Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 01 05:22:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 00:52:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	30861	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	146532	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	90288	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	125806	20.00	ng/ul	0.10
78) Chrysene-d12	21.22	240	303	20.00	ng/ul	0.11
86) Perylene-d12	23.29	264	232794	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	1542	3.77	ng/uL	0.00
5) Phenol-d5	6.67	99	49306	17.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	27782	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	36714	17.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	37584	16.63	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	20431	17.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	22934	17.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	39264	16.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	19531	6.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	135133	19.37	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	127053	15.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	12998	10.07	ng/ul	0.00
58) Fluorene-d10	15.15	176	96576	15.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	15749	17.93	ng/ul	0.00
71) Anthracene-d10	17.01	188	125806	23.00	ng/ul	0.00
79) Pyrene-d10	19.32	212	124293	8478.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	113197	9.62	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.62	163	71952	10.37	ng/ul	99
70) Phenanthrene	17.04	178	10729	1.68	ng/ul	95
77) Fluoranthene	18.97	202	66533	9.48	ng/ul	97
80) Pyrene	19.34	202	57708	3139.91	ng/ul	98
81) Butylbenzylphthalate	20.39	149	646	86.53	ng/ul#	1
82) 3,3'-Dichlorobenzidine	21.15	252	265	41.47	ng/ul#	44
83) Benzo(a)anthracene	21.10	228	30217	1851.83	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	9319	925.23	ng/ul	95
85) Chrysene	21.10	228	29498	1973.54	ng/ul	97
88) Benzo(b)fluoranthene	22.63	252	43223	3.09	ng/ul#	87
91) Benzo(a)pyrene	23.19	252	29011	2.32	ng/ul#	89
92) Indeno(1,2,3-cd)pyrene	25.47	276	19267	1.33	ng/ul#	94
94) Benzo(g,h,i)perylene	26.14	276	18535	1.57	ng/ul	96

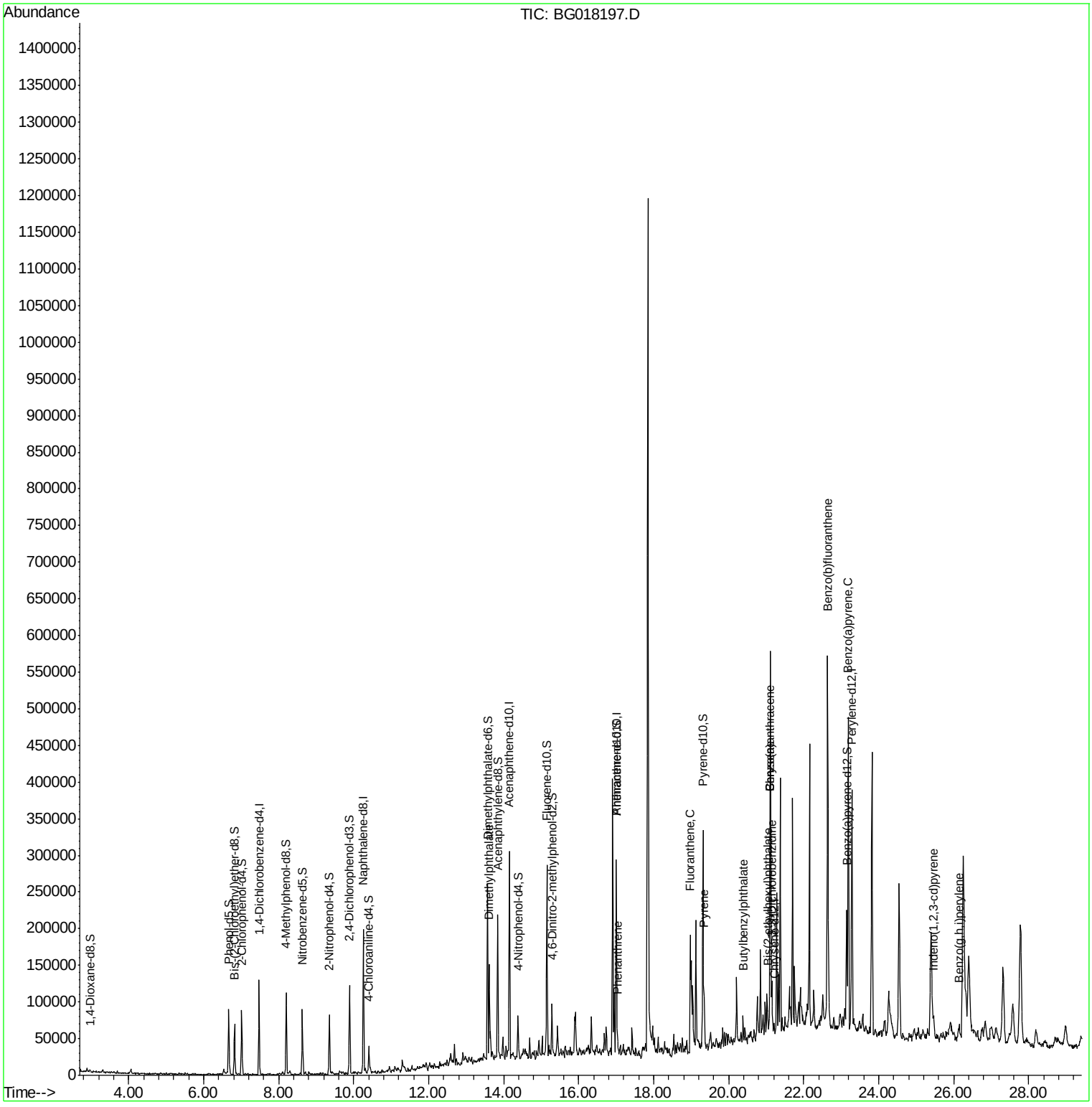
(#) = qualifier out of range (m) = manual integration (+) = signals summed

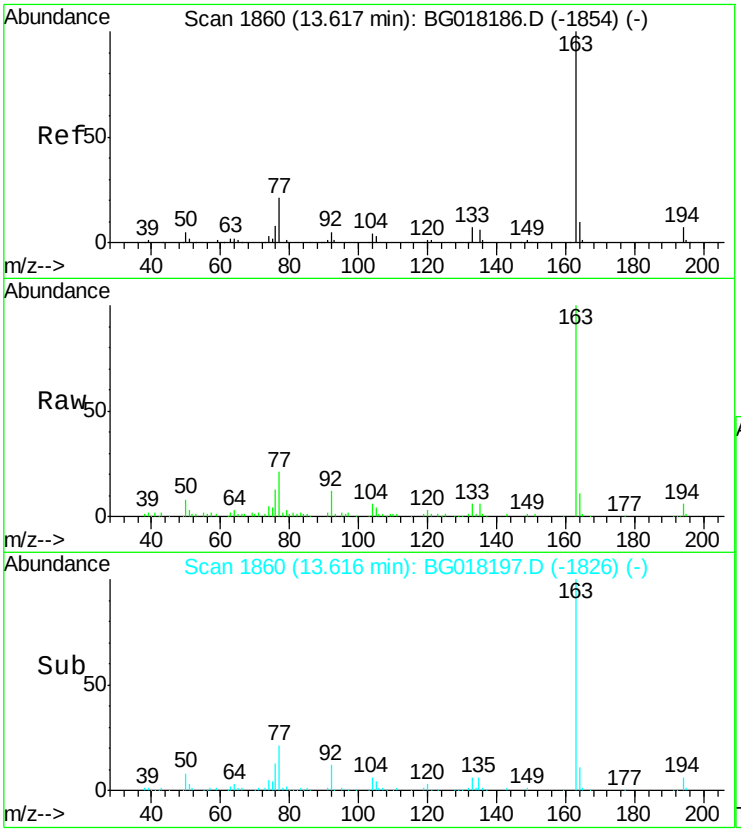
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
Data File : BG018197.D
Acq On : 1 Aug 2015 1:06
Operator : TP/UM
Sample : G3073-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 01 05:22:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 00:52:12 2015
Response via : Initial Calibration



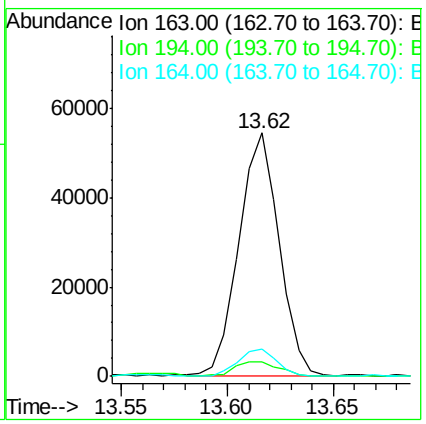


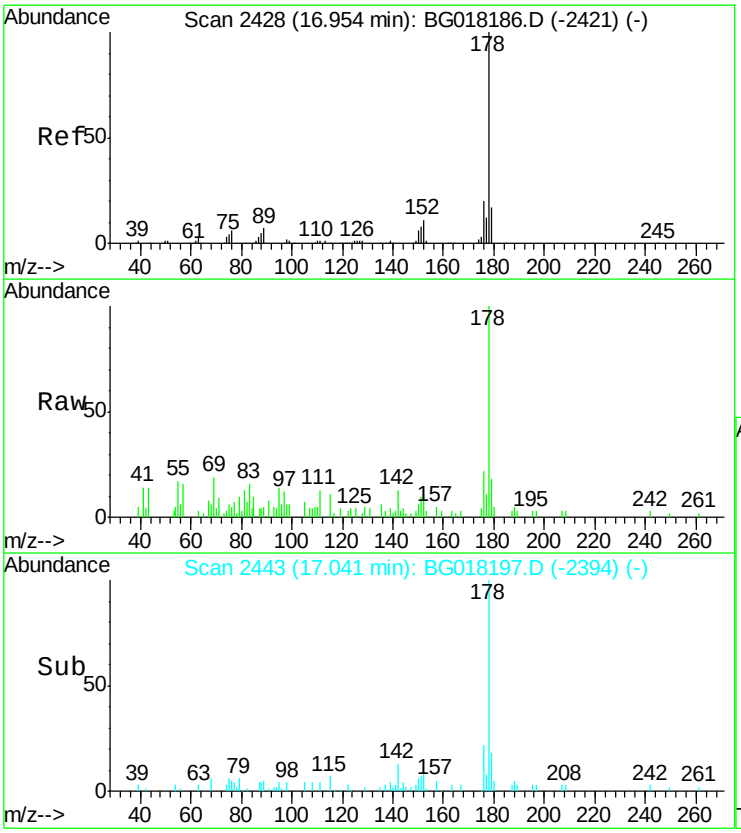
#45
Dimethylphthalate
Concen: 10.37 ng/ul
RT: 13.62 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG018197.D
Acq: 1 Aug 2015 1:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 71952

Ion	Ratio	Lower	Upper
163	100		
194	6.0	5.2	7.8
164	11.0	8.4	12.6

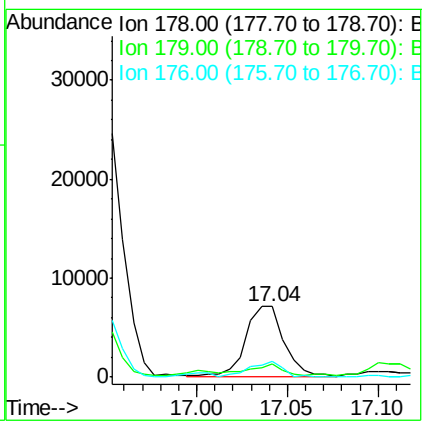


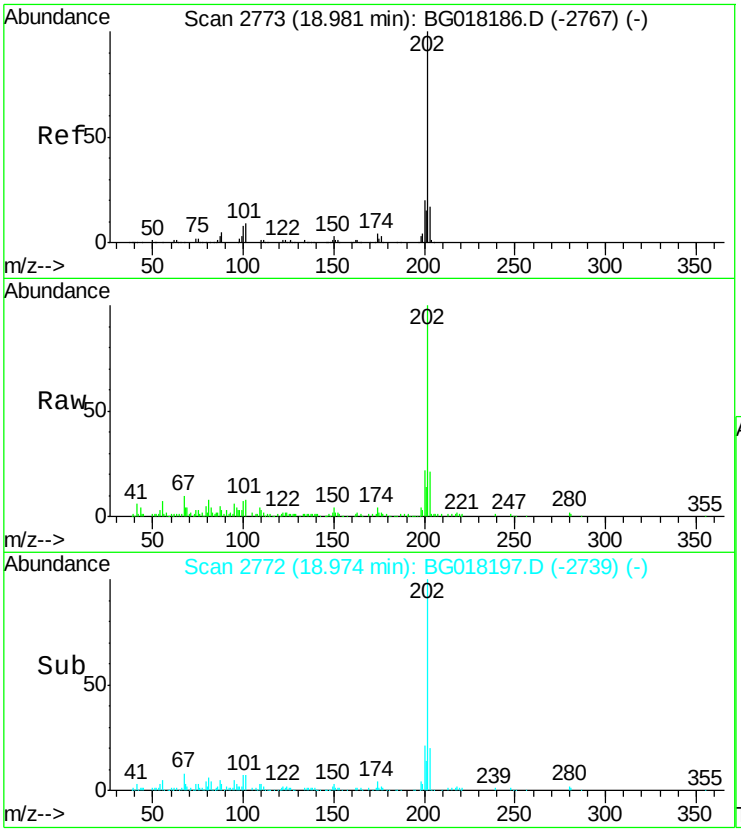


#70
Phenanthrene
Concen: 1.68 ng/ul
RT: 17.04 min Scan# 2443
Delta R.T. 0.09 min
Lab File: BG018197.D
Acq: 1 Aug 2015 1:06

Tgt Ion:178 Resp: 10729

Ion	Ratio	Lower	Upper
178	100		
179	18.3	12.8	19.2
176	22.0	16.0	24.0



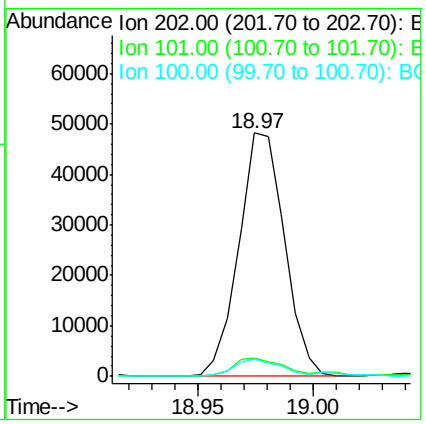


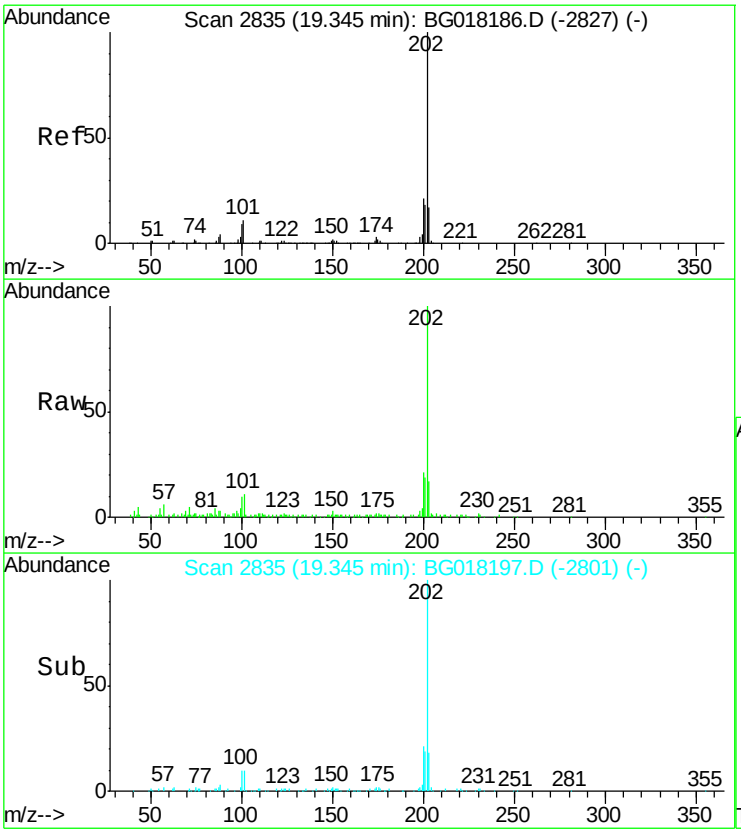
#77
Fluoranthene
Concen: 9.48 ng/ul
RT: 18.97 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BG018197.D
Acq: 1 Aug 2015 1:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 66533

Ion	Ratio	Lower	Upper
202	100		
101	7.7	7.5	11.3
100	7.3	5.5	8.3

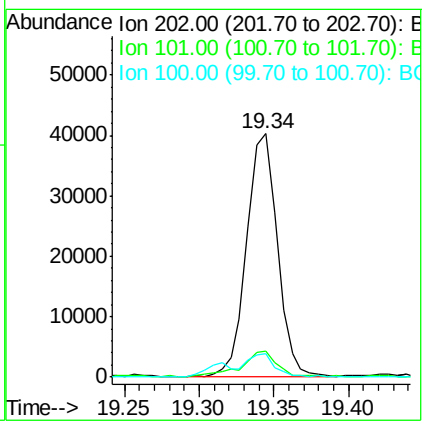


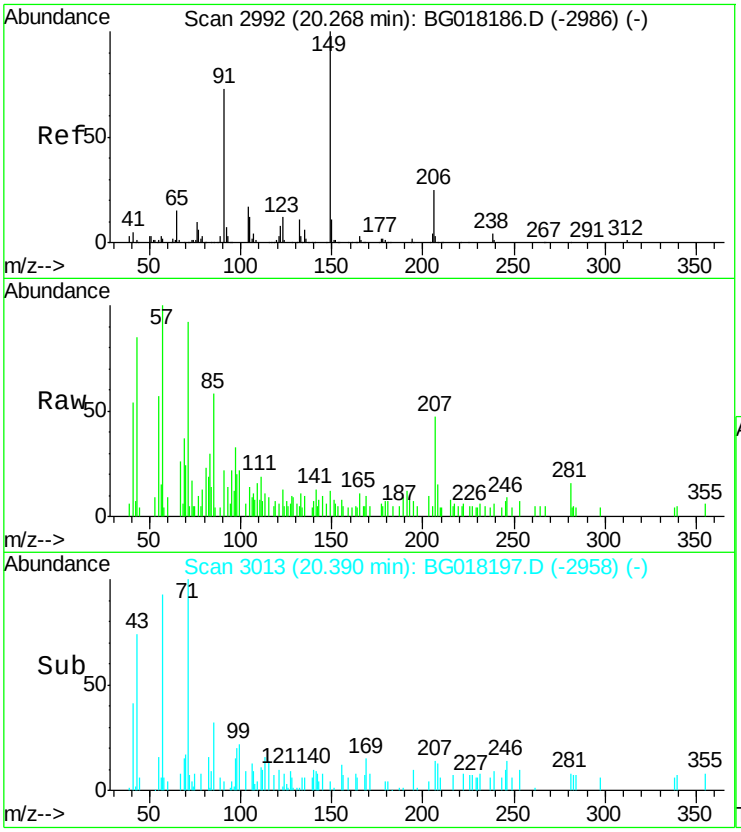


#80
Pyrene
Concen: 3139.91 ng/ul
RT: 19.34 min Scan# 2835
Delta R.T. -0.00 min
Lab File: BG018197.D
Acq: 1 Aug 2015 1:06

Tgt Ion:202 Resp: 57708

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.1	12.1
100	9.8	7.4	11.0



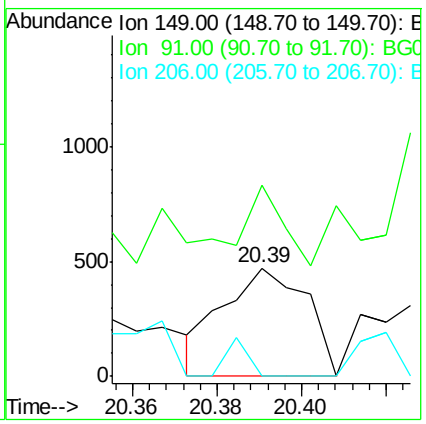


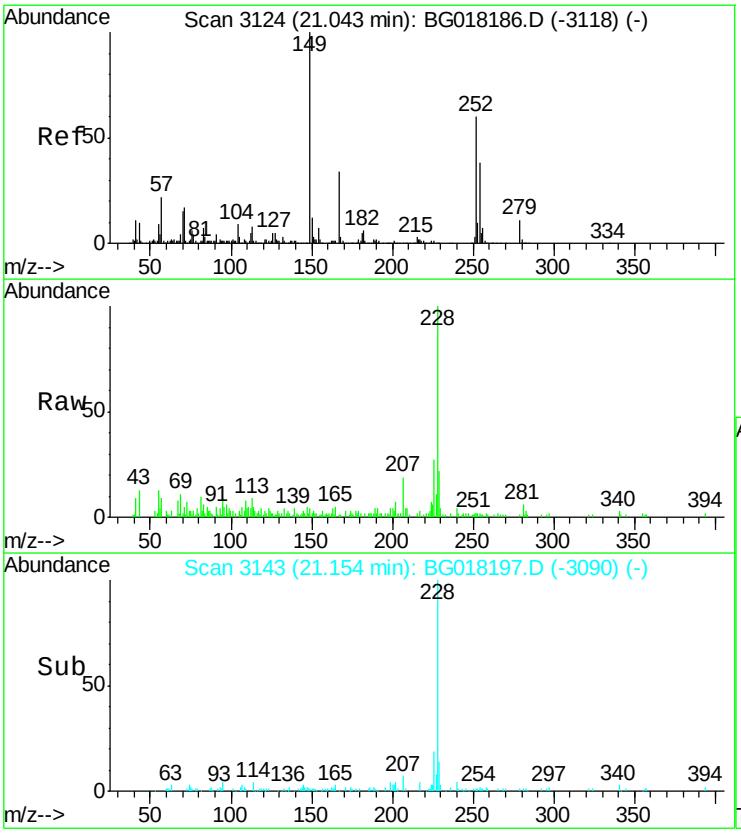
#81
Butylbenzylphthalate
Concen: 86.53 ng/ul
RT: 20.39 min Scan# 3013
Delta R.T. 0.12 min
Lab File: BG018197.D
Acq: 1 Aug 2015 1:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 646

Ion	Ratio	Lower	Upper
149	100		
91	176.8	46.6	69.8#
206	0.0	21.8	32.8#

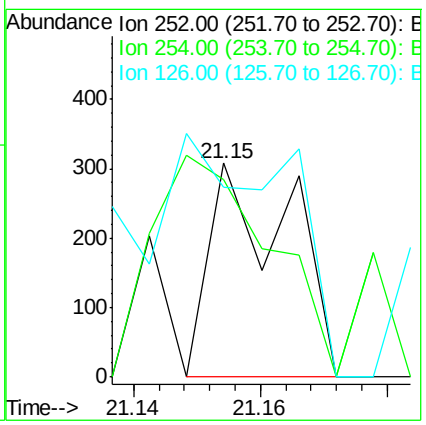


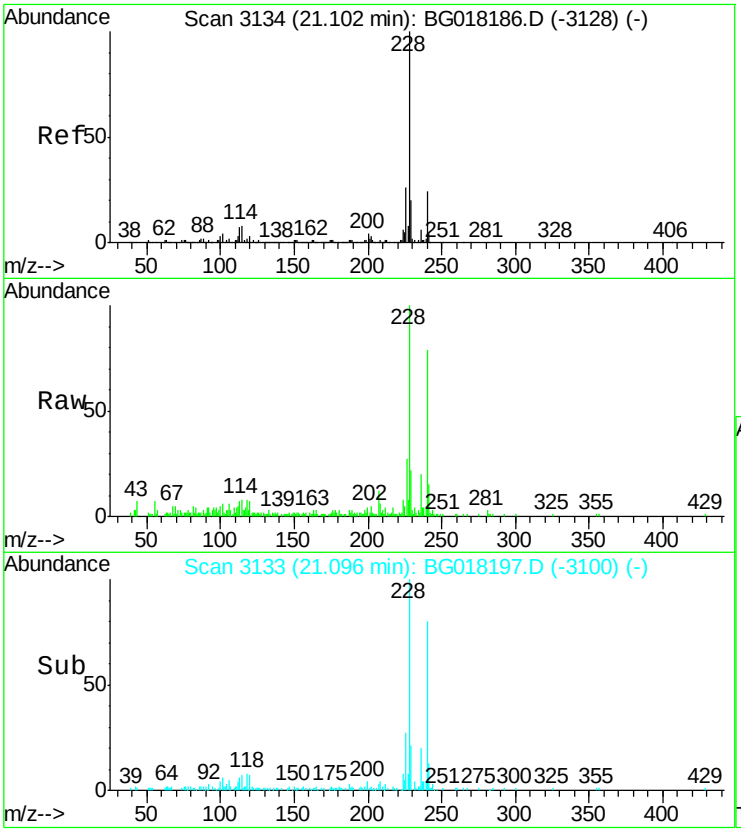


#82
3,3'-Dichlorobenzidine
Concen: 41.47 ng/ul
RT: 21.15 min Scan# 3143
Delta R.T. 0.11 min
Lab File: BG018197.D
Acq: 1 Aug 2015 1:06

Tgt Ion:252 Resp: 265

Ion	Ratio	Lower	Upper
252	100		
254	92.2	53.4	80.0#
126	89.0	8.7	13.1#



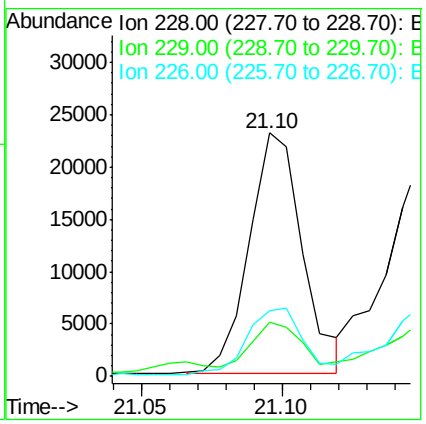


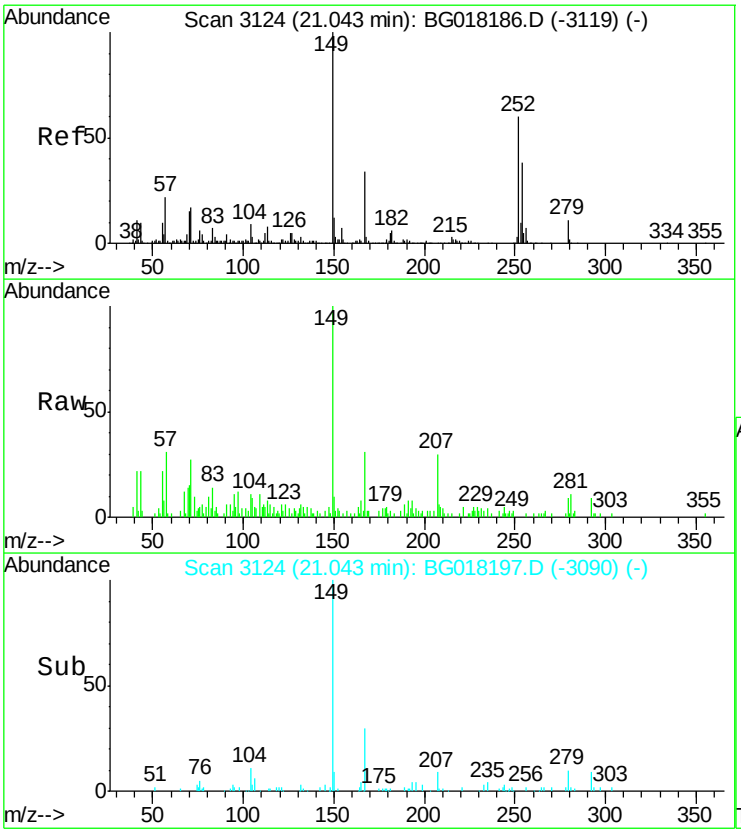
#83
Benzo(a)anthracene
Concen: 1851.83 ng/ul
RT: 21.10 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG018197.D
Acq: 1 Aug 2015 1:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 30217

Ion	Ratio	Lower	Upper
228	100		
229	22.1	16.5	24.7
226	27.1	21.5	32.3

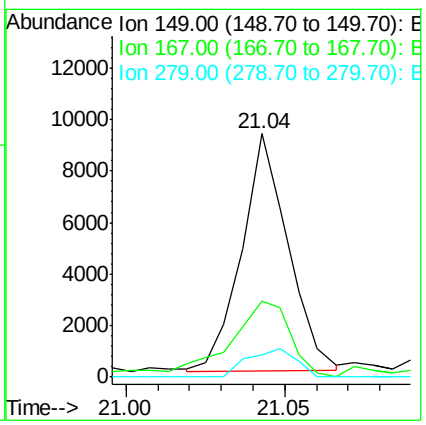


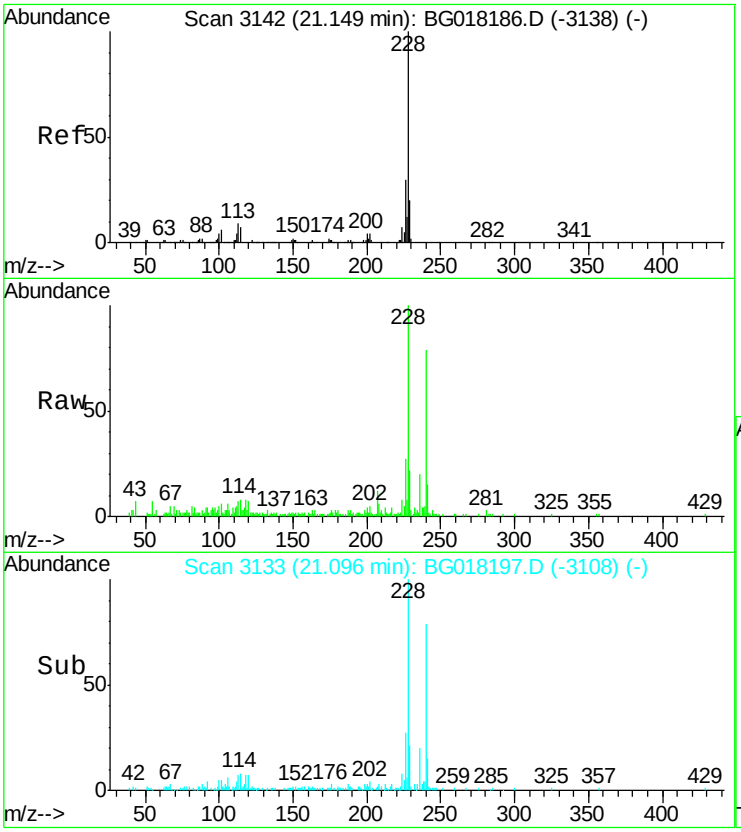


#84
Bis(2-ethylhexyl)phthalate
Concen: 925.23 ng/ul
RT: 21.04 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG018197.D
Acq: 1 Aug 2015 1:06

Tgt Ion:149 Resp: 9319

Ion	Ratio	Lower	Upper
149	100		
167	31.1	27.4	41.2
279	9.3	8.3	12.5



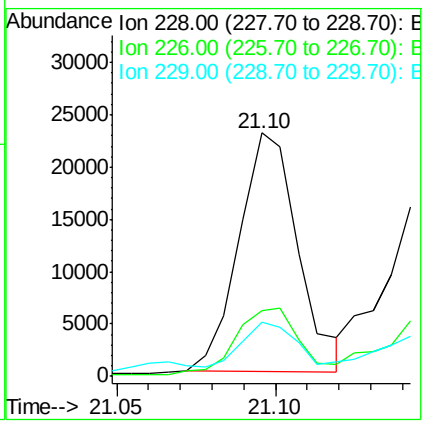


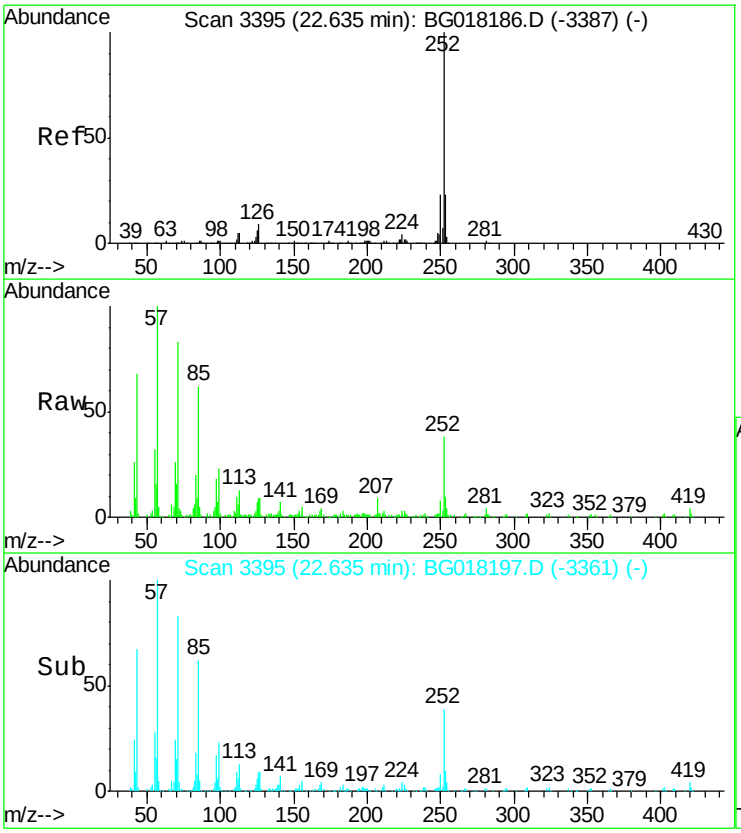
#85
Chrysene
Concen: 1973.54 ng/ul
RT: 21.10 min Scan# 3133
Delta R.T. -0.05 min
Lab File: BG018197.D
Acq: 1 Aug 2015 1:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 29498

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	22.1	16.2	24.2

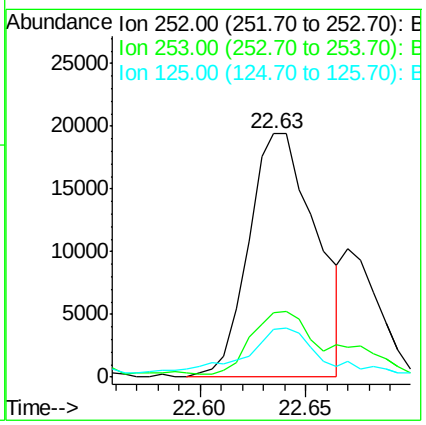


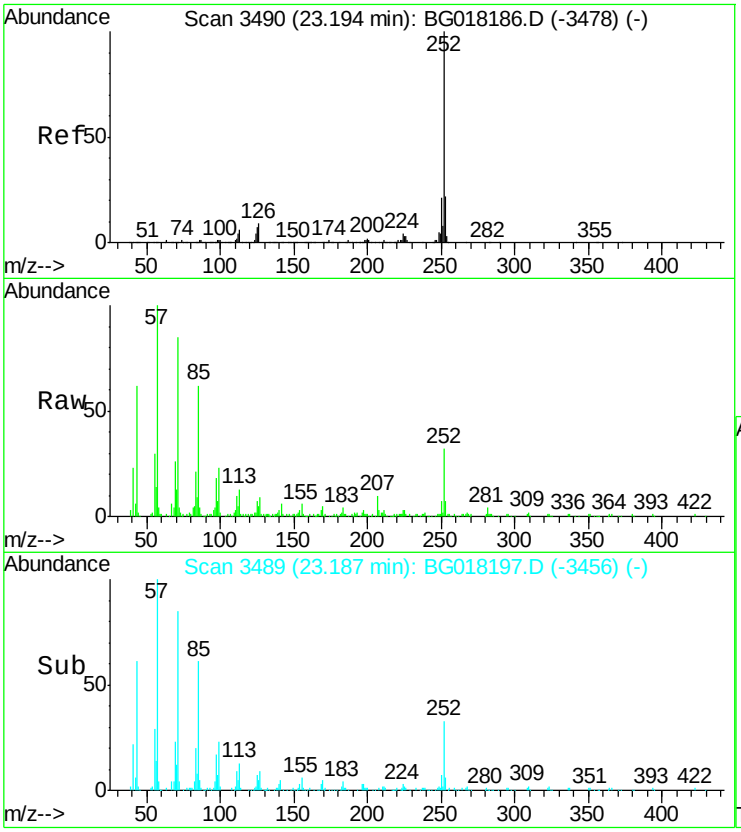


#88
Benzo(b)fluoranthene
Concen: 3.09 ng/ul
RT: 22.63 min Scan# 3395
Delta R.T. -0.00 min
Lab File: BG018197.D
Acq: 1 Aug 2015 1:06

Tgt Ion:252 Resp: 43223

Ion	Ratio	Lower	Upper
252	100		
253	26.5	18.5	27.7
125	19.8	7.4	11.0#



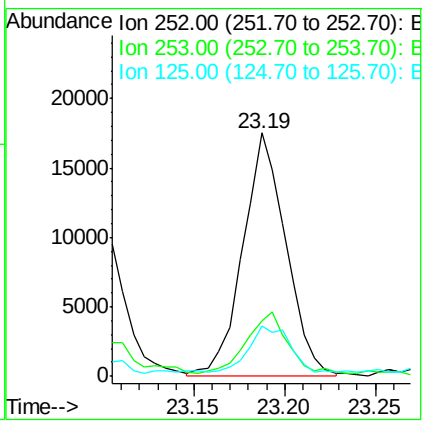


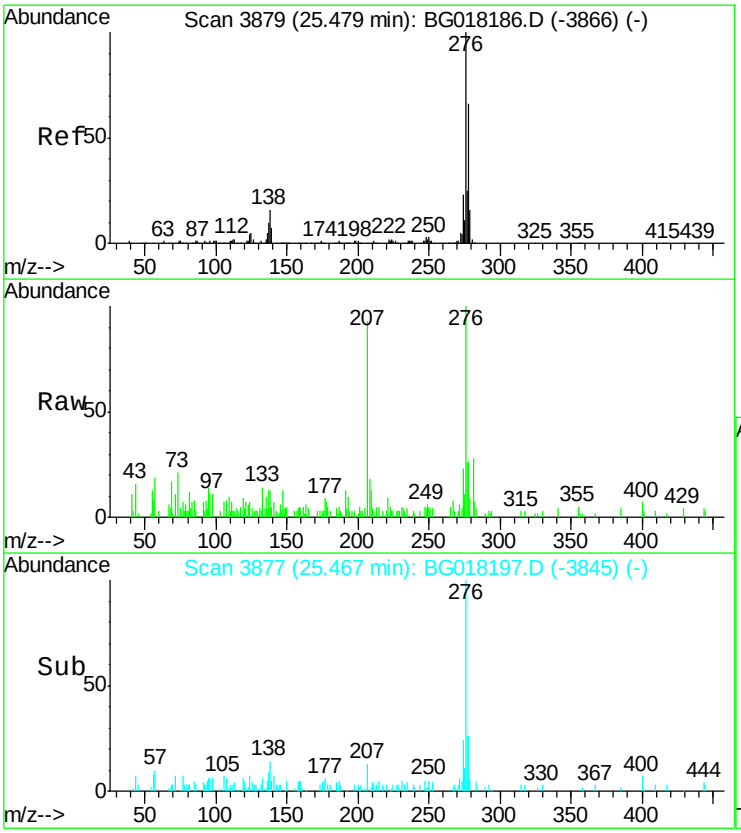
#91
Benzo(a)pyrene
Concen: 2.32 ng/ul
RT: 23.19 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BG018197.D
Acq: 1 Aug 2015 1:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 29011

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	20.8	7.3	10.9#

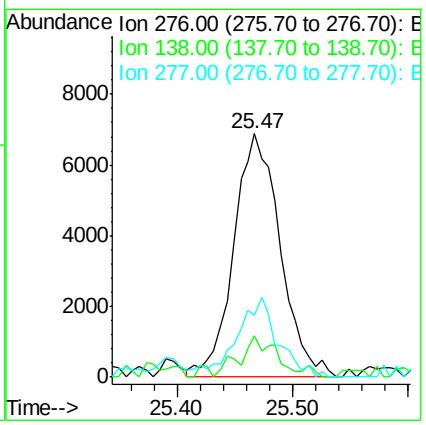


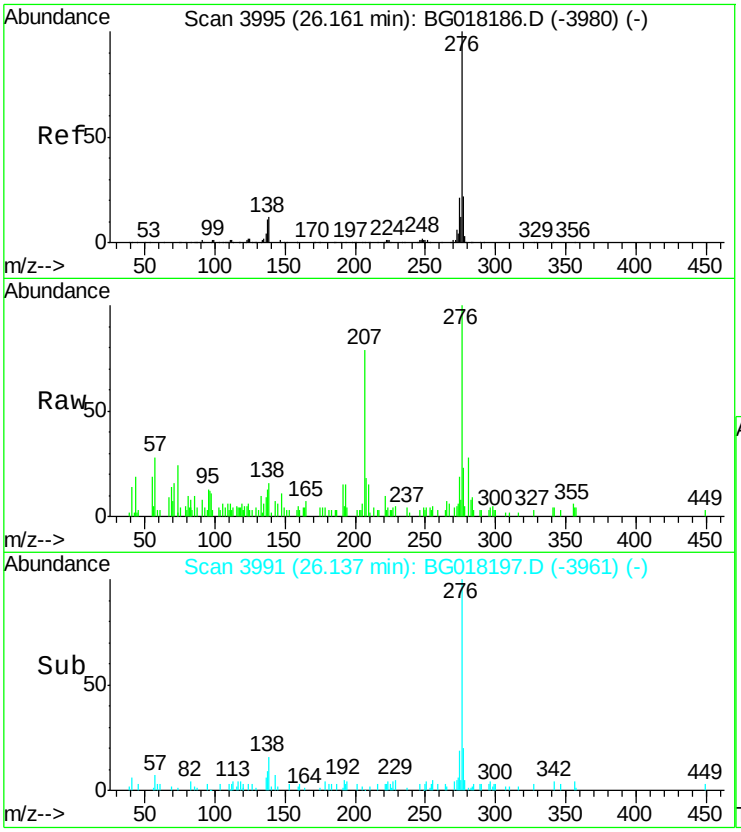


#92
Indeno(1,2,3-cd)pyrene
Concen: 1.33 ng/ul
RT: 25.47 min Scan# 3877
Delta R.T. -0.01 min
Lab File: BG018197.D
Acq: 1 Aug 2015 1:06

Tgt Ion:276 Resp: 19267

Ion	Ratio	Lower	Upper
276	100		
138	17.1	17.2	25.8#
277	25.5	19.5	29.3





#94
Benzo(g,h,i)perylene
Concen: 1.57 ng/ul
RT: 26.14 min Scan# 3991
Delta R.T. -0.02 min
Lab File: BG018197.D
Acq: 1 Aug 2015 1:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 18535

Ion	Ratio	Lower	Upper
276	100		
138	16.0	15.1	22.7
277	23.3	19.8	29.6