

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025696.D
 Acq On : 27 Jan 2017 10:18
 Operator : SJ/MA
 Sample : I1387-04DL2 50X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9Q8DL2

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:06:58 PM

Quant Time: Jan 27 12:13:07 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	81126	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	344614	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	268891	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	548268	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	620607	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	621937	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.53	96	239	0.15	ng/uL	0.02
5) Phenol-d5	7.34	99	78	0.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	237	0.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	2010	0.41	ng/ul	0.03
13) 4-Methylphenol-d8	8.94	113	882	0.15	ng/ul	0.04
19) Nitrobenzene-d5	9.39	128	1122	0.46	ng/ul	0.03
22) 2-Nitrophenol-d4	10.09	143	695	0.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	90	0.02	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.17	131	180	0.03	ng/ul	0.02
43) Dimethylphthalate-d6	14.21	166	16362	0.86	ng/ul	0.02
46) Acenaphthylene-d8	14.51	160	19862	0.97	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	55	0.02	ng/ul	0.03
57) Fluorene-d10	15.80	176	17625	0.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.66	188	25031m	1.07	ng/ul	0.00
76) Pyrene-d10	19.94	212	27464	1.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	26344m	1.01	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	11.05	128	80981	5.09	ng/ul	96
68) Pentachlorophenol	17.21	266	215156	71.53	ng/ul	94

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

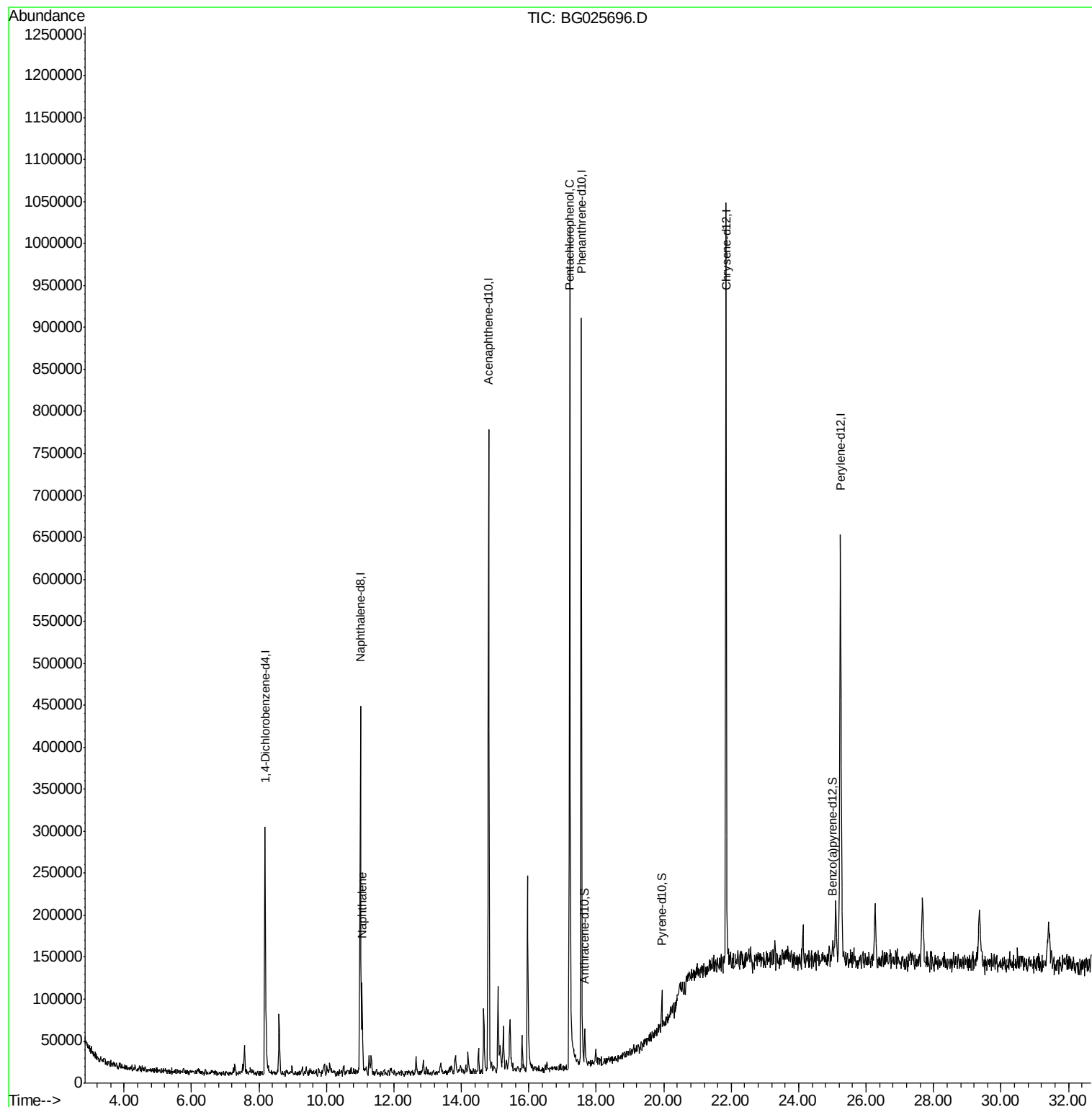
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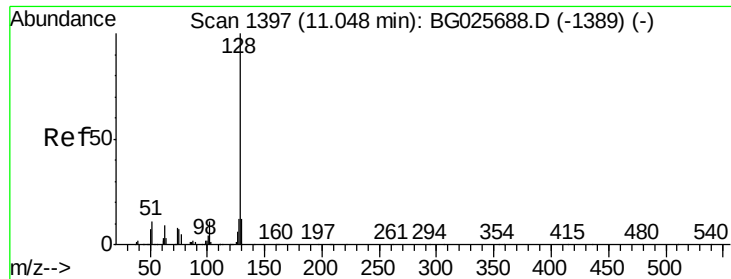
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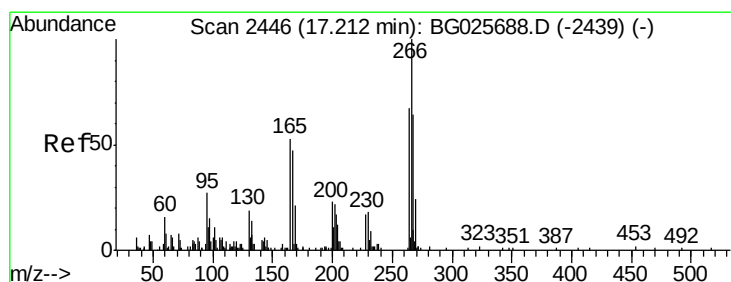
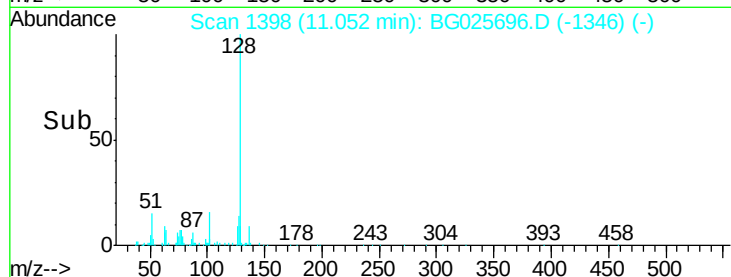
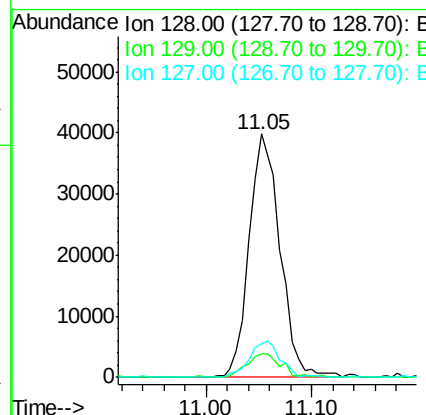
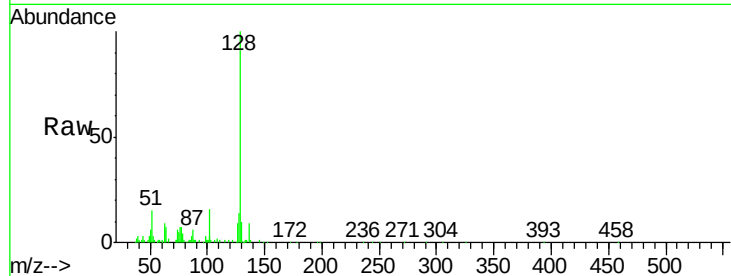
#28
Naphthalene
Concen: 5.09 ng/ul
RT: 11.05 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BG025696.D
Acq: 27 Jan 2017 10:18

Instrument :
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Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.8	9.4	14.2
127	13.8	10.3	15.5

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#68
Pentachlorophenol
Concen: 71.53 ng/ul
RT: 17.21 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG025696.D
Acq: 27 Jan 2017 10:18

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.9	47.1	70.7
268	64.3	56.2	84.4

