

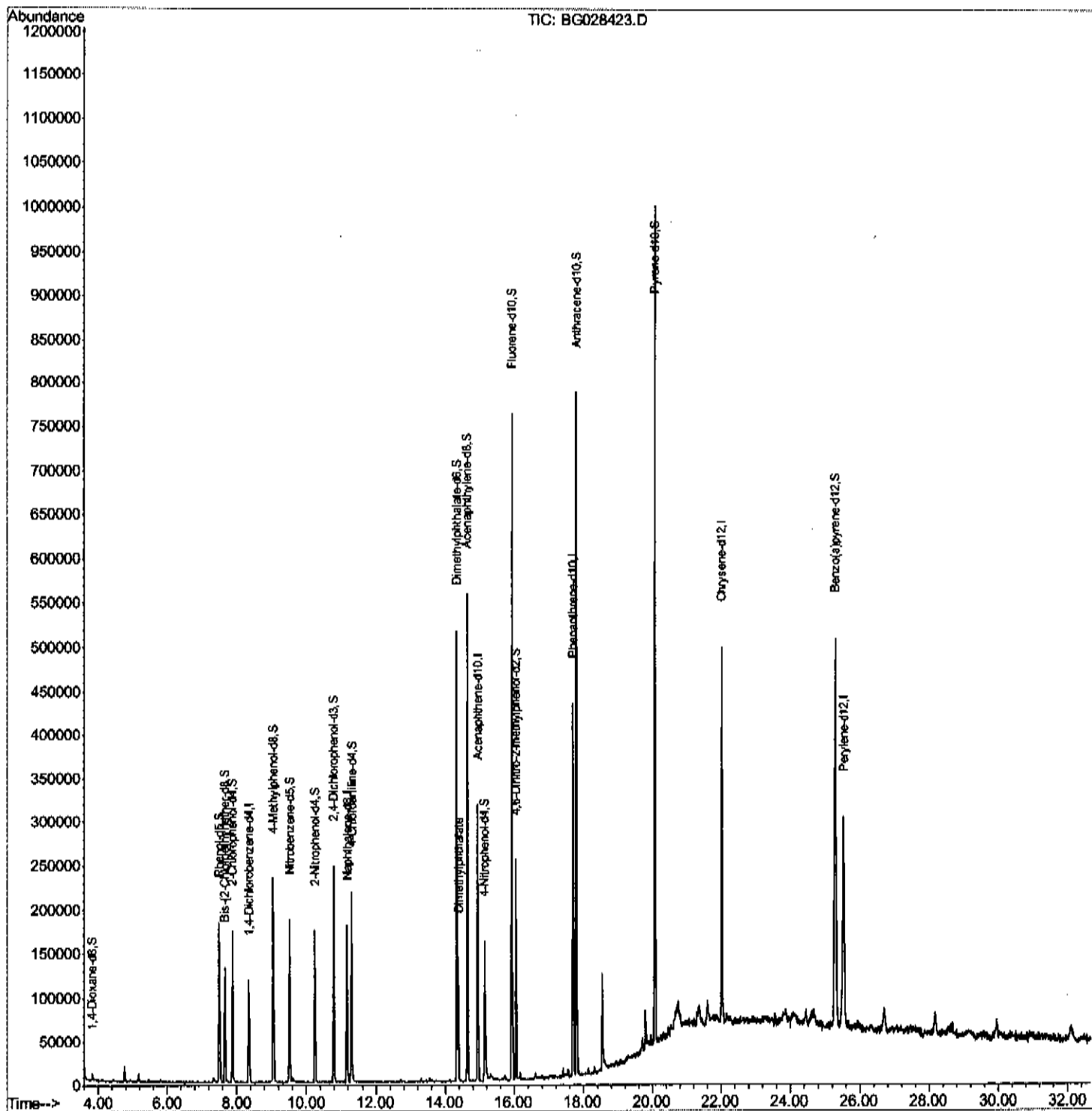
Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028423.D
Acq On : 22 Aug 2017 17:58
Operator : SJ/JU
Sample : I4827-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AA6

Manual Integrations
APPROVED

Sohil
8/23/2017 3:02:17 PM

Quant Time: Aug 23 05:33:52 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



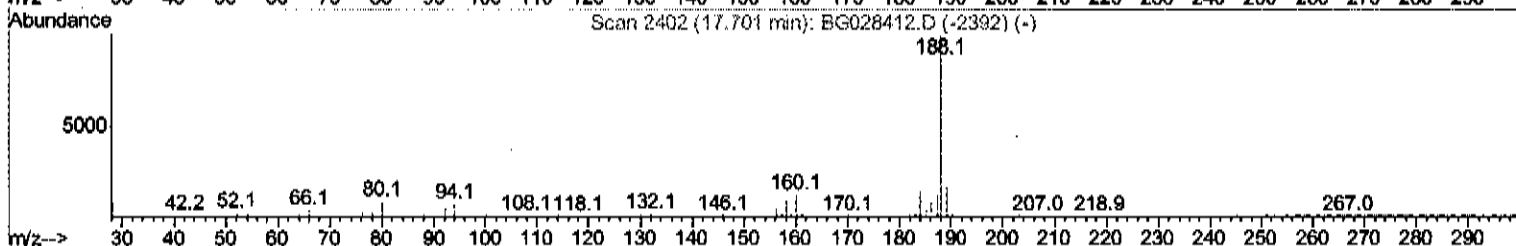
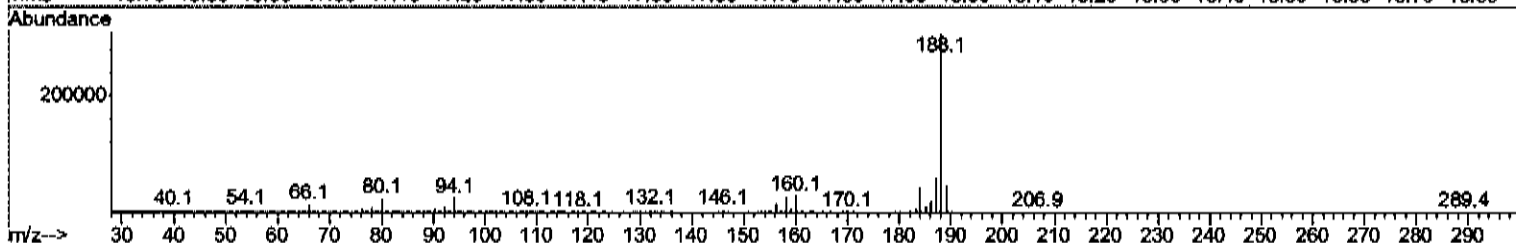
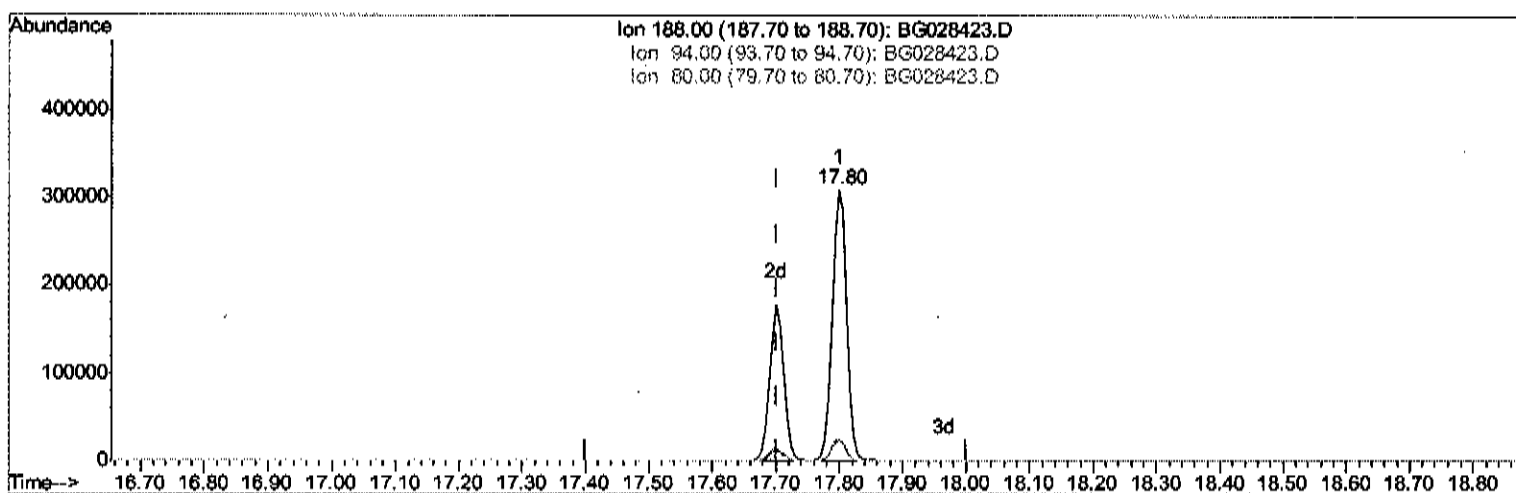
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TIC: BG028423.D

(61) Phenanthrene-d10 (I)

17.800min (+0.098) 20.00ng/ul

response 487228

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.99
80.00	9.50	7.75
0.00	0.00	0.00

Quantitation Report (Qedit)

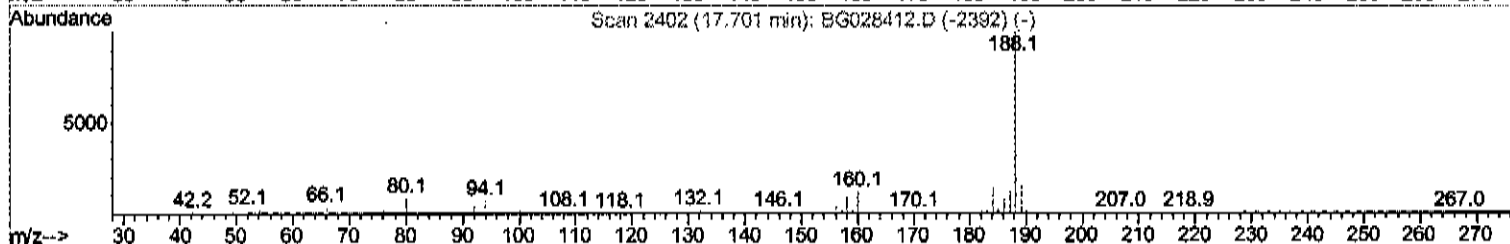
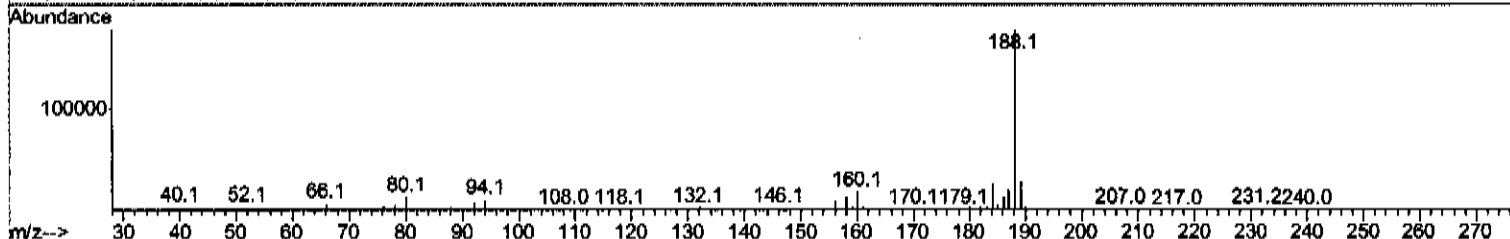
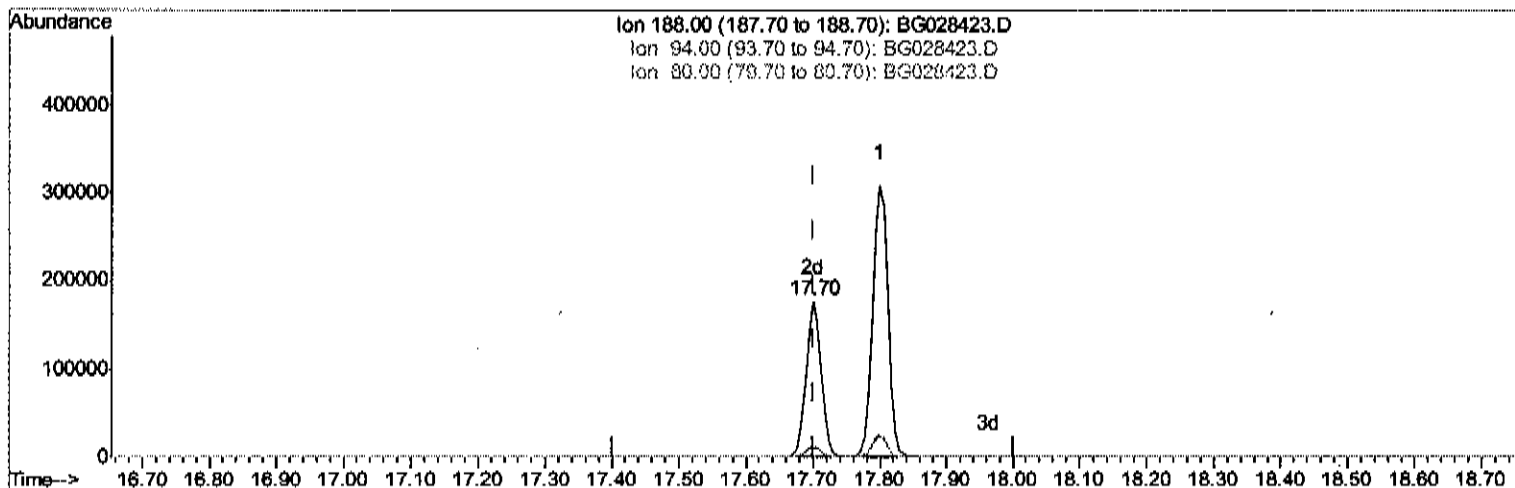
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Manual Integrations
 APPROVED

Sohil
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TIC: BG028423.D

(61) Phenanthrene-d10 (I)

17.700min (-0.002) 20.00ng/ul m

response 272399

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.65#
80.00	9.50	6.94#
0.00	0.00	0.00

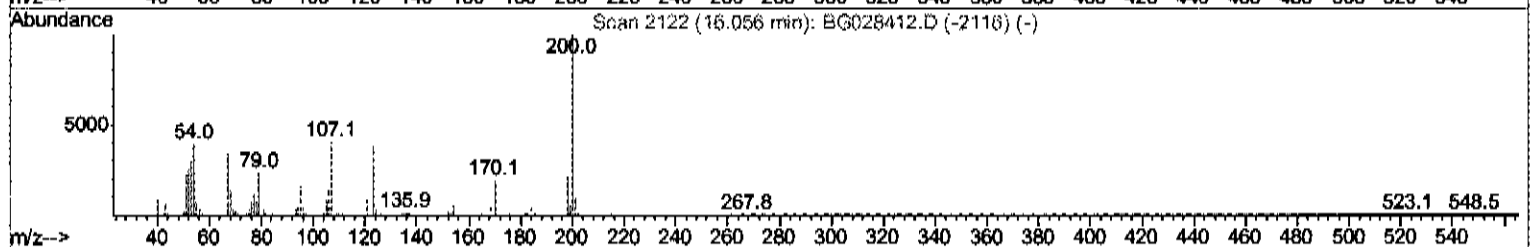
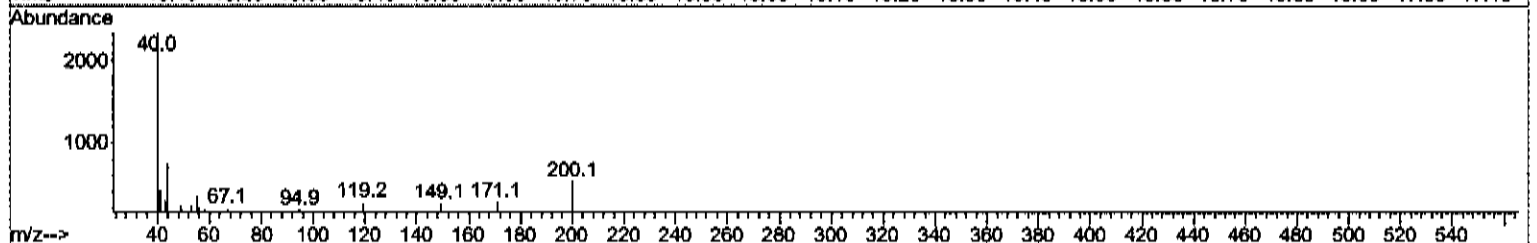
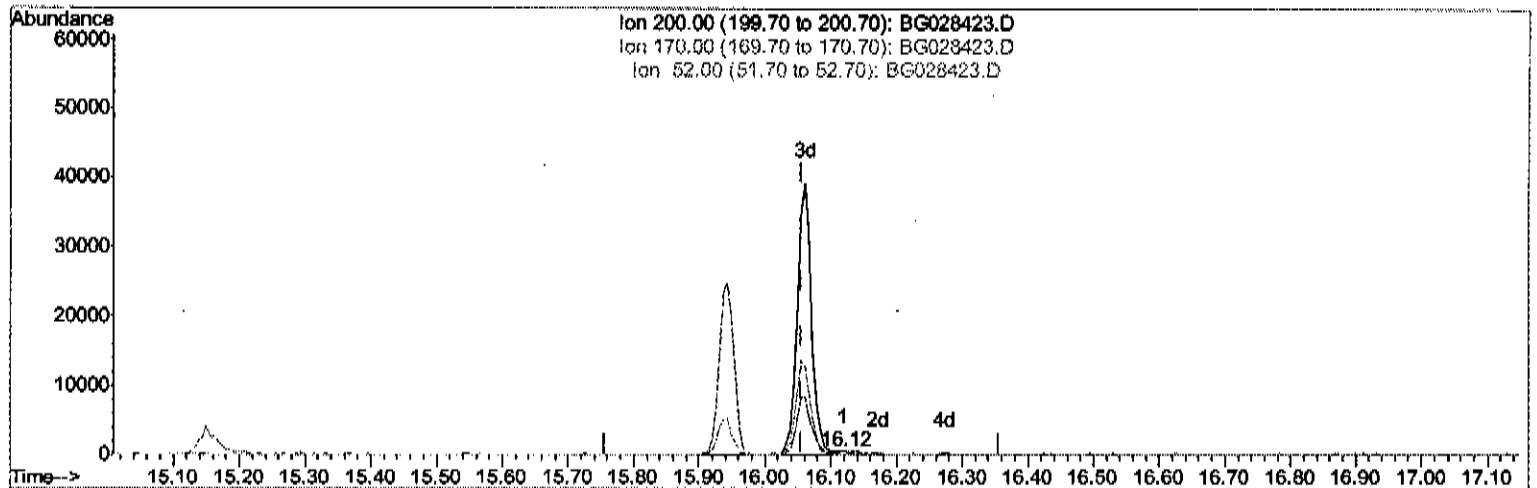
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Sample : I4827-02
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AA6

Manual Integrations
APPROVED

Sohil
8/23/2017 3:02:17 PM

Quant Time: Aug 23 05:33:03 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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TIC: BG028423.D

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

16.119min (+0.063) 0.41ng/ul

response 723

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

Quantitation Report (Qedit)

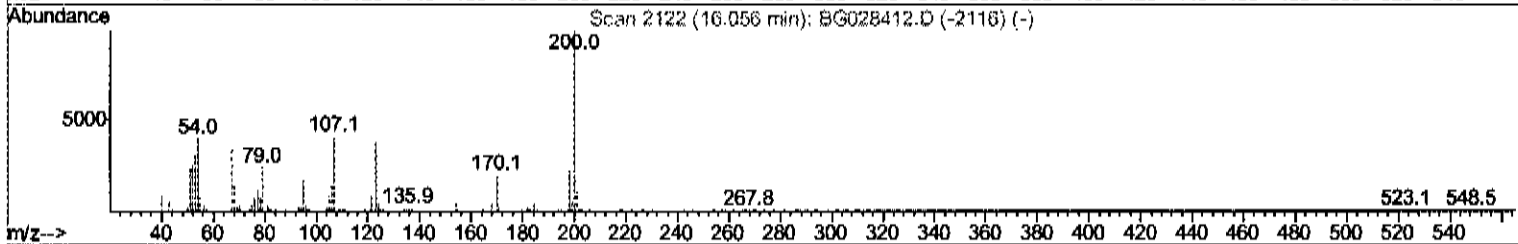
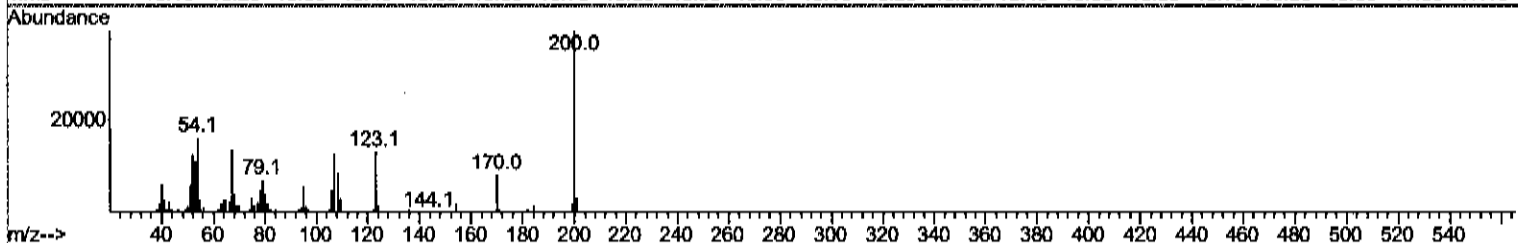
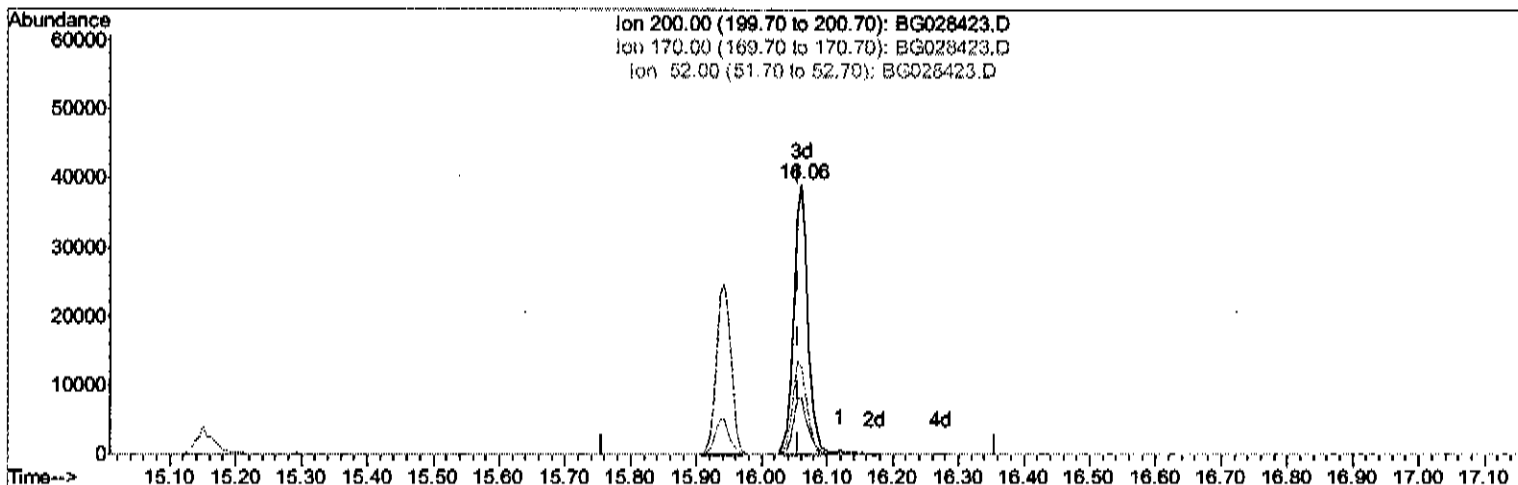
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 Operator : SJ/JU
 Sample : I4827-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AA6

Manual Integrations
 APPROVED

Sohil
 8/23/2017 3:02:17 PM

Quant Time: Aug 23 05:33:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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TIC: BG028423.D

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

16.061min (+0.004) 34.11ng/ul m

response 60362

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.09
52.00	47.20	32.21#
0.00	0.00	0.00

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 Sample : I4827-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AA6

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	32295	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	153472	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	112374	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	272399m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	290915	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	288909	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	3639	5.25	ng/uL	0.00
5) Phenol-d5	7.50	99	109673	30.92	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.66	67	66612	29.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	76416	34.15	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	95791	32.31	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	41710	34.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	50213	38.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	100093	36.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	112565	37.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	356875	35.71	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	412874	36.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	46033	28.97	ng/ul	0.00
57) Fluorene-d10	15.94	176	312339	34.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	60362m	34.11	ng/ul	0.00
70) Anthracene-d10	17.80	188	487228	37.30	ng/ul	0.00
76) Pyrene-d10	20.07	212	534619	35.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	492504	36.41	ng/ul	0.01

Target Compounds

					Ovalue	
44) Dimethylphthalate	14.39	163	88050	9.568	ng/ul	98

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