

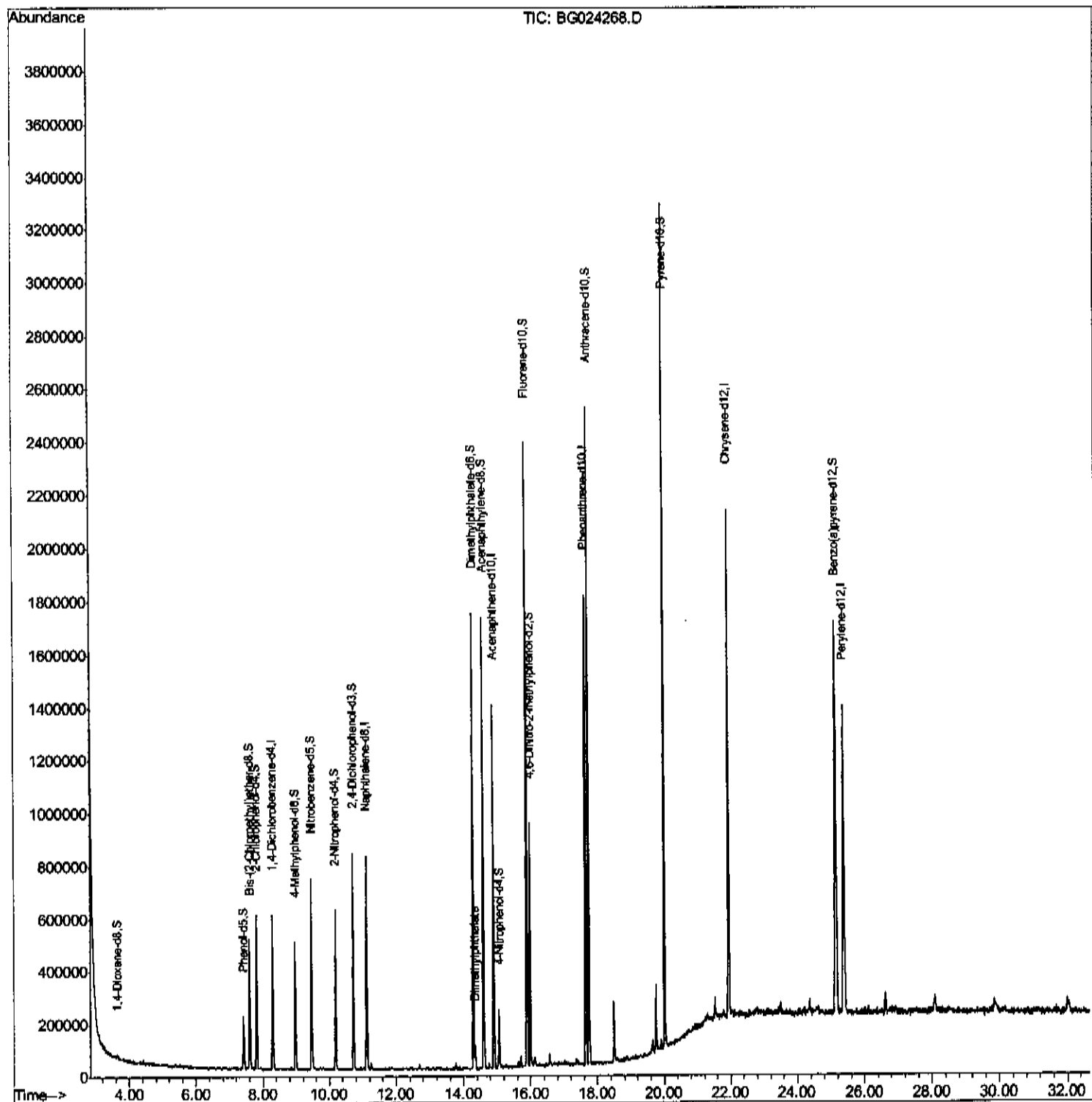
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024268.D
Acq On : 11 Oct 2016 15:42
Operator : UM/SJ
Sample : H5113-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP78

Manual Integrations
APPROVED

umangi
10/12/2016 4:12:00 PM

Quant Time: Oct 12 04:46:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 04:32:24 2016
Response via : Initial Calibration



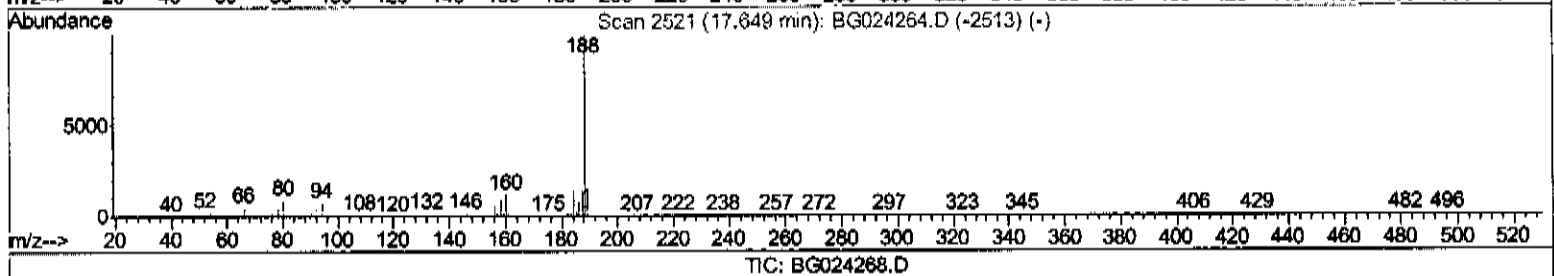
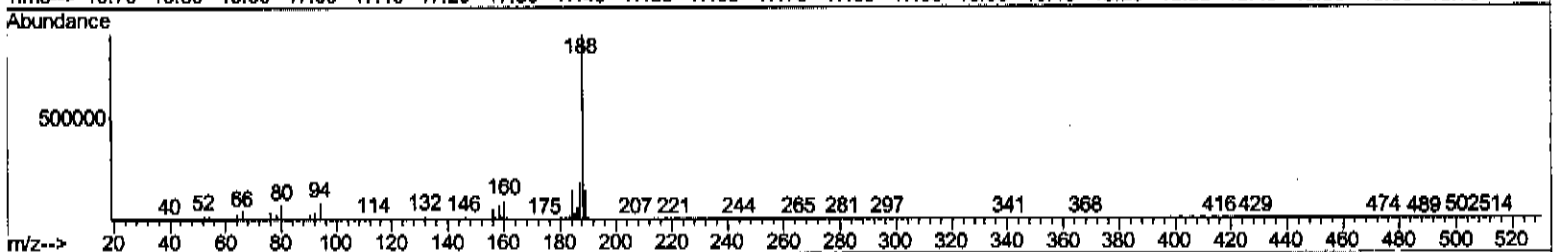
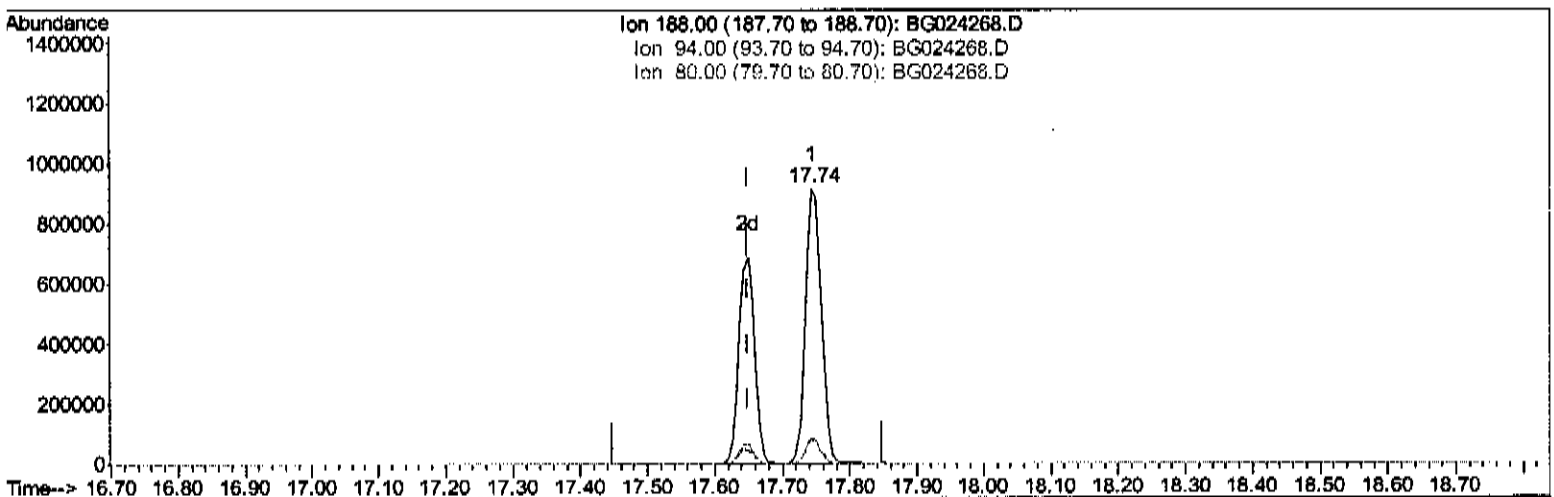
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(61) Phenanthrene-d10 (I)

17.744min (+0.094) 20.00ng/ul

response 1502721

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.98
80.00	9.50	8.18
0.00	0.00	0.00

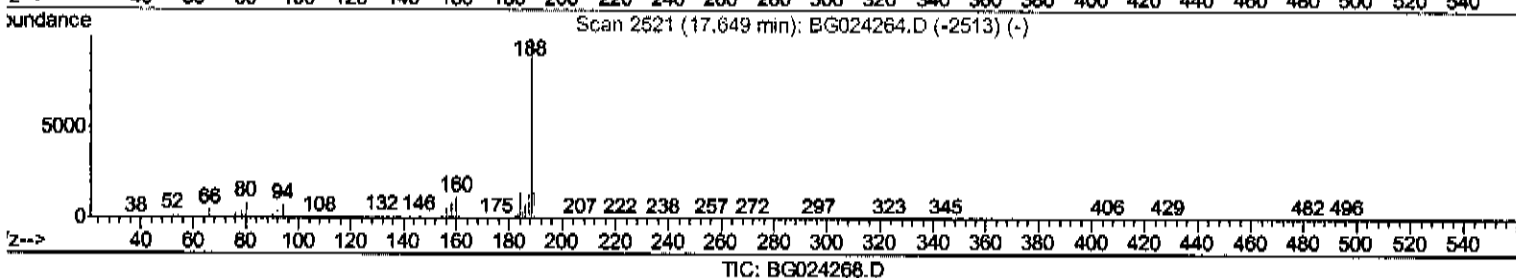
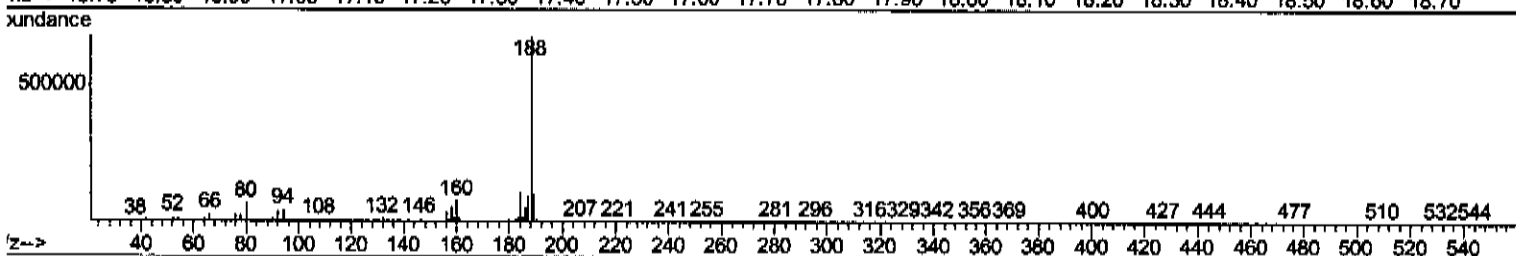
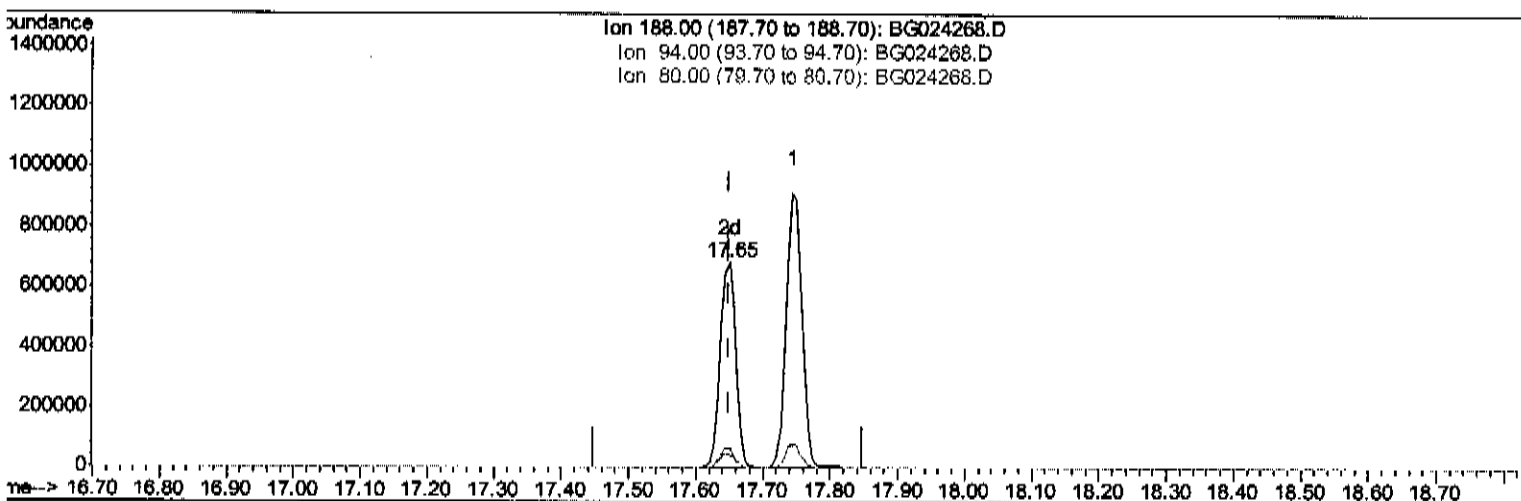
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Manual Integrations
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Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.650min (+0.000) 20.00ng/ul m

response 1108294

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.39#
80.00	9.50	9.70
0.00	0.00	0.00

UM
10/12/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
 Data File : BG024268.D
 Acq On : 11 Oct 2016 15:42
 Operator : UM/SJ
 Sample : H5113-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP78

Manual Integrations
 APPROVED

umangi
 10/12/2016 4:12:00 PM

Quant Time: Oct 12 04:46:56 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 04:32:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	155670	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	649044	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	500279	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1108294m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1294726	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1314242	20.00	ng/ul	0.00

-0.07
 1642116

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	5111	1.56	ng/uL	0.00
5) Phenol-d5	7.42	99	104147	7.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	260120	26.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	234683	23.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	175239	14.92	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	145833	31.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	167183	32.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	288758	25.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	10737	0.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1052214	30.12	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1214138	30.34	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	44991	7.26	ng/ul	0.00
57) Fluorene-d10	15.89	176	987422	29.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	202372	30.38	ng/ul	0.00
70) Anthracene-d10	17.74	188	1502158	30.01	ng/ul	0.00
76) Pyrene-d10	20.01	212	1803718	29.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.16	264	1824365	30.85	ng/ul	0.00

Target Compounds

					Qvalue
44) Dimethylphthalate	14.35	163	49256	1.44 ng/ul#	93

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