

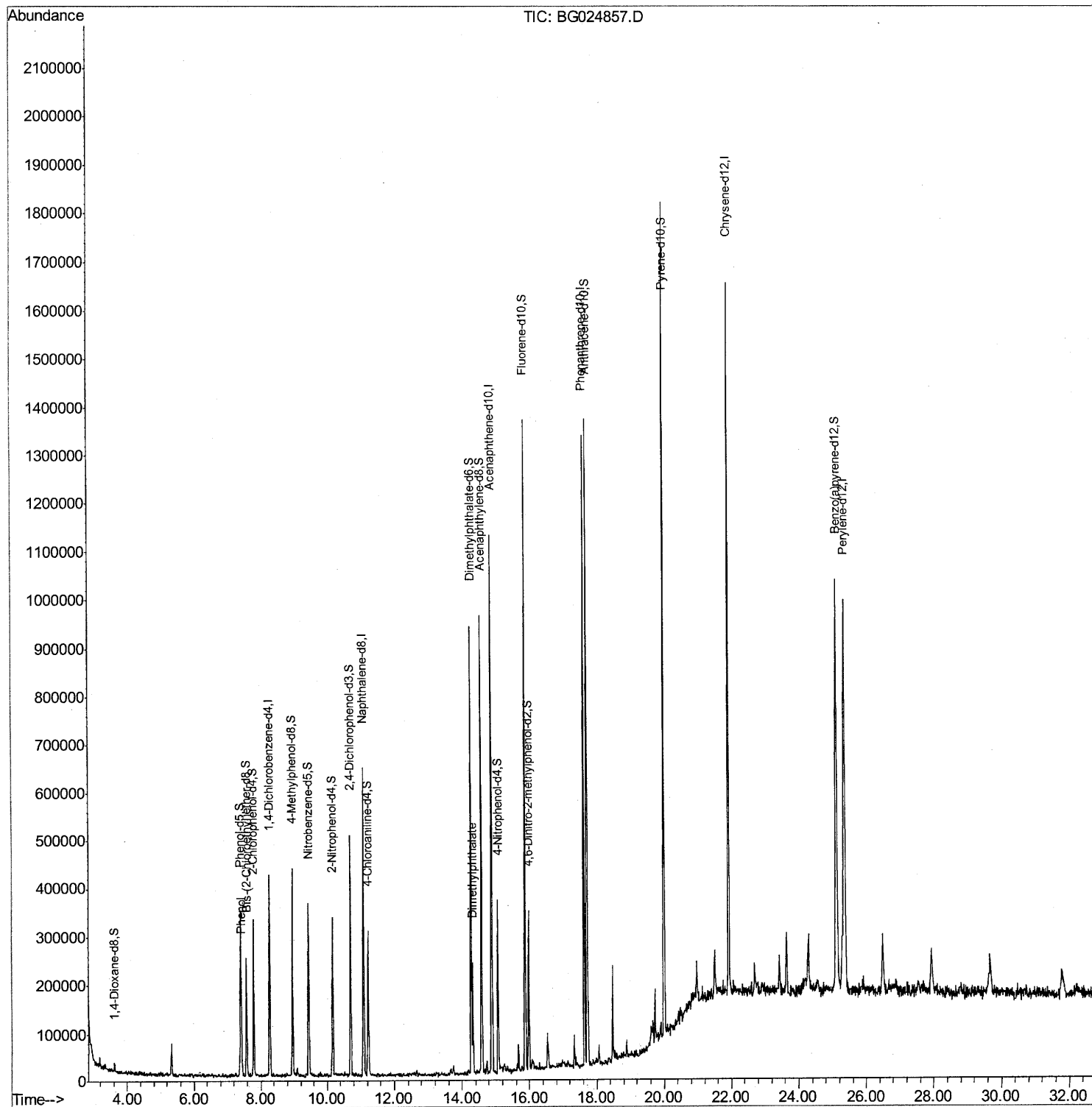
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
Data File : BG024857.D
Acq On : 21 Nov 2016 13:56
Operator : UM/SJ
Sample : H5694-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHSR0

Manual Integrations
APPROVED

sohil
11/22/2016 4:06:57 PM

Quant Time: Nov 21 16:42:05 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 21 04:36:38 2016
Response via : Initial Calibration



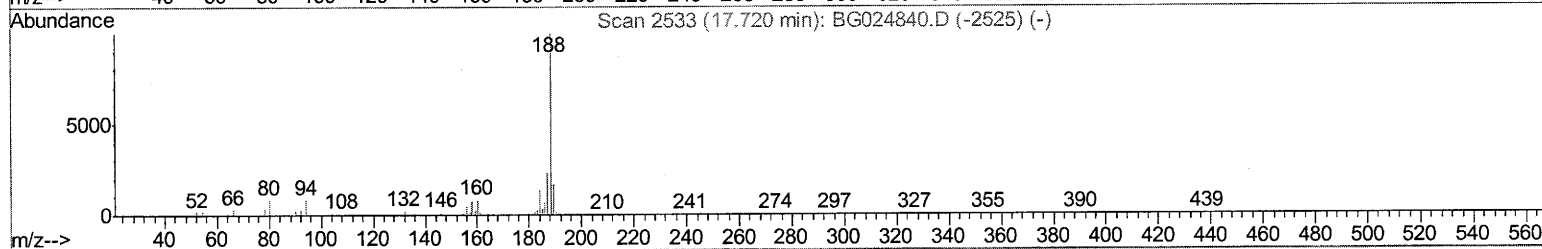
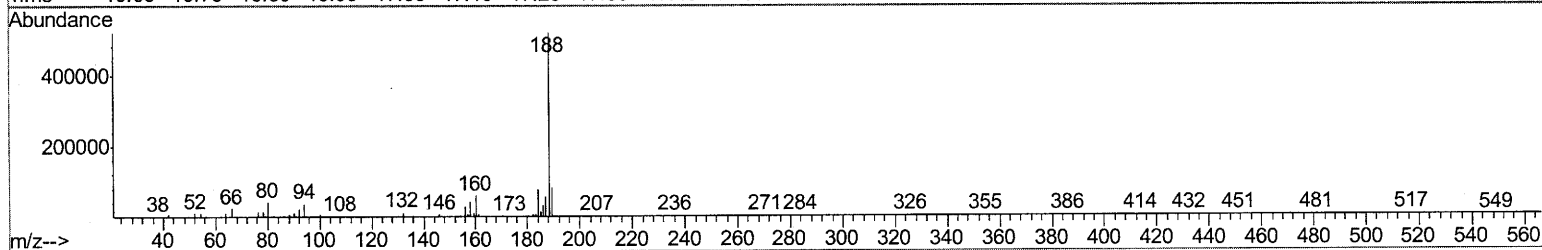
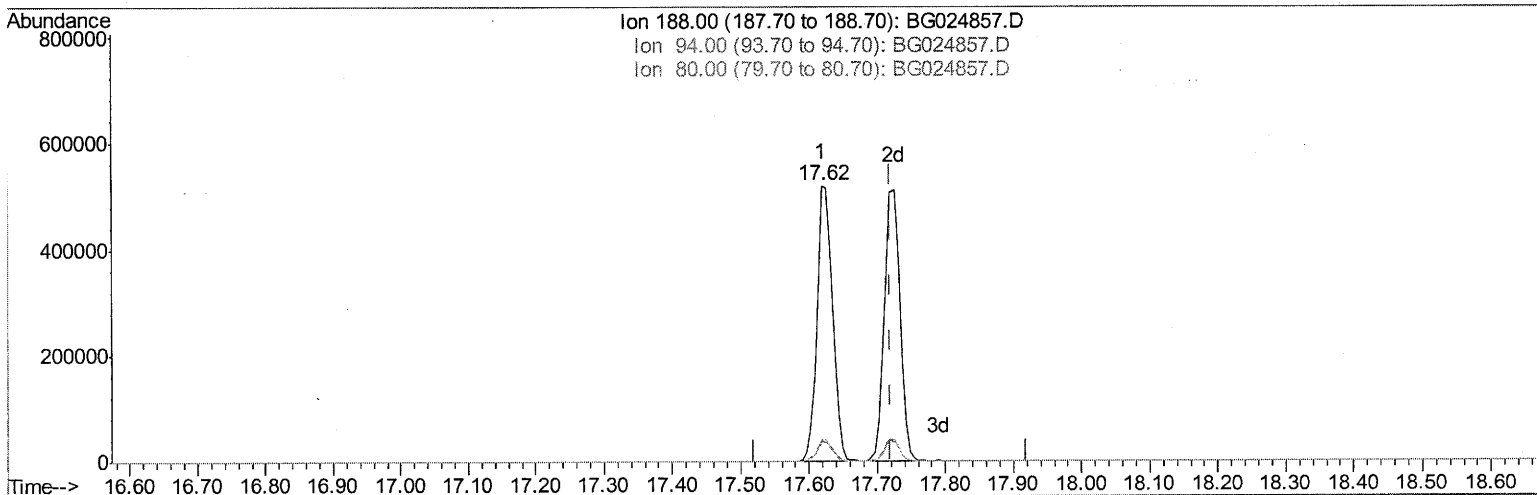
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Quant Time: Nov 21 16:01:21 2016
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TIC: BG024857.D

(70) Anthracene-d10 (S)

17.619min (-0.101) 22.64ng/ul

response 831586

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.16
80.00	9.50	8.19
0.00	0.00	0.00

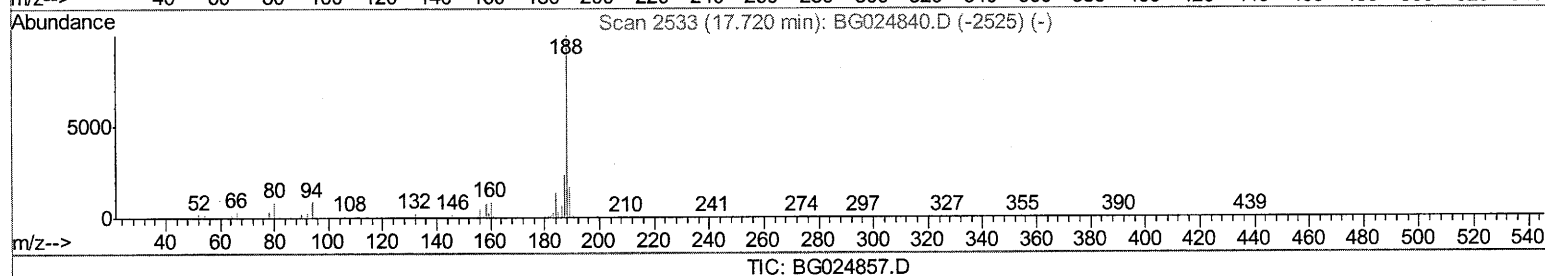
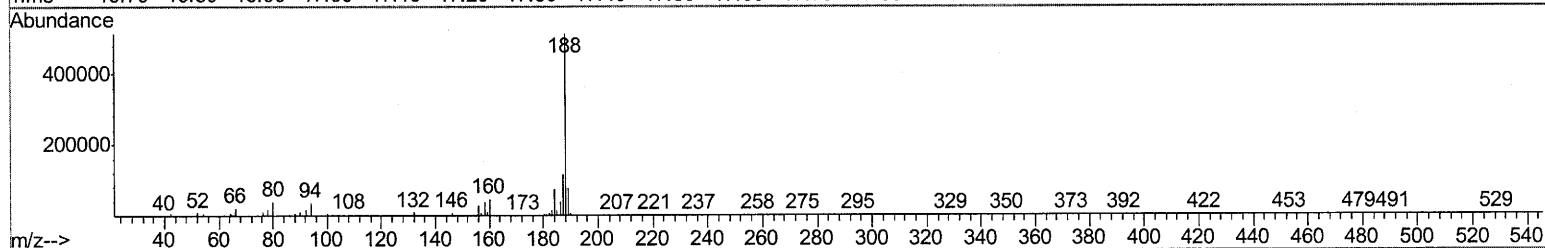
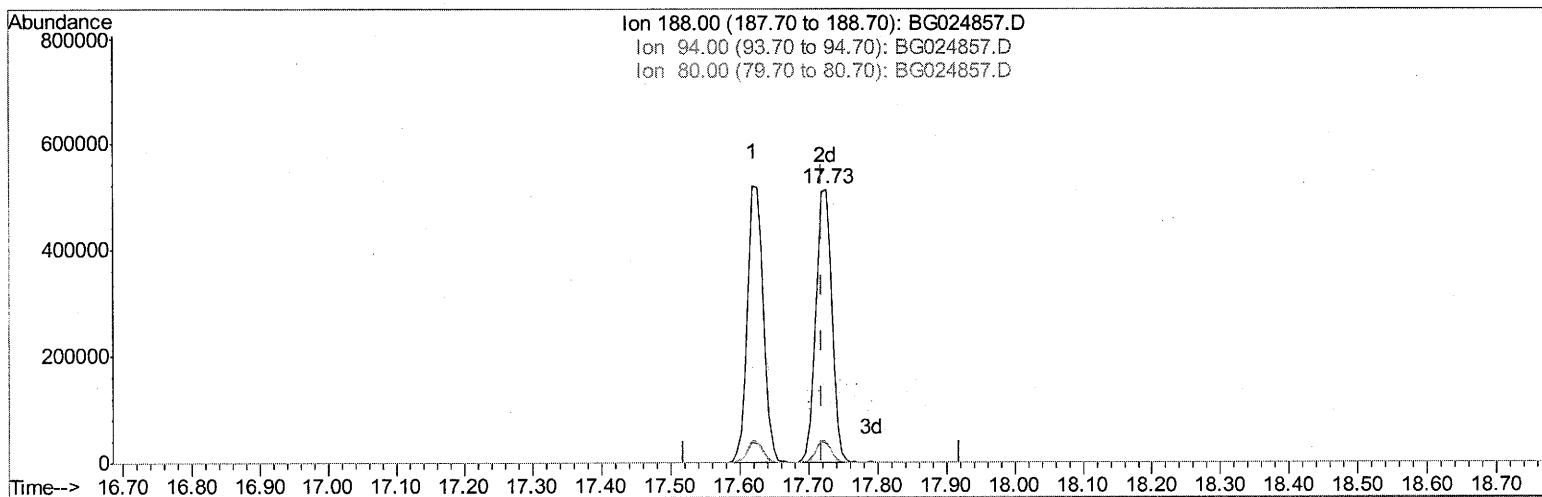
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Manual Integrations
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Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.725min (+0.005) 22.50ng/ul m

response 826438

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.90#
80.00	9.50	7.62
0.00	0.00	0.00

UM
11/22/16

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 Operator : UM/SJ
 Sample : H5694-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 JHSR0

Manual Integrations
 APPROVED

sohil
 11/22/2016 4:06:57 PM

Quant Time: Nov 21 16:42:05 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 21 04:36:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	111386	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	511183	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	420023	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	831586	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1007166	20.00	ng/ul	0.00
83) Perylene-d12	25.36	264	1058788	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	6760	3.14	ng/uL	0.00
5) Phenol-d5	7.40	99	194283	20.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	127411	21.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	136196	19.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	167739	20.93	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	76107	19.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	93506	20.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	180345	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	154913	15.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	617241	20.15	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	715220	21.43	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	87484	16.05	ng/ul	0.01
57) Fluorene-d10	15.87	176	565976	19.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	74981	13.12	ng/ul	0.00
70) Anthracene-d10	17.73	188	826438m	22.50	ng/ul	0.00
76) Pyrene-d10	19.99	212	1020003	23.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.12	264	1055570	22.77	ng/ul	0.02

UM 11/22/16

Target Compounds

					Ovalue
6) Phenol	7.42	94	26111	2.62	ng/ul 95
44) Dimethylphthalate	14.32	163	138033	4.70	ng/ul# 93

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