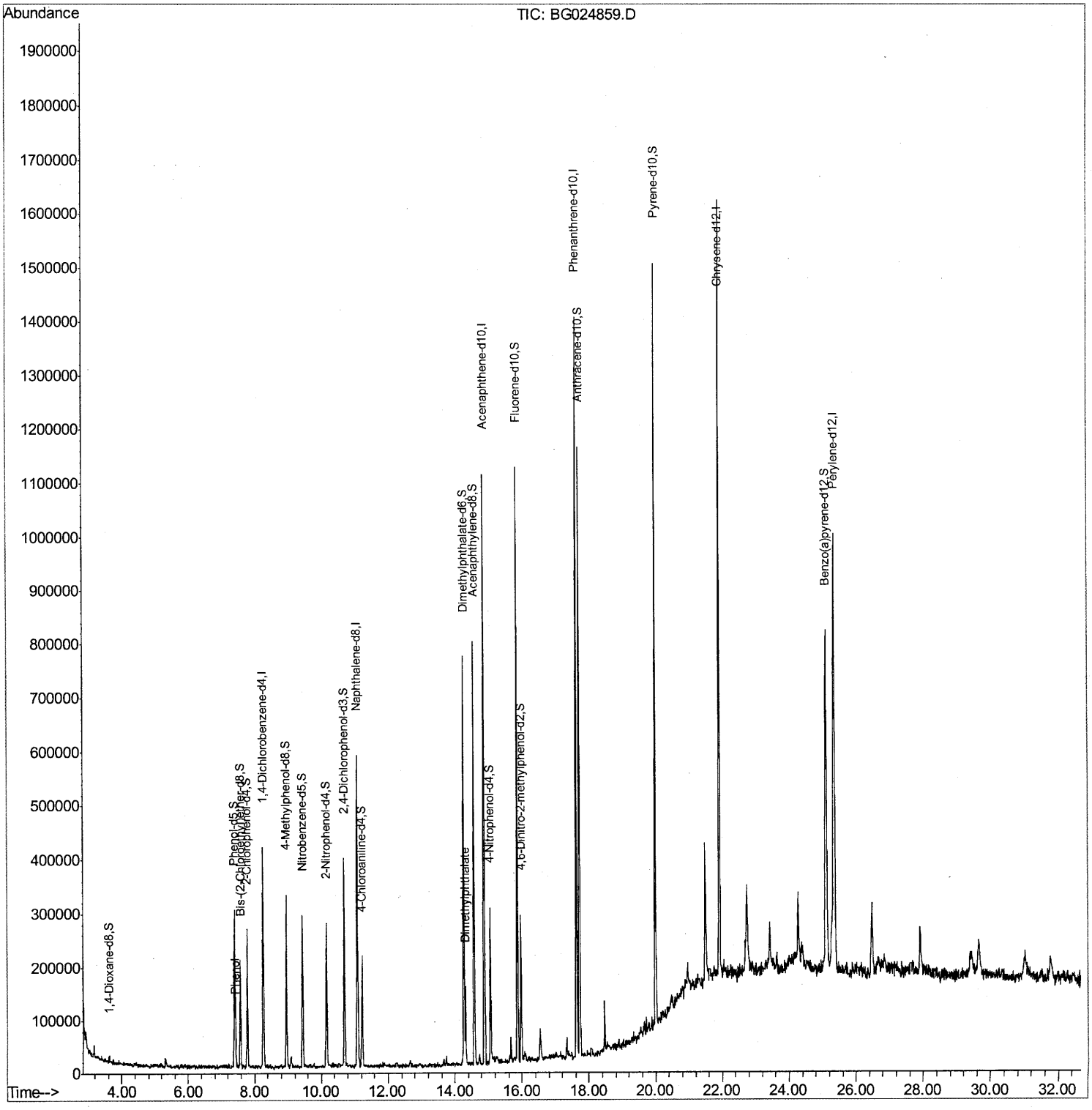
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
Data File : BG024859.D
Acq On : 21 Nov 2016 15:14
Operator : UM/SJ
Sample : H5694-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 21 16:53:38 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

Instrument :
BNA_G
ClientSampleId :
JHSR2

Manual Integrations APPROVED
sohil
11/22/2016 4:06:49 PM



Quantitation Report (Qedit)

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Data File : BG024859.D
Acq On : 21 Nov 2016 15:14
Operator : UM/SJ
Sample : H5694-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 21 16:01:49 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
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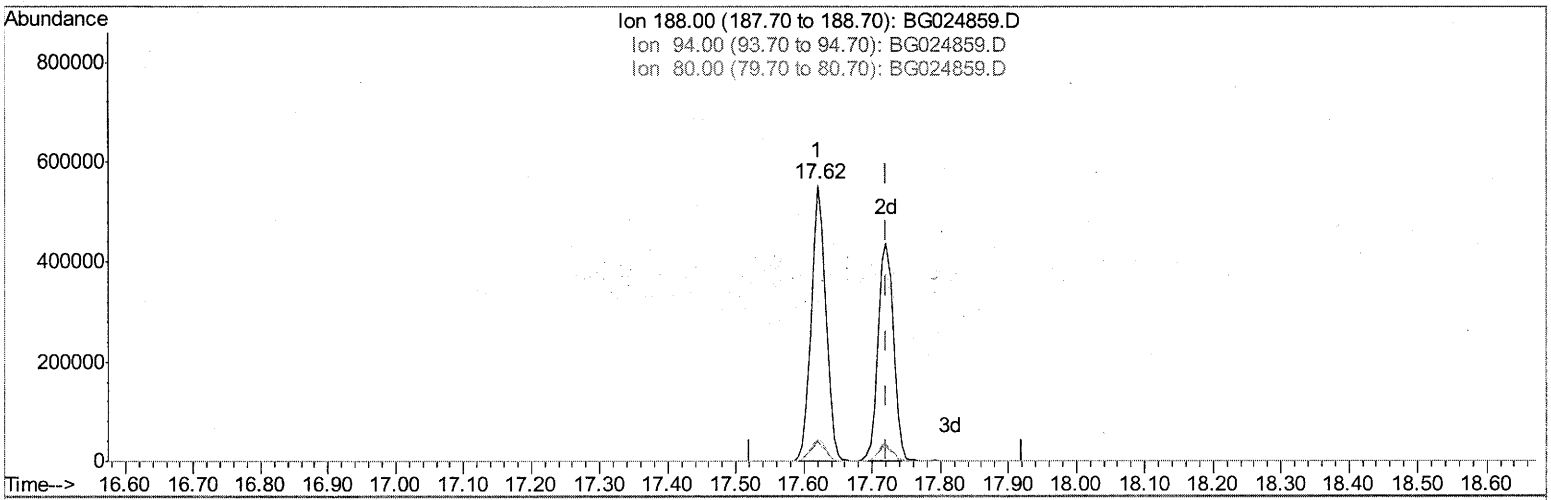
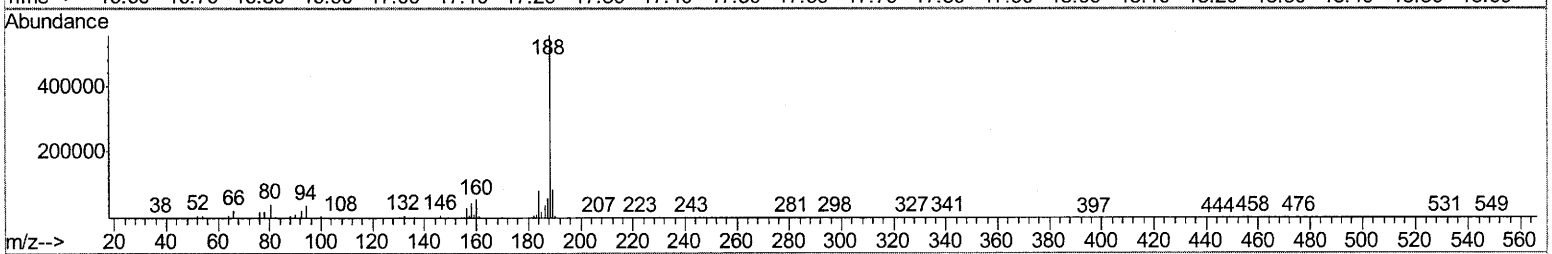
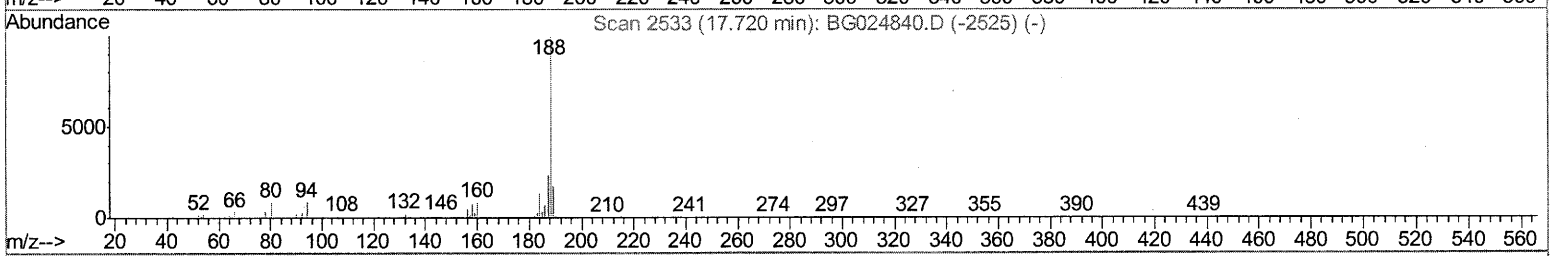
Manual Integrations APPROVED
sohil
11/22/2016 4:06:49 PM







TIC: BG024859.D

(70) Anthracene-d10 (S)

17.620min (-0.100) 22.64ng/ul

response 835312

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.22
80.00	9.50	7.91
0.00	0.00	0.00

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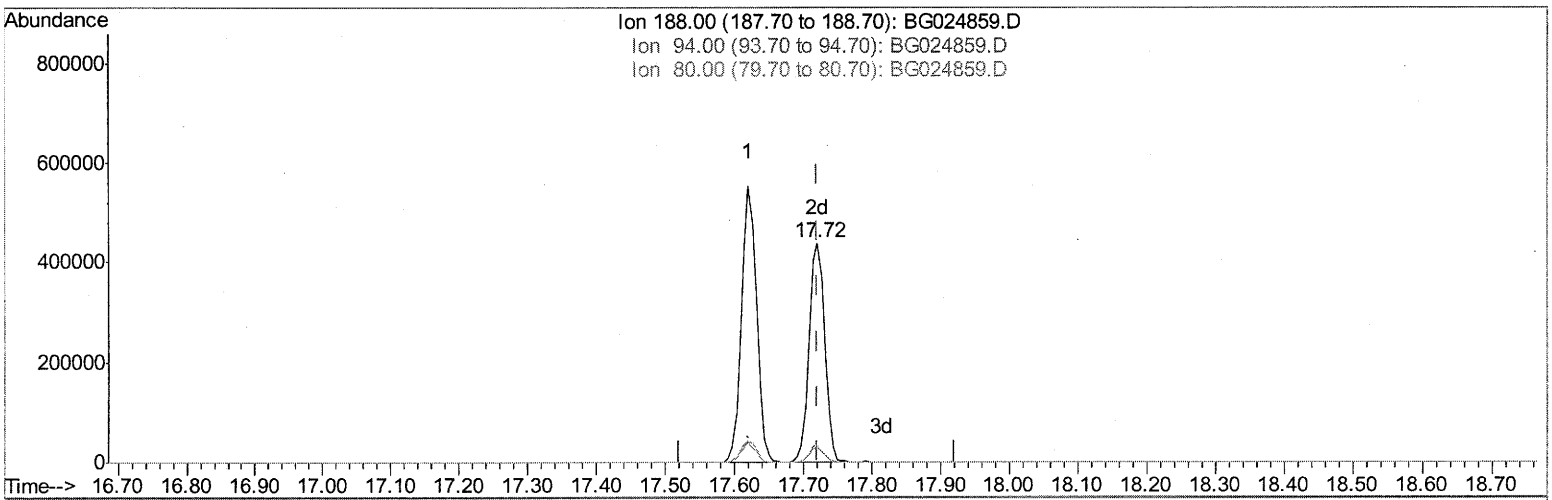
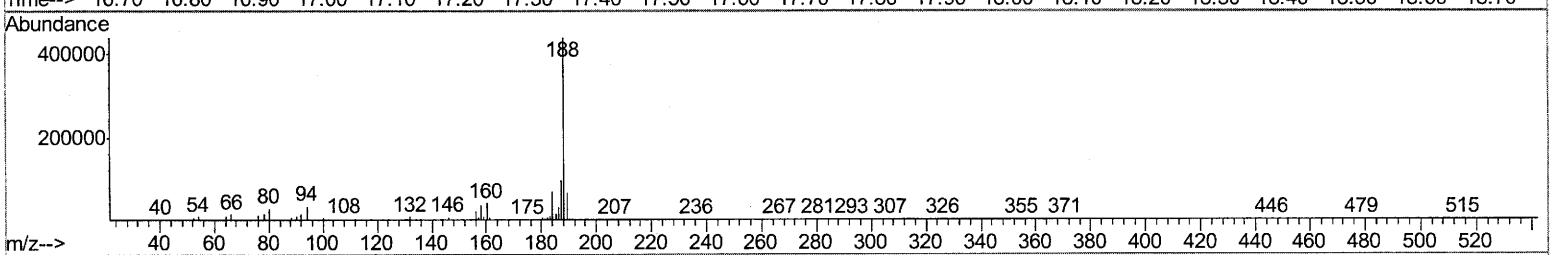
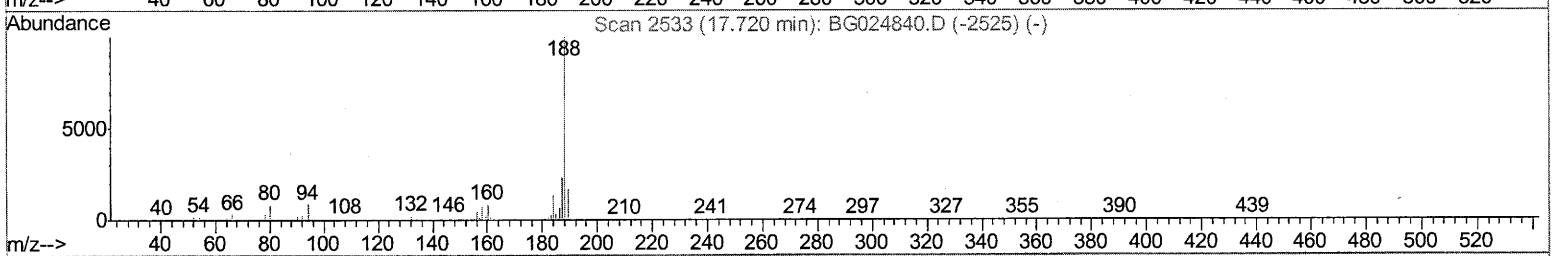
Manual Integrations APPROVED
sohil
11/22/2016 4:06:49 PM







TIC: BG024859.D

(70) Anthracene-d10 (S)

17.720min (+0.000) 18.64ng/ul m UM

response 687849 111622116

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.68
80.00	9.50	6.50#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : UM/SJ
Sample : H5694-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSR2

Manual Integrations APPROVED
sohil
11/22/2016 4:06:49 PM

Quant Time: Nov 21 16:53:38 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	8.26	152	109155	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	487738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	420078	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	835312	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	996899	20.00	ng/ul	0.00
83) Perylene-d12	25.36	264	1043860	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	5605	2.66	ng/uL	0.00
5) Phenol-d5	7.40	99	158229	16.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	96073	16.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	109689	16.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	122367	15.58	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	64633	17.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	75839	17.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	144622	16.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	103012	10.51	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	506630	16.54	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	584987	17.53	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	71810	13.17	ng/ul	0.01
57) Fluorene-d10	15.86	176	475863	16.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	61381	10.69	ng/ul	0.00
70) Anthracene-d10	17.72	188	687849m	18.64	ng/ul	0.00
76) Pyrene-d10	19.99	212	788952	18.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	798811	17.48	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.43	94	19231	1.97	ng/ul#	83
44) Dimethylphthalate	14.31	163	87510	2.98	ng/ul	99

um 11/22/16

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