

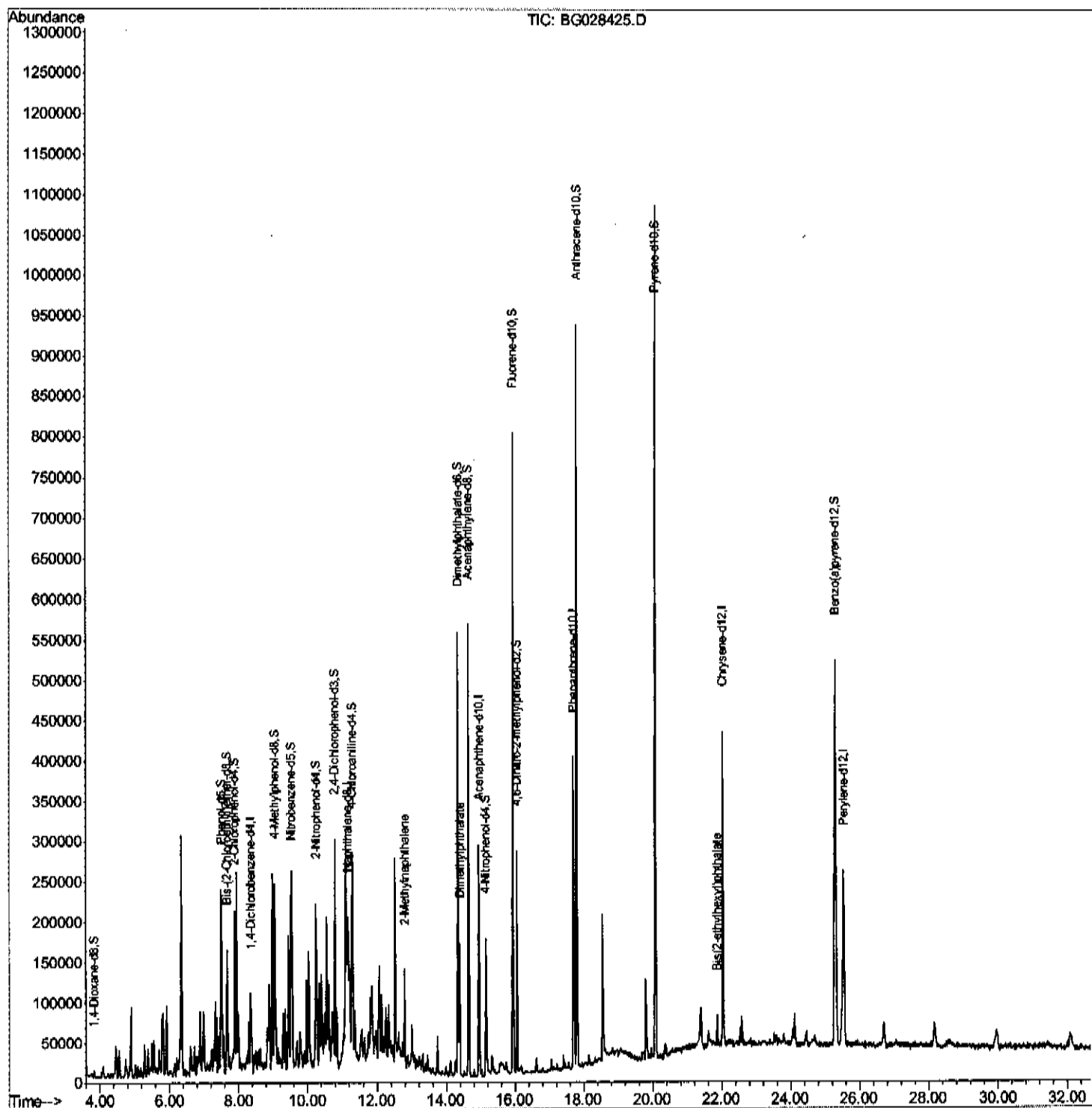
Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AA8

Manual Integrations
APPROVED

Sohil
8/23/2017 3:02:18 PM

Quant Time: Aug 23 05:46:44 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



Quantitation Report (Qedit)

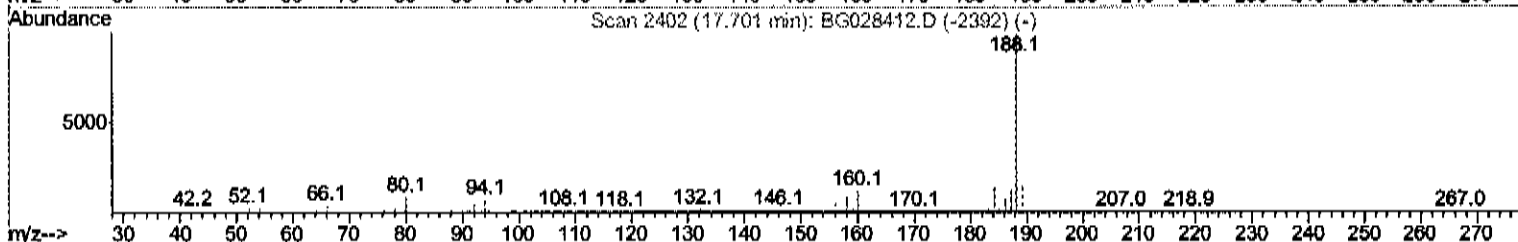
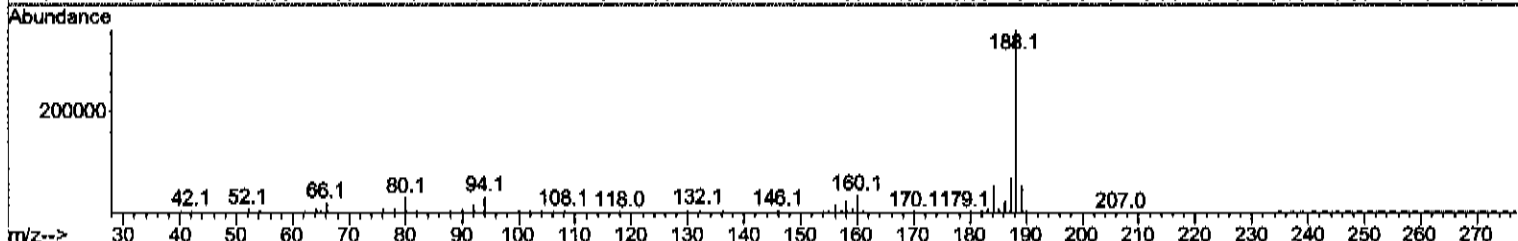
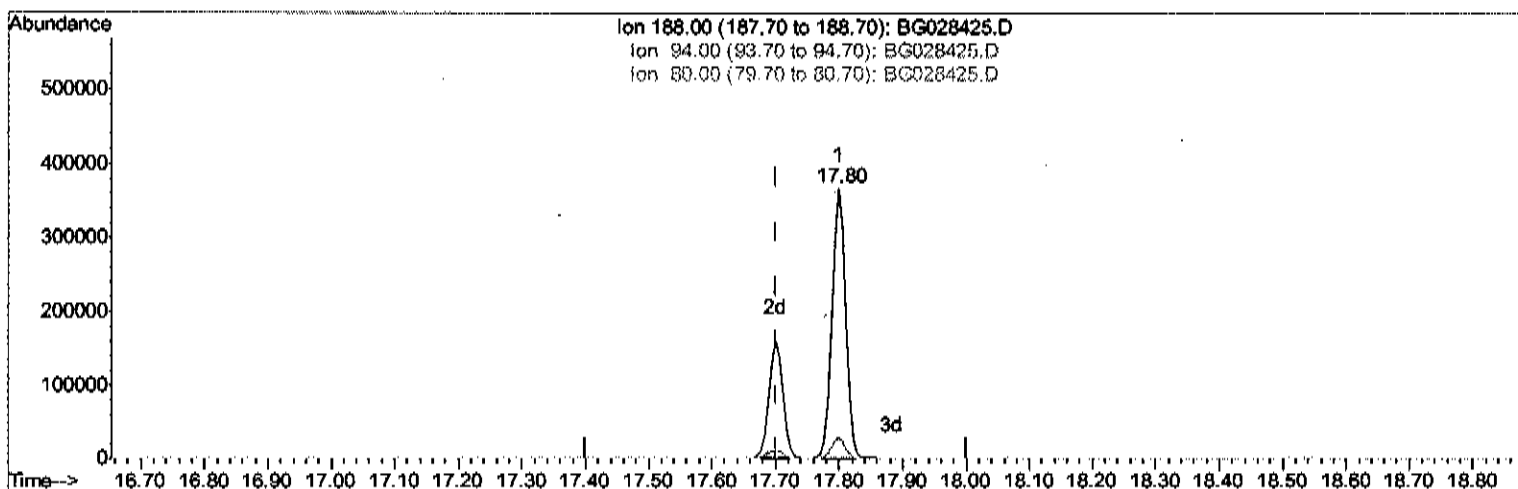
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Manual Integrations
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Sohil
 8/23/2017 3:02:18 PM

Quant Time: Aug 23 03:48:38 2017
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BG028425.D

(61) Phenanthrene-d10 (I)

17.800min (+0.098) 20.00ng/ul

response 547050

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.32
80.00	9.50	7.95
0.00	0.00	0.00

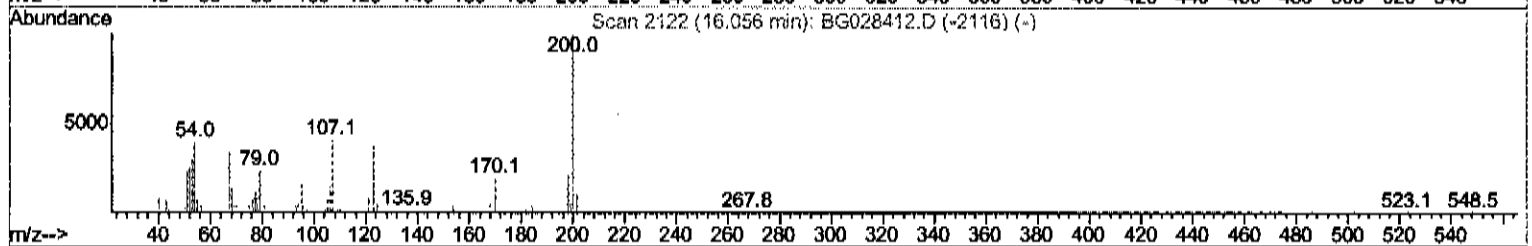
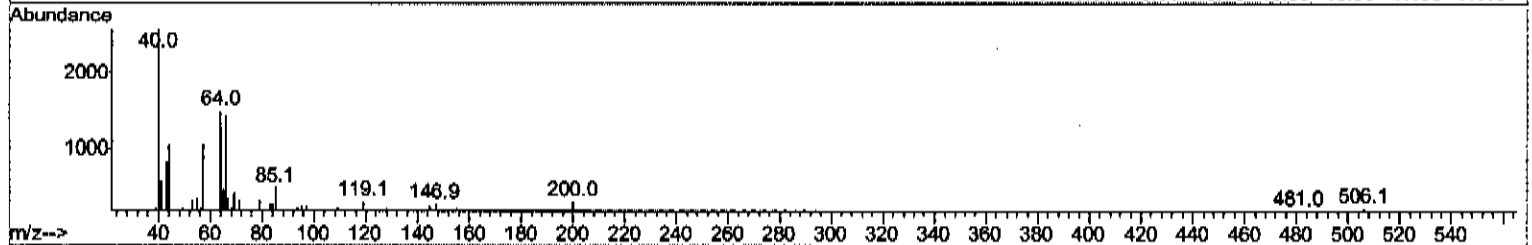
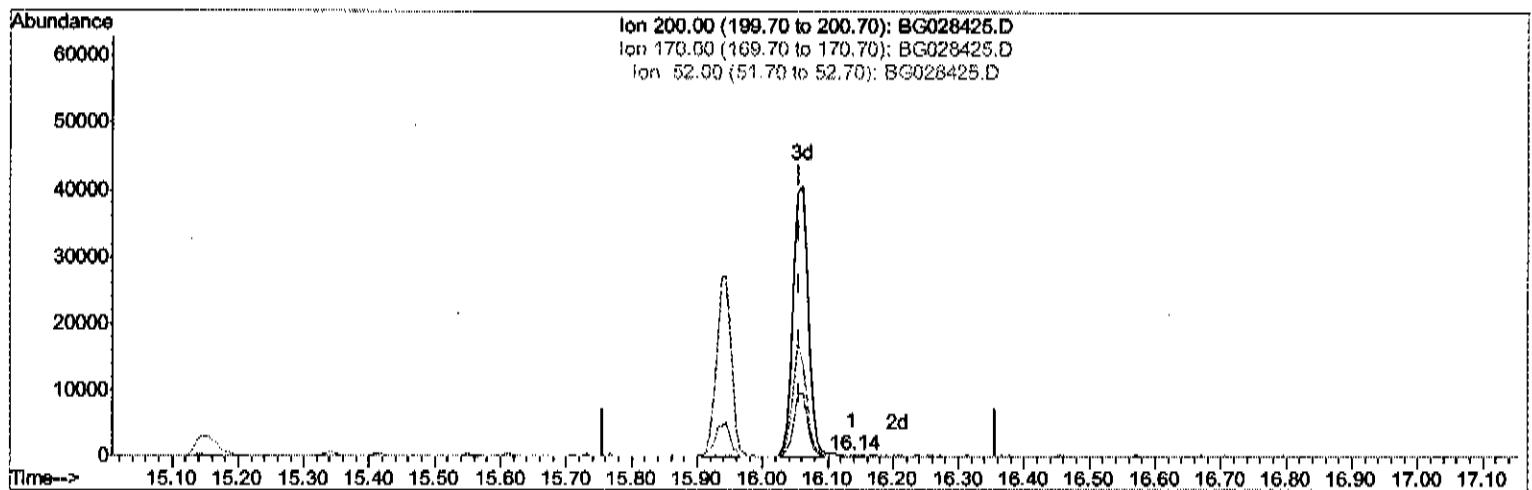
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Misc :
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Instrument :
BNA_G
ClientSampleId :
B0AA8

Manual Integrations
APPROVED

Sohil
8/23/2017 3:02:18 PM

Quant Time: Aug 23 05:44:12 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG028425.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.137min (+0.081) 0.16ng/ul

response 255

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	61.65#
0.00	0.00	0.00

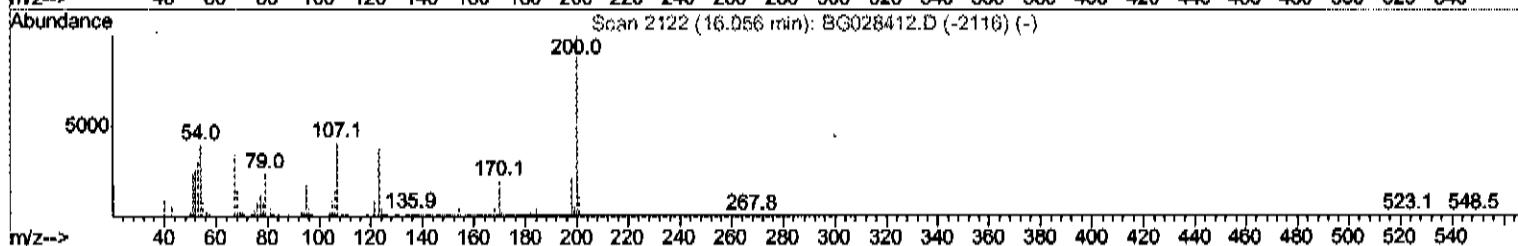
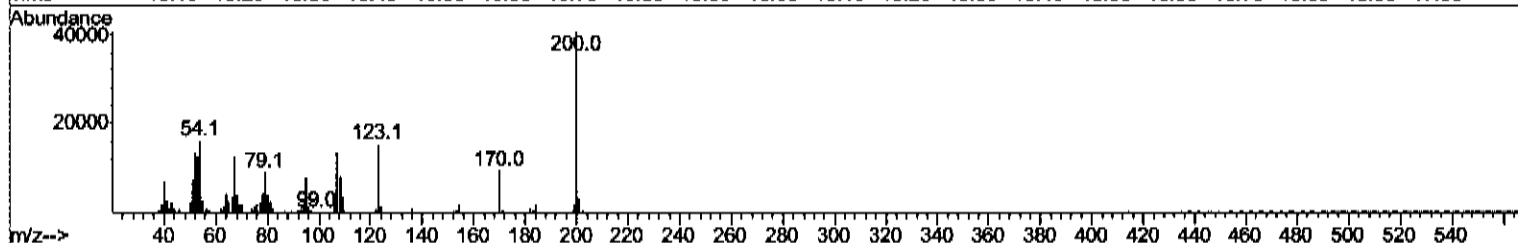
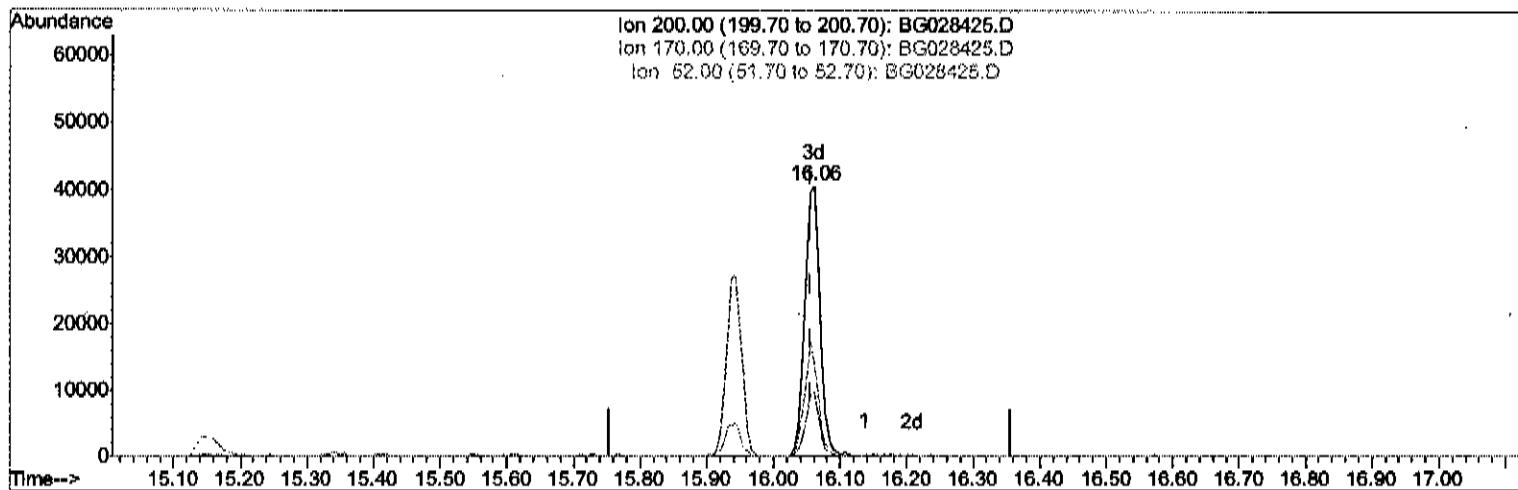
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Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AA8

Manual Integrations
APPROVED

Sohil
8/23/2017 3:02:18 PM

Quant Time: Aug 23 05:44:12 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG028425.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.061min (+0.004) 41.05ng/ul m

response 65216

Ion	Exp%	Act%
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200.00	100	100
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170.00	23.20	23.44
--------	-------	-------

52.00	47.20	34.09#
-------	-------	--------

0.00	0.00	0.00
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Quantitation Report (Qedit)

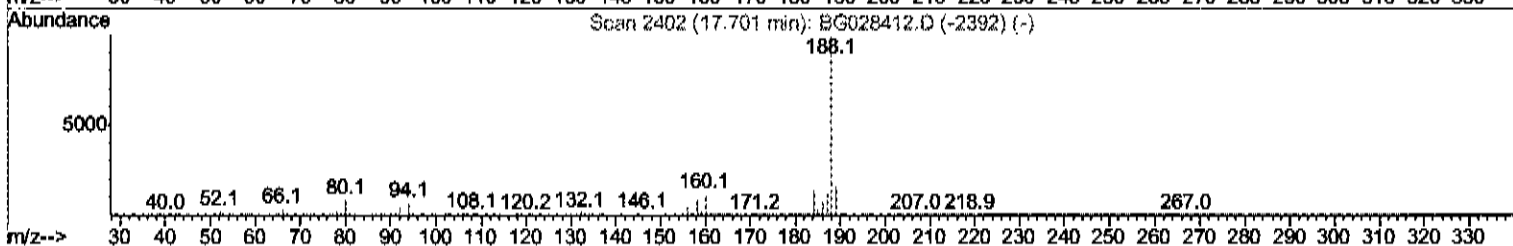
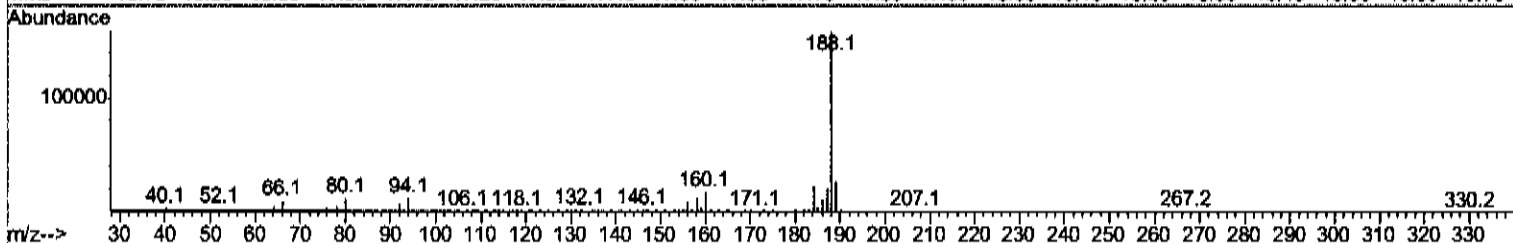
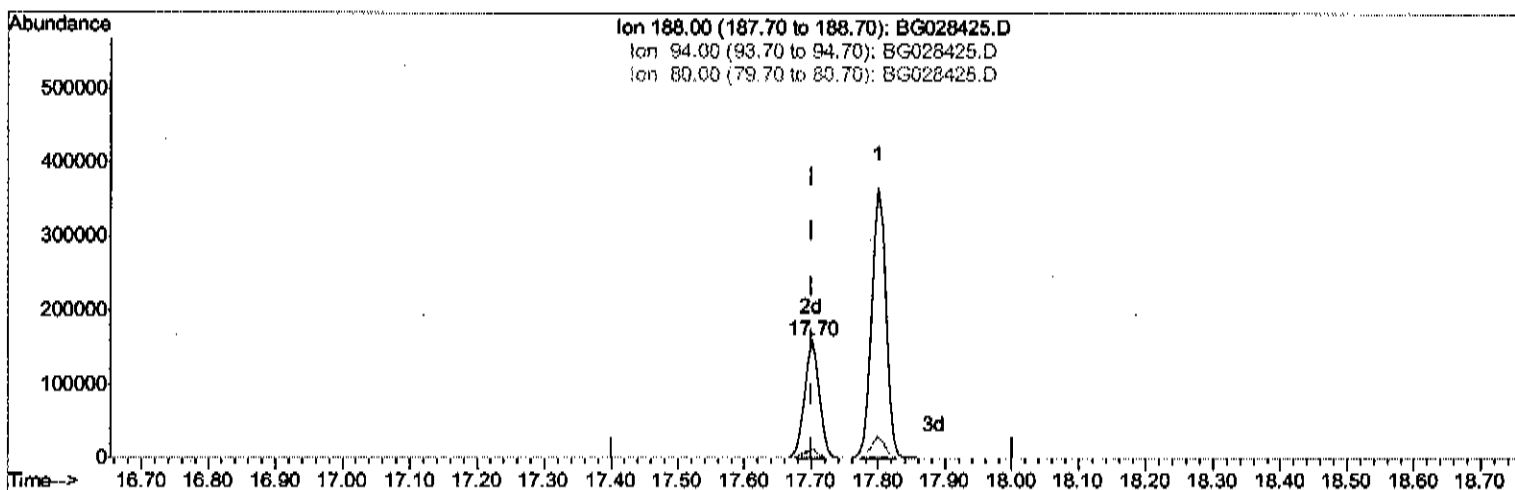
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Manual Integrations
APPROVED

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TIC: BG028425.D

(61) Phenanthrene-d10 (I)

17.700min (-0.001) 20.00ng/ul m

response 244570

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.95#
80.00	9.50	7.01#
0.00	0.00	0.00

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	28485	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	126205	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	98749	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	244570m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	265227	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	262511	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	4603	7.53	ng/uL	0.00
5) Phenol-d5	7.49	99	111594	35.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	71926	36.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	83265	42.19	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	89688	34.30	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	43726	44.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	54321	50.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	102846	45.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	171797	68.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	369439	42.06	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	436494	44.08	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	51668	37.00	ng/ul	0.00
57) Fluorene-d10	15.94	176	334048	42.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	65216m	41.05	ng/ul	0.00
70) Anthracene-d10	17.80	188	547050	46.65	ng/ul	0.00
76) Pyrene-d10	20.07	212	600919	44.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	544408	44.30	ng/ul	0.00

Target Compounds

				Ovalue	
34) 2-Methylnaphthalene	12.79	142	56015	11.157	ng/ul 96
44) Dimethylphthalate	14.39	163	103305	12.774	ng/ul 99
81) Bis(2-ethylhexyl)phthalate	21.87	149	13606	1.614	ng/ul# 97

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