

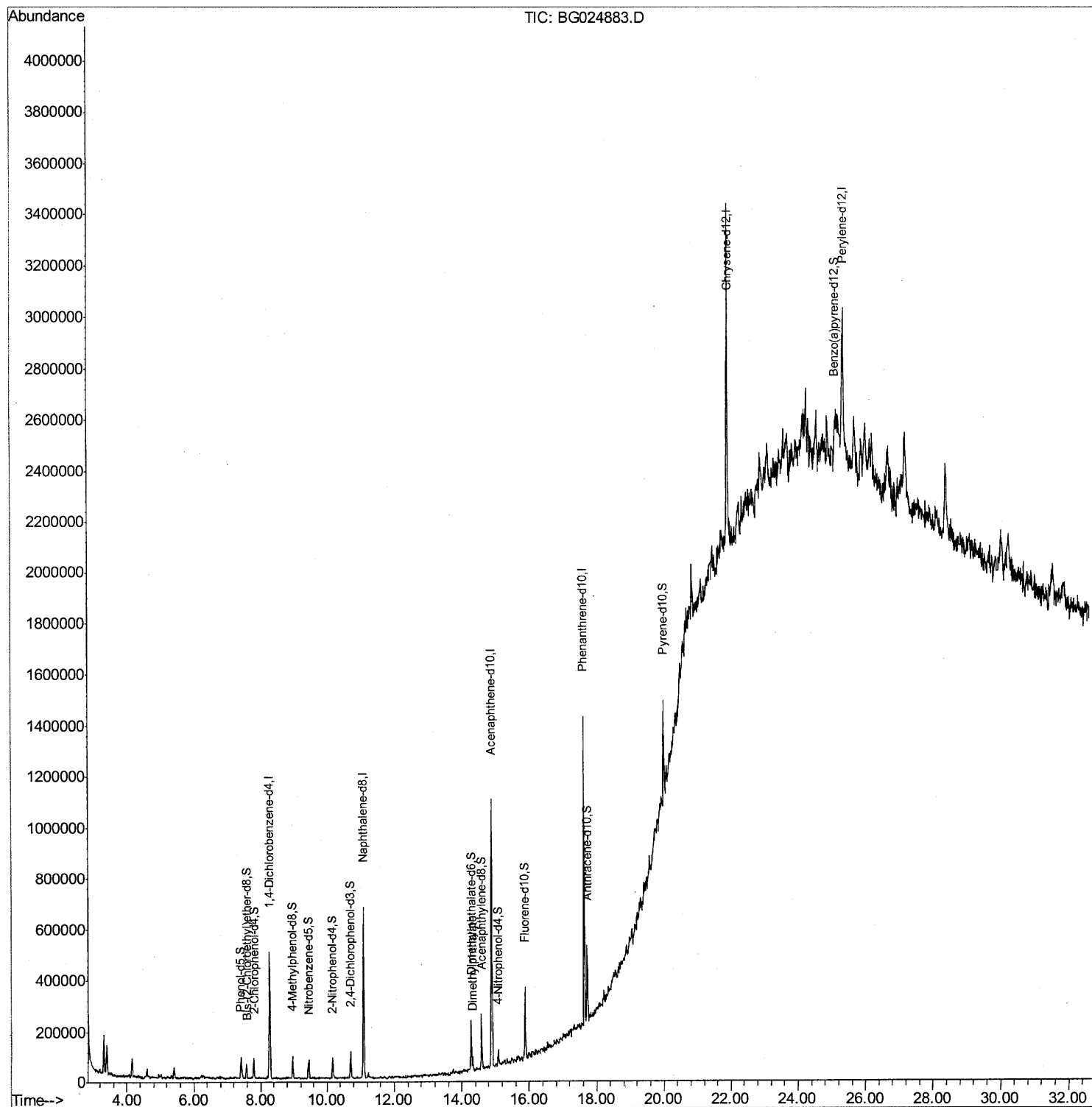
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024883.D
Acq On : 22 Nov 2016 6:52
Operator : UM/SJ
Sample : H5694-22 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHSS9

Manual Integrations
APPROVED

sohil
11/22/2016 4:08:18 PM

Quant Time: Nov 22 07:48:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:29:33 2016
Response via : Initial Calibration



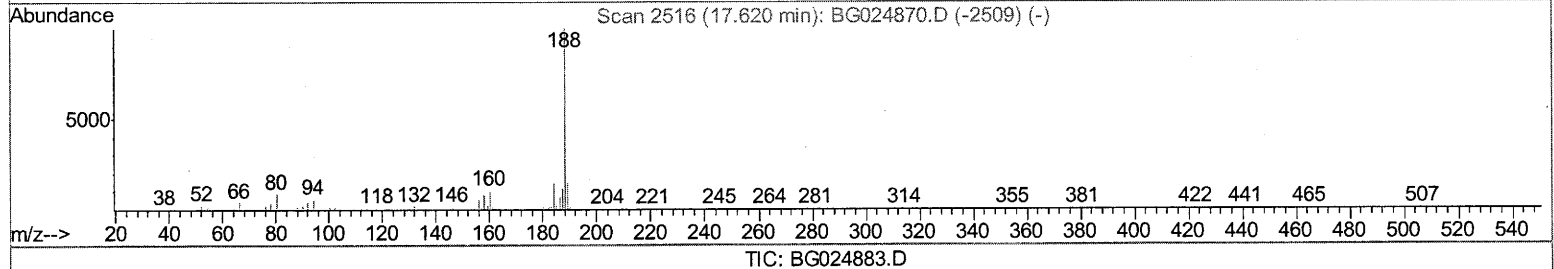
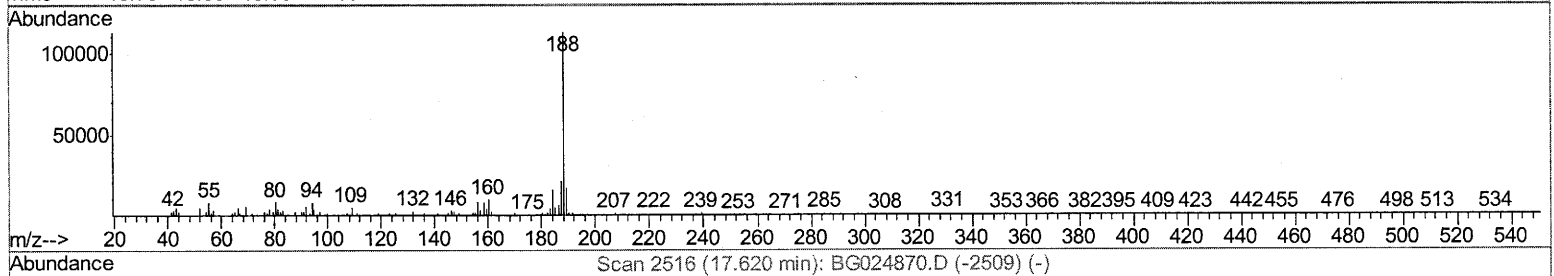
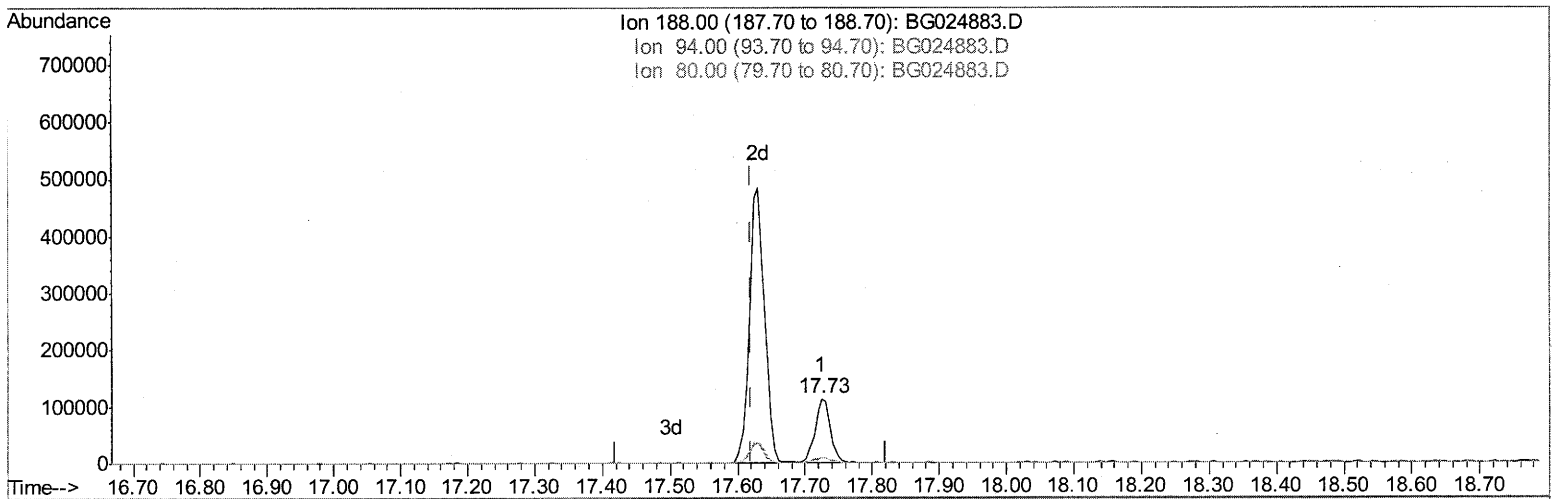
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Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.725min (+0.105) 20.00ng/ul

response 180945

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.05
80.00	9.50	7.63
0.00	0.00	0.00

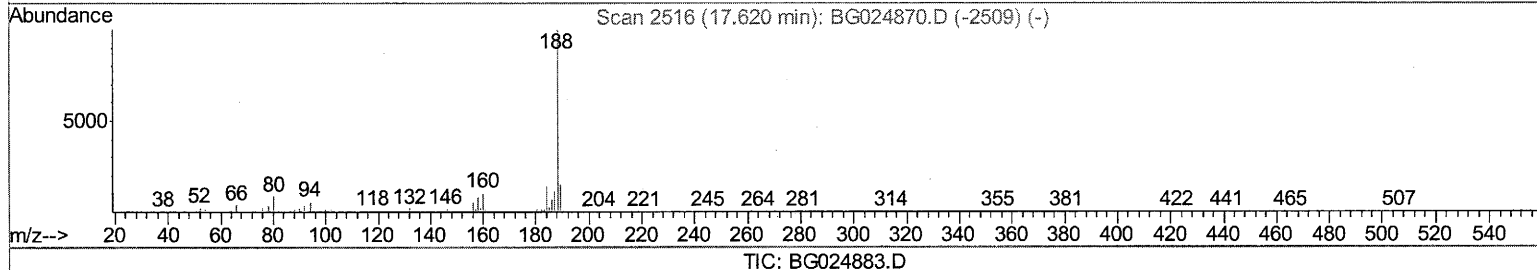
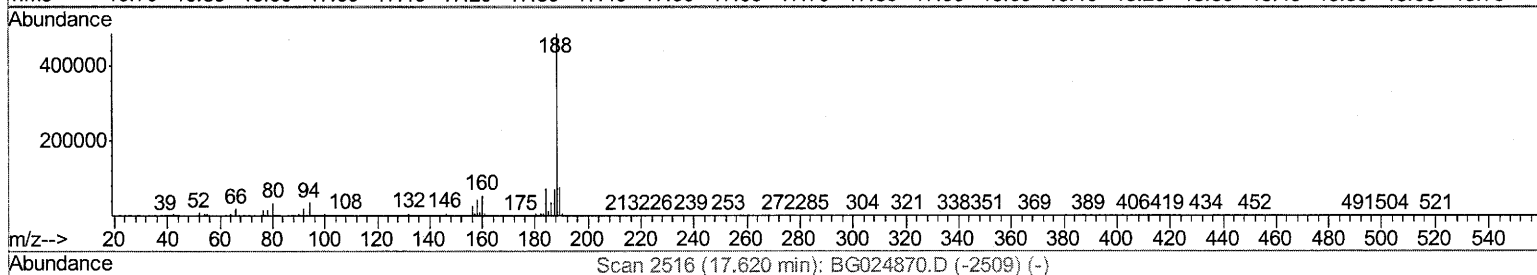
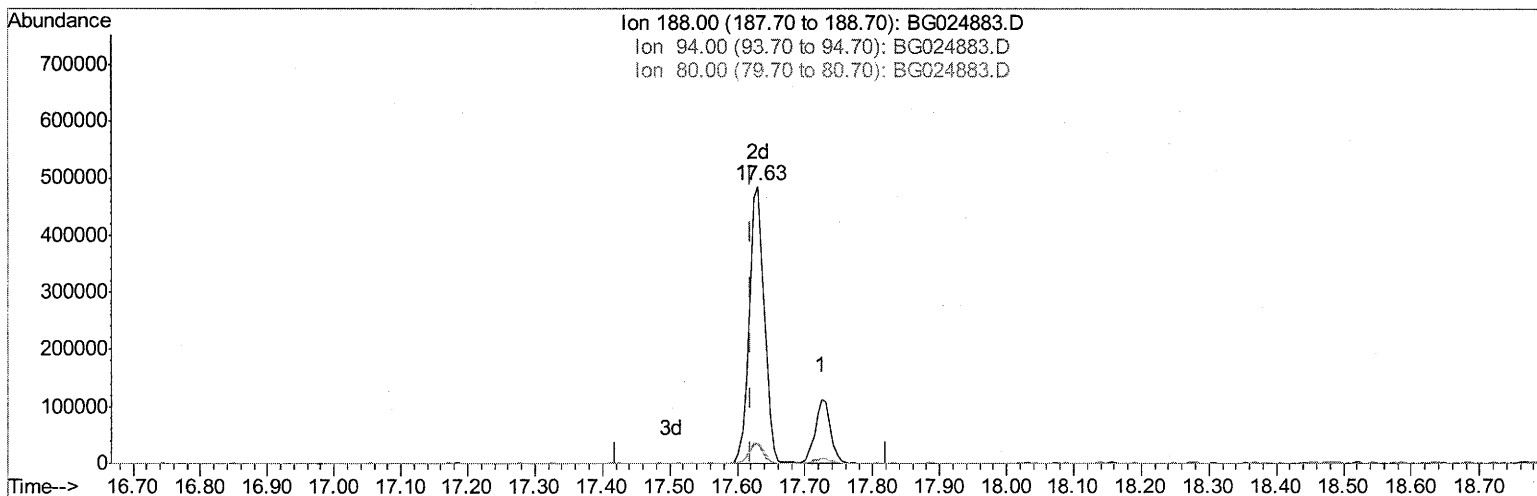
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.631min (+0.011) 20.00ng/ul m

response 759353

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.34
80.00	9.50	7.12#
0.00	0.00	0.00

UM

11/22/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
 Data File : BG024883.D
 Acq On : 22 Nov 2016 6:52
 Operator : UM/SJ
 Sample : H5694-22 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 JHSS9

Manual Integrations
 APPROVED

sohil
 11/22/2016 4:08:18 PM

Quant Time: Nov 22 07:48:54 2016
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 QLast Update : Tue Nov 22 01:29:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	131952	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	555607	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.89	164	396433	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.63	188	759353m	20.00	ng/ul	0.01
75) Chrysene-d12	21.93	240	937697	20.00	ng/ul	0.01
83) Perylene-d12	25.39	264	867338	20.00	ng/ul	0.04

UM
 11/22/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	1815	0.71	ng/uL	0.00
5) Phenol-d5	7.41	99	46935	4.15	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	30733	4.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	37488	4.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	35497	3.74	ng/ul	0.01
19) Nitrobenzene-d5	9.45	128	19236	4.57	ng/ul	0.01
22) 2-Nitrophenol-d4	10.17	143	20919	4.17	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.70	165	40747	4.08	ng/ul	0.01
29) 4-Chloroaniline-d4	11.23	131	8634	0.77	ng/ul	0.01
43) Dimethylphthalate-d6	14.28	166	143494	4.96	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	159128	5.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	15332	2.98	ng/ul	0.02
57) Fluorene-d10	15.87	176	126970	4.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.08	200	663	0.13	ng/ul	0.10
70) Anthracene-d10	17.73	188	180945	5.39	ng/ul	0.00
76) Pyrene-d10	20.00	212	202164	4.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	182535	4.81	ng/ul	0.03

Target Compounds

					Qvalue
44) Dimethylphthalate	14.32	163	30479	1.10 ng/ul#	96

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