

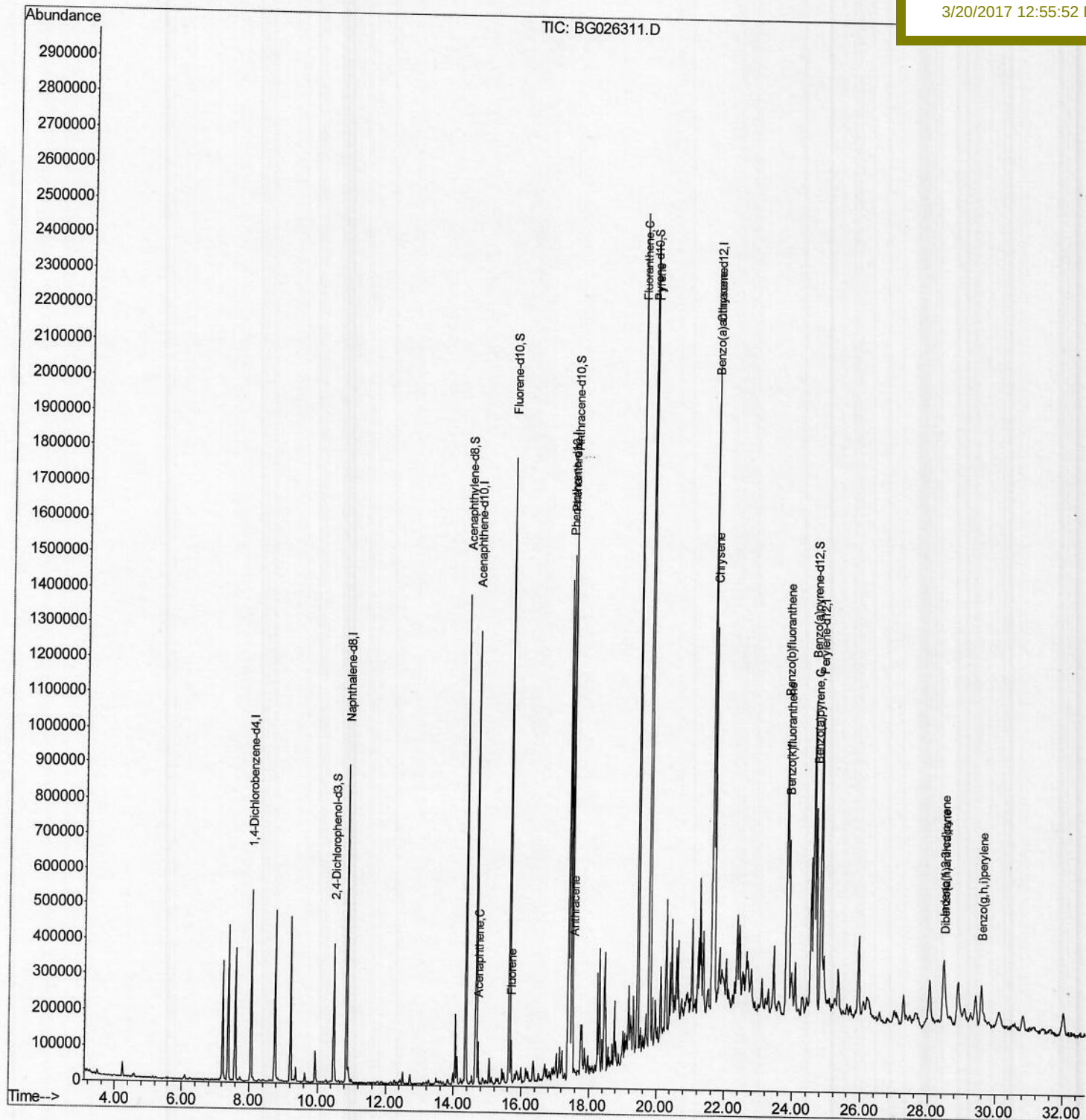
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
Data File : BG026311.D
Acq On : 18 Mar 2017 10:22
Operator : SJ/MA
Sample : I2283-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Mar 20 03:43:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 20 03:22:51 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
CB311

Manual Integrations
APPROVED

mohammad
3/20/2017 12:55:52 PM



Quantitation Report (Qedit)

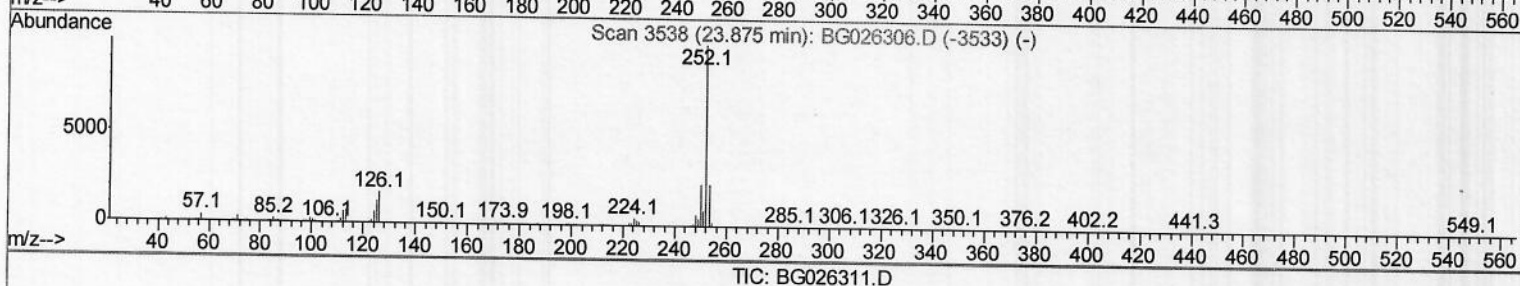
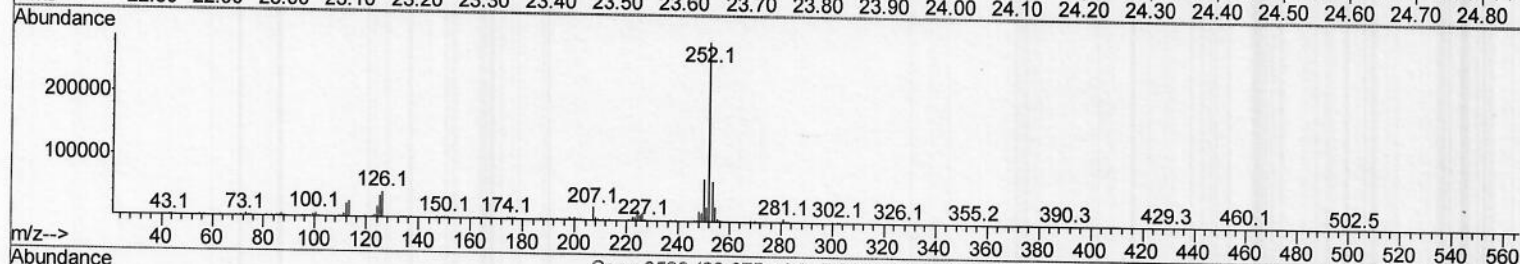
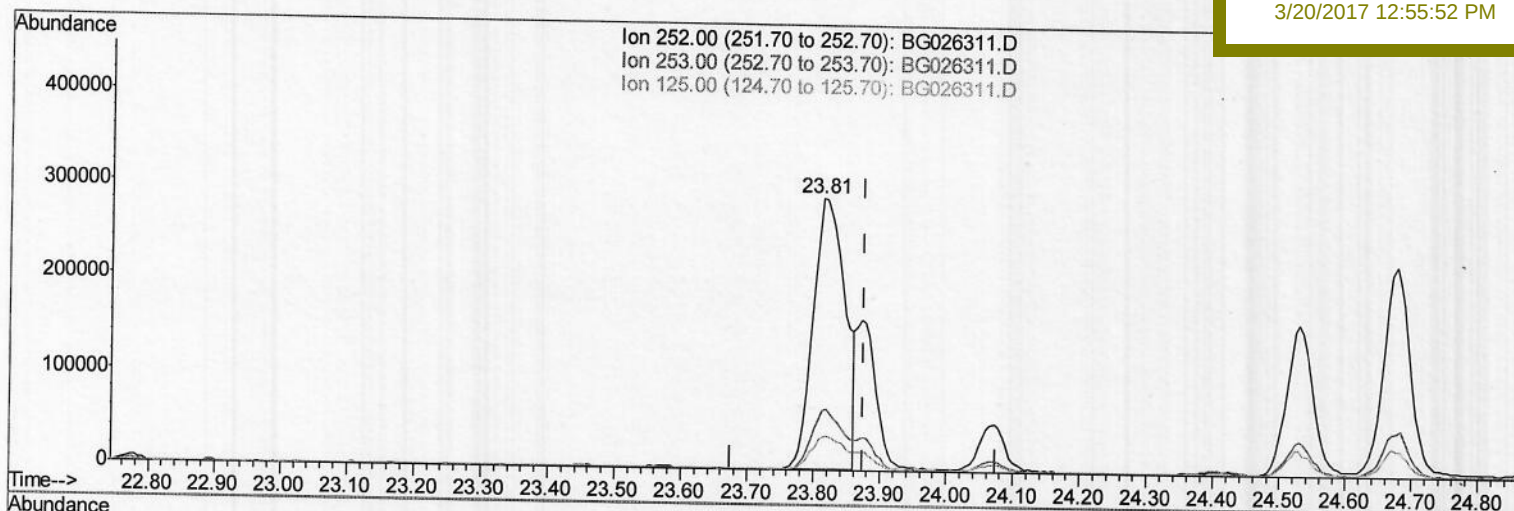
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 Acq On : 18 Mar 2017 10:22
 Operator : SJ/MA
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 Misc :
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Quant Time: Mar 20 03:24:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 20 03:22:51 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 CB311

Manual Integrations
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(25) Benzo(k)fluoranthene

23.813min (-0.063) 21.30ng/ul

response 969020

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.41
125.00	11.00	12.23
0.00	0.00	0.00

Quantitation Report (Qedit)

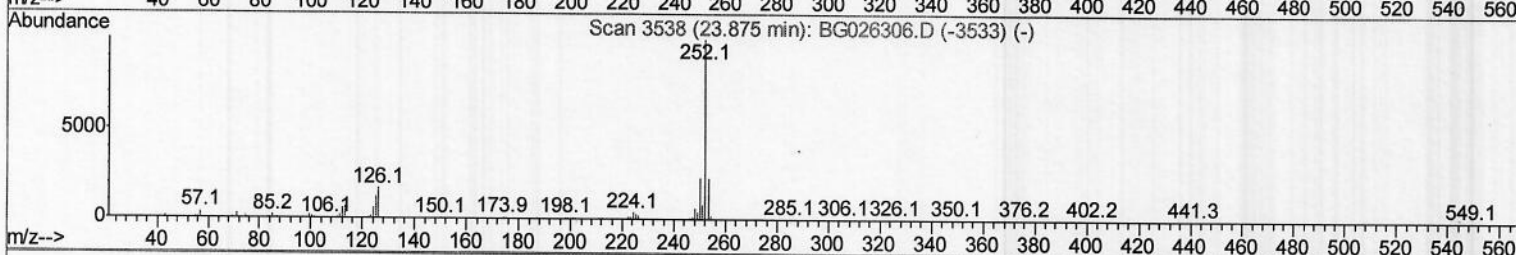
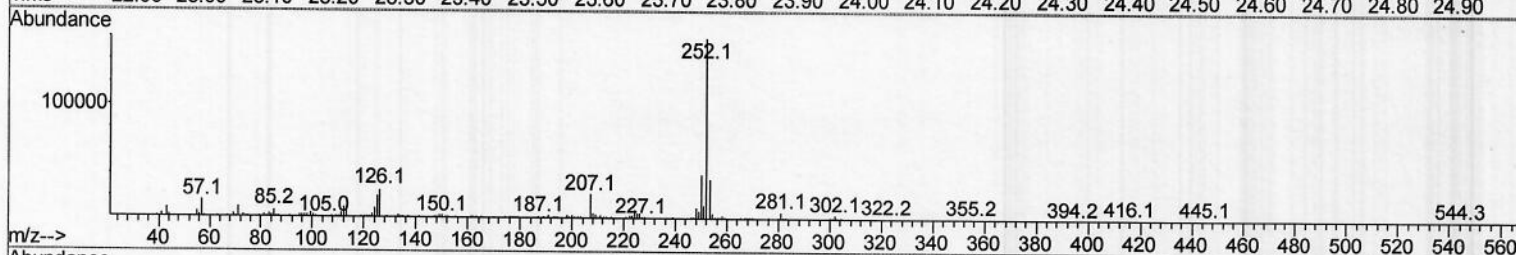
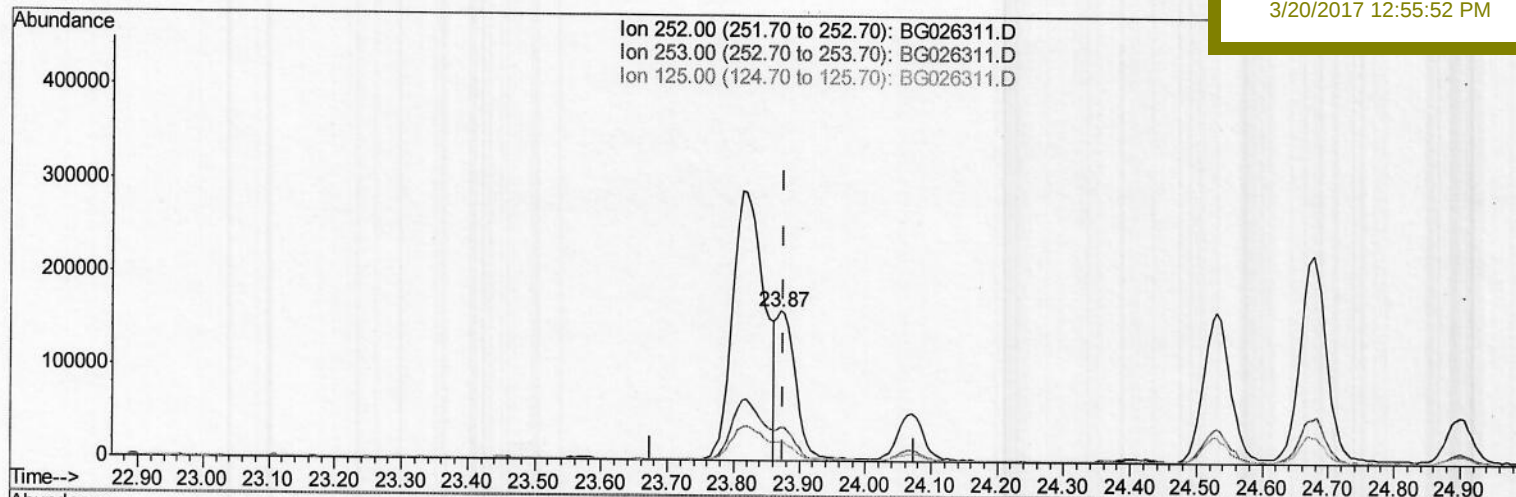
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 BNA_G
ClientSampleId :
 CB311

Manual Integrations
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mohammad
 3/20/2017 12:55:52 PM



TIC: BG026311.D

(25) Benzo(k)fluoranthene

23.871min (-0.004) 7.47ng/ul m *SJ*
 response 339687 *03/20/2017*

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.10
125.00	11.00	12.65
0.00	0.00	0.00

Quantitation Report (Qedit)

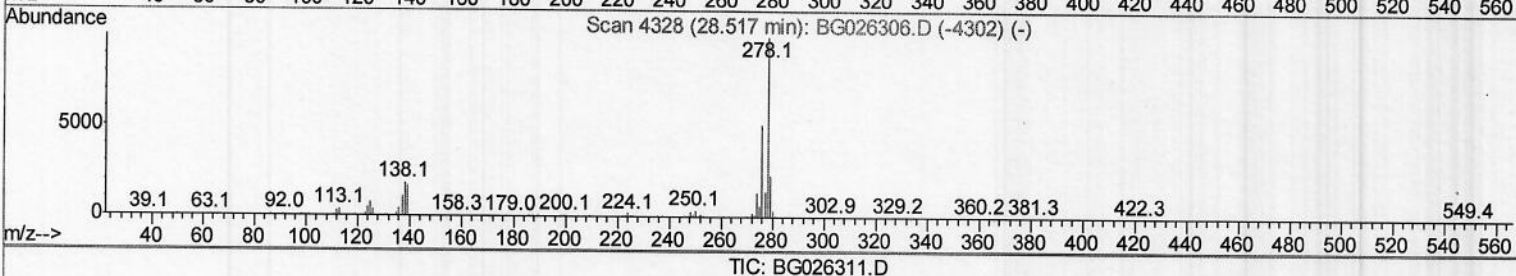
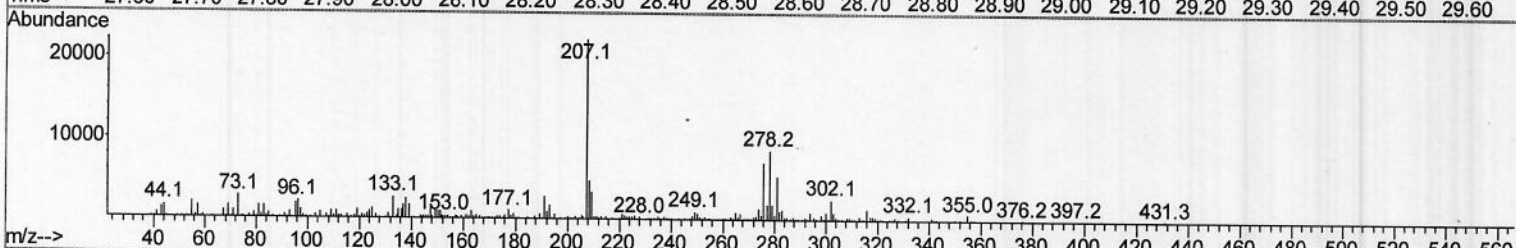
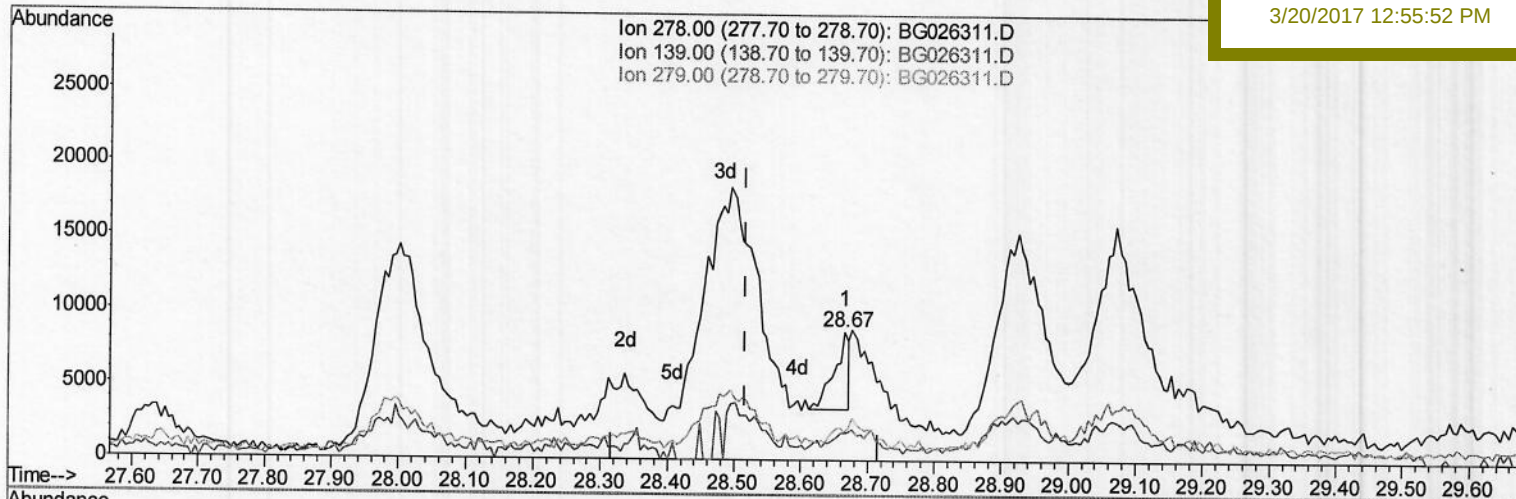
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
 Data File : BG026311.D
 Acq On : 18 Mar 2017 10:22
 Operator : SJ/MA
 Sample : I2283-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Mar 20 03:42:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 20 03:22:51 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 CB311

Manual Integrations
APPROVED

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 3/20/2017 12:55:52 PM



(29) Dibenzo(a,h)anthracene

28.666min (+0.149) 0.21ng/ul

response 8225

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	20.85
279.00	25.80	22.39
0.00	0.00	0.00

Quantitation Report (Qedit)

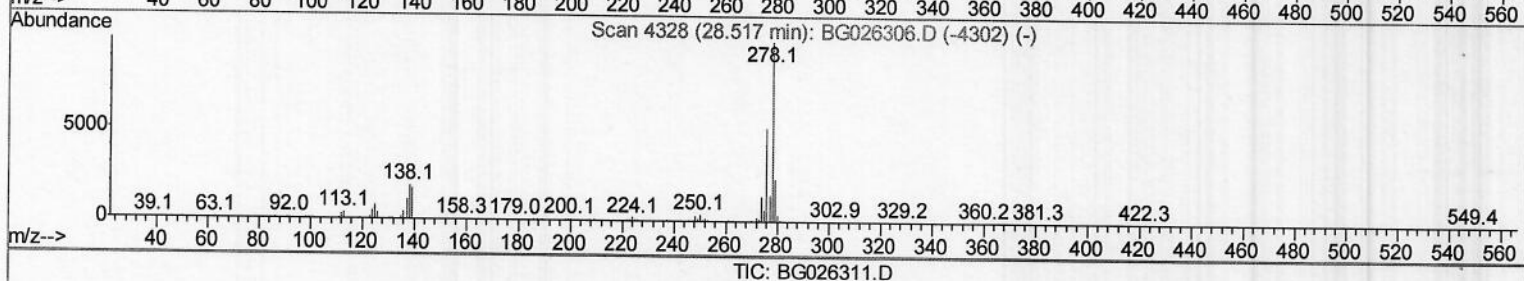
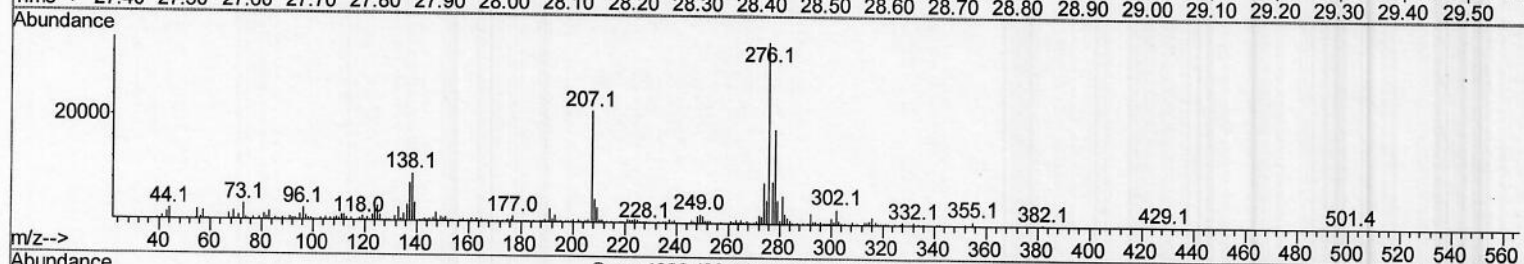
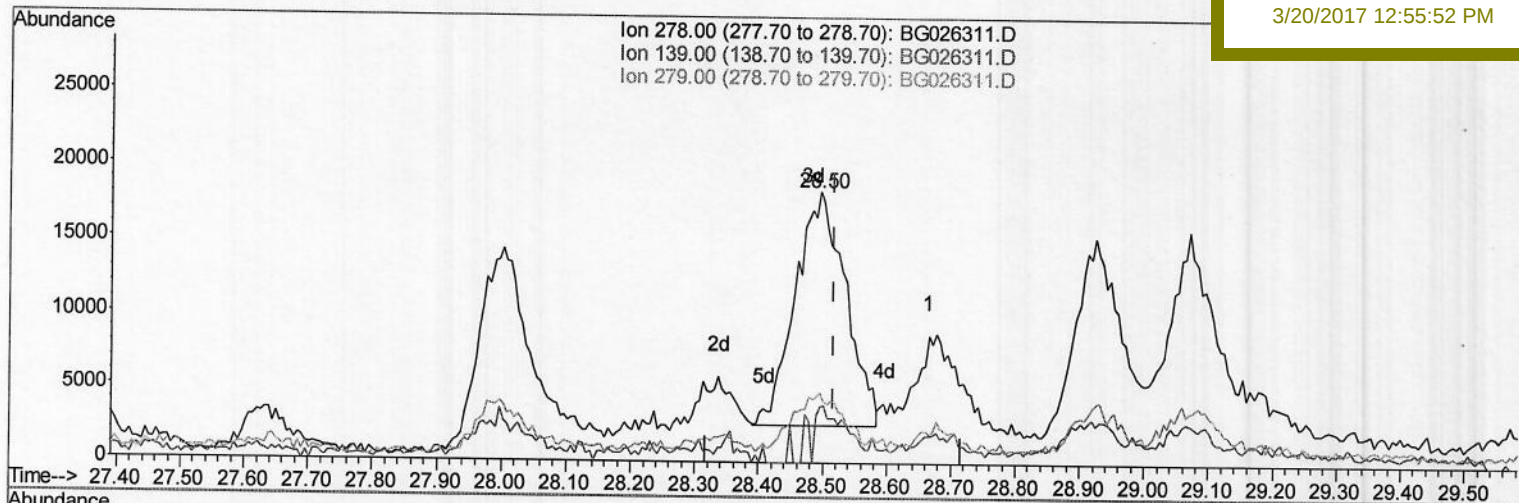
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 Sample : I2283-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 CB311

Manual Integrations
 APPROVED

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 3/20/2017 12:55:52 PM



(29) Dibenzo(a,h)anthracene

28.495min (-0.022) 2.23ng/ul m

response 86601

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	20.26
279.00	25.80	25.65
0.00	0.00	0.00

SJ
 03/20/2017

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	172033	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	806240	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	444433	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	866301	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	867497	20.00	ng/ul	0.00
23) Perylene-d12	24.82	264	839275	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	179477	15.03	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	1043130	27.53	ng/ul	0.00
10) Fluorene-d10	15.65	176	738506	26.72	ng/ul	0.00
15) Anthracene-d10	17.48	188	1001692	26.02	ng/ul	0.00
19) Pyrene-d10	19.76	212	1021057	23.07	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	928855	25.66	ng/ul	0.00
Target Compounds						
9) Acenaphthene	14.72	153	50754	1.86	ng/ul	99
11) Fluorene	15.70	166	53917	1.75	ng/ul	100
14) Phenanthrene	17.43	178	933175	20.33	ng/ul	98
16) Anthracene	17.52	178	169686	3.66	ng/ul	98
17) Fluoranthene	19.44	202	1452161	30.47	ng/ul	99
20) Pyrene	19.79	202	1396972	25.29	ng/ul	98
21) Benzo(a)anthracene	21.62	228	773263	16.02	ng/ul	97
22) Chrysene	21.68	228	757733	16.82	ng/ul	99
24) Benzo(b)fluoranthene	23.81	252	969020	20.34	ng/ul	99
25) Benzo(k)fluoranthene	23.87	252	339687m	7.47	ng/ul	
27) Benzo(a)pyrene	24.68	252	608400	13.74	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.45	276	339004	6.93	ng/ul	98
29) Dibenzo(a,h)anthracene	28.50	278	86601m	2.23	ng/ul	
30) Benzo(a,h,i)perylene	29.59	276	257130	6.15	ng/ul	96

SS
 03/20/2017

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