Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018374.D
Acq On : 11 Aug 2015 3:54
Operator : UM/MA
Sample : G3154-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Y2

Quant Time: Aug 11 04:54:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:39:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	132775	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	582522	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	351262	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	748940	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	657327	20.00	ng/ul	0.02
86) Perylene-d12	24.91	264	682141	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	5960	1.98	ng/uL	0.00
5) Phenol-d5	7.20	99	81728	6.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	80484	10.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	71654	7.76	ng/ul	0.02
13) 4-Methylphenol-d8	8.74	113	26267	2.59	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	51208	11.28	ng/ul	0.02
22) 2-Nitrophenol-d4	9.92	143	50105	10.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	80064	8.16	ng/ul	0.02
29) 4-Chloroaniline-d4	10.98	131	45297	4.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	318149	10.76	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	366770	9.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	23696	4.46	ng/ul	0.02
58) Fluorene-d10	15.66	176	241665	9.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	3892	1.06	ng/ul	0.02
71) Anthracene-d10	17.51	188	301914	8.43	ng/ul	0.00
79) Pyrene-d10	19.79	212	251885	7.39	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.68	264	162039	4.47	ng/ul	0.03
Target Compounds						Qvalue
28) Naphthalene	10.90	128	33757	1.10	ng/ul	98
45) Dimethylphthalate	14.11	163	84581	2.90	ng/ul	96
70) Phenanthrene	17.45	178	151996	3.74	ng/ul	97
77) Fluoranthene	19.46	202	322353	7.43	ng/ul	98
80) Pyrene	19.82	202	293215	6.60	ng/ul	99
83) Benzo(a)anthracene	21.66	228	165557	4.06	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	98373	3.70	ng/ul#	99
85) Chrysene	21.66	228	164550	4.32	ng/ul	92
88) Benzo(b)fluoranthene	23.88	252	265772	6.20	ng/ul#	90
89) Benzo(k)fluoranthene	23.88	252	265772	6.44	ng/ul#	90
91) Benzo(a)pyrene	24.75	252	175576	4.31	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	28.59	276	119296	2.53	ng/ul	98
94) Benzo(g,h,i)perylene	29.74	276	107995	2.73	ng/ul#	93

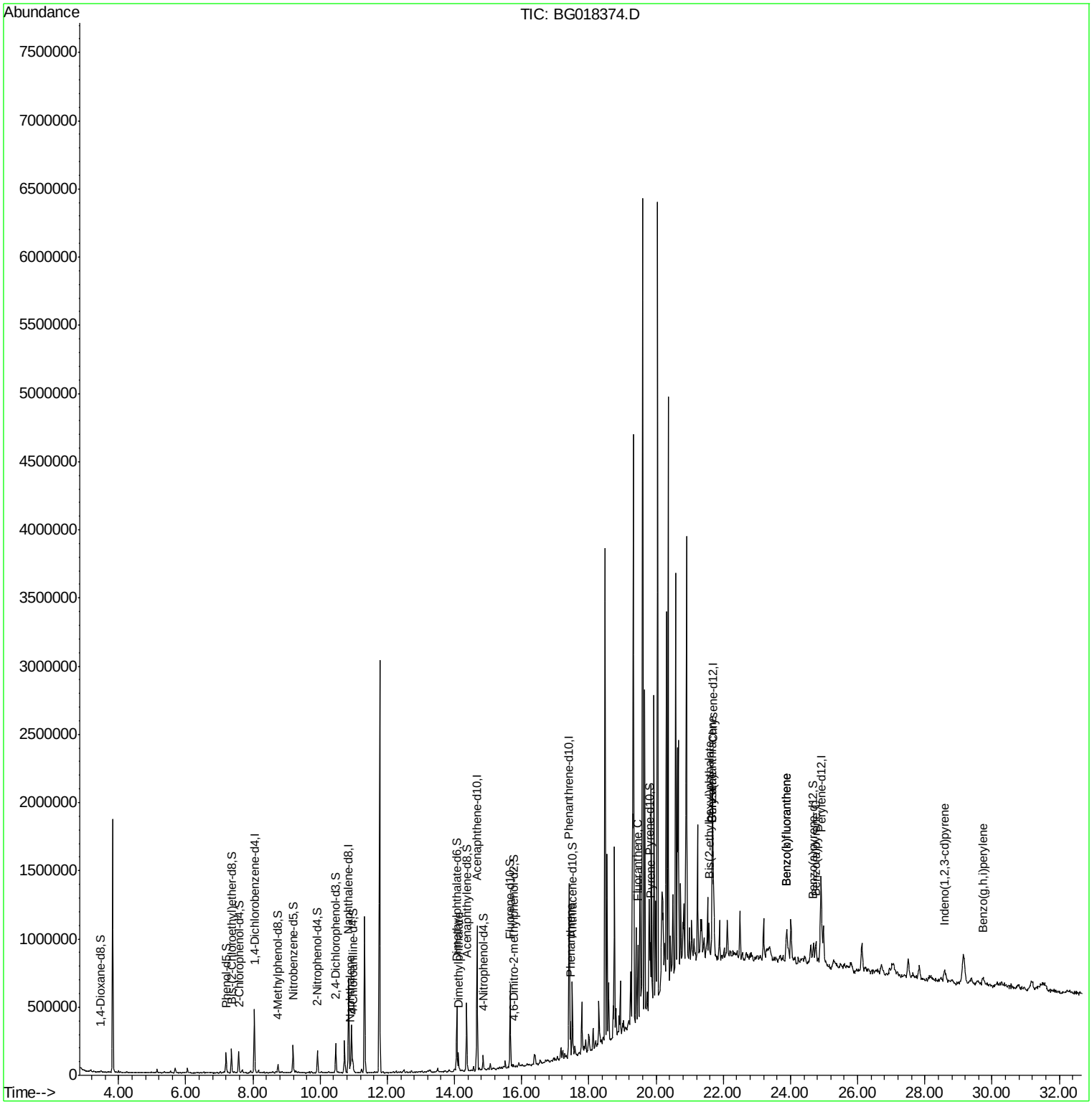
(#) = qualifier out of range (m) = manual integration (+) = signals summed

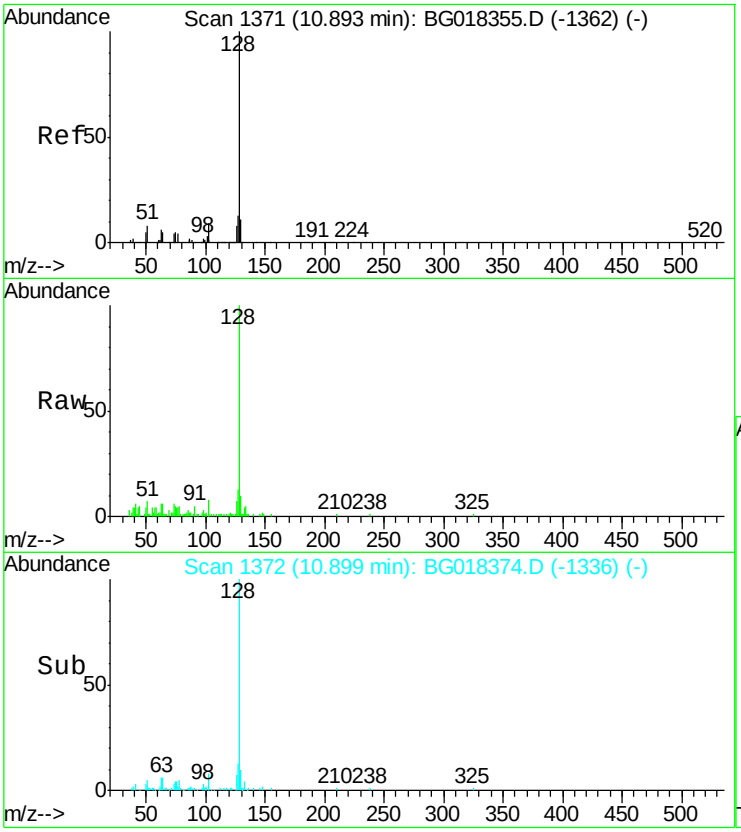
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018374.D
Acq On : 11 Aug 2015 3:54
Operator : UM/MA
Sample : G3154-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Y2

Quant Time: Aug 11 04:54:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:39:57 2015
Response via : Initial Calibration



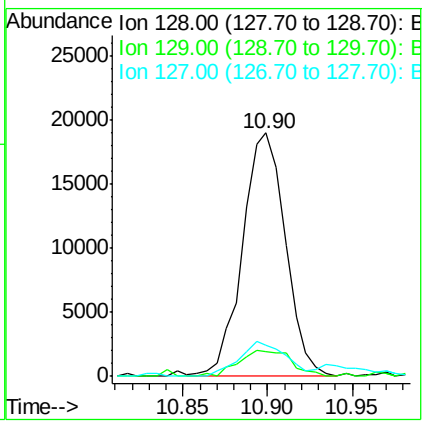


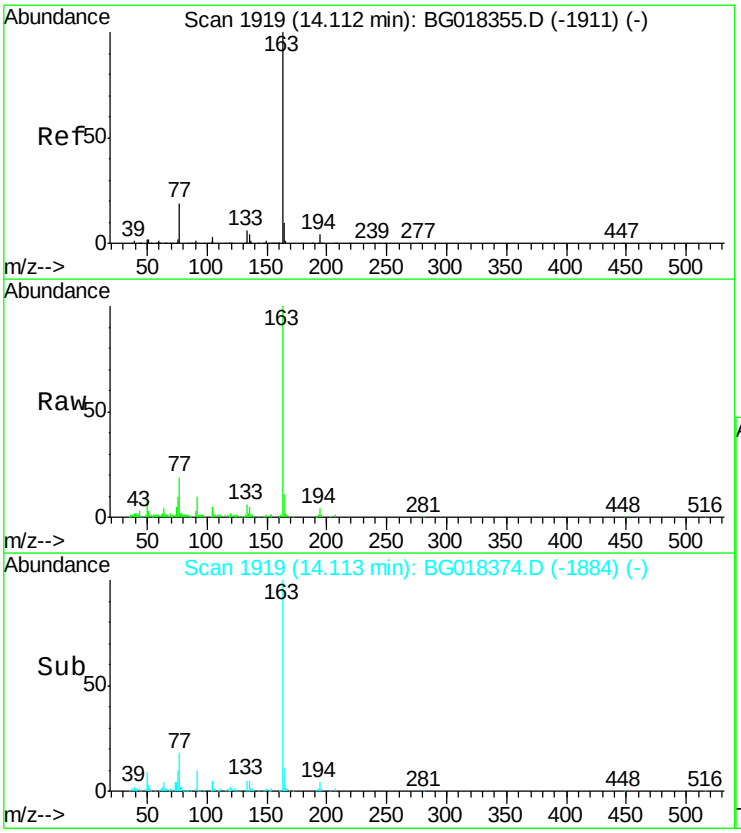
#28
Naphthalene
Concen: 1.10 ng/ul
RT: 10.90 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BG018374.D
Acq: 11 Aug 2015 3:54

Instrument :
BNA_G
ClientSampleId :
C01Y2

Tgt Ion:128 Resp: 33757

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.6	14.4
127	13.0	10.5	15.7

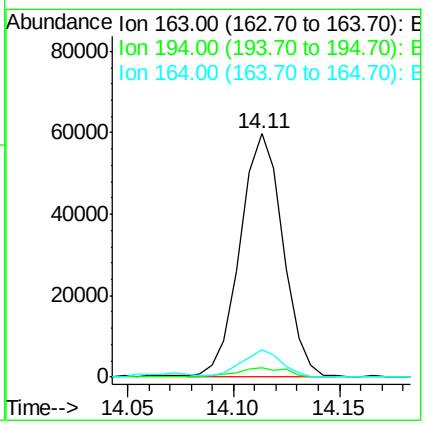


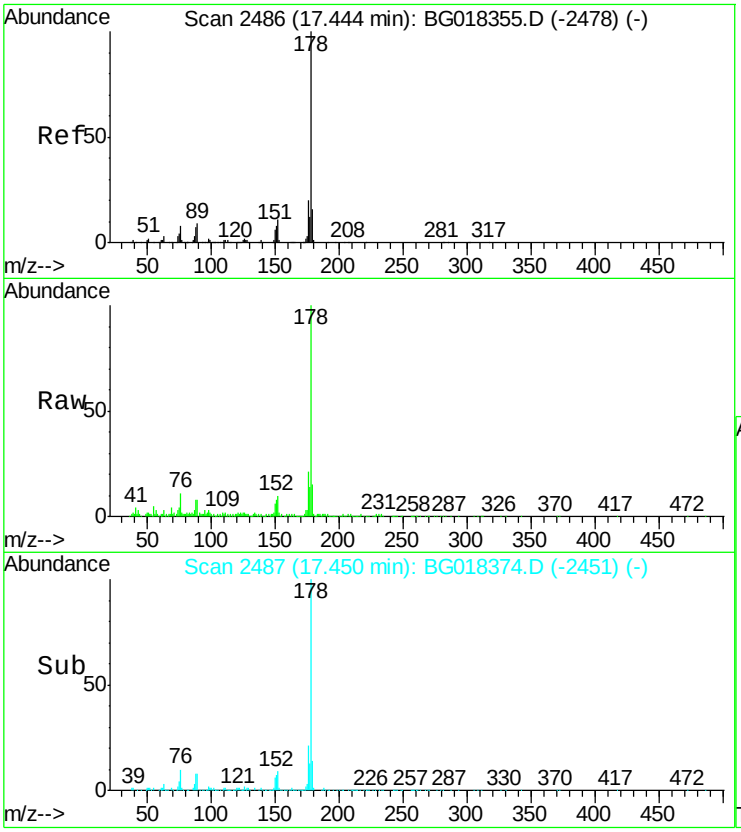


#45
Dimethylphthalate
Concen: 2.90 ng/ul
RT: 14.11 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG018374.D
Acq: 11 Aug 2015 3:54

Tgt Ion:163 Resp: 84581

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.9	4.3
164	11.4	7.7	11.5



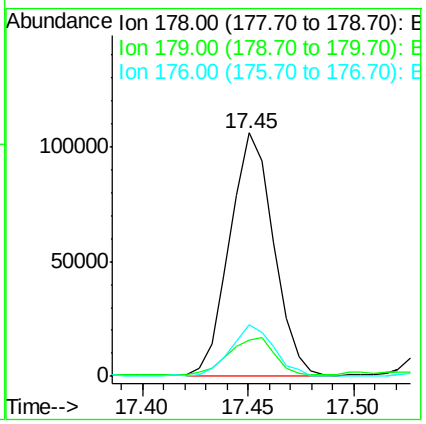


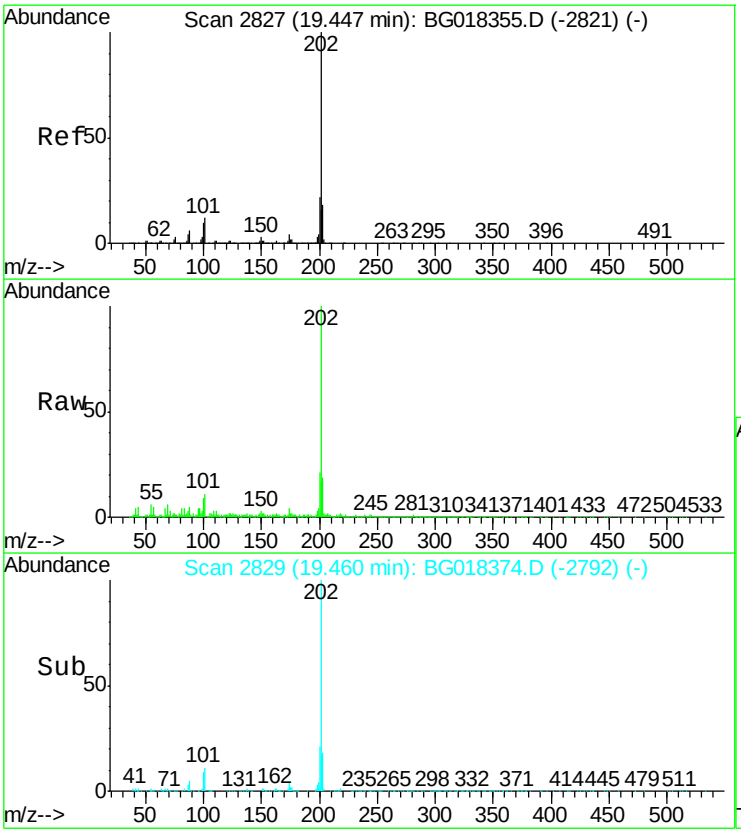
#70
Phenanthrene
Concen: 3.74 ng/ul
RT: 17.45 min Scan# 2487
Delta R.T. 0.01 min
Lab File: BG018374.D
Acq: 11 Aug 2015 3:54

Instrument :
BNA_G
ClientSampleId :
C01Y2

Tgt Ion:178 Resp: 151996

Ion	Ratio	Lower	Upper
178	100		
179	14.8	13.7	20.5
176	21.2	16.6	24.8

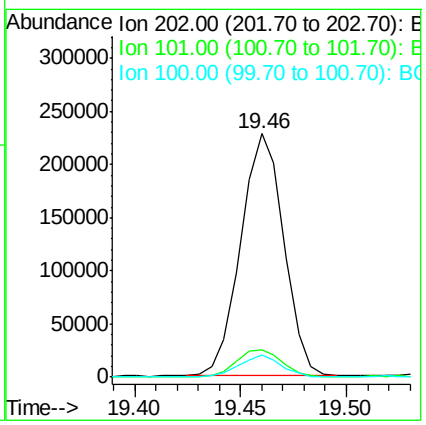


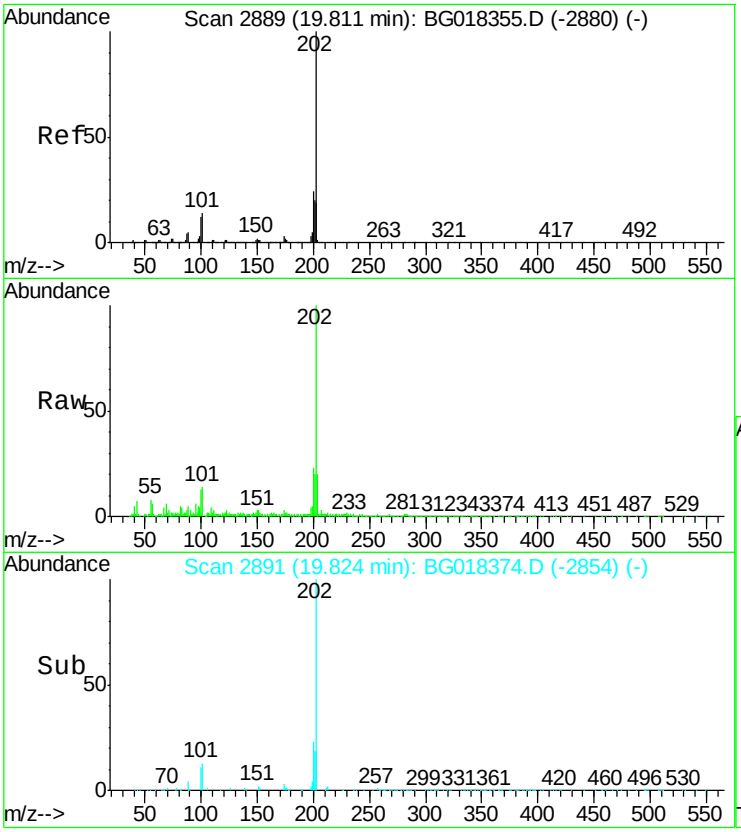


#77
Fluoranthene
Concen: 7.43 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. 0.02 min
Lab File: BG018374.D
Acq: 11 Aug 2015 3:54

Tgt Ion:202 Resp: 322353

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.7	14.5
100	9.2	7.8	11.8



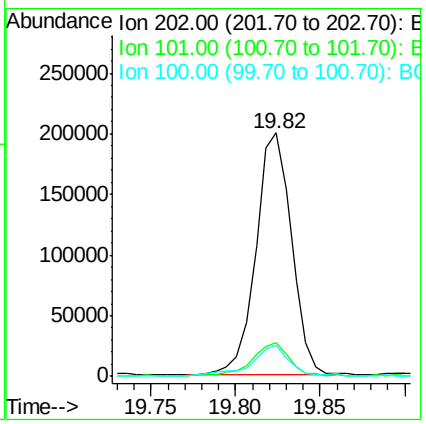


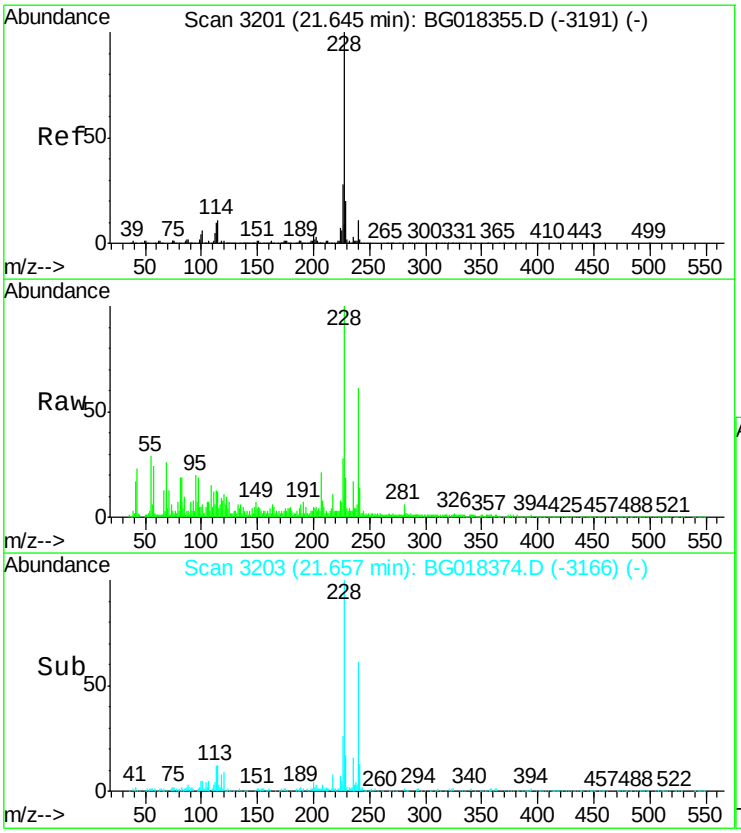
#80
Pyrene
Concen: 6.60 ng/ul
RT: 19.82 min Scan# 2891
Delta R.T. 0.02 min
Lab File: BG018374.D
Acq: 11 Aug 2015 3:54

Instrument :
BNA_G
ClientSampleId :
C01Y2

Tgt Ion:202 Resp: 293215

Ion	Ratio	Lower	Upper
202	100		
101	13.6	11.0	16.4
100	12.7	9.8	14.6

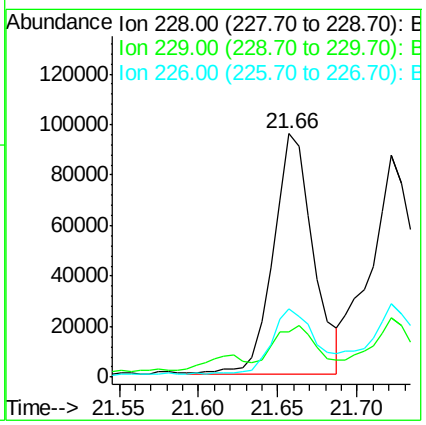


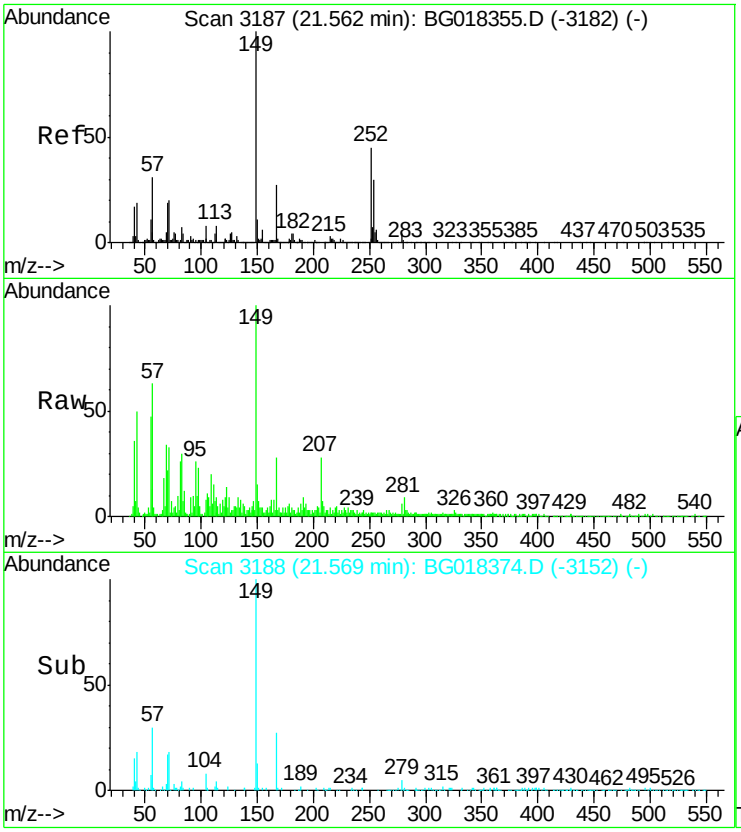


#83
Benzo(a)anthracene
Concen: 4.06 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.02 min
Lab File: BG018374.D
Acq: 11 Aug 2015 3:54

Tgt Ion:228 Resp: 165557

Ion	Ratio	Lower	Upper
228	100		
229	18.7	15.5	23.3
226	27.9	22.1	33.1



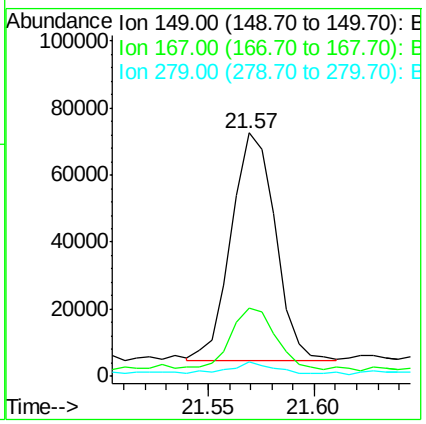


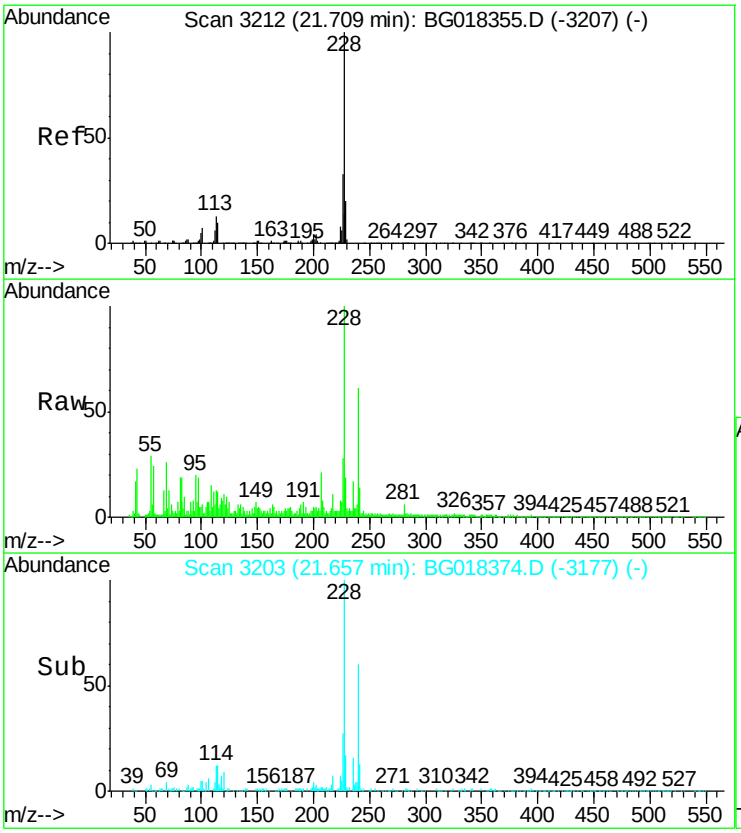
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.70 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. 0.01 min
Lab File: BG018374.D
Acq: 11 Aug 2015 3:54

Instrument :
BNA_G
ClientSampleId :
C01Y2

Tgt Ion:149 Resp: 98373

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.2	33.2
279	5.8	2.8	4.2#

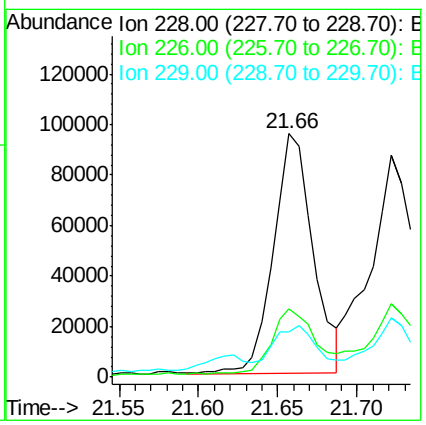


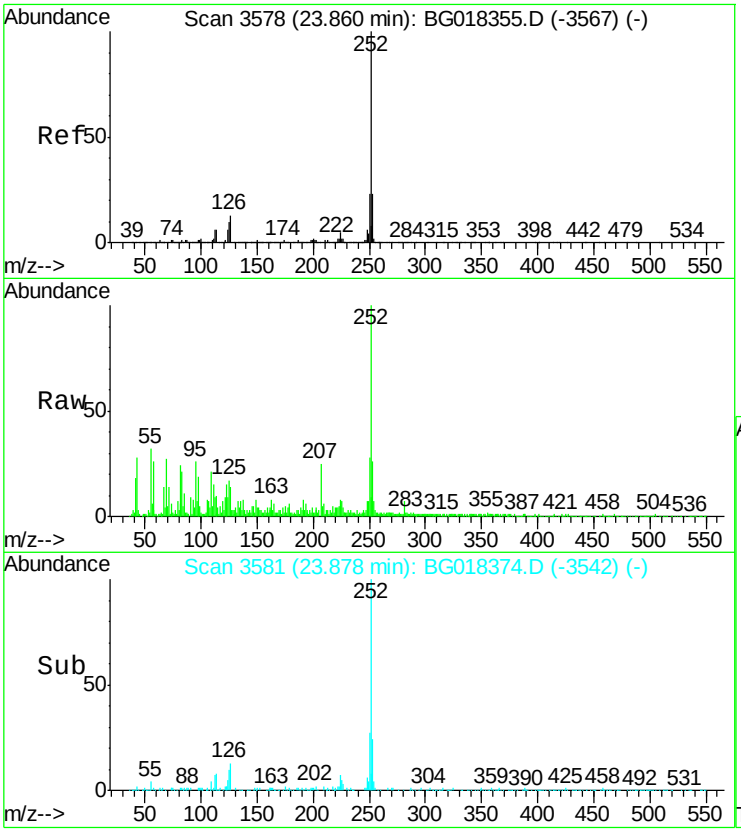


#85
Chrysene
Concen: 4.32 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. -0.05 min
Lab File: BG018374.D
Acq: 11 Aug 2015 3:54

Tgt Ion:228 Resp: 164550

Ion	Ratio	Lower	Upper
228	100		
226	27.9	26.5	39.7
229	18.7	16.9	25.3



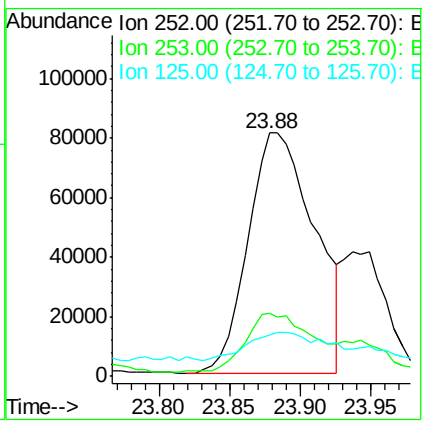


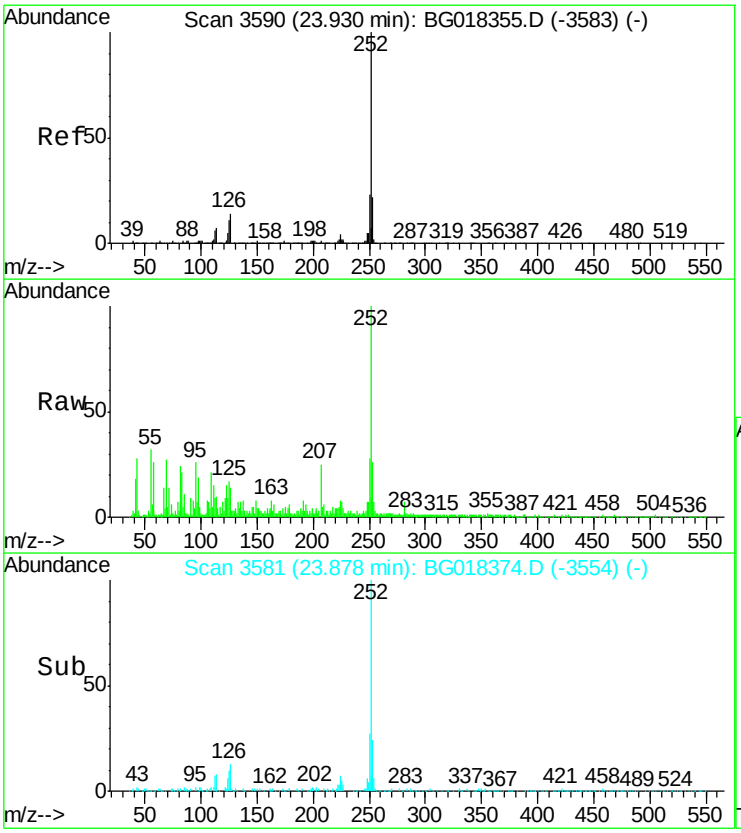
#88
Benzo(b)fluoranthene
Concen: 6.20 ng/ul
RT: 23.88 min Scan# 3581
Delta R.T. 0.03 min
Lab File: BG018374.D
Acq: 11 Aug 2015 3:54

Instrument :
BNA_G
ClientSampleId :
C01Y2

Tgt Ion:252 Resp: 265772

Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.1	27.1
125	17.2	8.3	12.5#

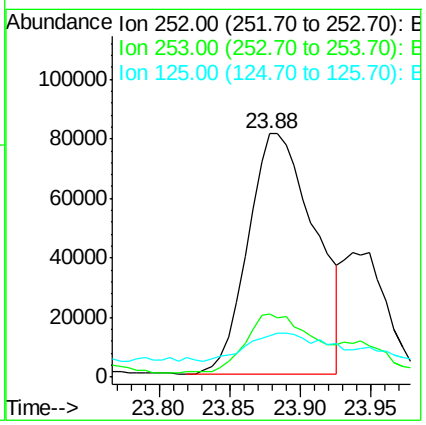


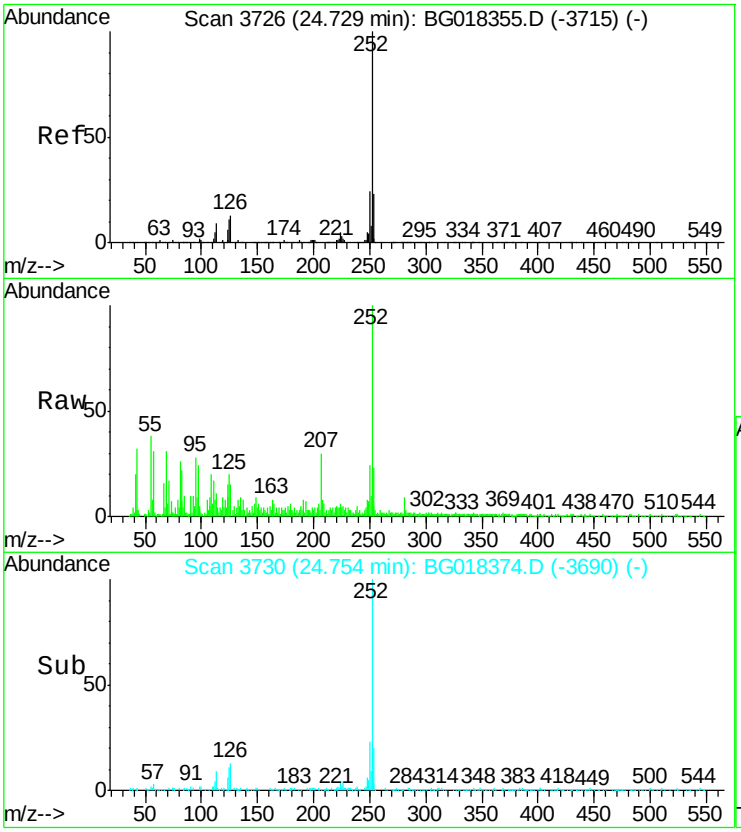


#89
Benzo(k)fluoranthene
Concen: 6.44 ng/ul
RT: 23.88 min Scan# 3581
Delta R.T. -0.04 min
Lab File: BG018374.D
Acq: 11 Aug 2015 3:54

Tgt Ion:252 Resp: 265772

Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.8	26.6
125	17.2	9.0	13.4#



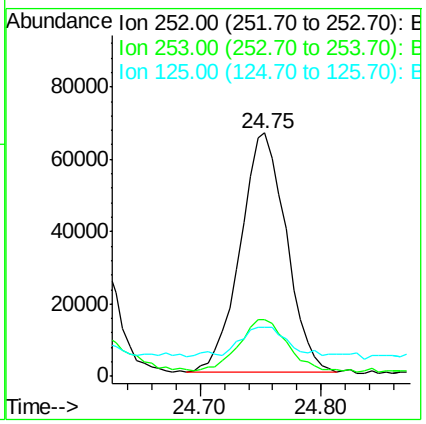


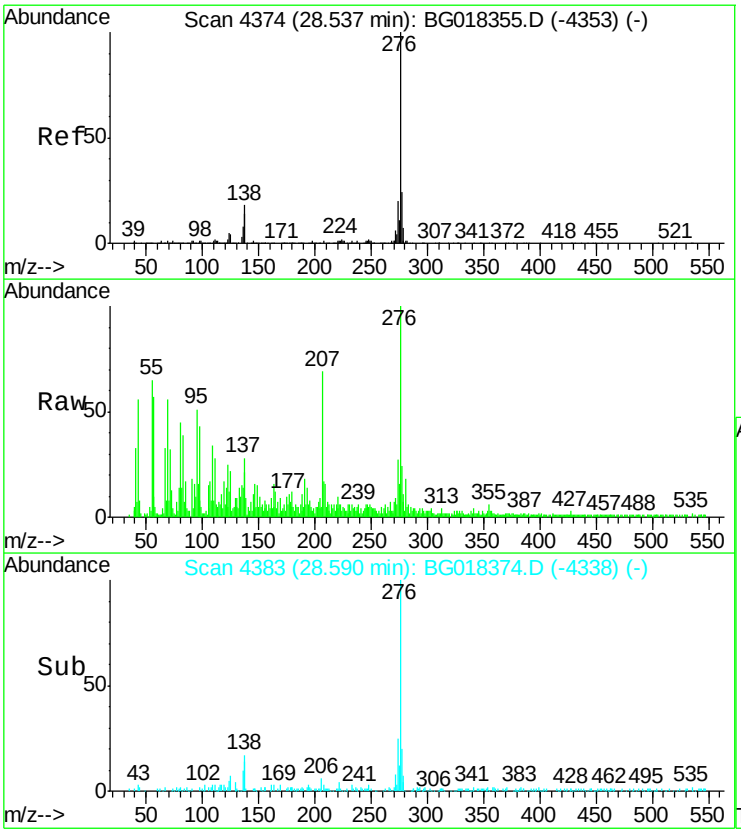
#91
Benzo(a)pyrene
Concen: 4.31 ng/ul
RT: 24.75 min Scan# 3730
Delta R.T. 0.03 min
Lab File: BG018374.D
Acq: 11 Aug 2015 3:54

Instrument :
BNA_G
ClientSampleId :
C01Y2

Tgt Ion:252 Resp: 175576

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.7	26.5
125	20.3	10.2	15.2#

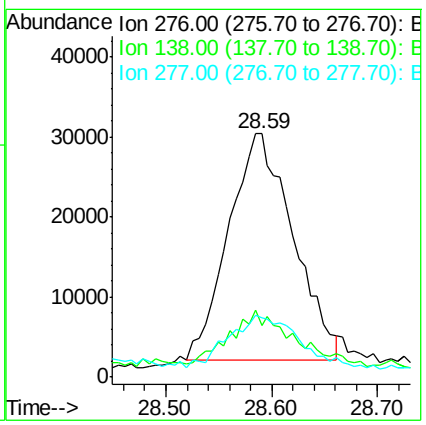


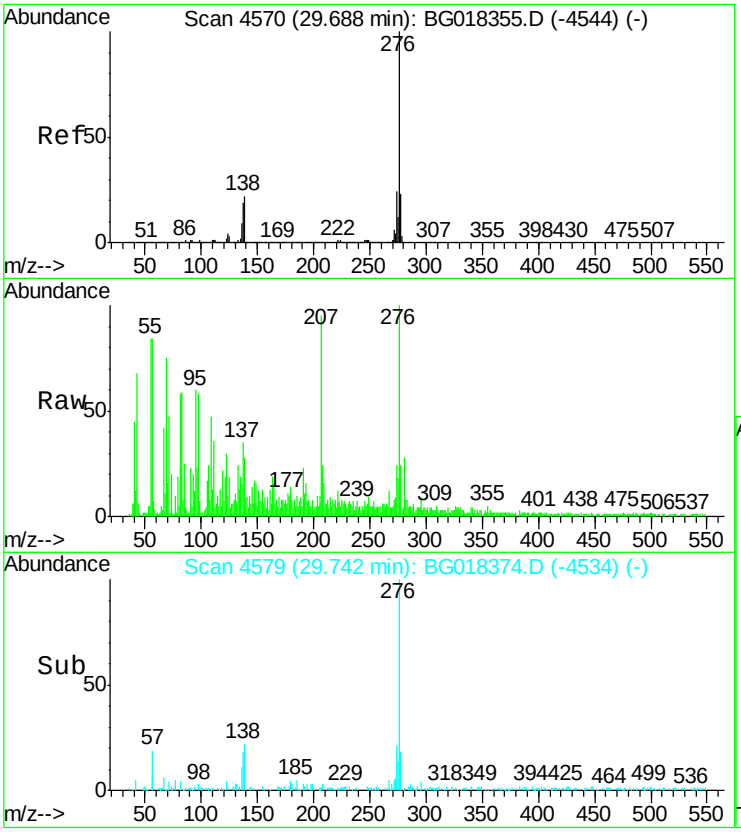


#92
Indeno(1,2,3-cd)pyrene
Concen: 2.53 ng/ul
RT: 28.59 min Scan# 4383
Delta R.T. 0.06 min
Lab File: BG018374.D
Acq: 11 Aug 2015 3:54

Tgt Ion:276 Resp: 119296

Ion	Ratio	Lower	Upper
276	100		
138	21.0	15.8	23.6
277	24.3	18.9	28.3





#94
Benzo(g,h,i)perylene
Concen: 2.73 ng/ul
RT: 29.74 min Scan# 4579
Delta R.T. 0.06 min
Lab File: BG018374.D
Acq: 11 Aug 2015 3:54

Instrument :
BNA_G
ClientSampleId :
C01Y2

Tgt Ion:276 Resp: 107995

Ion	Ratio	Lower	Upper
276	100		
138	28.1	16.5	24.7#
277	23.8	19.0	28.6