

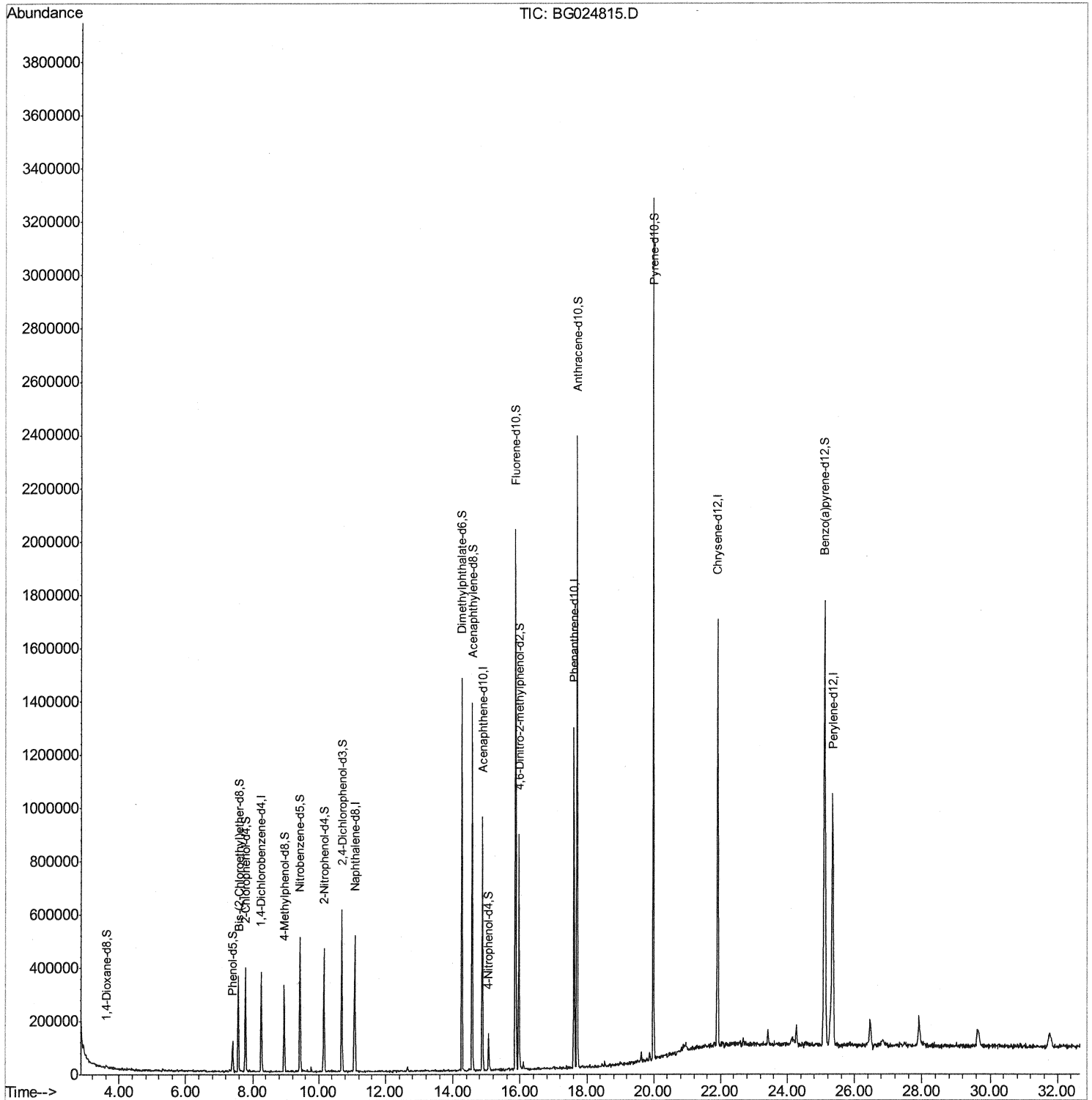
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024815.D
Acq On : 16 Nov 2016 22:12
Operator : UM/SJ
Sample : H5622-24
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WM1

Manual Integrations
APPROVED

sohil
11/17/2016 5:40:58 PM

Quant Time: Nov 17 03:18:35 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration



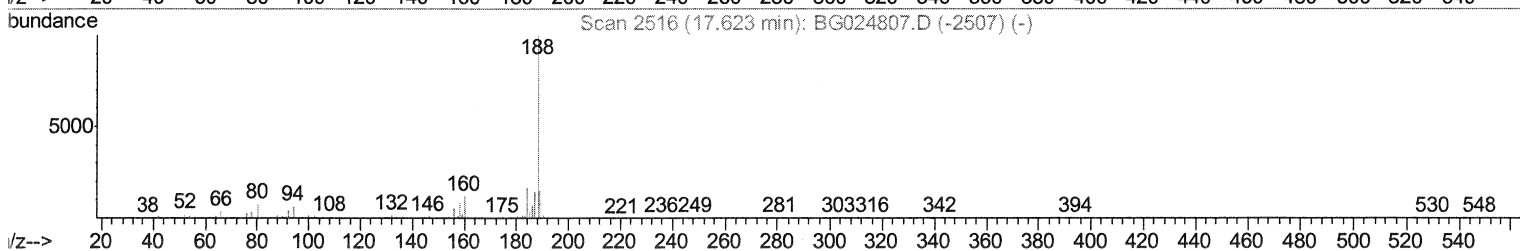
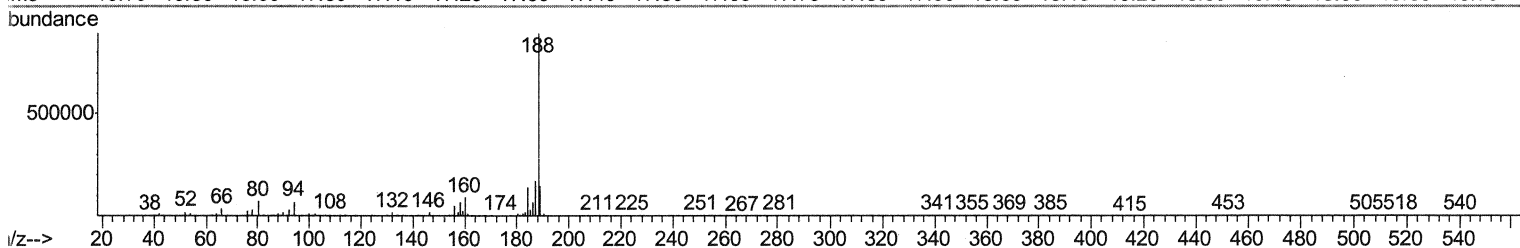
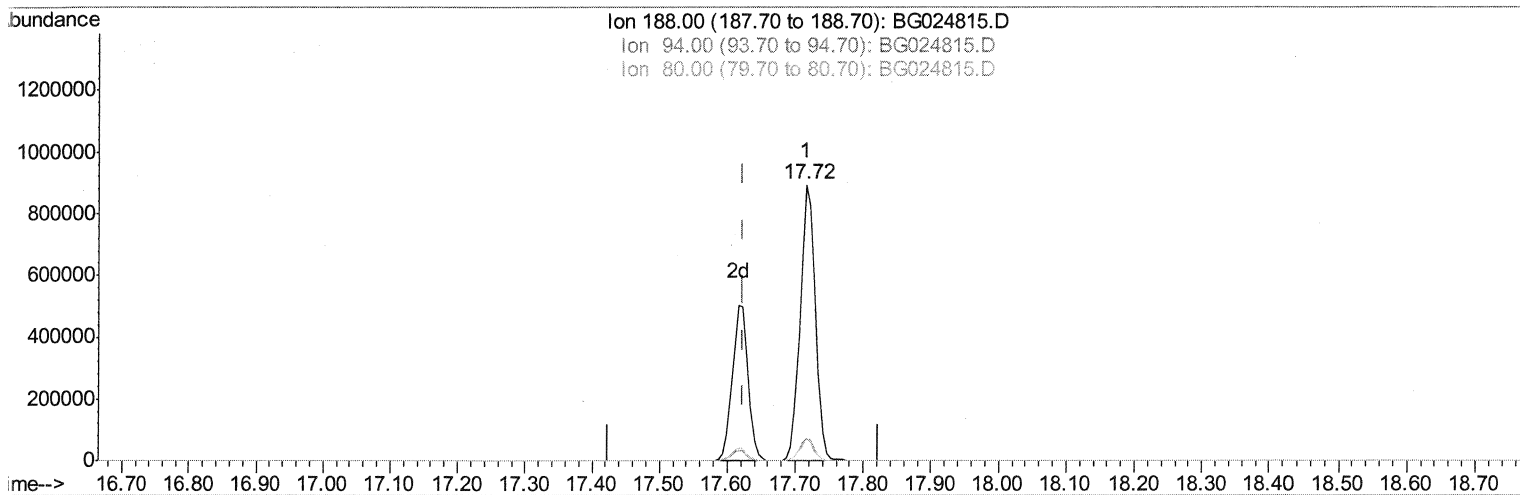
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TIC: BG024815.D

(61) Phenanthrene-d10 (I)

17.716min (+0.093) 20.00ng/ul

response 1413048

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.79
80.00	9.50	8.11
0.00	0.00	0.00

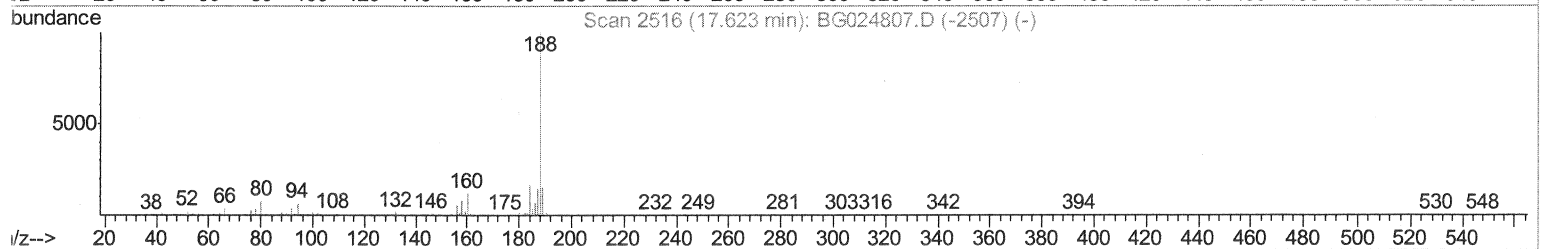
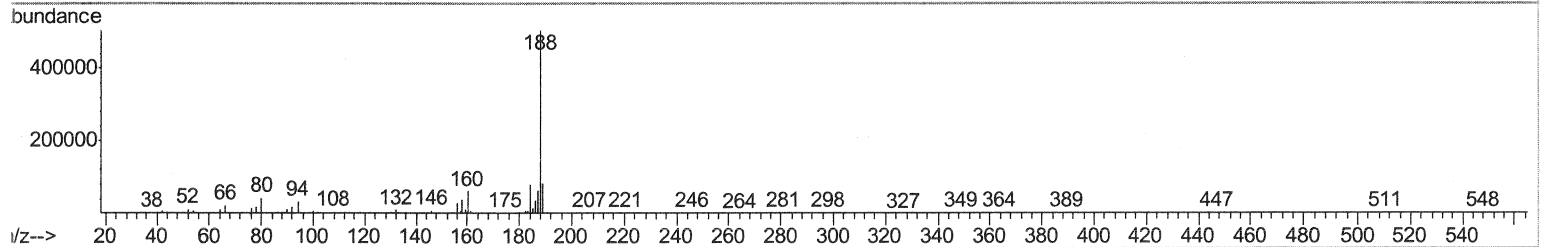
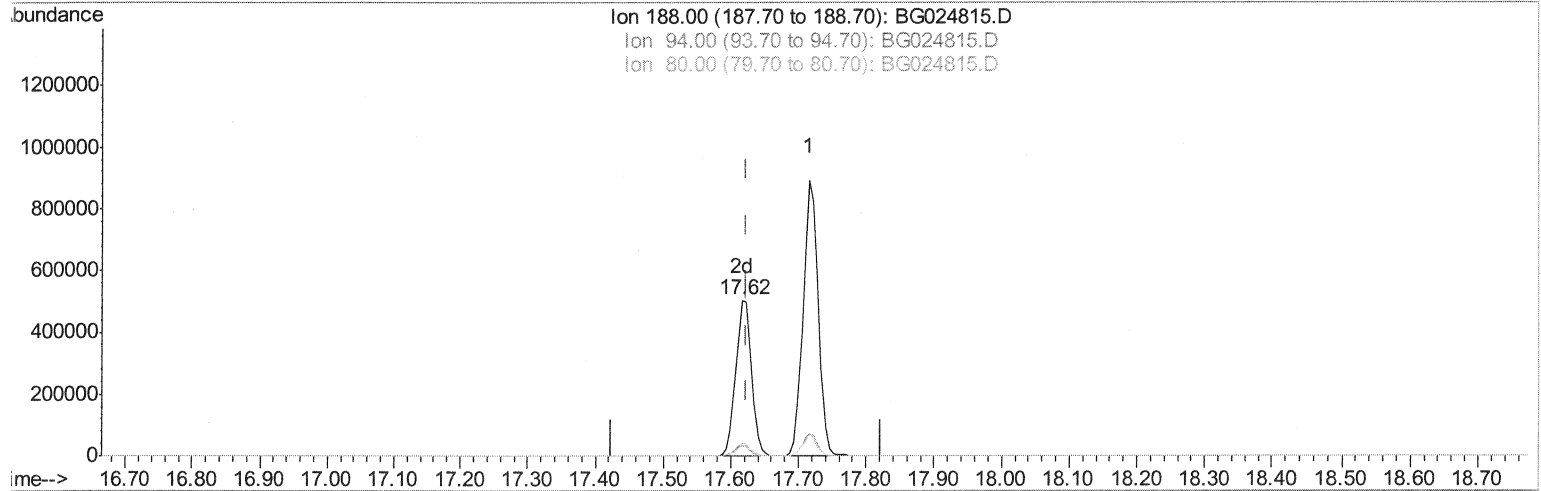
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Manual Integrations
APPROVED

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11/17/2016 5:40:58 PM

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Response via : Initial Calibration



TIC: BG024815.D

(61) Phenanthrene-d10 (I)

17.616min (-0.007) 20.00ng/ul m SJ 11/18/16

response 811570

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.35#
80.00	9.50	8.38
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
 Data File : BG024815.D
 Acq On : 16 Nov 2016 22:12
 Operator : UM/SJ
 Sample : H5622-24
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WM1

Manual Integrations
 APPROVED

sohil
 11/17/2016 5:40:58 PM

Quant Time: Nov 17 03:18:35 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 17 02:48:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	101214	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	413064	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	347658	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	811570m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1113696	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1147244	20.00	ng/ul	0.00

SJ 11/18/16

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	3287	1.68	ng/uL	0.00
5) Phenol-d5	7.40	99	62965	7.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	183998	33.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	163068	26.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	129347	17.76	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	110648	35.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	133249	35.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	225914	30.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	515	0.06	ng/ul	0.02
43) Dimethylphthalate-d6	14.27	166	948010	37.40	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	1019528	36.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	35767	7.93	ng/ul	0.00
57) Fluorene-d10	15.87	176	879350	36.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	197458	35.39	ng/ul	0.00
70) Anthracene-d10	17.72	188	1412298	39.40	ng/ul	0.00
76) Pyrene-d10	19.99	212	1830724	37.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1980646	39.44	ng/ul	0.00

Target Compounds Qvalue

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