

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070516\
 Data File : BG022863.D
 Acq On : 5 Jul 2016 23:26
 Operator : UM/SJ
 Sample : H3811-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TW5

Quant Time: Jul 06 03:25:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 06 03:22:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	143029	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	652119	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	512333	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1135938	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1196913	20.00	ng/ul	0.01
83) Perylene-d12	25.23	264	1230341	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	4726	1.85	ng/uL	0.00
5) Phenol-d5	7.31	99	281354	18.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	166526	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	179891	17.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	221294	18.94	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	93084	17.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	124837	19.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	257030	19.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	1049	0.09	ng/ul	0.12
43) Dimethylphthalate-d6	14.19	166	888055	21.34	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1012849	21.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	132852	20.33	ng/ul	0.00
57) Fluorene-d10	15.79	176	839209	21.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	159696	21.86	ng/ul	0.00
70) Anthracene-d10	17.65	188	1147955	21.74	ng/ul	0.00
76) Pyrene-d10	19.93	212	1318174	23.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1252649	21.43	ng/ul	0.01

Target Compounds

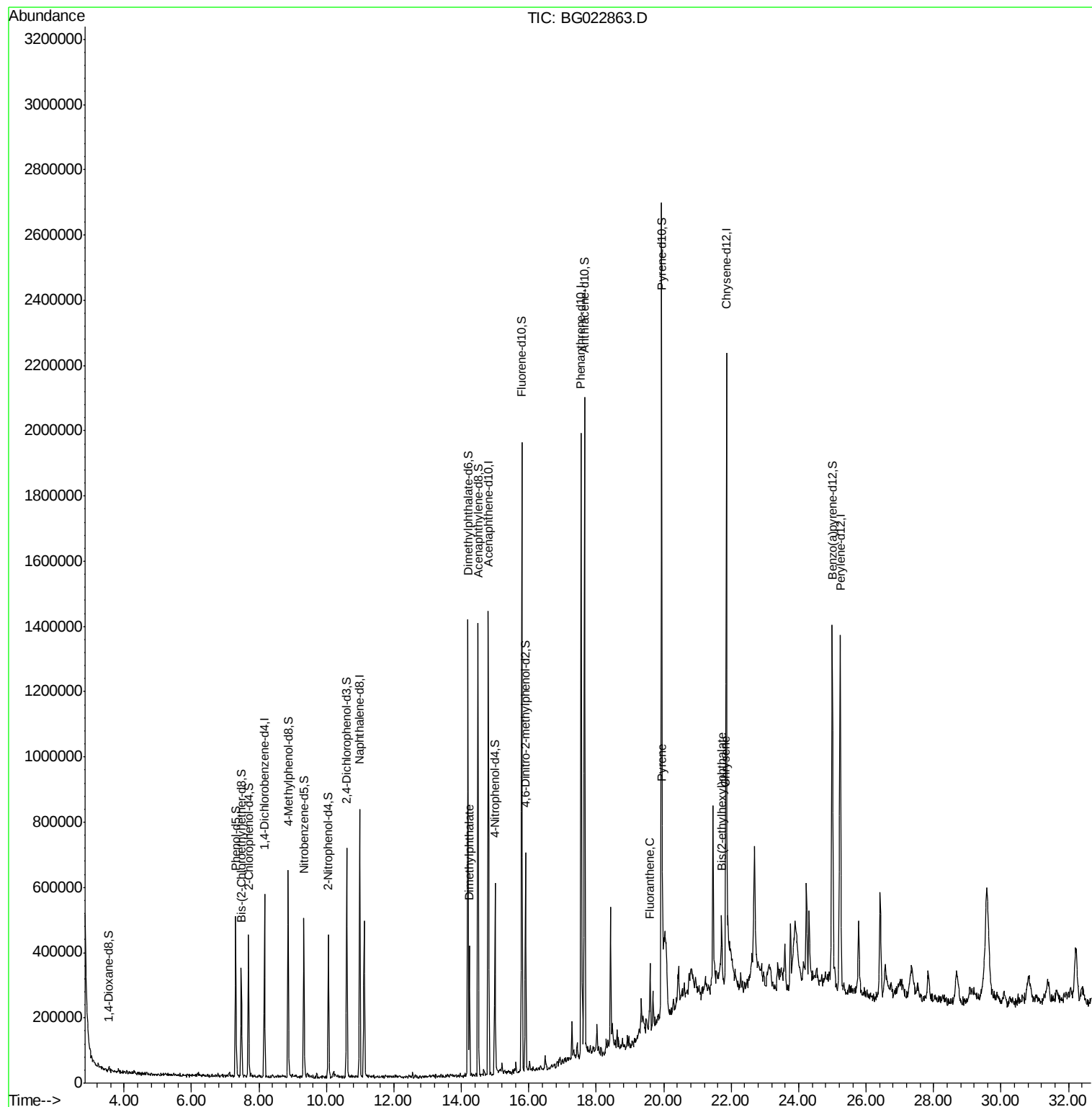
						Qvalue
44) Dimethylphthalate	14.24	163	246304	5.80	ng/ul#	98
74) Fluoranthene	19.60	202	121796	2.01	ng/ul#	89
77) Pyrene	19.96	202	145880	2.18	ng/ul#	85
81) Bis(2-ethylhexyl)phthalate	21.72	149	70491	2.10	ng/ul#	95
82) Chrysene	21.83	228	69524	1.09	ng/ul	98

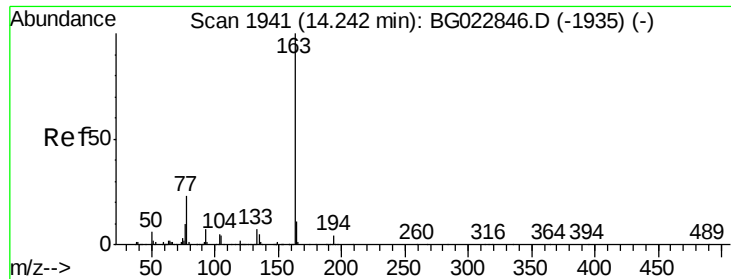
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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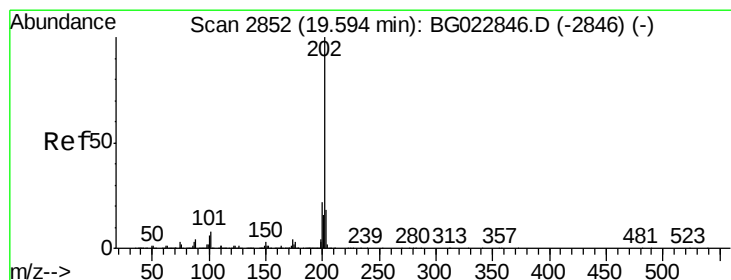
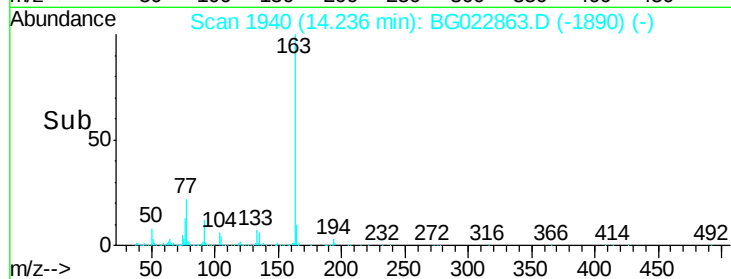
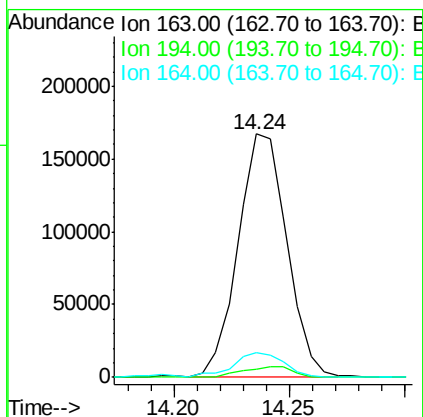
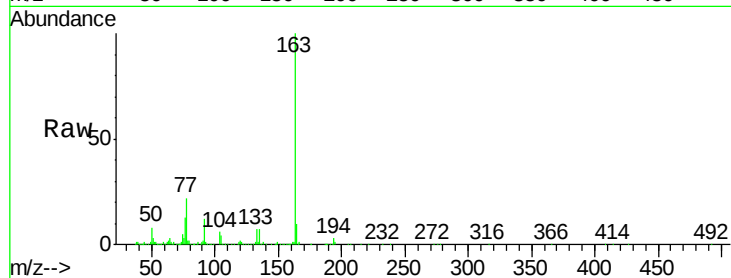




#44
Dimethylphthalate
Concen: 5.80 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG022863.D
Acq: 5 Jul 2016 23:26

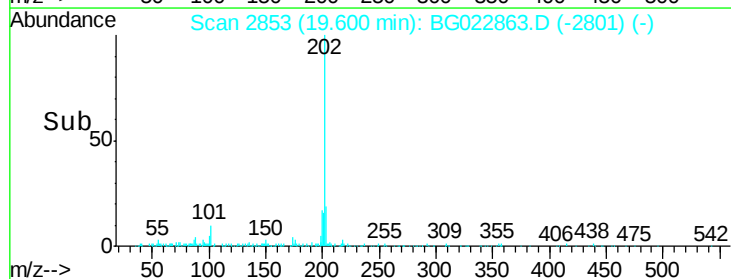
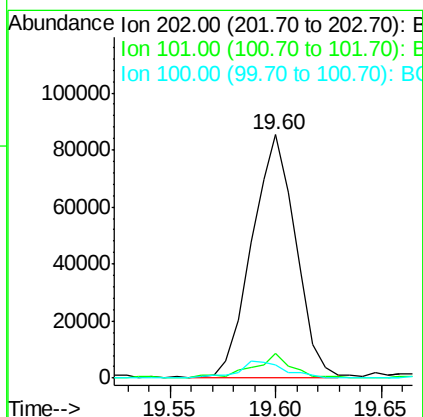
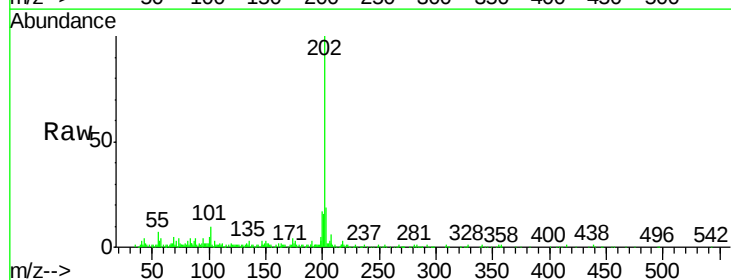
Instrument :
BNA_G
ClientSampleId :
A4TW5

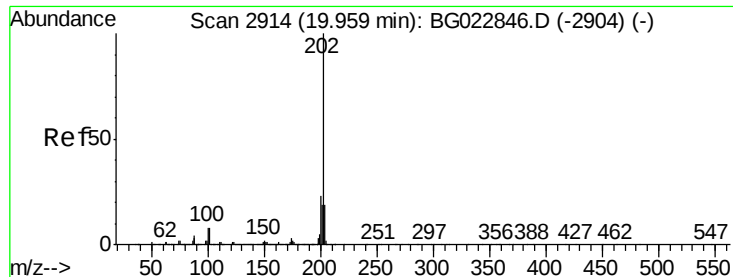
Tgt Ion:163 Resp: 246304
Ion Ratio Lower Upper
163 100
194 3.3 3.4 5.2#
164 10.4 8.8 13.2



#74
Fluoranthene
Concen: 2.01 ng/ul
RT: 19.60 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG022863.D
Acq: 5 Jul 2016 23:26

Tgt Ion:202 Resp: 121796
Ion Ratio Lower Upper
202 100
101 10.3 10.6 16.0#
100 5.4 8.7 13.1#





#77

Pyrene

Concen: 2.18 ng/ul

RT: 19.96 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG022863.D

Acq: 5 Jul 2016 23:26

Instrument :

BNA_G

ClientSampleId :

A4TW5

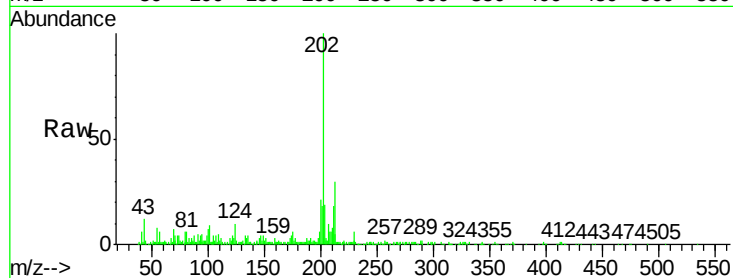
Tgt Ion:202 Resp: 145880

Ion Ratio Lower Upper

202 100

101 9.3 12.5 18.7#

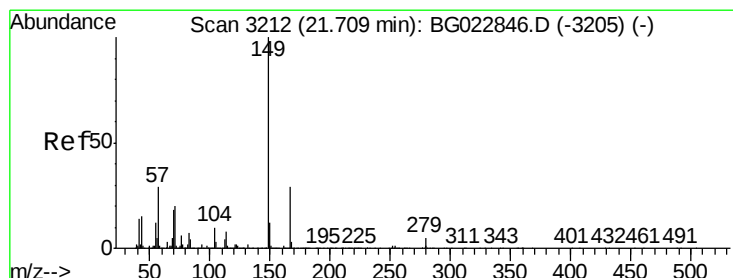
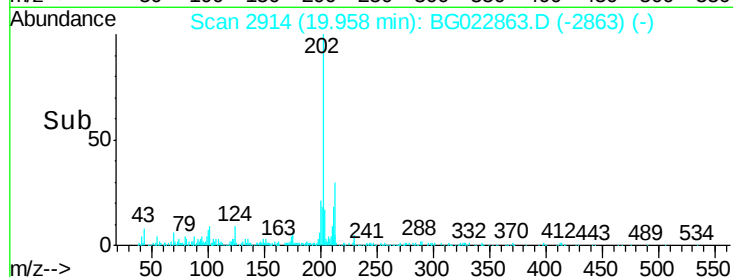
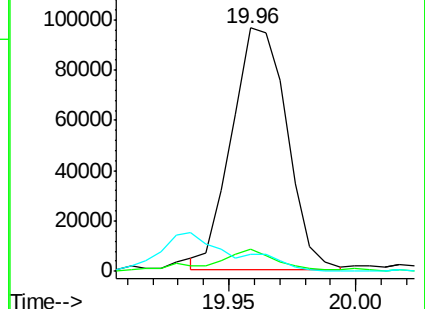
100 7.1 10.2 15.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 2.10 ng/ul

RT: 21.72 min Scan# 3213

Delta R.T. 0.01 min

Lab File: BG022863.D

Acq: 5 Jul 2016 23:26

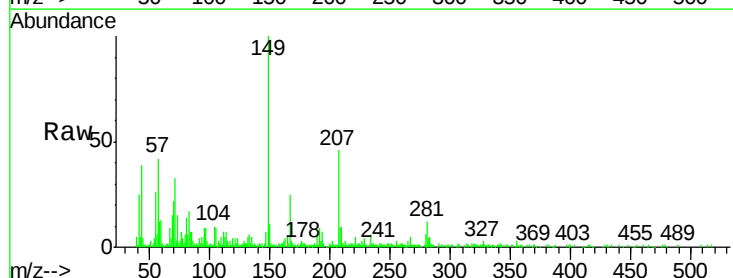
Tgt Ion:149 Resp: 70491

Ion Ratio Lower Upper

149 100

167 25.1 21.9 32.9

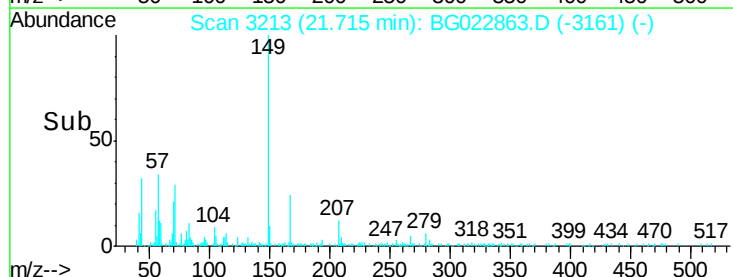
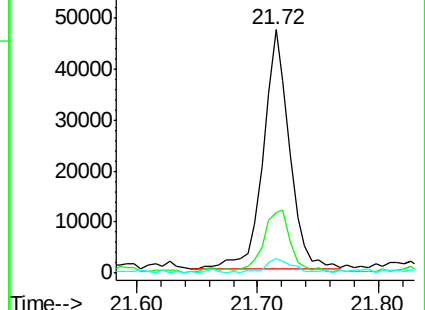
279 6.1 2.9 4.3#

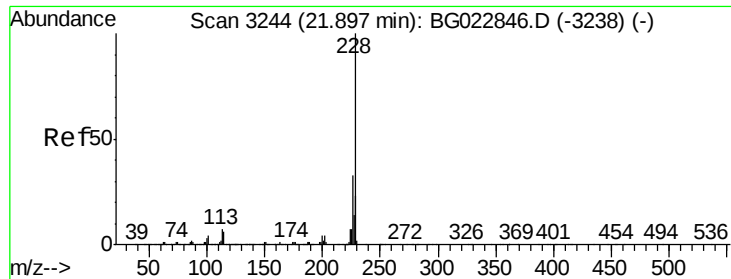


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 1.09 ng/ul

RT: 21.83 min Scan# 3232

Delta R.T. -0.07 min

Lab File: BG022863.D

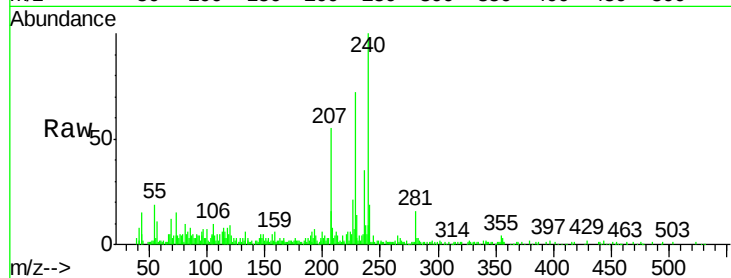
Acq: 5 Jul 2016 23:26

Instrument :

BNA_G

ClientSampleId :

A4TW5



Tgt Ion:	228	Resp:	69524
Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.2	36.4
229	18.9	15.0	22.6

