

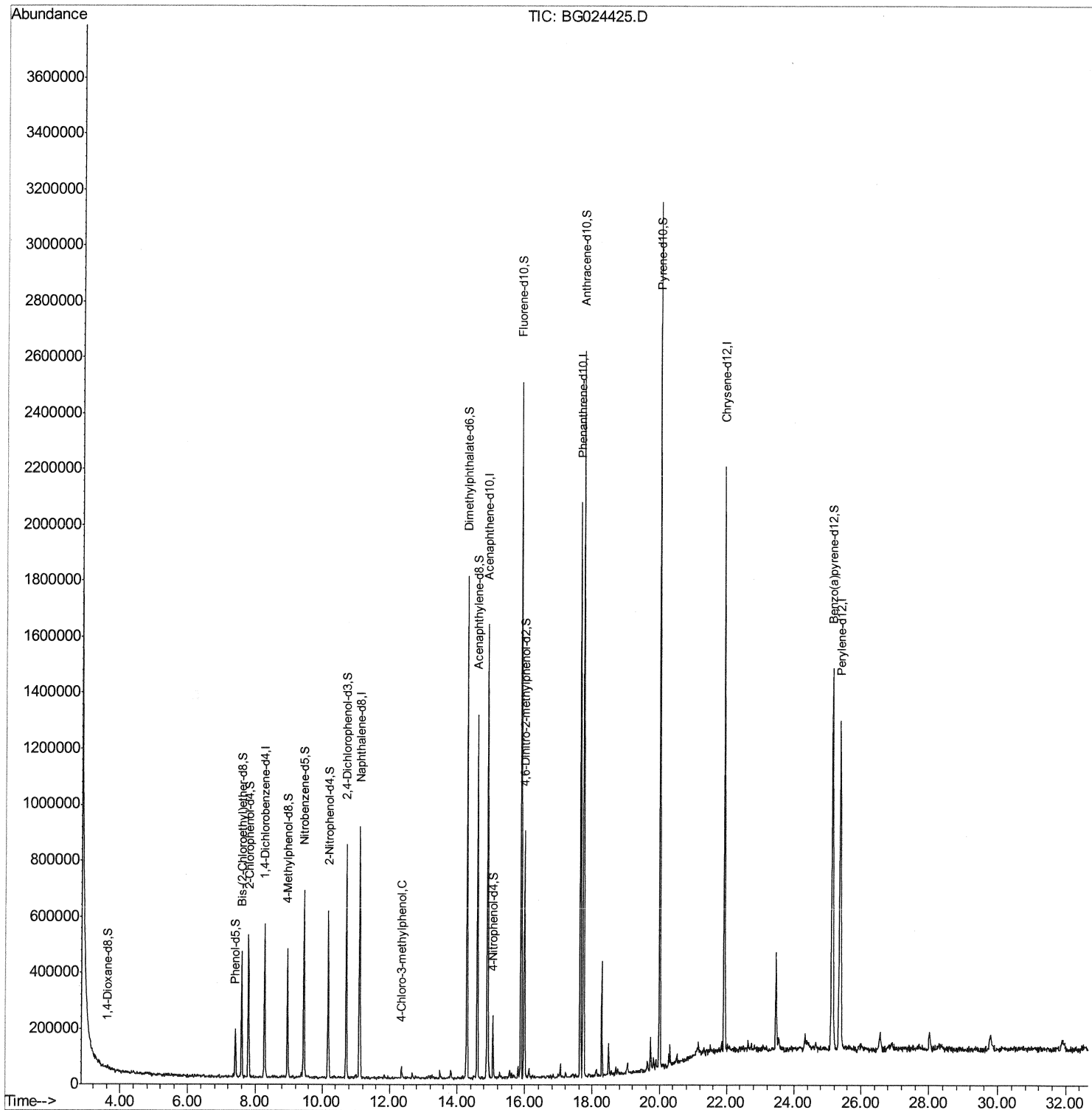
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101816\
Data File : BG024425.D
Acq On : 18 Oct 2016 18:43
Operator : UM/SJ
Sample : H5240-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPG9

Manual Integrations
APPROVED

sohil
10/19/2016 7:02:27 PM

Quant Time: Oct 18 19:20:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 18 18:49:31 2016
Response via : Initial Calibration



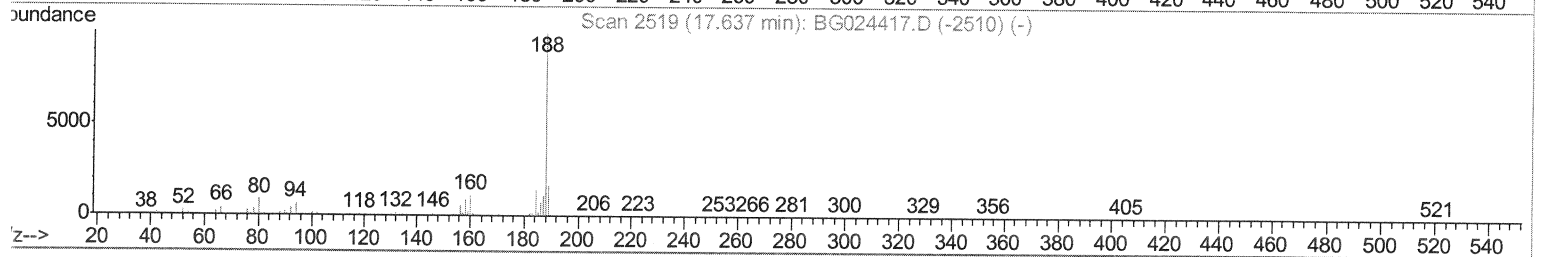
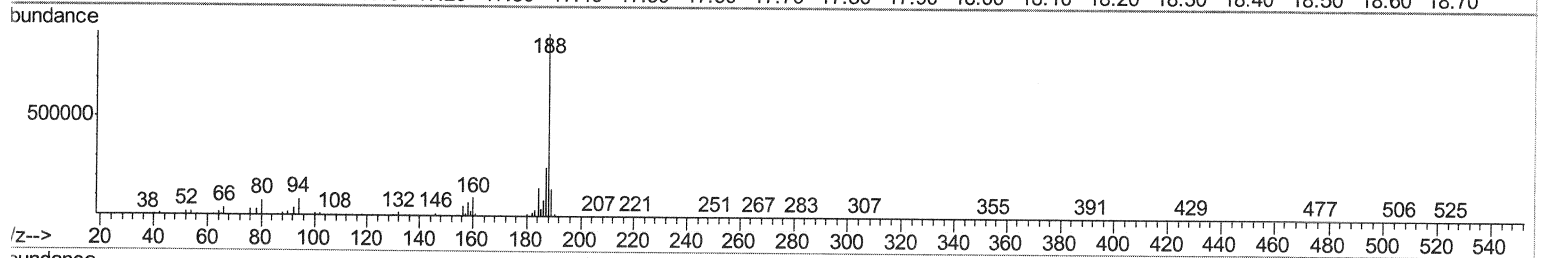
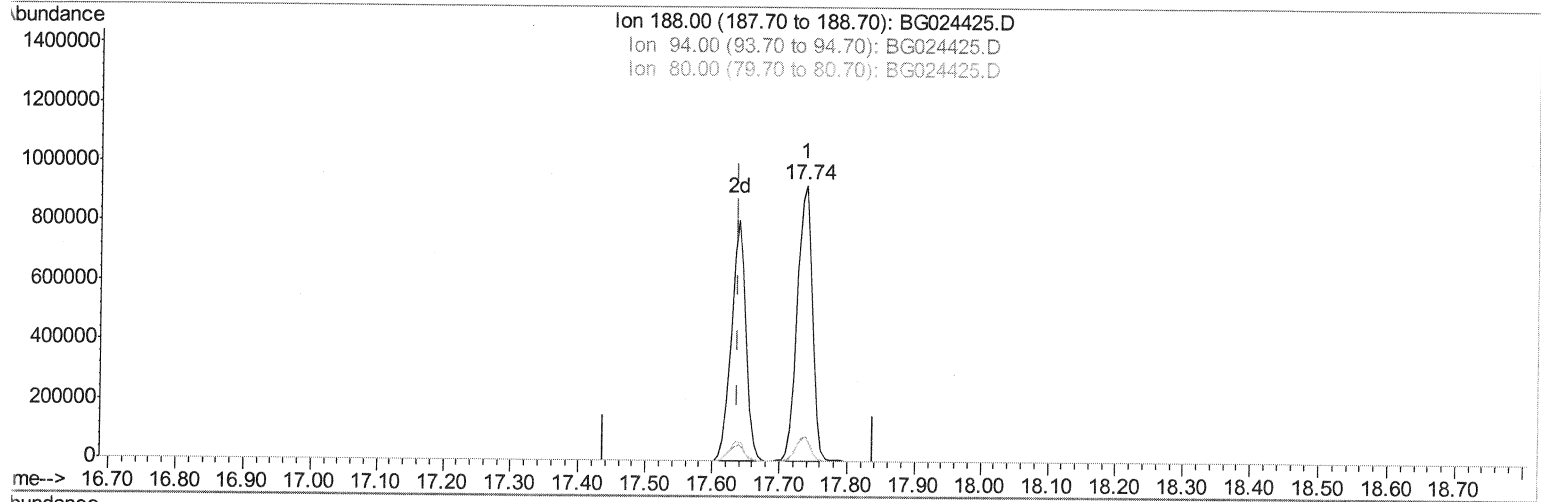
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TIC: BG024425.D

(61) Phenanthrene-d10 (I)

17.738min (+0.101) 20.00ng/ui

response 1455081

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.97
80.00	9.50	8.56
0.00	0.00	0.00

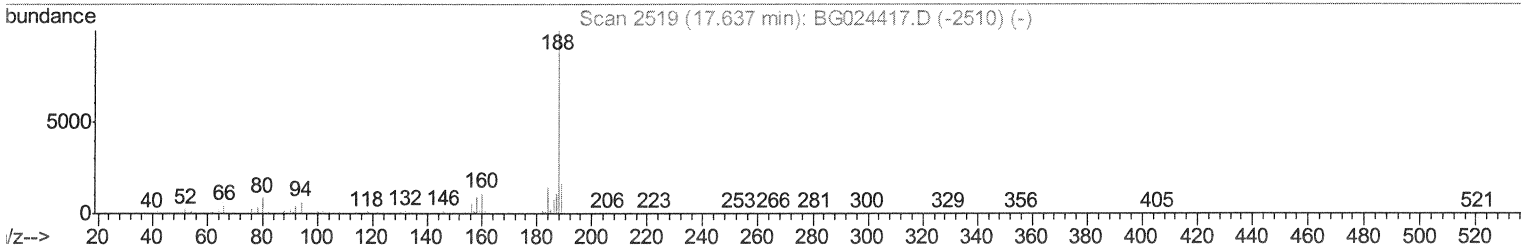
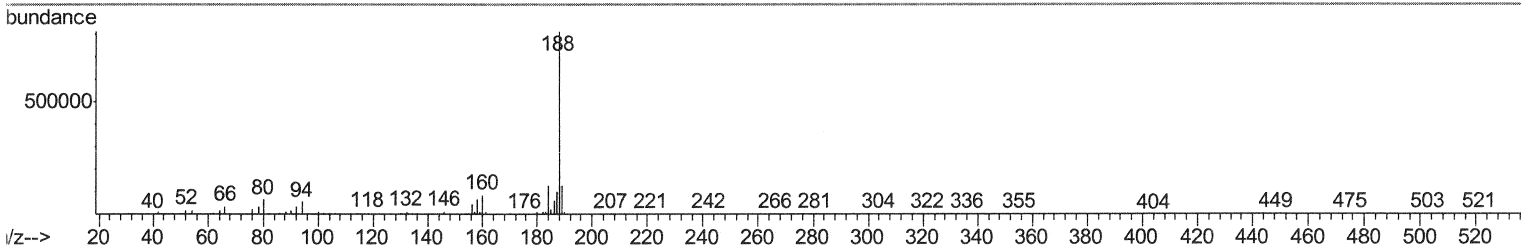
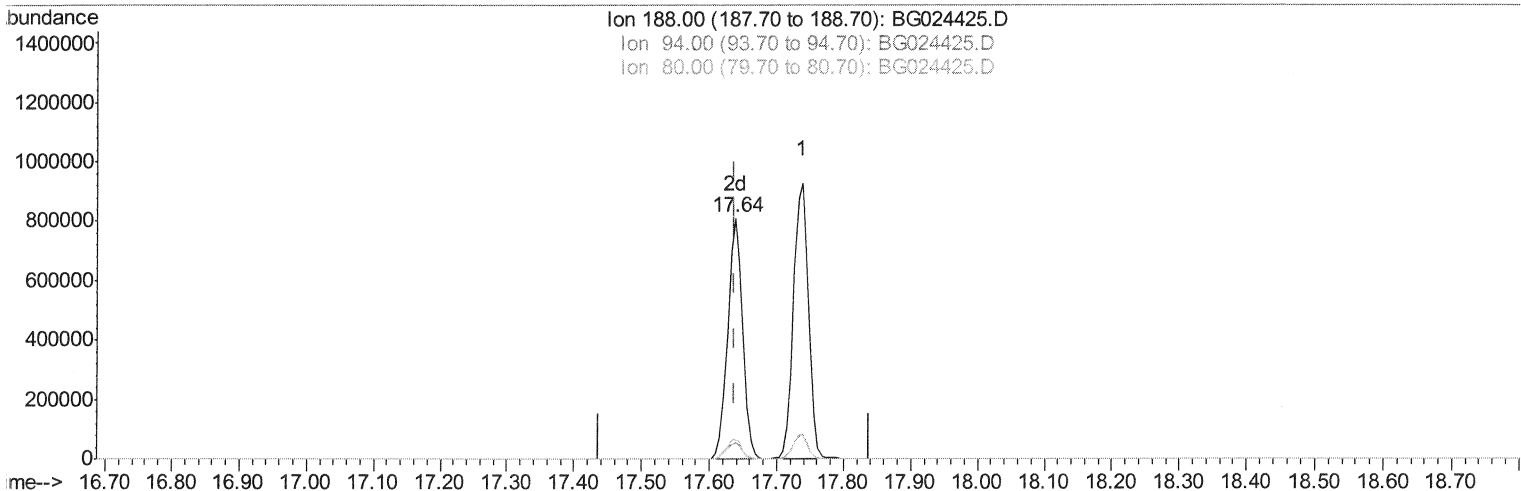
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 BDPG9

Manual Integrations
 APPROVED

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 Response via : Initial Calibration



TIC: BG024425.D

(61) Phenanthrene-d10 (I)

17.639min (+0.001) 20.00ng/ul m

SJ 10/19/16

response 1245422

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.59#
80.00	9.50	7.94
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101816\
 Data File : BG024425.D
 Acq On : 18 Oct 2016 18:43
 Operator : UM/SJ
 Sample : H5240-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPG9

Manual Integrations
 APPROVED

sohil
 10/19/2016 7:02:27 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	150399	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	704035	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	592244	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1245422m	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1403476	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1466621	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	4420	1.40	ng/uL	0.00
5) Phenol-d5	7.42	99	90698	6.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	235158	24.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	215973	22.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	164944	14.54	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	136499	27.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	162878	29.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	289646	23.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	563	0.04	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1120341	27.09	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	965174	20.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	43433	5.92	ng/ul	-0.01
57) Fluorene-d10	15.88	176	1032653	26.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	200716	26.82	ng/ul	0.00
70) Anthracene-d10	17.74	188	1456452	25.89	ng/ul	0.00
76) Pyrene-d10	20.01	212	1659017	25.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1568339	23.77	ng/ul	0.00

Target Compounds

					Qvalue
33) 4-Chloro-3-methylphenol	12.34	107	15793	1.11 ng/ul#	89

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