

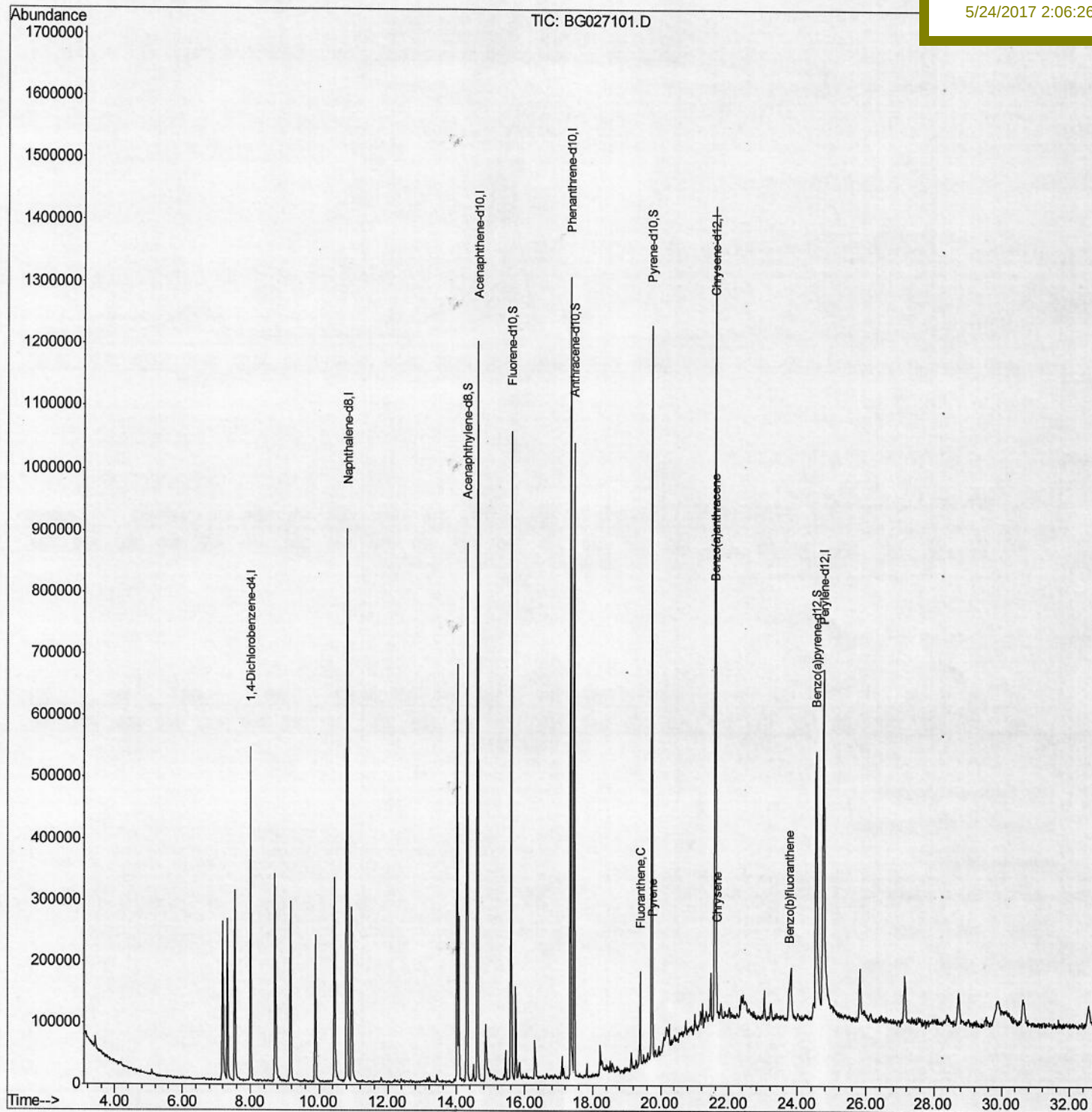
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
Data File : BG027101.D
Acq On : 23 May 2017 19:15
Operator : SJ/MA
Sample : I3275-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 24 01:30:45 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 24 01:27:20 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
DAC71

Manual Integrations
APPROVED

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Quantitation Report (Qedit)

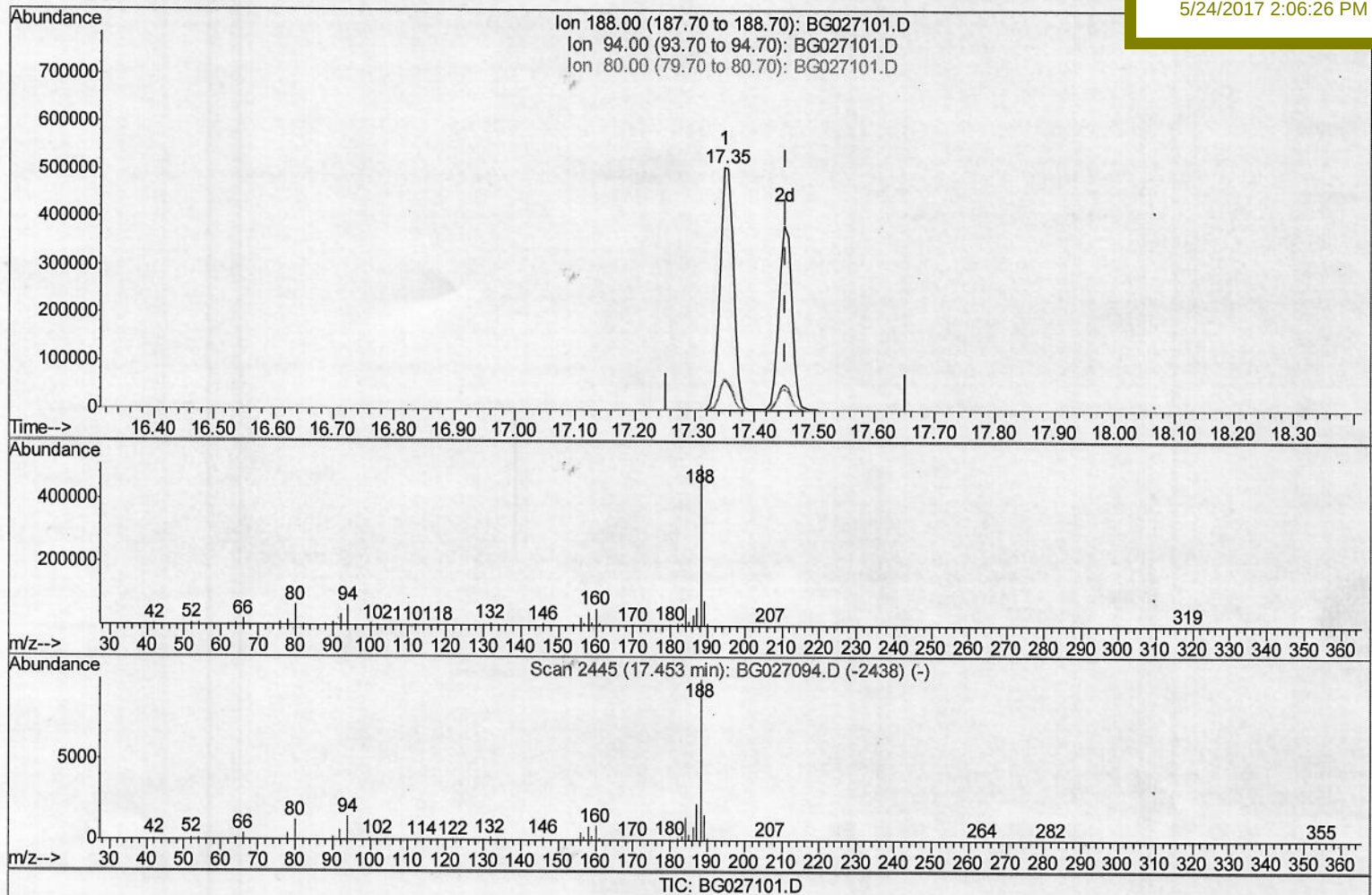
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TIC: BG027101.D

(14) Anthracene-d10 (S)

17.350min (-0.103) 20.51ng/ul

response 788525

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.36
80.00	11.80	12.88
0.00	0.00	0.00

Quantitation Report (Qedit)

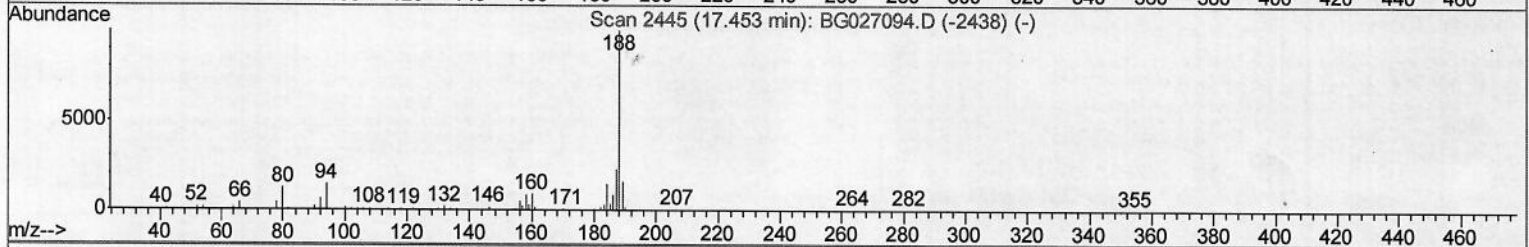
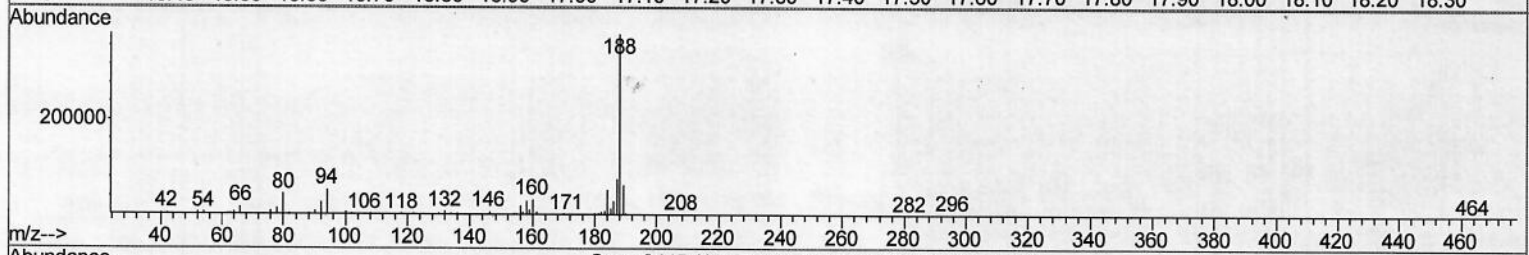
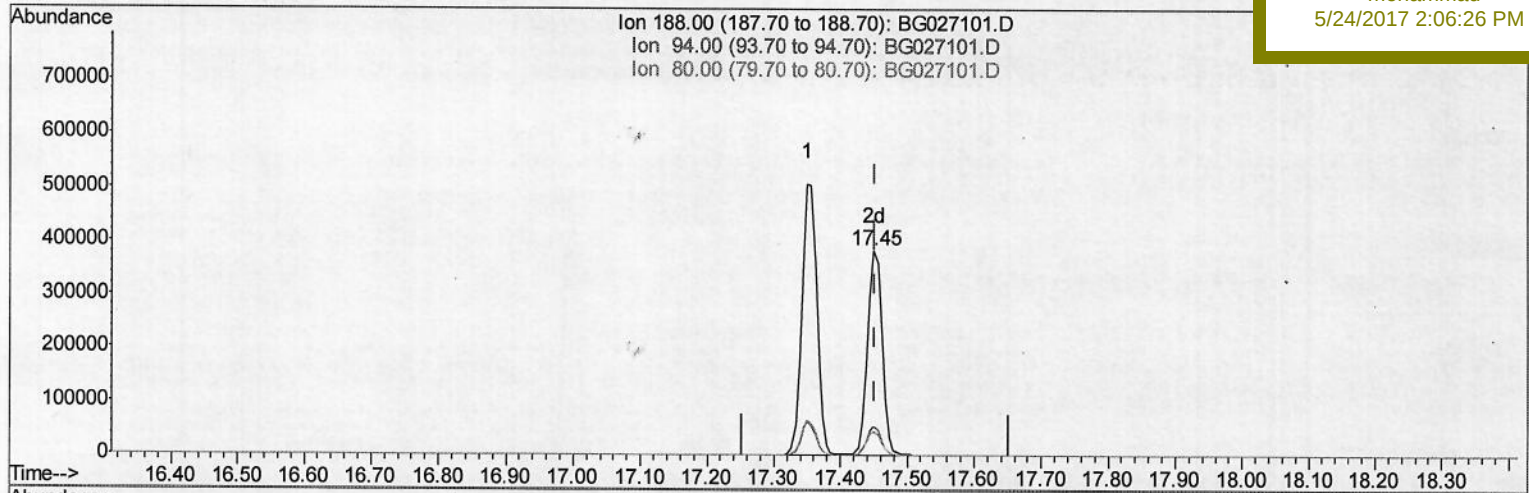
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Manual Integrations
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TIC: BG027101.D

(14) Anthracene-d10 (S)

17.450min (-0.003) 15.21ng/ul m

response 584856

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.79#
80.00	11.80	11.59
0.00	0.00	0.00

S.S
 05/30/17

Quantitation Report (Qedit)

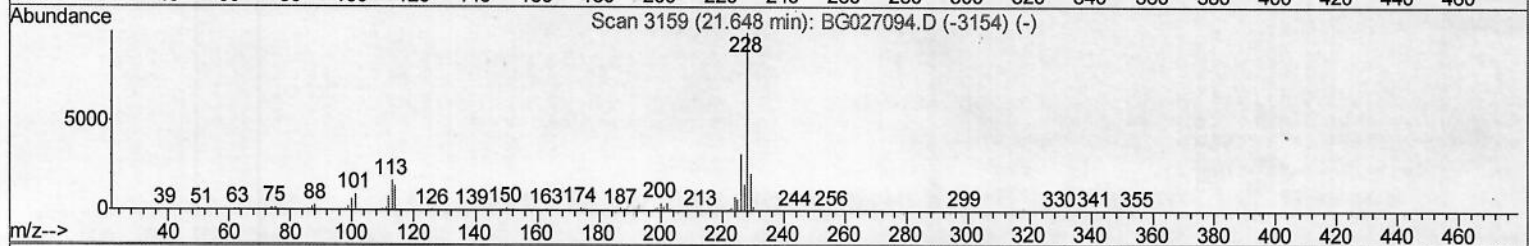
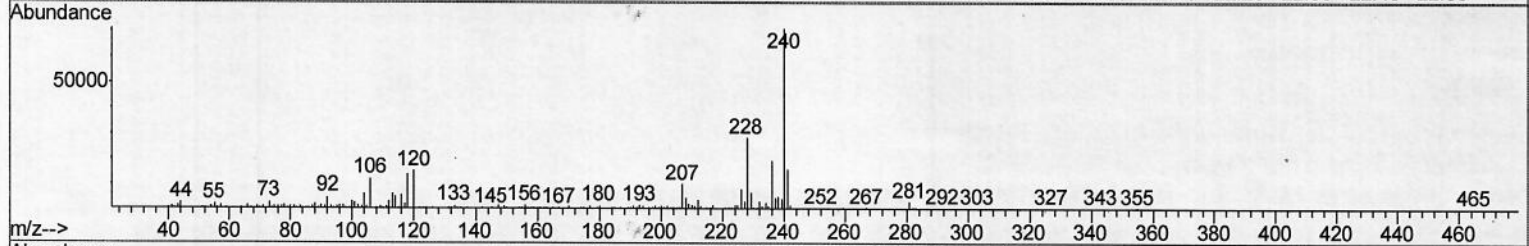
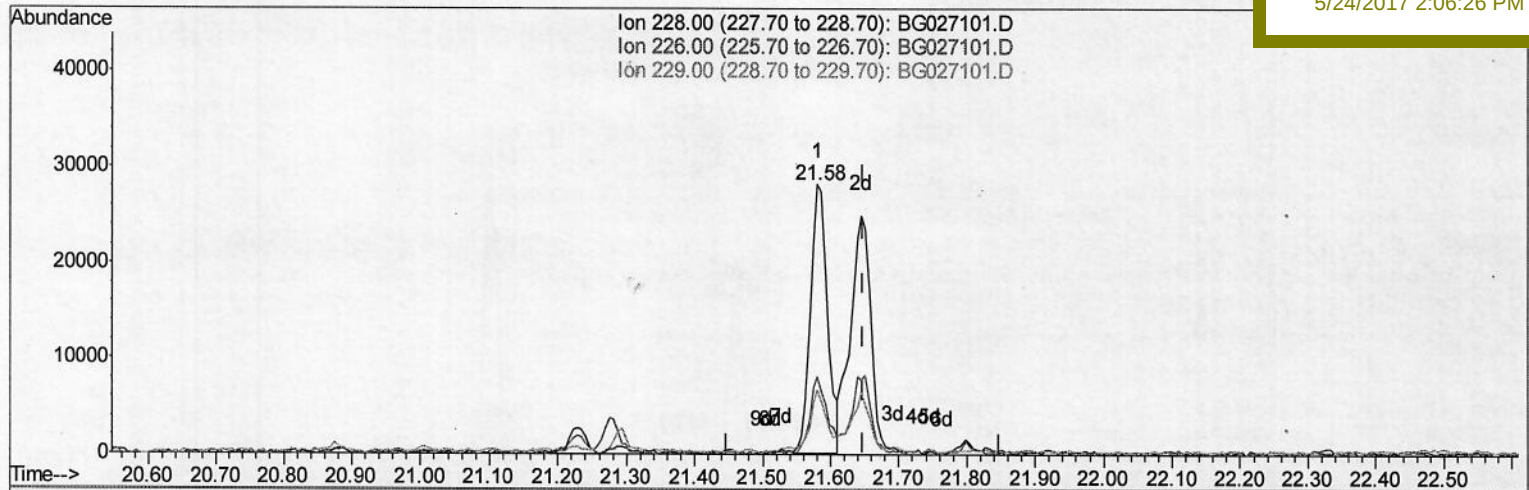
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 Data File : BG027101.D
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 Operator : SJ/MA
 Sample : I3275-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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Manual Integrations
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(21) Chrysene

21.581min (-0.068) 1.24ng/ul

response 49329

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	28.68
229.00	19.80	23.54
0.00	0.00	0.00

Quantitation Report (Qedit)

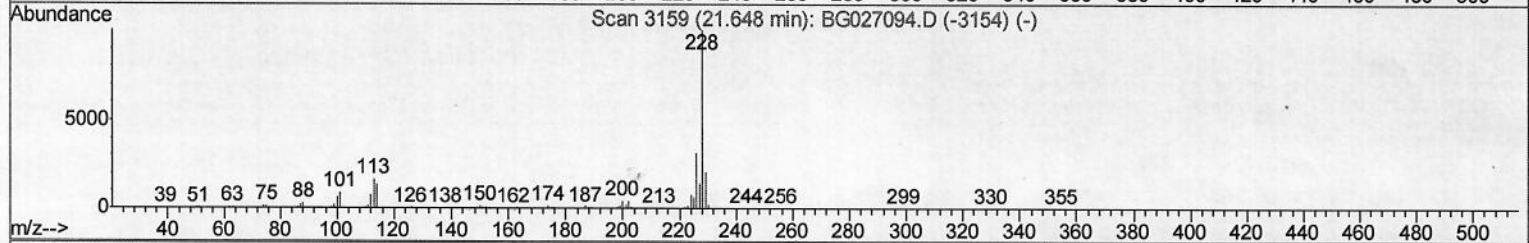
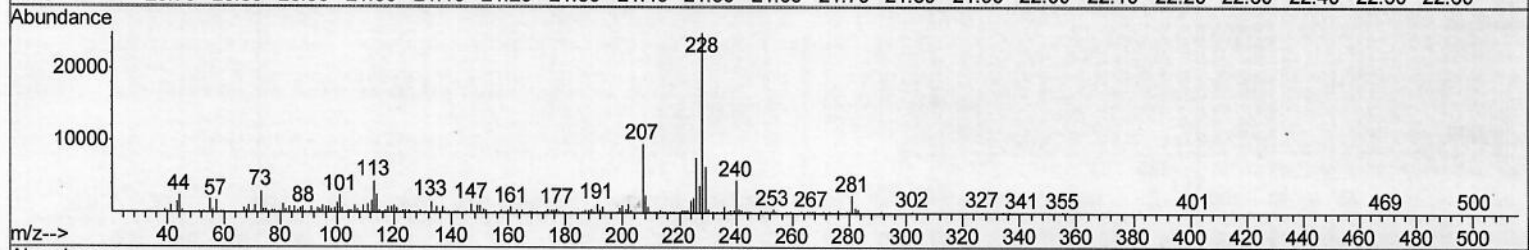
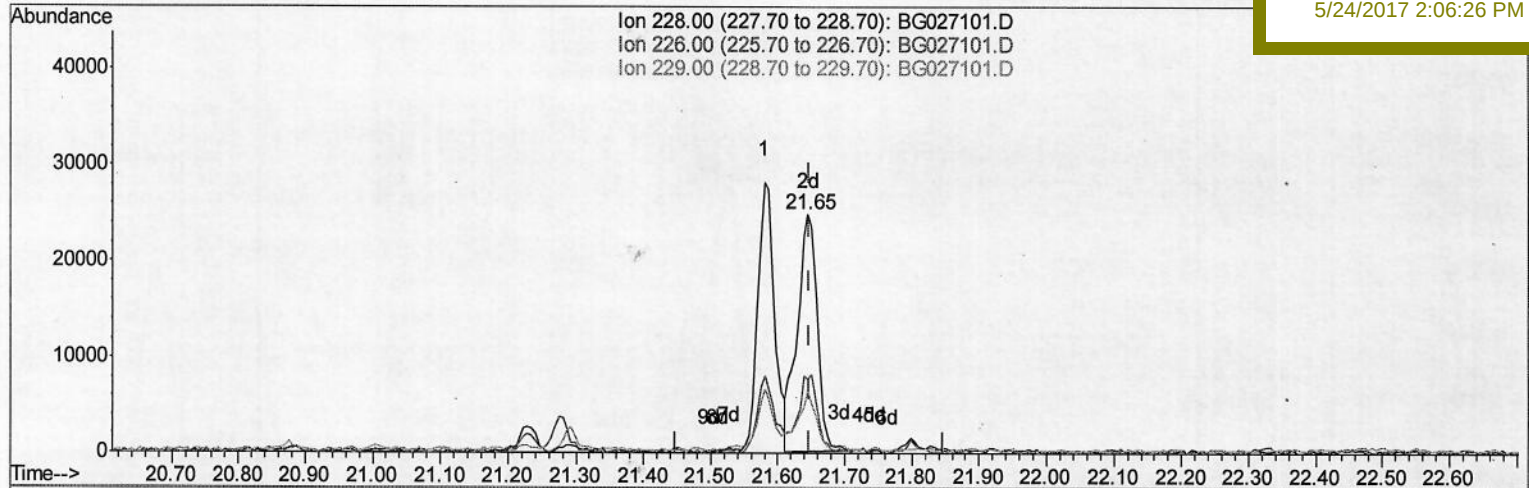
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 ALS Vial : 9 Sample Multiplier: 1

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Manual Integrations
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TIC: BG027101.D

(21) Chrysene

21.645min (-0.003) 1.29ng/ul m

response 51132

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.87
229.00	19.80	26.10#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	167912	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	822819	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	427974	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	788525	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	718931	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	612638	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	665425	15.16	ng/ul	0.00
10) Fluorene-d10	15.61	176	429473	14.66	ng/ul	0.00
14) Anthracene-d10	17.45	188	584856m	15.21	ng/ul	0.00
18) Pyrene-d10	19.74	212	590893	15.74	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	473820	15.57	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Fluoranthene	19.40	202	86347	1.92	ng/ul	97
19) Pyrene	19.76	202	73601	1.57	ng/ul#	92
20) Benzo(a)anthracene	21.58	228	49752	1.15	ng/ul#	94
21) Chrysene	21.65	228	51132m	1.29	ng/ul	
23) Benzo(b)fluoranthene	23.77	252	64047	1.76	ng/ul#	88

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

S.J
 5/30/17