Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
Data File : BG029472.D
Acq On : 26 Oct 2017 10:59
Operator : SJ/JU
Sample : I5792-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 26 14:26:15 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:08:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	100602	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	468479	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	292331	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	643776	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	664180	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	688896	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	10682	4.32	ng/uL	0.00
5) Phenol-d5	7.32	99	243414	25.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	140918	23.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	193602	28.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	192752	24.72	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	99874	29.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	116282	33.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	218622	27.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	694	0.08	ng/ul	0.12
43) Dimethylphthalate-d6	14.19	166	669870	26.80	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	855986	28.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	96452	20.90	ng/ul	0.00
57) Fluorene-d10	15.78	176	616461	30.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	68584	21.82	ng/ul	0.00
70) Anthracene-d10	17.63	188	901085	29.60	ng/ul	0.00
76) Pyrene-d10	19.90	212	1001515	29.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	978152	29.98	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.35	94	30401	3.043	ng/ul#	94
44) Dimethylphthalate	14.23	163	41689	1.710	ng/ul	98
56) Diethylphthalate	15.58	149	25478	1.014	ng/ul	94
69) Phenanthrene	17.57	178	130510	3.750	ng/ul	99
74) Fluoranthene	19.57	202	240552	6.185	ng/ul	100
77) Pyrene	19.93	202	263209	5.913	ng/ul	98
80) Benzo(a)anthracene	21.78	228	111551	2.680	ng/ul	96
82) Chrysene	21.85	228	153012	4.046	ng/ul	97
85) Benzo(b)fluoranthene	24.07	252	186079	4.499	ng/ul	97
86) Benzo(k)fluoranthene	24.07	252	186079	4.654	ng/ul	98
88) Benzo(a)pyrene	24.97	252	117096	2.909	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	28.93	276	76397	1.677	ng/ul#	92
91) Benzo(g,h,i)perylene	30.13	276	69031	1.828	ng/ul#	87

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
Data File : BG029472.D
Acq On : 26 Oct 2017 10:59
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Sample : I5792-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 26 14:26:15 2017
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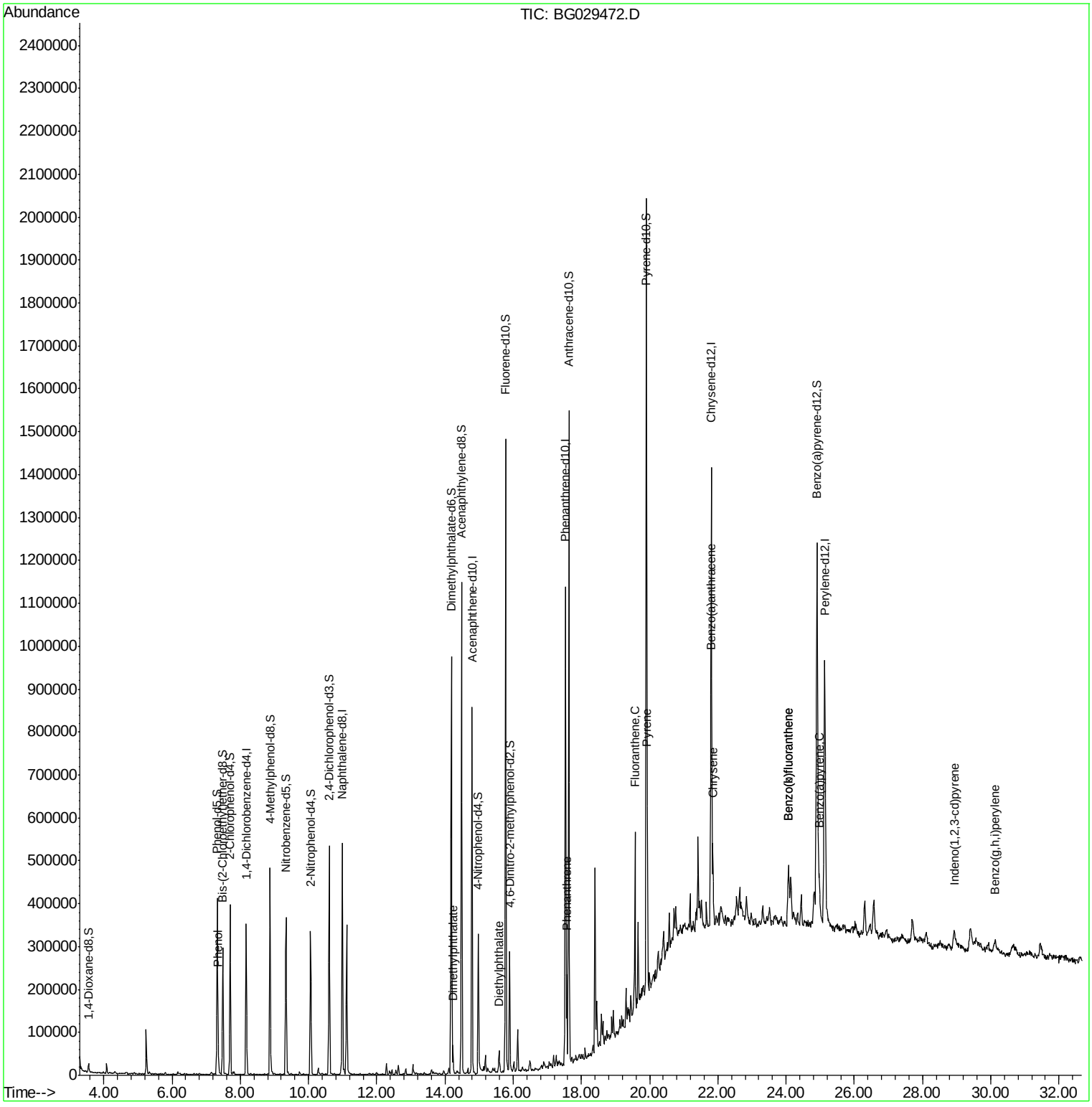
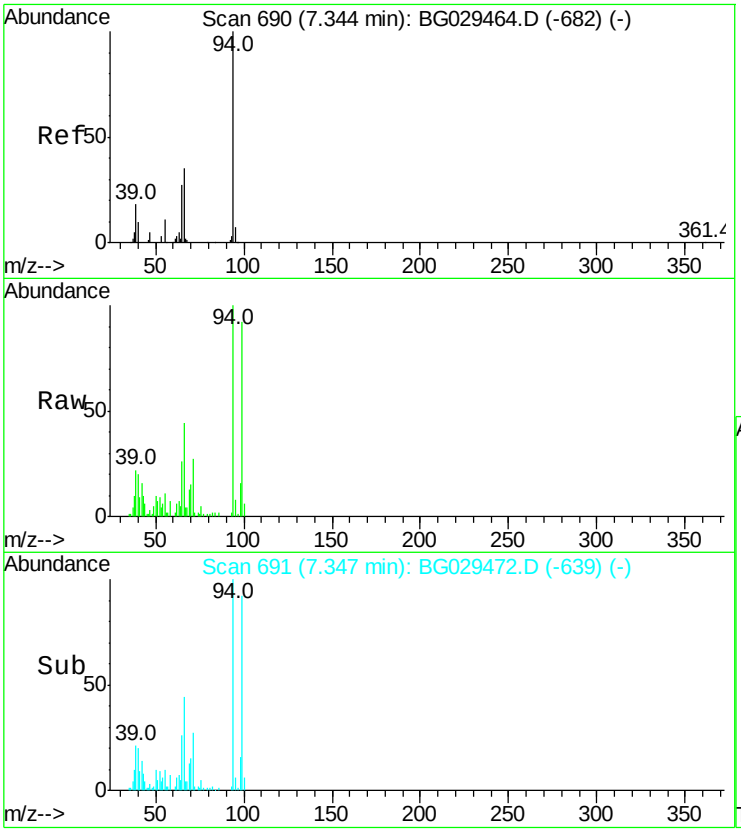
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:08:53 2017
Response via : Initial Calibration



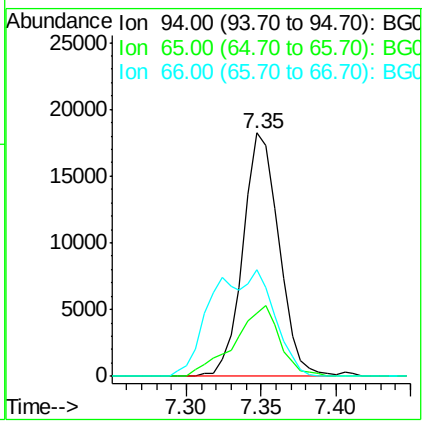


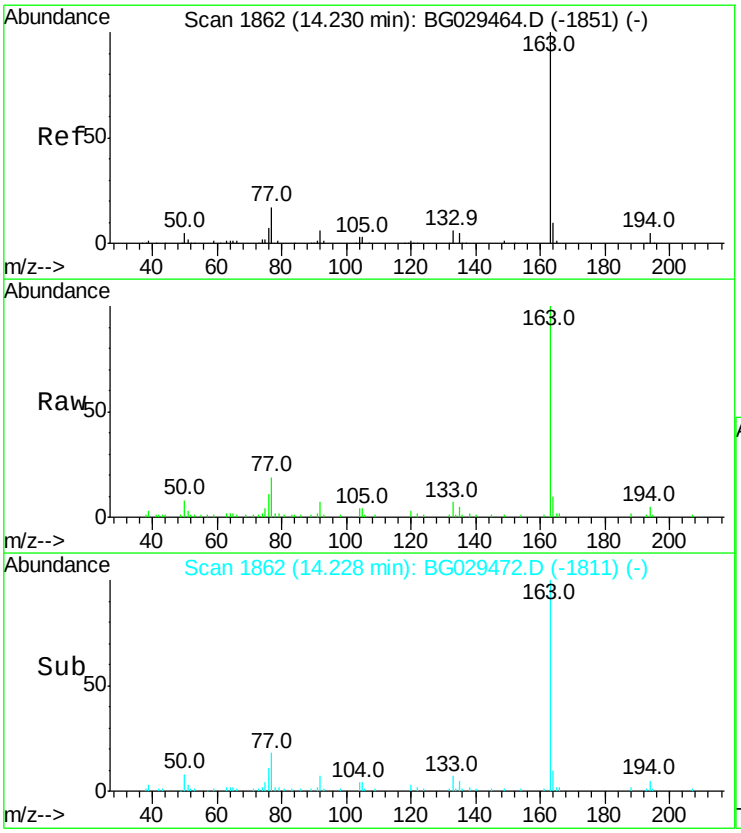
#6
Phenol
Concen: 3.043 ng/ul
RT: 7.35 min Scan# 691
Delta R.T. 0.00 min
Lab File: BG029472.D
Acq: 26 Oct 2017 10:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 30401

Ion	Ratio	Lower	Upper
94	100		
65	26.0	27.1	40.7#
66	43.7	34.6	52.0

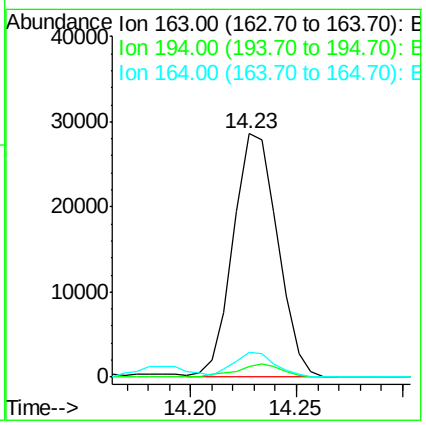


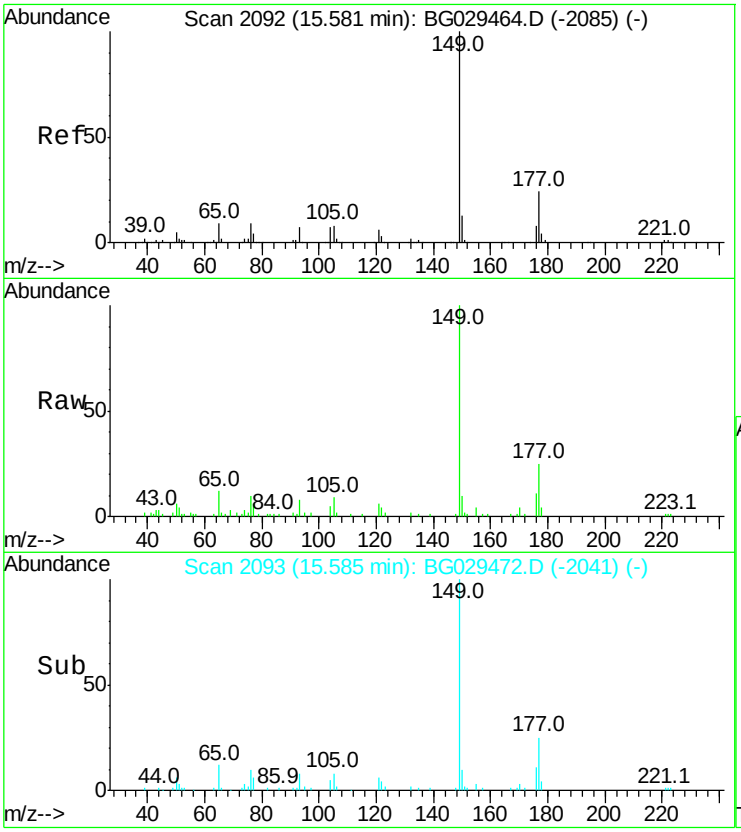


#44
Dimethylphthalate
Concen: 1.710 ng/ul
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG029472.D
Acq: 26 Oct 2017 10:59

Tgt Ion:163 Resp: 41689

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.3	7.6	11.4



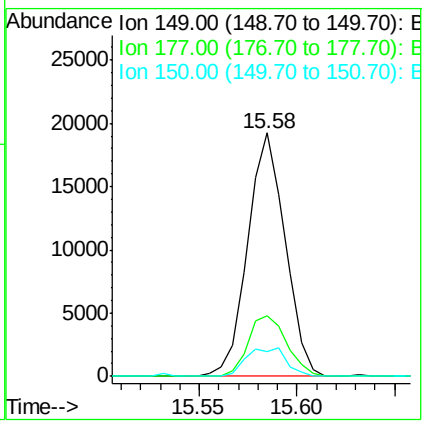


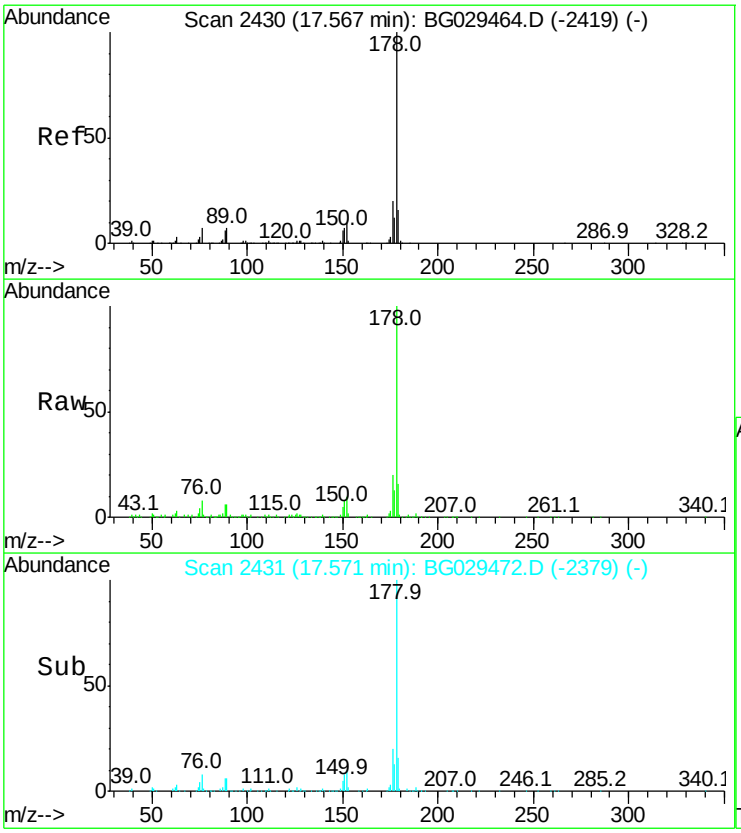
#56
Diethylphthalate
Concen: 1.014 ng/ul
RT: 15.58 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG029472.D
Acq: 26 Oct 2017 10:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 25478

Ion	Ratio	Lower	Upper
149	100		
177	25.1	17.8	26.6
150	10.1	9.8	14.8

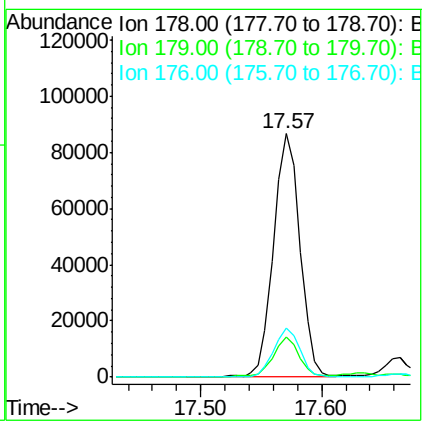


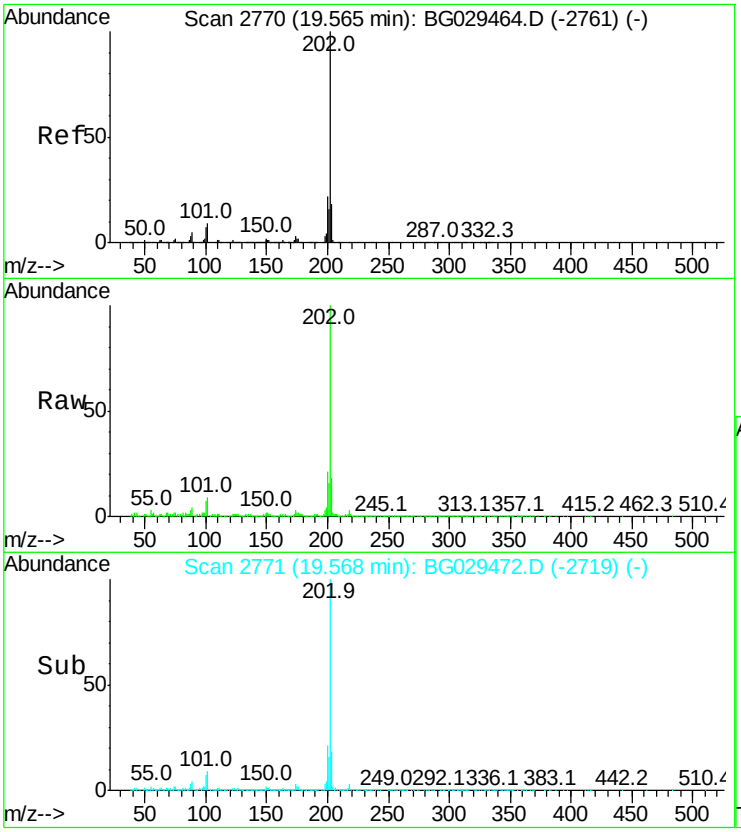


#69
Phenanthrene
Concen: 3.750 ng/ul
RT: 17.57 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG029472.D
Acq: 26 Oct 2017 10:59

Tgt Ion:178 Resp: 130510

Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.0	19.6
176	19.9	15.3	22.9



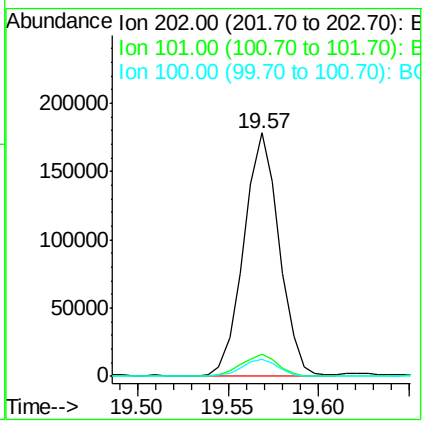


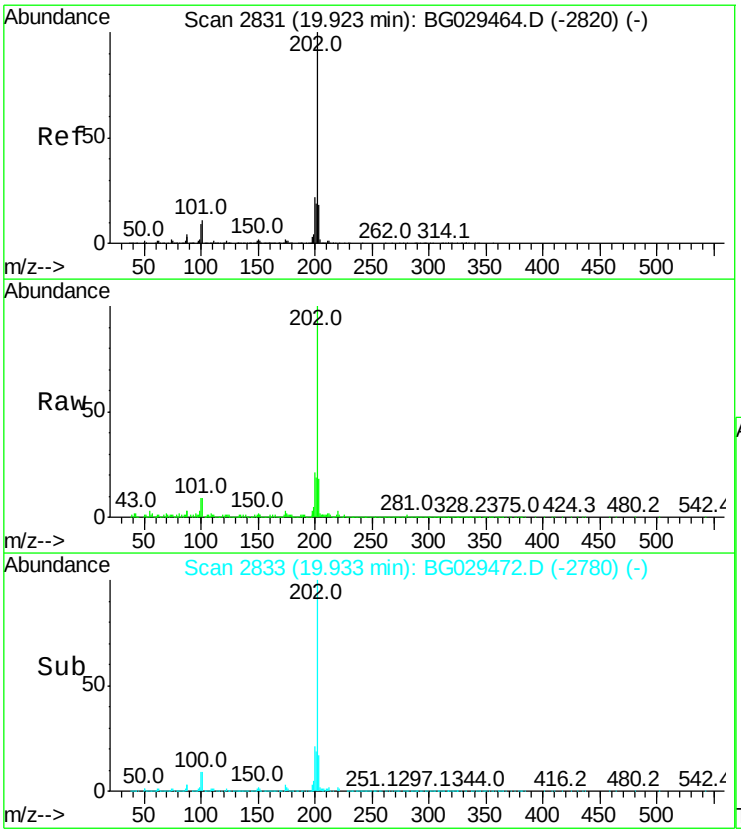
#74
Fluoranthene
Concen: 6.185 ng/ul
RT: 19.57 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BG029472.D
Acq: 26 Oct 2017 10:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 240552

Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.4	11.2
100	6.8	5.6	8.4

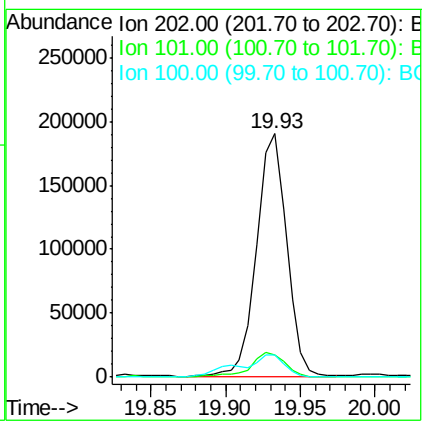


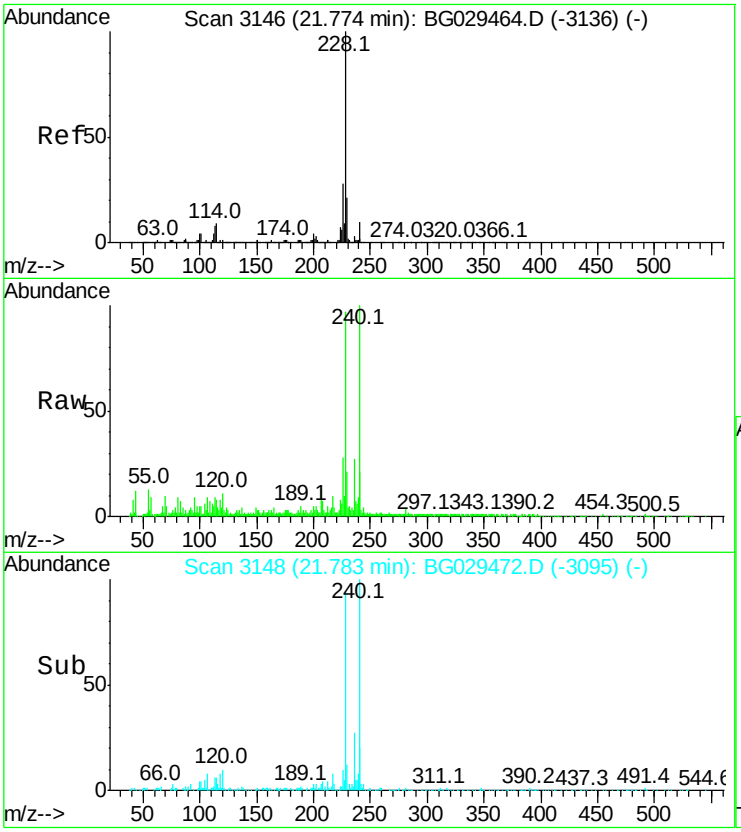


#77
Pyrene
Concen: 5.913 ng/ul
RT: 19.93 min Scan# 2833
Delta R.T. 0.01 min
Lab File: BG029472.D
Acq: 26 Oct 2017 10:59

Tgt Ion:202 Resp: 263209

Ion	Ratio	Lower	Upper
202	100		
101	9.2	8.4	12.6
100	9.1	7.0	10.6



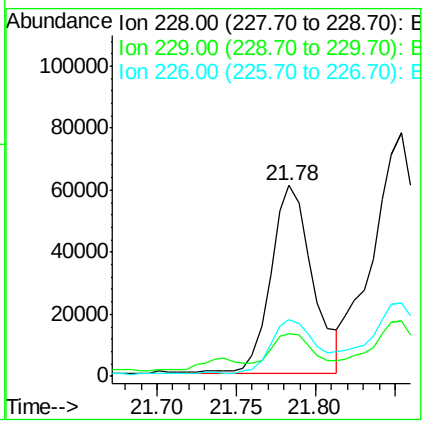


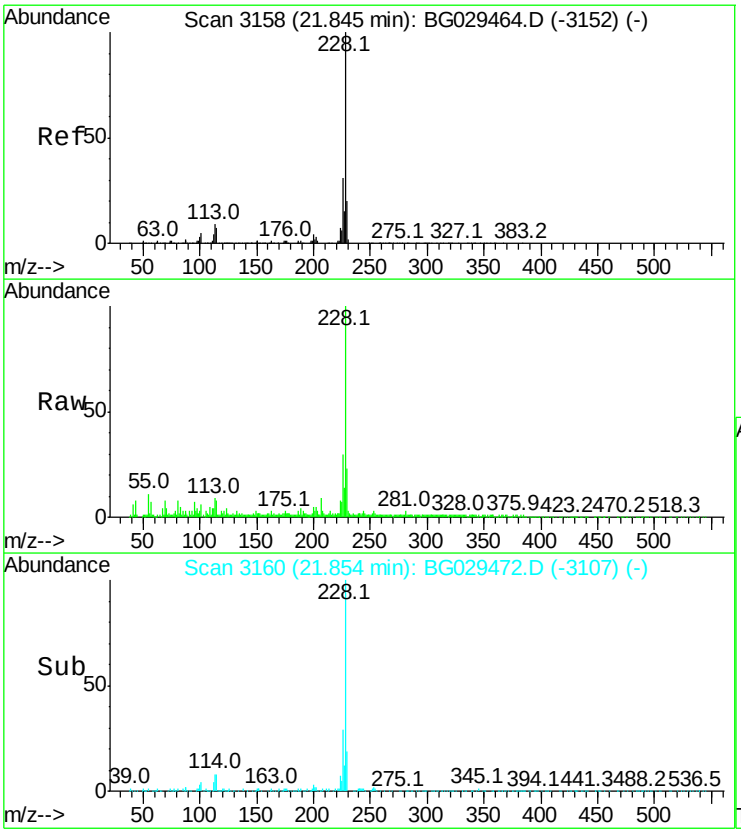
#80
Benzo(a)anthracene
Concen: 2.680 ng/ul
RT: 21.78 min Scan# 3148
Delta R.T. 0.01 min
Lab File: BG029472.D
Acq: 26 Oct 2017 10:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 111551

Ion	Ratio	Lower	Upper
228	100		
229	22.1	16.2	24.4
226	29.5	22.2	33.2

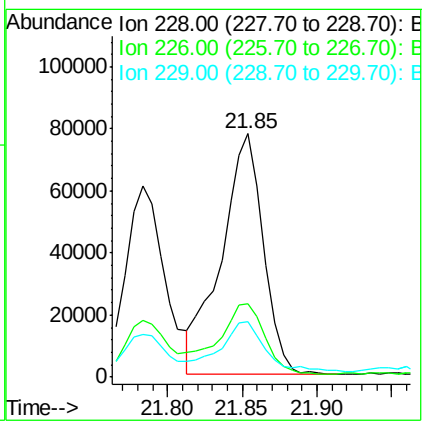


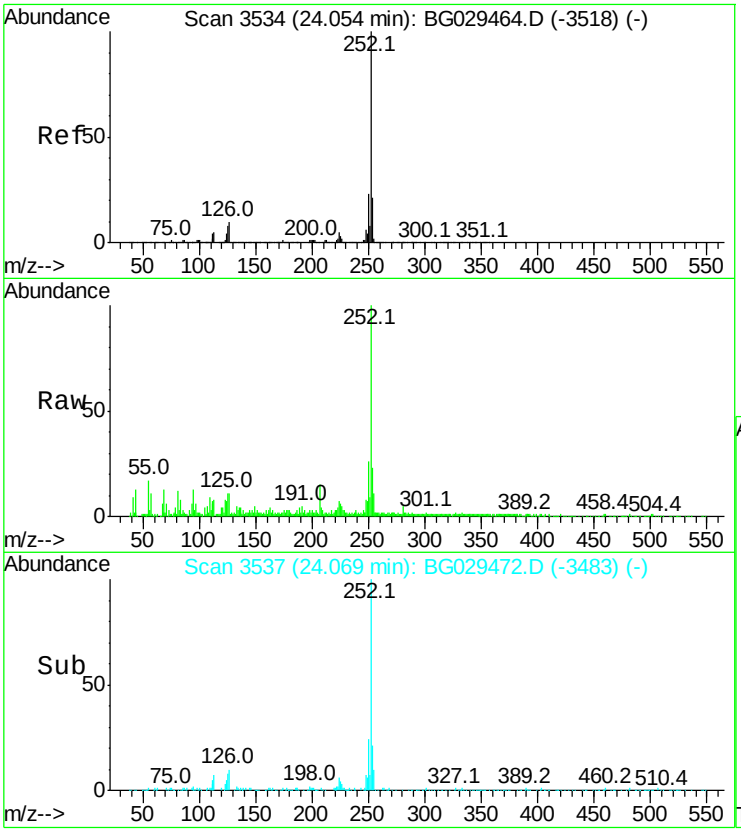


#82
Chrysene
Concen: 4.046 ng/ul
RT: 21.85 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BG029472.D
Acq: 26 Oct 2017 10:59

Tgt Ion:228 Resp: 153012

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	22.6	15.2	22.8



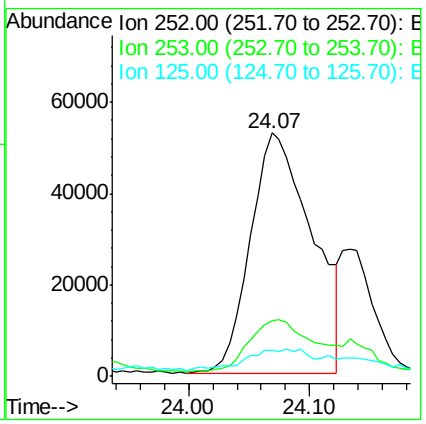


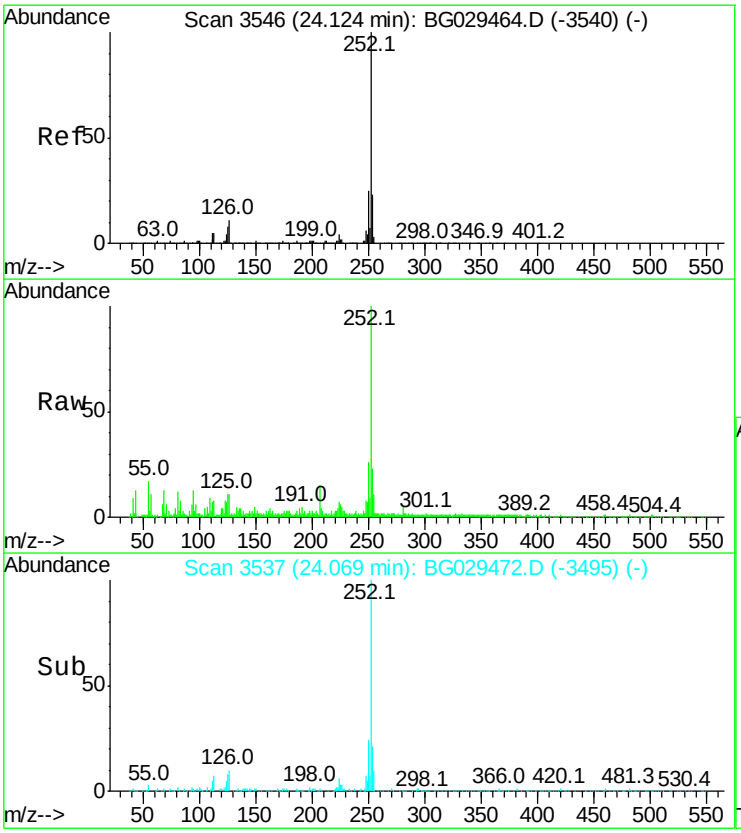
#85
Benzo(b)fluoranthene
Concen: 4.499 ng/ul
RT: 24.07 min Scan# 3537
Delta R.T. 0.02 min
Lab File: BG029472.D
Acq: 26 Oct 2017 10:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 186079

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	10.5	7.5	11.3

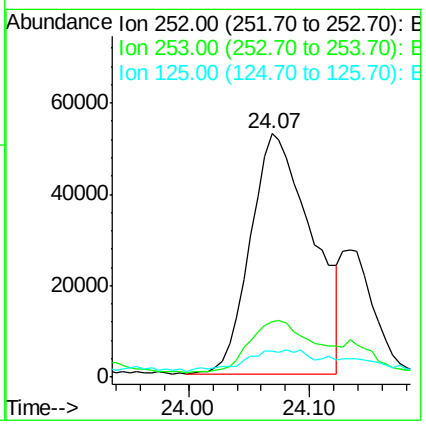


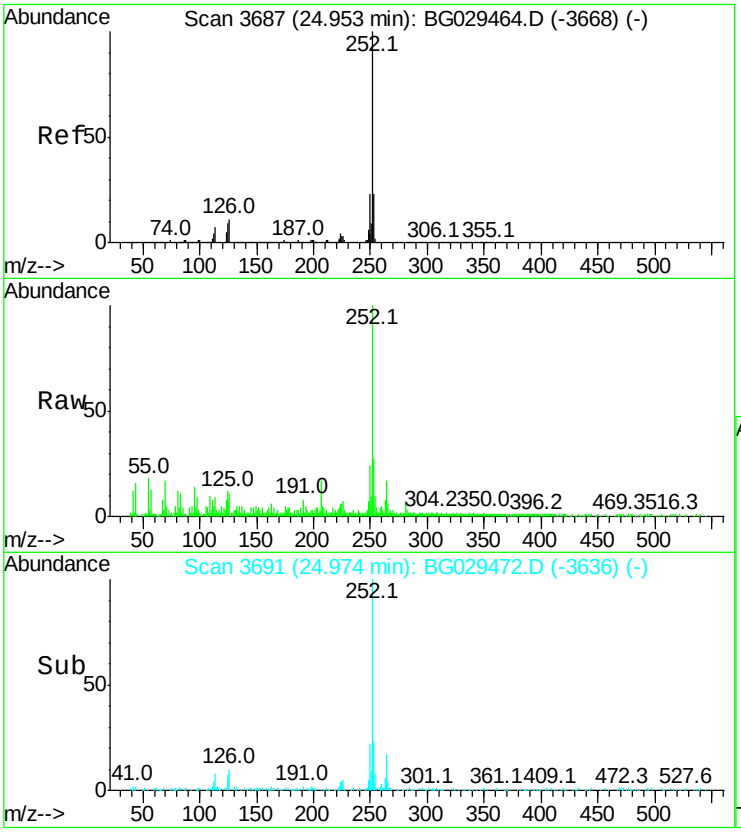


#86
Benzo(k)fluoranthene
Concen: 4.654 ng/ul
RT: 24.07 min Scan# 3537
Delta R.T. -0.06 min
Lab File: BG029472.D
Acq: 26 Oct 2017 10:59

Tgt Ion:252 Resp: 186079

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	10.5	7.8	11.8



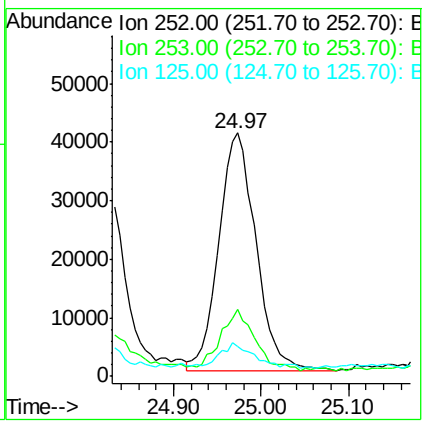


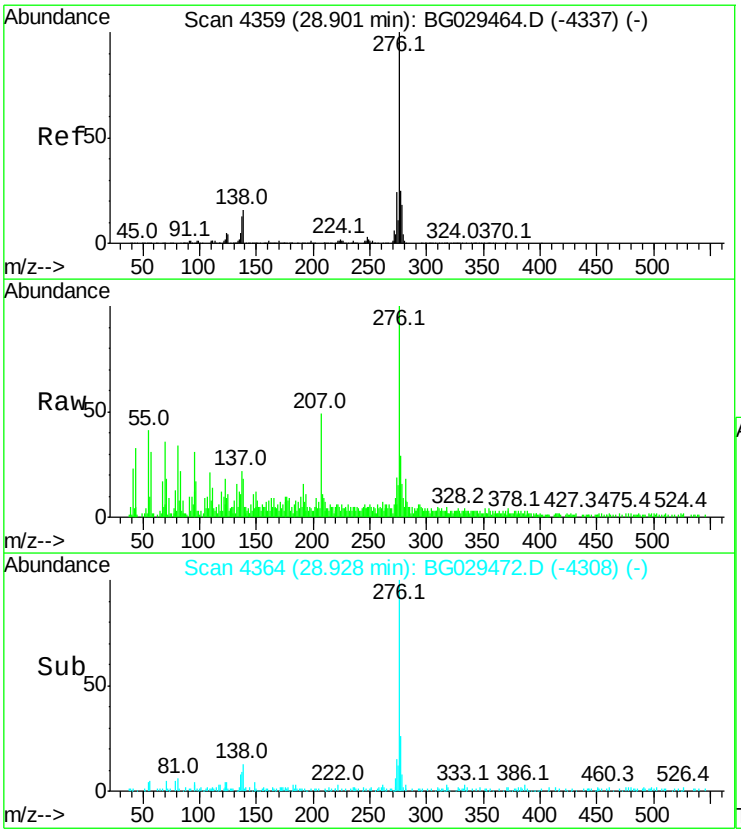
#88
Benzo(a)pyrene
Concen: 2.909 ng/ul
RT: 24.97 min Scan# 3691
Delta R.T. 0.02 min
Lab File: BG029472.D
Acq: 26 Oct 2017 10:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 117096

Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.1	25.7#
125	12.2	7.8	11.8#

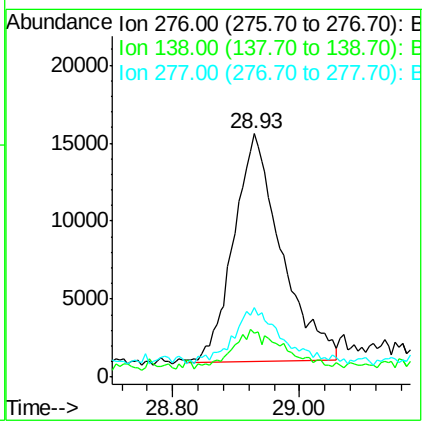


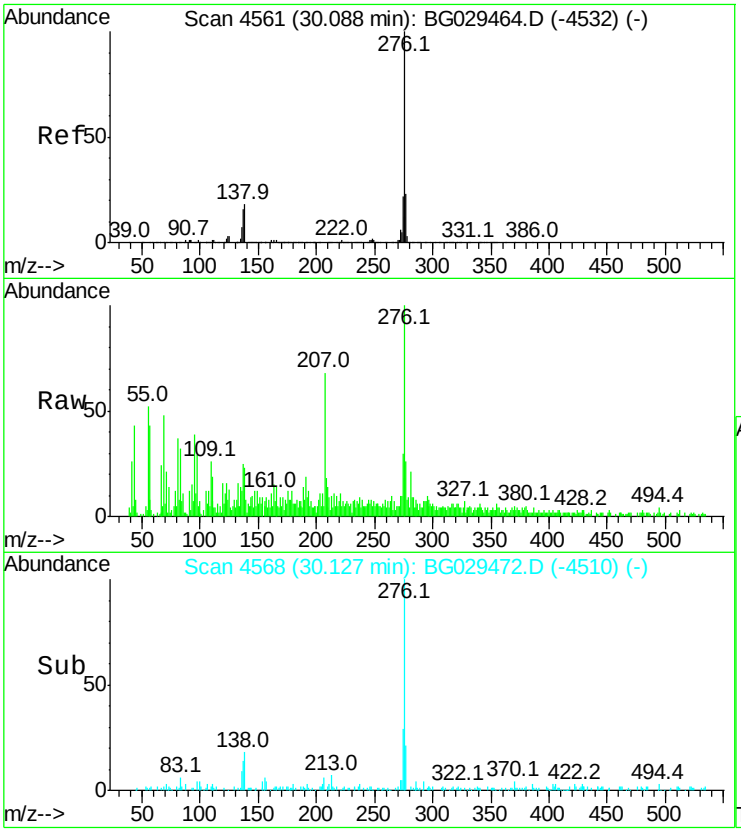


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.677 ng/ul
RT: 28.93 min Scan# 4364
Delta R.T. 0.03 min
Lab File: BG029472.D
Acq: 26 Oct 2017 10:59

Tgt Ion:276 Resp: 76397

Ion	Ratio	Lower	Upper
276	100		
138	18.1	13.4	20.0
277	28.7	18.6	28.0#





#91
Benzo(g,h,i)perylene
Concen: 1.828 ng/ul
RT: 30.13 min Scan# 4568
Delta R.T. 0.04 min
Lab File: BG029472.D
Acq: 26 Oct 2017 10:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 69031

Ion	Ratio	Lower	Upper
276	100		
138	23.0	12.1	18.1#
277	26.3	17.7	26.5