Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102417\
Data File : BG029419.D
Acq On : 24 Oct 2017 11:23
Operator : SJ/JU
Sample : I5925-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 24 14:23:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 17 07:42:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	56458	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.98	136	269926	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.78	164	188630	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.53	188	462207	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	490265	20.00	ng/ul	-0.01
83) Perylene-d12	25.11	264	552058	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	7754	5.58	ng/uL	-0.01
5) Phenol-d5	7.31	99	151469	27.95	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.48	67	83184	24.53	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.70	132	118058	30.88	ng/ul	-0.01
13) 4-Methylphenol-d8	8.87	113	133348	30.47	ng/ul	-0.01
19) Nitrobenzene-d5	9.33	128	57384	29.61	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.06	143	69701	35.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	138898	30.70	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.11	131	166637	31.70	ng/ul	-0.01
43) Dimethylphthalate-d6	14.18	166	467641	29.00	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	569183	29.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	52104	17.50	ng/ul	-0.01
57) Fluorene-d10	15.77	176	430628	32.60	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.88	200	33701	14.94	ng/ul	-0.01
70) Anthracene-d10	17.62	188	664762	30.41	ng/ul	-0.01
76) Pyrene-d10	19.89	212	765035	30.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	722937	27.65	ng/ul	-0.02
Target Compounds						Qvalue
44) Dimethylphthalate	14.22	163	26351	1.675	ng/ul	98
69) Phenanthrene	17.56	178	157331	6.297	ng/ul	97
71) Anthracene	17.65	178	30771	1.194	ng/ul	98
74) Fluoranthene	19.56	202	310692	11.126	ng/ul	97
77) Pyrene	19.92	202	292699	8.908	ng/ul	98
80) Benzo(a)anthracene	21.77	228	159293	5.185	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.67	149	118784	6.152	ng/ul#	98
82) Chrysene	21.84	228	158653	5.683	ng/ul	98
85) Benzo(b)fluoranthene	24.05	252	210534	6.353	ng/ul	98
86) Benzo(k)fluoranthene	24.05	252	210534	6.570	ng/ul	99
88) Benzo(a)pyrene	24.95	252	141223	4.378	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	28.89	276	102009	2.795	ng/ul#	96
91) Benzo(g,h,i)perylene	30.06	276	100369	3.318	ng/ul	96

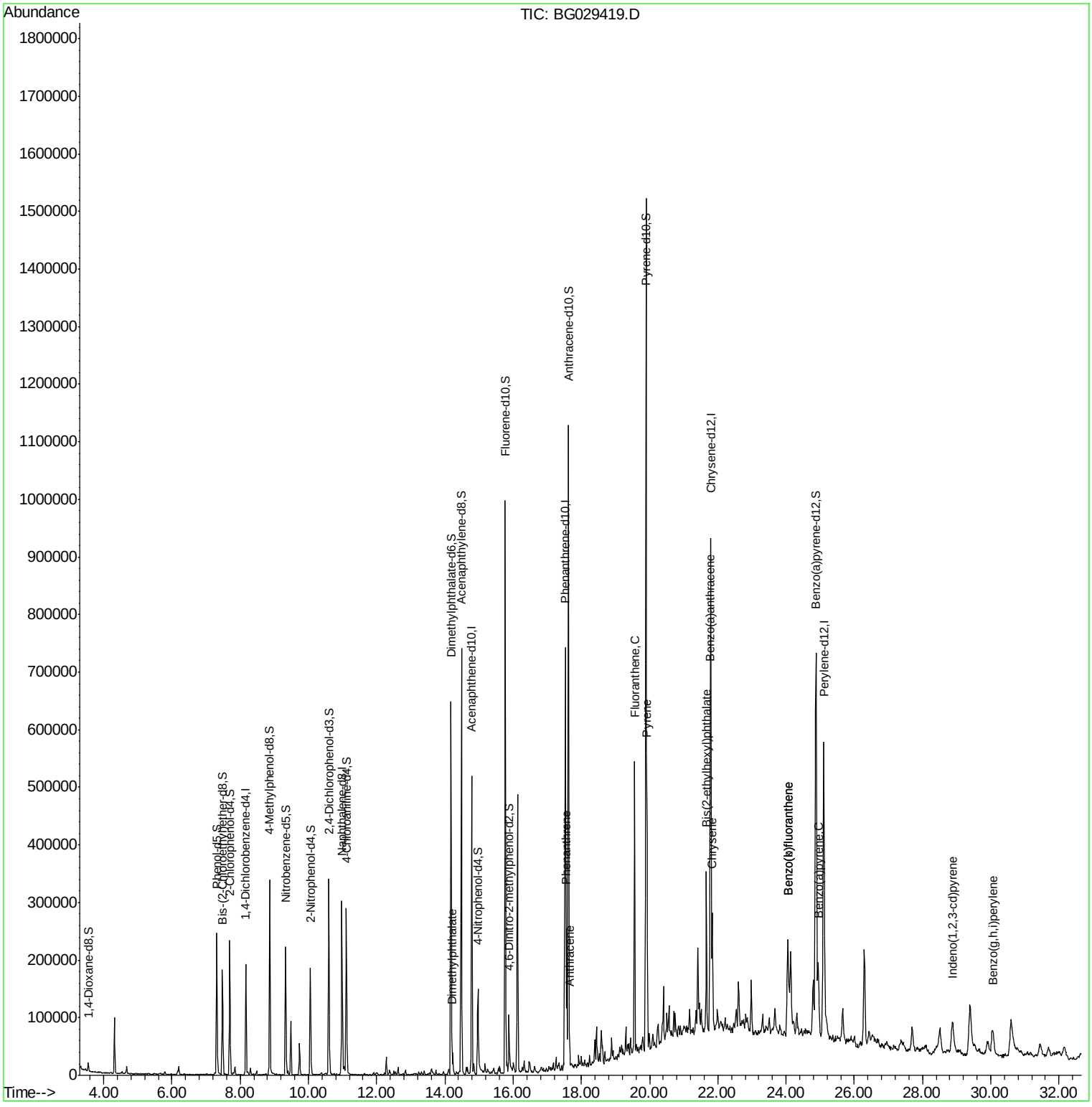
(#) = qualifier out of range (m) = manual integration (+) = signals summed

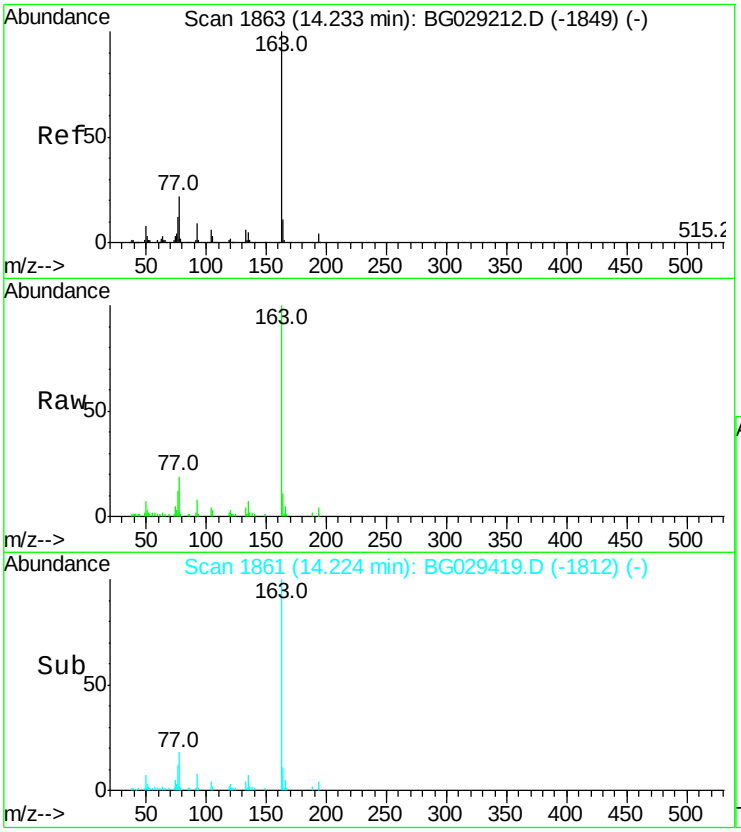
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102417\
Data File : BG029419.D
Acq On : 24 Oct 2017 11:23
Operator : SJ/JU
Sample : I5925-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 24 14:23:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 17 07:42:23 2017
Response via : Initial Calibration



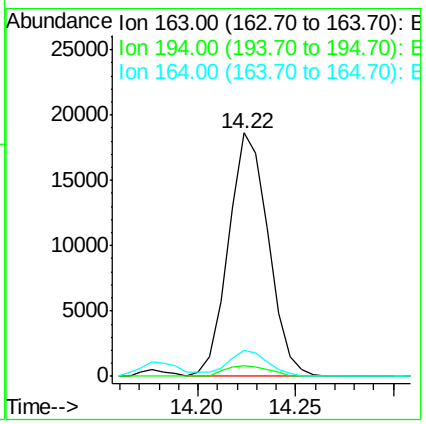


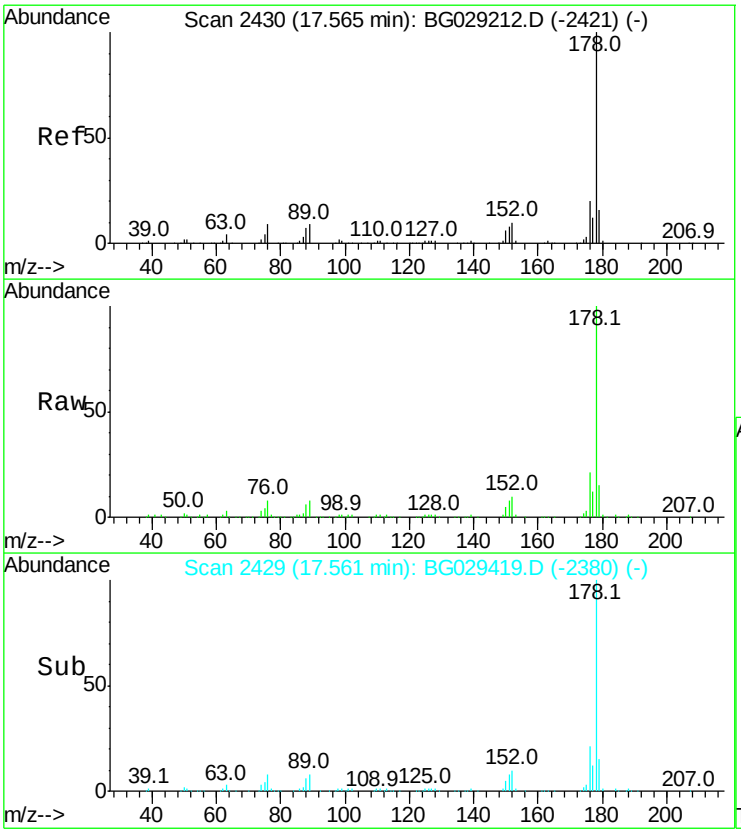
#44
Dimethylphthalate
Concen: 1.675 ng/ul
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG029419.D
Acq: 24 Oct 2017 11:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 26351

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.8	7.6	11.4

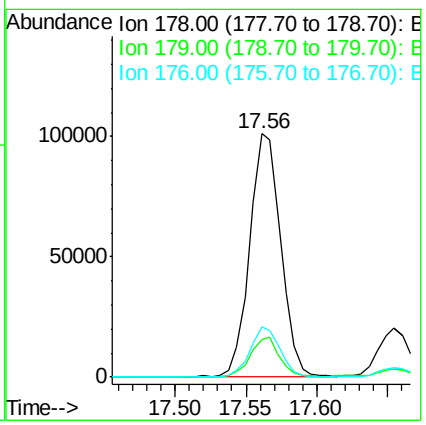


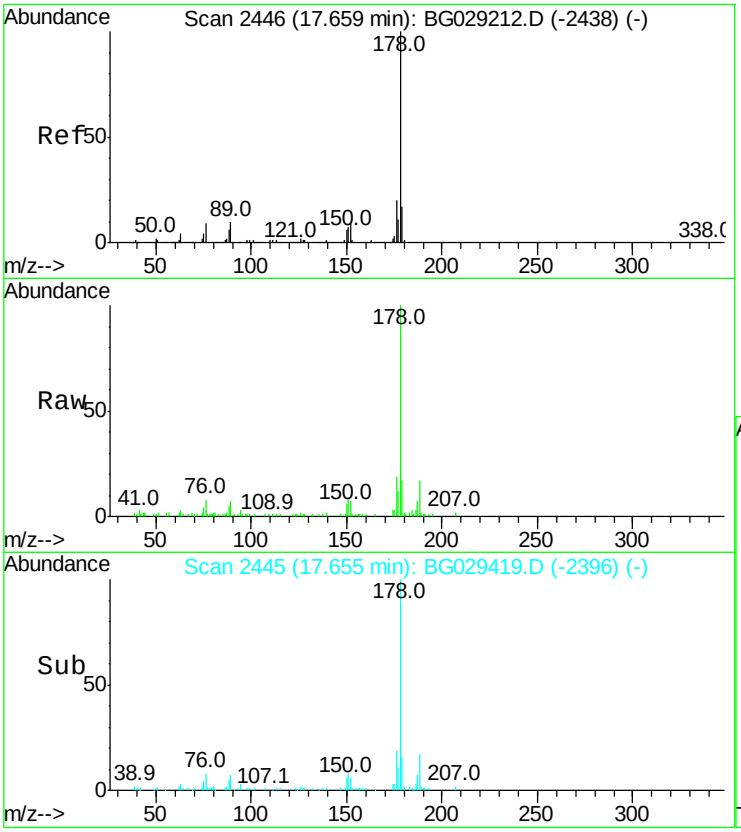


#69
Phenanthrene
Concen: 6.297 ng/ul
RT: 17.56 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG029419.D
Acq: 24 Oct 2017 11:23

Tgt Ion:178 Resp: 157331

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.0	19.6
176	20.8	15.3	22.9



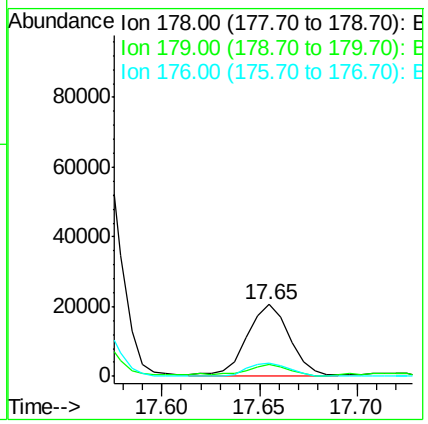


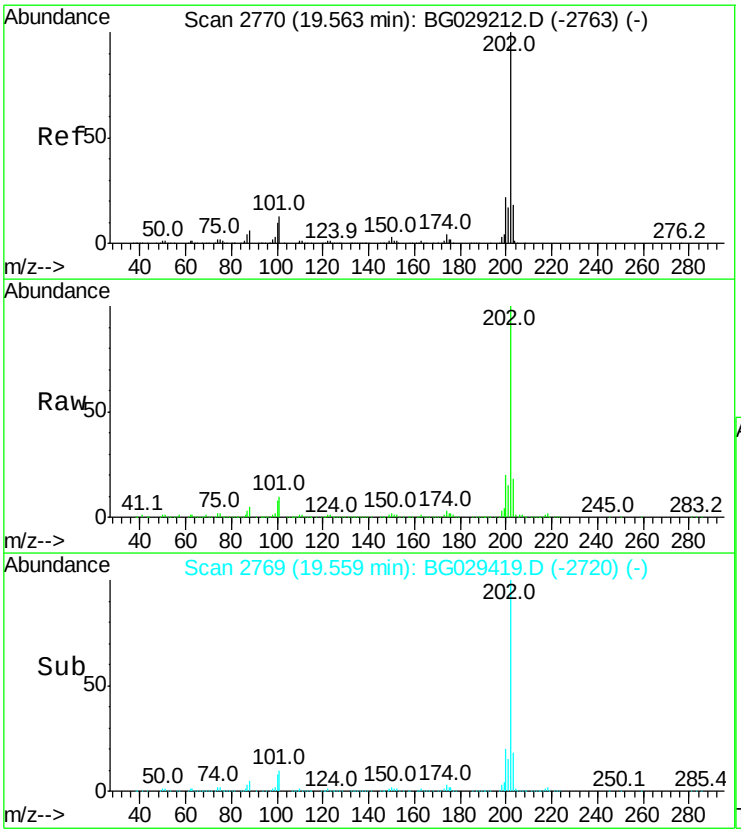
#71
Anthracene
Concen: 1.194 ng/ul
RT: 17.65 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG029419.D
Acq: 24 Oct 2017 11:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 30771

Ion	Ratio	Lower	Upper
178	100		
179	17.3	13.2	19.8
176	18.9	16.0	24.0

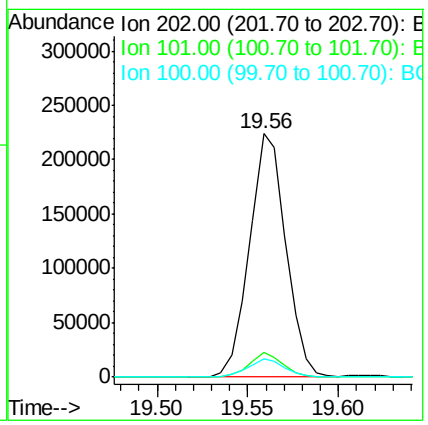


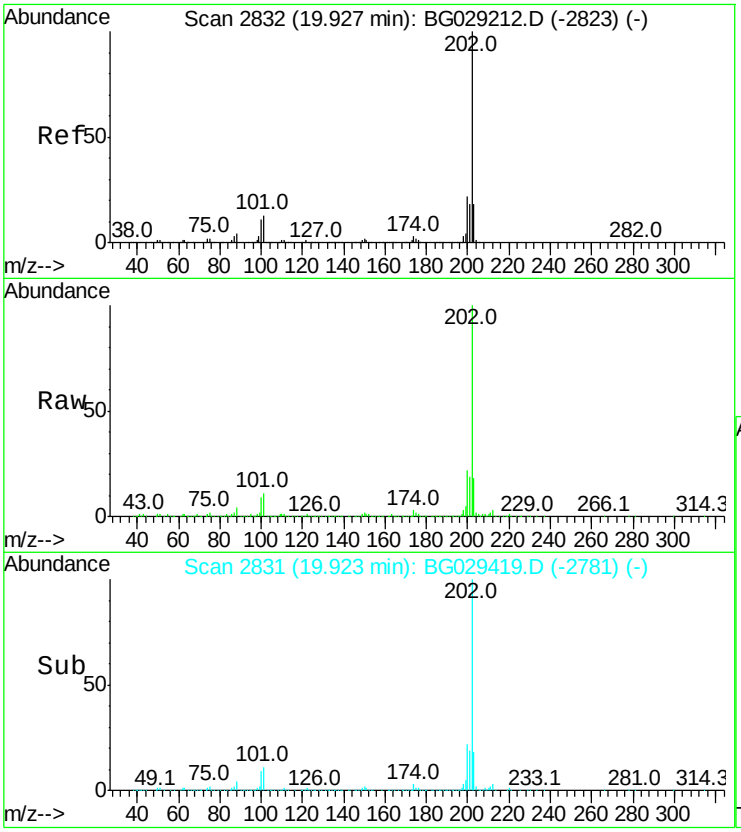


#74
Fluoranthene
Concen: 11.126 ng/ul
RT: 19.56 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BG029419.D
Acq: 24 Oct 2017 11:23

Tgt Ion:202 Resp: 310692

Ion	Ratio	Lower	Upper
202	100		
101	10.3	7.4	11.2
100	7.7	5.6	8.4



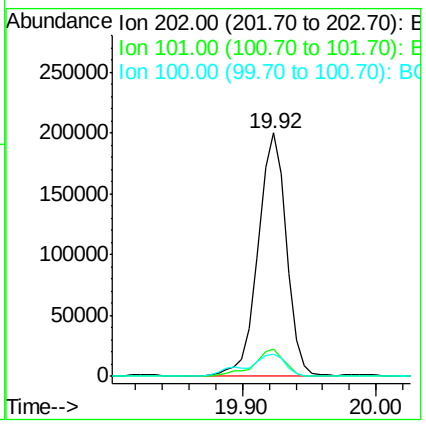


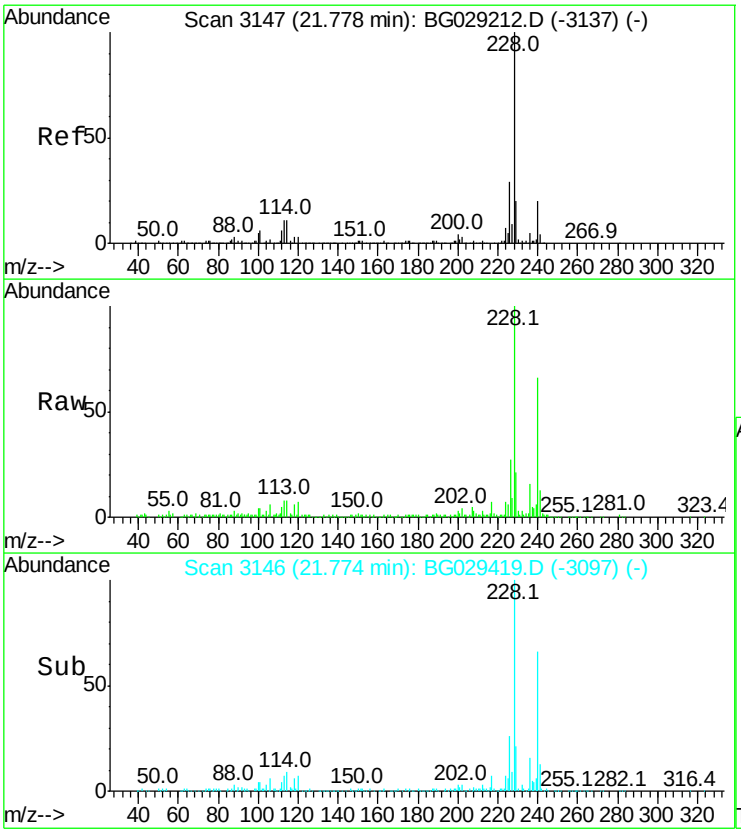
#77
Pyrene
Concen: 8.908 ng/ul
RT: 19.92 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG029419.D
Acq: 24 Oct 2017 11:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 292699

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.4	12.6
100	9.2	7.0	10.6

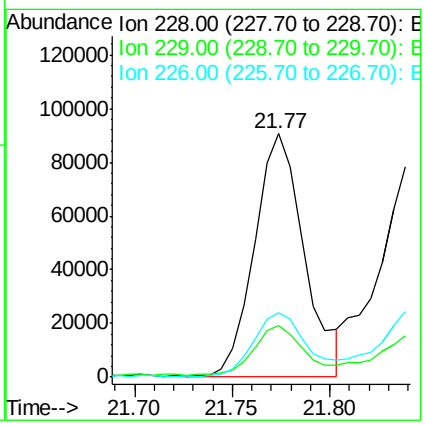


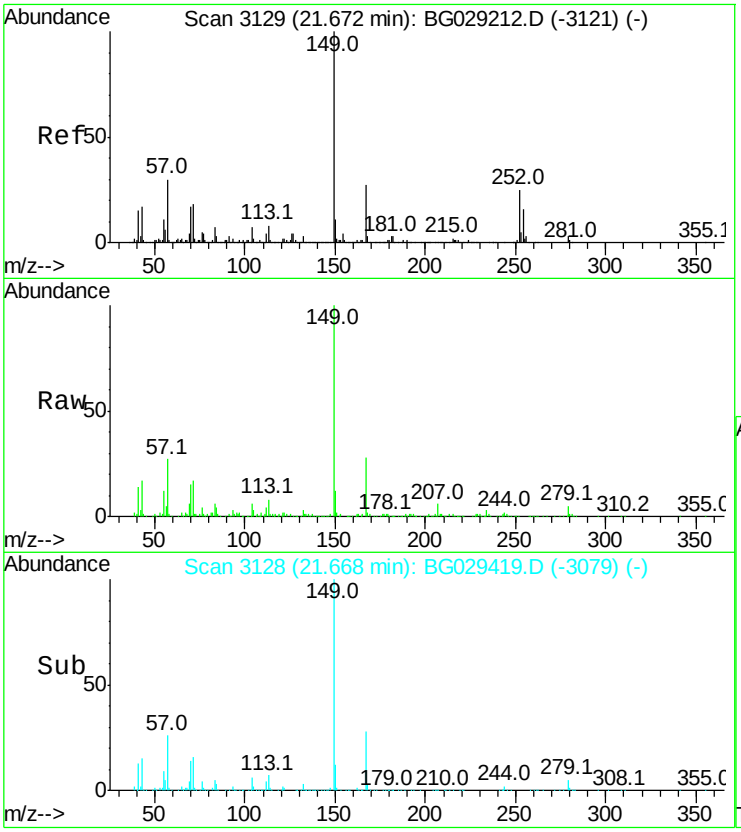


#80
Benzo(a)anthracene
Concen: 5.185 ng/ul
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG029419.D
Acq: 24 Oct 2017 11:23

Tgt Ion:228 Resp: 159293

Ion	Ratio	Lower	Upper
228	100		
229	21.3	16.2	24.4
226	26.6	22.2	33.2



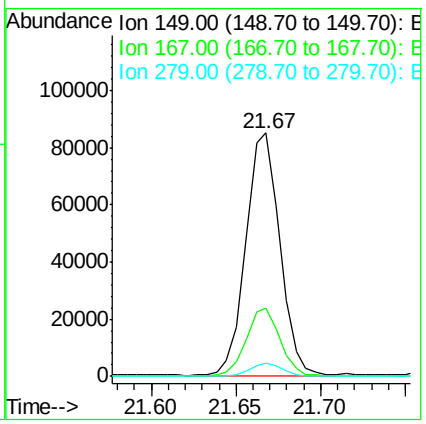


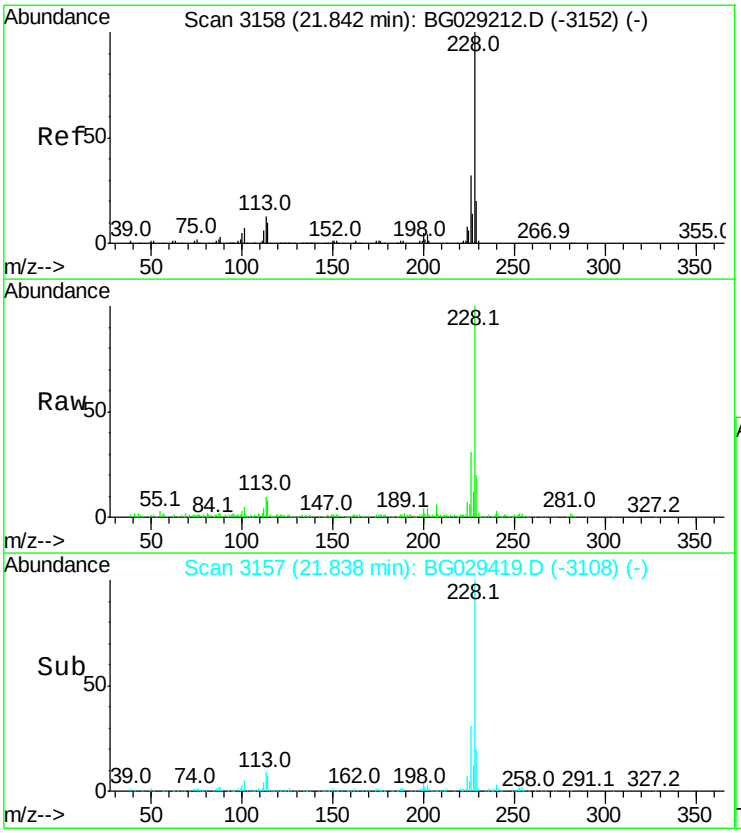
#81
Bis(2-ethylhexyl)phthalate
Concen: 6.152 ng/ul
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG029419.D
Acq: 24 Oct 2017 11:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 118784

Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.2	34.8
279	5.2	3.1	4.7#

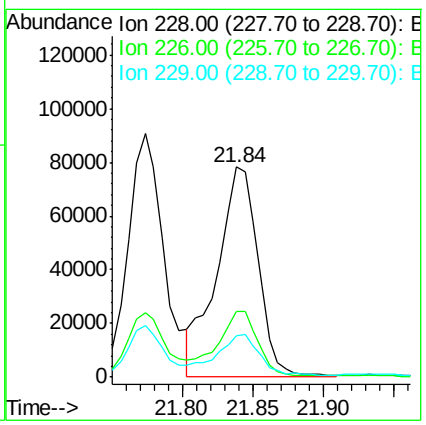


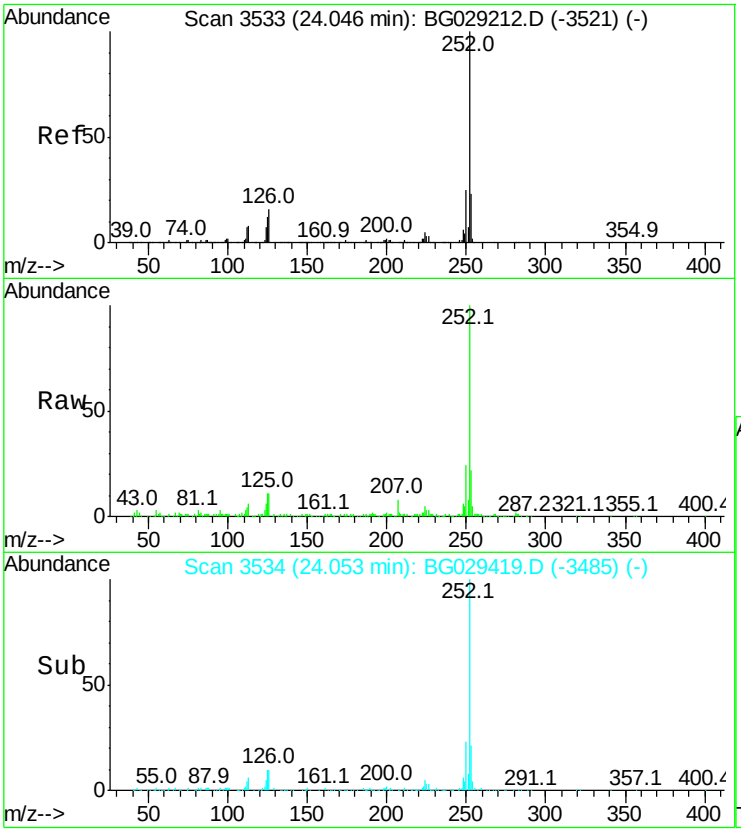


#82
Chrysene
Concen: 5.683 ng/ul
RT: 21.84 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG029419.D
Acq: 24 Oct 2017 11:23

Tgt Ion:228 Resp: 158653

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.2	36.2
229	20.0	15.2	22.8



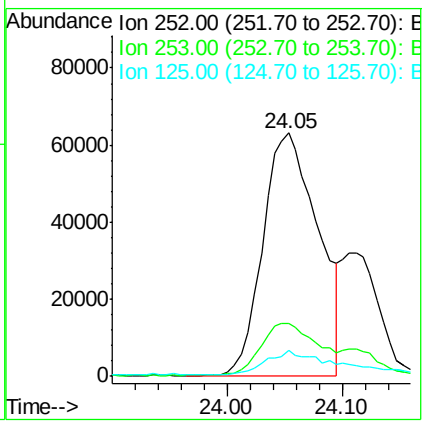


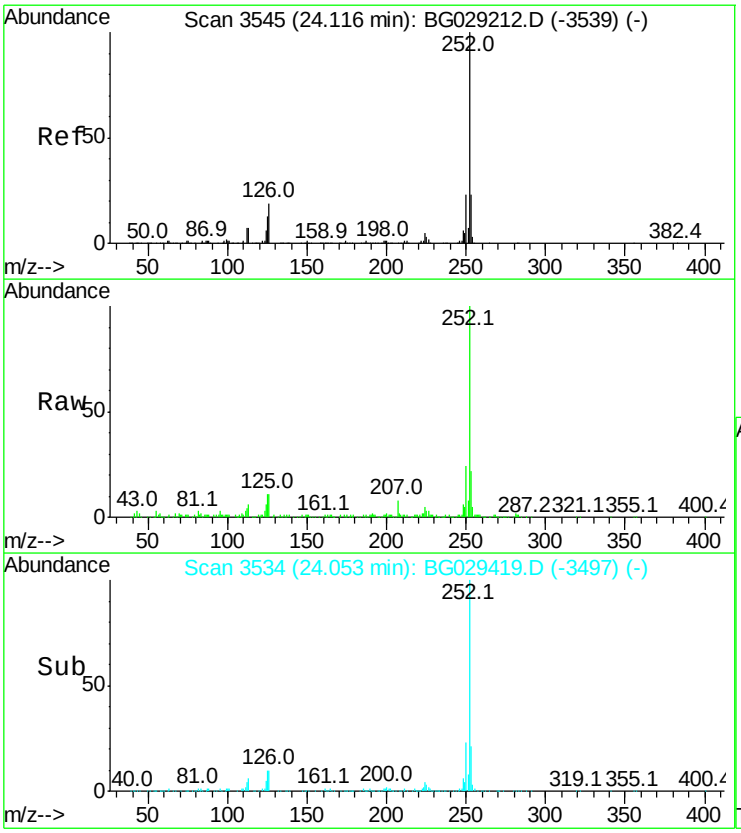
#85
Benzo(b)fluoranthene
Concen: 6.353 ng/ul
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG029419.D
Acq: 24 Oct 2017 11:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 210534

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	10.6	7.5	11.3

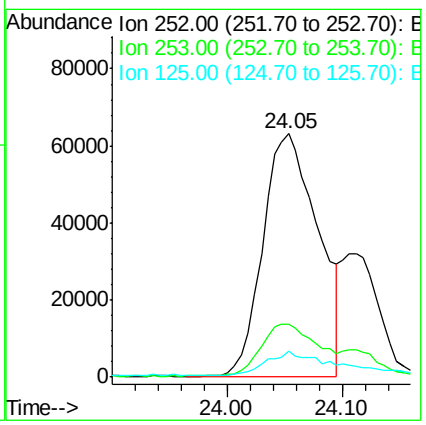


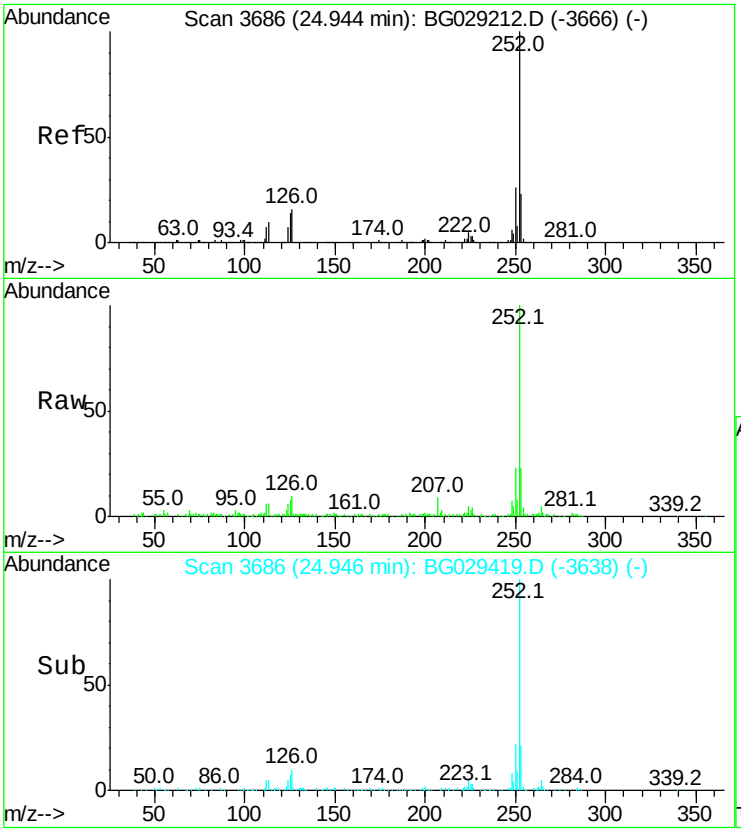


#86
Benzo(k)fluoranthene
Concen: 6.570 ng/ul
RT: 24.05 min Scan# 3534
Delta R.T. -0.08 min
Lab File: BG029419.D
Acq: 24 Oct 2017 11:23

Tgt Ion:252 Resp: 210534

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.6	7.8	11.8



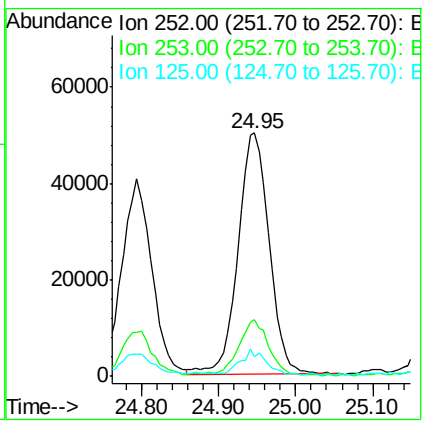


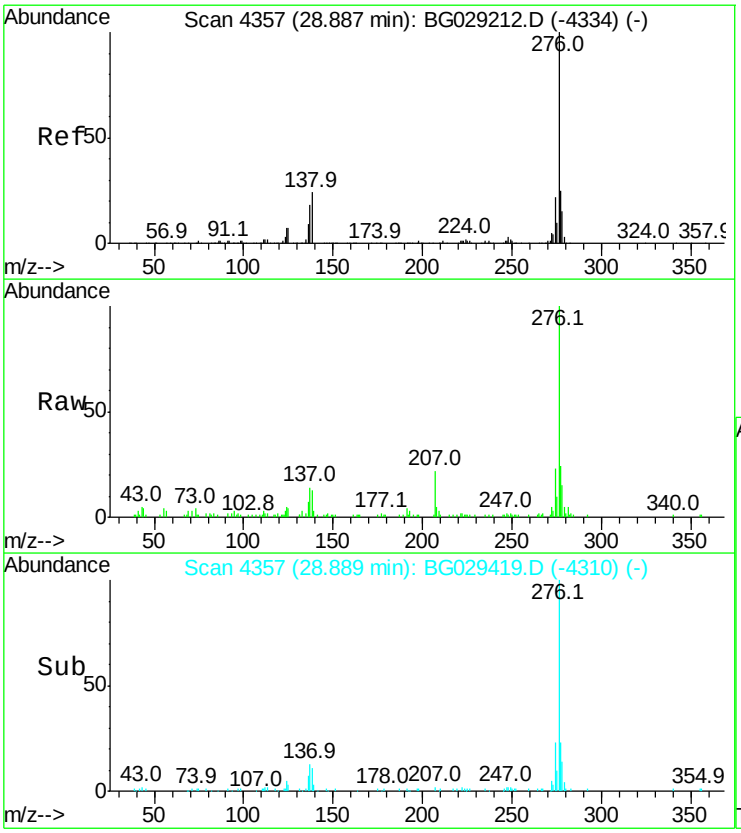
#88
Benzo(a)pyrene
Concen: 4.378 ng/ul
RT: 24.95 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG029419.D
Acq: 24 Oct 2017 11:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 141223

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	8.0	7.8	11.8

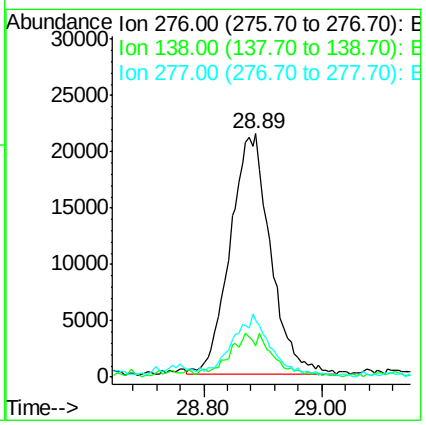


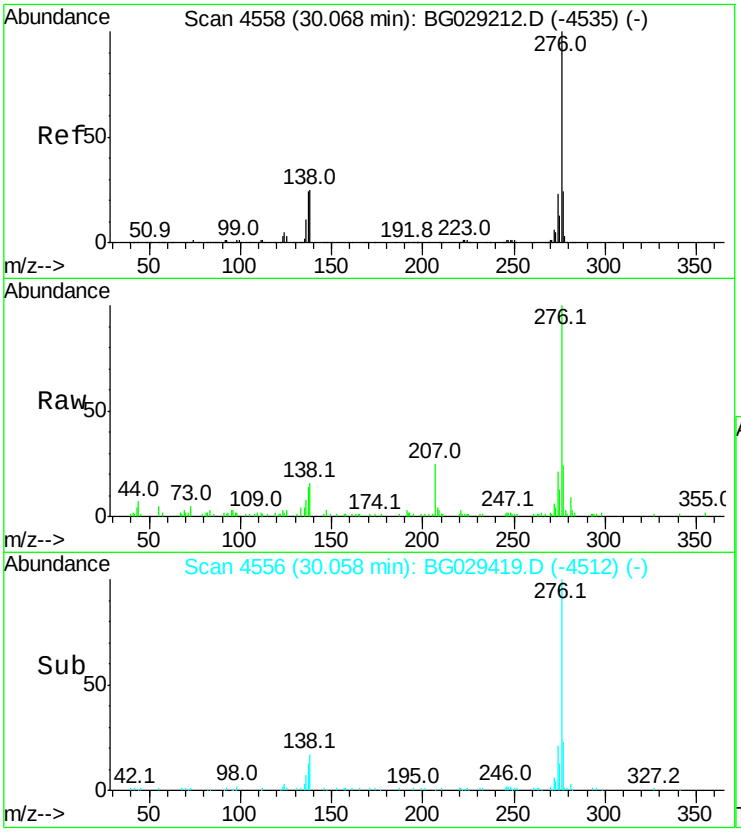


#89
Indeno(1,2,3-cd)pyrene
Concen: 2.795 ng/ul
RT: 28.89 min Scan# 4357
Delta R.T. -0.02 min
Lab File: BG029419.D
Acq: 24 Oct 2017 11:23

Tgt Ion:276 Resp: 102009

Ion	Ratio	Lower	Upper
276	100		
138	12.6	13.4	20.0#
277	23.5	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 3.318 ng/ul
RT: 30.06 min Scan# 4556
Delta R.T. -0.04 min
Lab File: BG029419.D
Acq: 24 Oct 2017 11:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 100369

Ion	Ratio	Lower	Upper
276	100		
138	16.4	12.1	18.1
277	24.1	17.7	26.5