

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028324.D
 Acq On : 14 Aug 2017 22:44
 Operator : SJ/JU
 Sample : I4630-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA5

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:01:30 PM

Quant Time: Aug 15 13:46:47 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 15 06:41:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	45351	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	210150	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	165661	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	376651	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	405905	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	362105	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	5197	5.34	ng/uL	0.00
5) Phenol-d5	7.51	99	40000	8.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	90204	28.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	92562	29.46	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	77528	18.62	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	61145	37.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	72346	40.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	135965	36.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.28	131	46257	11.15	ng/ul	-0.03
43) Dimethylphthalate-d6	14.35	166	498185	33.81	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	575306	34.63	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	20552	8.77	ng/ul	0.02
57) Fluorene-d10	15.95	176	432811	32.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	95371m	38.98	ng/ul	0.00
70) Anthracene-d10	17.82	188	701408m	38.84	ng/ul	0.00
76) Pyrene-d10	20.09	212	754742	36.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	683970	40.35	ng/ul	0.00
Target Compounds						
28) Naphthalene	11.23	128	123158	11.833	ng/ul	95
34) 2-Methylnaphthalene	12.81	142	44160	5.282	ng/ul	93

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

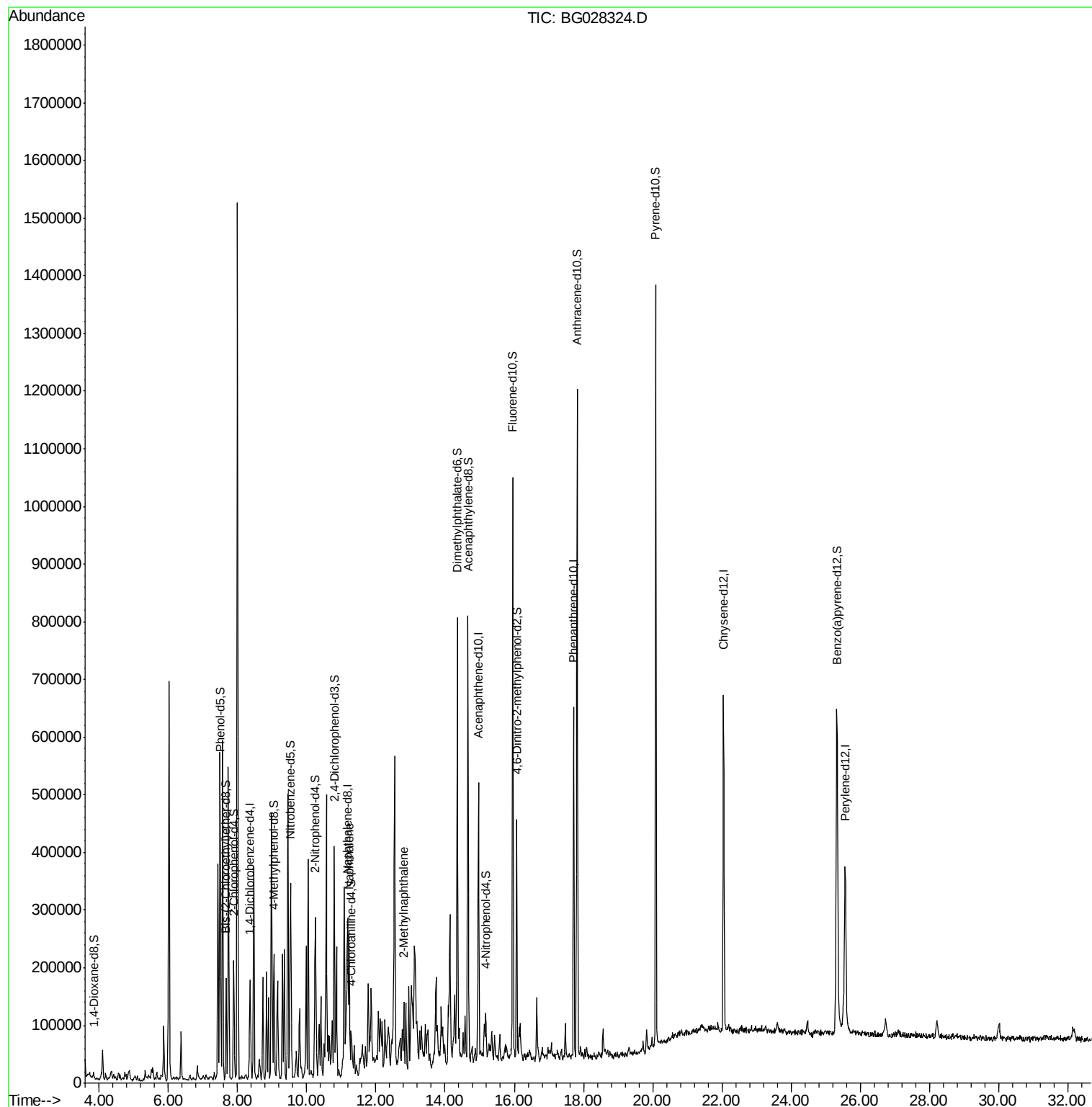
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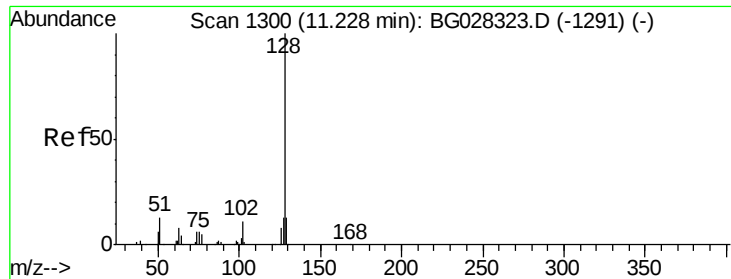
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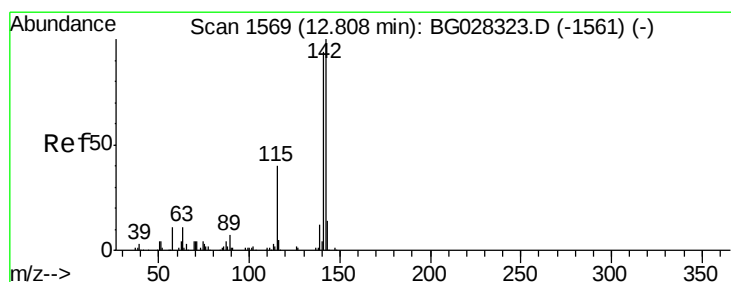
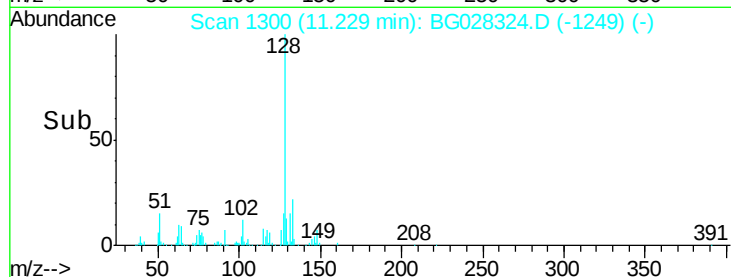
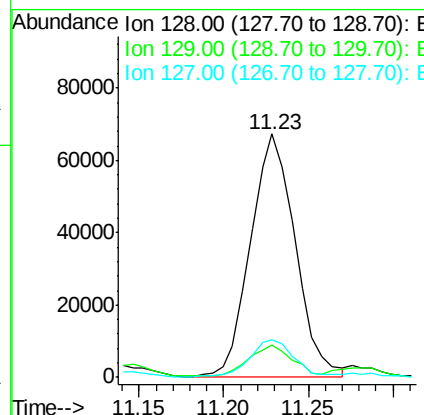
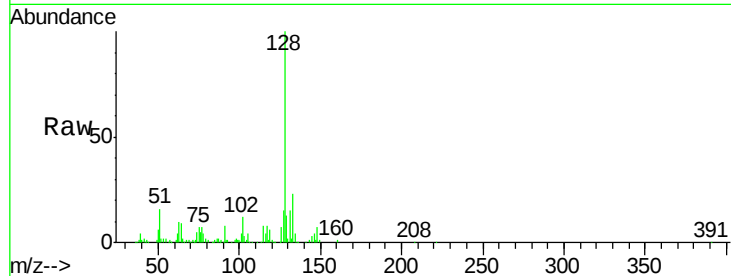
#28
Naphthalene
Concen: 11.833 ng/ul
RT: 11.23 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG028324.D
Acq: 14 Aug 2017 22:44

Instrument :
BNA_G
ClientSampleId :
C0AA5

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	123158		
129	13.2		9.4	14.2
127	15.2		10.3	15.5

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#34
2-Methylnaphthalene
Concen: 5.282 ng/ul
RT: 12.81 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BG028324.D
Acq: 14 Aug 2017 22:44

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	44160		
141	92.2		68.6	102.8

