

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022081.D
 Acq On : 26 May 2016 15:01
 Operator : UM/SJ
 Sample : H3201-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZJ7

Quant Time: May 27 04:33:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 04:32:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	47284	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	228995	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	115696	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	208128	20.00	ng/ul	0.00
75) Chrysene-d12	21.82	240	199323	20.00	ng/ul	0.02
83) Perylene-d12	25.18	264	189705	20.00	ng/ul	0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	1135	1.25	ng/uL	0.00
5) Phenol-d5	7.31	99	61395	14.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	36432	16.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	57726	16.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	48700	13.44	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	30266	17.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	32597	17.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	52625	16.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	61432	17.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	165423	19.04	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	223766	18.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	17661	11.80	ng/ul	0.00
57) Fluorene-d10	15.76	176	146940	18.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	14154	13.01	ng/ul	0.00
70) Anthracene-d10	17.62	188	188968	18.92	ng/ul	0.00
76) Pyrene-d10	19.91	212	197477	17.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.95	264	166528	18.92	ng/ul	0.05

Target Compounds

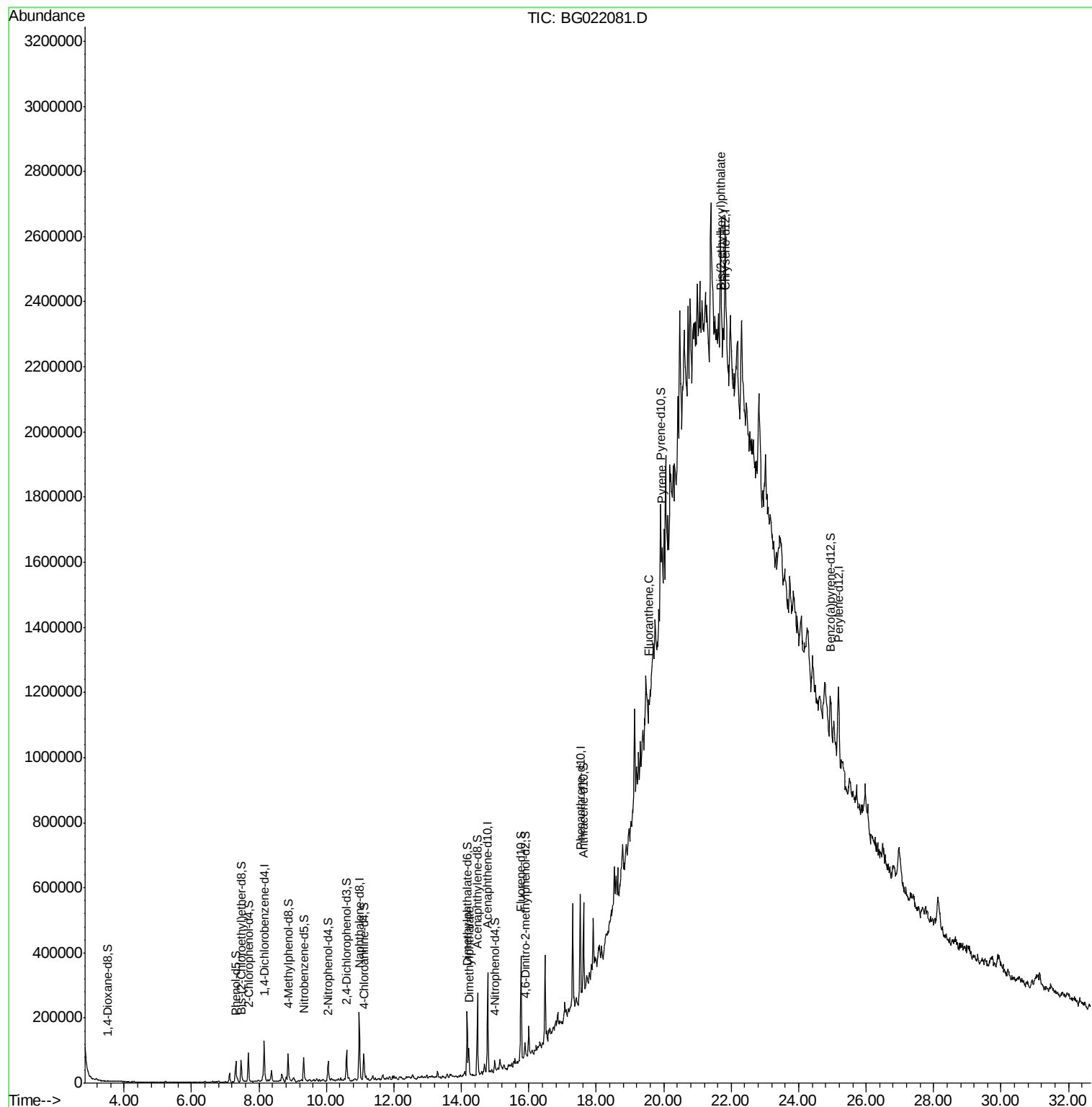
						Qvalue
44) Dimethylphthalate	14.22	163	60044	6.88	ng/ul	99
74) Fluoranthene	19.57	202	12718	1.07	ng/ul#	84
77) Pyrene	19.94	202	38698	2.76	ng/ul#	91
81) Bis(2-ethylhexyl)phthalate	21.67	149	63212	6.68	ng/ul#	84

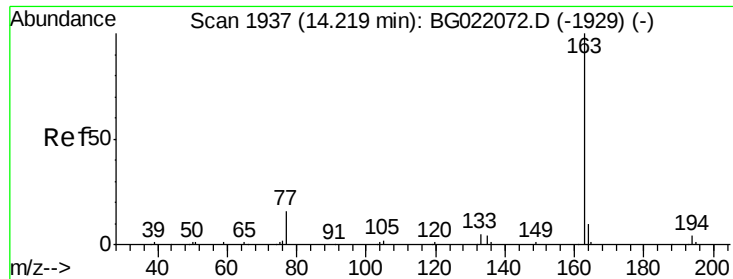
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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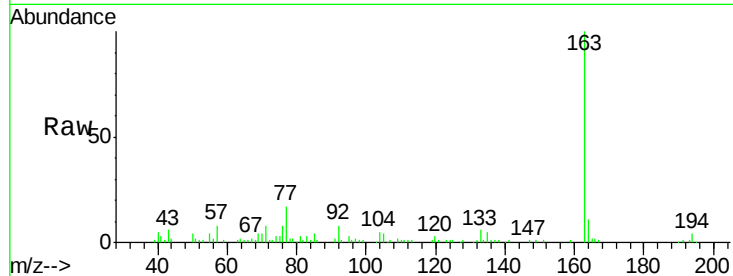




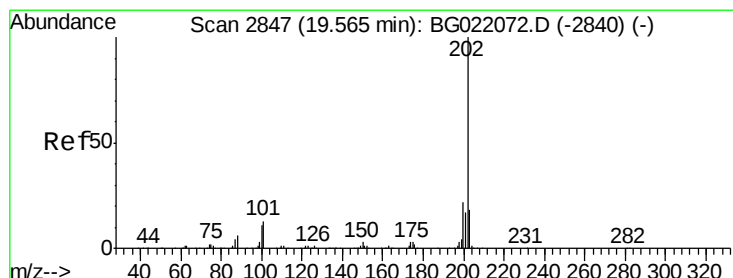
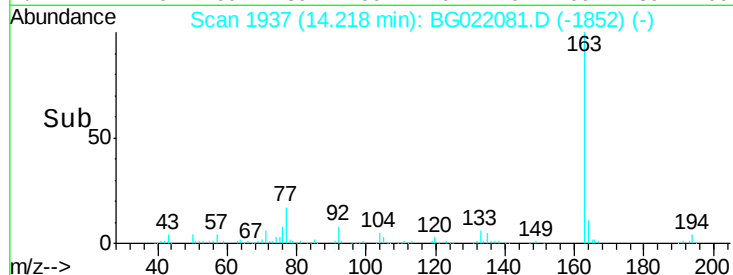
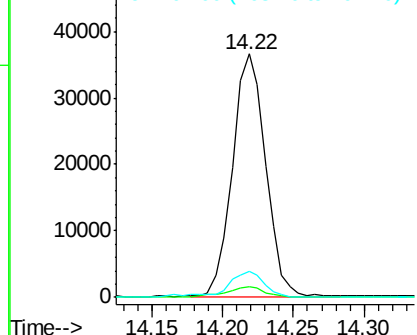
#44
Dimethylphthalate
Concen: 6.88 ng/ul
RT: 14.22 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG022081.D
Acq: 26 May 2016 15:01

Instrument :
BNA_G
ClientSampleId :
BCZJ7

Tgt Ion:163 Resp: 60044
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.7 8.8 13.2

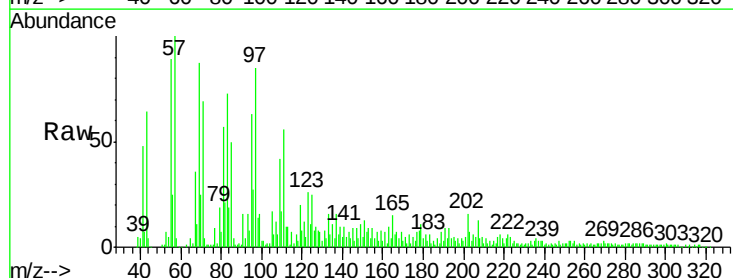


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

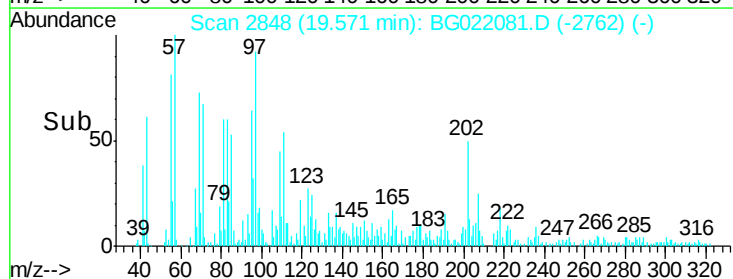
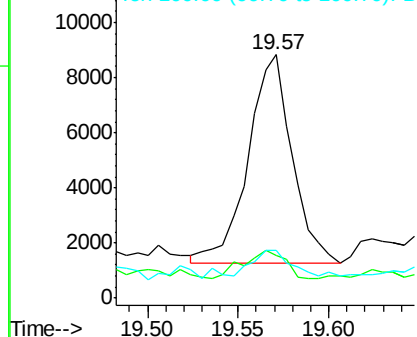


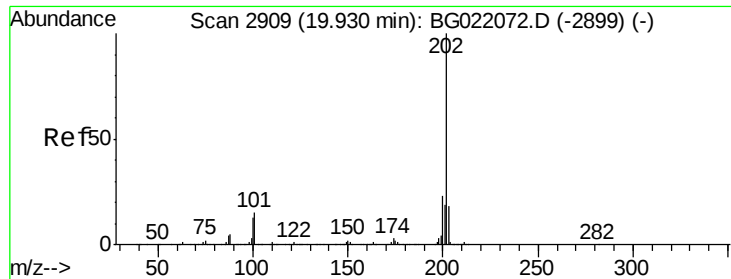
#74
Fluoranthene
Concen: 1.07 ng/ul
RT: 19.57 min Scan# 2848
Delta R.T. 0.01 min
Lab File: BG022081.D
Acq: 26 May 2016 15:01

Tgt Ion:202 Resp: 12718
Ion Ratio Lower Upper
202 100
101 17.3 10.6 16.0#
100 19.8 8.7 13.1#



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): B

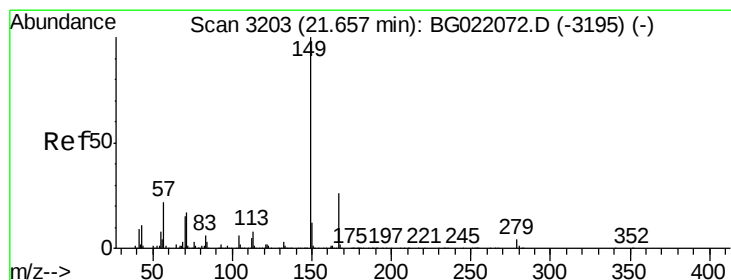
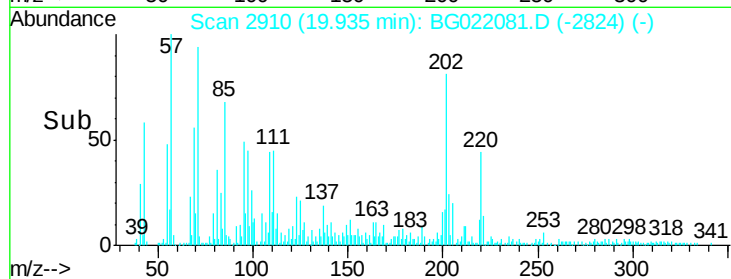
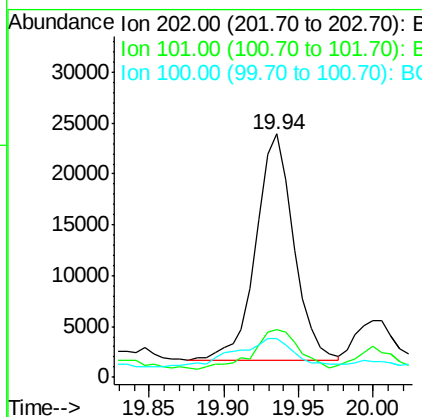
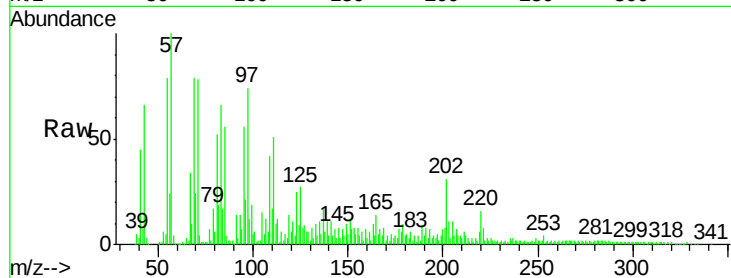




#77
 Pyrene
 Concen: 2.76 ng/ul
 RT: 19.94 min Scan# 2910
 Delta R.T. 0.01 min
 Lab File: BG022081.D
 Acq: 26 May 2016 15:01

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Tgt Ion	Ratio	Lower	Upper
202	100		
101	19.5	12.5	18.7#
100	15.9	10.2	15.4#



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 6.68 ng/ul
 RT: 21.67 min Scan# 3206
 Delta R.T. 0.02 min
 Lab File: BG022081.D
 Acq: 26 May 2016 15:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	36.0	21.9	32.9#
279	6.4	2.9	4.3#

