Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
Data File : BG029463.D
Acq On : 26 Oct 2017 4:36
Operator : SJ/JU
Sample : I5792-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 26 07:03:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 24 23:55:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	70425	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.98	136	326158	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	219727	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	511828	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	536960	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	545473	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	13898	8.02	ng/uL	0.00
5) Phenol-d5	7.32	99	269325	39.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	164936	38.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	222482	46.66	ng/ul	-0.01
13) 4-Methylphenol-d8	8.86	113	200328	36.70	ng/ul	-0.01
19) Nitrobenzene-d5	9.33	128	117103	50.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	138262	57.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	247292	45.24	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.11	131	268848	42.33	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	802044	42.70	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1008513	44.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	75318	21.72	ng/ul	0.00
57) Fluorene-d10	15.77	176	740227	48.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	64251	25.72	ng/ul	0.00
70) Anthracene-d10	17.62	188	1043319	43.10	ng/ul	0.00
76) Pyrene-d10	19.90	212	1214481	43.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	1203059	46.57	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	30466	4.356	ng/ul	92
44) Dimethylphthalate	14.23	163	40121	2.190	ng/ul#	99
69) Phenanthrene	17.57	178	207968	7.516	ng/ul	97
74) Fluoranthene	19.56	202	334587	10.820	ng/ul	99
77) Pyrene	19.93	202	461512	12.824	ng/ul	99
80) Benzo(a)anthracene	21.78	228	188278	5.595	ng/ul	96
82) Chrysene	21.78	228	189203	6.188	ng/ul	96
85) Benzo(b)fluoranthene	24.06	252	249401	7.616	ng/ul	96
86) Benzo(k)fluoranthene	24.06	252	249401	7.877	ng/ul	97
88) Benzo(a)pyrene	24.96	252	195450	6.132	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.90	276	127802	3.544	ng/ul	96
90) Dibenzo(a,h)anthracene	28.95	278	37366	1.247	ng/ul#	81
91) Benzo(g,h,i)perylene	30.09	276	123584	4.134	ng/ul#	96

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

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BNA_G
ClientSampleId :

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 24 23:55:53 2017
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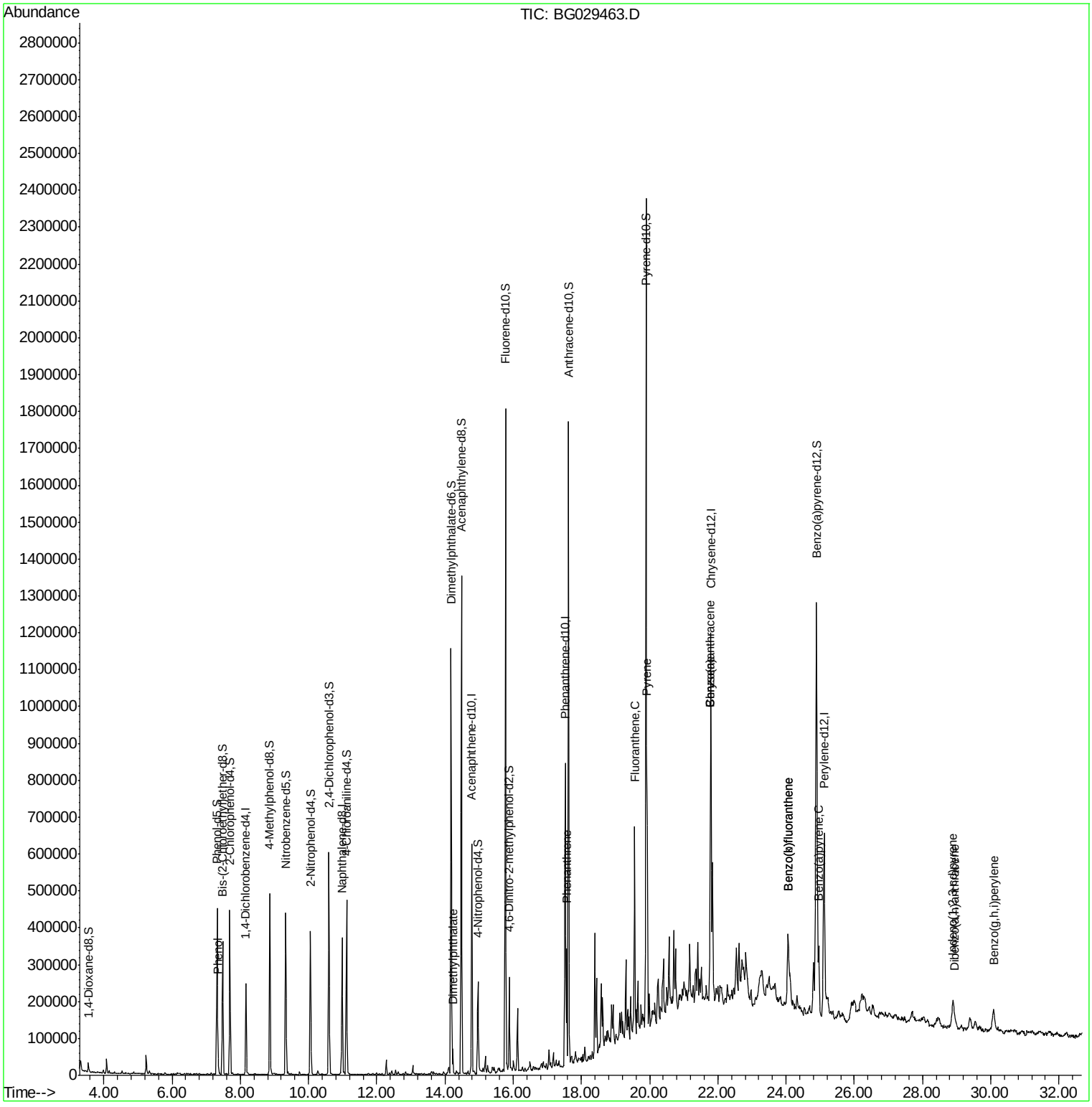
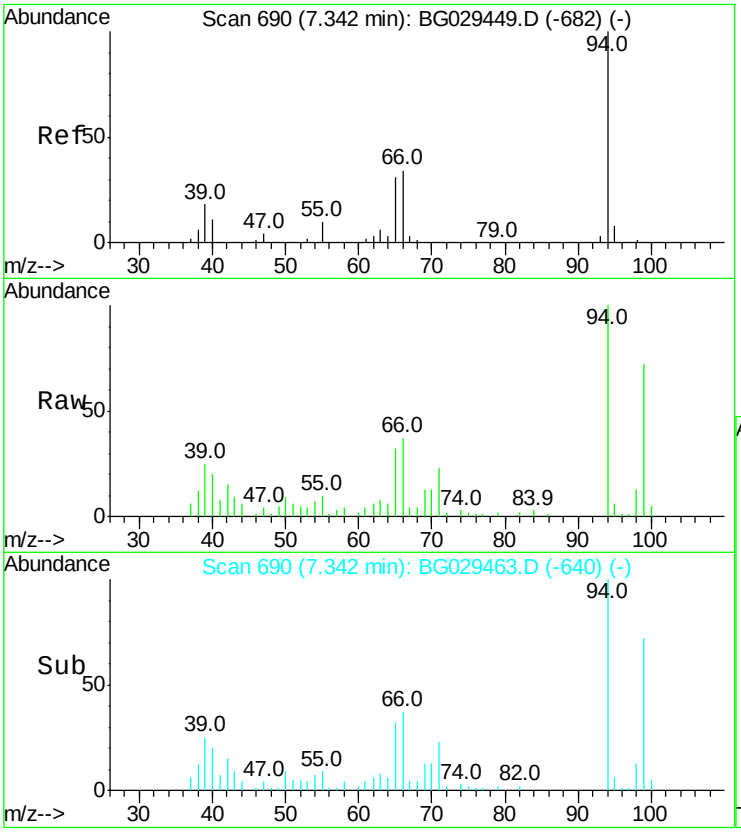


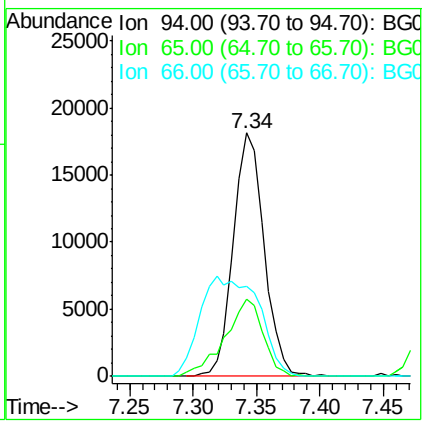


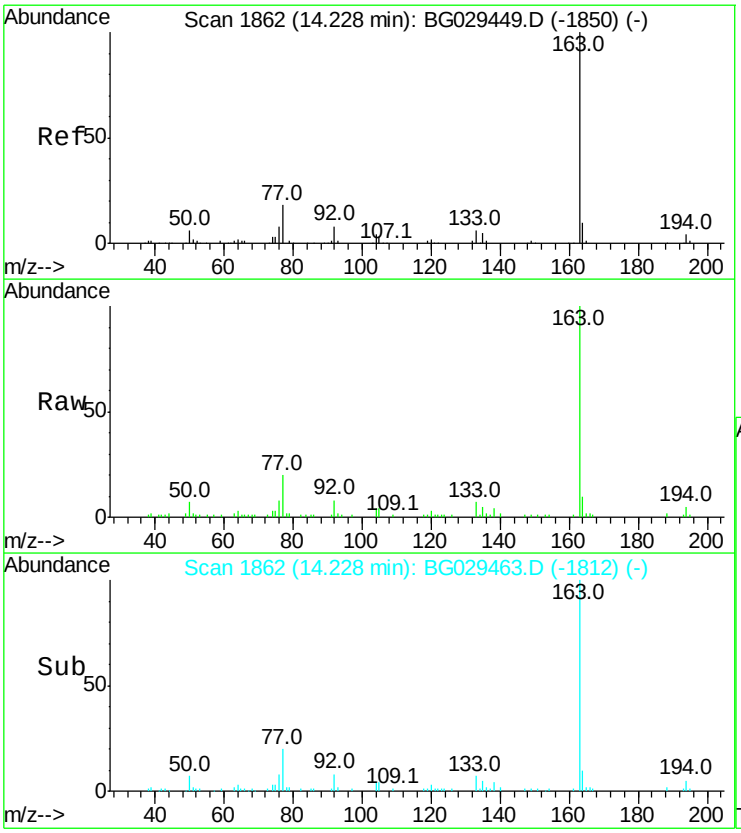
#6
Phenol
Concen: 4.356 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG029463.D
Acq: 26 Oct 2017 4:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 30466

Ion	Ratio	Lower	Upper
94	100		
65	31.5	27.1	40.7
66	36.8	34.6	52.0

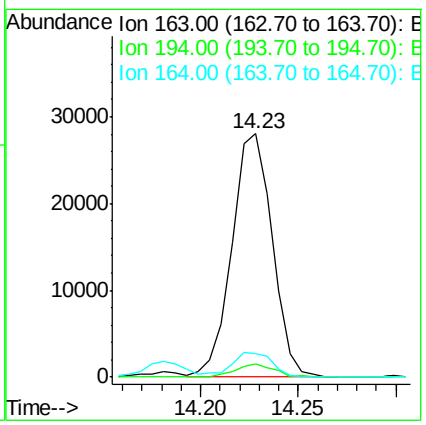


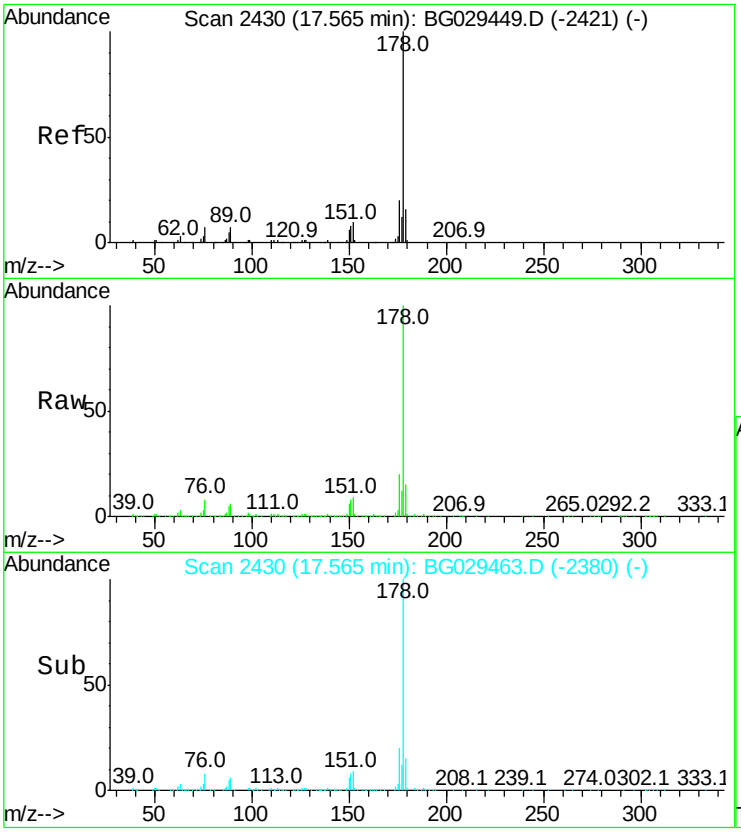


#44
Dimethylphthalate
Concen: 2.190 ng/ul
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG029463.D
Acq: 26 Oct 2017 4:36

Tgt Ion:163 Resp: 40121

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.5	5.3#
164	9.8	7.6	11.4



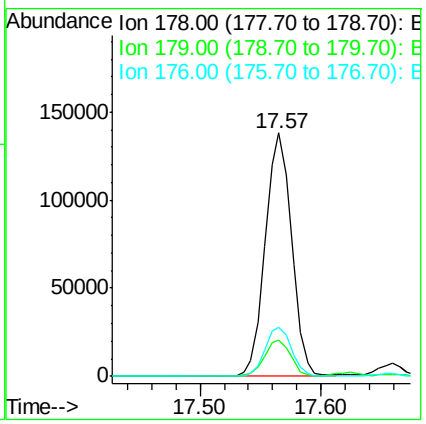


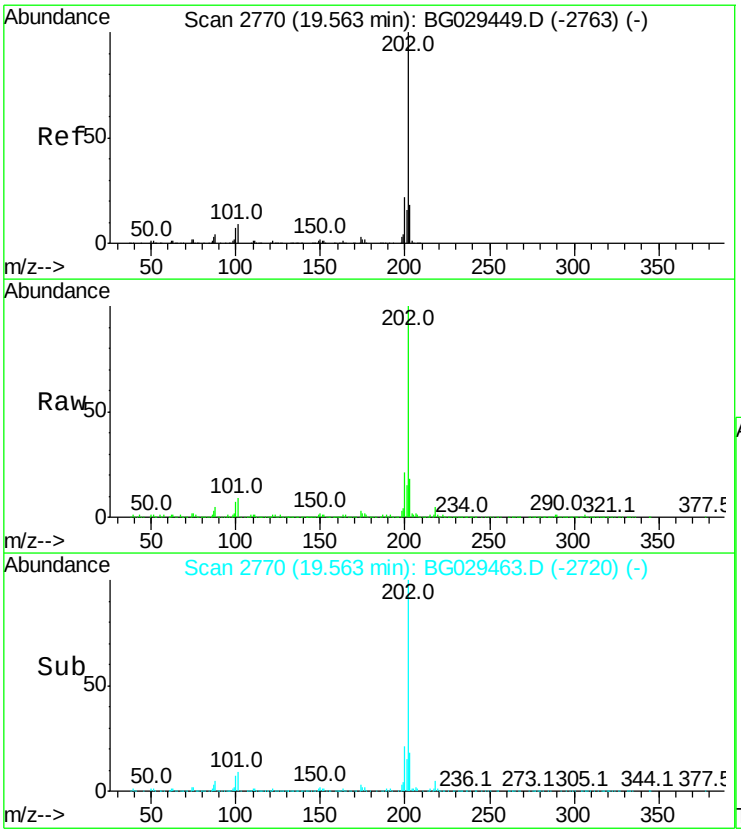
#69
Phenanthrene
Concen: 7.516 ng/ul
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG029463.D
Acq: 26 Oct 2017 4:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 207968

Ion	Ratio	Lower	Upper
178	100		
179	14.9	13.0	19.6
176	20.2	15.3	22.9

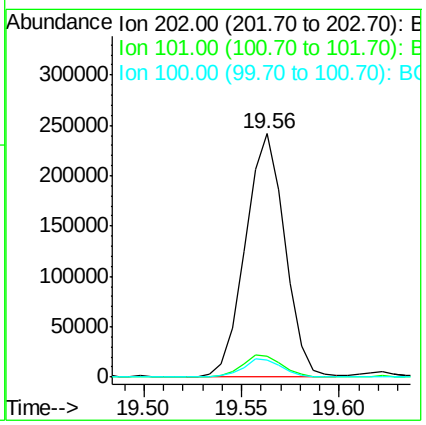


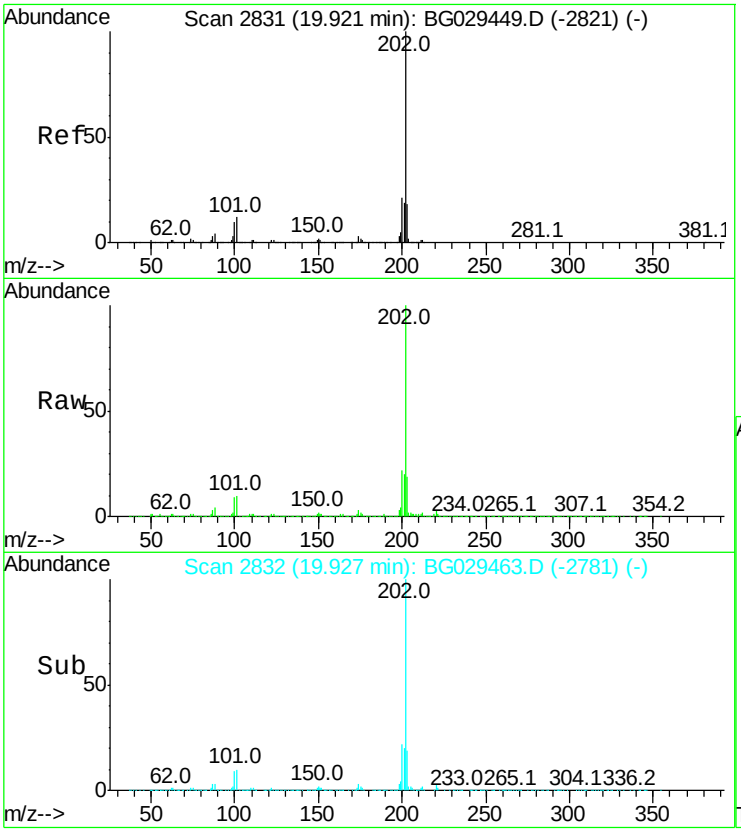


#74
Fluoranthene
Concen: 10.820 ng/ul
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG029463.D
Acq: 26 Oct 2017 4:36

Tgt Ion:202 Resp: 334587

Ion	Ratio	Lower	Upper
202	100		
101	8.6	7.4	11.2
100	7.1	5.6	8.4



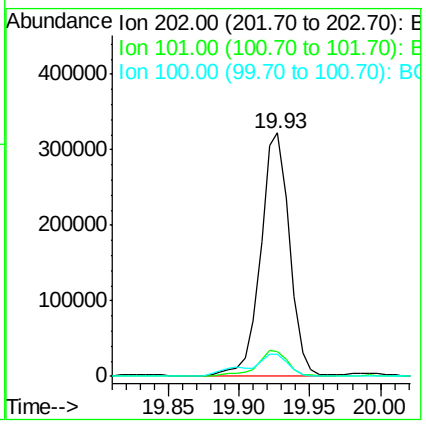


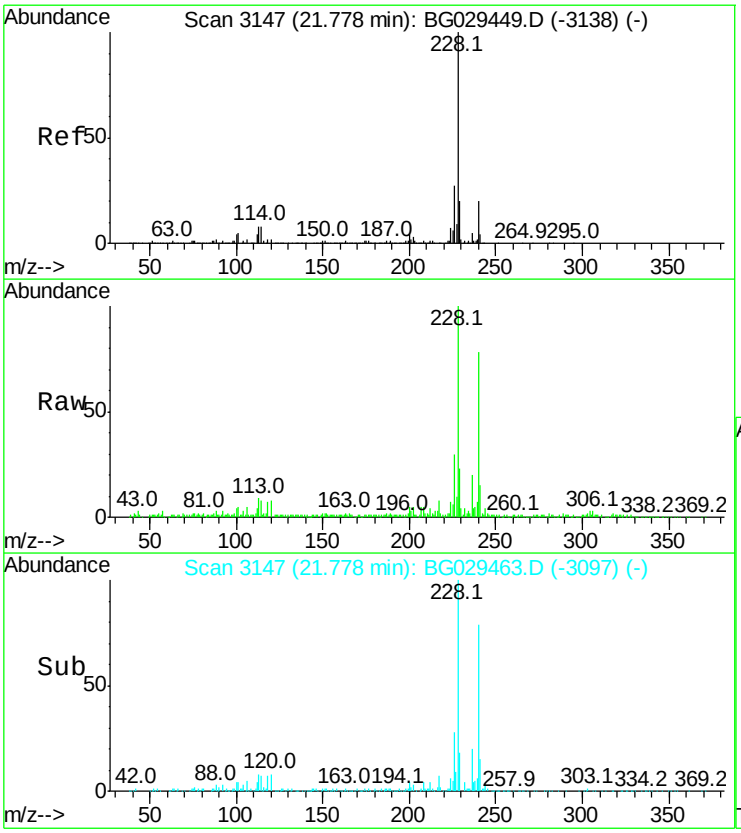
#77
Pyrene
Concen: 12.824 ng/ul
RT: 19.93 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BG029463.D
Acq: 26 Oct 2017 4:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 461512

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.4	12.6
100	9.2	7.0	10.6

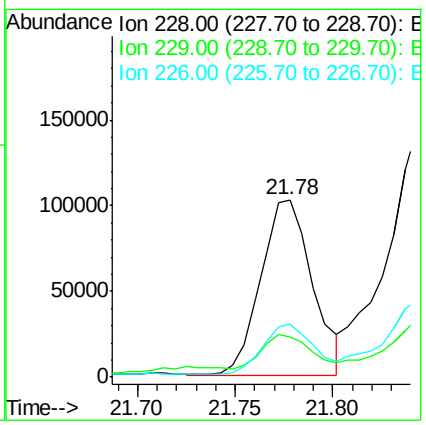


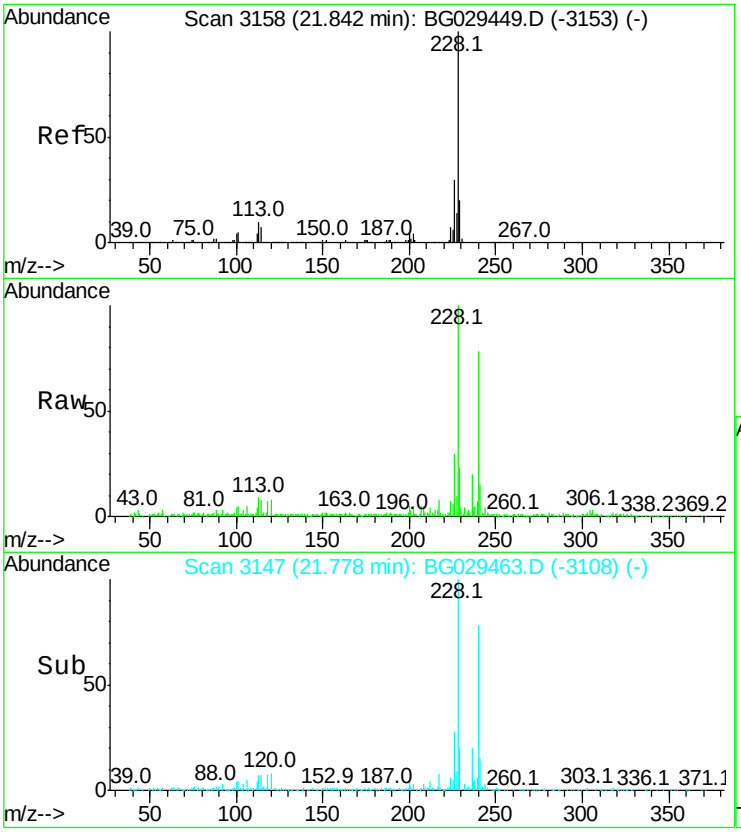


#80
Benzo(a)anthracene
Concen: 5.595 ng/ul
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG029463.D
Acq: 26 Oct 2017 4:36

Tgt Ion:228 Resp: 188278

Ion	Ratio	Lower	Upper
228	100		
229	22.5	16.2	24.4
226	29.7	22.2	33.2



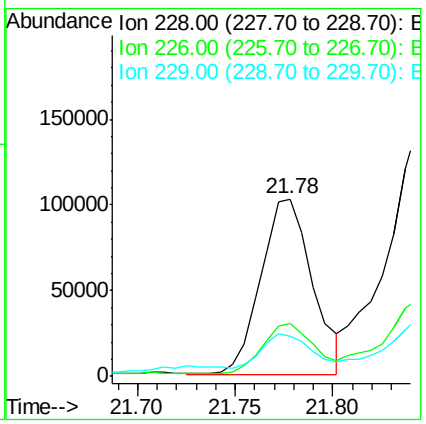


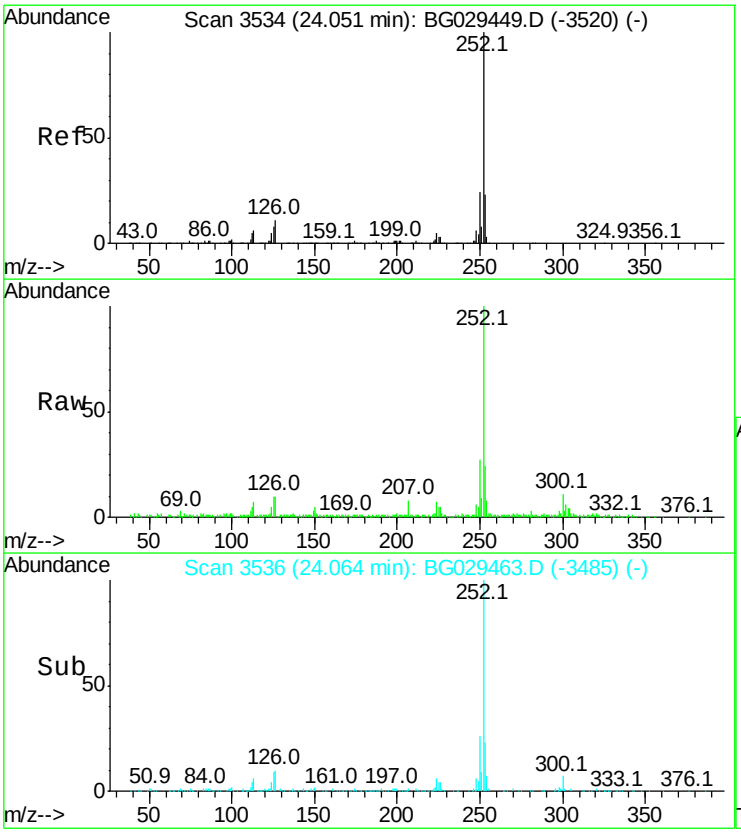
#82
Chrysene
Concen: 6.188 ng/ul
RT: 21.78 min Scan# 3147
Delta R.T. -0.07 min
Lab File: BG029463.D
Acq: 26 Oct 2017 4:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 189203

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	22.5	15.2	22.8

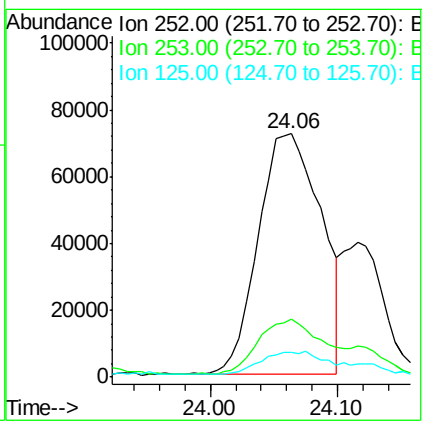


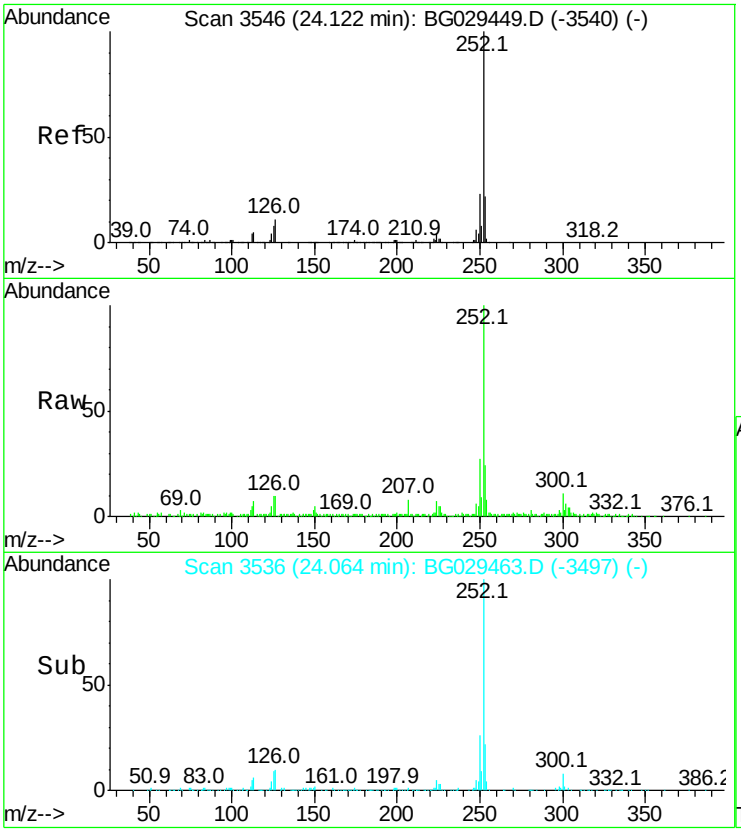


#85
Benzo(b)fluoranthene
Concen: 7.616 ng/ul
RT: 24.06 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG029463.D
Acq: 26 Oct 2017 4:36

Tgt Ion:252 Resp: 249401

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.0	25.4
125	10.0	7.5	11.3



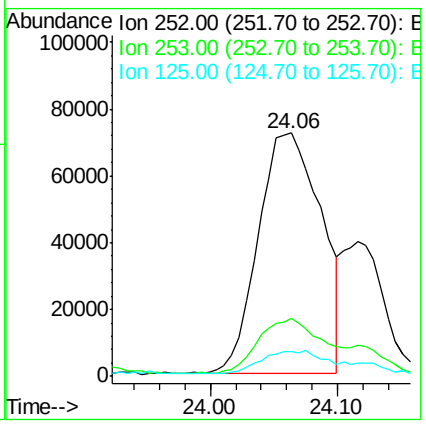


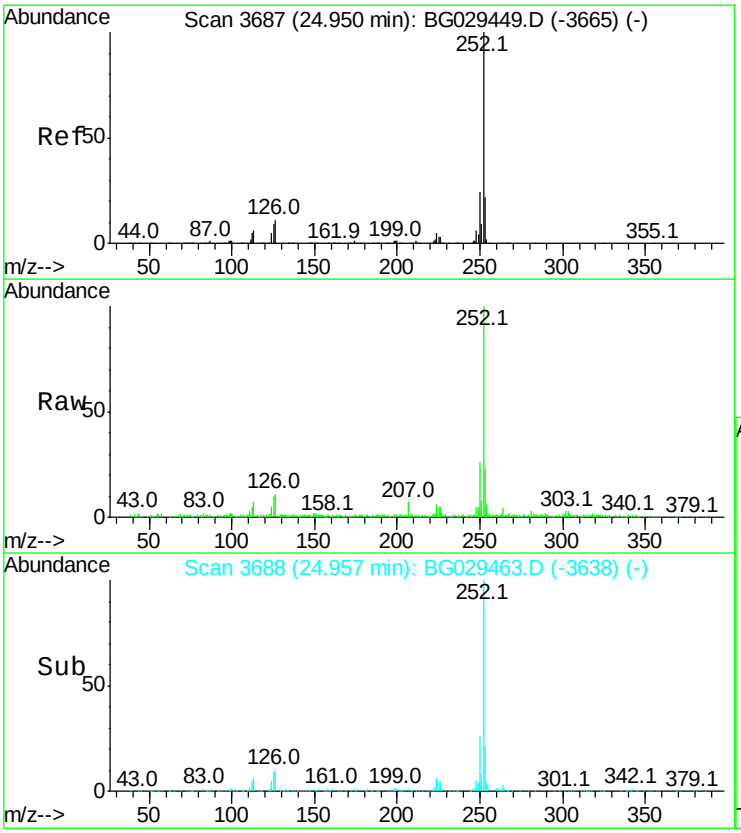
#86
Benzo(k)fluoranthene
Concen: 7.877 ng/ul
RT: 24.06 min Scan# 3536
Delta R.T. -0.07 min
Lab File: BG029463.D
Acq: 26 Oct 2017 4:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 249401

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.2	25.8
125	10.0	7.8	11.8

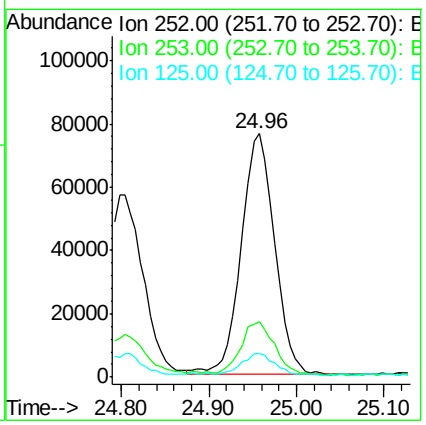


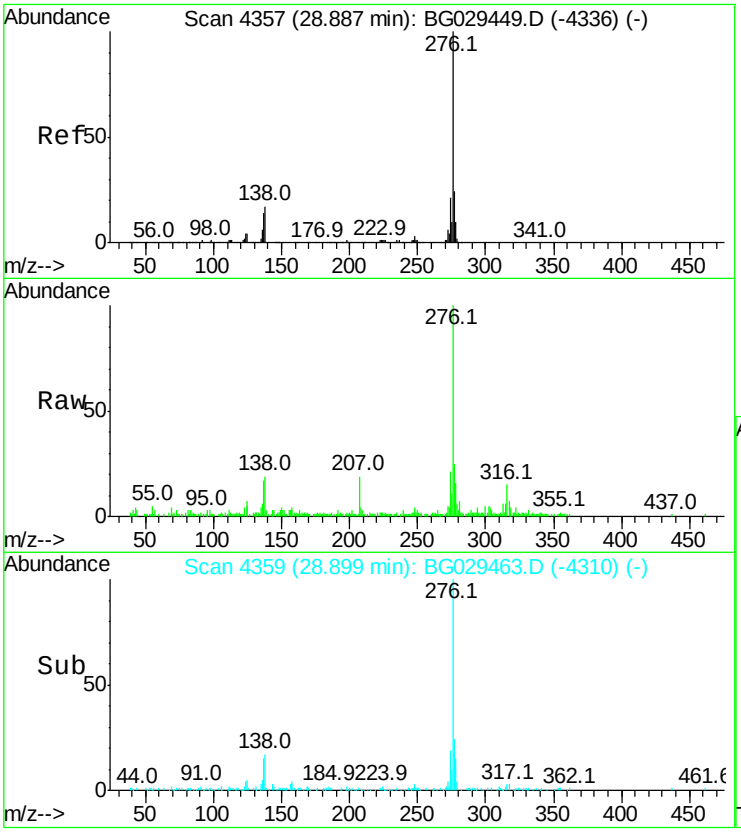


#88
Benzo(a)pyrene
Concen: 6.132 ng/ul
RT: 24.96 min Scan# 3688
Delta R.T. -0.01 min
Lab File: BG029463.D
Acq: 26 Oct 2017 4:36

Tgt Ion:252 Resp: 195450

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	9.7	7.8	11.8



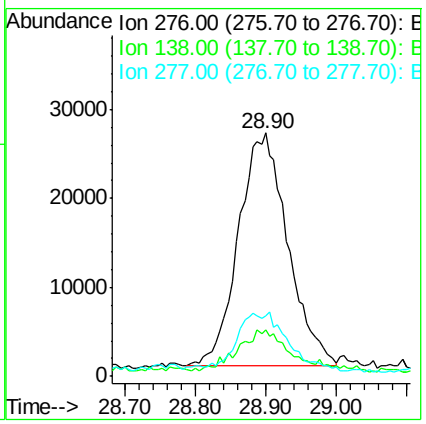


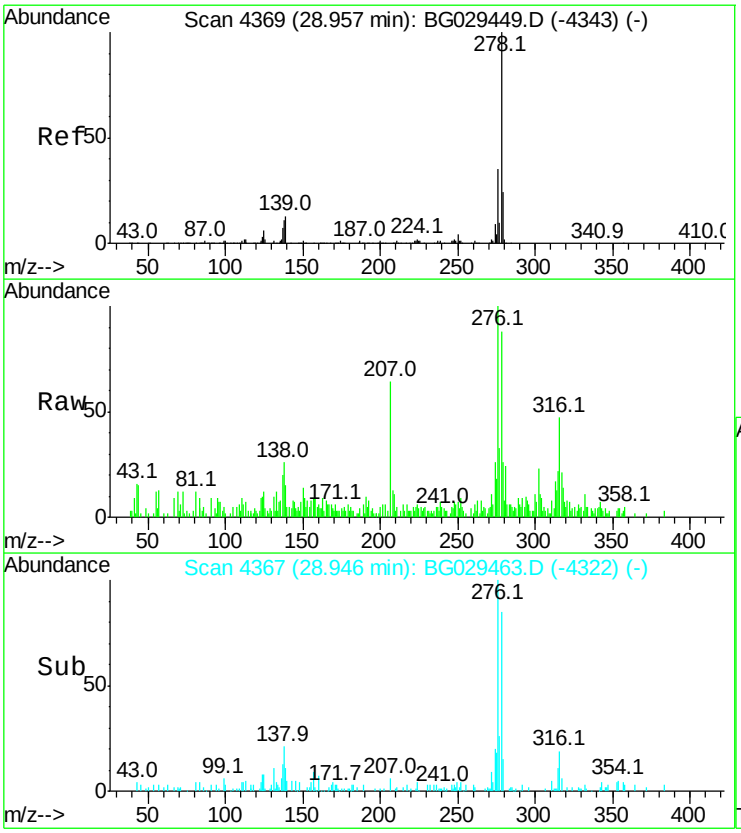
#89
Indeno(1,2,3-cd)pyrene
Concen: 3.544 ng/ul
RT: 28.90 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG029463.D
Acq: 26 Oct 2017 4:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 127802

Ion	Ratio	Lower	Upper
276	100		
138	19.1	13.4	20.0
277	25.0	18.6	28.0

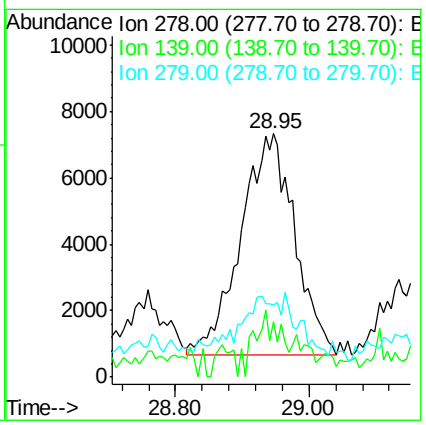


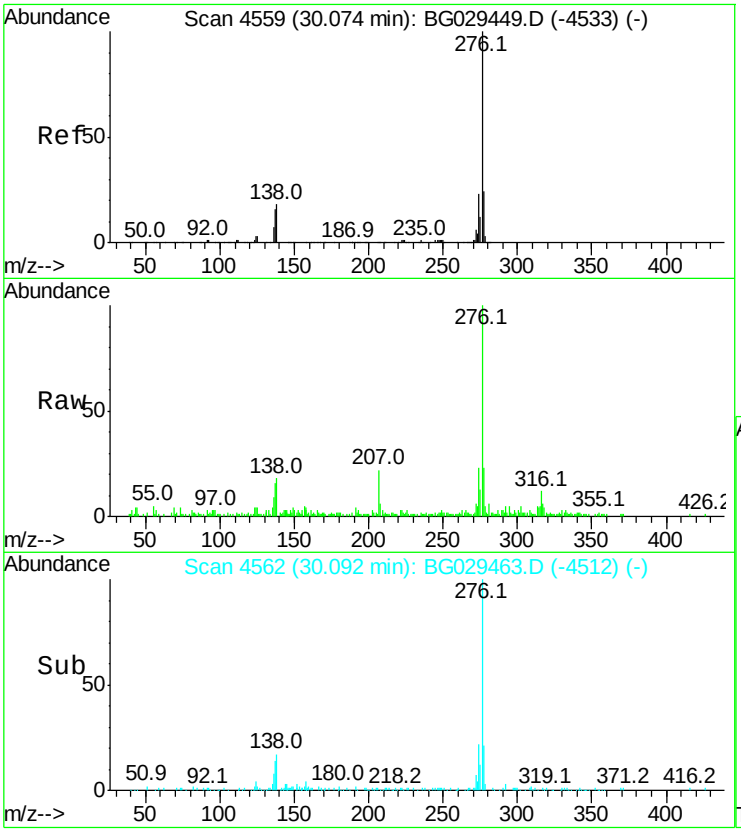


#90
Dibenzo(a,h)anthracene
Concen: 1.247 ng/ul
RT: 28.95 min Scan# 4367
Delta R.T. -0.04 min
Lab File: BG029463.D
Acq: 26 Oct 2017 4:36

Tgt Ion:278 Resp: 37366

Ion	Ratio	Lower	Upper
278	100		
139	22.8	9.4	14.2#
279	29.8	18.4	27.6#





#91
Benzo(g,h,i)perylene
Concen: 4.134 ng/ul
RT: 30.09 min Scan# 4562
Delta R.T. -0.01 min
Lab File: BG029463.D
Acq: 26 Oct 2017 4:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 123584

Ion	Ratio	Lower	Upper
276	100		
138	18.3	12.1	18.1#
277	22.5	17.7	26.5