

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
 Data File : BG018246.D
 Acq On : 3 Aug 2015 17:23
 Operator : UM/TP
 Sample : G3109-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01P6

Quant Time: Aug 04 02:55:48 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	25820	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	114978	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	79647	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	311507	20.00	ng/ul	0.09
78) Chrysene-d12	21.17	240	353	20.00	ng/ul	0.06
86) Perylene-d12	23.27	264	177669	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.94	96	2048	5.99	ng/uL	0.00
5) Phenol-d5	6.66	99	69819	30.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	34452	29.03	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	57224	32.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	60149	31.81	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	26357	29.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	31102	29.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	59979	32.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	77762	33.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	227108	36.90	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	233717	32.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	34229	30.05	ng/ul	0.00
58) Fluorene-d10	15.14	176	191925	34.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	221	0.10	ng/ul	0.05
71) Anthracene-d10	16.99	188	311507	23.00	ng/ul	0.00
79) Pyrene-d10	19.30	212	358743	21005.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	314907	35.05	ng/ul	0.00

Target Compounds

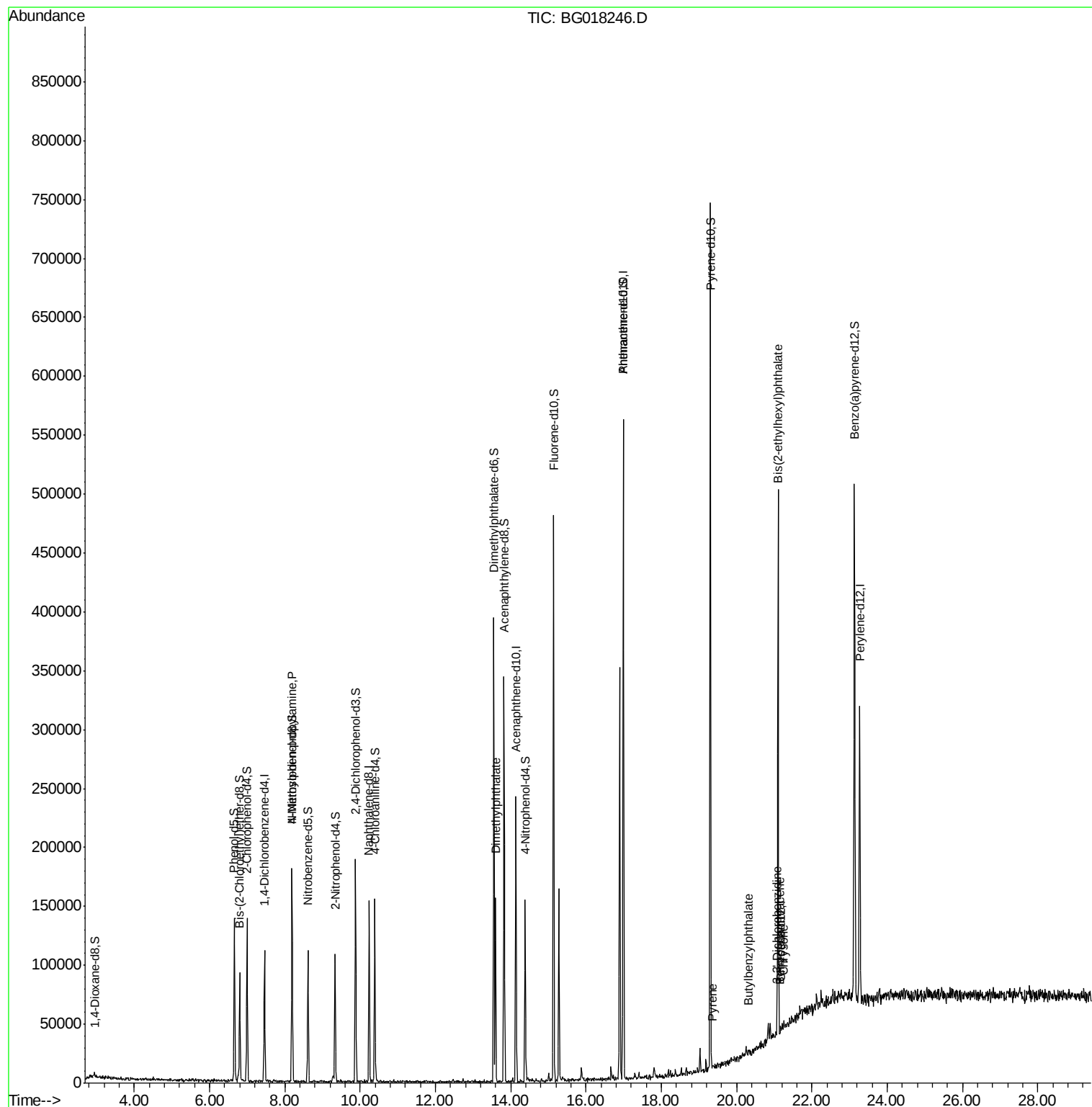
						Qvalue
15) N-Nitroso-di-n-propylamine	8.19	70	1790	1.07	ng/ul#	1
45) Dimethylphthalate	13.60	163	86466	14.12	ng/ul	100
80) Pyrene	19.36	202	92	4.30	ng/ul#	74
81) Butylbenzylphthalate	20.31	149	119	13.68	ng/ul#	36
82) 3,3'-Dichlorobenzidine	21.07	252	116	15.58	ng/ul#	24
83) Benzo(a)anthracene	21.15	228	113	5.94	ng/ul#	51
84) Bis(2-ethylhexyl)phthalate	21.09	149	270	23.01	ng/ul#	1
85) Chrysene	21.24	228	67	3.85	ng/ul#	11

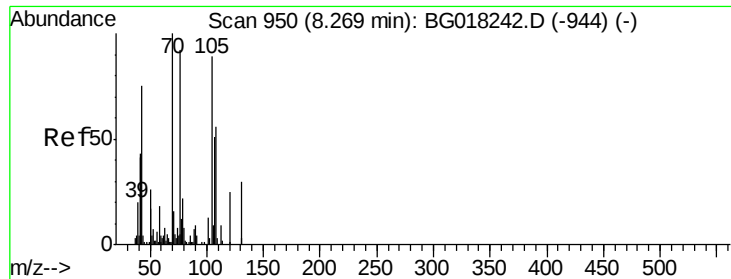
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080315\
Data File : BG018246.D
Acq On : 3 Aug 2015 17:23
Operator : UM/TP
Sample : G3109-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01P6

Quant Time: Aug 04 02:55:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:54:30 2015
Response via : Initial Calibration





#15

N-Nitroso-di-n-propylamine

Concen: 1.07 ng/ul

RT: 8.19 min Scan# 936

Delta R.T. -0.08 min

Lab File: BG018246.D

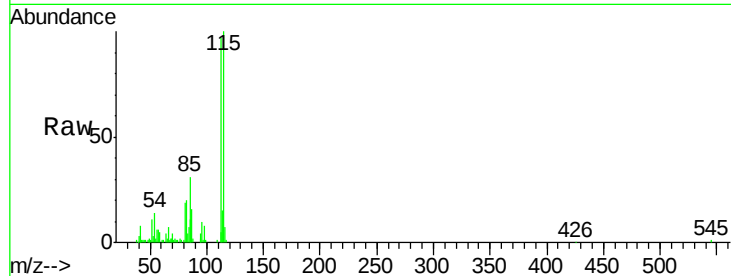
Acq: 3 Aug 2015 17:23

Instrument :

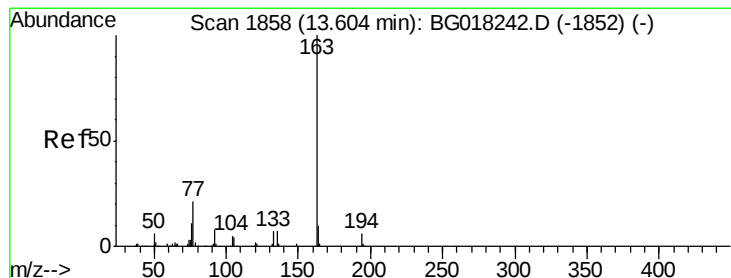
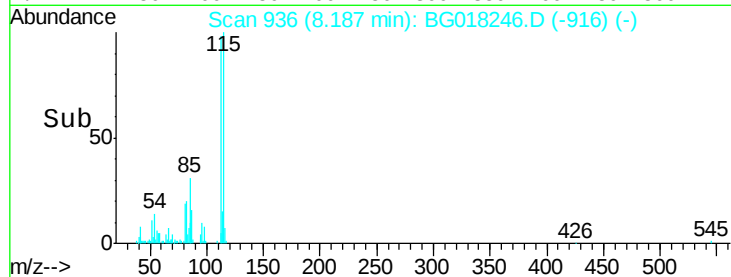
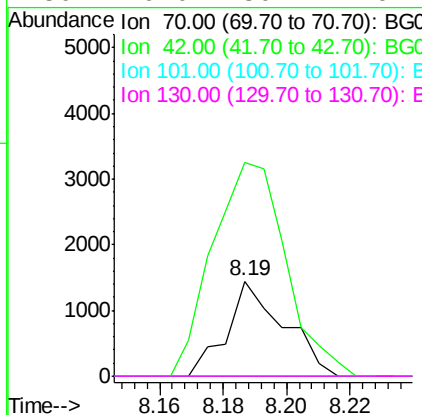
BNA_G

ClientSampleId :

C01P6



Tgt Ion:	70	Resp:	1790
Ion	Ratio	Lower	Upper
70	100		
42	224.4	36.5	54.7#
101	0.0	10.2	15.4#
130	0.0	30.7	46.1#



#45

Dimethylphthalate

Concen: 14.12 ng/ul

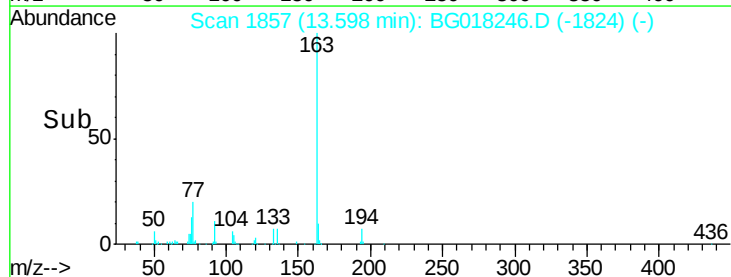
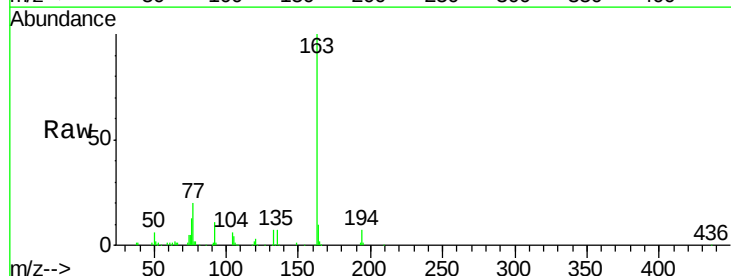
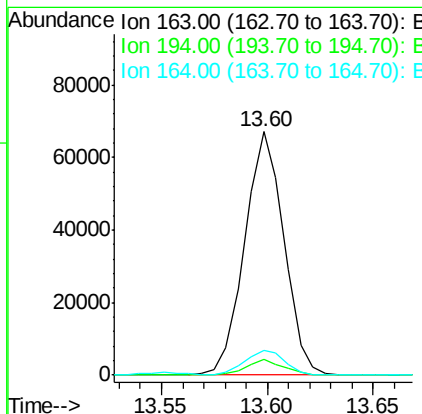
RT: 13.60 min Scan# 1857

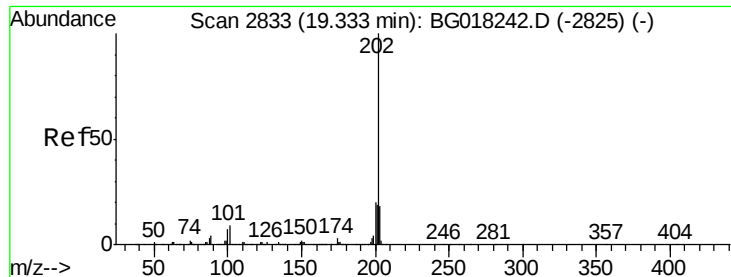
Delta R.T. -0.01 min

Lab File: BG018246.D

Acq: 3 Aug 2015 17:23

Tgt Ion:	163	Resp:	86466
Ion	Ratio	Lower	Upper
163	100		
194	6.6	5.2	7.8
164	10.3	8.4	12.6

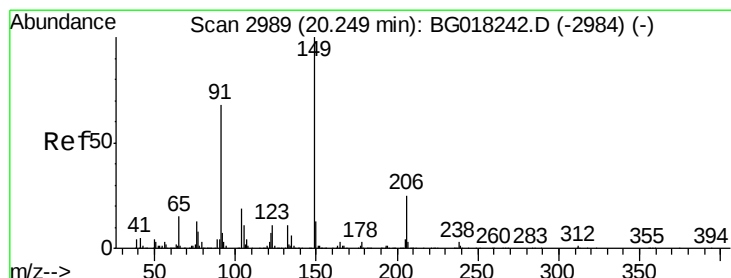
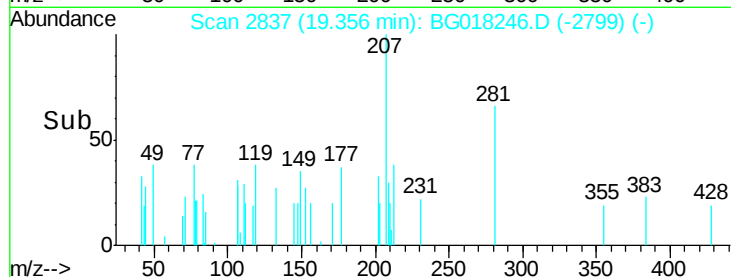
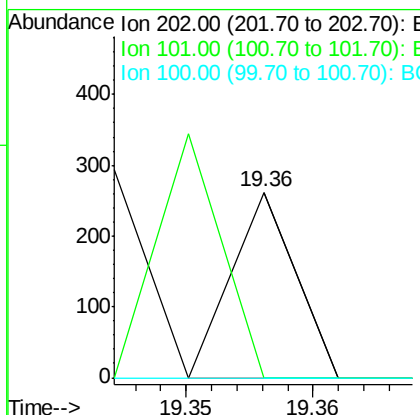
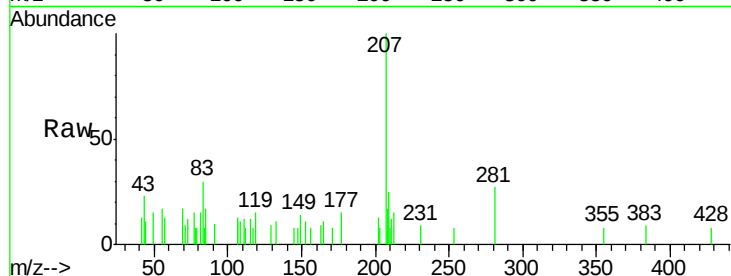




#80
 Pyrene
 Concen: 4.30 ng/ul
 RT: 19.36 min Scan# 2837
 Delta R.T. 0.02 min
 Lab File: BG018246.D
 Acq: 3 Aug 2015 17:23

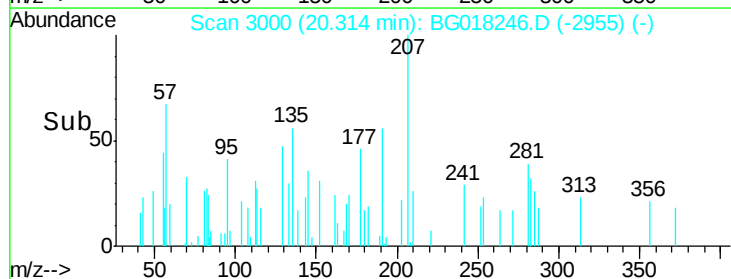
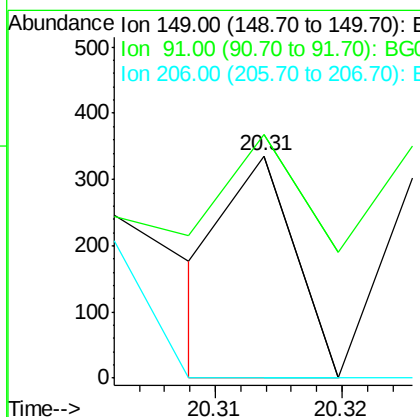
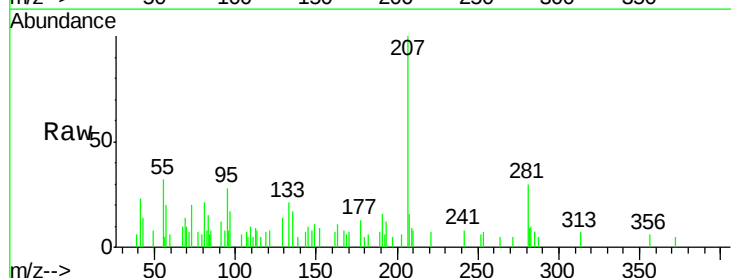
Instrument :
 BNA_G
 ClientSampleId :
 C01P6

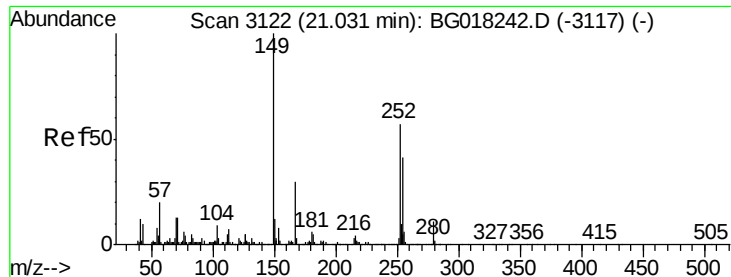
Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	8.1	12.1#
100	0.0	7.4	11.0#



#81
 Butylbenzylphthalate
 Concen: 13.68 ng/ul
 RT: 20.31 min Scan# 3000
 Delta R.T. 0.06 min
 Lab File: BG018246.D
 Acq: 3 Aug 2015 17:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	109.5	46.6	69.8#
206	0.0	21.8	32.8#

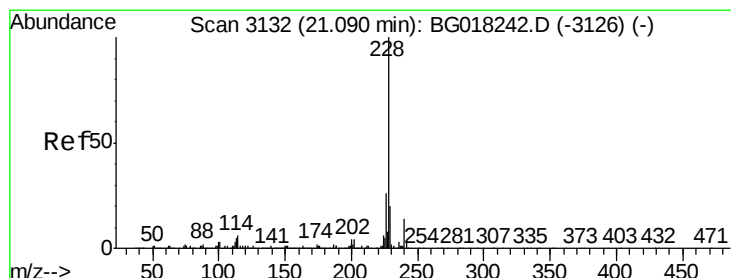
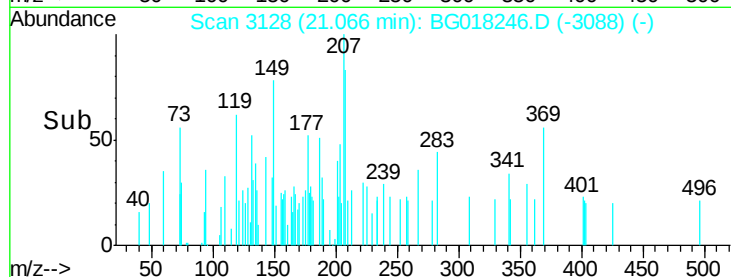
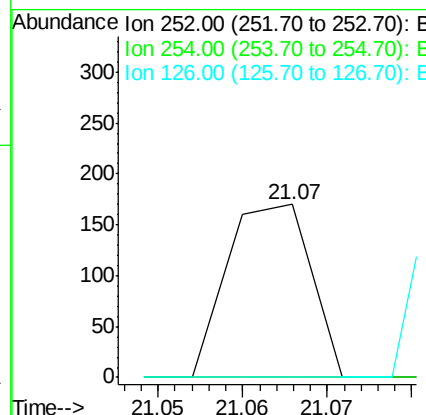
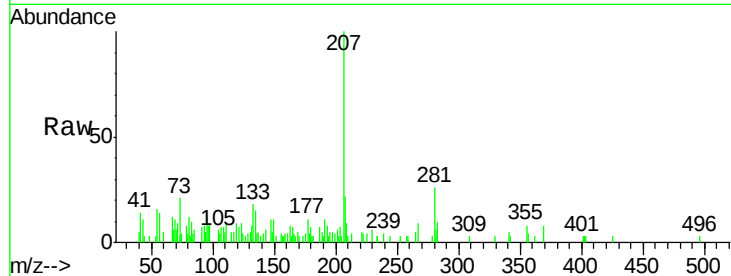




#82
 3,3'-Dichlorobenzidine
 Concen: 15.58 ng/ul
 RT: 21.07 min Scan# 3128
 Delta R.T. 0.04 min
 Lab File: BG018246.D
 Acq: 3 Aug 2015 17:23

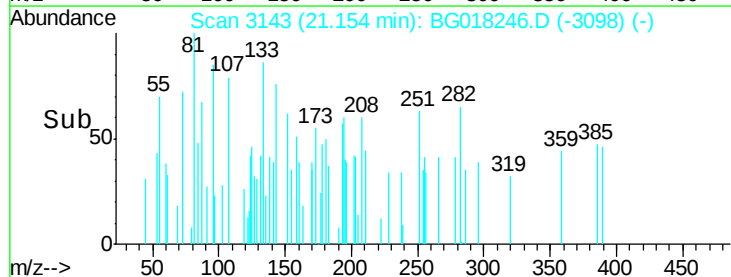
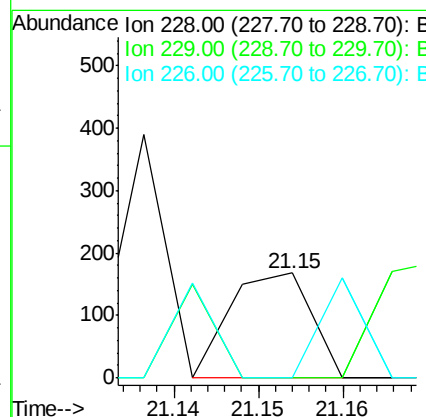
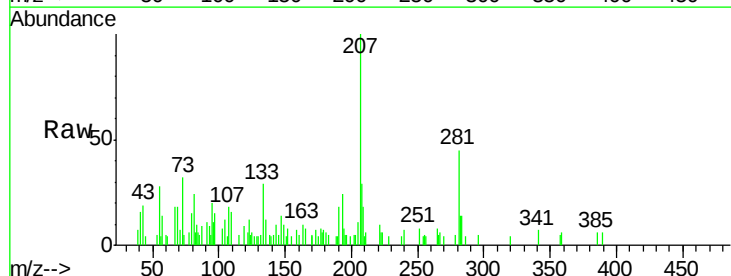
Instrument :
 BNA_G
 ClientSampleId :
 C01P6

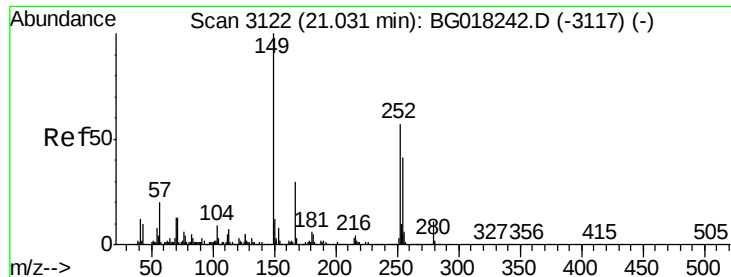
Tgt Ion: 252 Resp: 116
 Ion Ratio Lower Upper
 252 100
 254 0.0 53.4 80.0#
 126 0.0 8.7 13.1#



#83
 Benzo(a)anthracene
 Concen: 5.94 ng/ul
 RT: 21.15 min Scan# 3143
 Delta R.T. 0.06 min
 Lab File: BG018246.D
 Acq: 3 Aug 2015 17:23

Tgt Ion: 228 Resp: 113
 Ion Ratio Lower Upper
 228 100
 229 0.0 16.5 24.7#
 226 0.0 21.5 32.3#





#84

Bis(2-ethylhexyl)phthalate

Concen: 23.01 ng/ul

RT: 21.09 min Scan# 3132

Delta R.T. 0.06 min

Lab File: BG018246.D

Acq: 3 Aug 2015 17:23

Instrument :

BNA_G

ClientSampleId :

C01P6

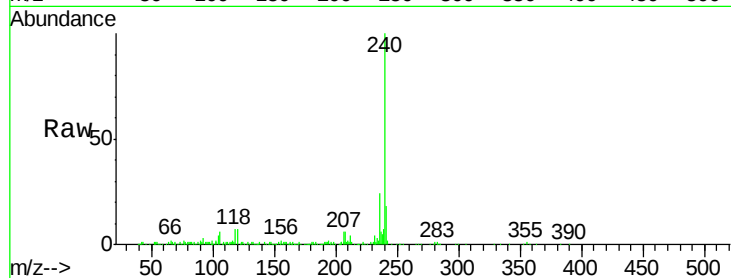
Tgt Ion:149 Resp: 270

Ion Ratio Lower Upper

149 100

167 89.2 27.4 41.2#

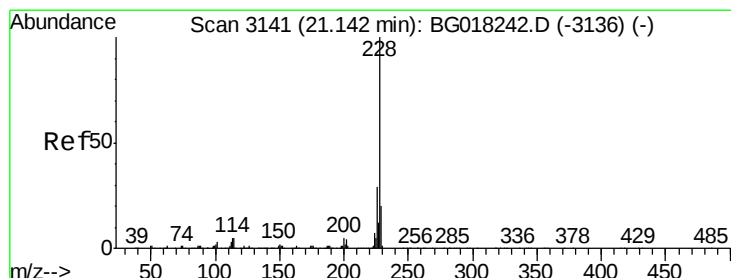
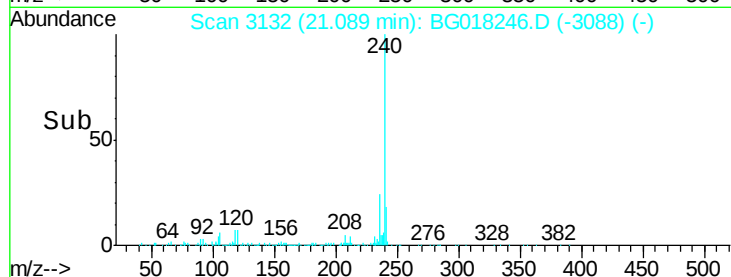
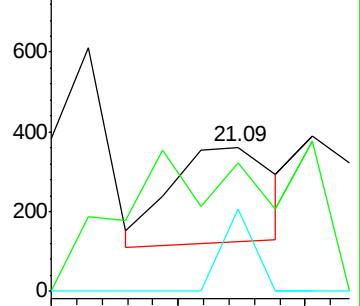
279 57.6 8.3 12.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 3.85 ng/ul

RT: 21.24 min Scan# 3158

Delta R.T. 0.10 min

Lab File: BG018246.D

Acq: 3 Aug 2015 17:23

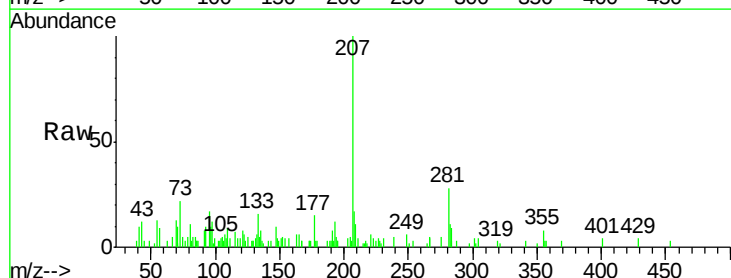
Tgt Ion:228 Resp: 67

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

229 84.7 16.2 24.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

