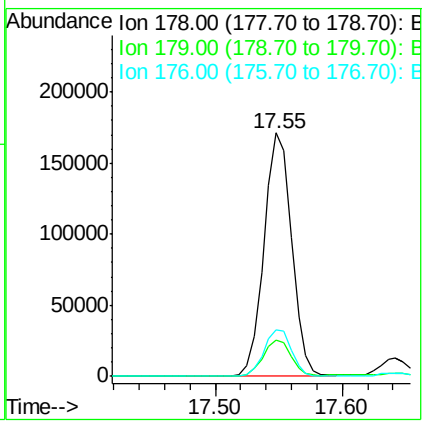


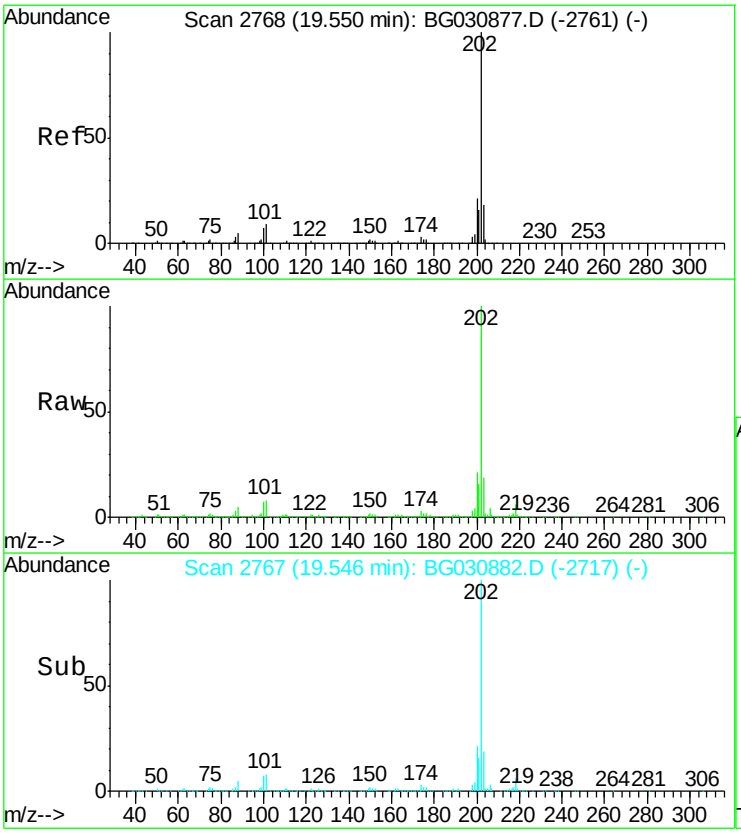
#69
Phenanthrene
Concen: 11.23 ng/ul
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG030882.D
Acq: 9 Nov 2017 16:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 260200

Ion	Ratio	Lower	Upper
178	100		
179	14.8	13.0	19.6
176	19.2	15.3	22.9

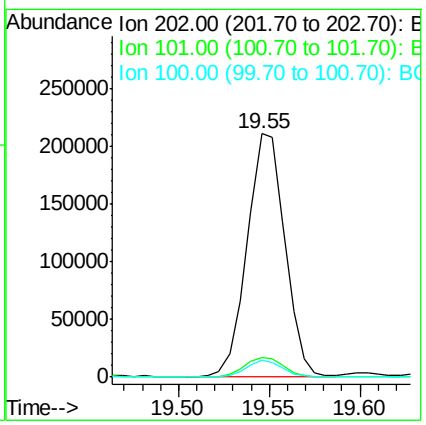


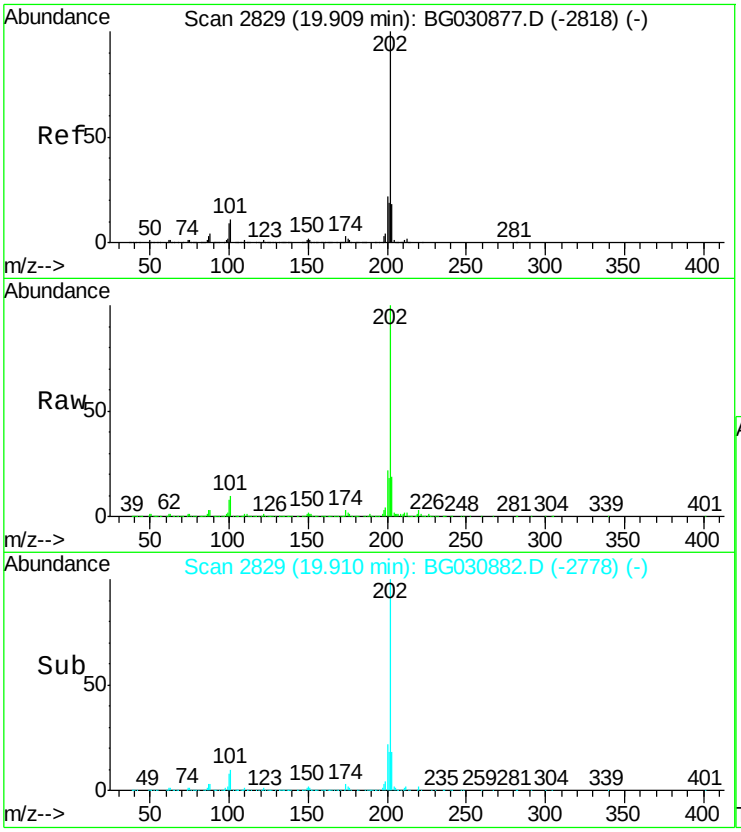


#74
Fluoranthene
Concen: 11.74 ng/ul
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030882.D
Acq: 9 Nov 2017 16:26

Tgt Ion:202 Resp: 303978

Ion	Ratio	Lower	Upper
202	100		
101	8.2	7.4	11.2
100	6.8	5.6	8.4



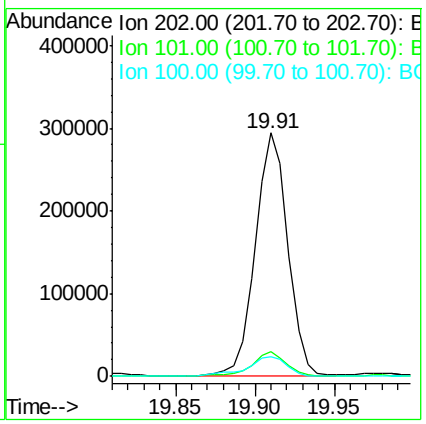


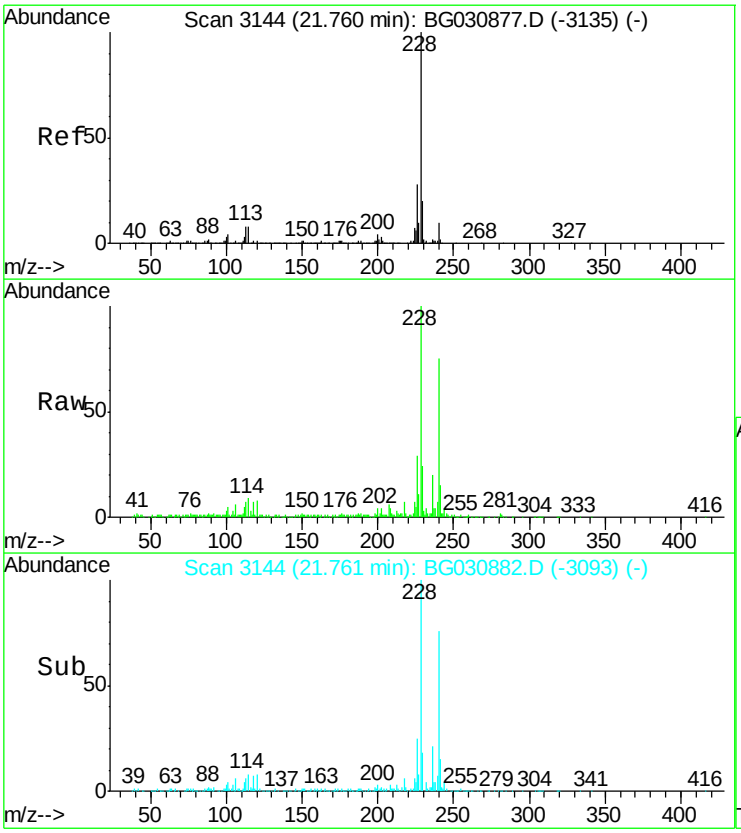
#77
Pyrene
Concen: 13.47 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG030882.D
Acq: 9 Nov 2017 16:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 417381

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.4	12.6
100	8.1	7.0	10.6

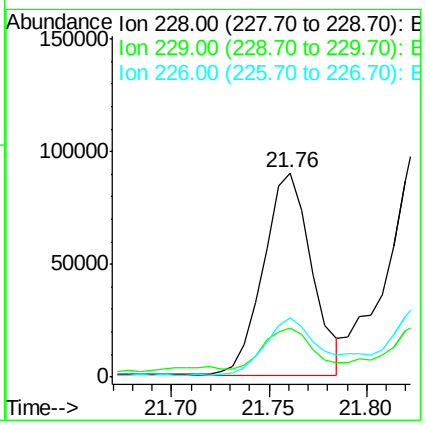


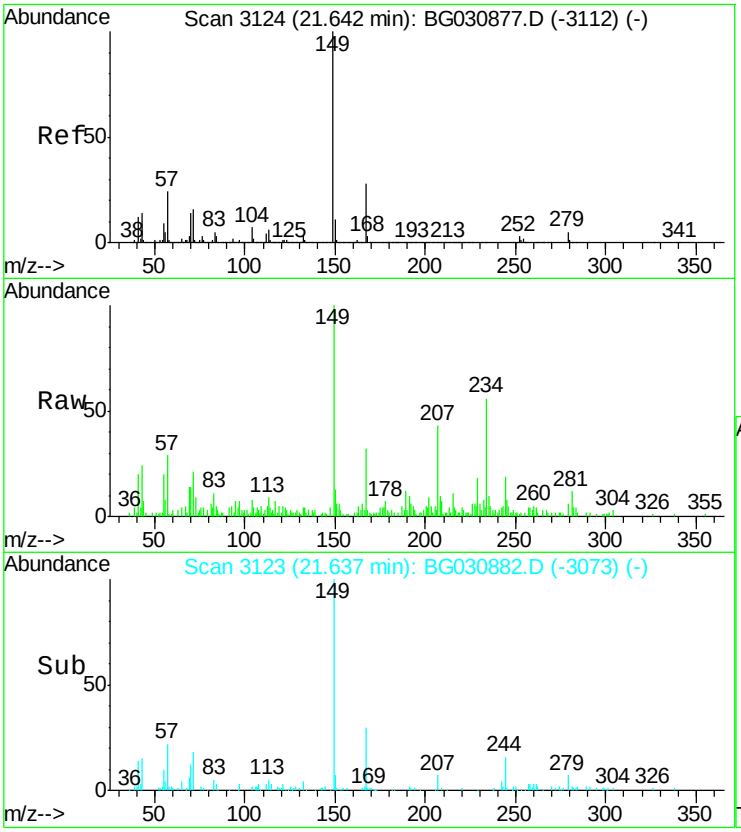


#80
Benzo(a)anthracene
Concen: 5.33 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030882.D
Acq: 9 Nov 2017 16:26

Tgt Ion:228 Resp: 154469

Ion	Ratio	Lower	Upper
228	100		
229	24.0	16.2	24.4
226	29.0	22.2	33.2



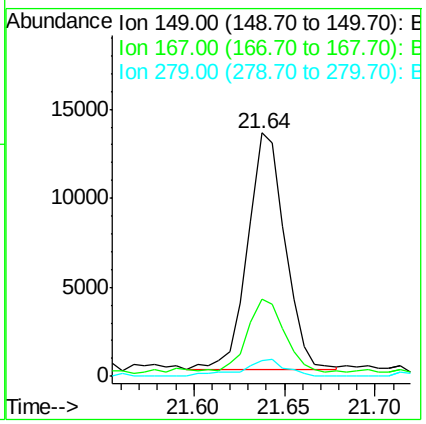


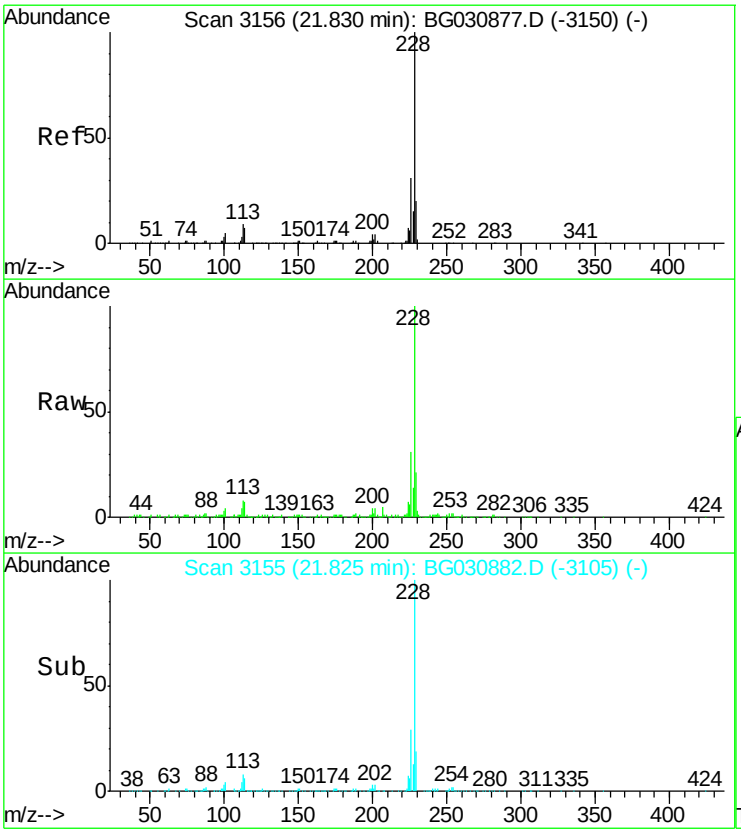
#81
Bis(2-ethylhexyl)phthalate
Concen: 1.05 ng/ul
RT: 21.64 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG030882.D
Acq: 9 Nov 2017 16:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 19048

Ion	Ratio	Lower	Upper
149	100		
167	31.6	23.2	34.8
279	6.5	3.1	4.7#

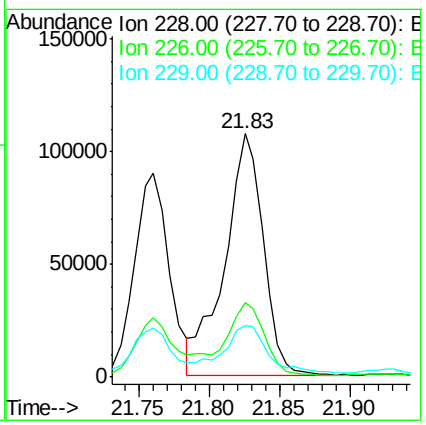


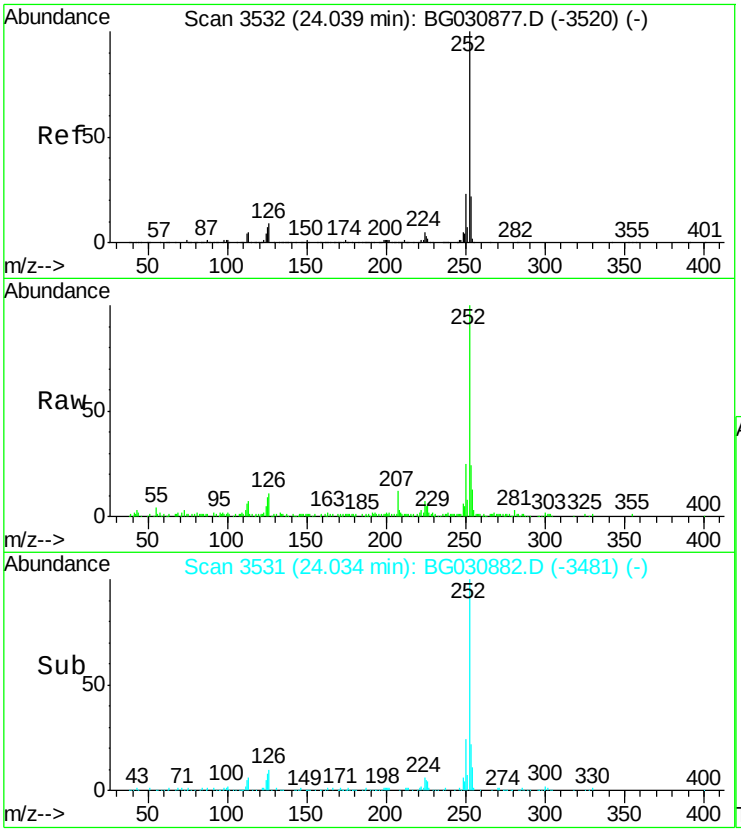


#82
Chrysene
Concen: 7.76 ng/ul
RT: 21.83 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG030882.D
Acq: 9 Nov 2017 16:26

Tgt Ion:228 Resp: 204384

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.2
229	21.4	15.2	22.8



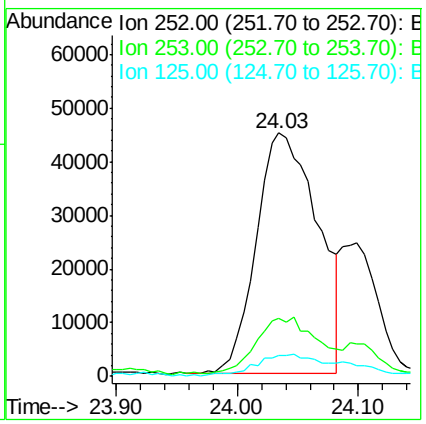


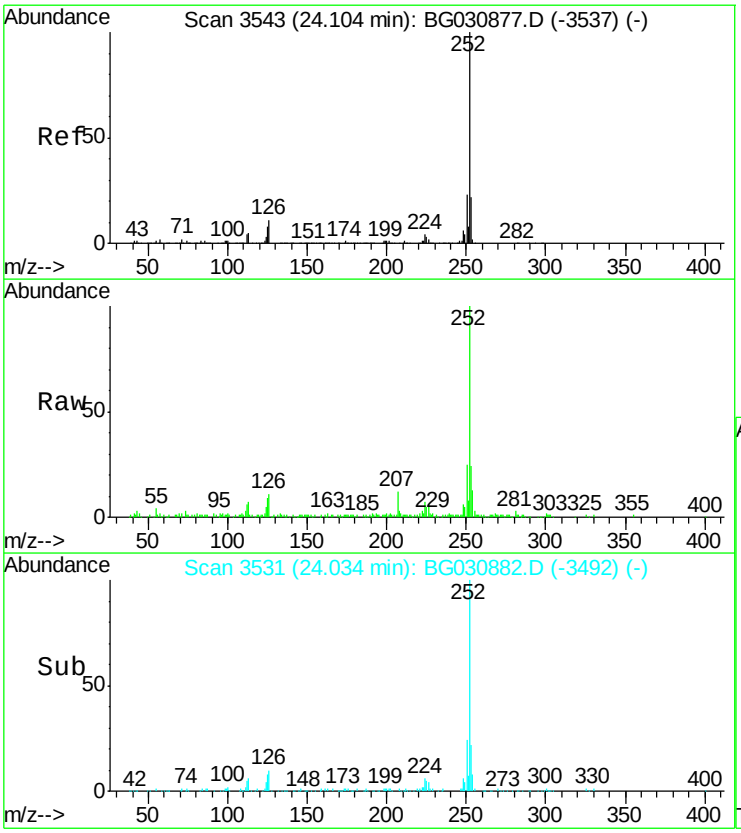
#85
Benzo(b)fluoranthene
Concen: 5.88 ng/ul
RT: 24.03 min Scan# 3531
Delta R.T. -0.00 min
Lab File: BG030882.D
Acq: 9 Nov 2017 16:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 158748

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.0	25.4
125	8.6	7.5	11.3

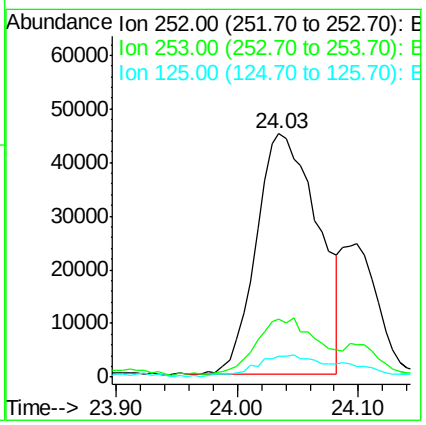


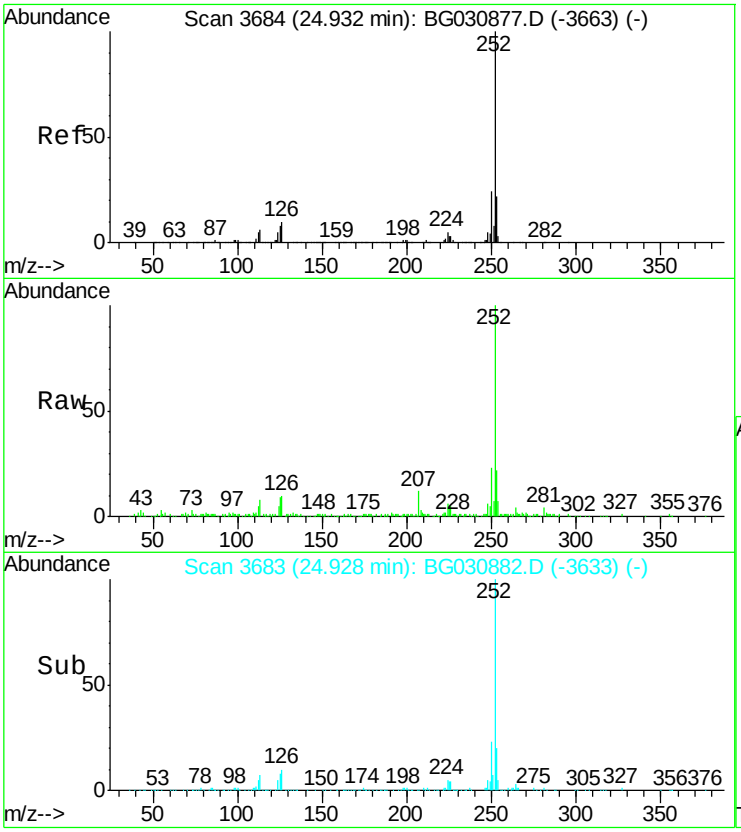


#86
Benzo(k)fluoranthene
Concen: 6.09 ng/ul
RT: 24.03 min Scan# 3531
Delta R.T. -0.07 min
Lab File: BG030882.D
Acq: 9 Nov 2017 16:26

Tgt Ion:252 Resp: 158748

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.2	25.8
125	8.6	7.8	11.8



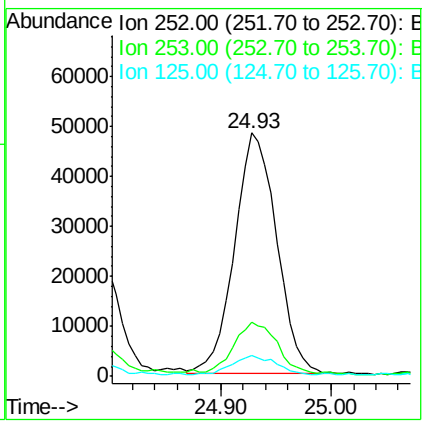


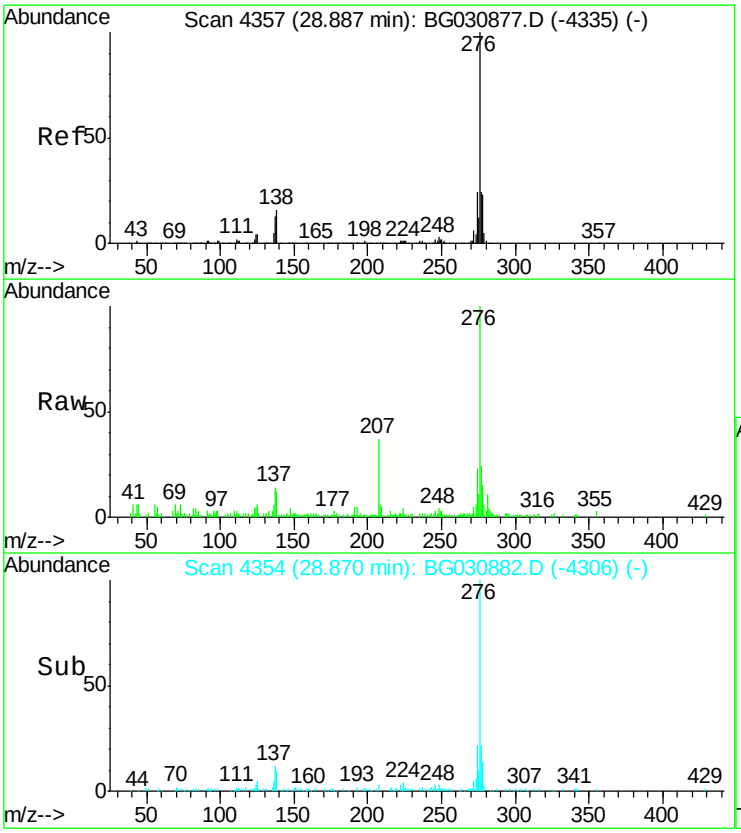
#88
Benzo(a)pyrene
Concen: 4.92 ng/ul
RT: 24.93 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG030882.D
Acq: 9 Nov 2017 16:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 129090

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	8.8	7.8	11.8

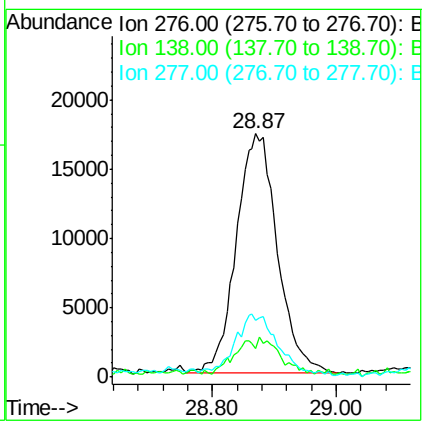


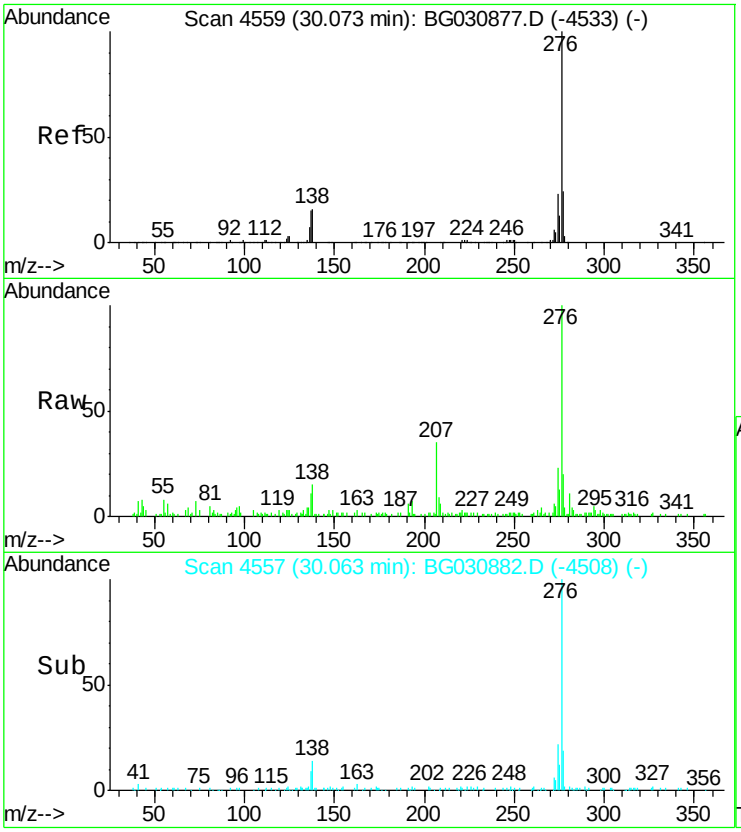


#89
Indeno(1,2,3-cd)pyrene
Concen: 2.68 ng/ul
RT: 28.87 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG030882.D
Acq: 9 Nov 2017 16:26

Tgt Ion:276 Resp: 79700

Ion	Ratio	Lower	Upper
276	100		
138	11.6	13.4	20.0#
277	23.5	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 3.00 ng/ul
RT: 30.06 min Scan# 4557
Delta R.T. -0.01 min
Lab File: BG030882.D
Acq: 9 Nov 2017 16:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 73918

Ion	Ratio	Lower	Upper
276	100		
138	15.2	12.1	18.1
277	20.0	17.7	26.5