

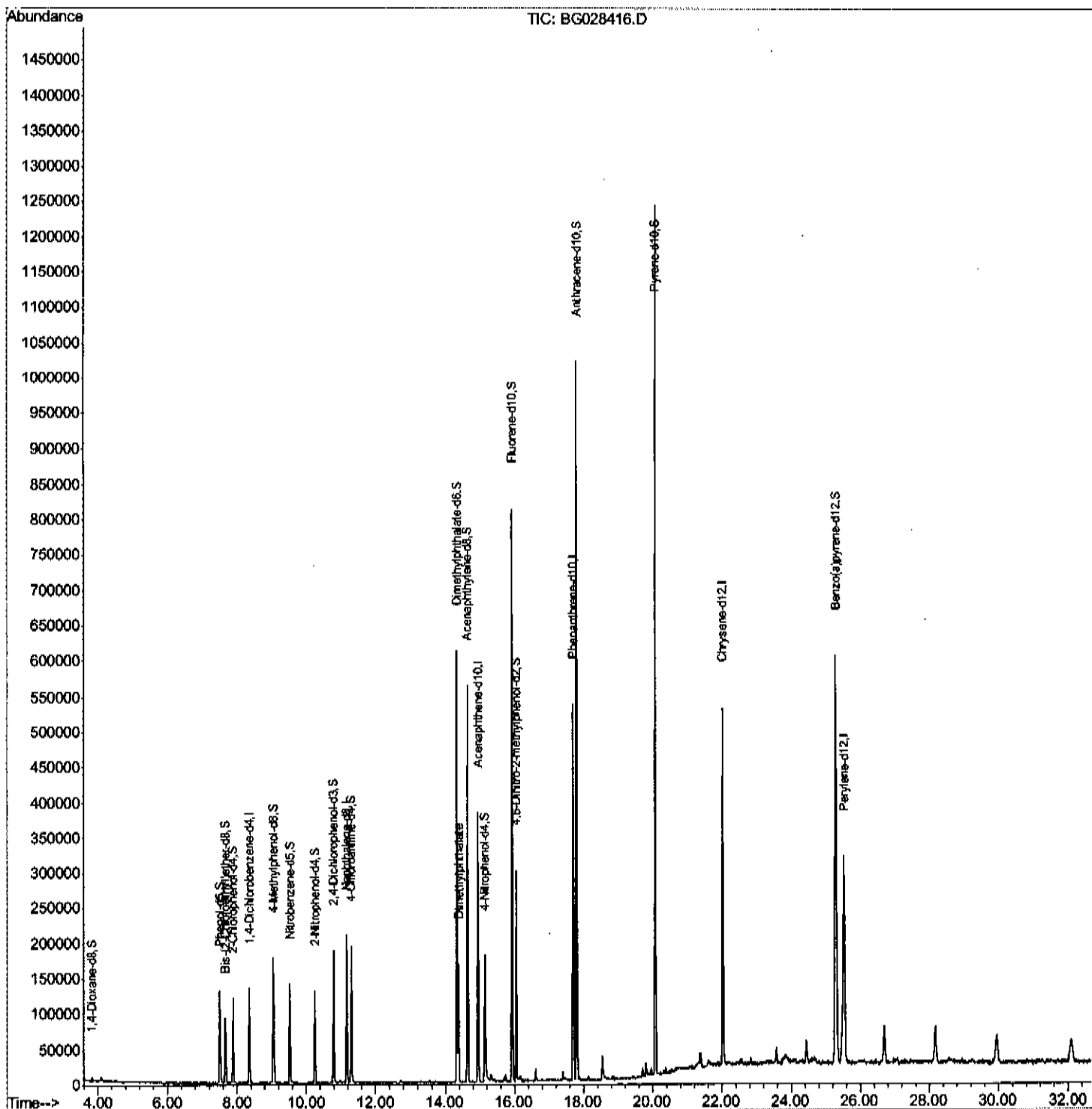
Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028416.D
Acq On : 22 Aug 2017 13:17
Operator : SJ/JU
Sample : I4713-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E7GC3

Manual Integrations
APPROVED

Sohil
8/23/2017 3:01:57 PM

Quant Time: Aug 23 04:16:00 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



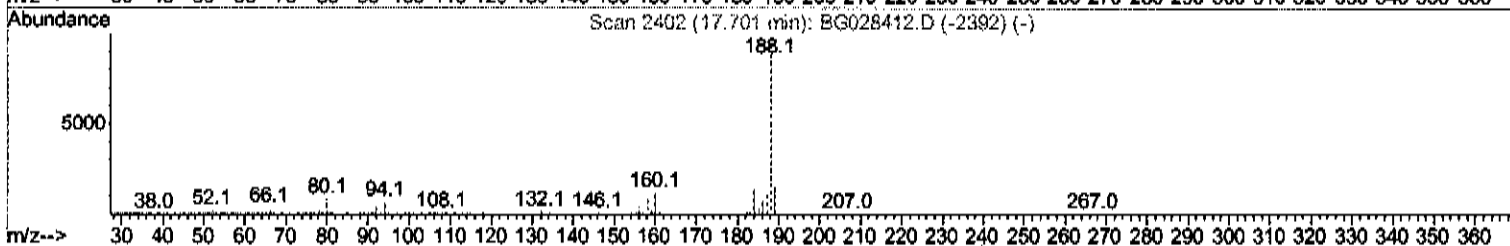
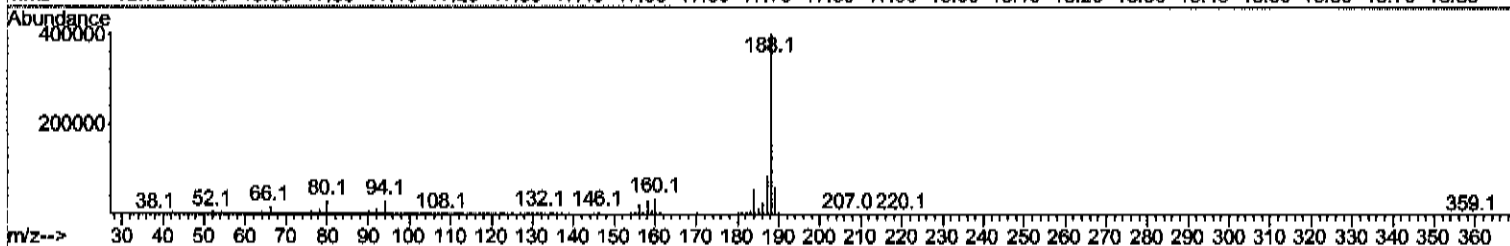
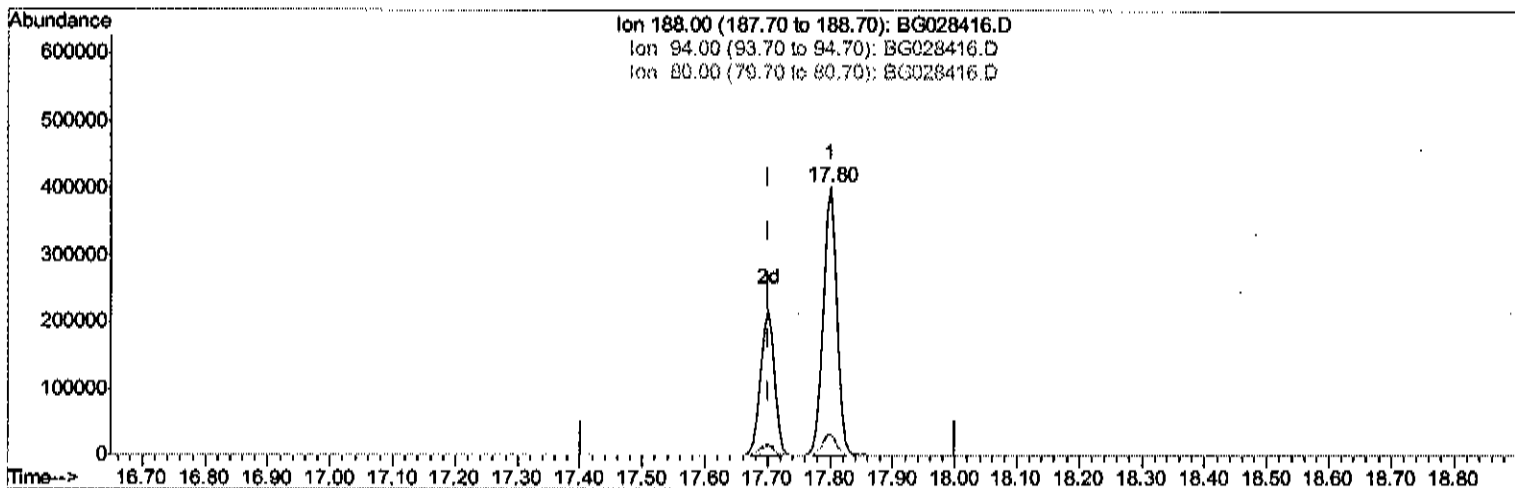
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 02:58:29 2017
Response via : Initial Calibration



TIC: BG028416.D

(61) Phenanthrene-d10 (I)

17.801min (+0.099) 20.00ng/ul

response 607996

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.75
80.00	9.50	7.85
0.00	0.00	0.00

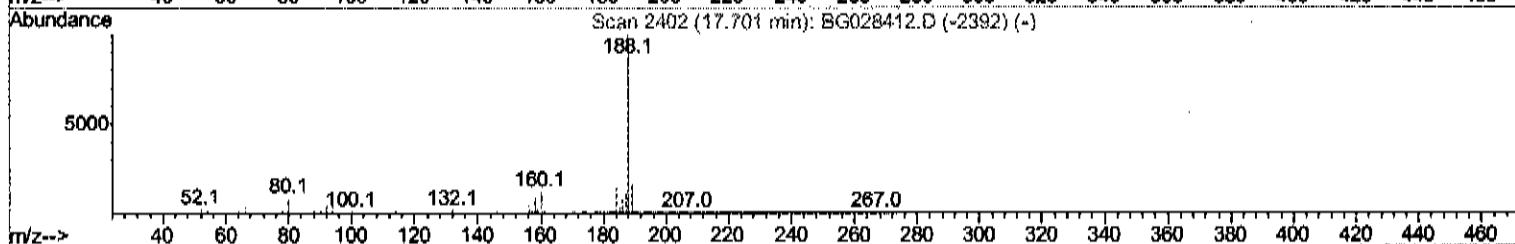
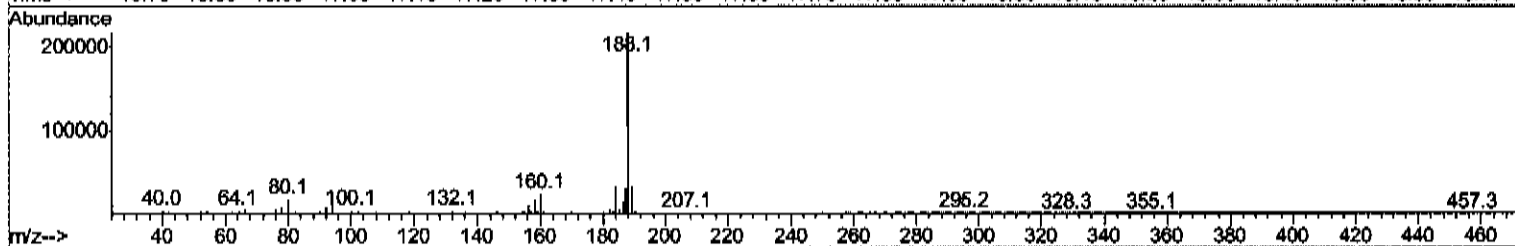
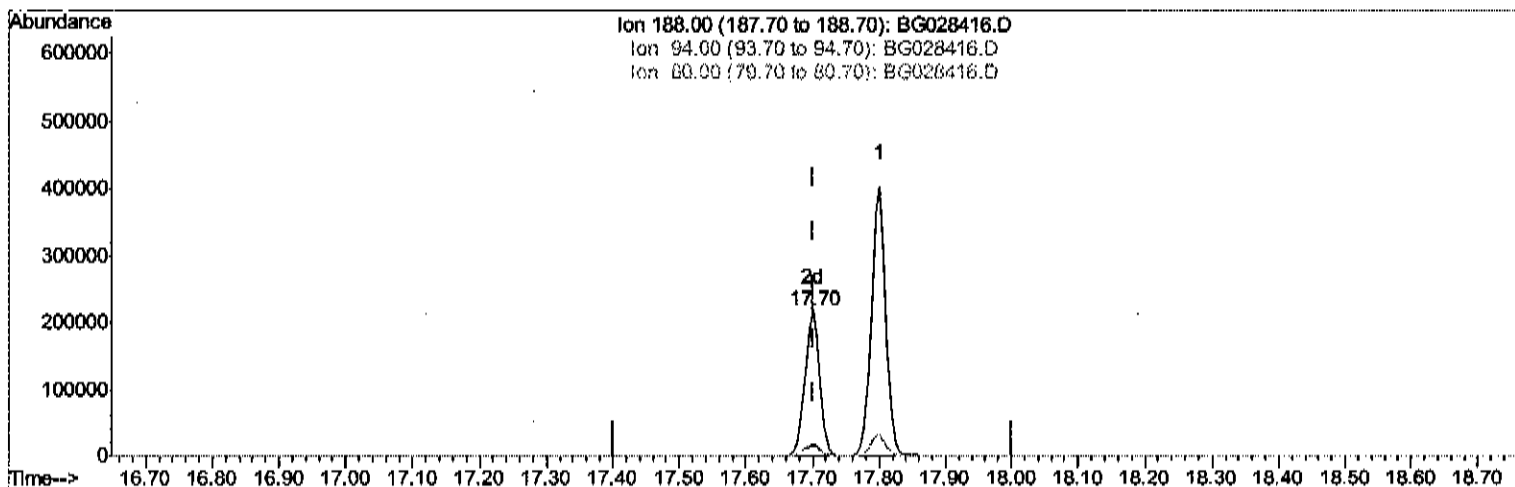
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Manual Integrations
APPROVED

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8/23/2017 3:01:57 PM

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Response via : Initial Calibration



TIC: BG028416.D

(61) Phenanthrene-d10 (I)

17.701min (-0.001) 20.00ng/ul m

response 334125

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.92#
80.00	9.50	7.66
0.00	0.00	0.00

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 Data File : BG028416.D
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 Sample : I4713-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GC3

Manual Integrations
 APPROVED

Sohil
 8/23/2017 3:01:57 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	37049	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	173741	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	130674	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	334125m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	361489	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	352665	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	2783	3.50	ng/uL	0.00
5) Phenol-d5	7.50	99	75465	18.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	48820	18.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	53238	20.74	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	73135	21.51	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	33054	24.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	40007	26.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	76380	24.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	104632	30.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	402902	34.67	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	416209	31.76	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	51462	27.85	ng/ul	0.00
57) Fluorene-d10	15.94	176	345894	33.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	66732	30.74	ng/ul	0.00
70) Anthracene-d10	17.80	188	607996	37.95	ng/ul	0.00
76) Pyrene-d10	20.07	212	674893	36.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	627851	38.03	ng/ul	0.00

Target Compounds				Ovalue	
44) Dimethylphthalate	14.39	163	105035	9.815	ng/ul 96

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

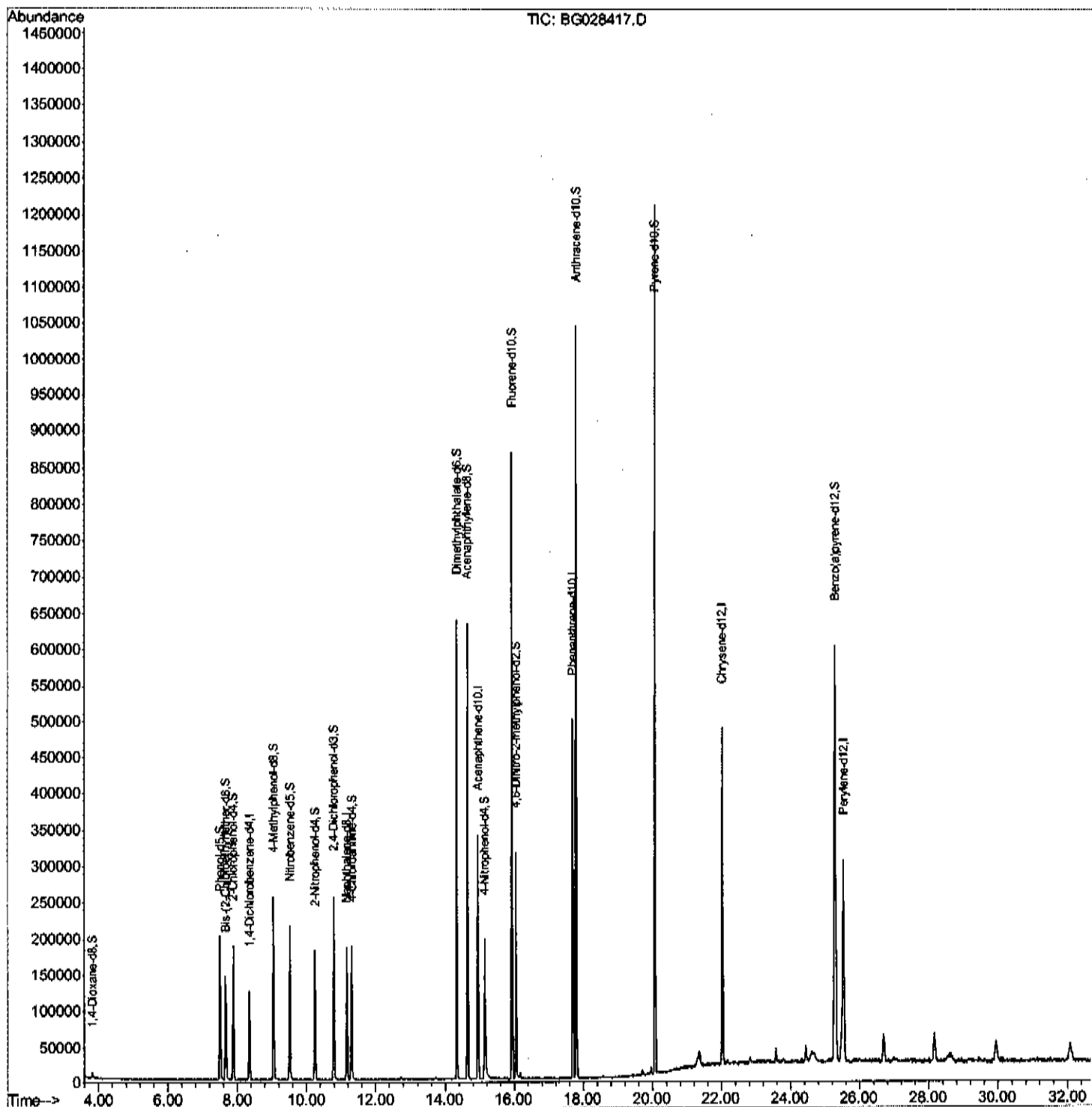
Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028417.D
Acq On : 22 Aug 2017 13:56
Operator : SJ/JU
Sample : PB101638BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E7GC3

Manual Integrations
APPROVED

Sohil
8/23/2017 3:01:57 PM

Quant Time: Aug 23 04:24:36 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



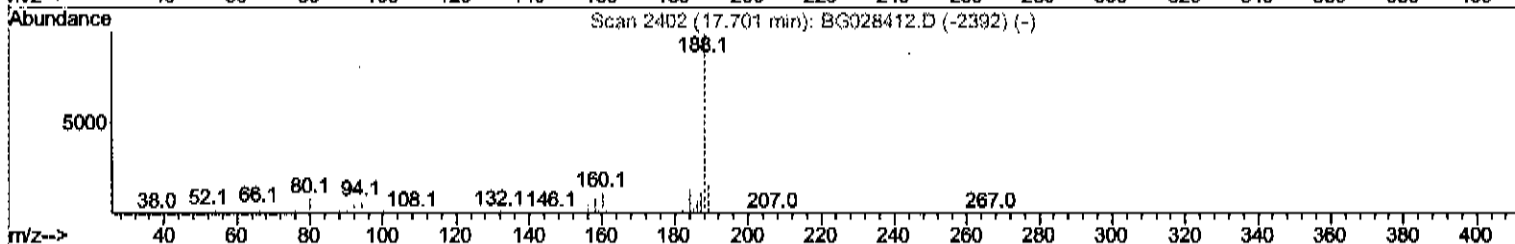
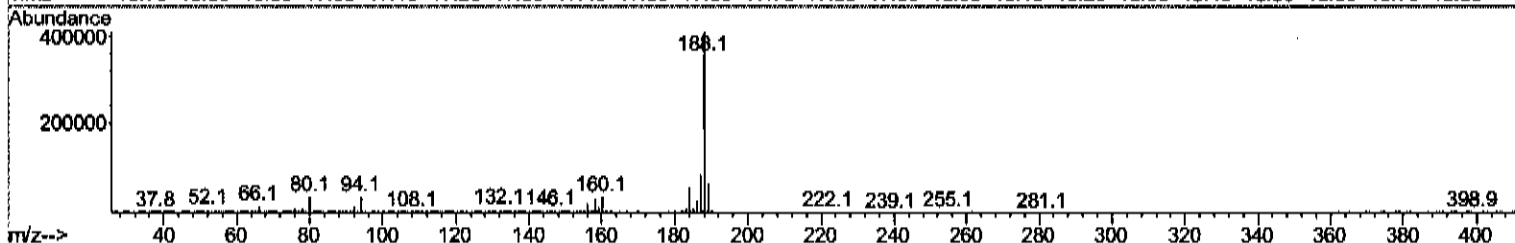
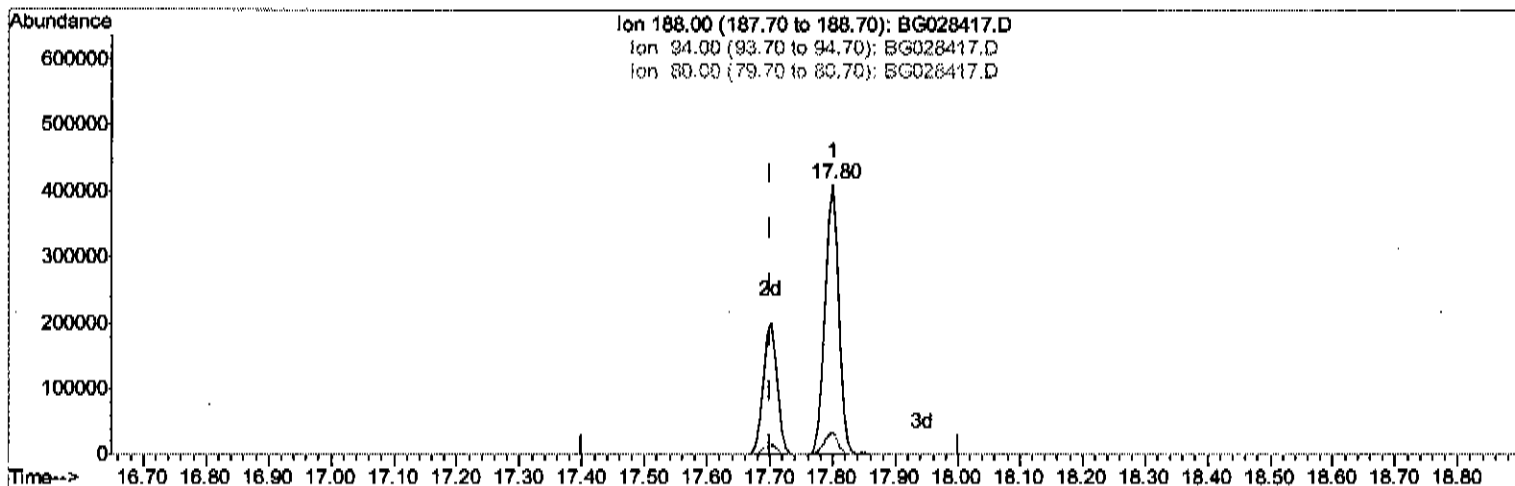
Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028417.D
Acq On : 22 Aug 2017 13:56
Operator : SJ/JU
Sample : PB101638BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GC3

Manual Integrations
APPROVED

Sohil
8/23/2017 3:01:57 PM

Quant Time: Aug 23 03:45:04 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



TIC: BG028417.D

(61) Phenanthrene-d10 (I)

17.801min (+0.100) 20.00ng/ul

response 623660

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.52
80.00	9.50	8.31
0.00	0.00	0.00

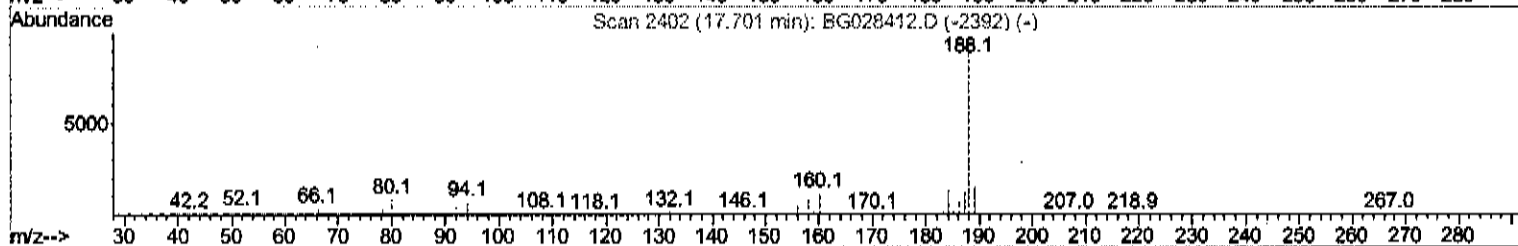
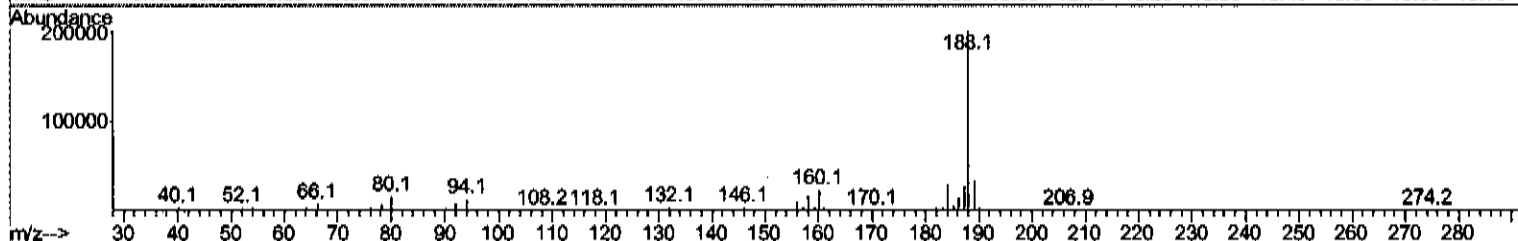
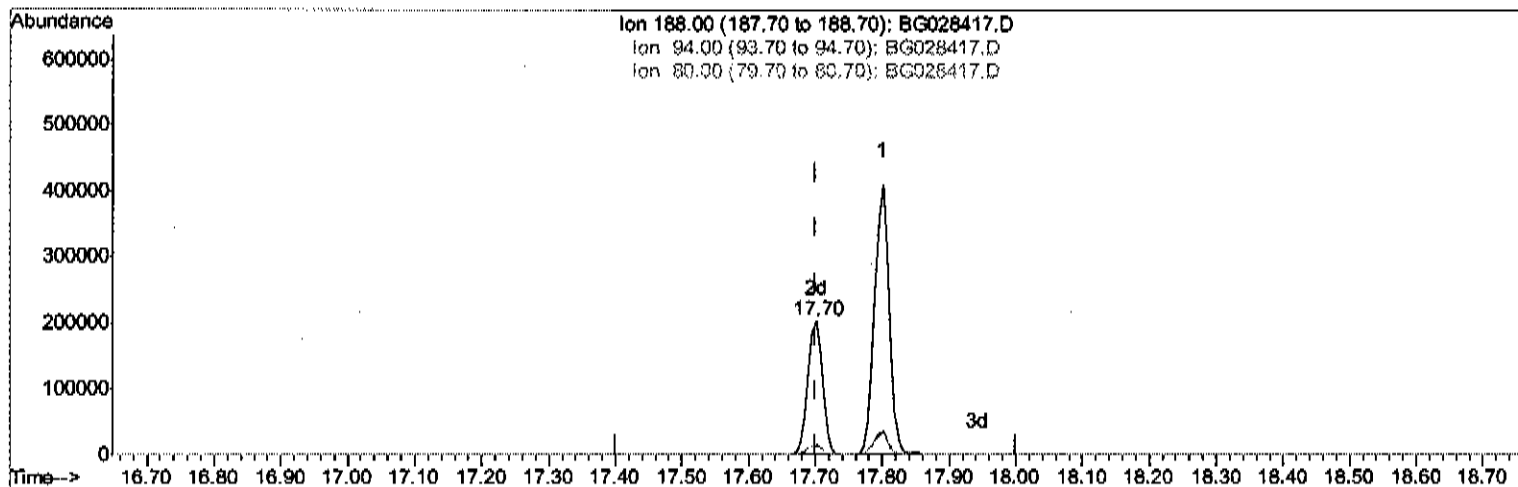
Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028417.D
Acq On : 22 Aug 2017 13:56
Operator : SJ/JU
Sample : PB101638BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GC3

Manual Integrations
APPROVED

Sohil
8/23/2017 3:01:57 PM

Quant Time: Aug 23 03:45:04 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 02:58:29 2017
Response via : Initial Calibration



TIC: BG028417.D

(61) Phenanthrene-d10 (I)

17.701min (-0.000) 20.00ng/ul m

response 309742

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.35#
80.00	9.50	7.94
0.00	0.00	0.00

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 Data File : BG028417.D
 Acq On : 22 Aug 2017 13:56
 Operator : SJ/JU
 Sample : PB101638BL
 Misc :
 ALS Vial : 7 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	33689	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	155116	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	119976	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	309742m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	334380	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	325087	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.83	96	4619	6.38	ng/uL	0.00
5) Phenol-d5	7.50	99	114466	30.94	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.65	67	74560	31.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	85699	36.72	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	101132	32.70	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	47584	39.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	56653	42.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	101975	37.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	101594	33.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	423051	39.64	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	471037	39.15	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	57411	33.84	ng/ul	0.00
57) Fluorene-d10	15.94	176	367064	38.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	72751	36.16	ng/ul	0.00
70) Anthracene-d10	17.80	188	623660	41.99	ng/ul	0.00
76) Pyrene-d10	20.07	212	682370	39.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	621692	40.85	ng/ul	0.00

Target Compounds	Ovalue

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