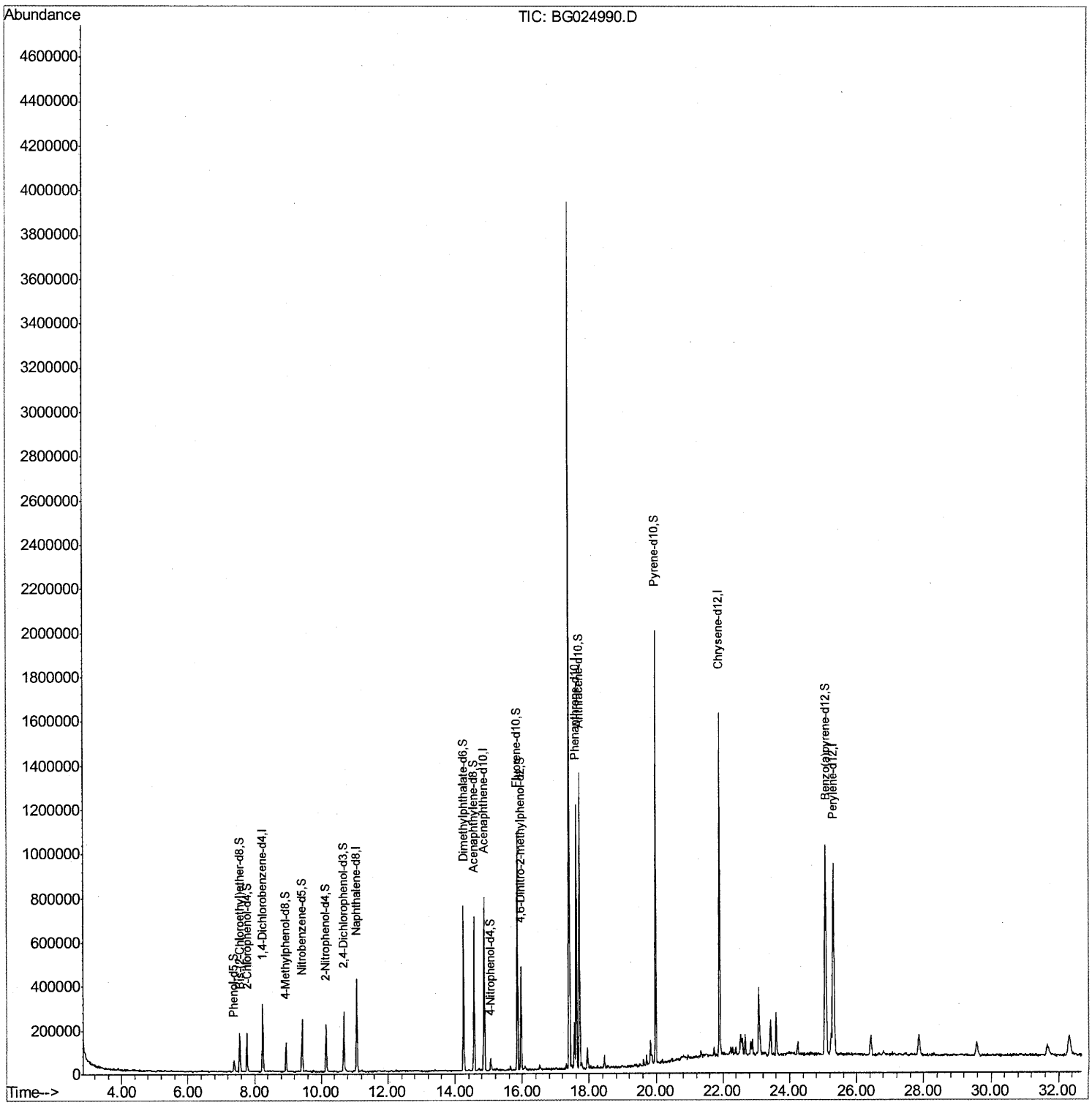
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024990.D
Acq On : 6 Dec 2016 21:43
Operator : UM/SJ
Sample : H5843-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 07 03:28:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 03:17:10 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AG7

Manual Integrations APPROVED
sohil
12/7/2016 4:36:39 PM



Quantitation Report (Qedit)

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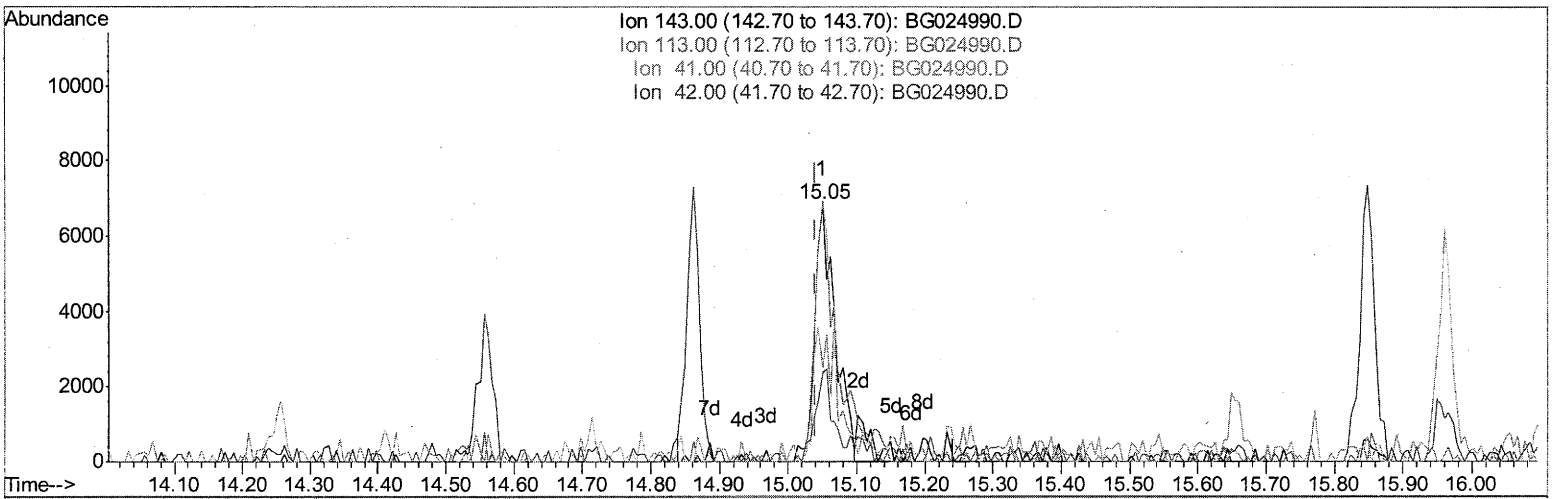

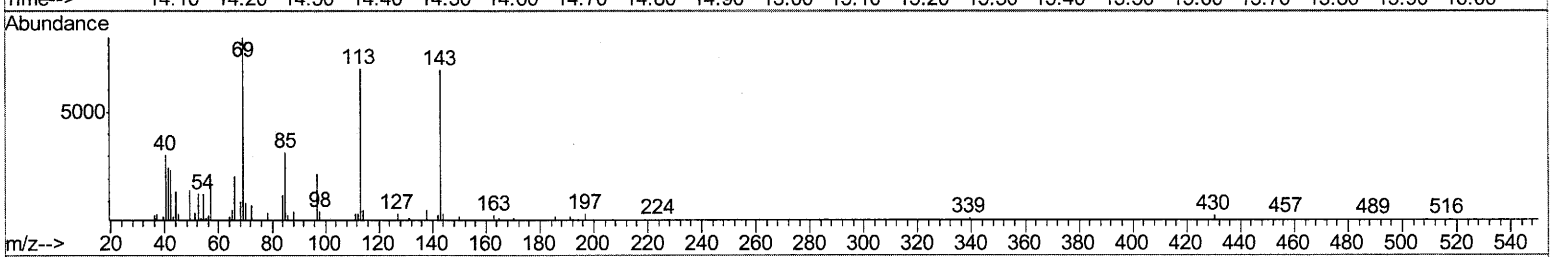

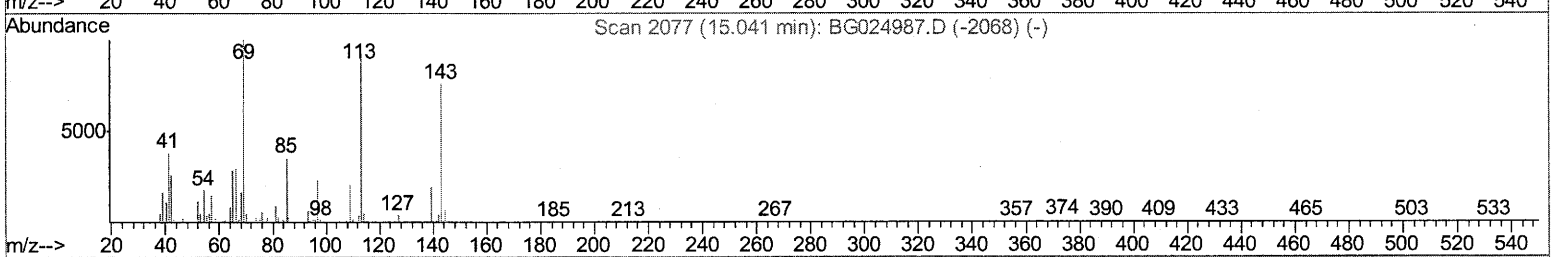

TIC: BG024990.D

(51) 4-Nitrophenol-d4 (S)

15.050min (+0.009) 4.19ng/ul

response 14345

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	100.77
41.00	58.00	36.37#
42.00	42.20	34.62

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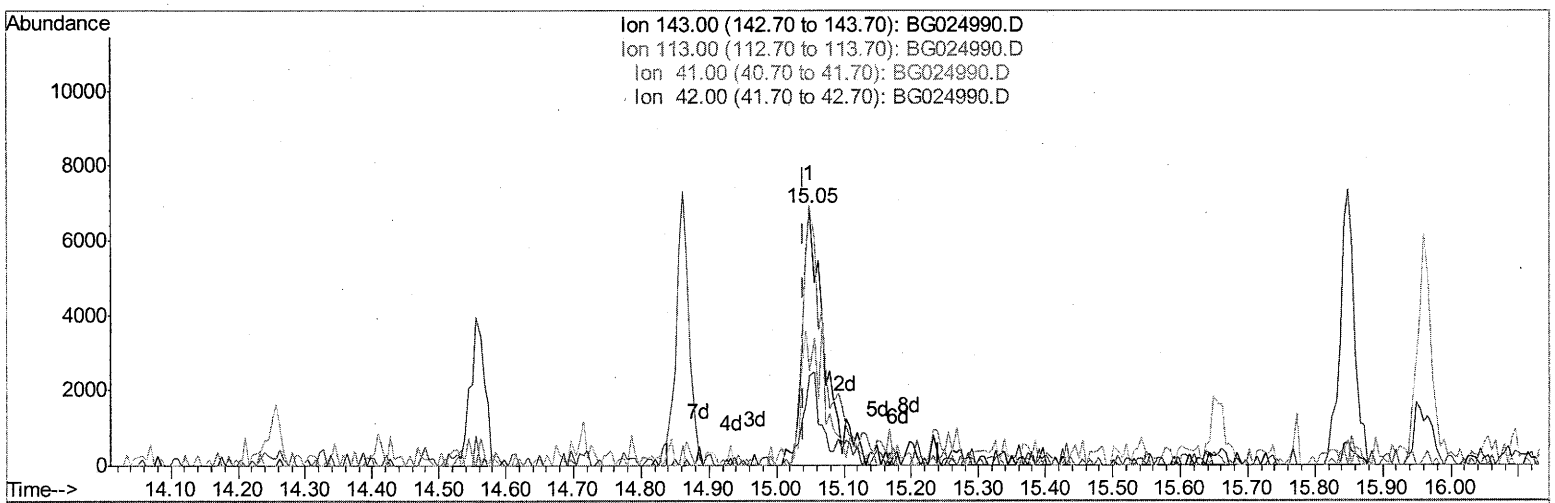
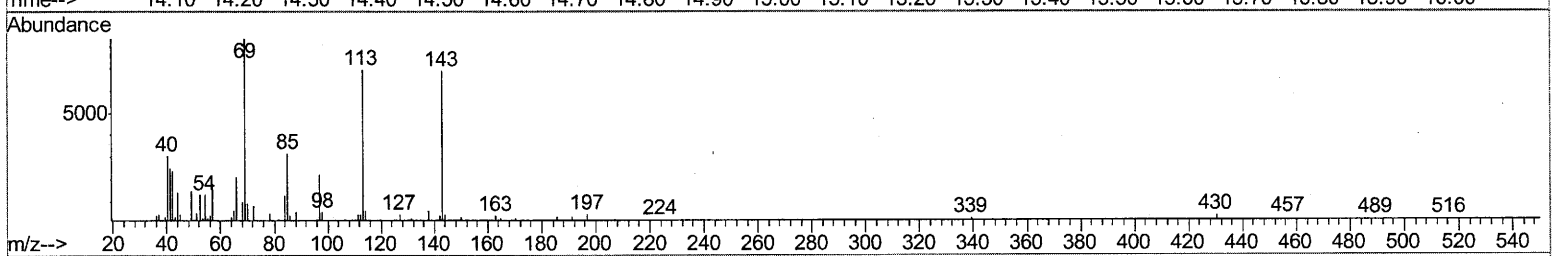
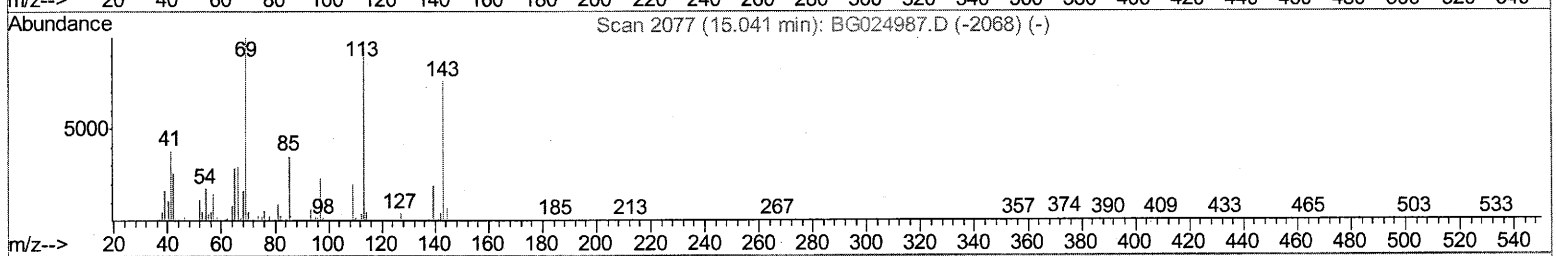
Manual Integrations APPROVED
sohil
12/7/2016 4:36:39 PM







TIC: BG024990.D

(51) 4-Nitrophenol-d4 (S)

15.050min (+0.009) 4.61ng/ul m

response 15788

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	100.77
41.00	58.00	36.37#
42.00	42.20	34.62

Quantitation Report (Qedit)

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ClientSampleId :
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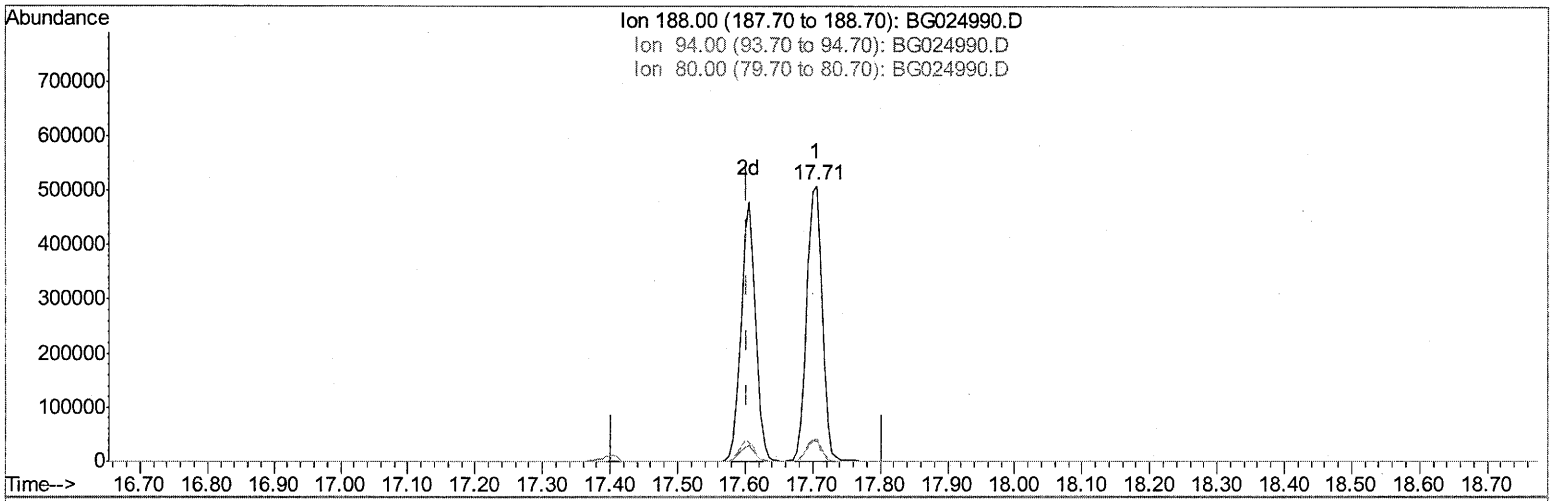
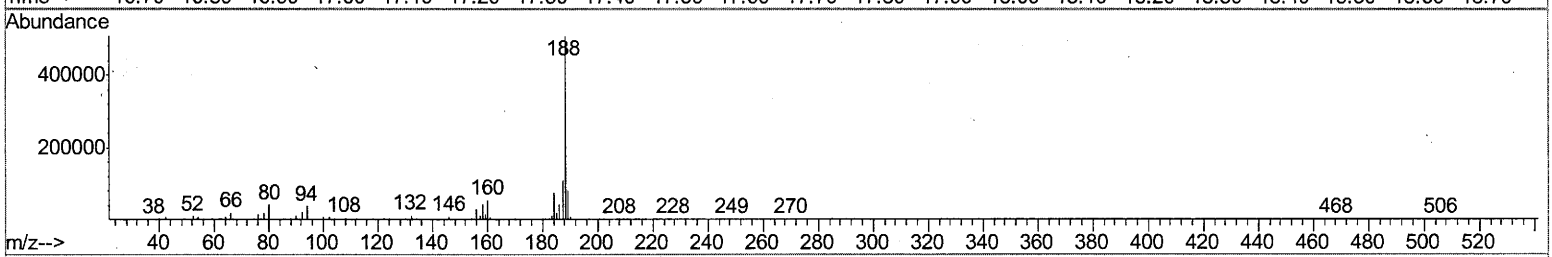
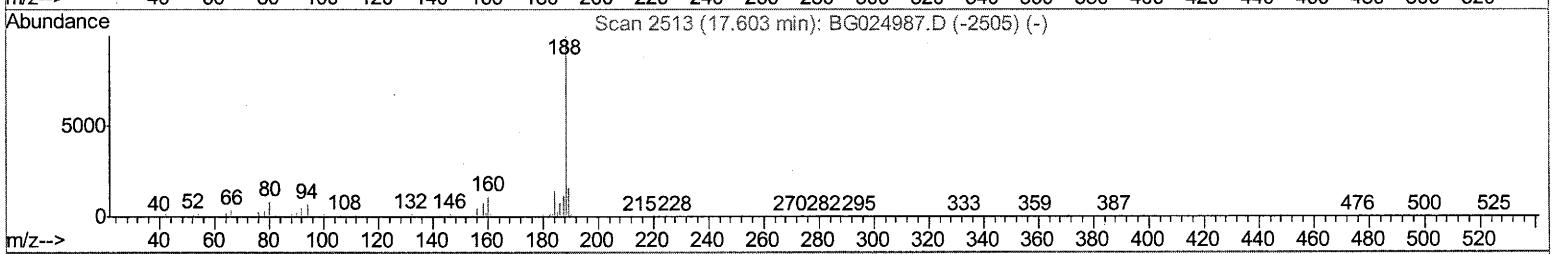
Manual Integrations APPROVED
sohil
12/7/2016 4:36:39 PM







TIC: BG024990.D

(61) Phenanthrene-d10 (I)

17.705min (+0.103) 20.00ng/ul

response 806900

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.45
80.00	9.50	8.07
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
ClientSampleId :
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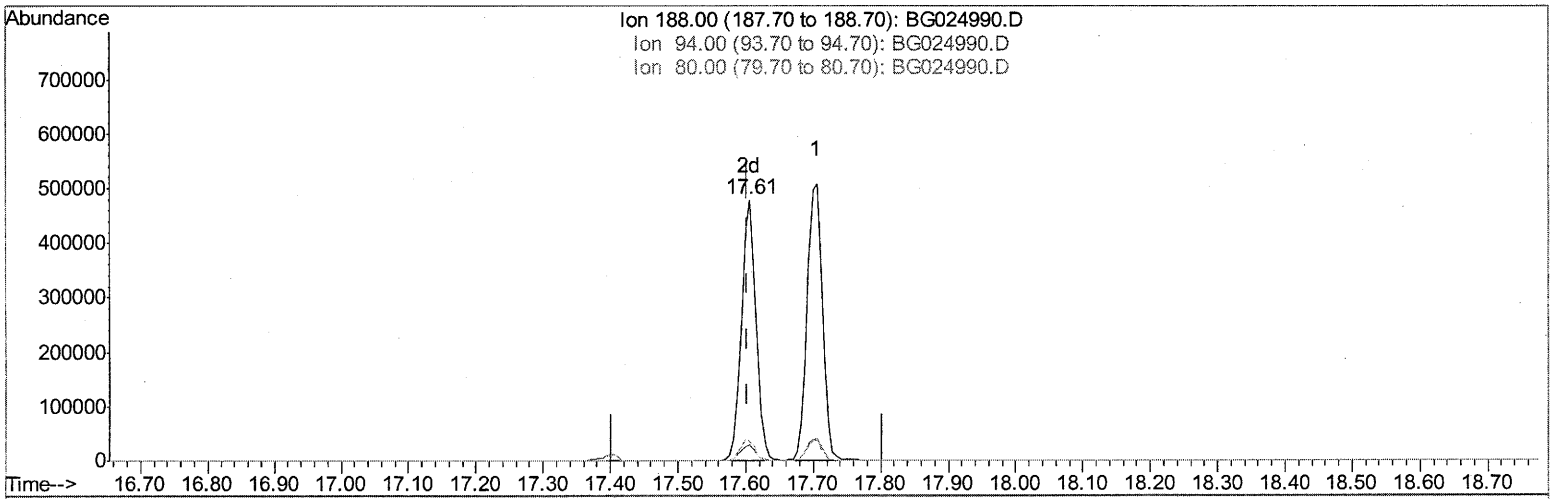
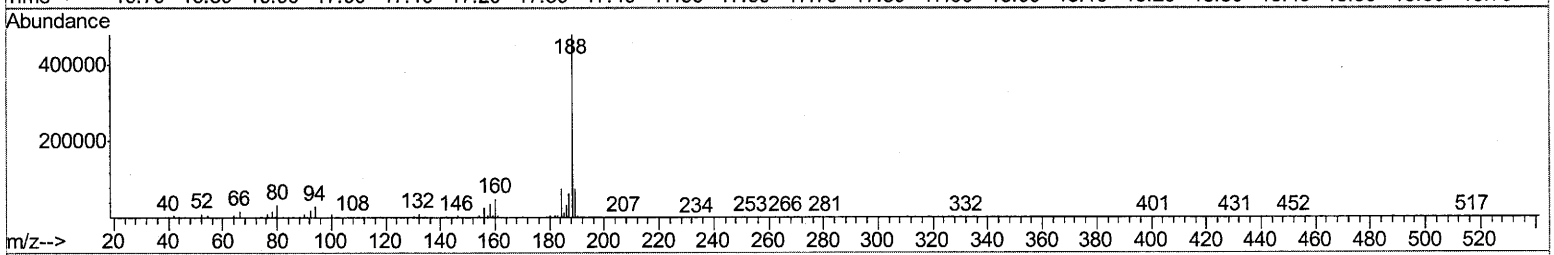
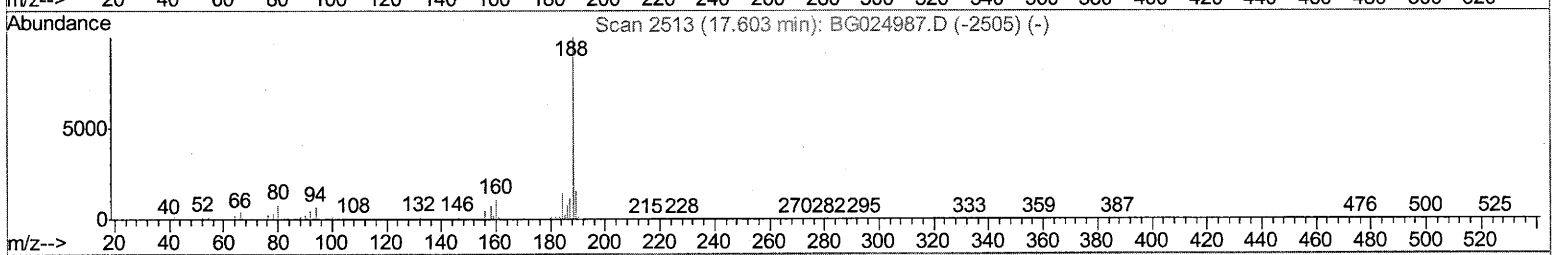
Manual Integrations APPROVED
sohil
12/7/2016 4:36:39 PM







TIC: BG024990.D

(61) Phenanthrene-d10 (I)

17.606min (+0.003) 20.00ng/ul m

response 727106

UM
12/08/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.27#
80.00	9.50	7.18#
0.00	0.00	0.00

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Instrument : BNA_G
ClientSampleId : C0AG7

Manual Integrations APPROVED
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12/7/2016 4:36:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.25	152	86178	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.07	136	344167	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.86	164	289652	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.61	188	727106m	20.00	ng/ul	0.00	UM 12/08/16
75) Chrysene-d12	21.89	240	1037066	20.00	ng/ul	0.00	
83) Perylene-d12	25.31	264	1049652	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.60	96	1023	0.61	ng/uL	0.00	
5) Phenol-d5	7.38	99	26761	3.60	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.56	67	89172	19.39	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.76	132	75544	14.53	ng/ul	0.00	
13) 4-Methylphenol-d8	8.94	113	51009	8.21	ng/ul	0.00	
19) Nitrobenzene-d5	9.42	128	50715	20.81	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.15	143	58026	19.10	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.68	165	108337	18.54	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.21	131	2702	0.47	ng/ul	0.00	
43) Dimethylphthalate-d6	14.25	166	502993	25.25	ng/ul	0.00	
46) Acenaphthylene-d8	14.56	160	486591	22.30	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.05	143	15788m	4.61	ng/ul	0.00	UM 12/08/16
57) Fluorene-d10	15.85	176	455048	24.26	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.96	200	107455	23.90	ng/ul	0.00	
70) Anthracene-d10	17.71	188	807809	26.32	ng/ul	0.00	
76) Pyrene-d10	19.97	212	1151301	26.95	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.07	264	1166531	27.43	ng/ul	0.00	

Target Compounds	Qvalue

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