Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018256.D
Acq On : 4 Aug 2015 17:09
Operator : UM/TP
Sample : G3109-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P9

Quant Time: Aug 05 02:28:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.45
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.23
36) Acenaphthene-d10	0.00	164	0	0.00	ng/ul	-14.13
62) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.89
78) Chrysene-d12	21.10	240	73	20.00	ng/ul	0.00
86) Perylene-d12	23.27	264	230	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.77	67	59	0.00	ng/ul	-0.02
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0	0.00	ng/ul	
79) Pyrene-d10	19.29	212	123	34.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	154	13.24	ng/ul	0.00
Target Compounds						Qvalue
80) Pyrene	19.32	202	252	56.91	ng/ul#	74
81) Butylbenzylphthalate	20.25	149	236	131.22	ng/ul#	72
82) 3,3'-Dichlorobenzidine	21.04	252	202	131.22	ng/ul#	24
83) Benzo(a)anthracene	21.09	228	192	48.84	ng/ul#	39
84) Bis(2-ethylhexyl)phthalate	21.00	149	140	57.69	ng/ul#	91
85) Chrysene	21.14	228	425	118.02	ng/ul#	50
87) Di-n-octyl phthalate	21.88	149	390	32.11	ng/ul	100
88) Benzo(b)fluoranthene	22.61	252	117	8.47	ng/ul#	1
89) Benzo(k)fluoranthene	22.67	252	112	8.82	ng/ul#	1
91) Benzo(a)pyrene	23.16	252	433	35.03	ng/ul#	1
92) Indeno(1,2,3-cd)pyrene	25.46	276	161	11.26	ng/ul#	53
93) Dibenzo(a,h)anthracene	25.45	278	235	19.19	ng/ul#	1
94) Benzo(g,h,i)perylene	26.11	276	134	11.47	ng/ul#	49

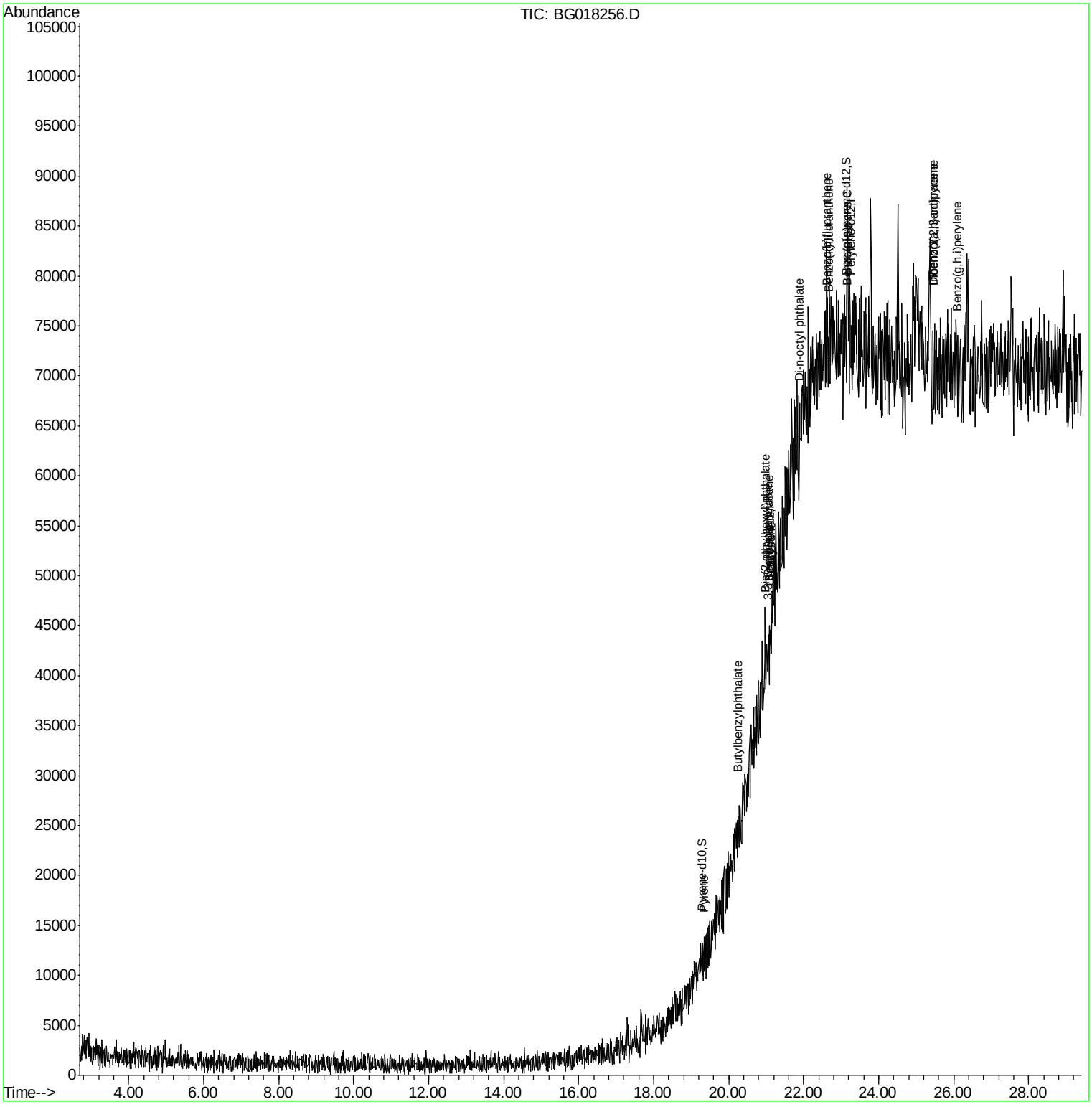
(#) = qualifier out of range (m) = manual integration (+) = signals summed

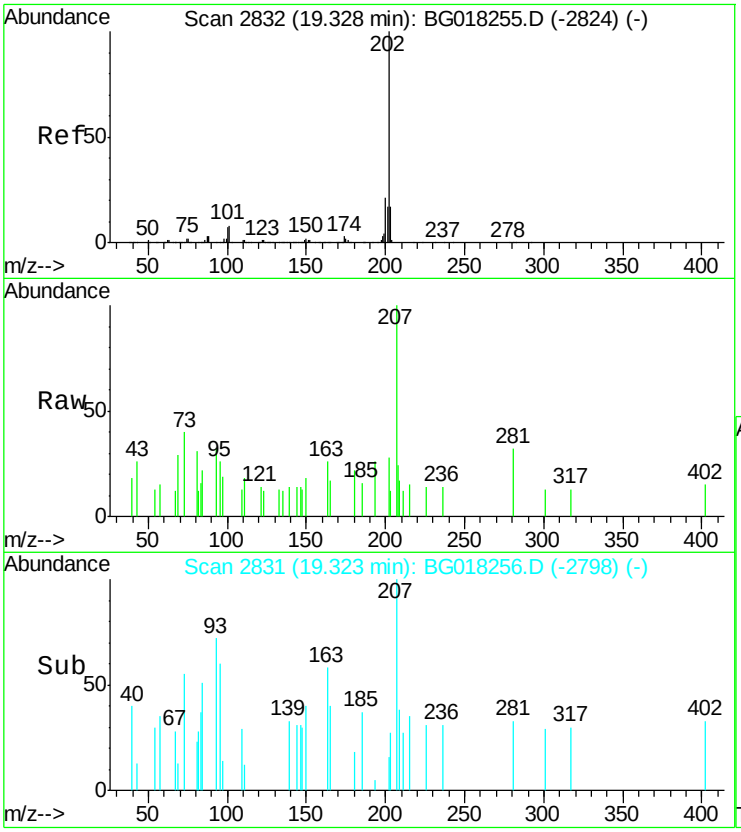
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018256.D
Acq On : 4 Aug 2015 17:09
Operator : UM/TP
Sample : G3109-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01P9

Quant Time: Aug 05 02:28:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration



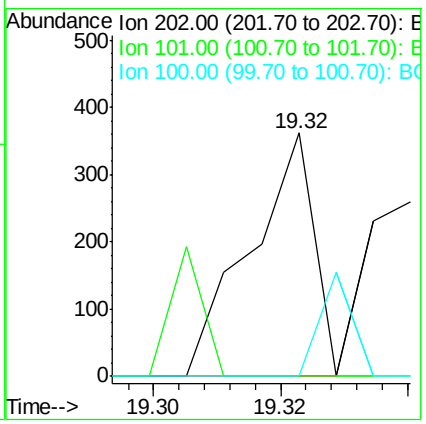


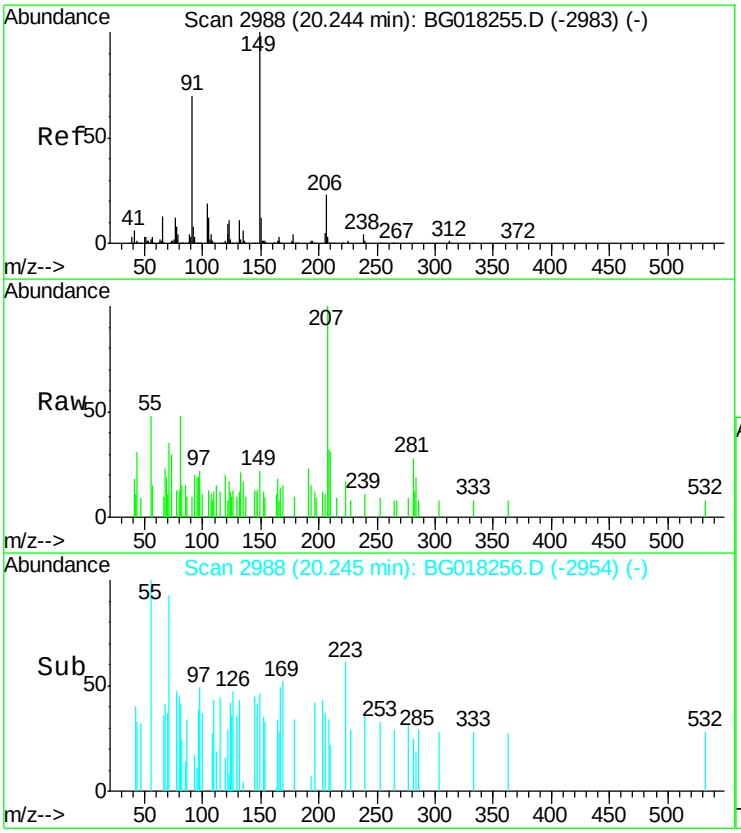
#80
Pyrene
Concen: 56.91 ng/ul
RT: 19.32 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG018256.D
Acq: 4 Aug 2015 17:09

Instrument :
BNA_G
ClientSampleId :
C01P9

Tgt Ion:202 Resp: 252

Ion	Ratio	Lower	Upper
202	100		
101	0.0	8.1	12.1#
100	0.0	7.4	11.0#

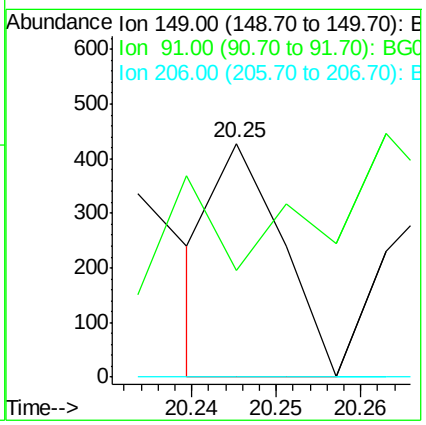


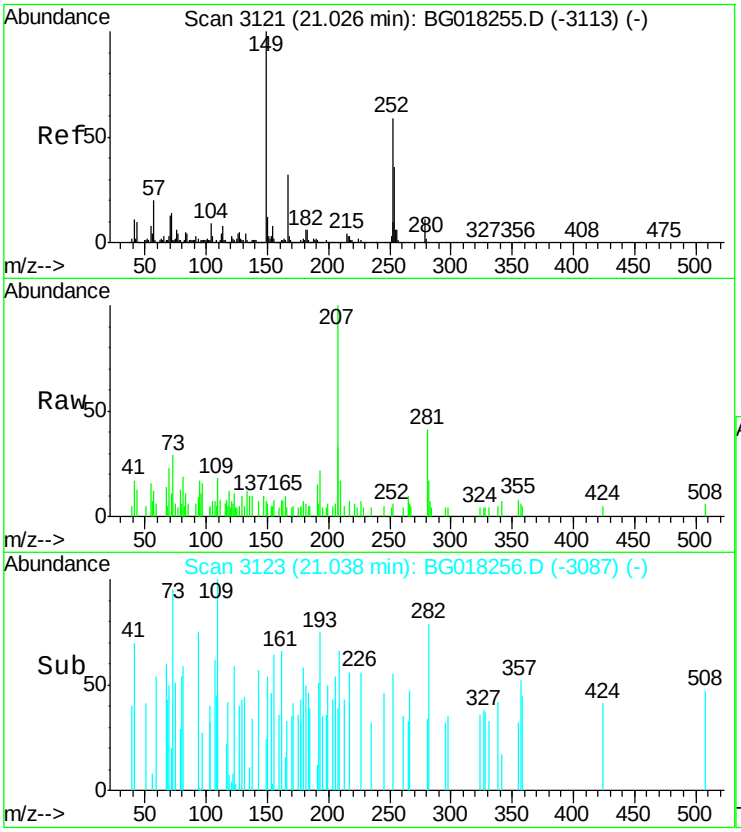


#81
Butylbenzylphthalate
Concen: 131.22 ng/ul
RT: 20.25 min Scan# 2988
Delta R.T. 0.00 min
Lab File: BG018256.D
Acq: 4 Aug 2015 17:09

Tgt Ion:149 Resp: 236

Ion	Ratio	Lower	Upper
149	100		
91	45.8	46.6	69.8#
206	0.0	21.8	32.8#



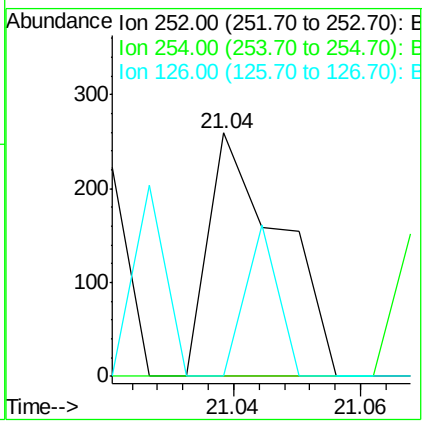


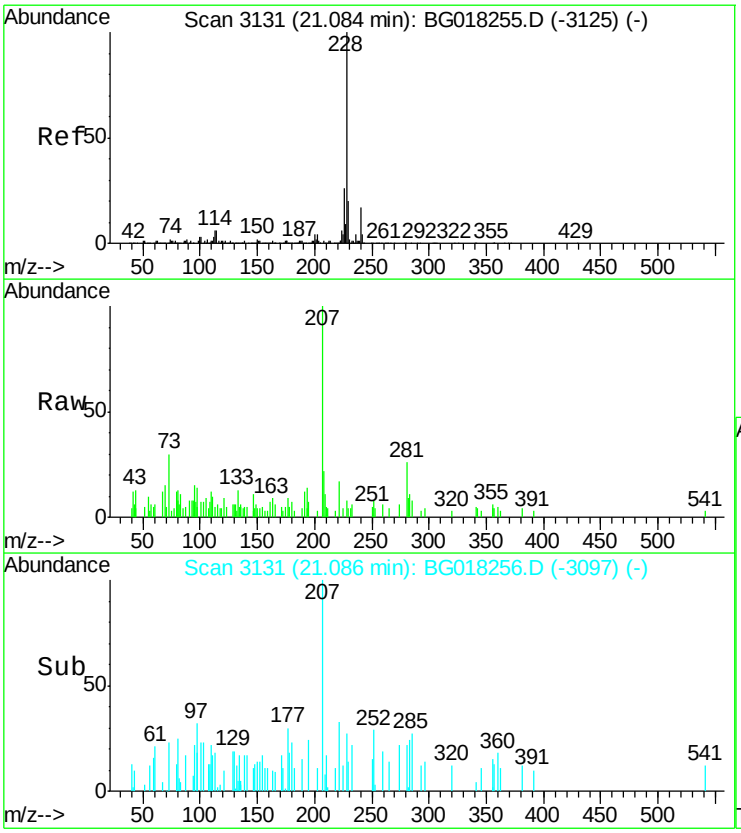
#82
3,3'-Dichlorobenzidine
Concen: 131.22 ng/ul
RT: 21.04 min Scan# 3123
Delta R.T. 0.01 min
Lab File: BG018256.D
Acq: 4 Aug 2015 17:09

Instrument :
BNA_G
ClientSampleId :
C01P9

Tgt Ion:252 Resp: 202

Ion	Ratio	Lower	Upper
252	100		
254	0.0	53.4	80.0#
126	0.0	8.7	13.1#

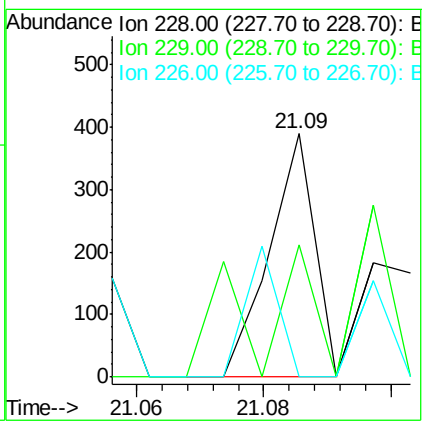


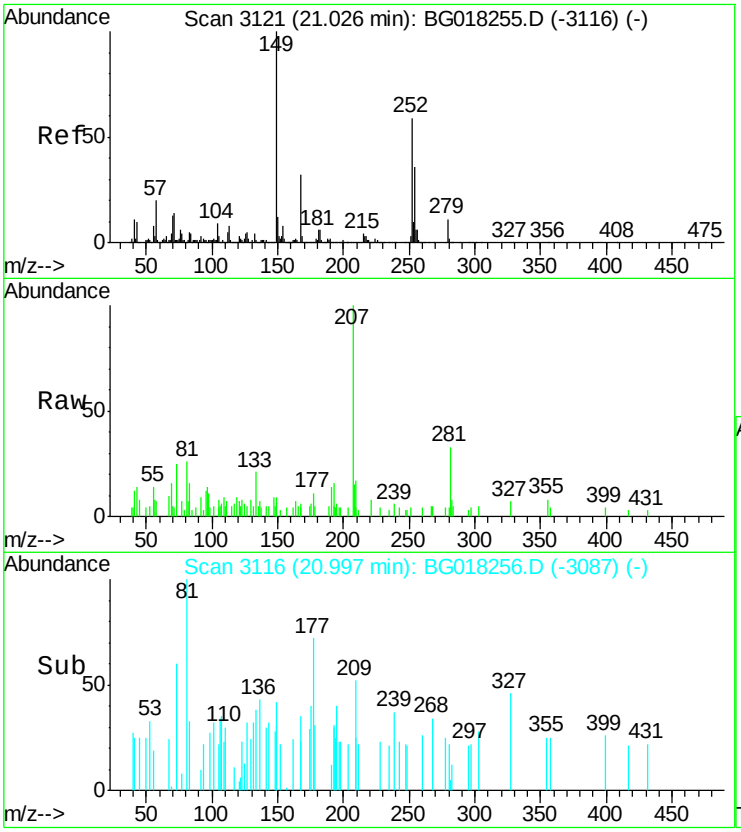


#83
Benzo(a)anthracene
Concen: 48.84 ng/ul
RT: 21.09 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BG018256.D
Acq: 4 Aug 2015 17:09

Tgt Ion:228 Resp: 192

Ion	Ratio	Lower	Upper
228	100		
229	54.1	16.5	24.7#
226	0.0	21.5	32.3#



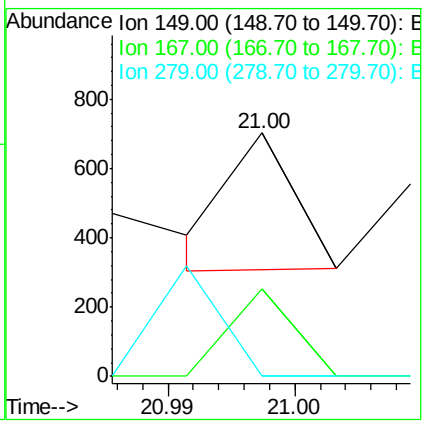


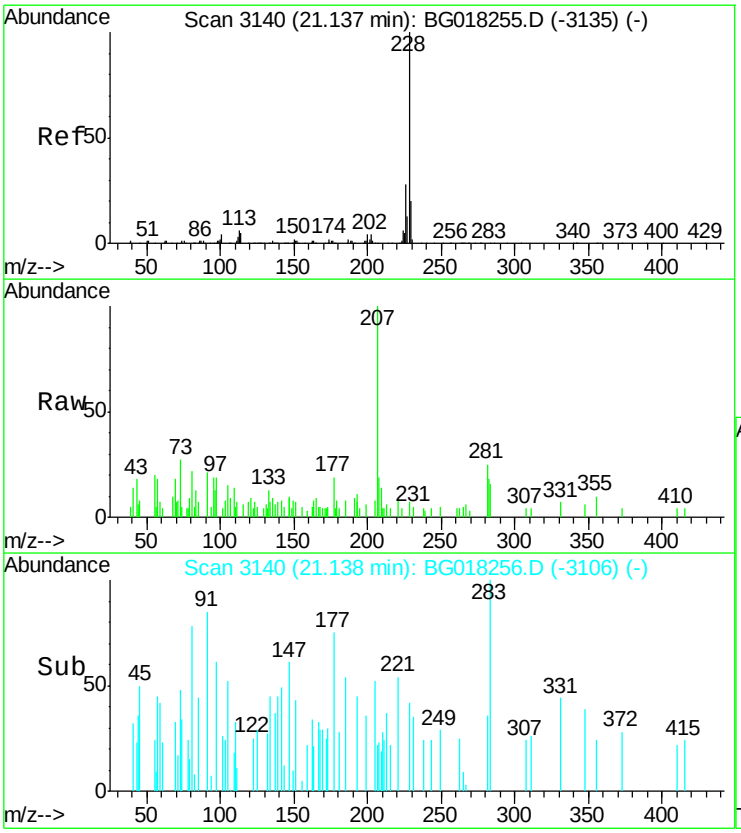
#84
Bis(2-ethylhexyl)phthalate
Concen: 57.69 ng/ul
RT: 21.00 min Scan# 3116
Delta R.T. -0.03 min
Lab File: BG018256.D
Acq: 4 Aug 2015 17:09

Instrument :
BNA_G
ClientSampleId :
C01P9

Tgt Ion:149 Resp: 140

Ion	Ratio	Lower	Upper
149	100		
167	36.1	27.4	41.2
279	0.0	8.3	12.5#

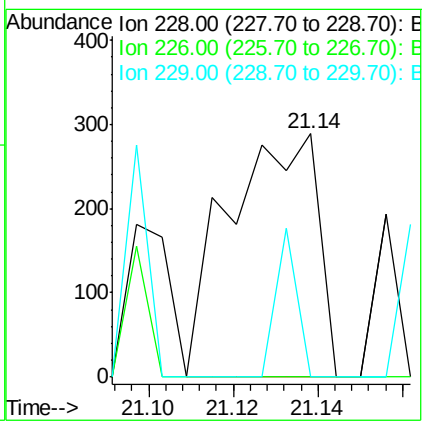


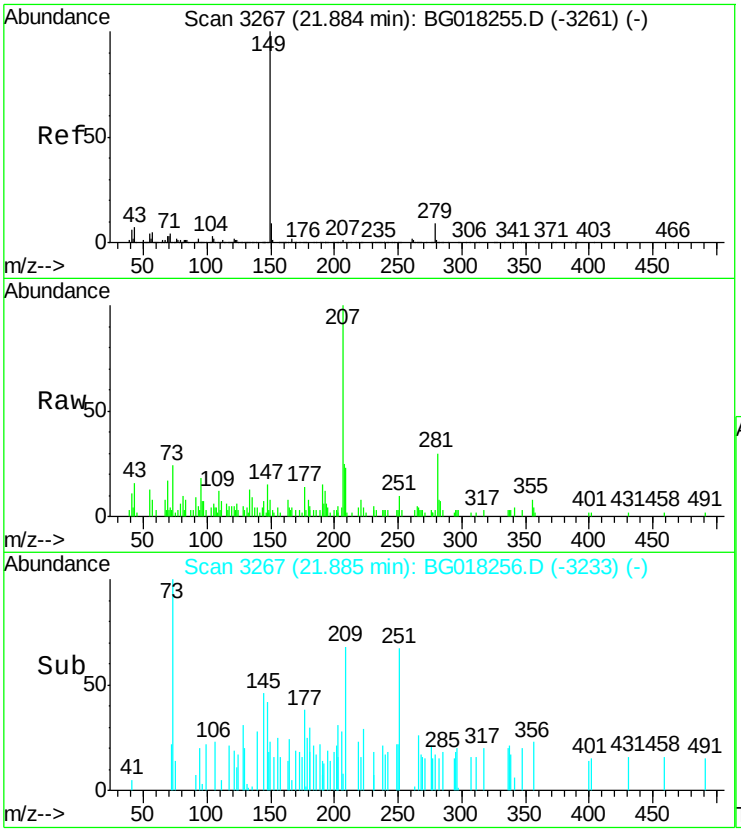


#85
Chrysene
Concen: 118.02 ng/ul
RT: 21.14 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG018256.D
Acq: 4 Aug 2015 17:09

Tgt Ion:228 Resp: 425

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	0.0	16.2	24.2#

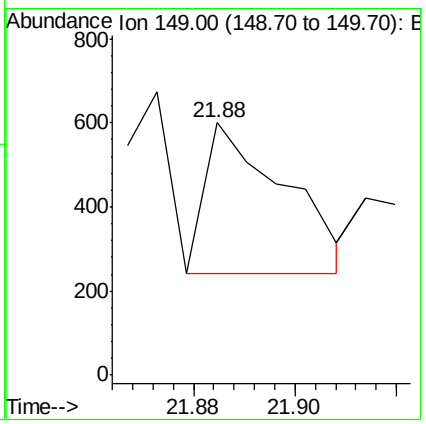


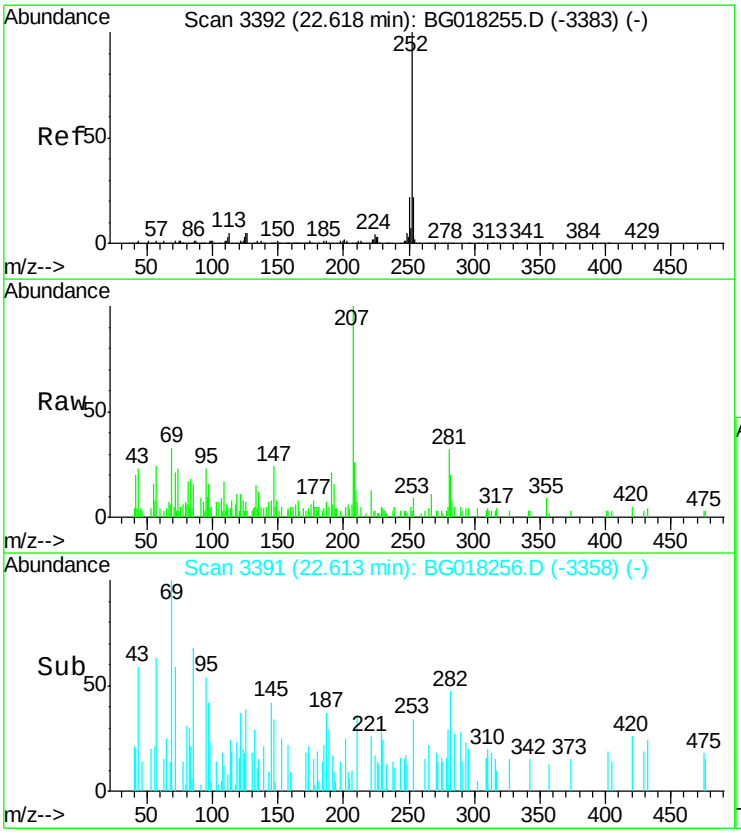


#87
Di-n-octyl phthalate
Concen: 32.11 ng/ul
RT: 21.88 min Scan# 3267
Delta R.T. 0.00 min
Lab File: BG018256.D
Acq: 4 Aug 2015 17:09

Instrument :
BNA_G
ClientSampleId :
C01P9

Tgt Ion:149 Resp: 390

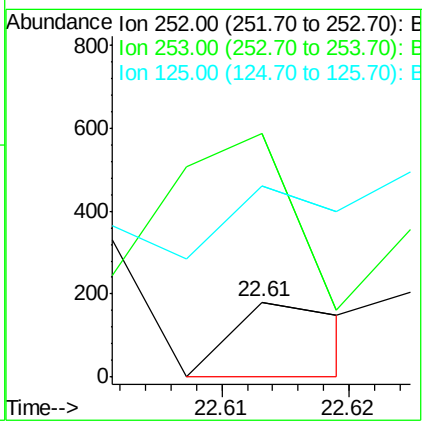


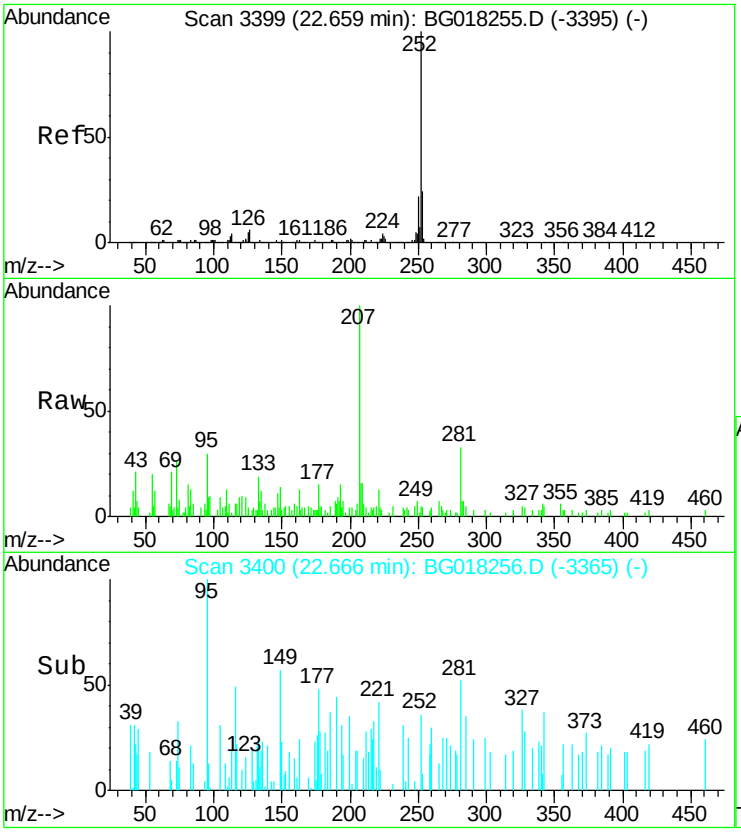


#88
Benzo(b)fluoranthene
Concen: 8.47 ng/ul
RT: 22.61 min Scan# 3391
Delta R.T. -0.00 min
Lab File: BG018256.D
Acq: 4 Aug 2015 17:09

Tgt Ion:252 Resp: 117

Ion	Ratio	Lower	Upper
252	100		
253	324.3	18.5	27.7#
125	254.1	7.4	11.0#



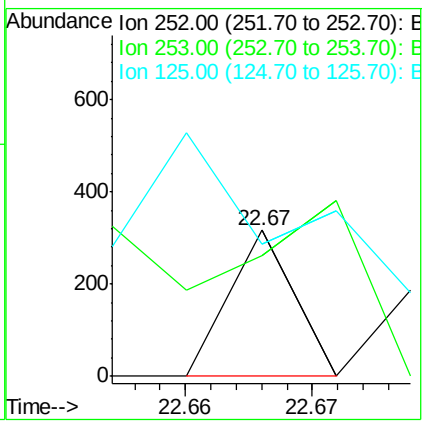


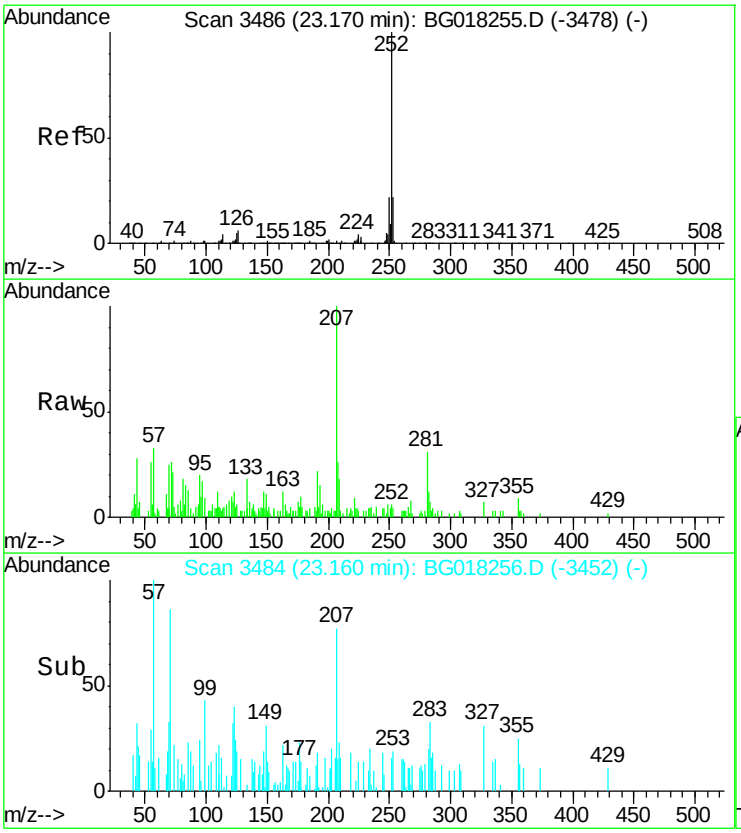
#89
Benzo(k)fluoranthene
Concen: 8.82 ng/ul
RT: 22.67 min Scan# 3400
Delta R.T. 0.01 min
Lab File: BG018256.D
Acq: 4 Aug 2015 17:09

Instrument :
BNA_G
ClientSampleId :
C01P9

Tgt Ion:252 Resp: 112

Ion	Ratio	Lower	Upper
252	100		
253	83.0	18.2	27.2#
125	90.9	7.5	11.3#

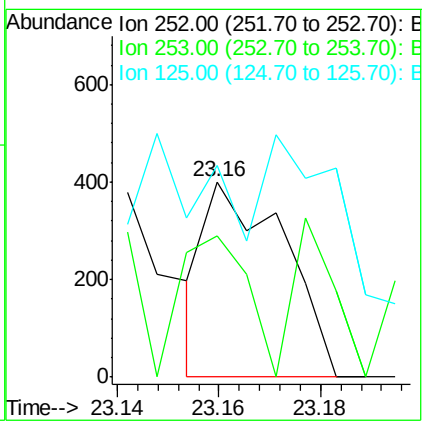


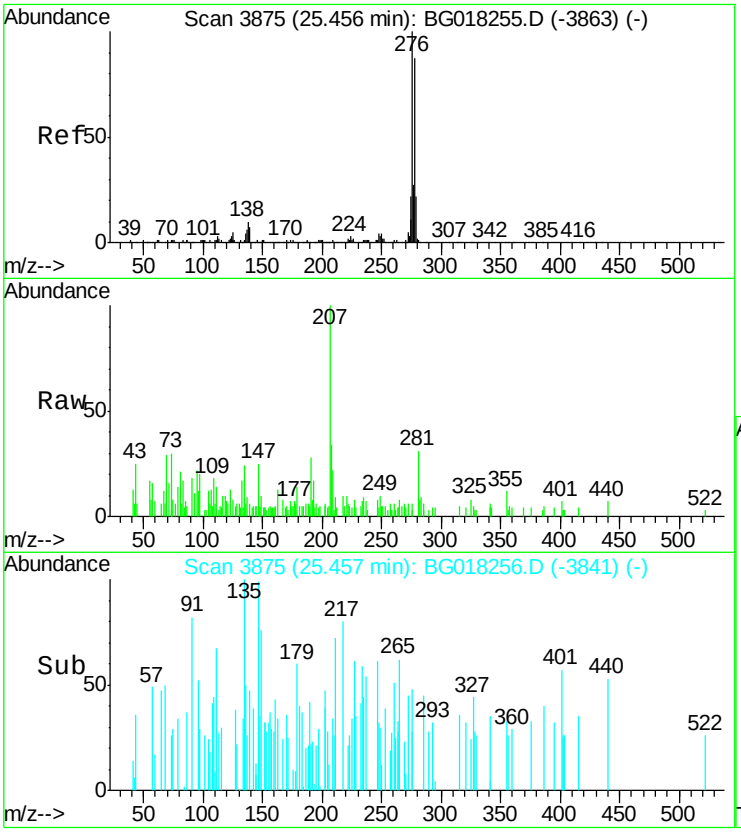


#91
Benzo(a)pyrene
Concen: 35.03 ng/ul
RT: 23.16 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BG018256.D
Acq: 4 Aug 2015 17:09

Tgt Ion:252 Resp: 433

Ion	Ratio	Lower	Upper
252	100		
253	72.1	17.4	26.2#
125	108.5	7.3	10.9#



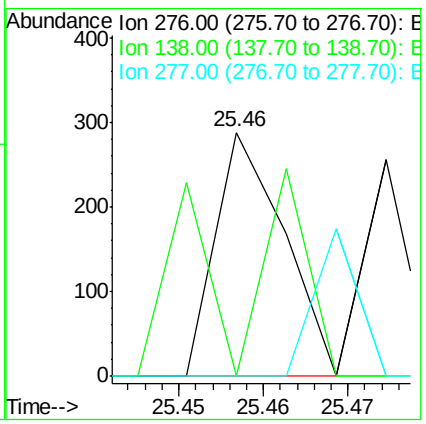


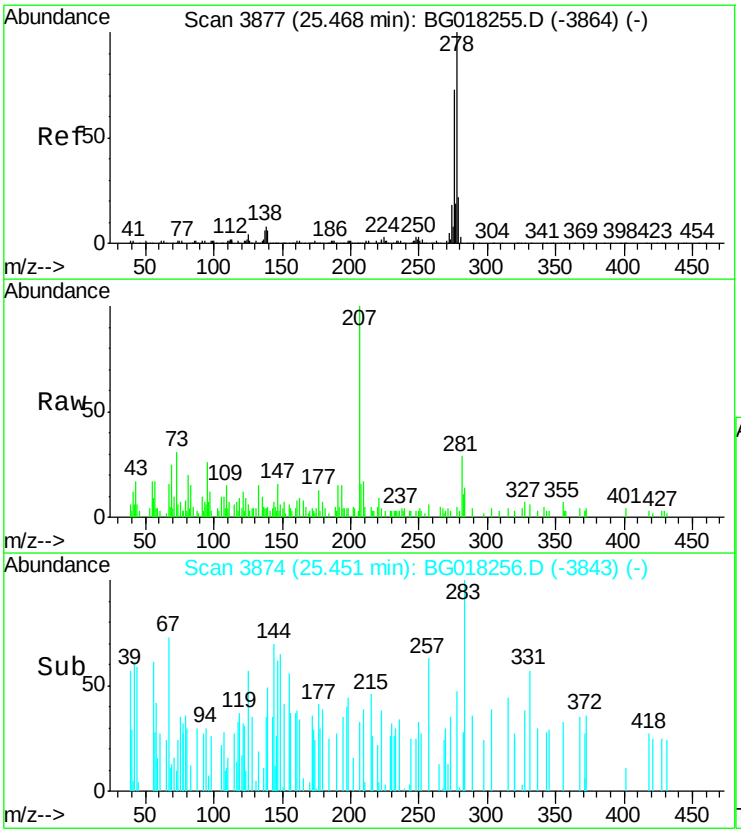
#92
Indeno(1,2,3-cd)pyrene
Concen: 11.26 ng/ul
RT: 25.46 min Scan# 3875
Delta R.T. 0.00 min
Lab File: BG018256.D
Acq: 4 Aug 2015 17:09

Instrument :
BNA_G
ClientSampleId :
C01P9

Tgt Ion:276 Resp: 161

Ion	Ratio	Lower	Upper
276	100		
138	0.0	17.2	25.8#
277	0.0	19.5	29.3#

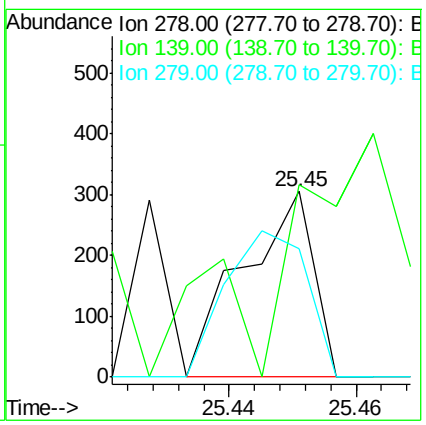


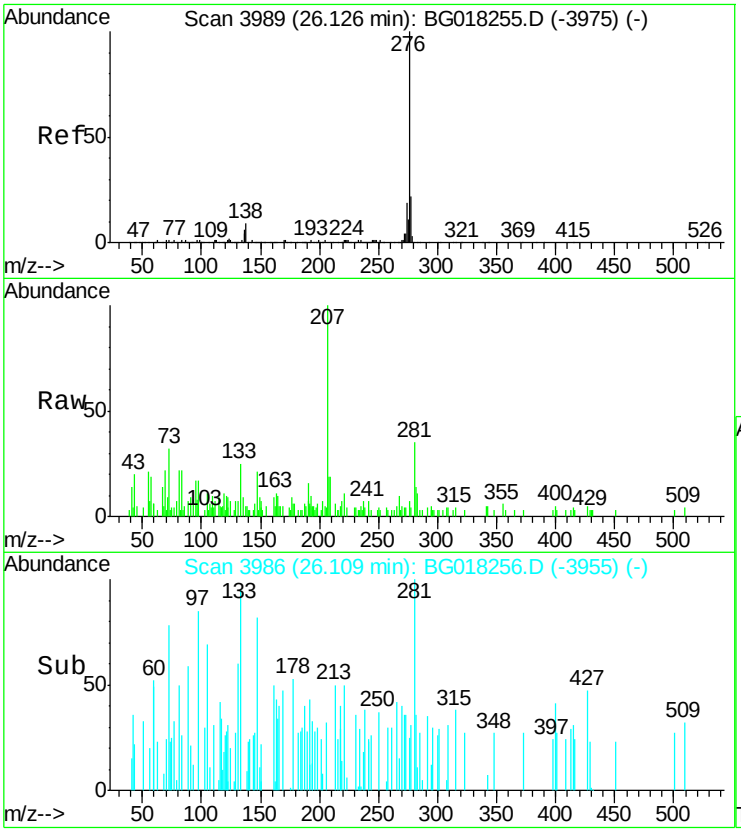


#93
Dibenzo(a,h)anthracene
Concen: 19.19 ng/ul
RT: 25.45 min Scan# 3874
Delta R.T. -0.02 min
Lab File: BG018256.D
Acq: 4 Aug 2015 17:09

Tgt Ion:278 Resp: 235

Ion	Ratio	Lower	Upper
278	100		
139	103.6	12.2	18.2#
279	69.5	20.0	30.0#





#94
Benzo(g,h,i)perylene
Concen: 11.47 ng/ul
RT: 26.11 min Scan# 3986
Delta R.T. -0.02 min
Lab File: BG018256.D
Acq: 4 Aug 2015 17:09

Instrument :
BNA_G
ClientSampleId :
C01P9

Tgt Ion:276 Resp: 134

Ion	Ratio	Lower	Upper
276	100		
138	0.0	15.1	22.7#
277	53.8	19.8	29.6#