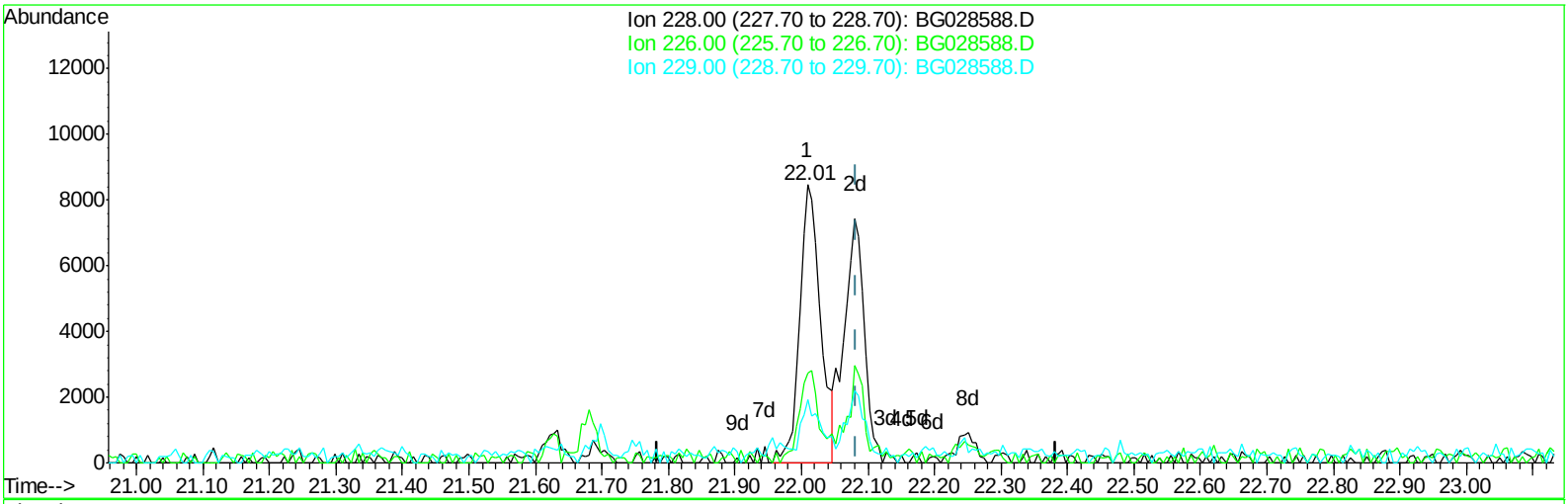
Quantitation Report (Qedit)

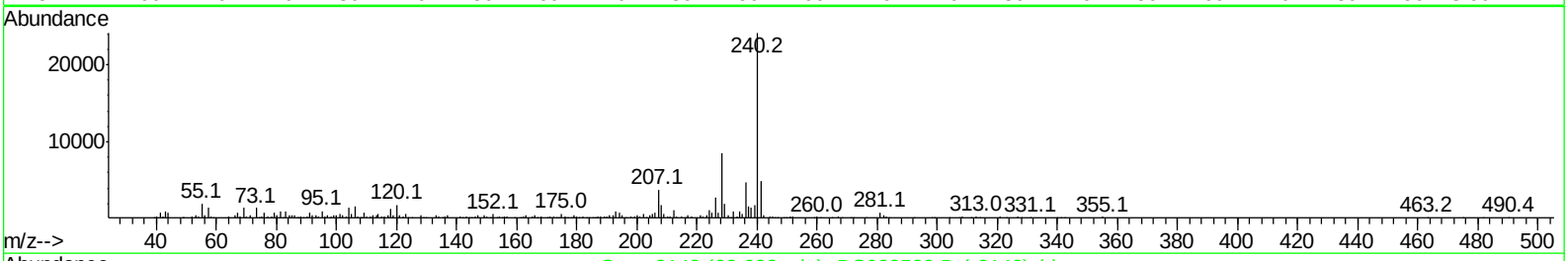
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090617\
Data File : BG028588.D
Acq On : 6 Sep 2017 18:46
Operator : SJ/JU
Sample : I5097-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

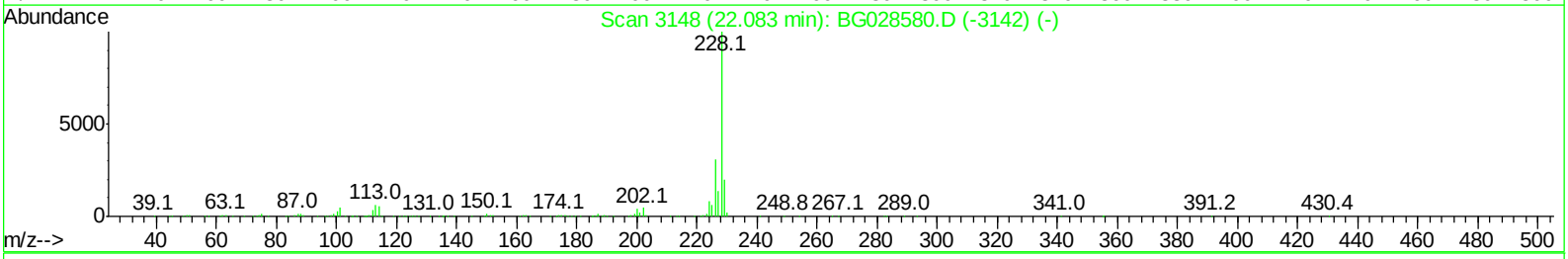
Quant Time: Sep 07 02:25:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 07 02:23:39 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDZT6

Manual Integrations APPROVED
Sohil
9/7/2017 10:42:27 AM







TIC: BG028588.D

(82) Chrysene

22.010min (-0.074) 1.30ng/ul

response 18658

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	32.34
229.00	21.10	22.95
0.00	0.00	0.00

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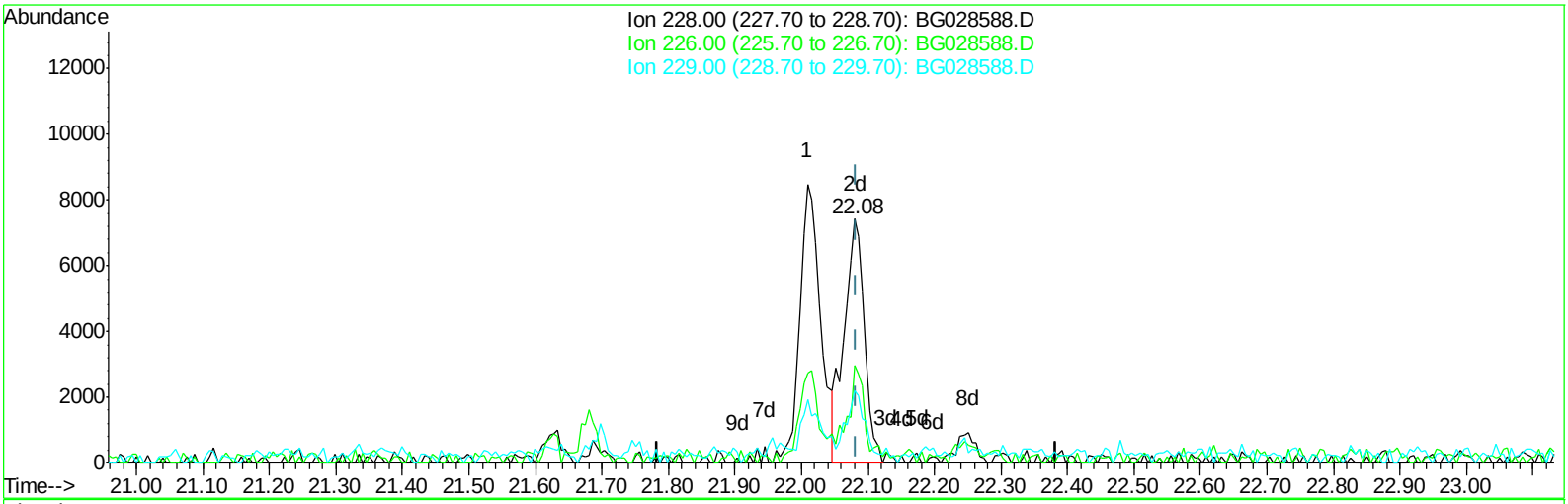

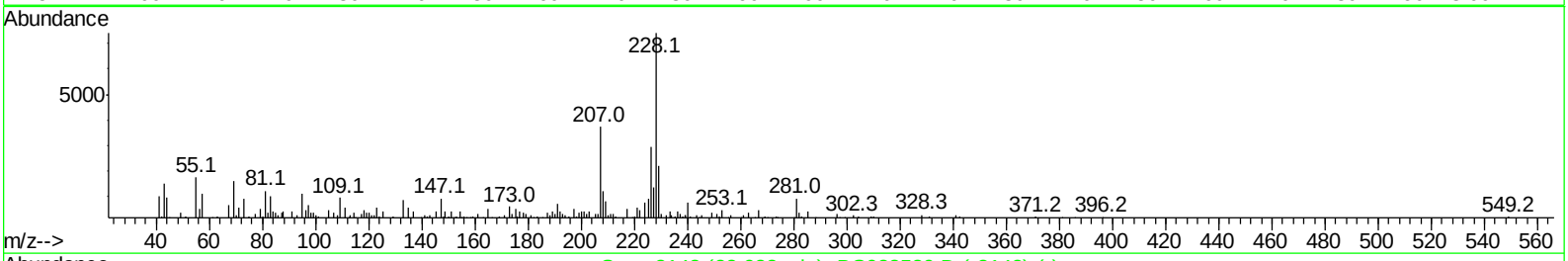

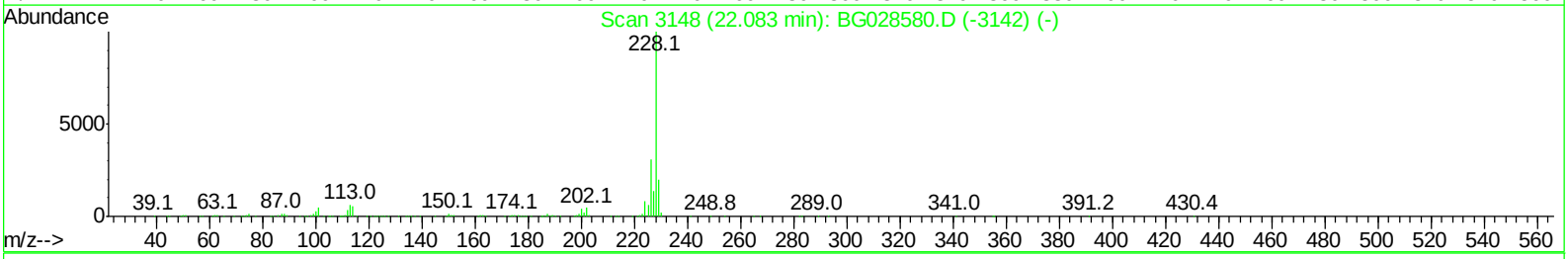

TIC: BG028588.D

(82) Chrysene

22.080min (-0.003) 1.12ng/ul m

response 16083

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	39.80#
229.00	21.10	29.85#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Sep 07 03:55:57 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 07 02:23:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	33938	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	148627	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	99294	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	244301	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	276363	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	270104	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	3214	4.41	ng/uL	0.00
5) Phenol-d5	7.50	99	73517	19.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	44813	18.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	54590	23.22	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	56209	18.04	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	26690	22.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	33481	26.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	58902	22.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	54337	18.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	198496	22.48	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	236692	23.77	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	22932	16.33	ng/ul	0.00
57) Fluorene-d10	15.94	176	173366	21.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	28727	18.10	ng/ul	0.00
70) Anthracene-d10	17.80	188	287938	24.58	ng/ul	0.00
76) Pyrene-d10	20.08	212	331802	23.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	313019	24.75	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.38	163	70856	8.714	ng/ul	99
74) Fluoranthene	19.74	202	28971	1.939	ng/ul#	92
77) Pyrene	20.11	202	28786	1.746	ng/ul#	95
80) Benzo(a)anthracene	22.01	228	18658	1.168	ng/ul	92
82) Chrysene	22.08	228	16083m	1.118	ng/ul	
85) Benzo(b)fluoranthene	24.42	252	23640	1.463	ng/ul#	85
88) Benzo(a)pyrene	25.38	252	18965	1.212	ng/ul	98

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

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