

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
 Data File : BG022093.D
 Acq On : 26 May 2016 23:09
 Operator : UM/SJ
 Sample : H3201-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZK0

Manual Integrations
 APPROVED

sohil
 5/27/2016 7:41:13 PM

Quant Time: May 27 07:07:57 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 05:50:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	42027	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	180648	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	100880	20.00	ng/ul	0.03
61) Phenanthrene-d10	17.53	188	174567	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	228941	20.00	ng/ul	0.04
83) Perylene-d12	25.24	264	183250	20.00	ng/ul	0.11

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	922	1.14	ng/uL	0.00
5) Phenol-d5	7.31	99	41393	10.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	25612	12.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	41418	13.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	25339	7.87	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	19072	14.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	20401	14.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	33053	12.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	18354	6.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	105263	13.89	ng/ul	0.01
46) Acenaphthylene-d8	14.51	160	138588	13.10	ng/ul	0.03
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.79	176	93495	13.18	ng/ul	0.03
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.63	188	128350	15.32	ng/ul	0.00
76) Pyrene-d10	19.91	212	150376	11.65	ng/ul	0.01
87) Benzo(a)pyrene-d12	25.01	264	127576	15.00	ng/ul	0.11

Target Compounds

					Ovalue
74) Fluoranthene	19.57	202	15533	1.57	ng/ul# 68
77) Pyrene	19.94	202	140763	8.74	ng/ul 96
81) Bis(2-ethylhexyl)phthalate	21.70	149	1895206	174.44	ng/ul# 79
91) Benzo(a,h,i)perylene	30.31	276	51131m	5.38	ng/ul

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

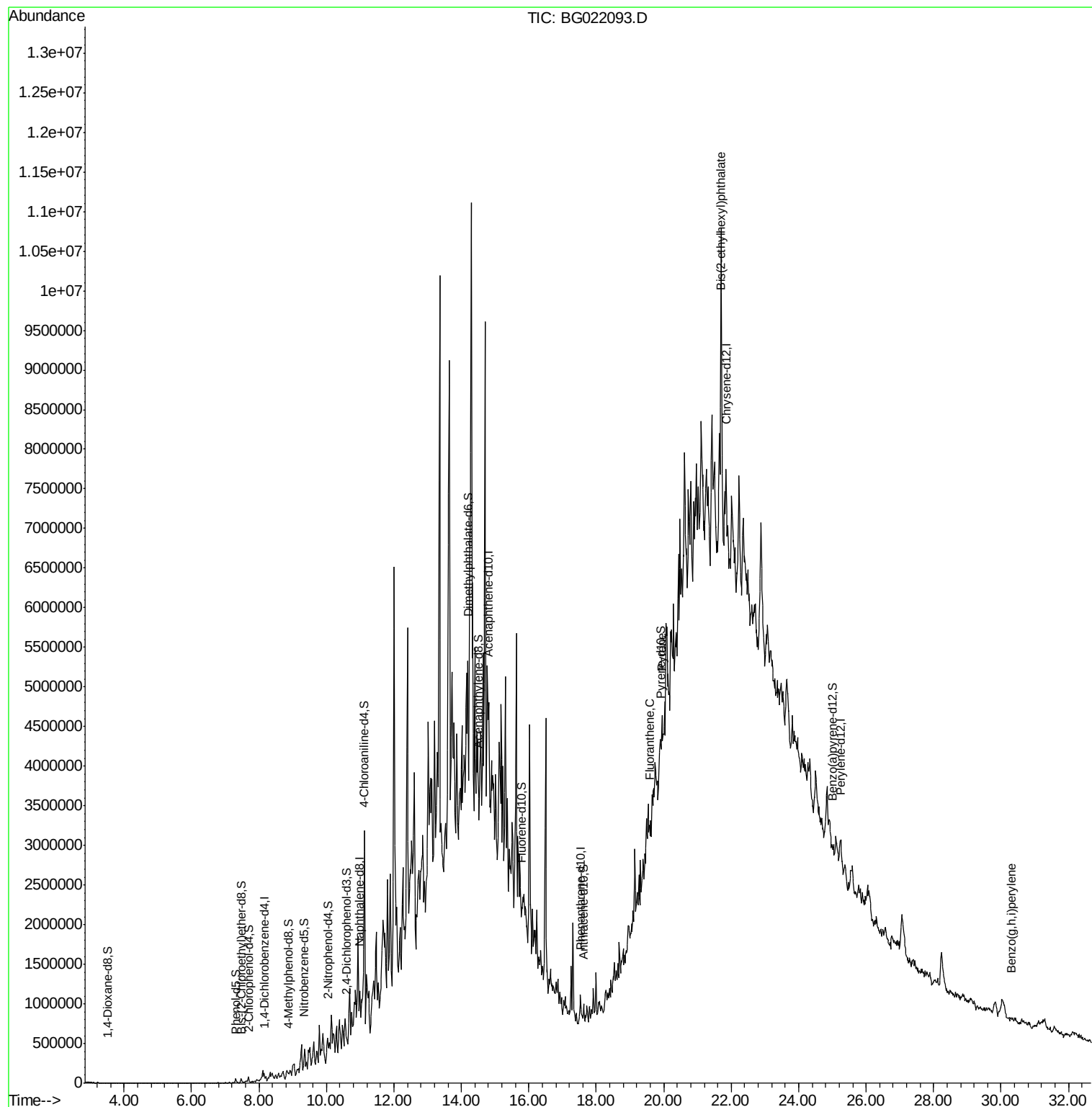
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
Data File : BG022093.D
Acq On : 26 May 2016 23:09
Operator : UM/SJ
Sample : H3201-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

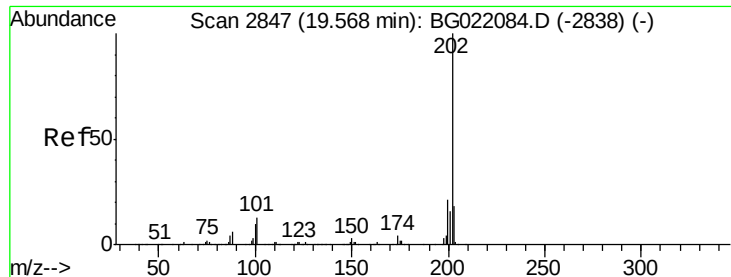
Instrument :
BNA_G
ClientSampleId :
BCZK0

Manual Integrations
APPROVED

sohil
5/27/2016 7:41:13 PM

Quant Time: May 27 07:07:57 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 27 05:50:42 2016
Response via : Initial Calibration





#74

Fluoranthene

Concen: 1.57 ng/ul

RT: 19.57 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG022093.D

Acq: 26 May 2016 23:09

Instrument :

BNA_G

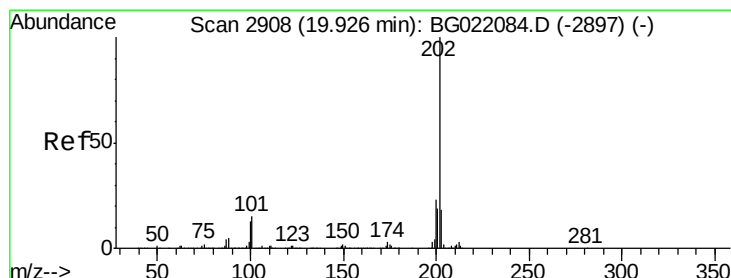
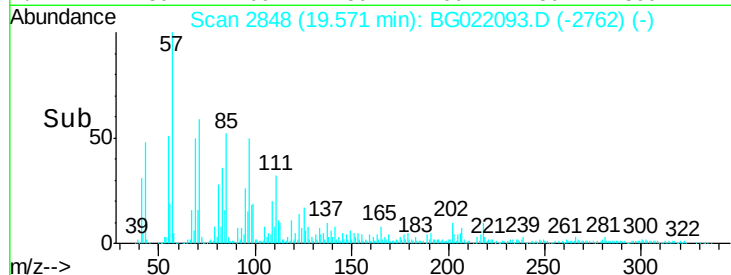
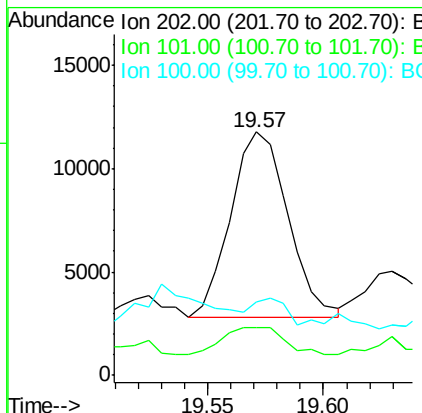
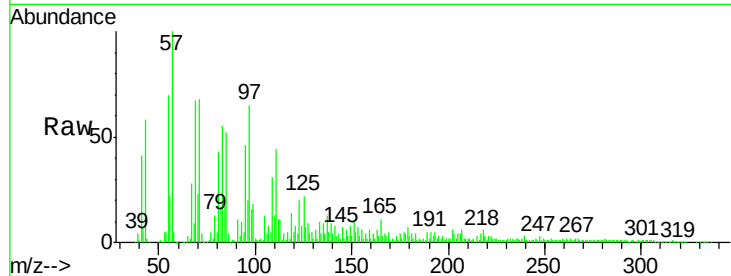
ClientSampleId :

BCZK0

Tot Ion:	202	Resp:	15533
Ion Ratio	Lower	Upper	
202	100		
101	19.5	10.6	16.0#
100	30.3	8.7	13.1#

Manual Integrations
APPROVED

sohil
5/27/2016 7:41:13 PM



#77

Pyrene

Concen: 8.74 ng/ul

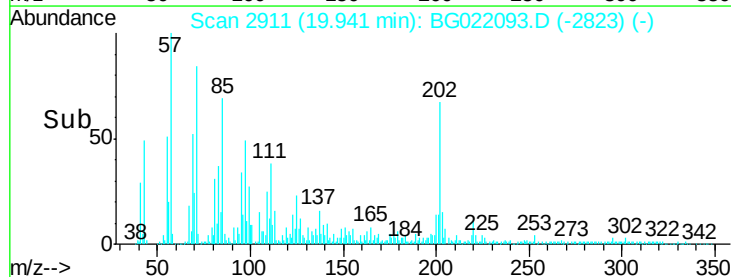
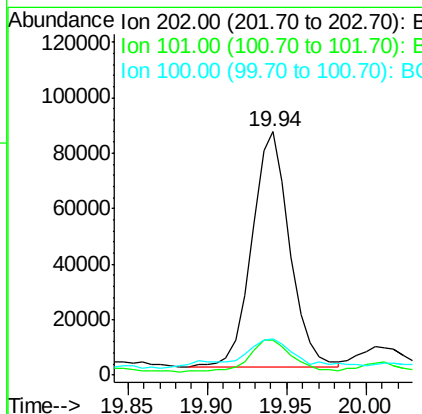
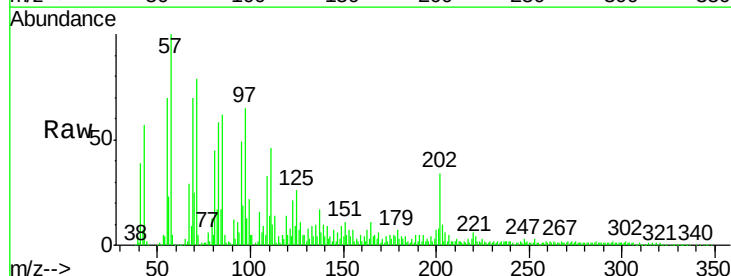
RT: 19.94 min Scan# 2911

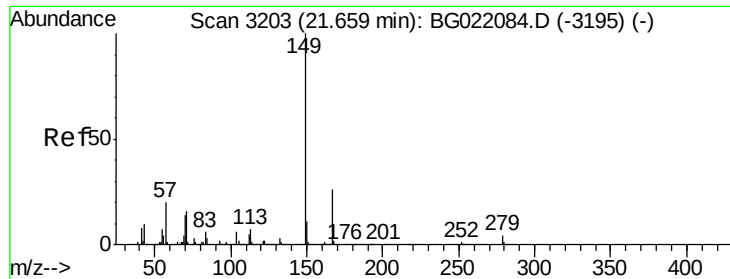
Delta R.T. 0.01 min

Lab File: BG022093.D

Acq: 26 May 2016 23:09

Tgt Ion:	202	Resp:	140763
Ion Ratio	Lower	Upper	
202	100		
101	14.5	12.5	18.7
100	14.9	10.2	15.4





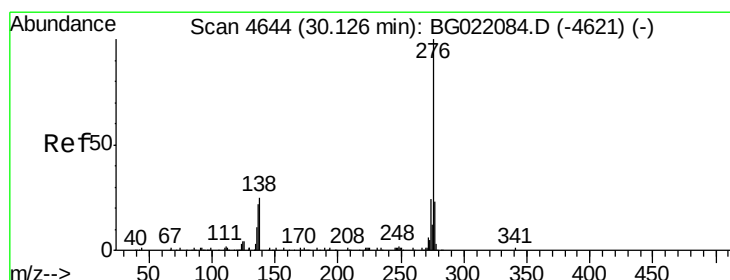
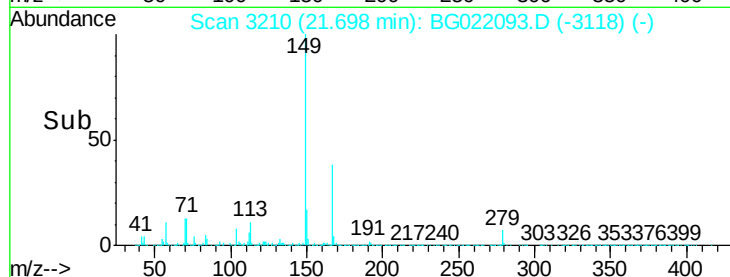
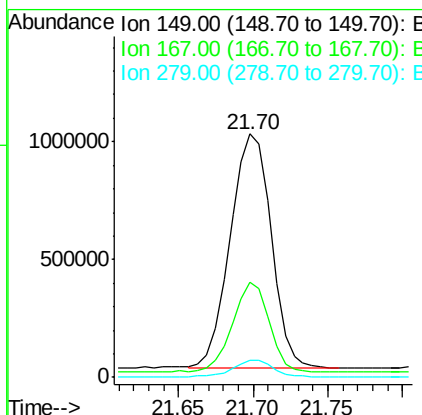
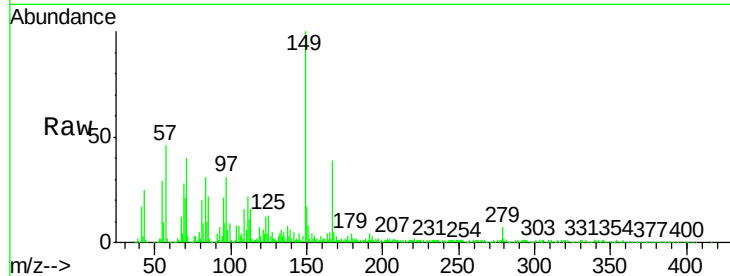
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 174.44 ng/ul
 RT: 21.70 min Scan# 3210
 Delta R.T. 0.04 min
 Lab File: BG022093.D
 Acq: 26 May 2016 23:09

Instrument :
 BNA_G
 ClientSampled :
 BCZK0

Tot Ion	Ratio	Lower	Upper
149	100		
167	38.9	21.9	32.9#
279	7.3	2.9	4.3#

Manual Integrations
 APPROVED

sohil
 5/27/2016 7:41:13 PM



#91
 Benzo(g,h,i)perylene
 Concen: 5.38 ng/ul m
 RT: 30.31 min Scan# 4676
 Delta R.T. 0.19 min
 Lab File: BG022093.D
 Acq: 26 May 2016 23:09

Tgt Ion	Ratio	Lower	Upper
276	100		
138	56.2	22.1	33.1#
277	33.5	17.0	25.4#

