

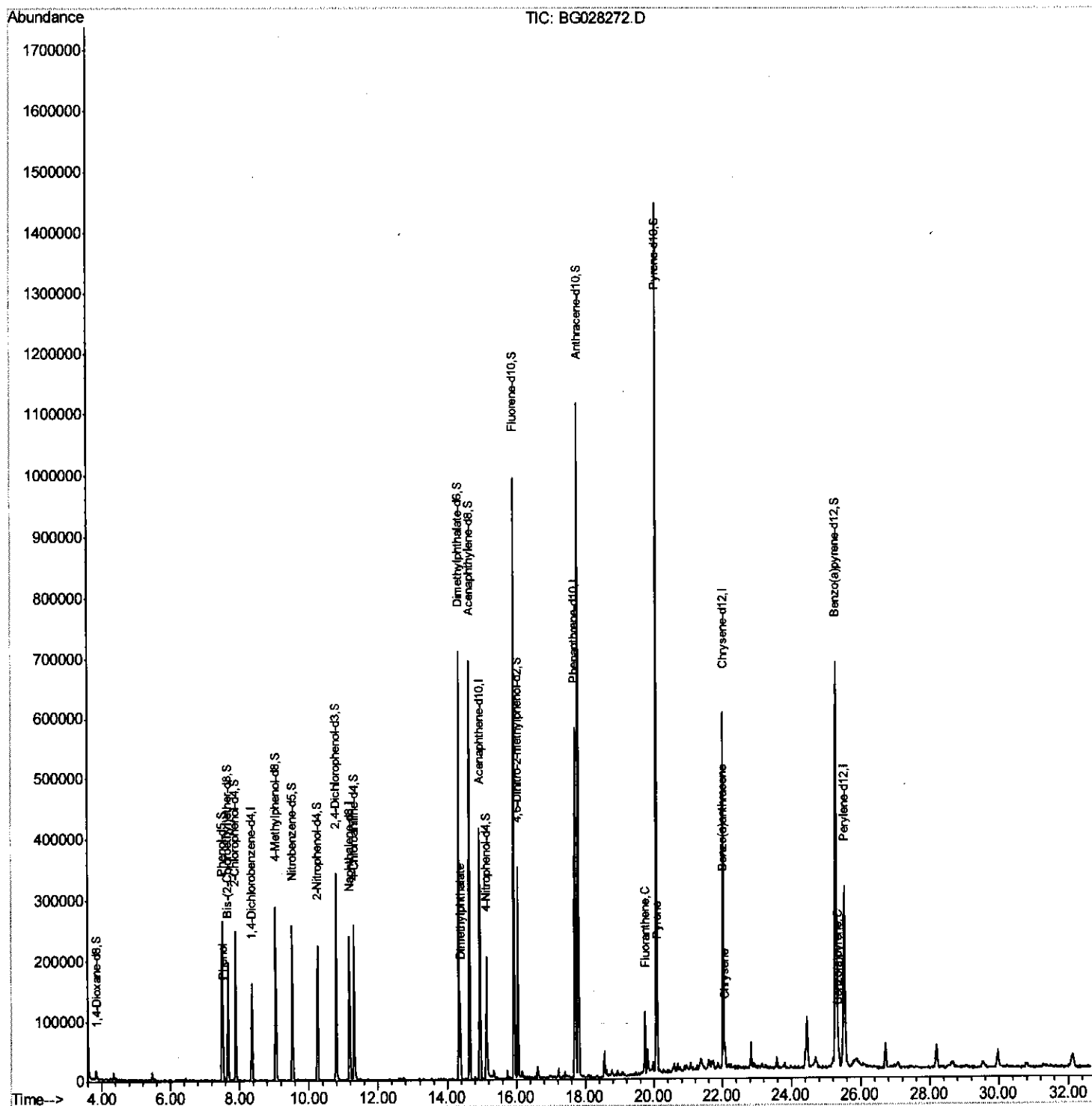
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028272.D
Acq On : 10 Aug 2017 23:59
Operator : SJ/JU
Sample : I4529-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AA1

Manual Integrations
APPROVED

Sohil
8/14/2017 4:02:35 PM

Quant Time: Aug 11 04:34:50 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

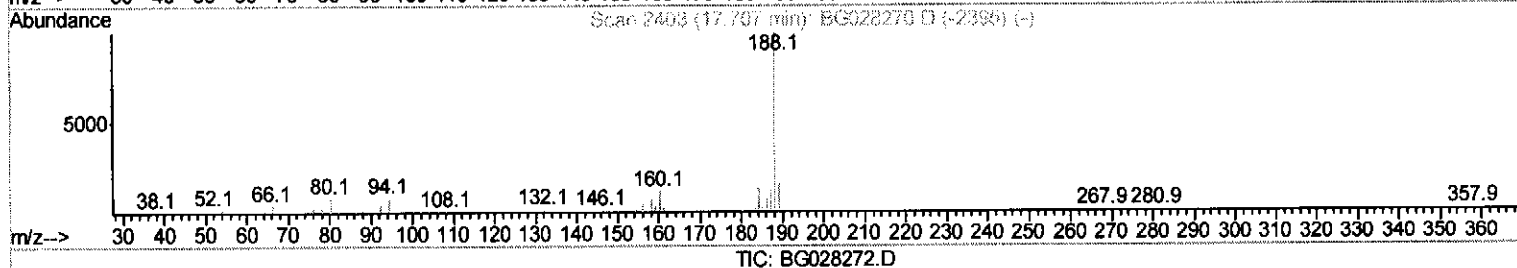
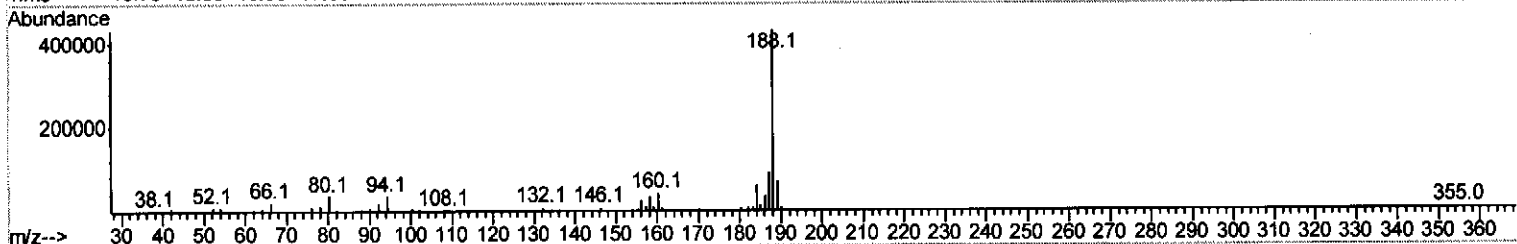
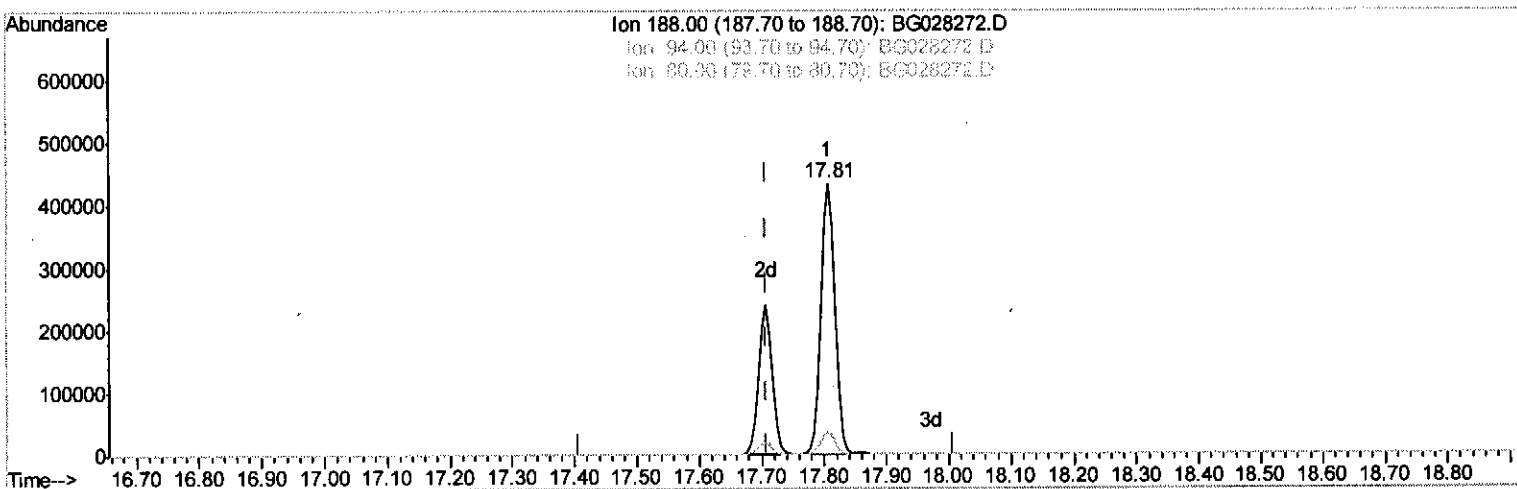
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Quant Title : SVOA CALIBRATION
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(61) Phenanthrene-d10 (I)

17.807min (+0.100) 20.00ng/ul

response 674416

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.17
80.00	9.50	8.07
0.00	0.00	0.00

Quantitation Report (Qedit)

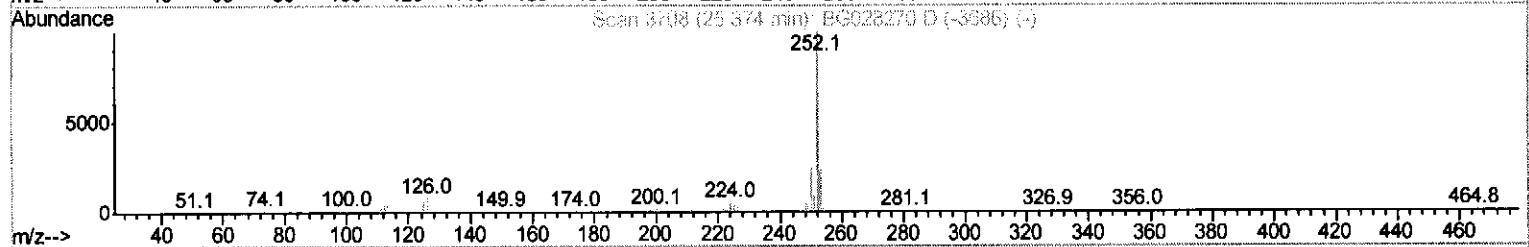
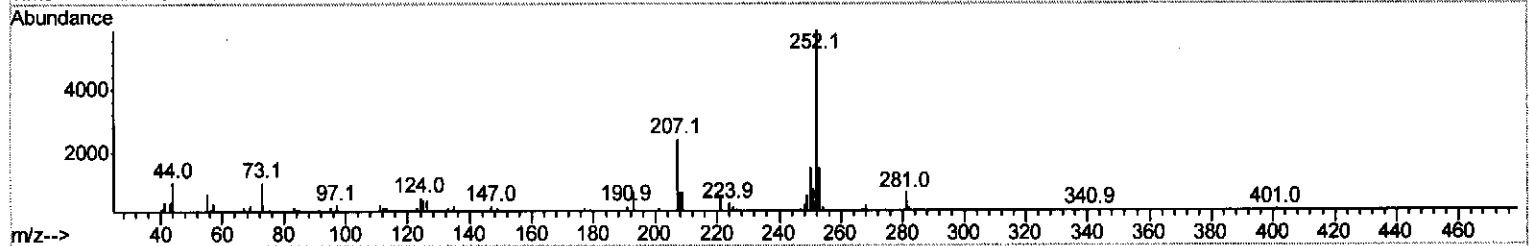
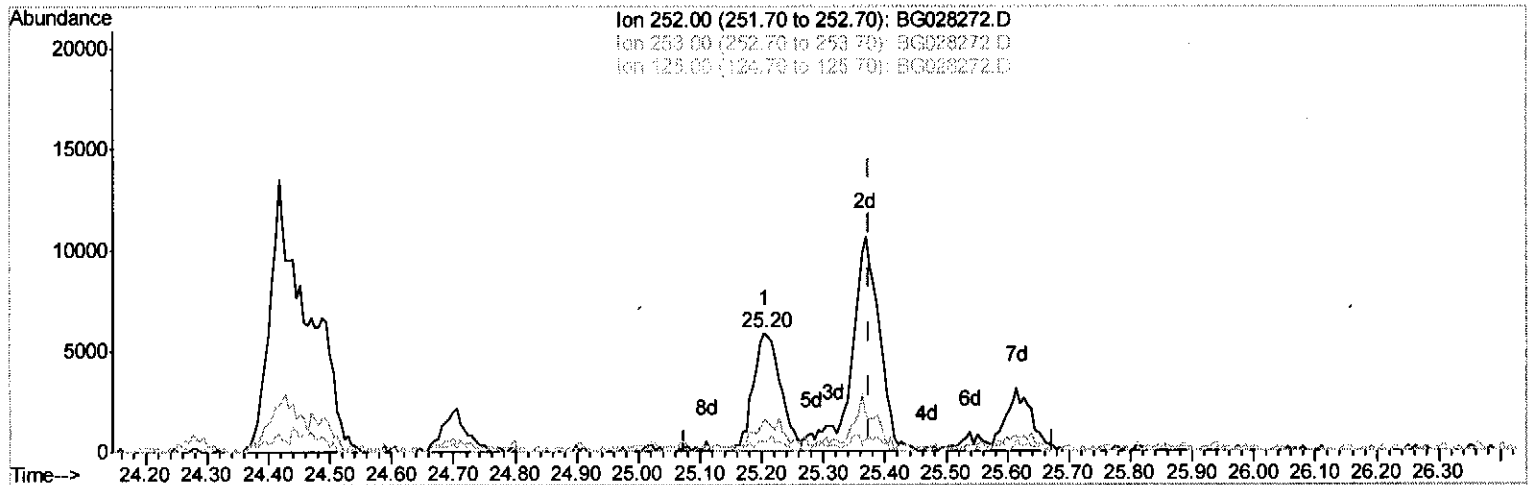
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Manual Integrations
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Sohil
8/14/2017 4:02:35 PM

Quant Time: Aug 11 04:32:31 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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Response via : Initial Calibration



TIC: BG028272.D

(88) Benzo(a)pyrene (C)

25.204min (-0.170) 0.86ng/ul

response 18195

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	25.52
125.00	6.70	7.86
0.00	0.00	0.00

Quantitation Report (Qedit)

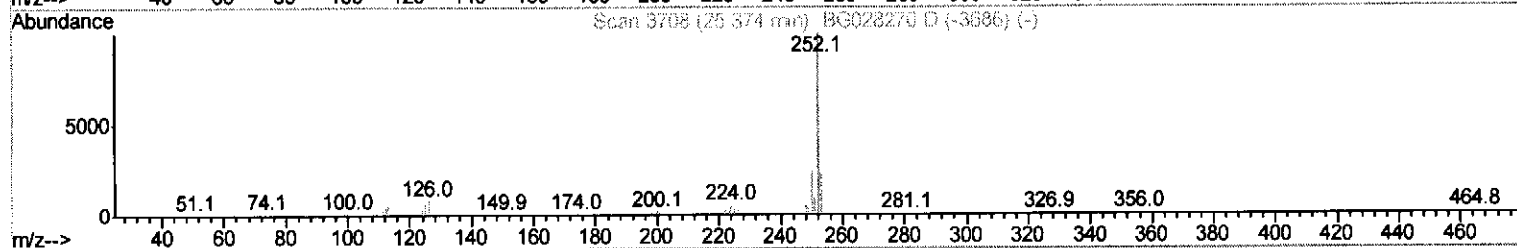
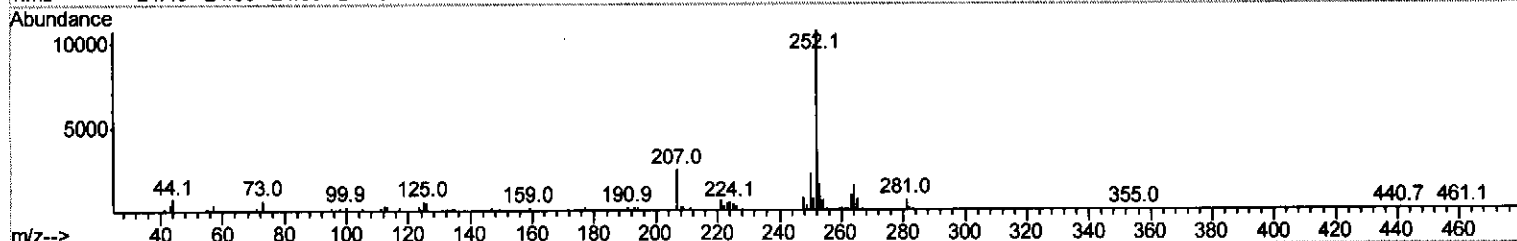
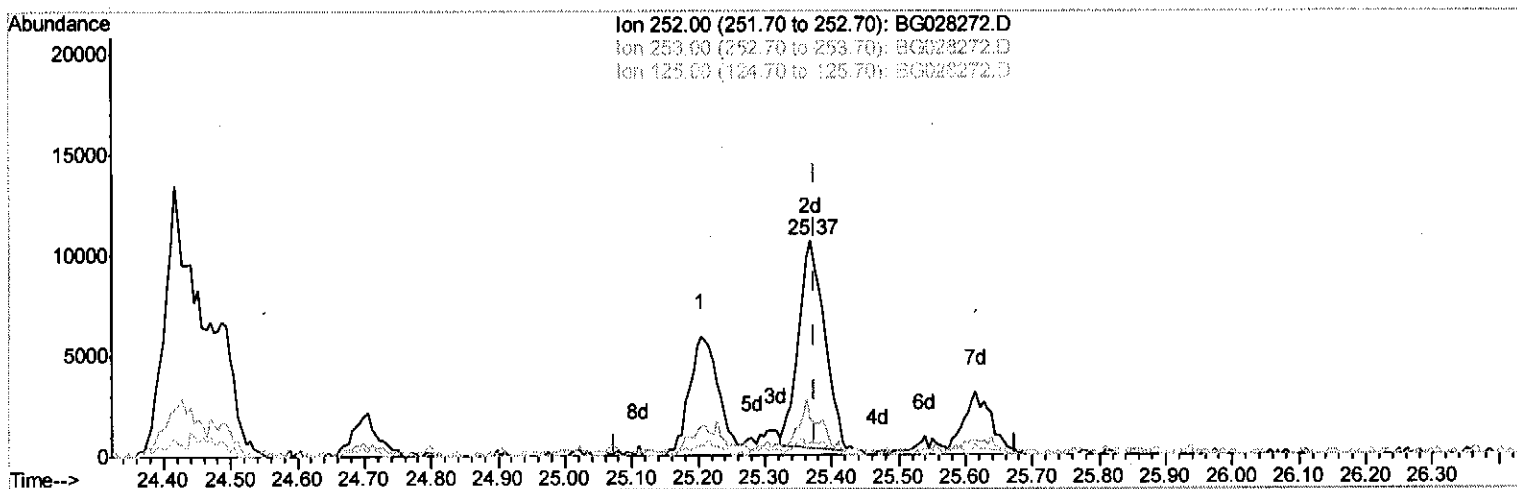
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Data File : BG028272.D
Acq On : 10 Aug 2017 23:59
Operator : SJ/JU
Sample : I4529-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

Manual Integrations
APPROVED

Sohil
8/14/2017 4:02:35 PM

Quant Time: Aug 11 04:32:31 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG028272.D

(88) Benzo(a)pyrene (C)

25.369min (-0.006) 1.31ng/ul m

response 27905

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	15.87#
125.00	6.70	6.19
0.00	0.00	0.00

Quantitation Report (Qedit)

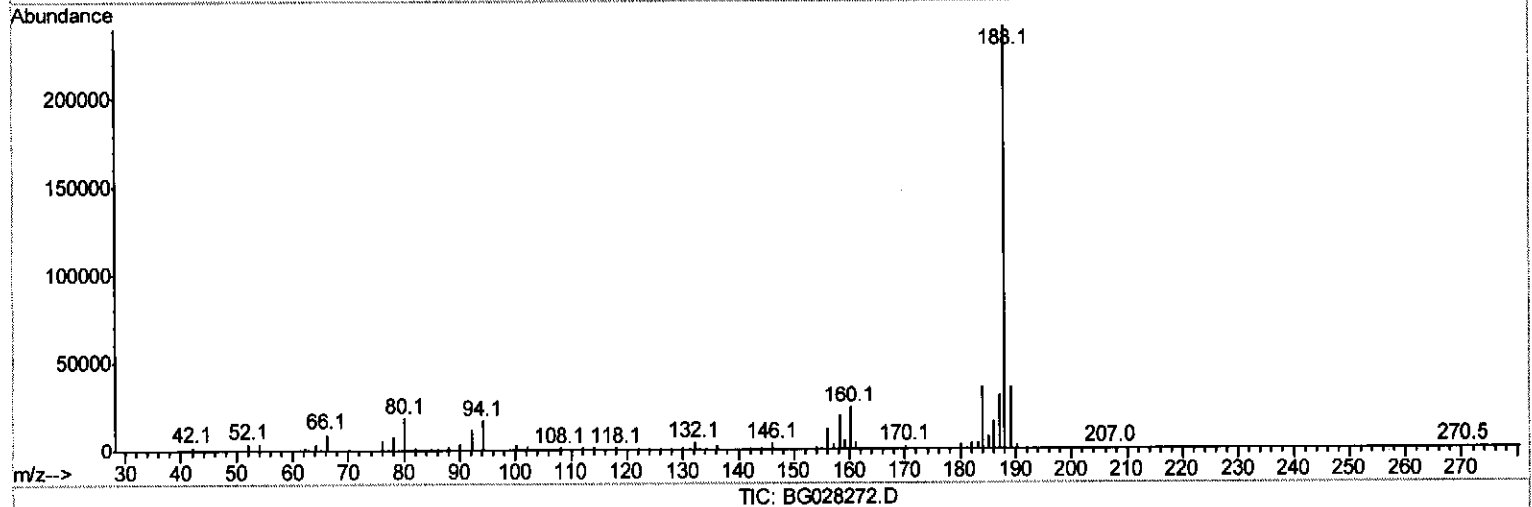
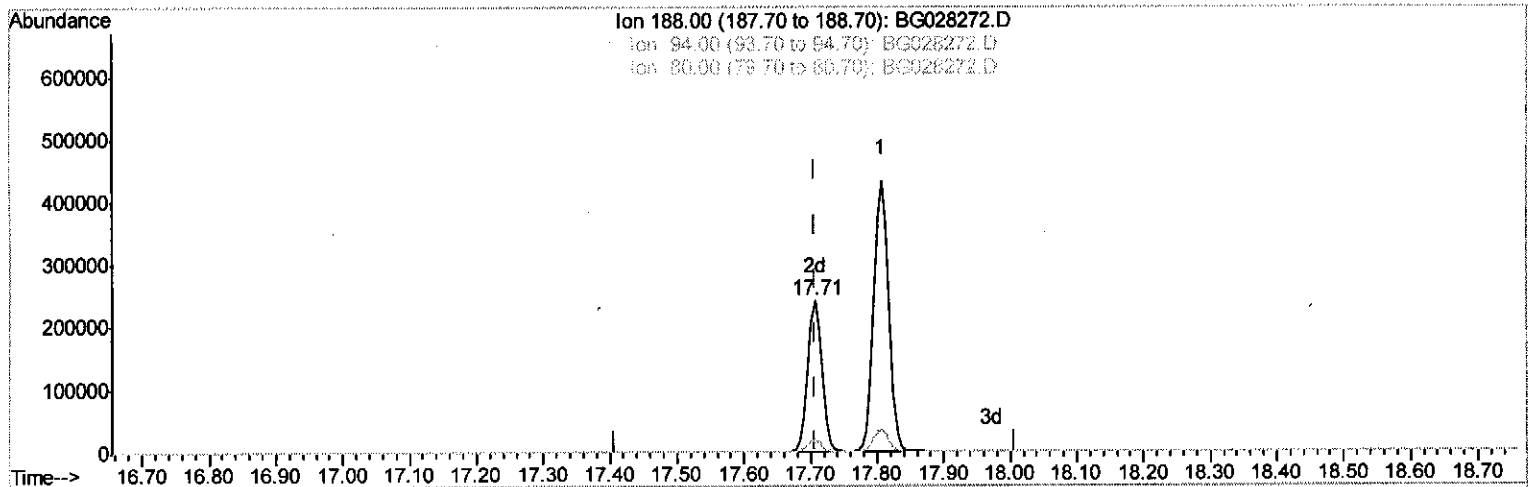
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
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Acq On : 10 Aug 2017 23:59
Operator : SJ/JU
Sample : I4529-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AA1

Manual Integrations
APPROVED

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Quant Time: Aug 11 04:34:50 2017
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Quant Title : SVOA CALIBRATION
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(61) Phenanthrene-d10 (I)

17.707min (+0.000) 20.00ng/ul m

response 355224

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.98#
80.00	9.50	7.50#
0.00	0.00	0.00

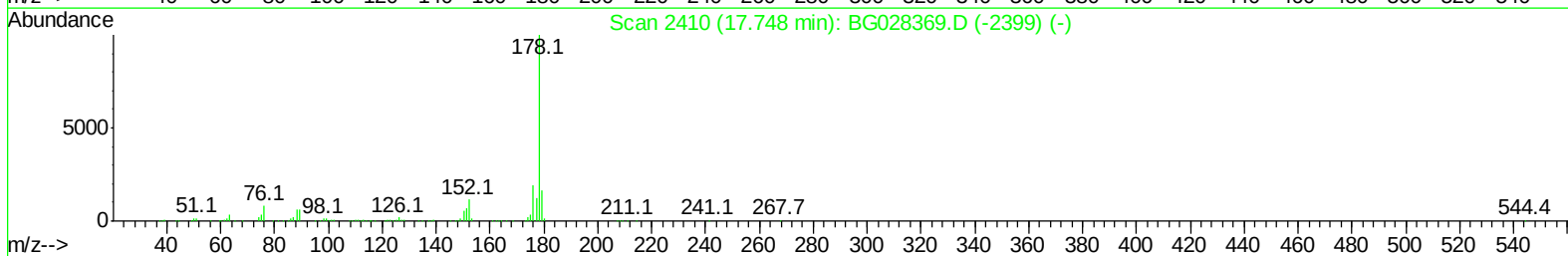
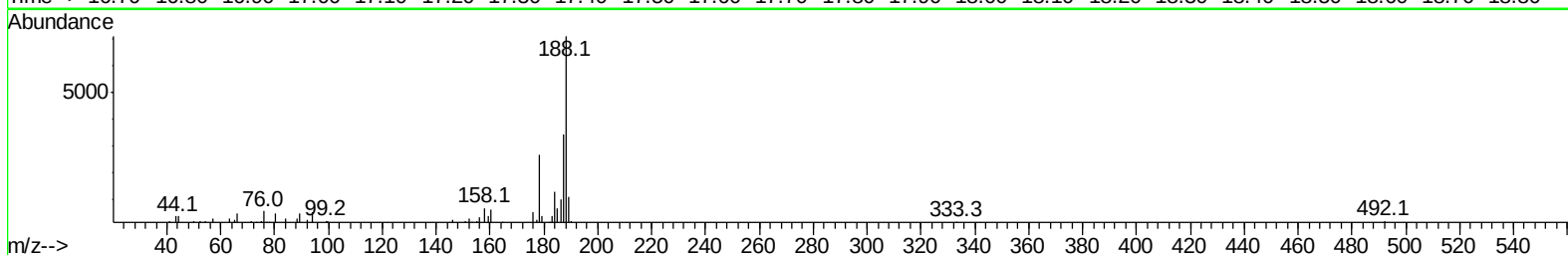
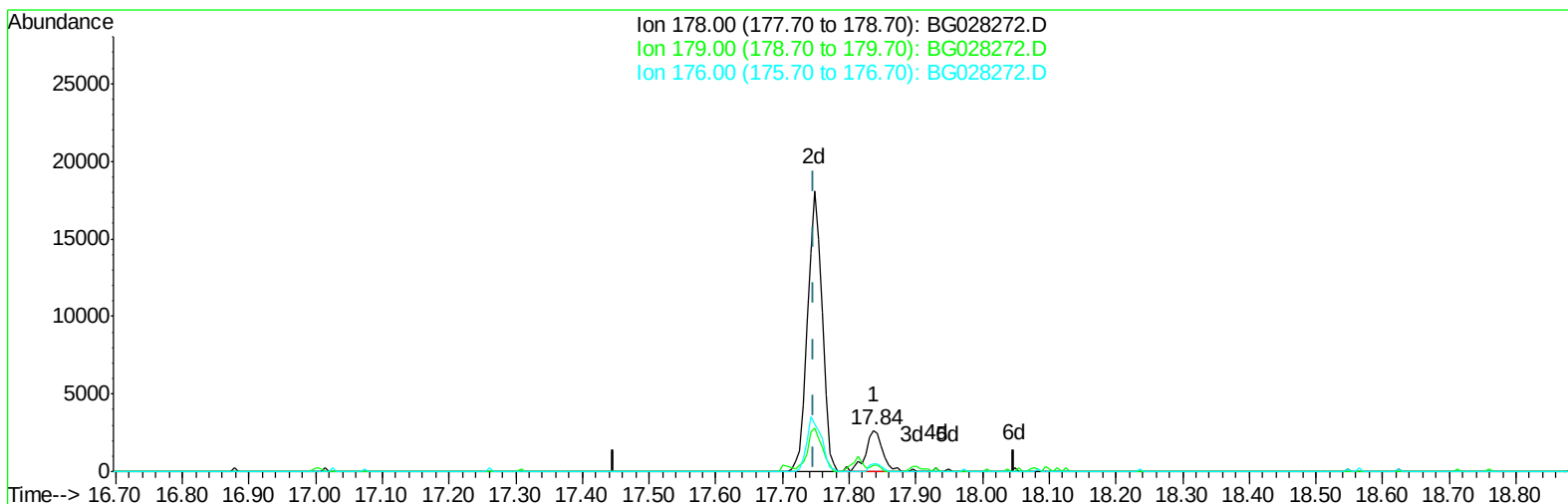
Data Path : Z:\HPCHEM1\BNA G\Data\BG081017\
Data File : BG028272.D
Acq On : 10 Aug 2017 23:59
Operator : SJ/JU
Sample : I4529-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

Manual Integrations
APPROVED

Sohil
8/14/2017 4:02:35 PM

Quant Time: Aug 19 07:18:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 06:52:43 2017
Response via : Initial Calibration



TIC: BG028272.D

(69) Phenanthrene

17.836min (+0.089) 0.14ng/ul

response 4830

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	15.17
176.00	20.60	19.93
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG081017\
 Data File : BG028272.D
 Acq On : 10 Aug 2017 23:59
 Operator : SJ/JU
 Sample : I4529-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA1

Manual Integrations
 APPROVED

Sohil
 8/14/2017 4:02:35 PM

Quant Time: Aug 11 14:36:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 04:08:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	43813	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	196759	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	138430	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	355224m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	385919	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	366654	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	7061	7.51	ng/uL	0.00
5) Phenol-d5	7.50	99	153294	31.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	102556	33.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	113707	37.46	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	115782	28.79	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	57877	37.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	67318	39.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	130324	37.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	135009	34.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	478685	38.88	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	526826	37.95	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	57923	29.59	ng/ul	0.00
57) Fluorene-d10	15.94	176	408521	36.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	78729	34.12	ng/ul	0.00
70) Anthracene-d10	17.81	188	674416	39.59	ng/ul	0.00
76) Pyrene-d10	20.08	212	806489	40.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	730540	42.56	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.52	94	12985	2.715	ng/ul 92
44) Dimethylphthalate	14.39	163	76701	6.766	ng/ul 99
69) Phenanthrene	17.75	178	28195m	1.577	ng/ul
74) Fluoranthene	19.75	202	68913	3.172	ng/ul 99
77) Pyrene	20.11	202	59288	2.575	ng/ul 97
80) Benzo(a)anthracene	22.01	228	31377	1.407	ng/ul 95
82) Chrysene	22.08	228	30024	1.495	ng/ul 93
88) Benzo(a)pyrene	25.37	252	27905m	1.314	ng/ul

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

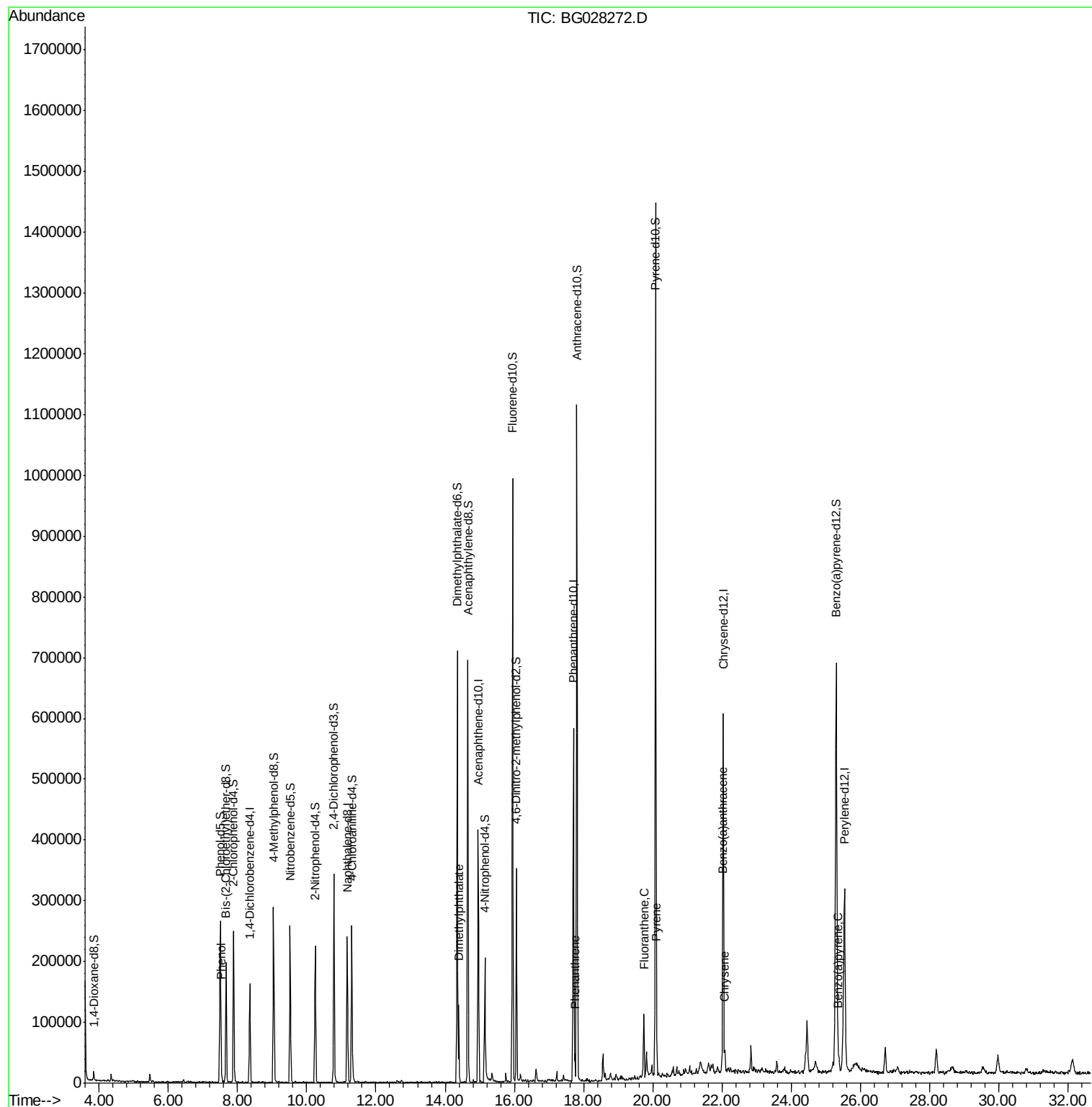
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APPROVED

Sohil
8/14/2017 4:02:35 PM

Quant Time: Aug 11 14:36:28 2017
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Quant Title : SVOA CALIBRATION
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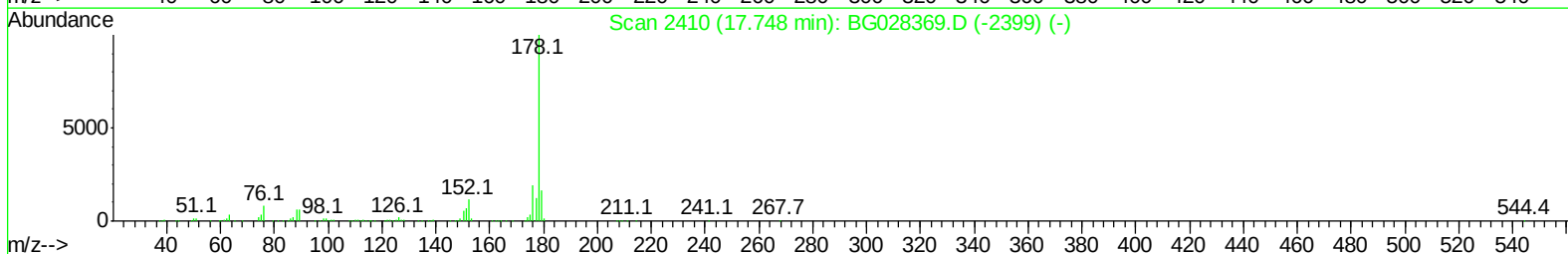
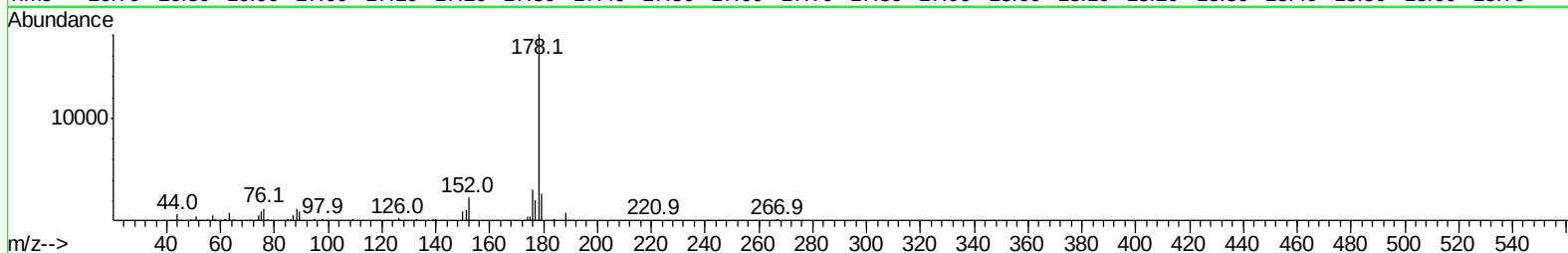
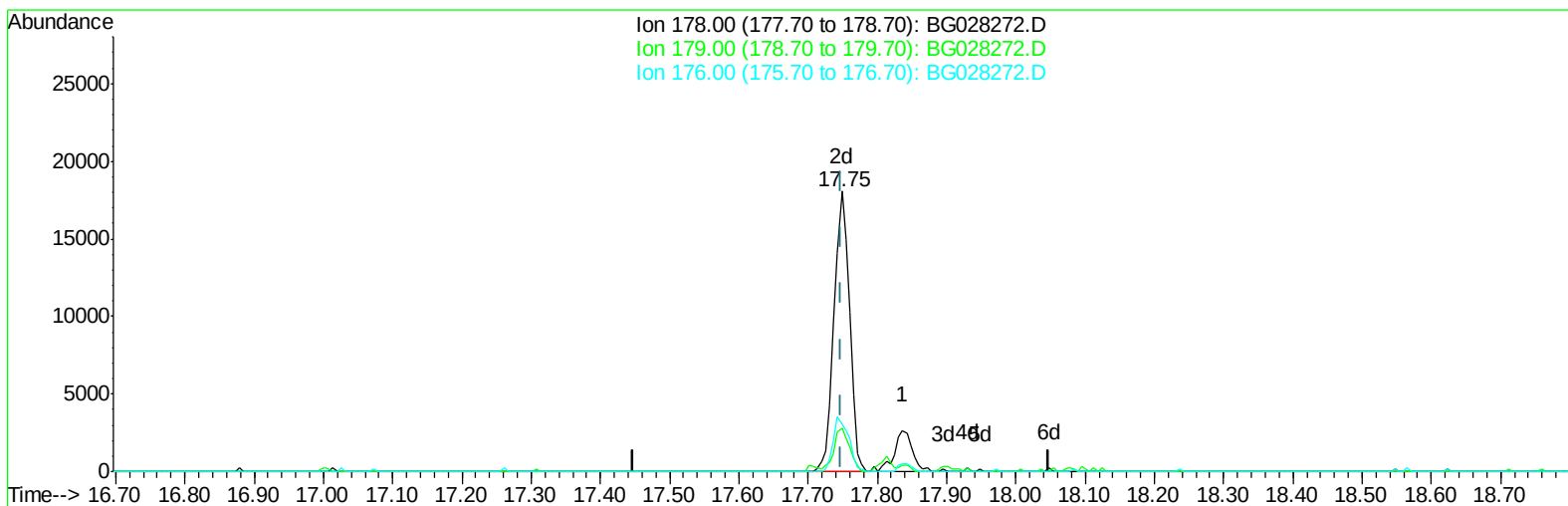
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Manual Integrations
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TIC: BG028272.D

(69) Phenanthrene

17.748min (+0.000) 1.58ng/ul m

response 28195

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	15.28
176.00	20.60	17.00
0.00	0.00	0.00