

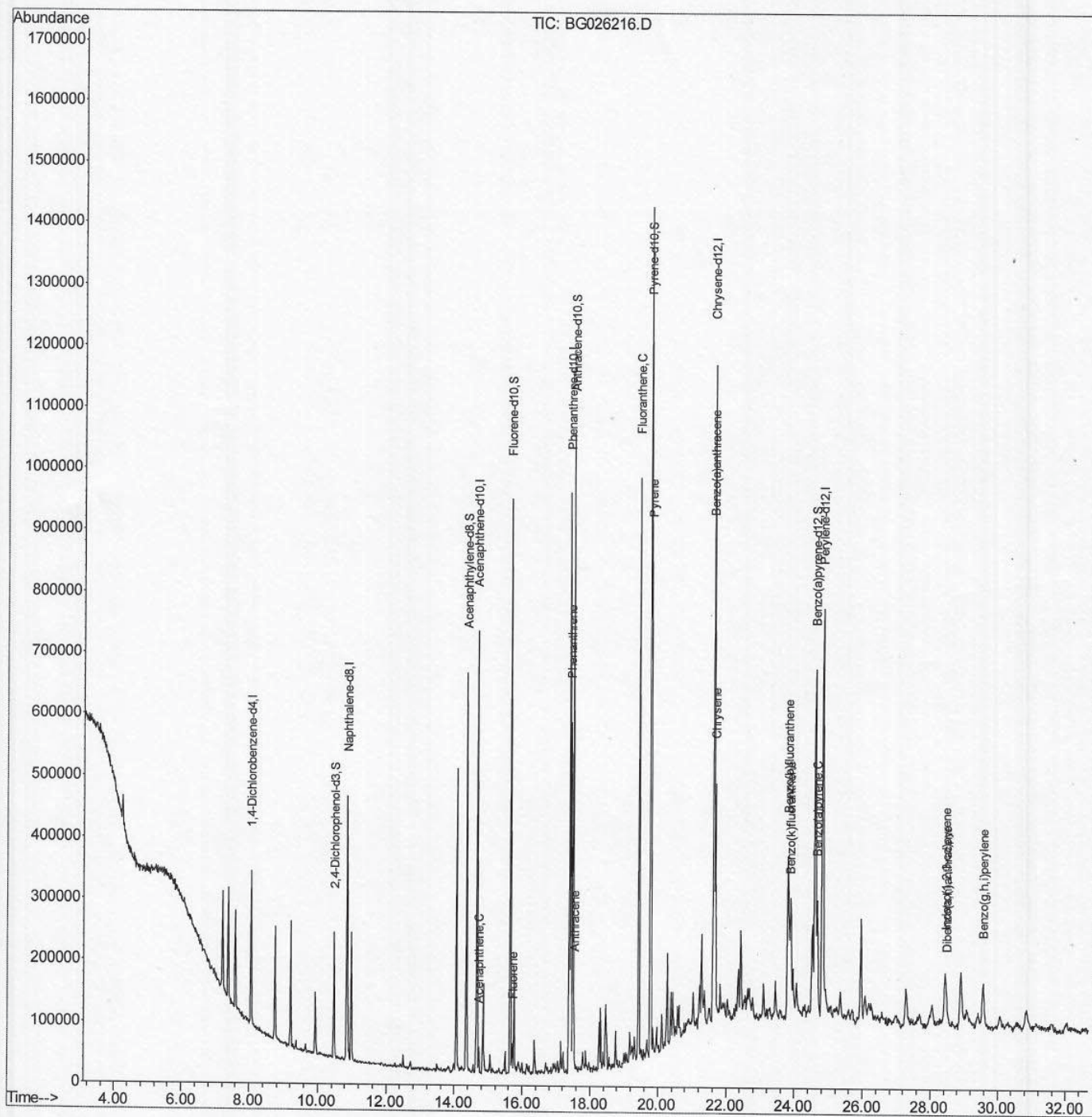
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031317\
Data File : BG026216.D
Acq On : 13 Mar 2017 17:51
Operator : SJ/MA
Sample : I2217-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
CB2X7

Manual Integrations
APPROVED

mohammad
3/16/2017 10:48:14 AM

Quant Time: Mar 21 17:23:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 15 17:21:10 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

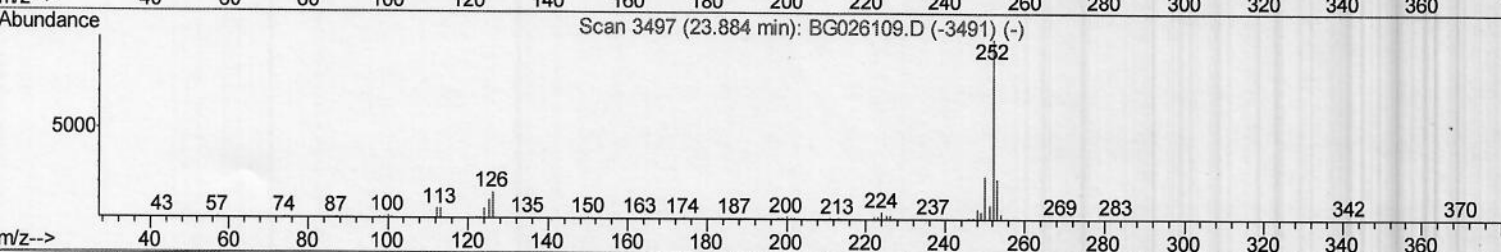
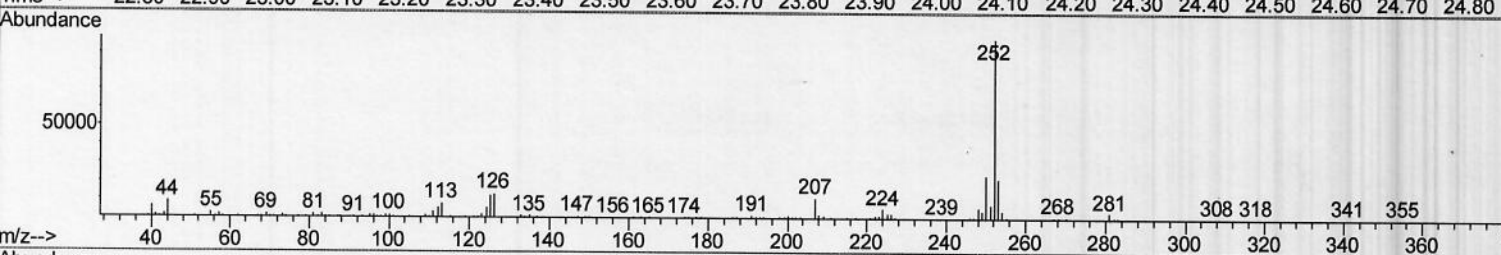
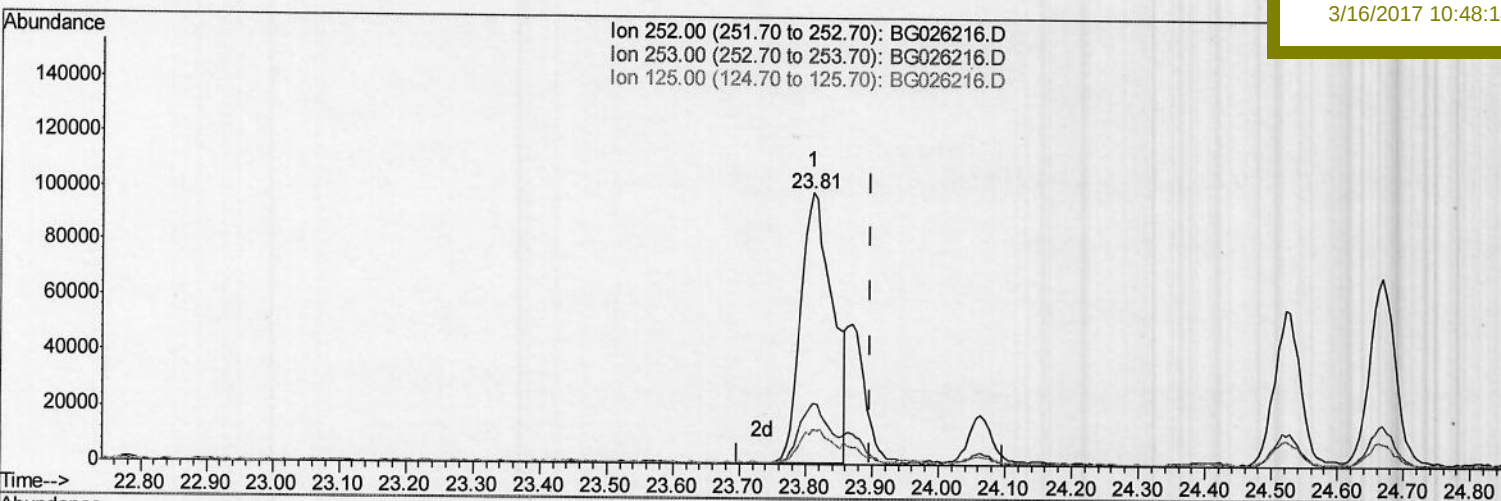
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Quant Time: Mar 15 17:35:47 2017
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Manual Integrations
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 3/16/2017 10:48:14 AM



TIC: BG026216.D

(25) Benzo(k)fluoranthene
 23.811min (-0.086) 10.75ng/ul
 response 329978

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.35
125.00	11.00	12.72
0.00	0.00	0.00

Quantitation Report (Qedit)

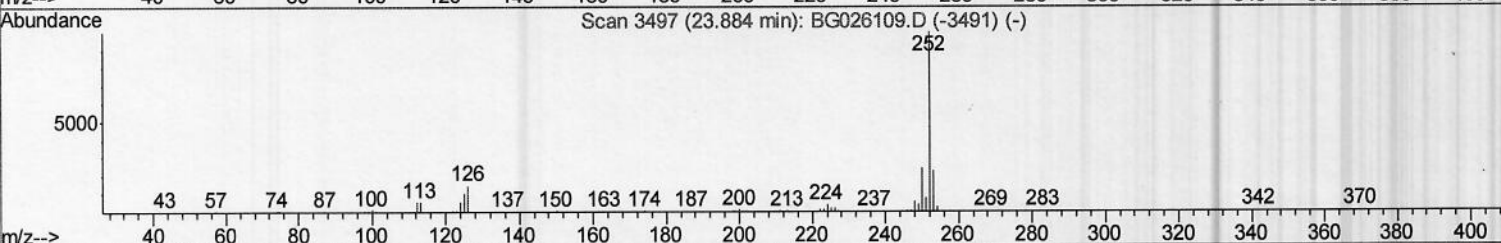
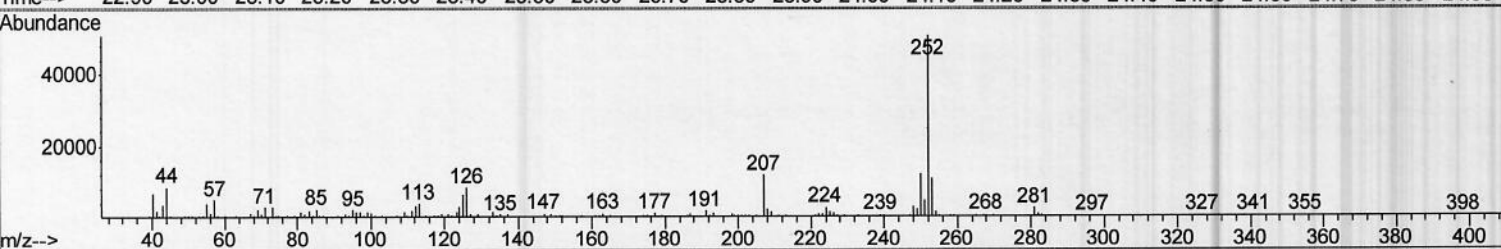
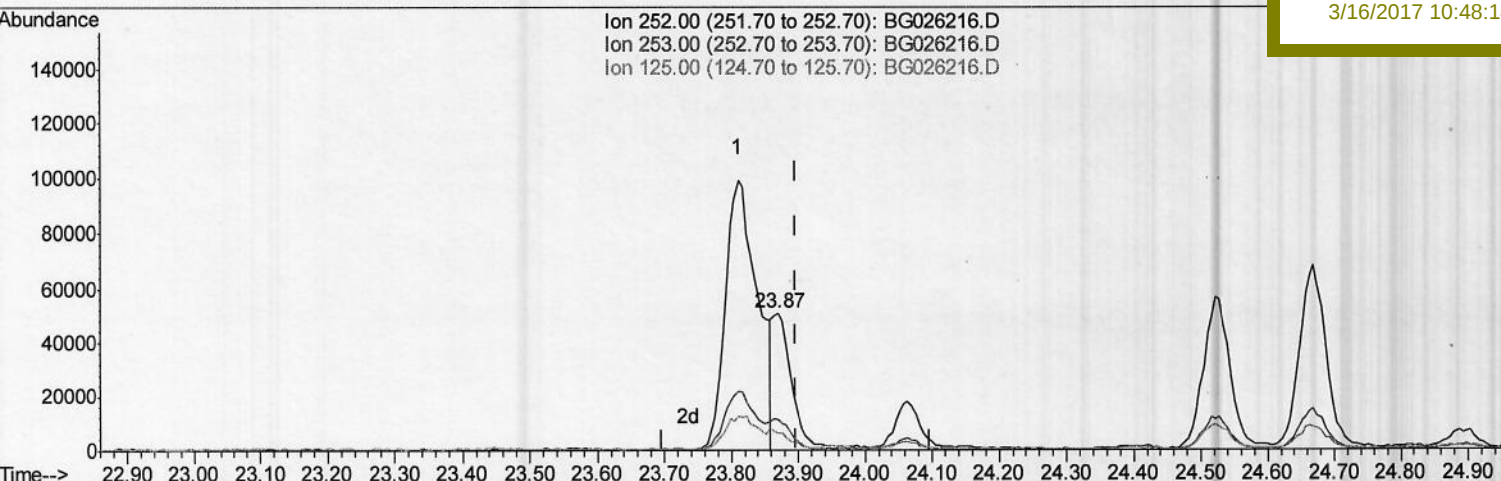
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Manual Integrations
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mohammad
3/16/2017 10:48:14 AM



TIC: BG026216.D

(25) Benzo(k)fluoranthene

23.870min (-0.027) 3.26ng/ul m

SJ 03/16/17

response 100043

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.73
125.00	11.00	12.63
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG026216.D
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Operator : SJ/MA
Sample : I2217-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

CB2X7

Manual Integrations

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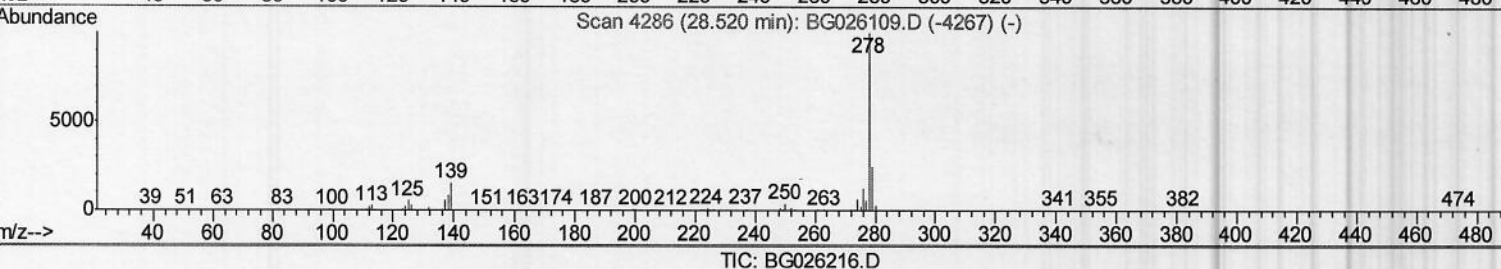
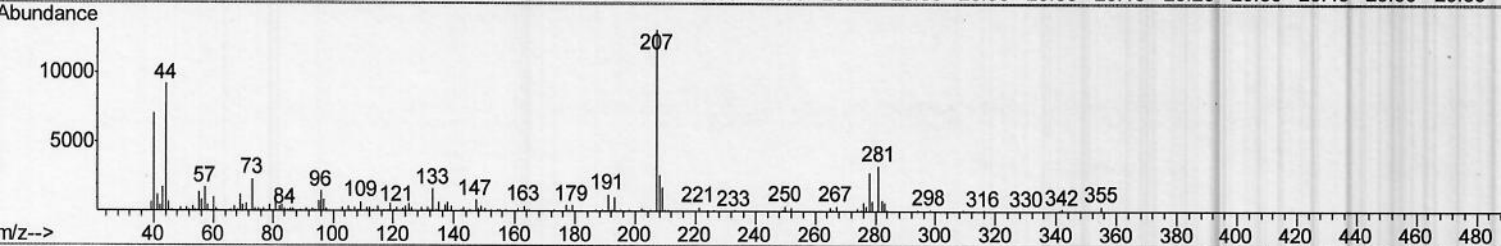
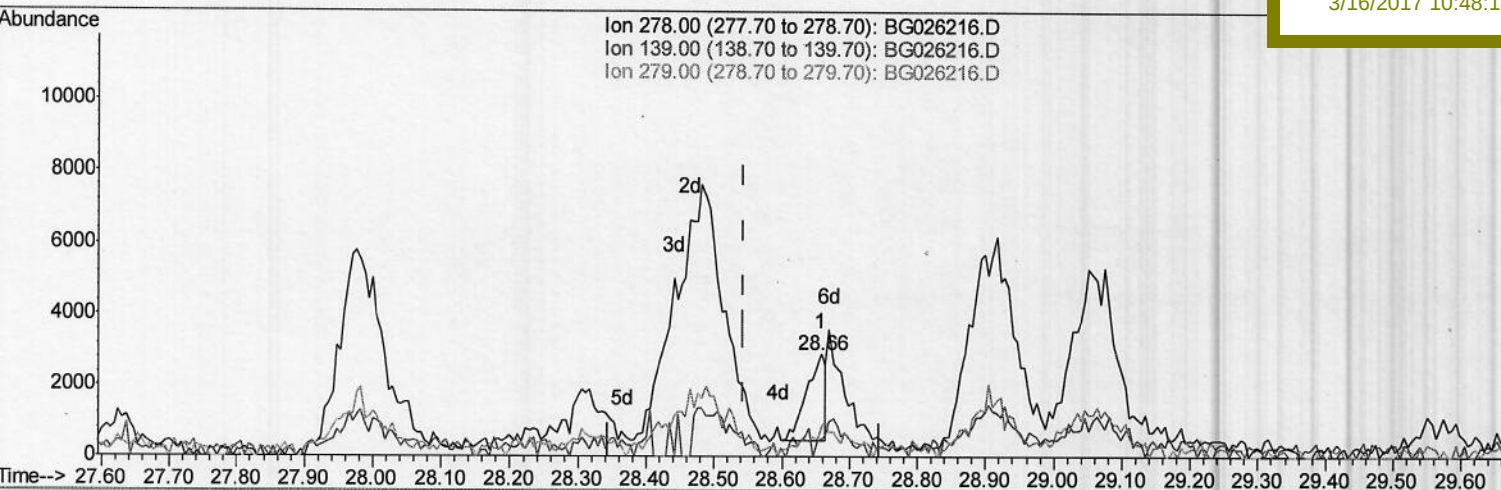
Quant Time: Mar 15 17:36:27 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M

Quant Title : SVOA CALIBRATION

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Response via : Initial Calibration



(29) Dibenzo(a,h)anthracene

28.658min (+0.114) 0.18ng/ul

response 4754

Ion	Exp%	Act%
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278.00	100	100
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139.00	17.50	16.74
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279.00	25.80	28.21
--------	-------	-------

0.00	0.00	0.00
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Quantitation Report (Qedit)

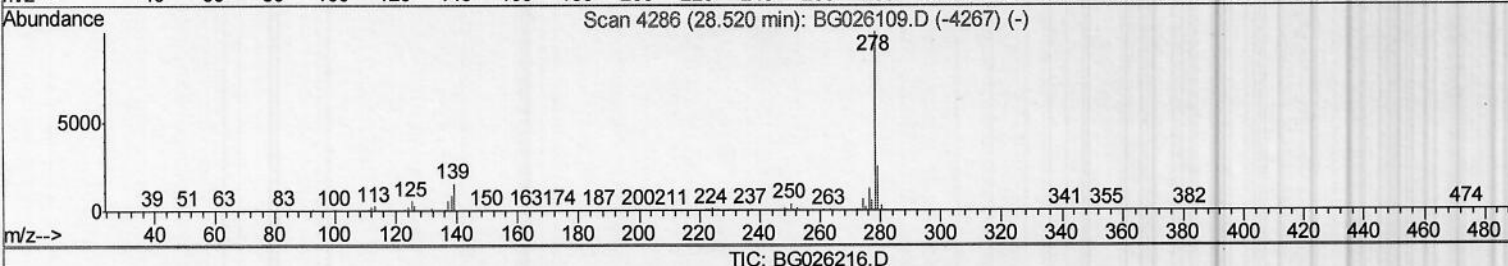
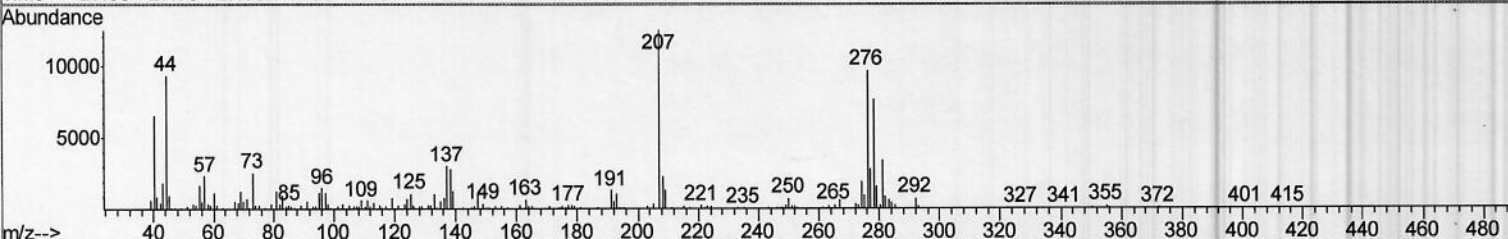
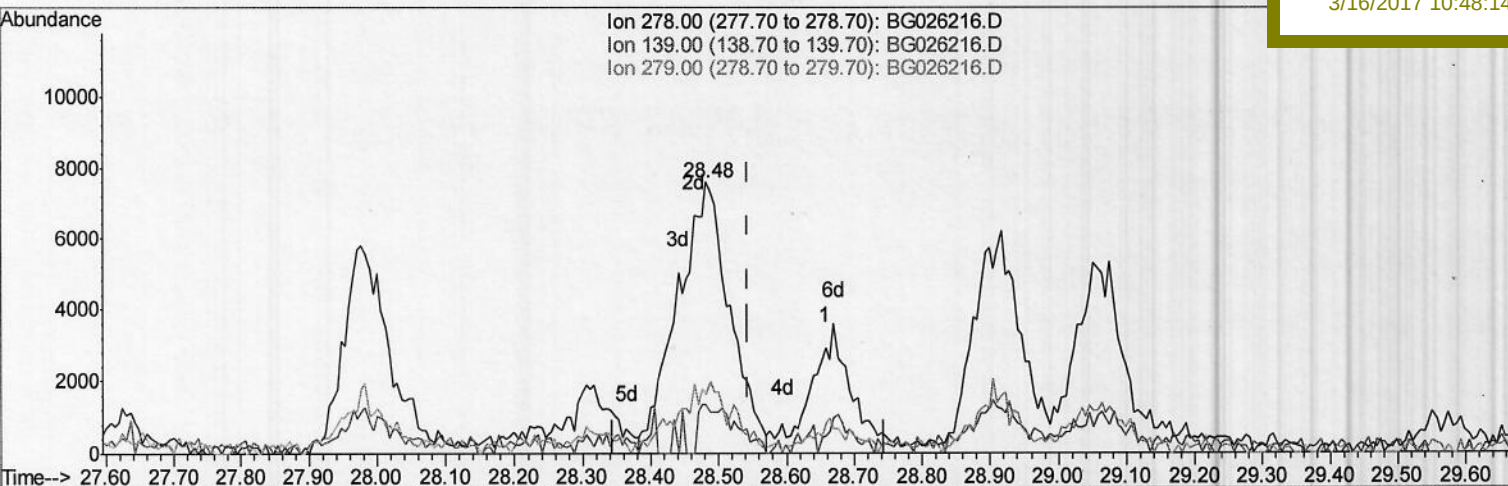
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Instrument :
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration



(29) Dibenzo(a,h)anthracene

28.482min (-0.063) 1.54ng/ul m

response 40254

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	17.73
279.00	25.80	21.38
0.00	0.00	0.00

SJ 03/16/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	73172	20.00	ng/ul	-0.02
2) Naphthalene-d8	10.86	136	368266	20.00	ng/ul	-0.02
6) Acenaphthene-d10	14.66	164	235715	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	568794	20.00	ng/ul	-0.02
18) Chrysene-d12	21.64	240	600597	20.00	ng/ul	-0.02
23) Perylene-d12	24.82	264	566301	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	81358	14.92	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	499442	24.85	ng/ul	-0.02
10) Fluorene-d10	15.64	176	371850	25.36	ng/ul	-0.02
15) Anthracene-d10	17.49	188	565281	22.36	ng/ul	-0.02
19) Pyrene-d10	19.76	212	628934	20.52	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	577572	23.65	ng/ul	-0.02
Target Compounds						
9) Acenaphthene	14.72	153	17942	1.24	ng/ul	91
11) Fluorene	15.70	166	20927	1.28	ng/ul	96
14) Phenanthrene	17.43	178	353232	11.72	ng/ul	99
16) Anthracene	17.52	178	75318	2.47	ng/ul	99
17) Fluoranthene	19.43	202	563357	18.00	ng/ul	100
20) Pyrene	19.79	202	481852	12.60	ng/ul	99
21) Benzo(a)anthracene	21.61	228	262217	7.84	ng/ul	98
22) Chrysene	21.68	228	253183	8.12	ng/ul	99
24) Benzo(b)fluoranthene	23.81	252	329978	10.26	ng/ul	99
25) Benzo(k)fluoranthene	23.87	252	100043m	3.26	ng/ul	
27) Benzo(a)pyrene	24.67	252	179476	6.01	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.44	276	130748	3.96	ng/ul	94
29) Dibenzo(a,h)anthracene	28.48	278	40254m	1.54	ng/ul	
30) Benzo(g,h,i)perylene	29.57	276	121106	4.29	ng/ul	96

} S.J.
 03/16/2017

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