

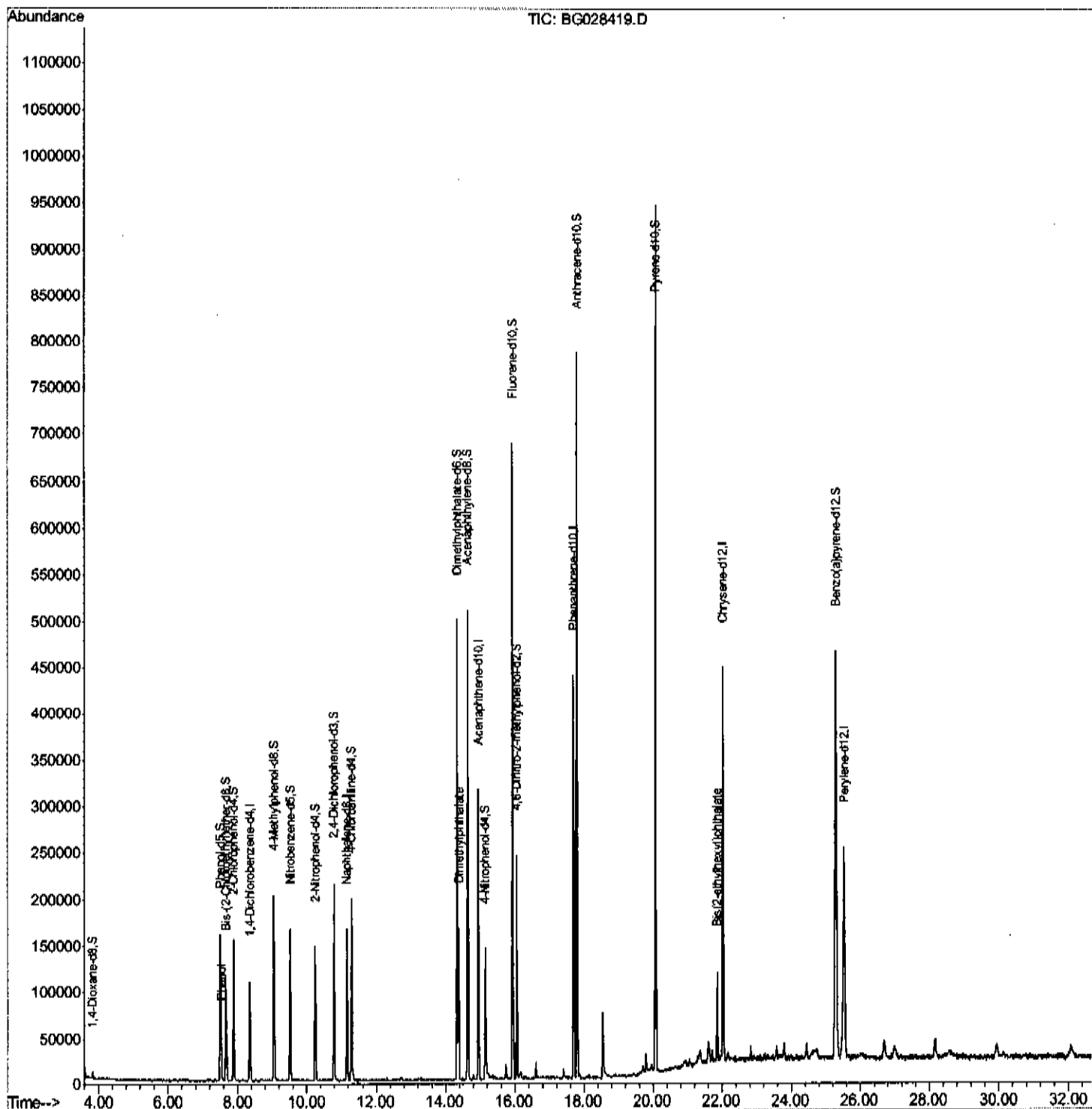
Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028419.D
Acq On : 22 Aug 2017 15:19
Operator : SJ/JU
Sample : I4827-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AG3

Manual Integrations
APPROVED

Sohil
8/23/2017 3:02:02 PM

Quant Time: Aug 23 04:42:13 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 02:58:29 2017
Response via : Initial Calibration



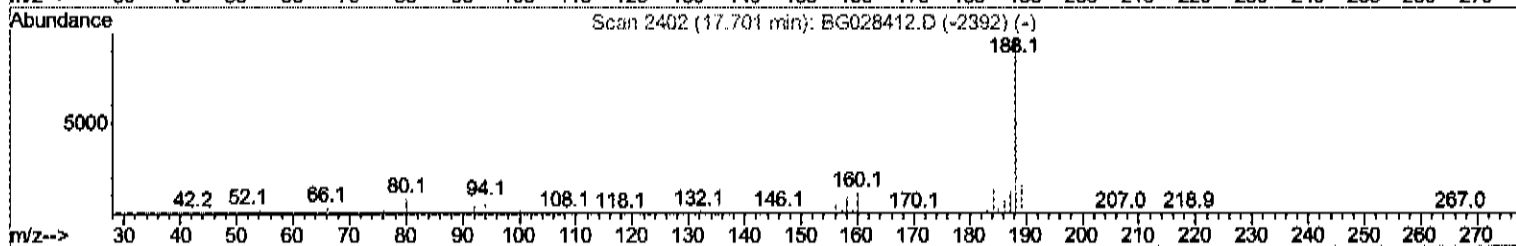
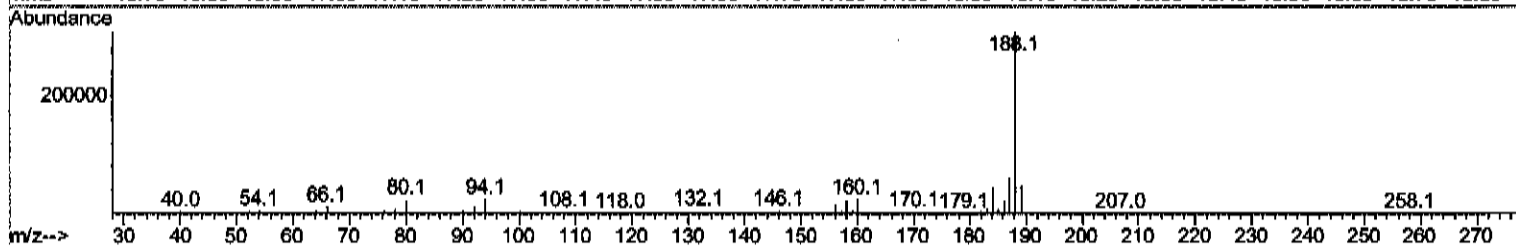
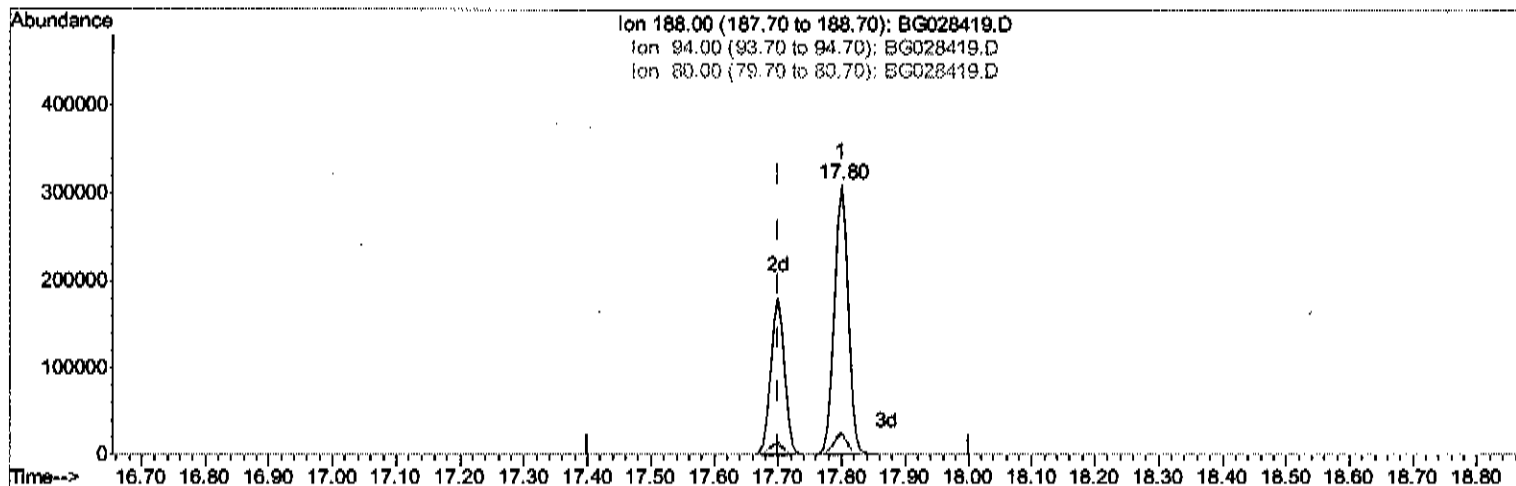
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TIC: BG028419.D

(61) Phenanthrene-d10 (I)

17.800min (+0.098) 20.00ng/ul

response 478426

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.12
80.00	9.50	7.72
0.00	0.00	0.00

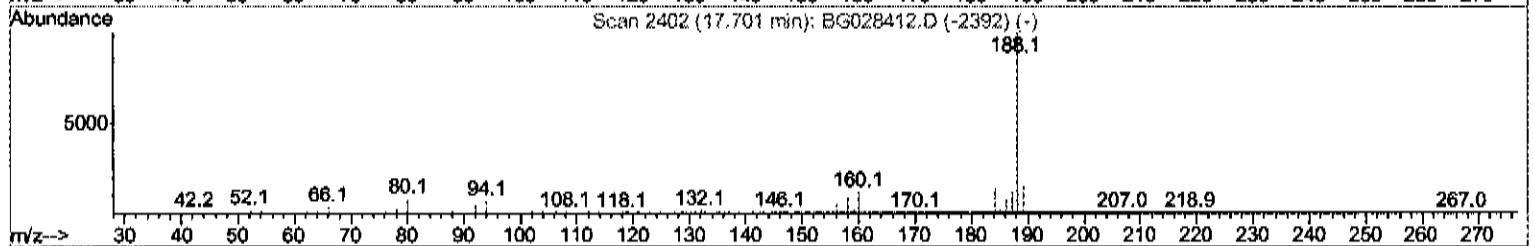
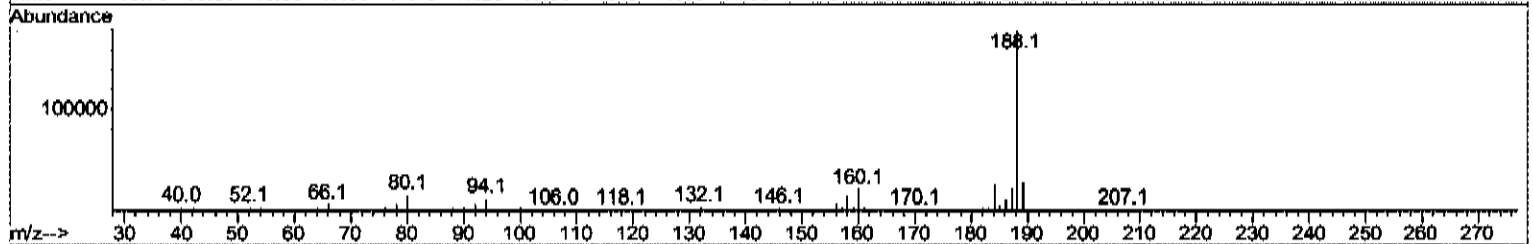
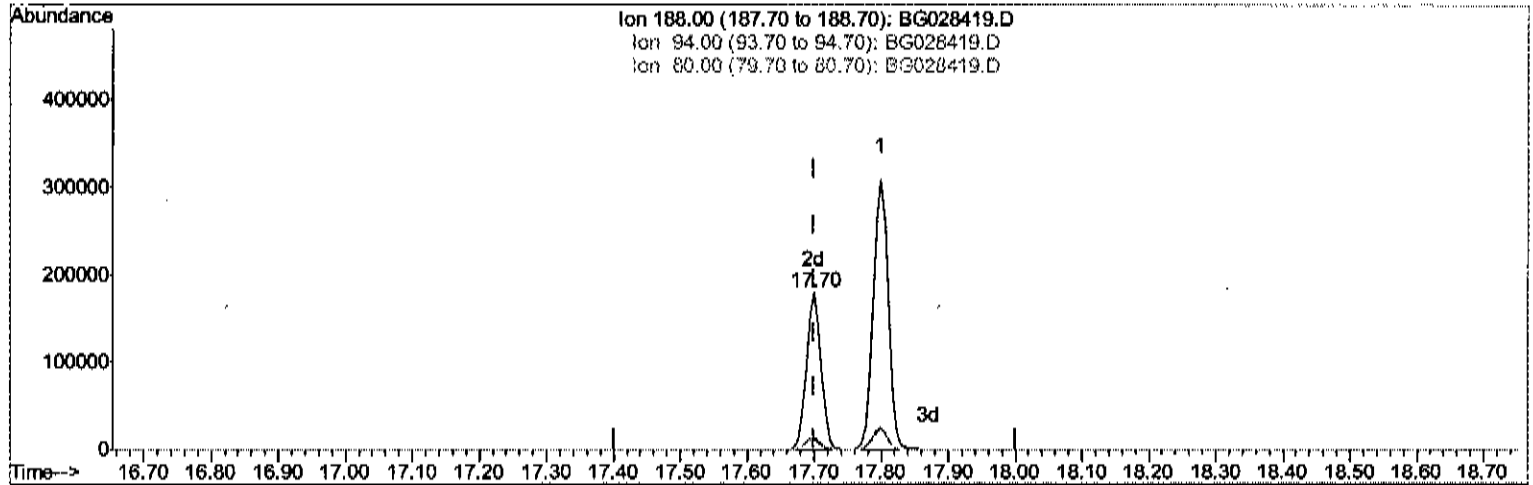
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BG028419.D

(61) Phenanthrene-d10 (I)

17.700min (-0.002) 20.00ng/ul m

response 272933

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.38#
80.00	9.50	8.60
0.00	0.00	0.00

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
 Data File : BG028419.D
 Acq On : 22 Aug 2017 15:19
 Operator : SJ/JU
 Sample : I4827-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AG3

Manual Integrations
 APPROVED

Sohil
 8/23/2017 3:02:02 PM

Quant Time: Aug 23 04:42:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 23 02:58:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	29763	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	136946	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	109139	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	272933m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	289907	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	285739	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	3551	5.56	ng/uL	0.00
5) Phenol-d5	7.49	99	92916	28.42	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.66	67	60690	29.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	67398	32.68	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	82508	30.20	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	37946	35.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	46044	39.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	85687	35.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	104510	38.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	329806	33.98	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	375095	34.27	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	41609	26.96	ng/ul	0.00
57) Fluorene-d10	15.94	176	286188	32.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	55048	31.05	ng/ul	0.00
70) Anthracene-d10	17.80	188	478426	36.56	ng/ul	0.00
76) Pyrene-d10	20.07	212	515388	34.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	481113	35.97	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.52	94	6847	2.108	ng/ul#	84
44) Dimethylphthalate	14.39	163	103496	11.580	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.87	149	40943	4.443	ng/ul	99

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