Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029232.D
Acq On : 14 Oct 2017 20:53
Operator : SJ/JU
Sample : I5548-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 15 01:40:59 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 01:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	104476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	464115	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	268000	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	559601	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	475281	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	471656	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	168	0.07	ng/uL	0.10
5) Phenol-d5	7.32	99	170617	17.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	110673	17.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	129383	18.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	97293	12.01	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	65165	19.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	70321	20.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	133567	17.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	93957	10.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	418971	18.29	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	551806	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	50136	11.85	ng/ul	0.00
57) Fluorene-d10	15.78	176	360542	19.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	38836	14.22	ng/ul	0.00
70) Anthracene-d10	17.63	188	498768	18.85	ng/ul	0.00
76) Pyrene-d10	19.90	212	485932	19.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	416241	18.63	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.35	94	23800	2.29	ng/ul	95
44) Dimethylphthalate	14.23	163	178472	7.99	ng/ul#	99
69) Phenanthrene	17.57	178	55832	1.85	ng/ul	97
71) Anthracene	17.57	178	55832	1.79	ng/ul	98
74) Fluoranthene	19.57	202	143261	4.24	ng/ul#	90
80) Benzo(a)anthracene	21.78	228	59438	2.00	ng/ul#	95
81) Bis(2-ethylhexyl)phthalate	21.68	149	107572	5.75	ng/ul	97
82) Chrysene	21.85	228	66432	2.45	ng/ul#	93
85) Benzo(b)fluoranthene	24.06	252	94394	3.33	ng/ul#	76
86) Benzo(k)fluoranthene	24.06	252	94394	3.45	ng/ul#	77
88) Benzo(a)pyrene	24.95	252	57995	2.10	ng/ul#	71
89) Indeno(1,2,3-cd)pyrene	28.90	276	41992	1.35	ng/ul#	83
91) Benzo(g,h,i)perylene	30.08	276	34456	1.33	ng/ul#	54

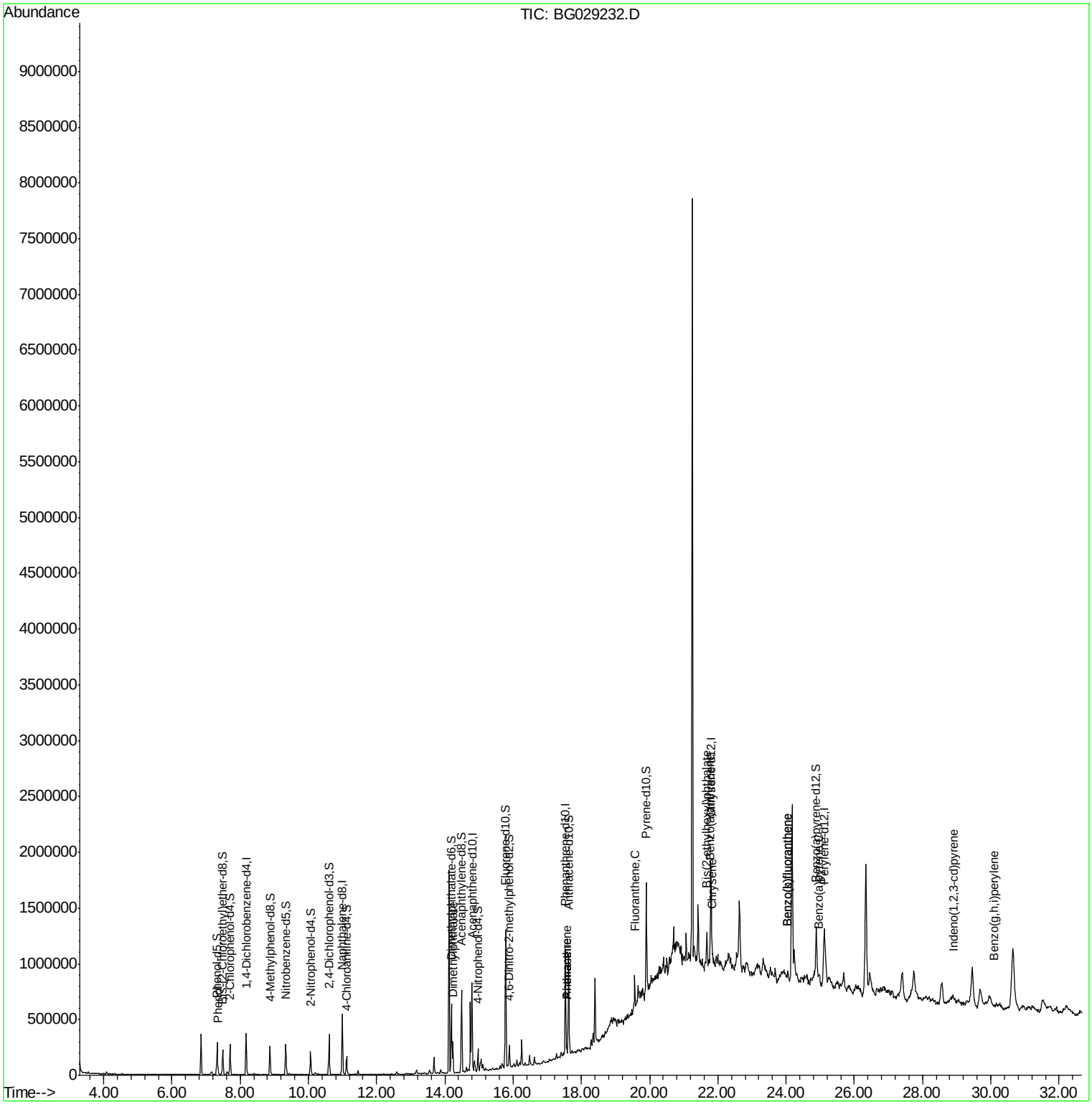
(#) = qualifier out of range (m) = manual integration (+) = signals summed

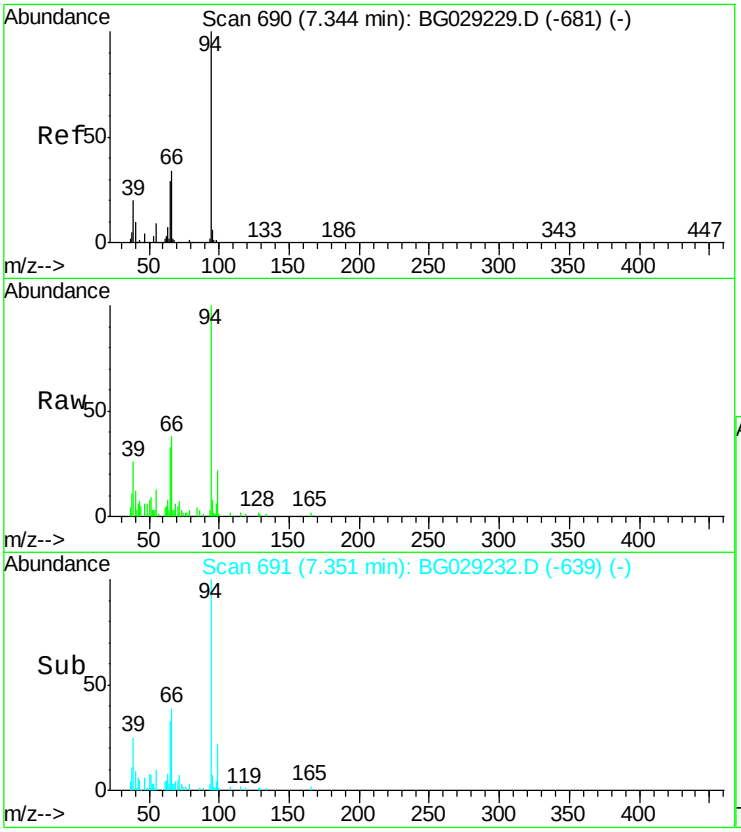
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029232.D
Acq On : 14 Oct 2017 20:53
Operator : SJ/JU
Sample : I5548-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 15 01:40:59 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 01:38:25 2017
Response via : Initial Calibration



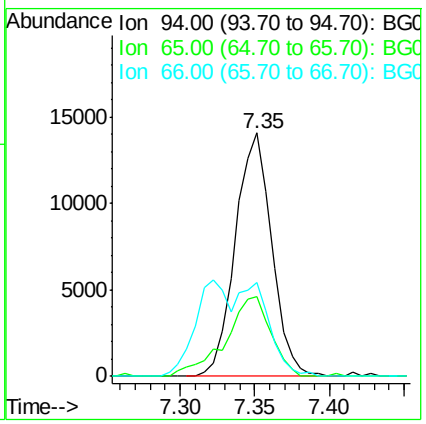


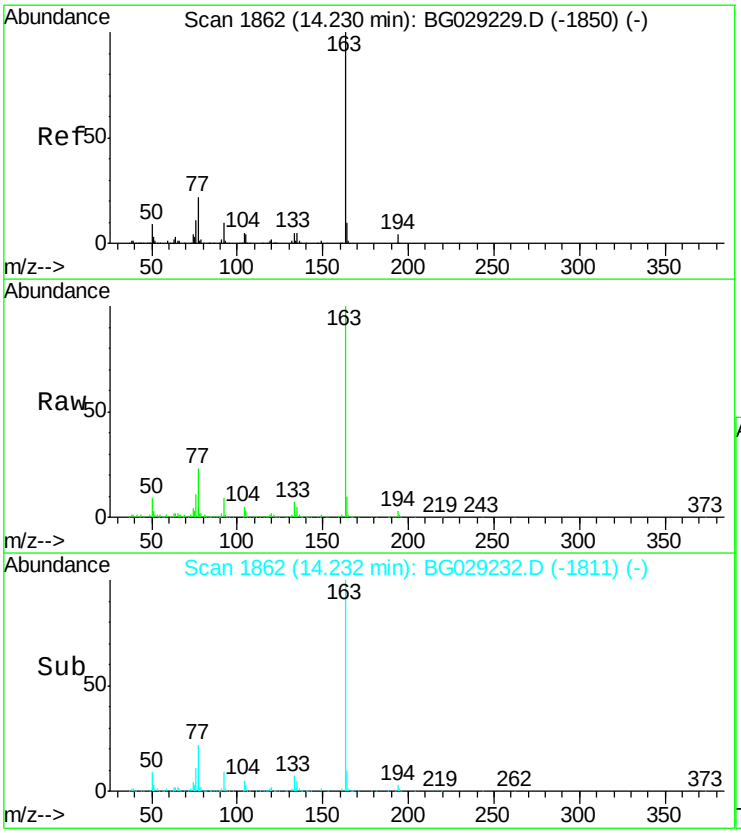
#6
Phenol
Concen: 2.29 ng/ul
RT: 7.35 min Scan# 691
Delta R.T. 0.01 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 23800

Ion	Ratio	Lower	Upper
94	100		
65	33.0	27.1	40.7
66	38.3	34.6	52.0

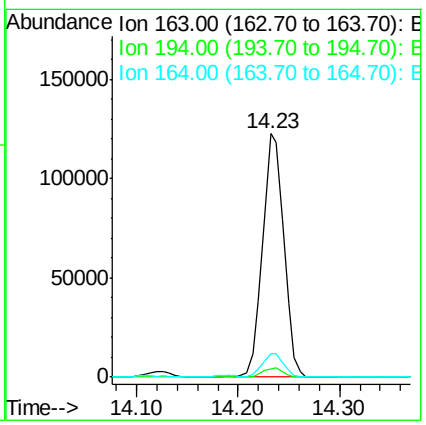


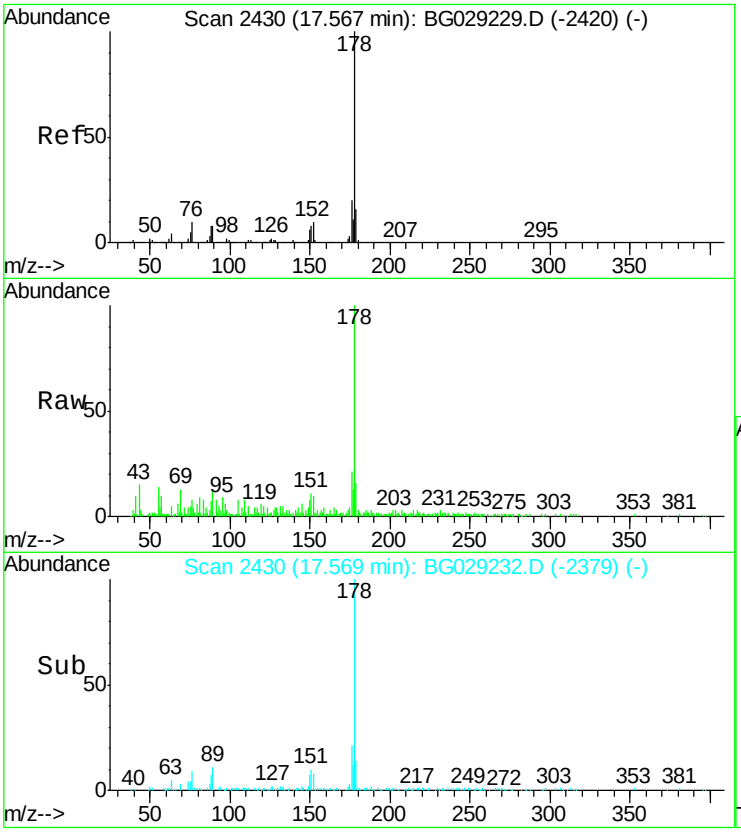


#44
Dimethylphthalate
Concen: 7.99 ng/ul
RT: 14.23 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Tgt Ion:163 Resp: 178472

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.5	5.3#
164	9.5	7.6	11.4



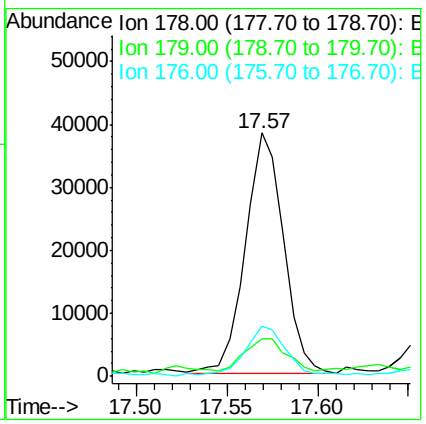


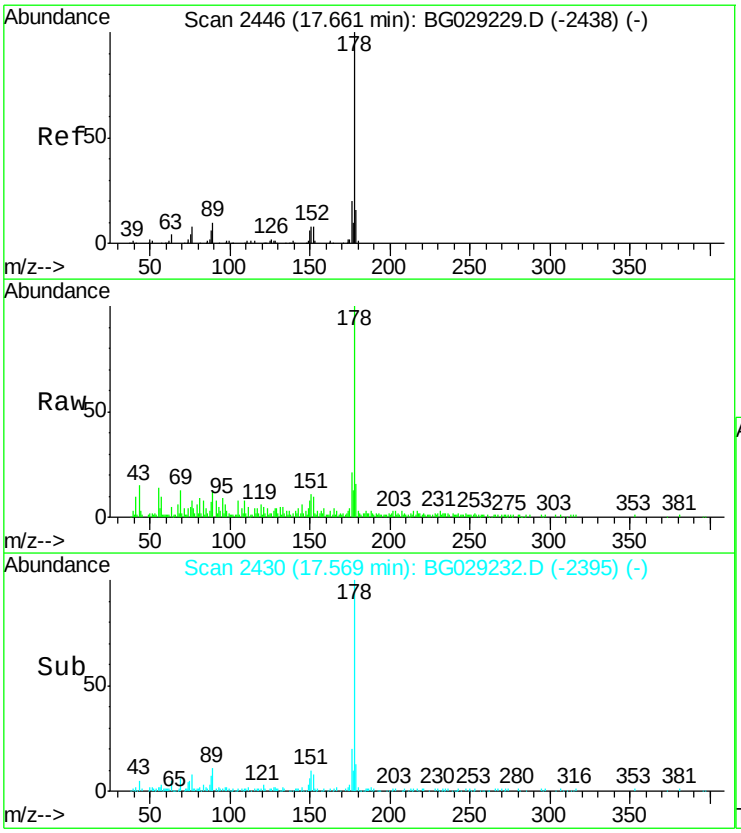
#69
Phenanthrene
Concen: 1.85 ng/ul
RT: 17.57 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 55832

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.0	19.6
176	20.9	15.3	22.9

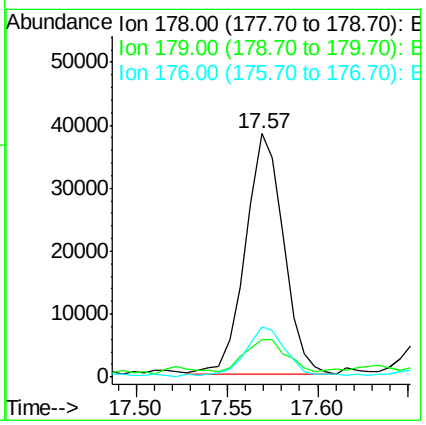


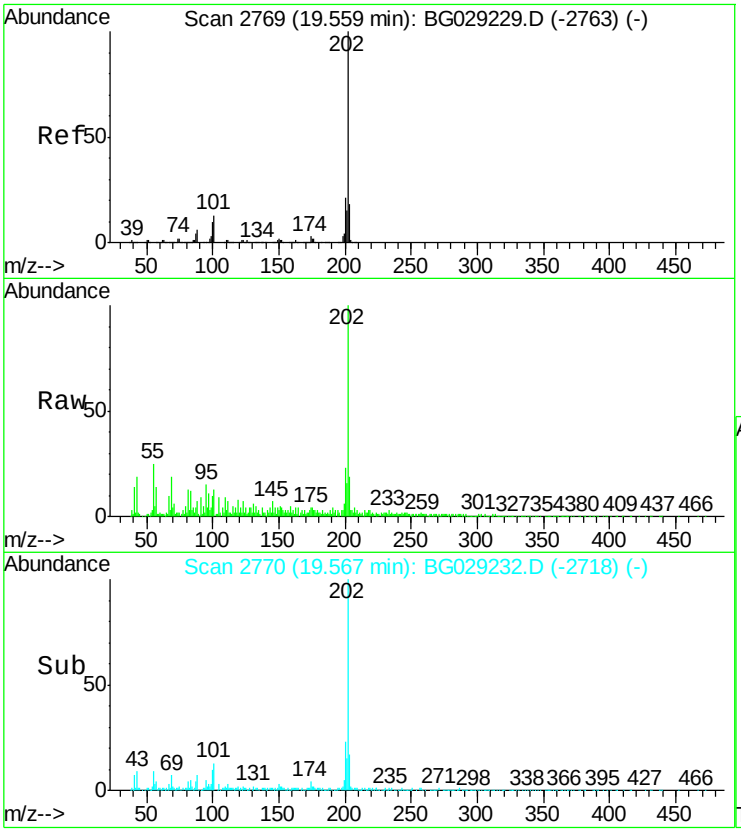


#71
Anthracene
Concen: 1.79 ng/ul
RT: 17.57 min Scan# 2430
Delta R.T. -0.09 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Tgt Ion:178 Resp: 55832

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.2	19.8
176	20.9	16.0	24.0



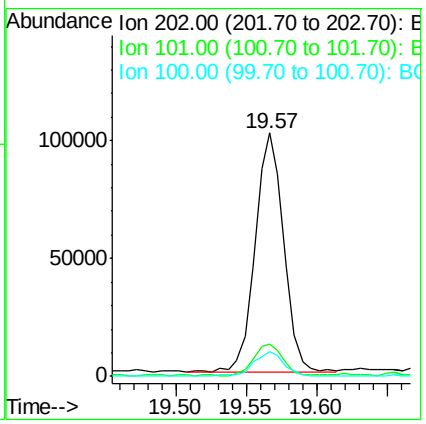


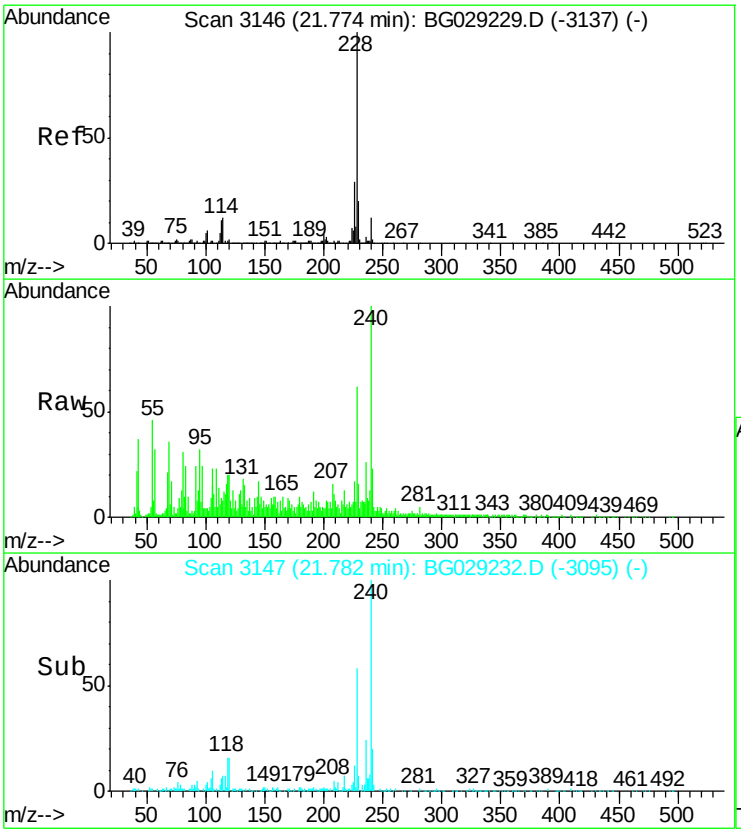
#74
Fluoranthene
Concen: 4.24 ng/ul
RT: 19.57 min Scan# 2770
Delta R.T. 0.01 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 143261

Ion	Ratio	Lower	Upper
202	100		
101	13.5	7.4	11.2#
100	10.1	5.6	8.4#

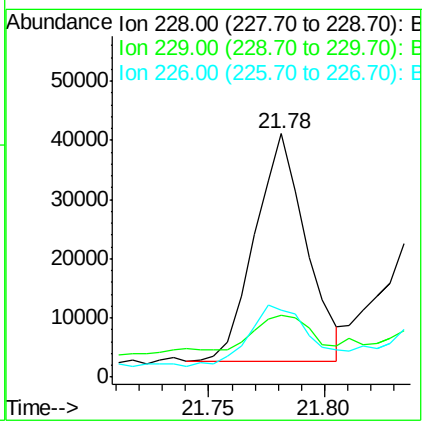


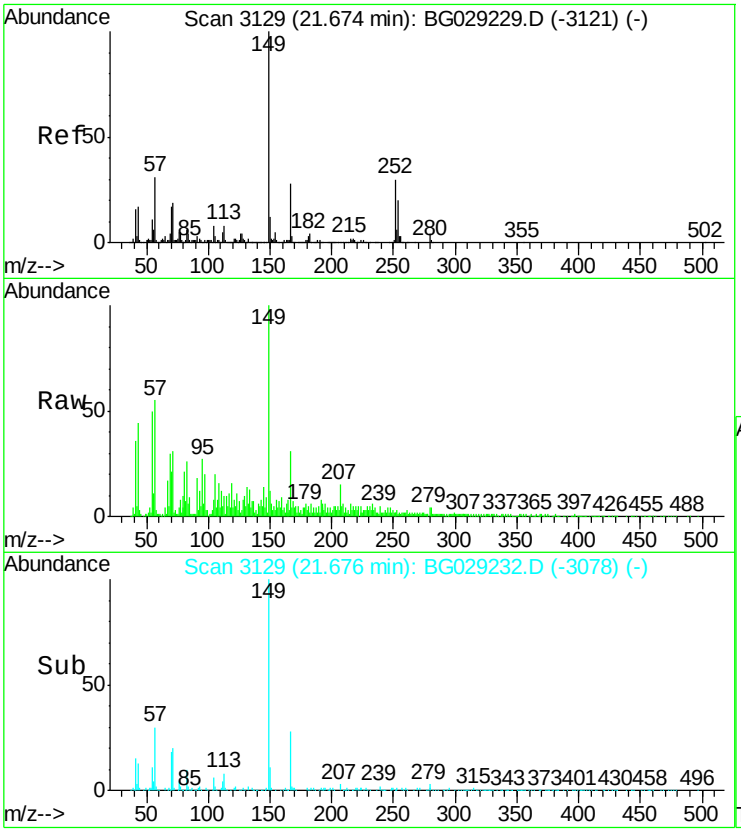


#80
Benzo(a)anthracene
Concen: 2.00 ng/ul
RT: 21.78 min Scan# 3147
Delta R.T. 0.01 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Tgt Ion:228 Resp: 59438

Ion	Ratio	Lower	Upper
228	100		
229	25.2	16.2	24.4#
226	27.8	22.2	33.2



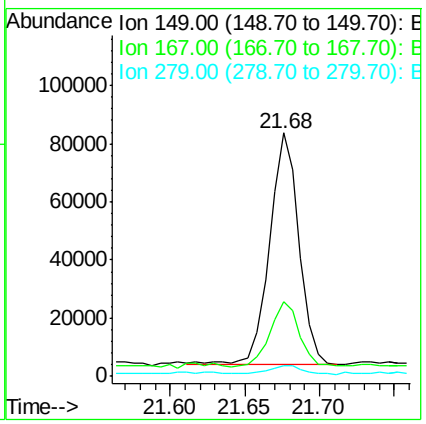


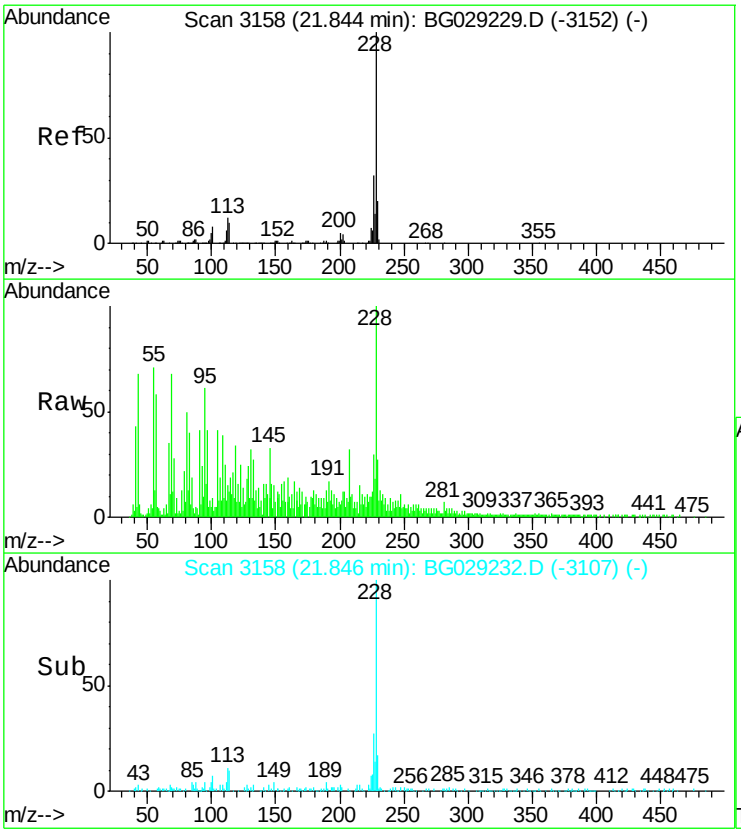
#81
Bis(2-ethylhexyl)phthalate
Concen: 5.75 ng/ul
RT: 21.68 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 107572

Ion	Ratio	Lower	Upper
149	100		
167	30.8	23.2	34.8
279	4.3	3.1	4.7

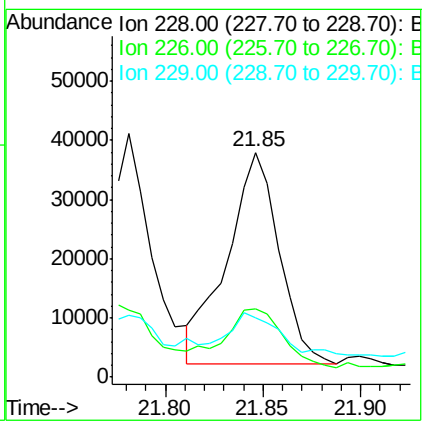


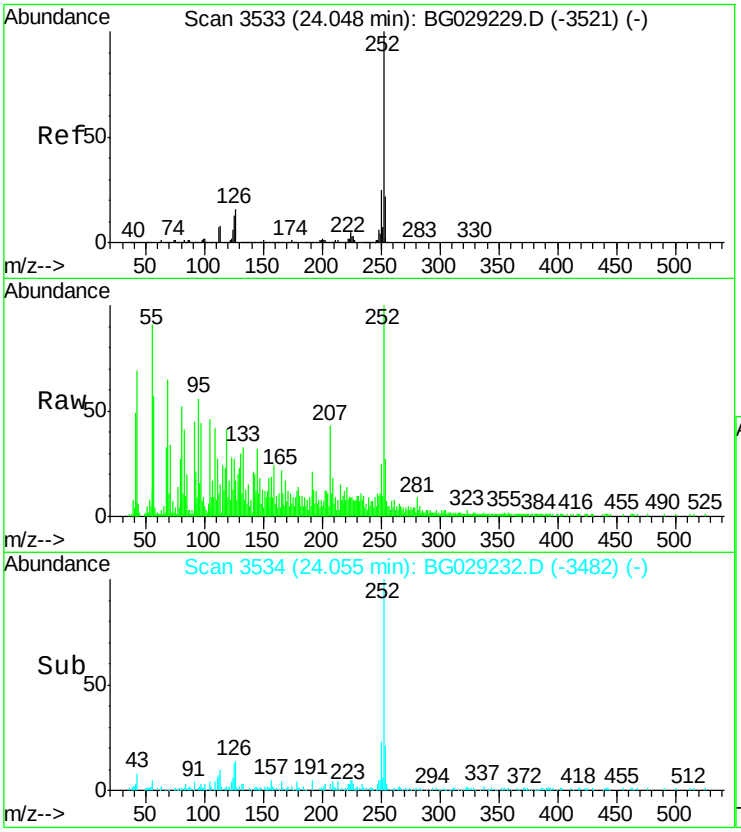


#82
Chrysene
Concen: 2.45 ng/ul
RT: 21.85 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Tgt Ion:228 Resp: 66432

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	26.5	15.2	22.8#



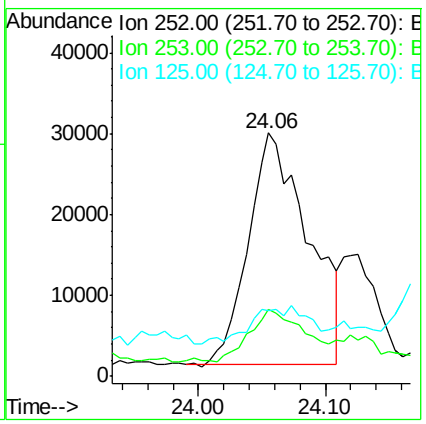


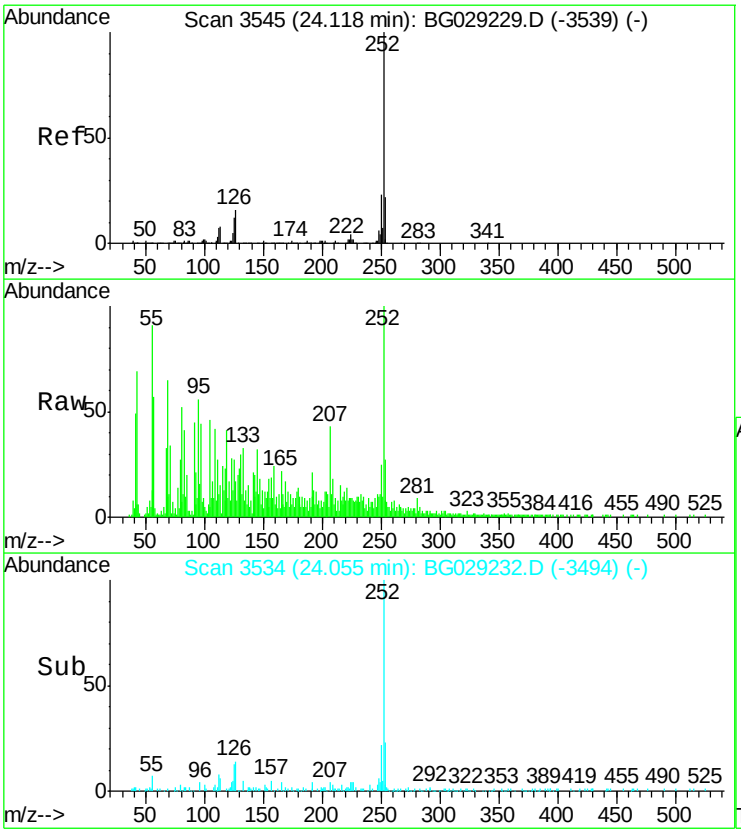
#85
Benzo(b)fluoranthene
Concen: 3.33 ng/ul
RT: 24.06 min Scan# 3534
Delta R.T. 0.01 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 94394

Ion	Ratio	Lower	Upper
252	100		
253	27.5	17.0	25.4#
125	27.0	7.5	11.3#

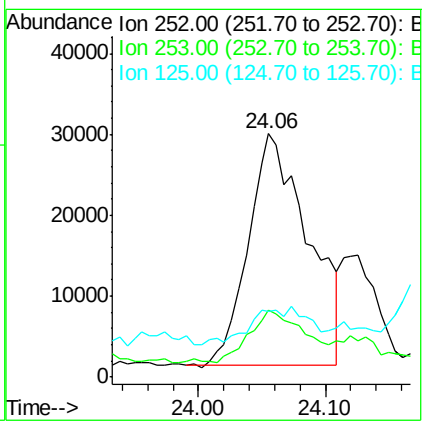


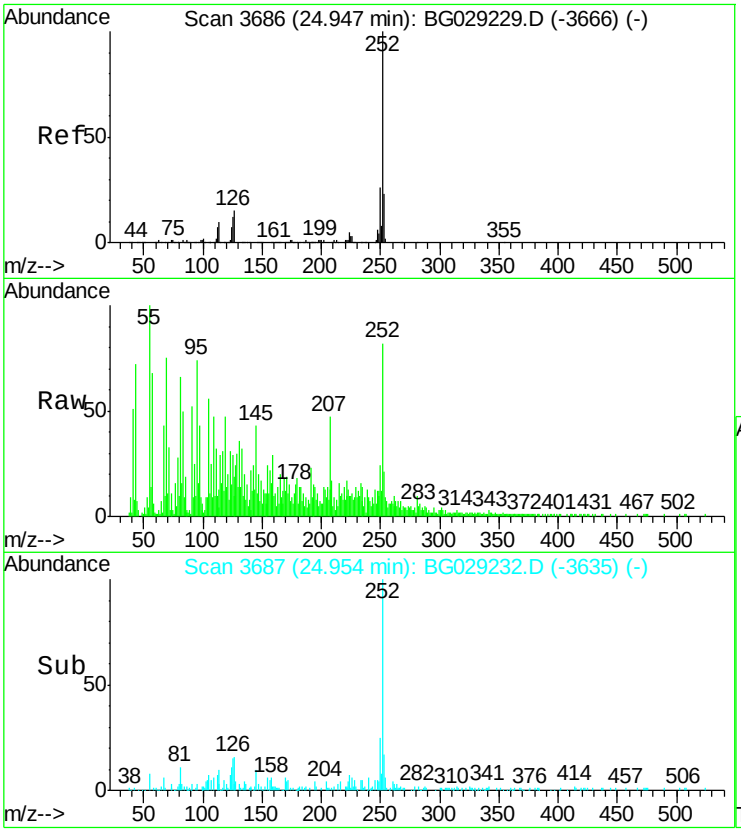


#86
Benzo(k)fluoranthene
Concen: 3.45 ng/ul
RT: 24.06 min Scan# 3534
Delta R.T. -0.06 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Tgt Ion:252 Resp: 94394

Ion	Ratio	Lower	Upper
252	100		
253	27.5	17.2	25.8#
125	27.0	7.8	11.8#



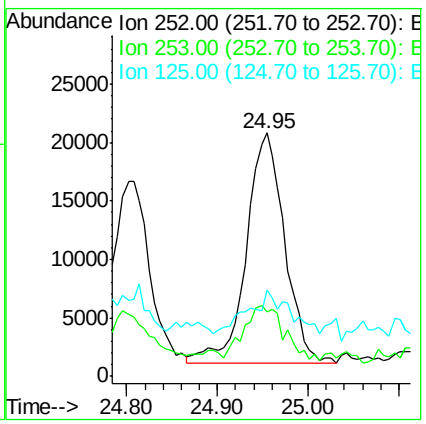


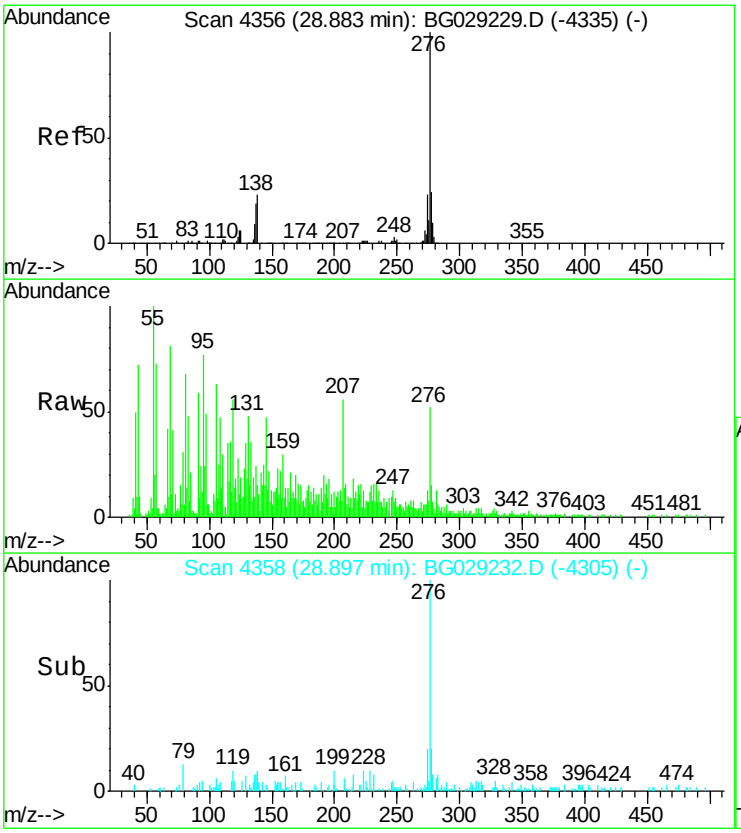
#88
Benzo(a)pyrene
Concen: 2.10 ng/ul
RT: 24.95 min Scan# 3687
Delta R.T. 0.01 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 57995

Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.1	25.7#
125	35.1	7.8	11.8#

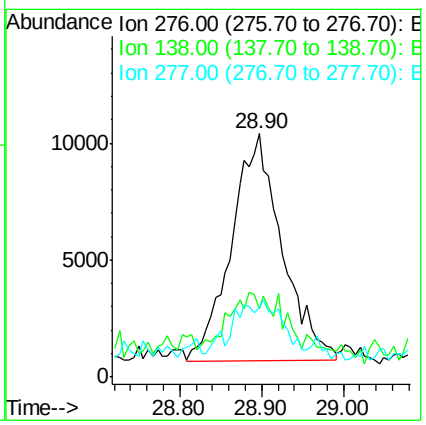


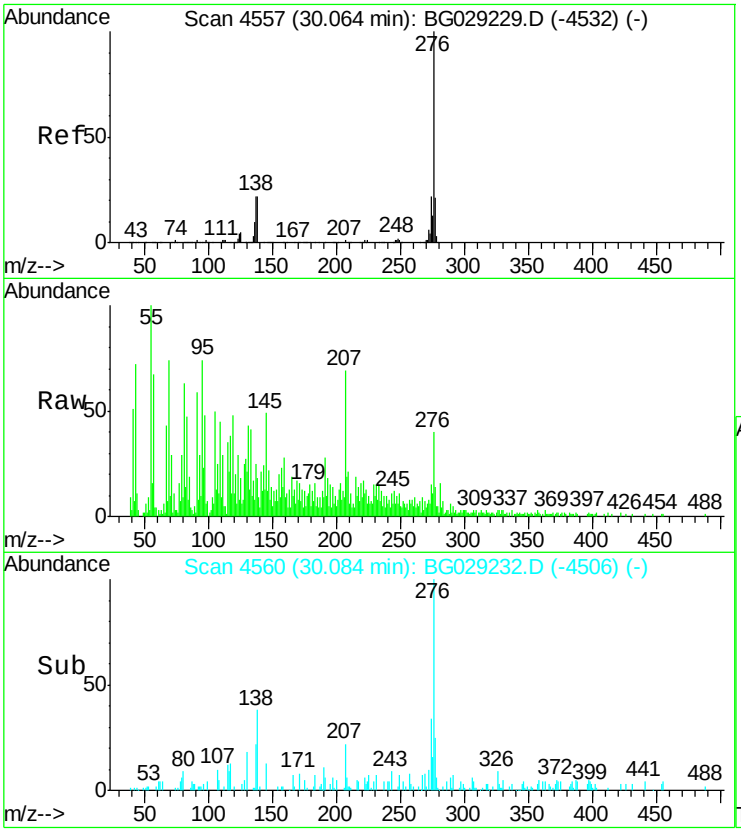


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.35 ng/ul
RT: 28.90 min Scan# 4358
Delta R.T. 0.01 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Tgt Ion:276 Resp: 41992

Ion	Ratio	Lower	Upper
276	100		
138	28.3	13.4	20.0#
277	28.5	18.6	28.0#





#91
Benzo(g,h,i)perylene
Concen: 1.33 ng/ul
RT: 30.08 min Scan# 4560
Delta R.T. 0.02 min
Lab File: BG029232.D
Acq: 14 Oct 2017 20:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 34456

Ion	Ratio	Lower	Upper
276	100		
138	46.1	12.1	18.1#
277	34.9	17.7	26.5#