

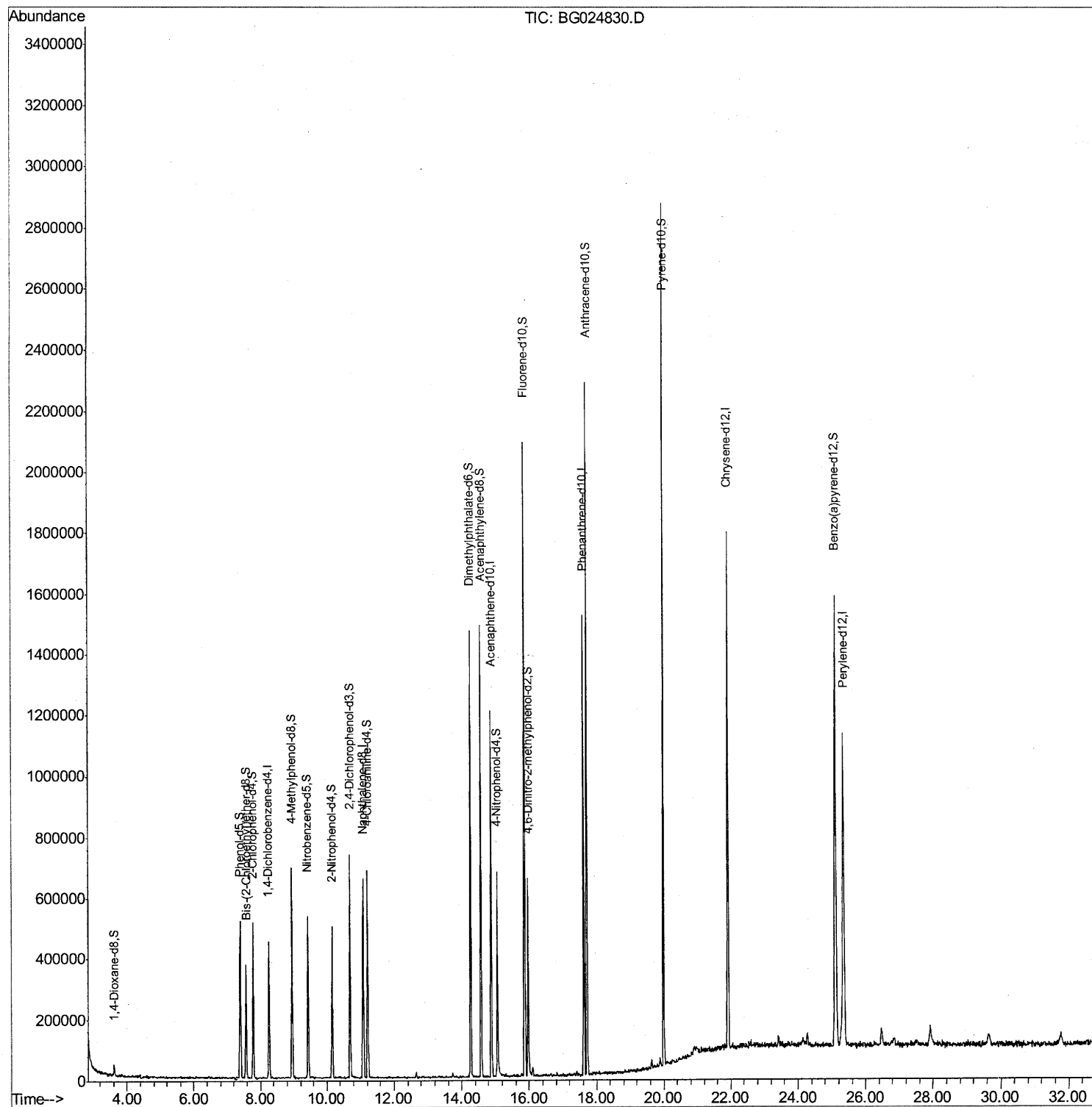
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024830.D
Acq On : 18 Nov 2016 18:27
Operator : UM/SJ
Sample : PB94785BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
SBLK85

Manual Integrations
APPROVED

sohil
11/21/2016 3:41:19 PM

Quant Time: Nov 19 00:28:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration



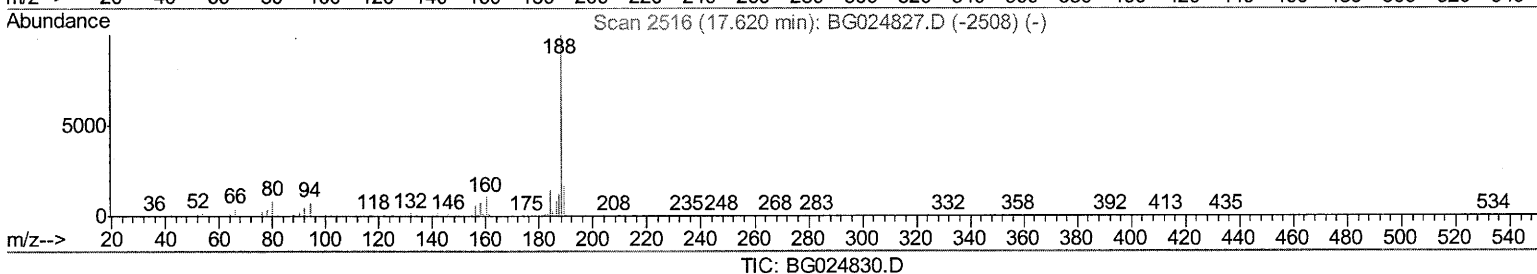
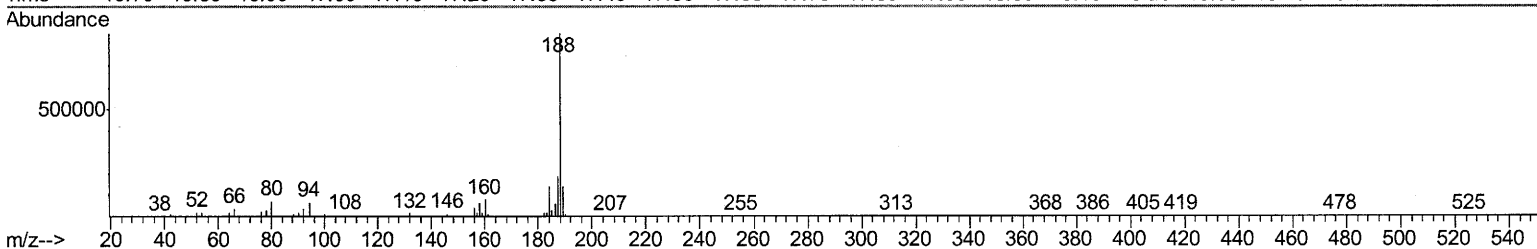
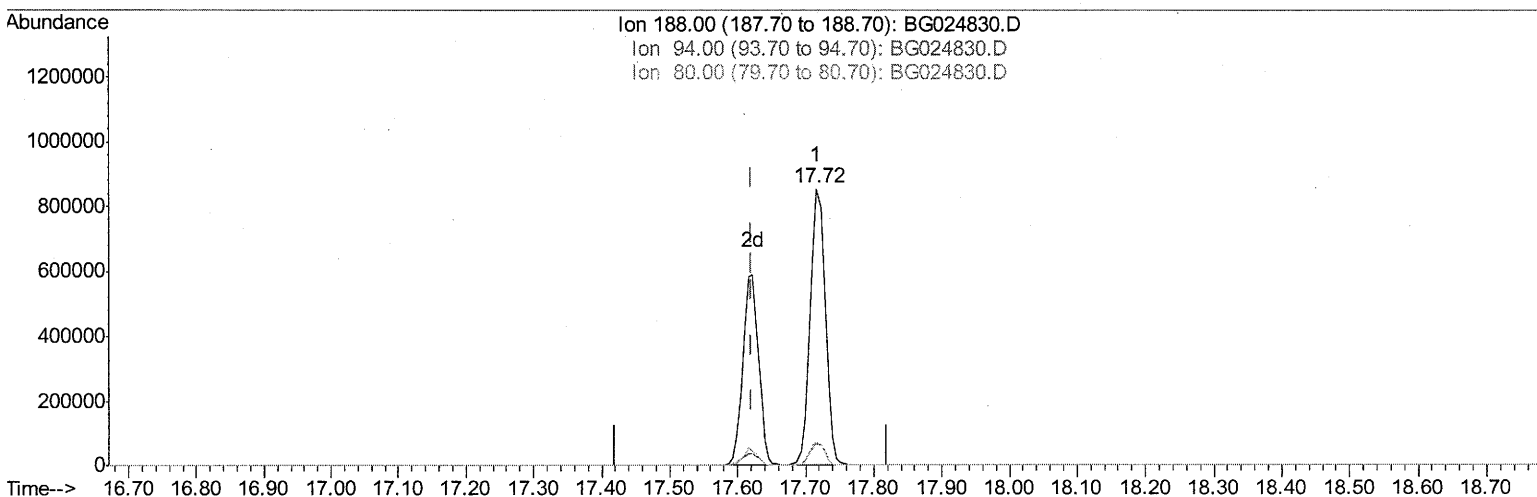
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Manual Integrations
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11/21/2016 3:41:19 PM

Quant Time: Nov 19 00:09:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration



TIC: BG024830.D

(61) Phenanthrene-d10 (I)

17.716min (+0.096) 20.00ng/ul

response 1318517

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.74
80.00	9.50	8.33
0.00	0.00	0.00

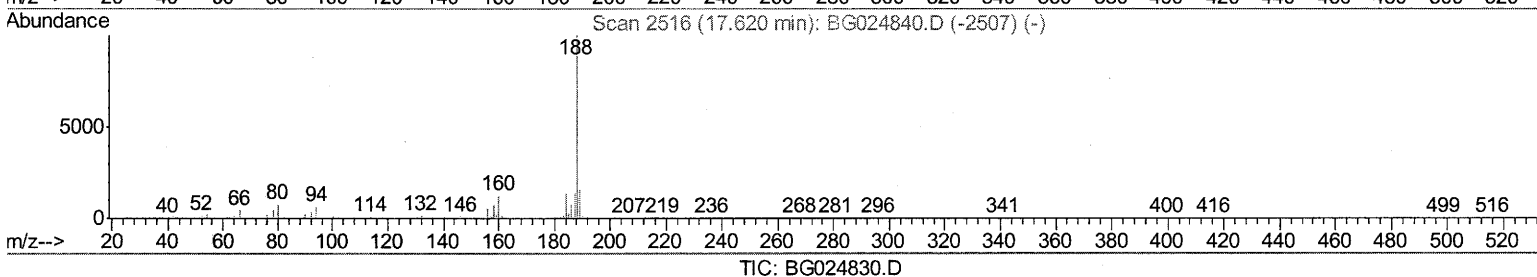
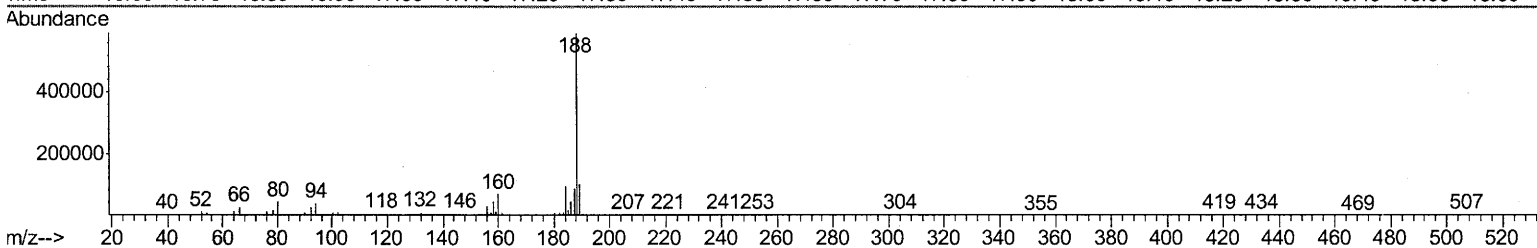
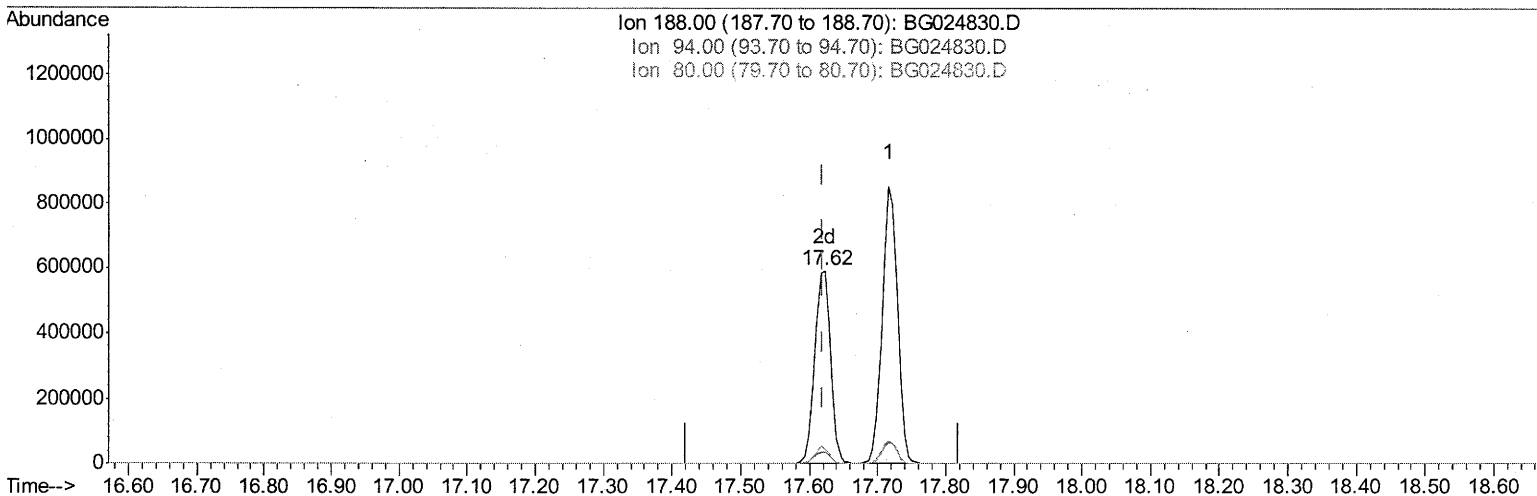
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Instrument :
BNA_G
Client Sampled :
SBLK85

Manual Integrations
APPROVED

sohil
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Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.622min (+0.002) 20.00ng/ul m

response 955192

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.23#
80.00	9.50	7.36#
0.00	0.00	0.00

um
11/21/16

Instrument :
BNA_G
ClientSampled :
SBLK85

Manual Integrations
APPROVED

sohil
11/21/2016 3:41:19 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	118573	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	518718	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	445908	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	955192m	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1181519	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1253129	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	12595	5.50	ng/uL	0.00
5) Phenol-d5	7.40	99	291125	28.66	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.58	67	192932	30.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	214957	29.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	248983	29.19	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	115852	29.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	139937	29.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	264455	28.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	335798	32.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	947269	29.14	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	1079173	30.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	152721	26.40	ng/ul	0.00
57) Fluorene-d10	15.87	176	886780	28.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	151768	23.11	ng/ul	0.00
70) Anthracene-d10	17.72	188	1319155	31.27	ng/ul	0.00
76) Pyrene-d10	19.99	212	1566802	30.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1704511	31.07	ng/ul	0.00

Target Compounds Qvalue

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