

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
 Data File : BG029463.D
 Acq On : 26 Oct 2017 4:36
 Operator : SJ/JU
 Sample : I5792-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 26 07:03:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 24 23:55:53 2017
 Response via : Initial Calibration

Instrument :

BNA_G

Client Sample Id :

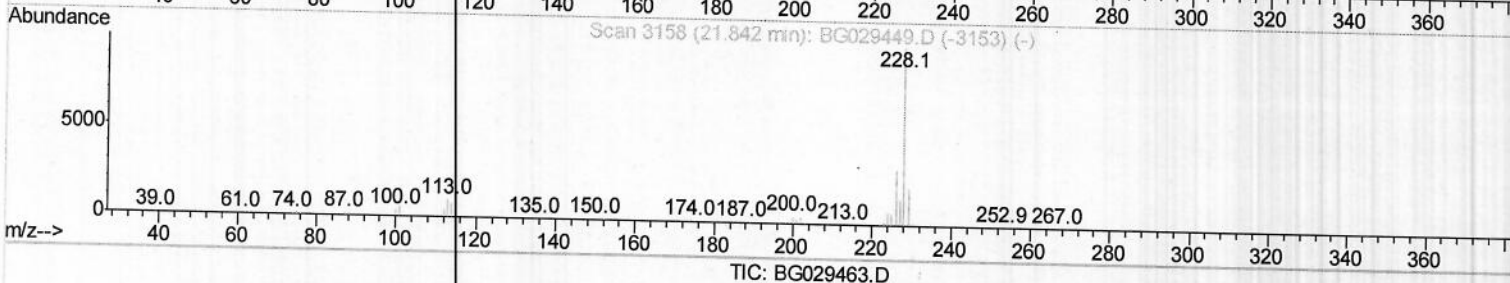
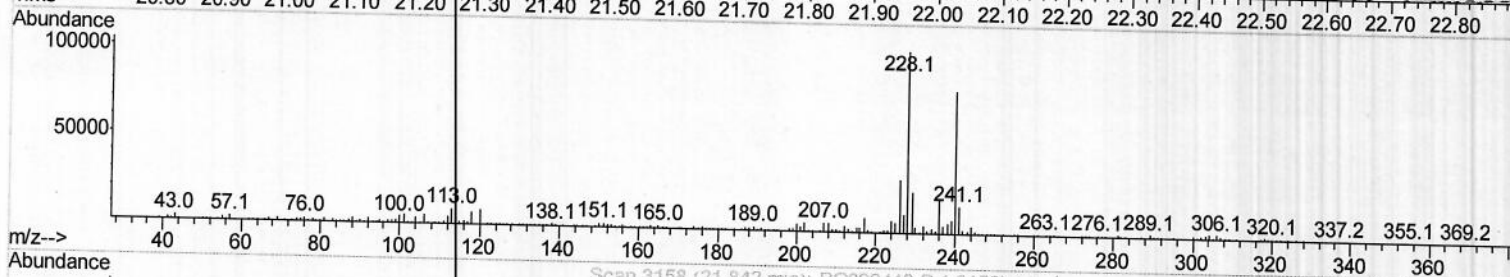
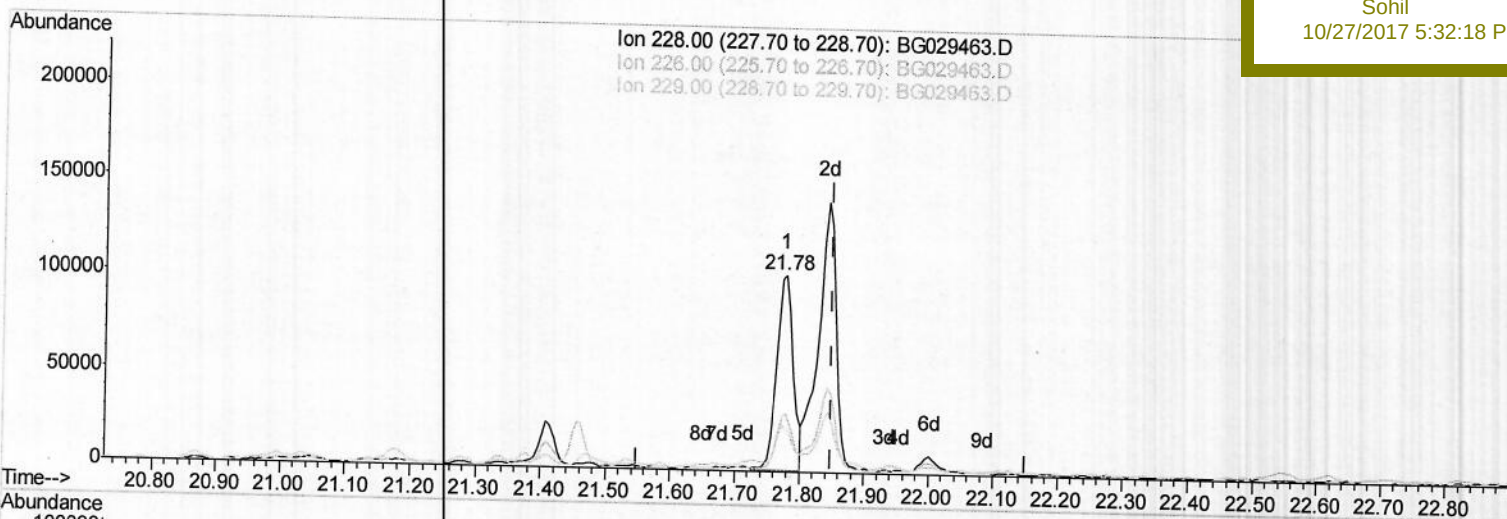
B0D05

Manual Integrations

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Sohil

10/27/2017 5:32:18 PM



TIC: BG029463.D

(82) Chrysene

21.778min (-0.071) 6.19ng/ui

response 189203

Ion Exp% Act%

228.00 100 100

226.00 30.20 29.74

229.00 19.00 22.53

0.00 0.00 0.00

Quantitation Report (Qedit)

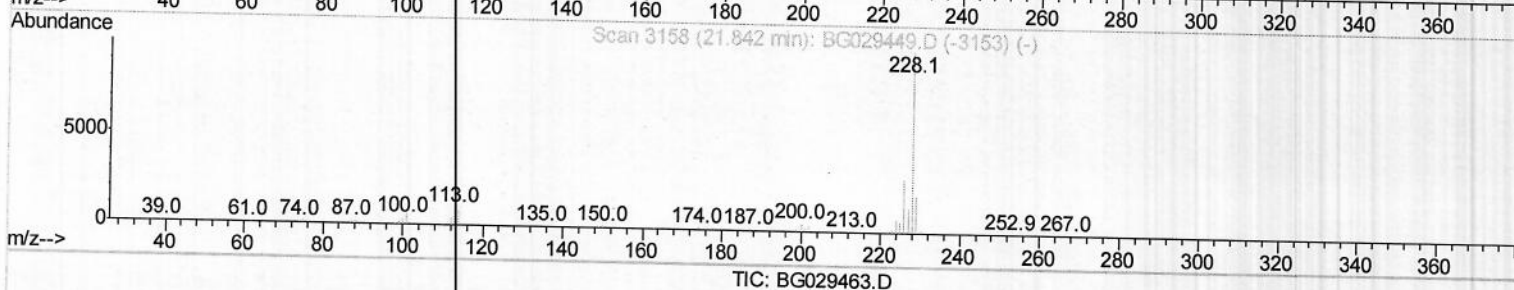
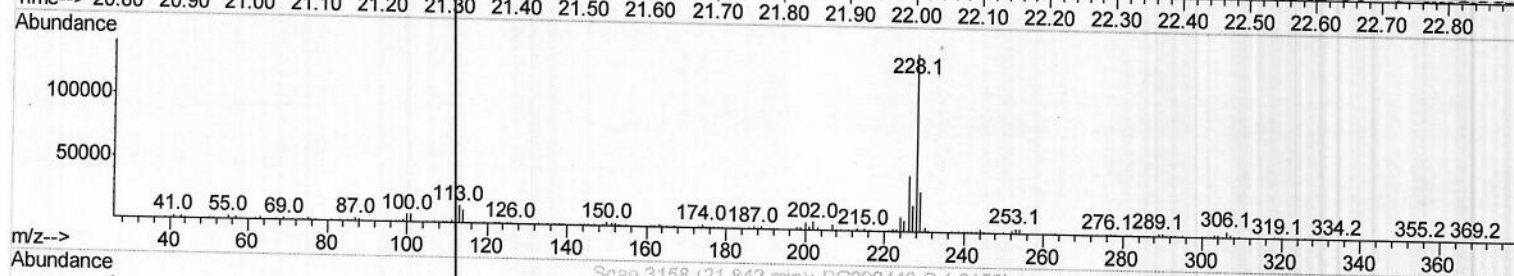
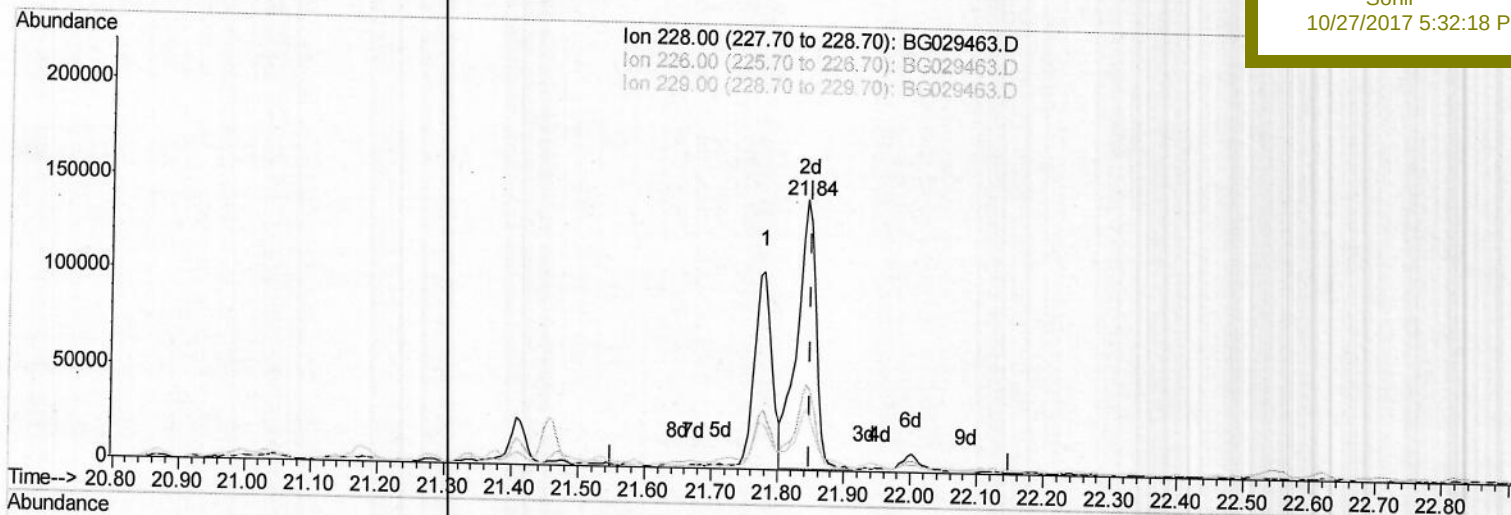
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Instrument :
 BNA_G
 ClientSampleId :
 B0D05

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(82) Chrysene

21.843min (-0.007) 9.16ng/ul m

response 280044

Ion Exp% Act%

228.00 100 100

226.00 30.20 31.85

229.00 19.00 22.82#

0.00 0.00 0.00

SJ 10/28/17

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BNA_G

Client Sampled :

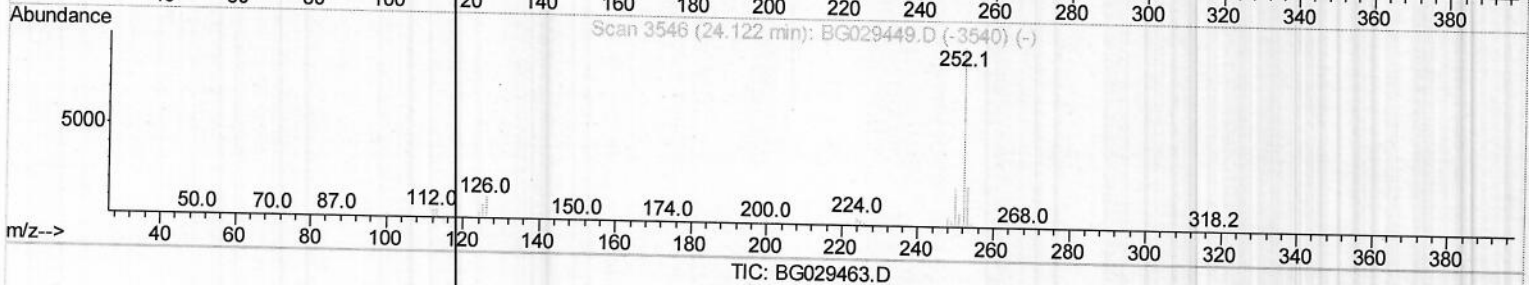
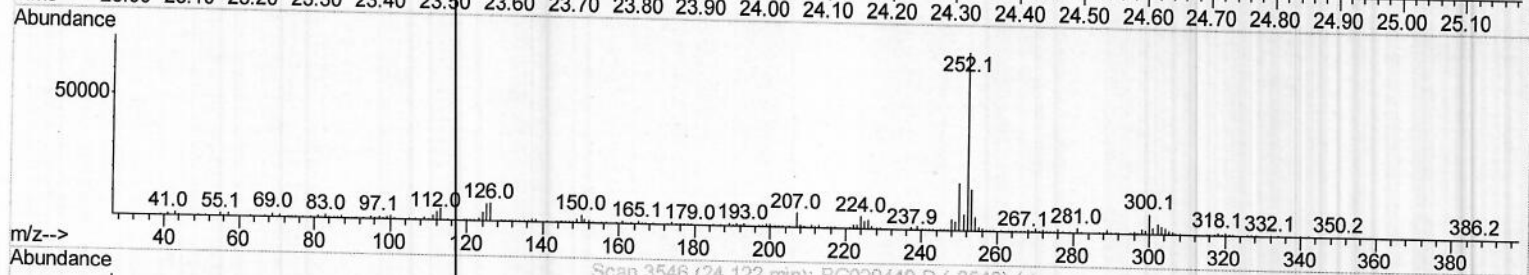
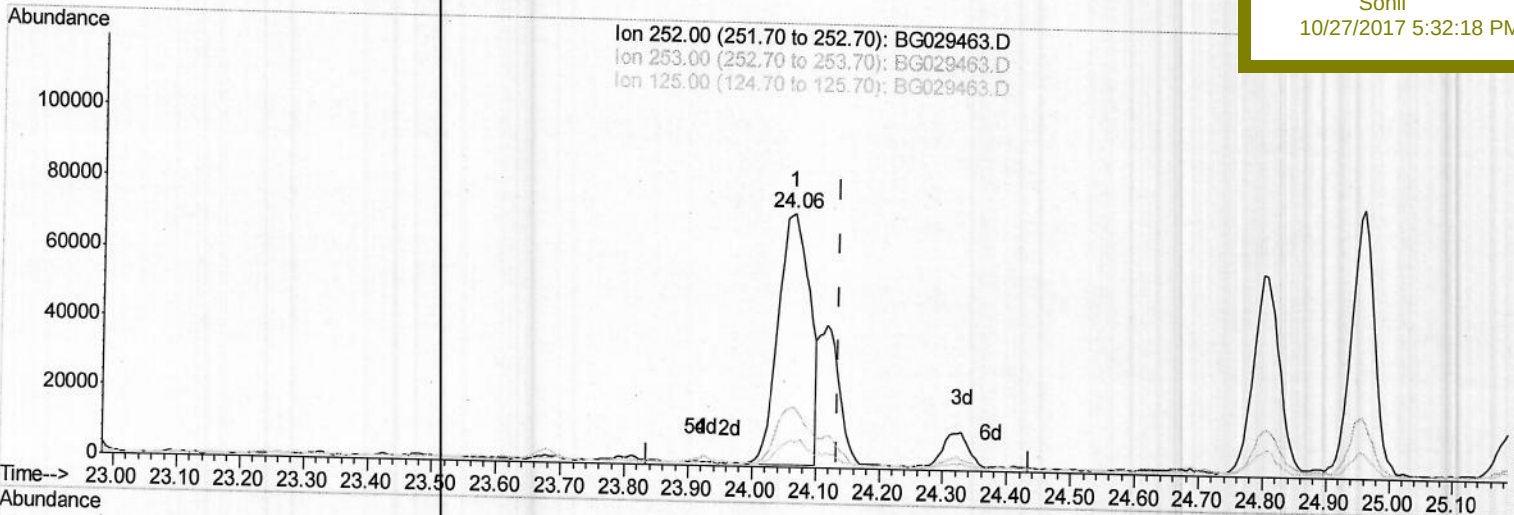
B0D05

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(86) Benzo(k)fluoranthene

24.064min (-0.071) 7.88ng/ul

response 249401

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.67
125.00	9.80	9.96
0.00	0.00	0.00

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Instrument :

BNA_G

Client Sampled :

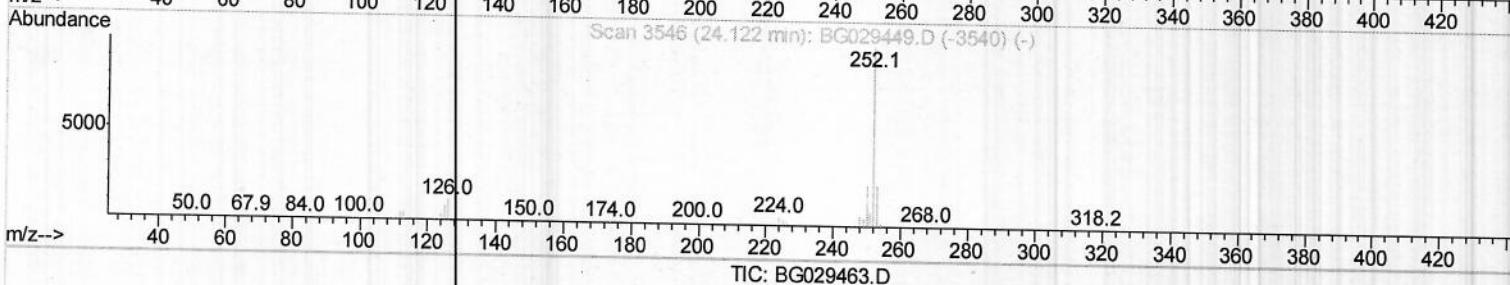
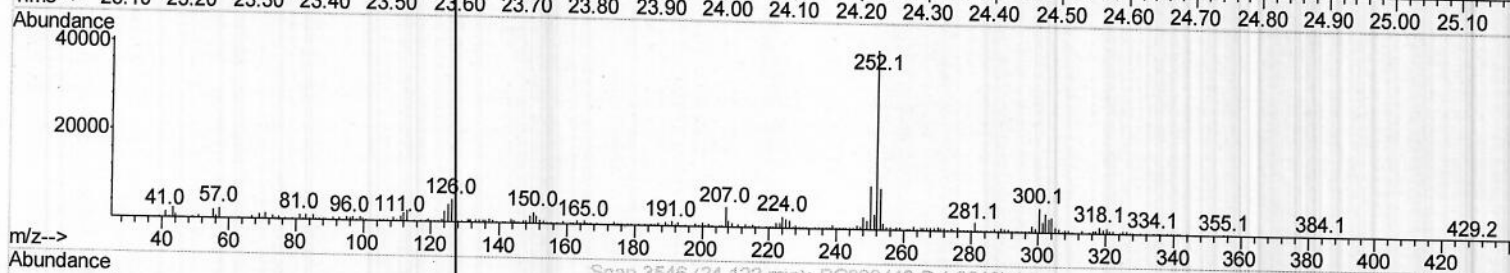
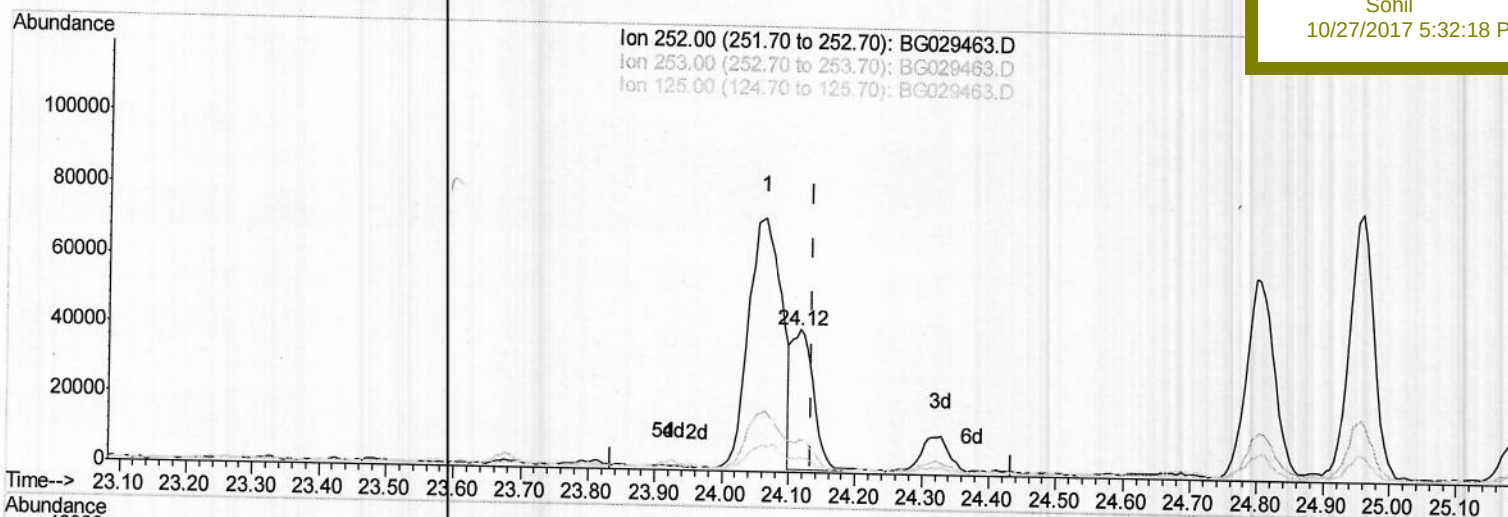
B0D05

Manual Integrations

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(86) Benzo(k)fluoranthene

24.117min (-0.019) 2.80ng/ul m

response 88536

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.71
125.00	9.80	10.02
0.00	0.00	0.00

JU 10/28/17

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 Operator : SJ/JU
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 26 07:40:14 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
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Instrument :

BNA_G

ClientSampleId :

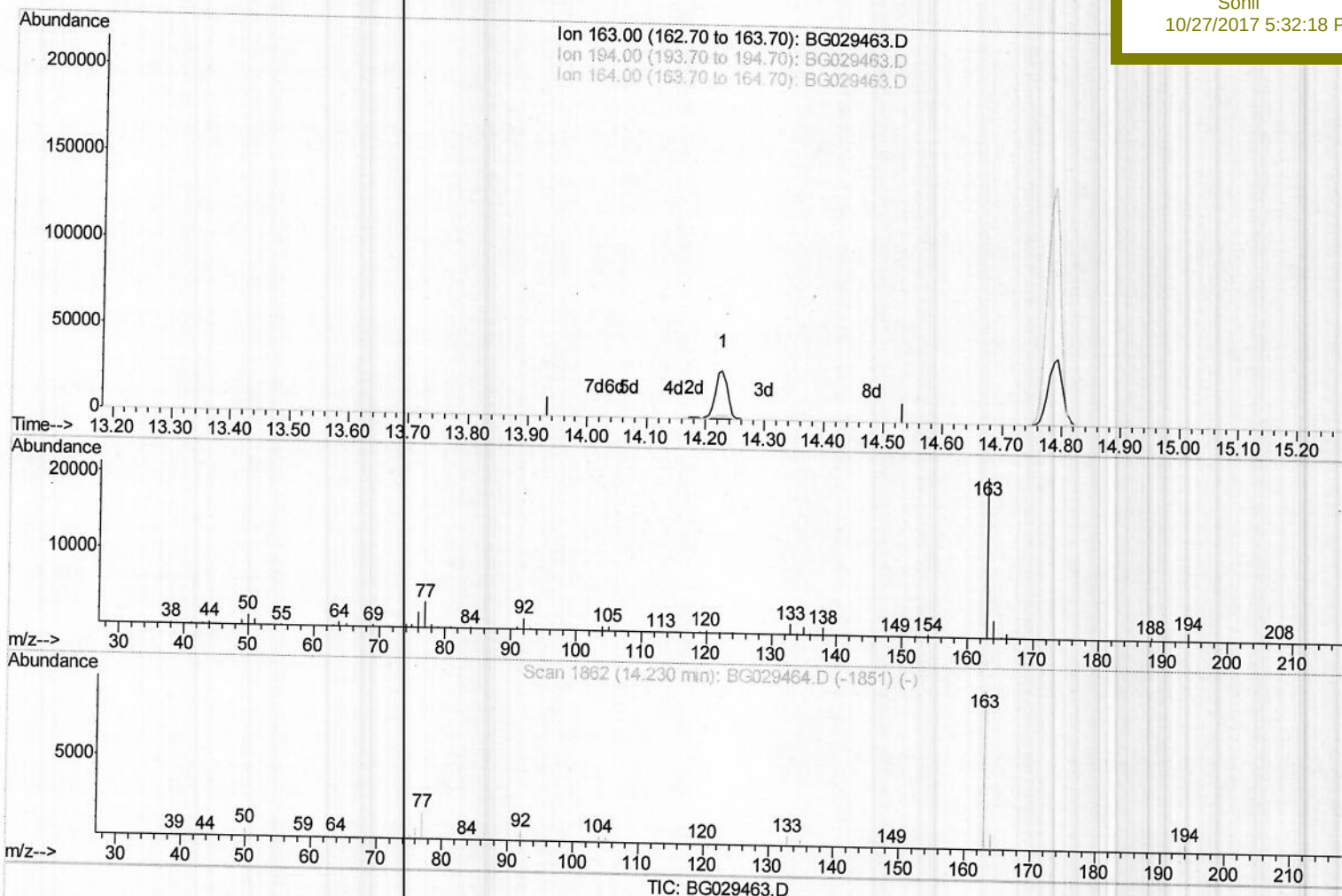
B0D05

Manual Integrations

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(44) Dimethylphthalate

14.235min (-14.235) 0.00ng/ul

response 0

Ion	Exp%	Act%
163.00	100	0.00
194.00	4.40	0.00
164.00	9.50	0.00
0.00	0.00	0.00

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 Operator : SJ/JU
 Sample : I5792-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

Client Sample Id :

B0D05

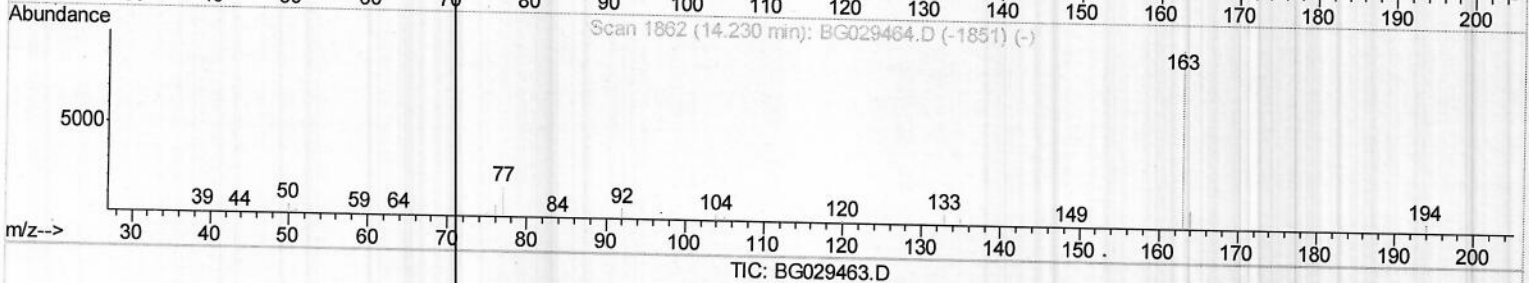
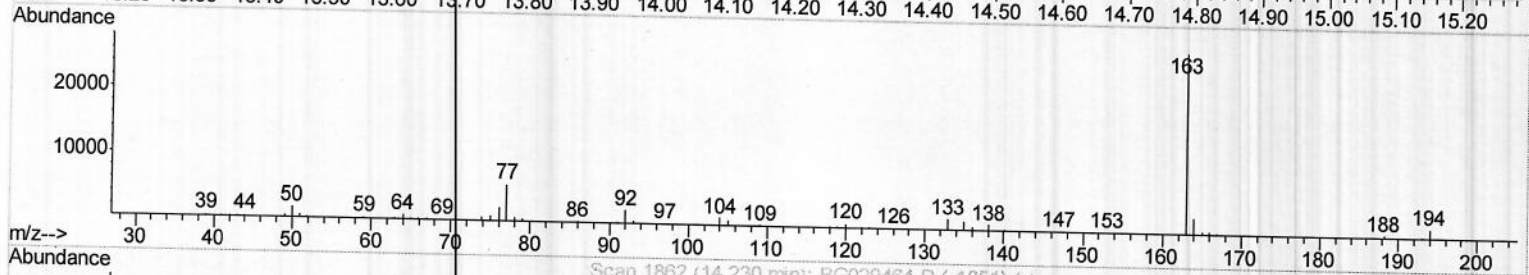
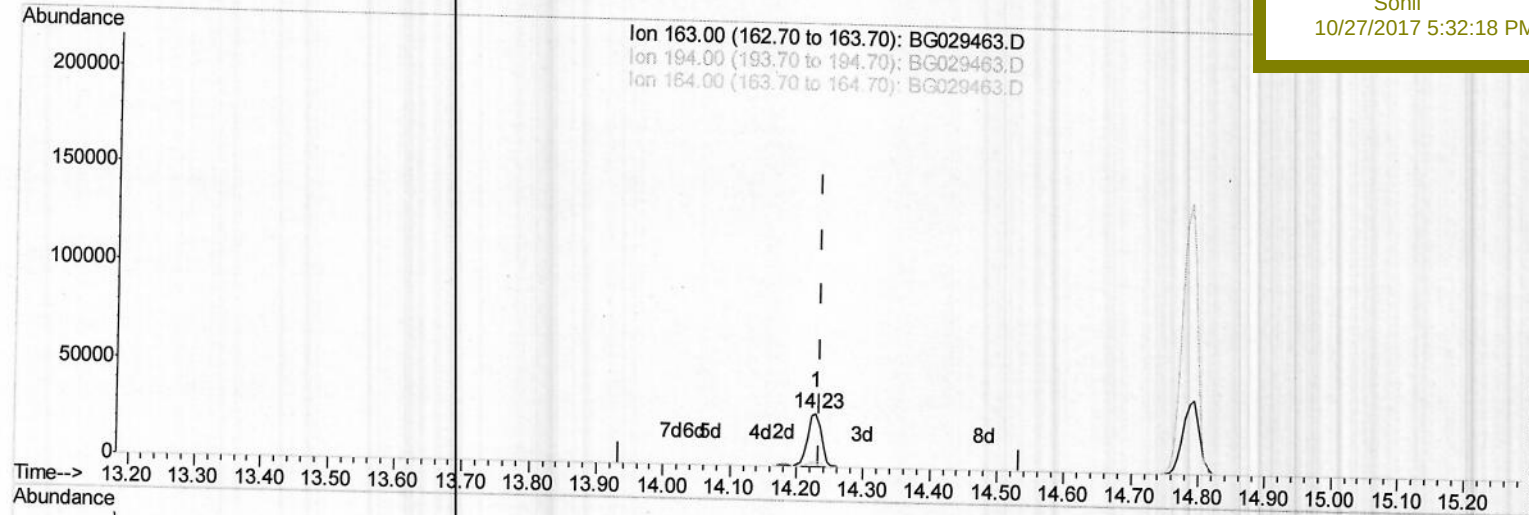
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(44) Dimethylphthalate

14.228min (-0.007) 2.19ng/ul m

response 40117

Ion	Exp%	Act%
163.00	100	100
194.00	4.40	5.43#
164.00	9.50	9.76
0.00	0.00	0.00

JU 10/28/17

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 Operator : SJ/JU
 Sample : I5792-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 B0D05

Quant Time: Oct 26 15:53:59 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	70425	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.98	136	326158	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	219727	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	511828	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	536960	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	545473	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	13898	8.02	ng/uL	0.00
5) Phenol-d5	7.32	99	269325	39.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	164936	38.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	222482	46.66	ng/ul	-0.01
13) 4-Methylphenol-d8	8.86	113	200328	36.70	ng/ul	-0.01
19) Nitrobenzene-d5	9.33	128	117103	50.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	138262	57.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	247292	45.24	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.11	131	268848	42.33	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	802044	42.70	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1008513	44.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	75318	21.72	ng/ul	0.00
57) Fluorene-d10	15.77	176	740227	48.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	64251	25.72	ng/ul	0.00
70) Anthracene-d10	17.62	188	1043319	43.10	ng/ul	0.00
76) Pyrene-d10	19.90	212	1214481	43.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	1203059	46.57	ng/ul	0.00
Target Compounds						
6) Phenol	7.34	94	30466	4.356	ng/ul	Qvalue 92
44) Dimethylphthalate	14.23	163	40117m	2.189	ng/ul	
69) Phenanthrene	17.57	178	207968	7.516	ng/ul	97
74) Fluoranthene	19.56	202	334587	10.820	ng/ul	99
77) Pyrene	19.93	202	461512	12.824	ng/ul	99
80) Benzo(a)anthracene	21.78	228	188278	5.595	ng/ul	96
82) Chrysene	21.84	228	280044m	9.159	ng/ul	
85) Benzo(b)fluoranthene	24.06	252	249401	7.616	ng/ul	96
86) Benzo(k)fluoranthene	24.12	252	88536m	2.796	ng/ul	
88) Benzo(a)pyrene	24.96	252	195450	6.132	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.90	276	127802	3.544	ng/ul	96
90) Dibenzo(a,h)anthracene	28.95	278	37366	1.247	ng/ul#	81
91) Benzo(g,h,i)perylene	30.09	276	123584	4.134	ng/ul#	96

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

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