

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025697.D
 Acq On : 27 Jan 2017 10:57
 Operator : SJ/MA
 Sample : I1387-07DL2 200X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9R3DL2

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:07:00 PM

Quant Time: Jan 27 12:20:46 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 11:48:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	69945	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	319366	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	252646	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	511023	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	600972	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	589347	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.38	96	72	0.05	ng/uL	-0.13
5) Phenol-d5	7.30	99	76	0.01	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.49	67	93	0.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	277	0.07	ng/ul	0.02
13) 4-Methylphenol-d8	8.93	113	62	0.01	ng/ul	0.04
19) Nitrobenzene-d5	9.40	128	62	0.03	ng/ul	0.04
22) 2-Nitrophenol-d4	10.10	143	78	0.03	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.55	165	96	0.02	ng/ul	-0.08
29) 4-Chloroaniline-d4	11.28	131	106	0.02	ng/ul	0.12
43) Dimethylphthalate-d6	14.21	166	4431	0.25	ng/ul	0.02
46) Acenaphthylene-d8	14.51	160	4424	0.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.03	143	108	0.04	ng/ul	-0.01
57) Fluorene-d10	15.81	176	4744	0.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.66	188	9492m	0.44	ng/ul	0.00
76) Pyrene-d10	19.94	212	6620	0.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	3394	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	11.06	128	25431	1.72	ng/ul#	90
68) Pentachlorophenol	17.22	266	104223	37.18	ng/ul#	87

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

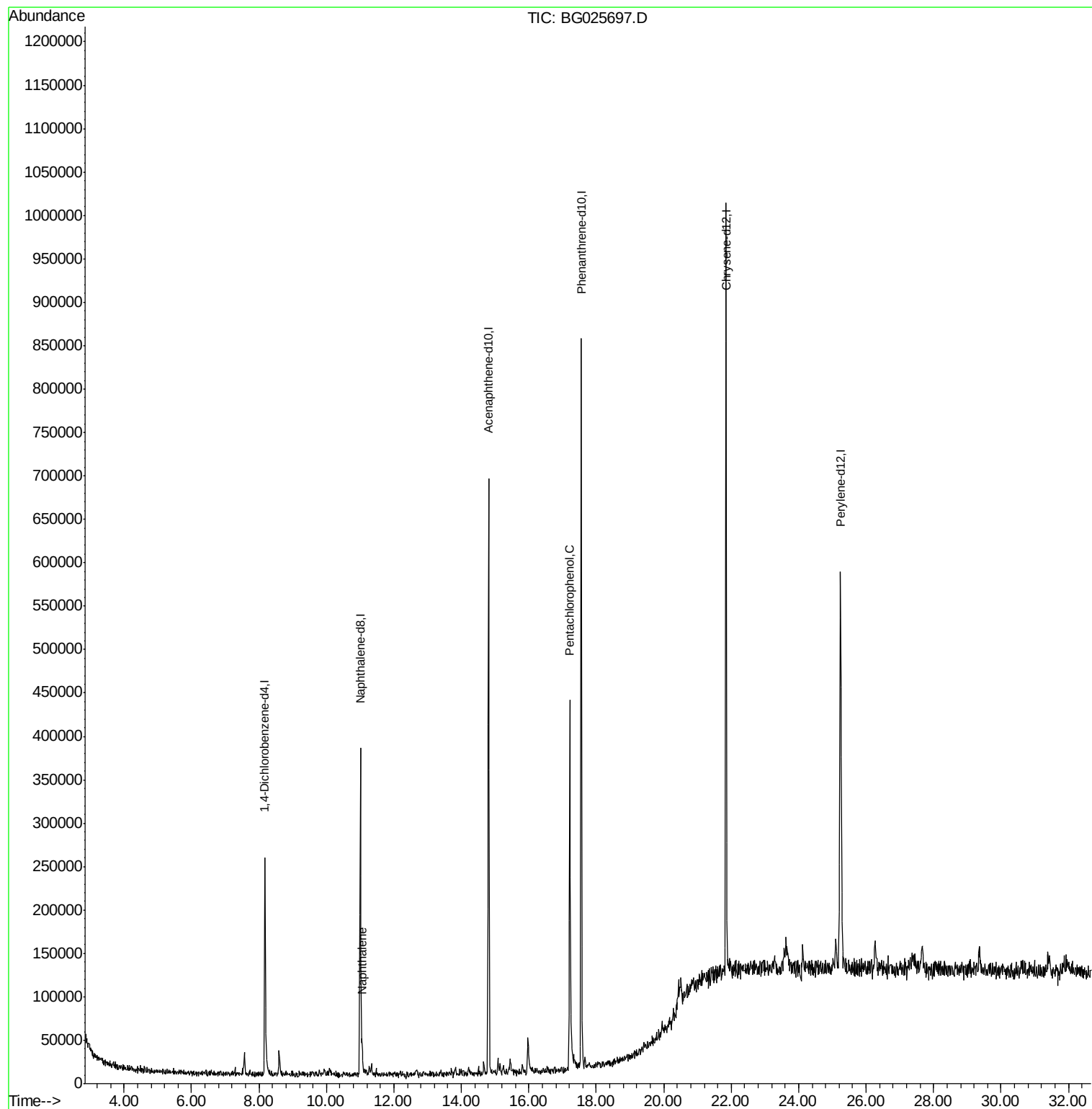
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025697.D
Acq On : 27 Jan 2017 10:57
Operator : SJ/MA
Sample : I1387-07DL2 200X
Misc :
ALS Vial : 36 Sample Multiplier: 1

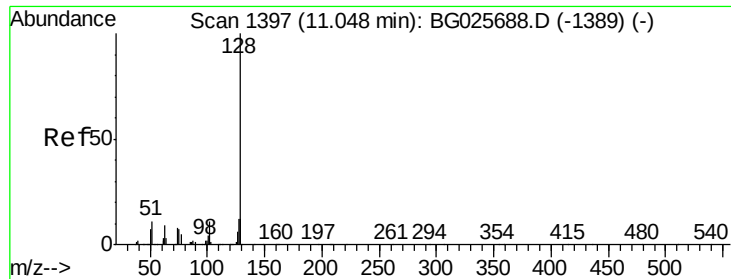
Instrument :
BNA_G
ClientSampleId :
DA9R3DL2

Manual Integrations
APPROVED

mohammad
1/27/2017 3:07:00 PM

Quant Time: Jan 27 12:20:46 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 11:48:12 2017
Response via : Initial Calibration





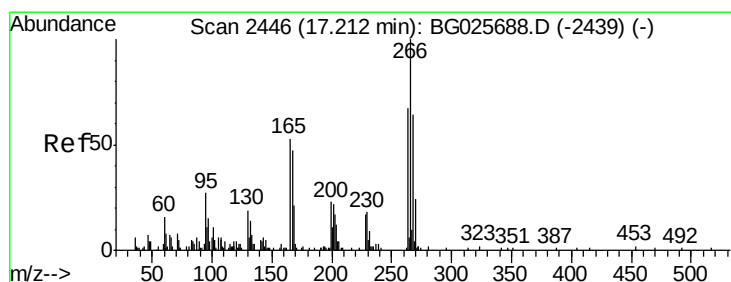
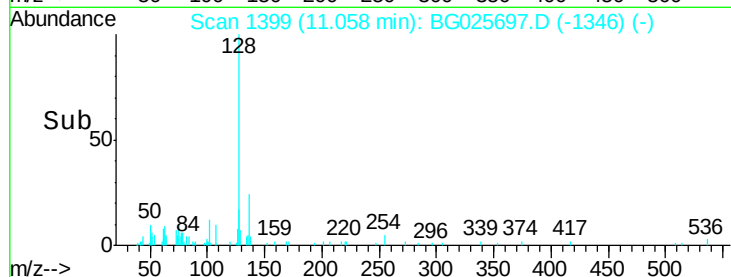
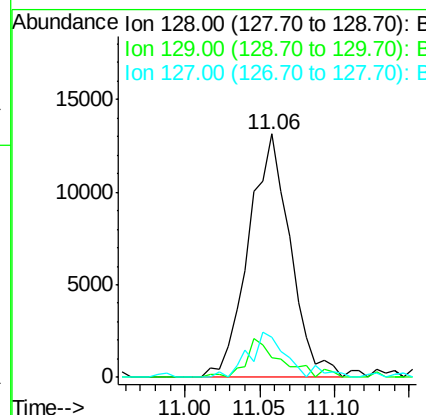
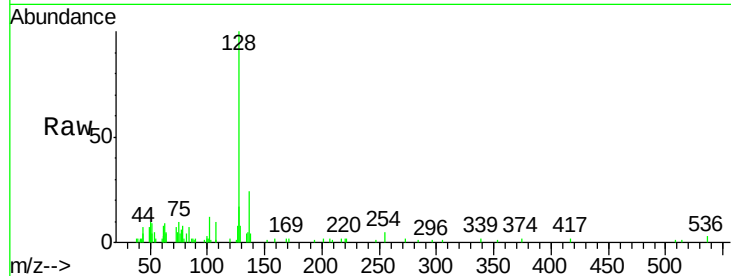
#28
Naphthalene
Concen: 1.72 ng/ul
RT: 11.06 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BG025697.D
Acq: 27 Jan 2017 10:57

Instrument :
BNA_G
ClientSampleId :
DA9R3DL2

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	25431		
129	7.9	9.4	14.2#	
127	16.5	10.3	15.5#	

Manual Integrations
APPROVED

mohammad
1/27/2017 3:07:00 PM



#68
Pentachlorophenol
Concen: 37.18 ng/ul
RT: 17.22 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG025697.D
Acq: 27 Jan 2017 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	104223		
264	62.4	47.1	70.7	
268	53.5	56.2	84.4#	

