

Quantitation Report (Qedit)

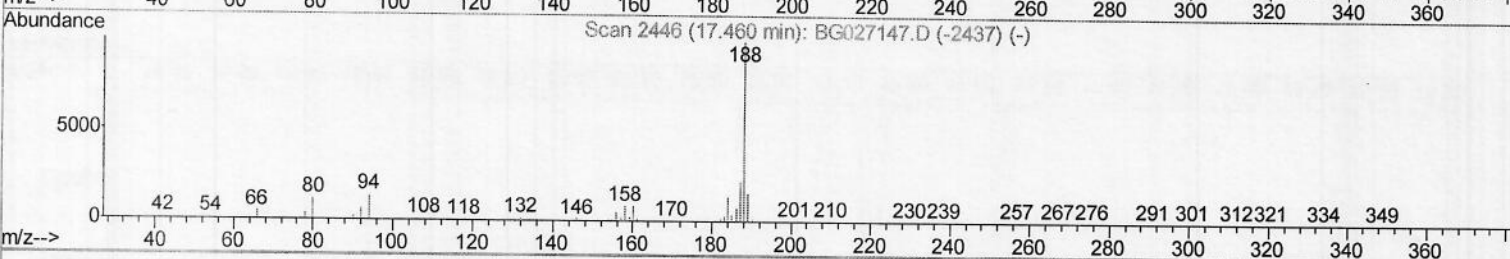
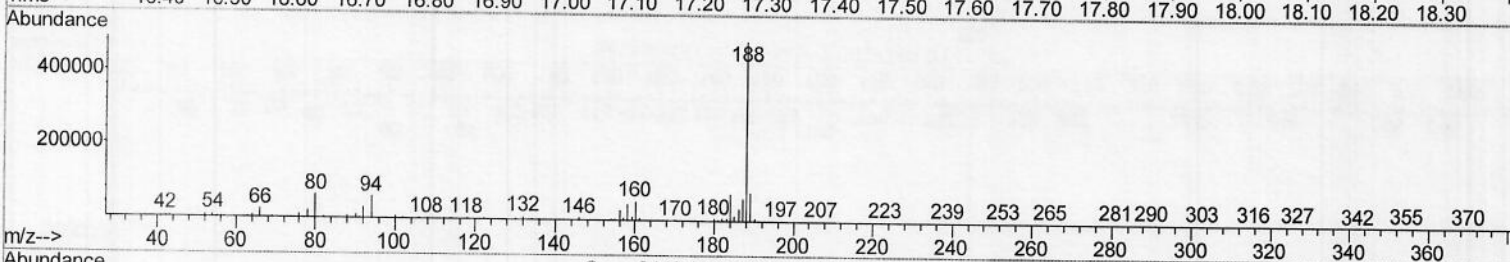
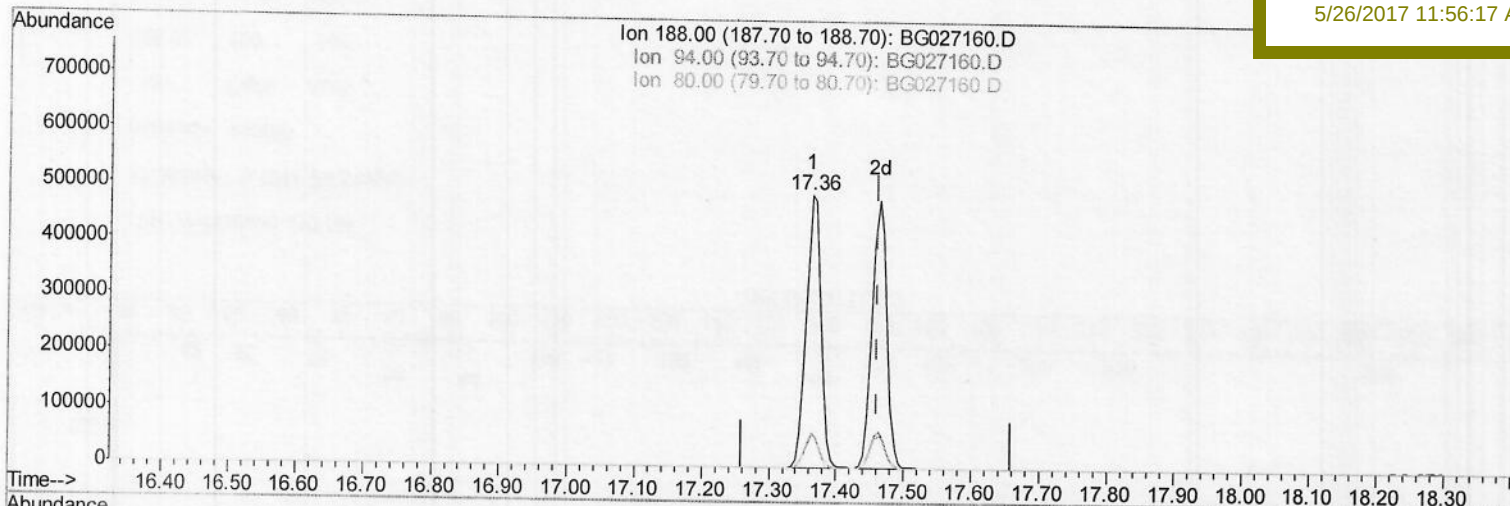
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027160.D
 Acq On : 25 May 2017 11:52
 Operator : SJ/MA
 Sample : I3279-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 25 13:09:29 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DACB0

Manual Integrations
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 5/26/2017 11:56:17 AM



(14) Anthracene-d10 (S)
 17.363min (-0.097) 20.51ng/ul
 response 737443

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.34
80.00	11.80	12.79
0.00	0.00	0.00

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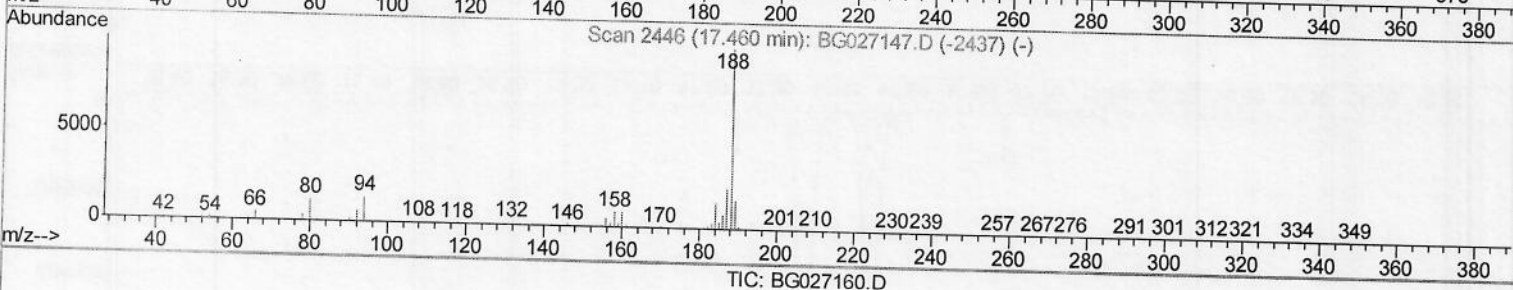
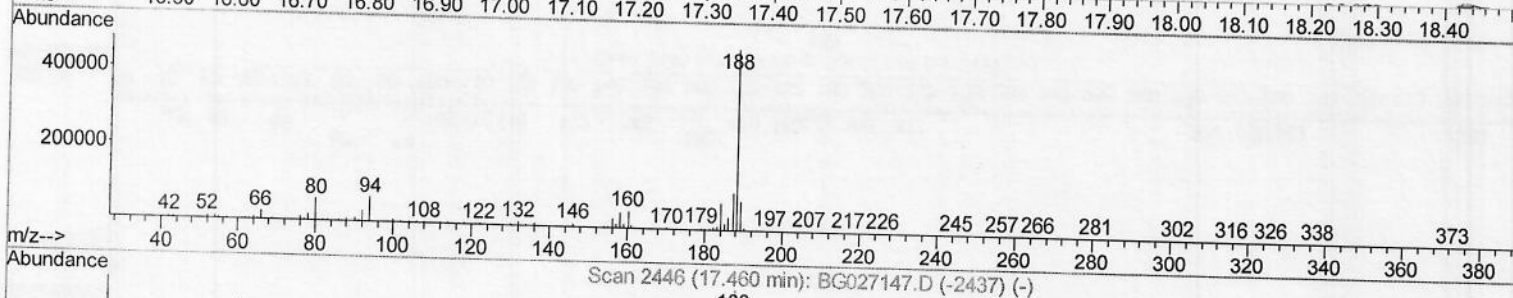
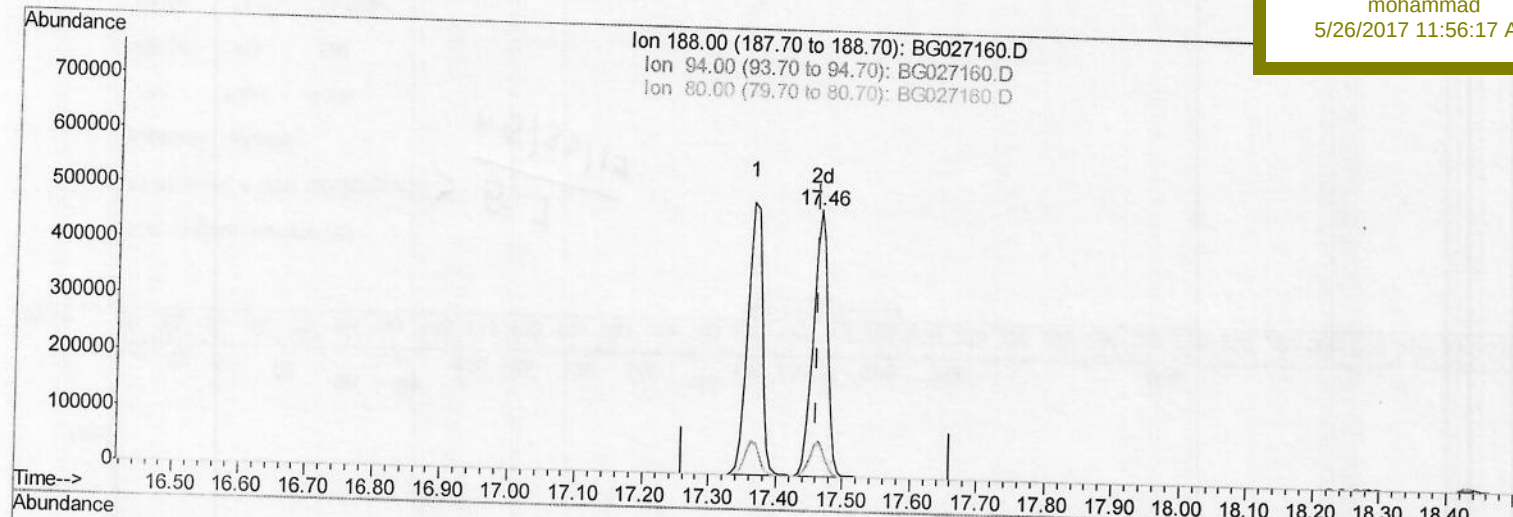
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(14) Anthracene-d10 (S)

17.463min (+0.003) 20.18ng/ul m

response 725694

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.53#
80.00	11.80	12.14
0.00	0.00	0.00

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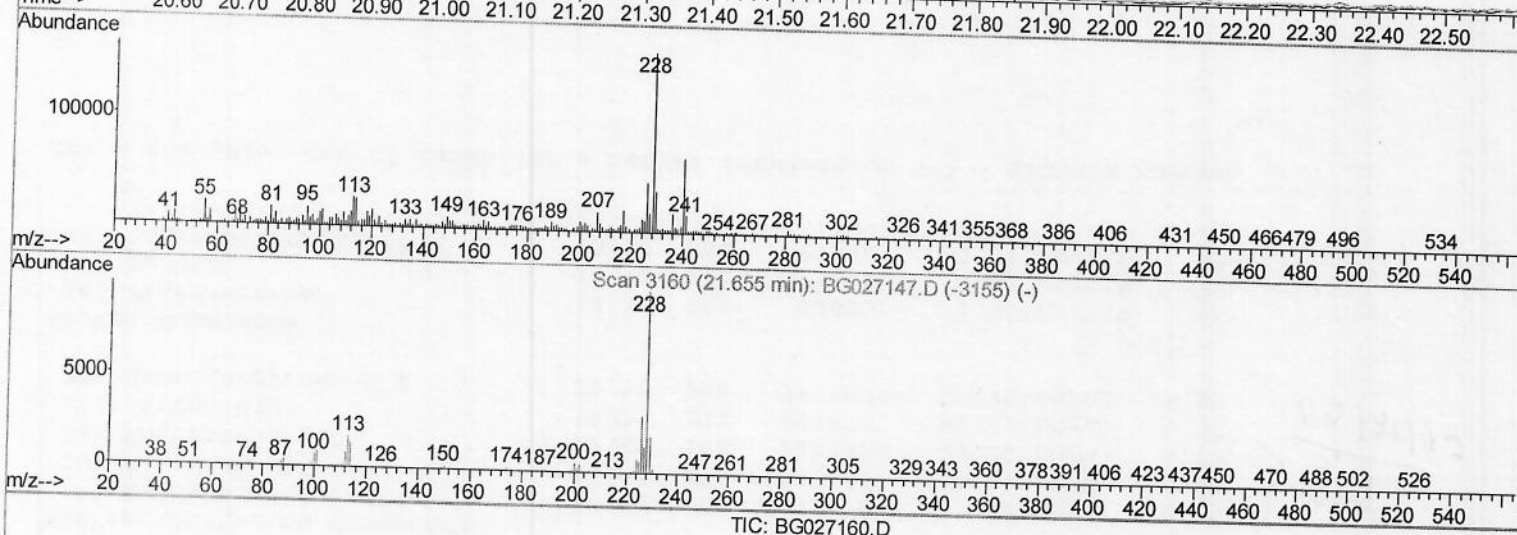
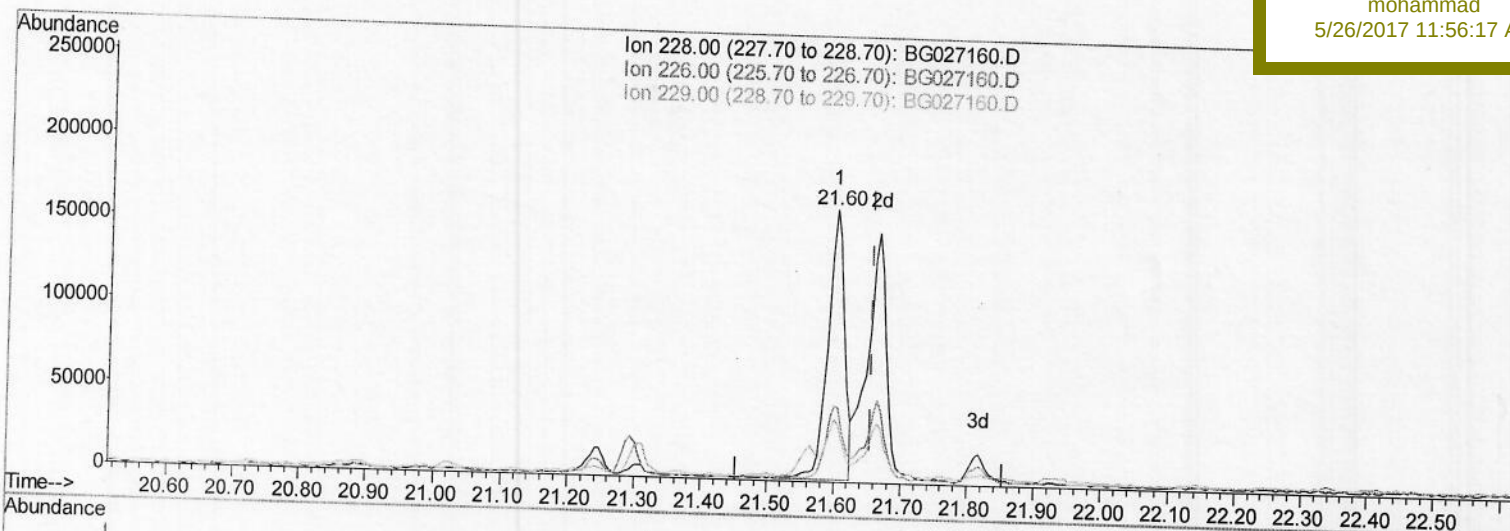
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(21) Chrysene

21.599min (-0.056) 7.58ng/ul

response 277188

Ion Exp% Act%

228.00	100	100
226.00	30.60	28.33
229.00	19.80	23.09
0.00	0.00	0.00

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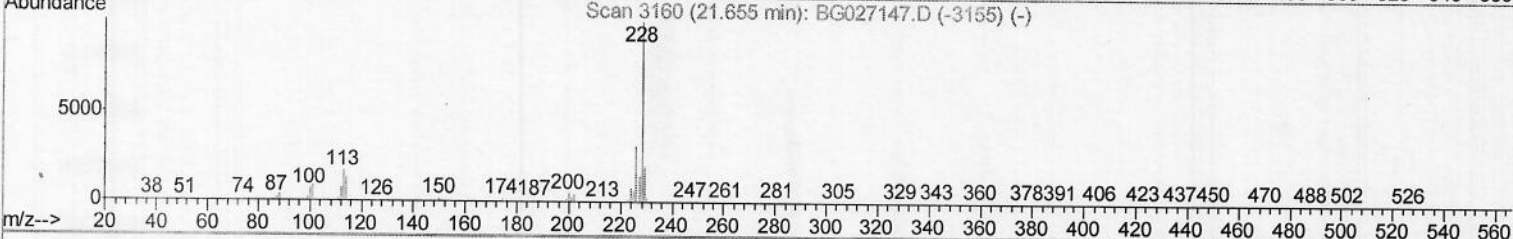
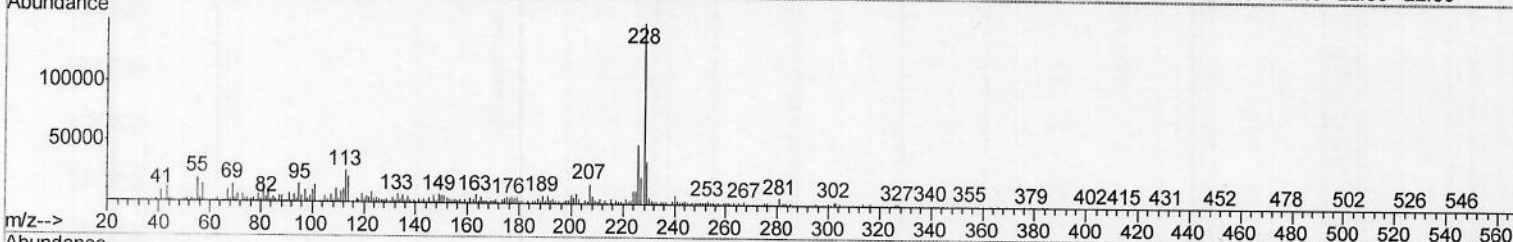
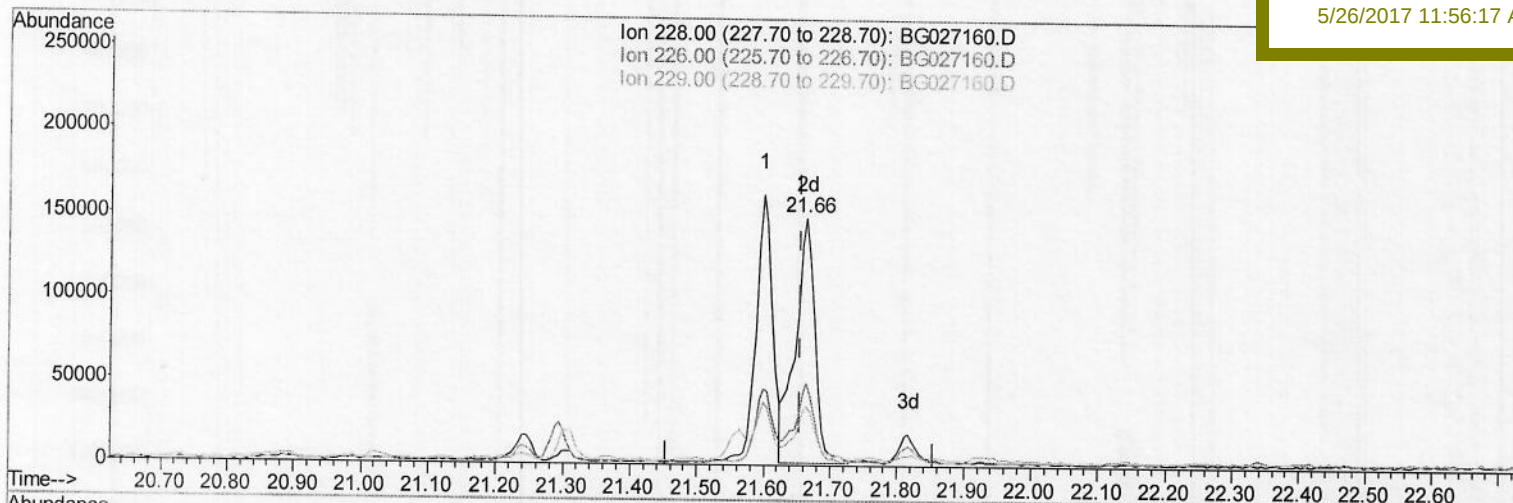
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TIC: BG027160.D

(21) Chrysene

21.664min (+0.009) 8.36ng/ul m

response 305825

> 5.3 / 65/30172

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	33.13
229.00	19.80	23.94#
0.00	0.00	0.00

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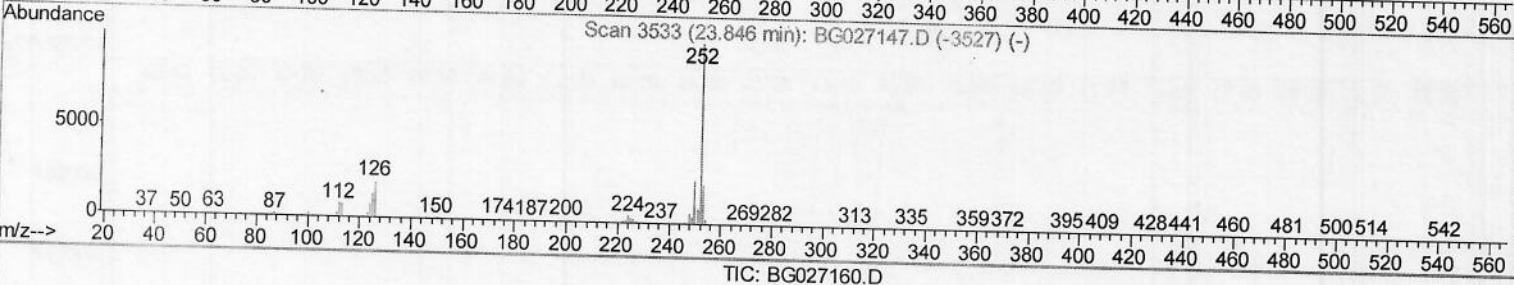
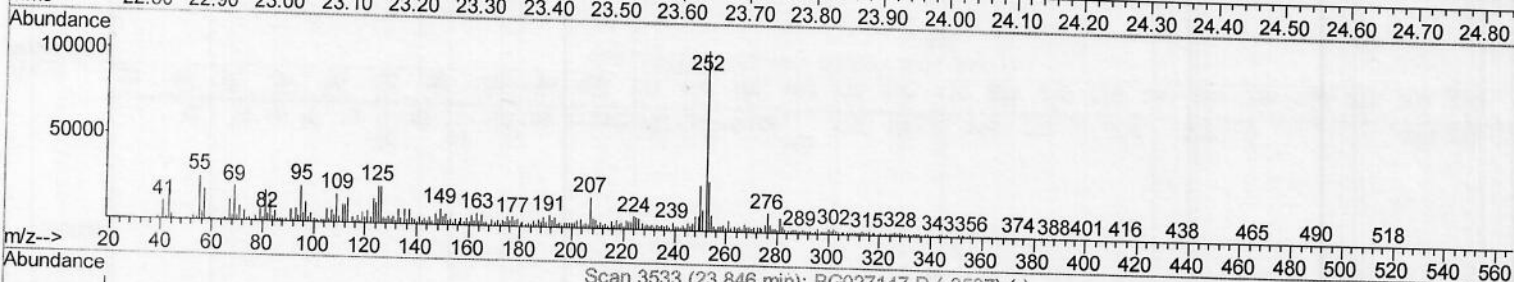
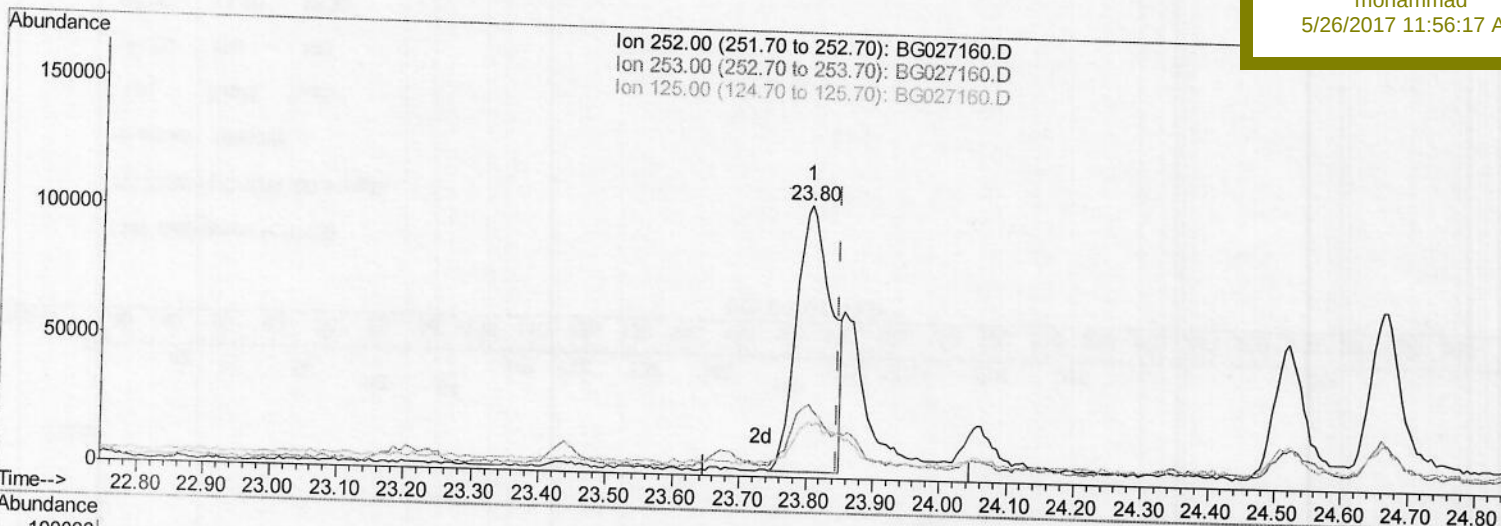
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 Client Sampled :
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(24) Benzo(k)fluoranthene
 23.802min (-0.044) 14.33ng/ul
 response 376021

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	27.51#
125.00	10.10	20.97#
0.00	0.00	0.00

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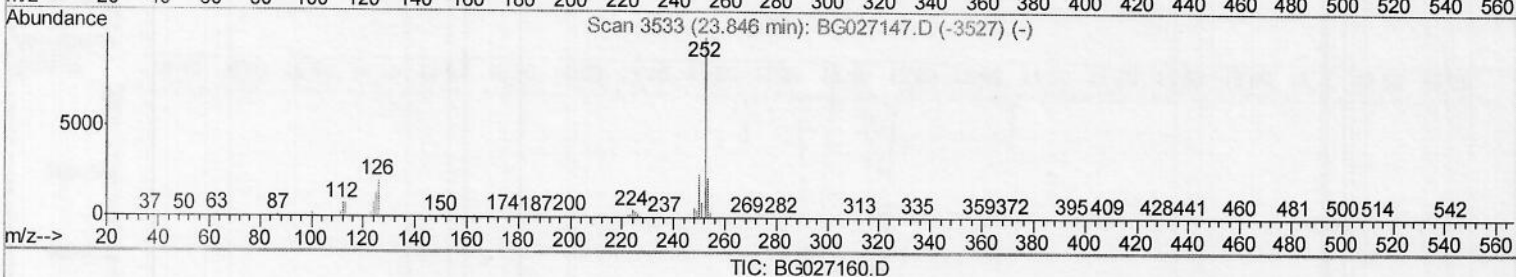
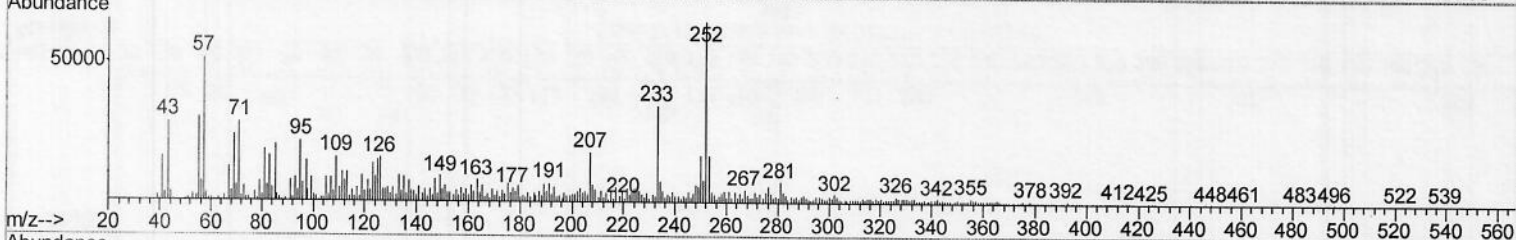
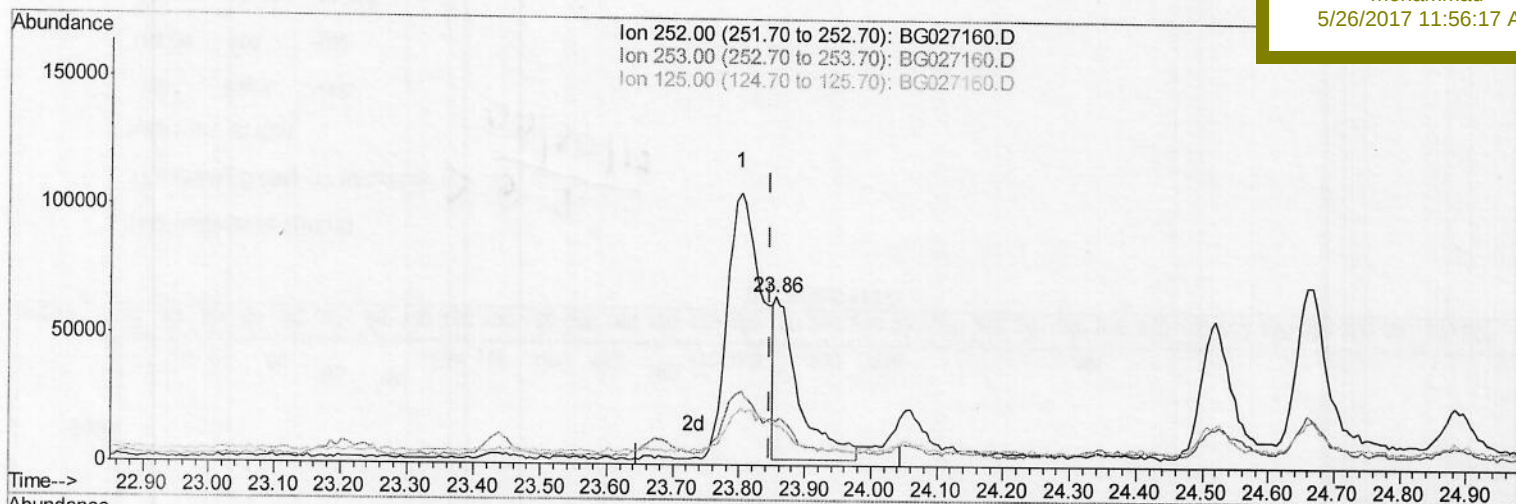
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
Client Sampled :
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(24) Benzo(k)fluoranthene

23.855min (+0.009) 6.27ng/ul m

response 164500

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.96
125.00	10.10	23.51#
0.00	0.00	0.00

Handwritten: 5.7 / 0.5130117

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Instrument :
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Quant Time: May 25 13:14:41 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	187398	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	840151	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	403977	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	737443	20.00	ng/ul	0.00
17) Chrysene-d12	21.62	240	661520	20.00	ng/ul	0.01
22) Perylene-d12	24.81	264	429295	20.00	ng/ul	0.03
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	836116	20.18	ng/ul	0.00
10) Fluorene-d10	15.61	176	531411	19.22	ng/ul	0.00
14) Anthracene-d10	17.46	188	725694m	20.18	ng/ul	0.00
18) Pyrene-d10	19.75	212	689275	19.96	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	452713	21.22	ng/ul	0.03
Target Compounds						
13) Phenanthrene	17.41	178	261913	6.35	ng/ul	98
15) Anthracene	17.50	178	53530	1.26	ng/ul	96
16) Fluoranthene	19.41	202	556315	13.20	ng/ul#	92
19) Pyrene	19.78	202	468628	10.84	ng/ul#	89
20) Benzo(a)anthracene	21.60	228	277188	6.95	ng/ul	95
21) Chrysene	21.66	228	305825m	8.36	ng/ul	
23) Benzo(b)fluoranthene	23.80	252	376021	14.74	ng/ul#	84
24) Benzo(k)fluoranthene	23.86	252	164500m	6.27	ng/ul	
26) Benzo(a)pyrene	24.67	252	184737	7.40	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	28.47	276	81292	3.54	ng/ul#	63
29) Benzo(g,h,i)perylene	29.61	276	51474	2.82	ng/ul#	53

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

> 5.7
 65730115

y 5.7
 05730115

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