

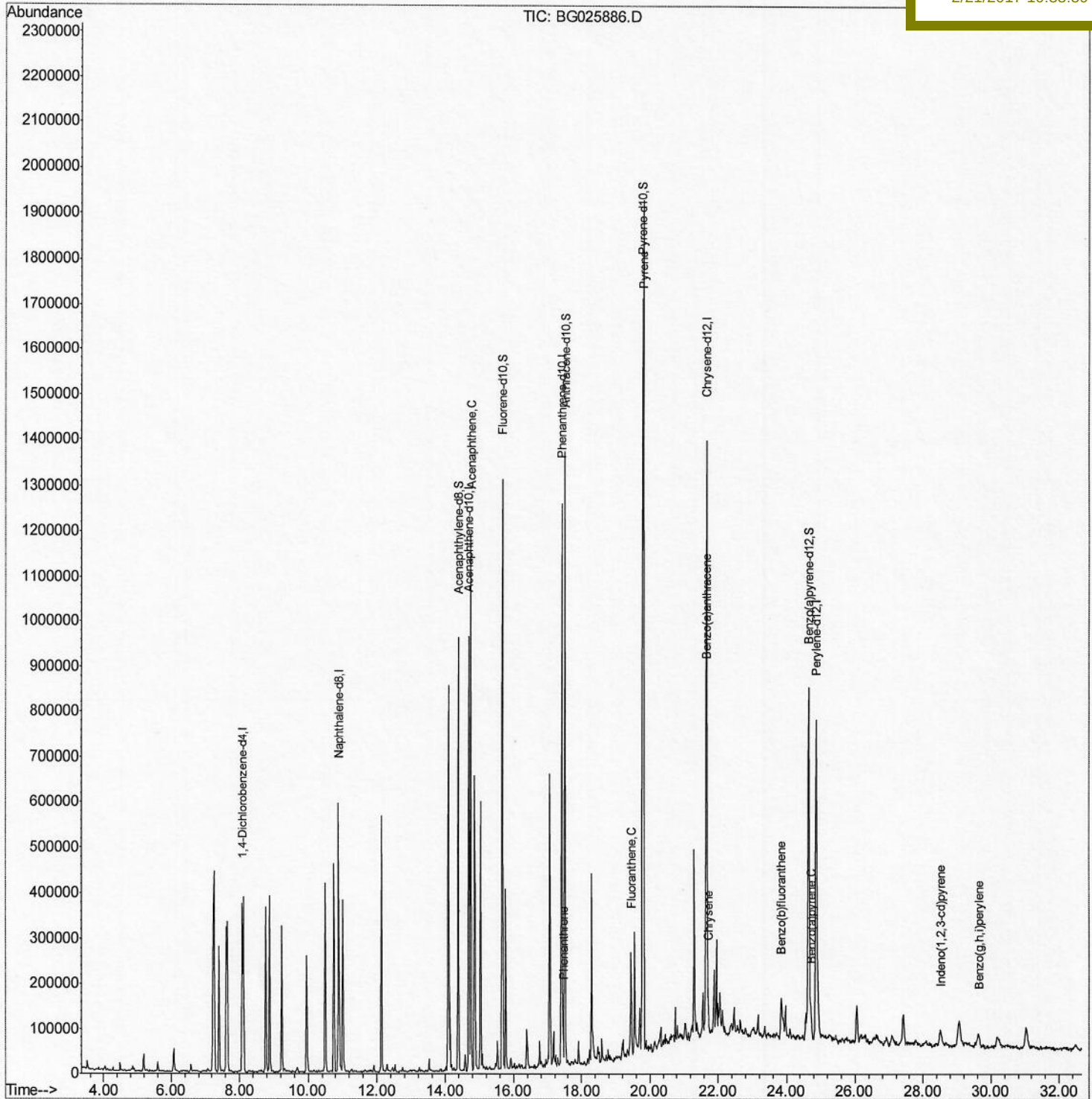
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022017\
Data File : BG025886.D
Acq On : 20 Feb 2017 23:22
Operator : SJ/MA
Sample : I1898-07MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
Client Sample ID :
DABB0MSD

Quant Time: Feb 21 02:44:25 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 21 02:22:54 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
2/21/2017 10:33:59 AM



Quantitation Report (Qedit)

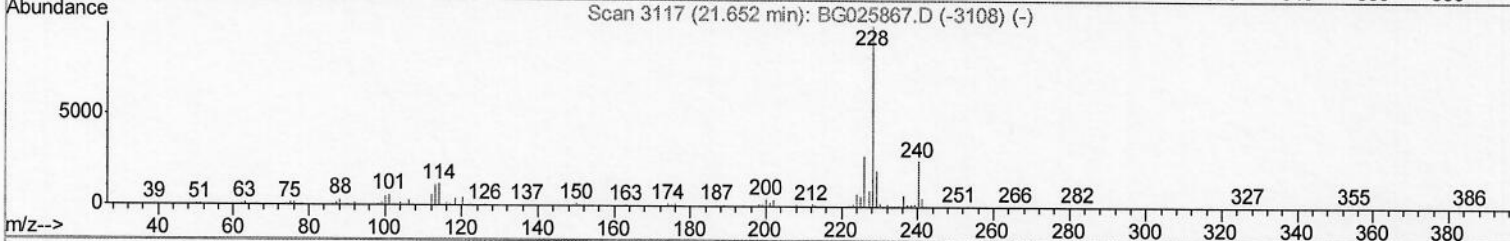
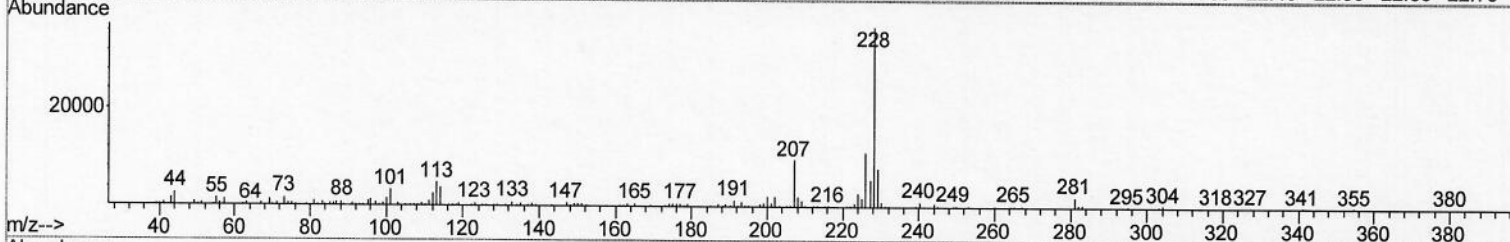
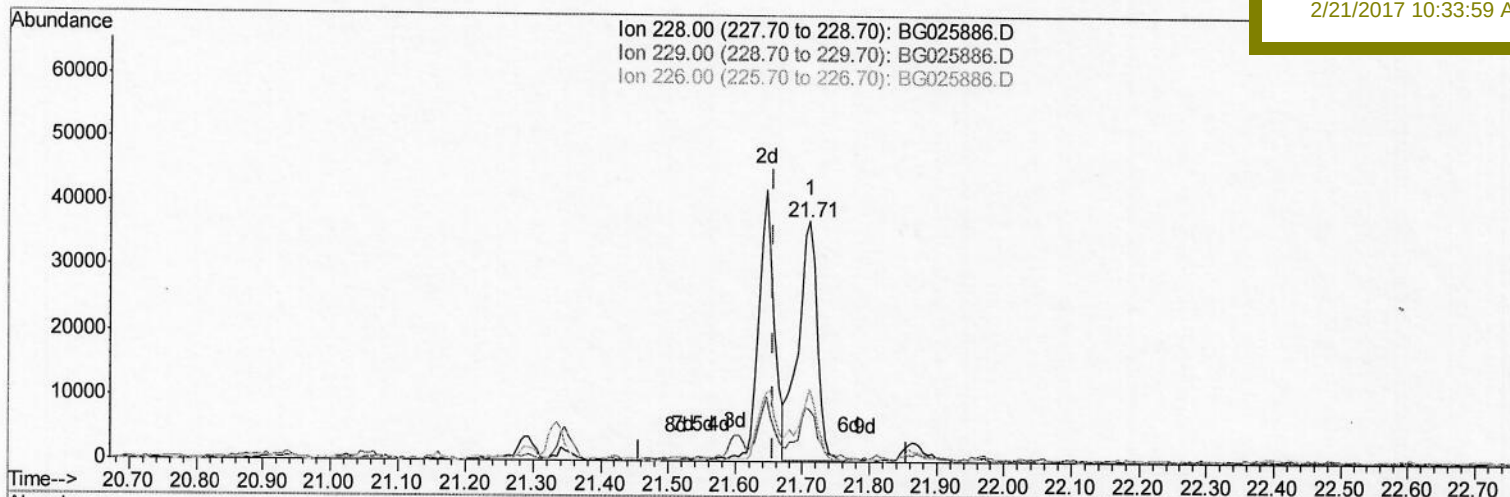
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Quant Time: Feb 28 10:06:47 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 28 09:58:10 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampled :
 DABB0MSD

Manual Integrations
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 2/21/2017 10:33:59 AM



TIC: BG025886.D

(20) Benzo(a)anthracene
 21.711min (+0.054) 1.79ng/ul
 response 73779

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.52
226.00	26.40	30.53
0.00	0.00	0.00

Quantitation Report (Qedit)

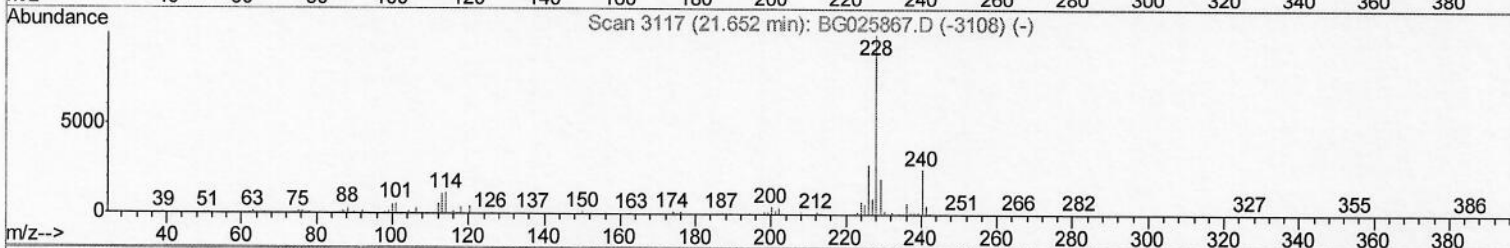
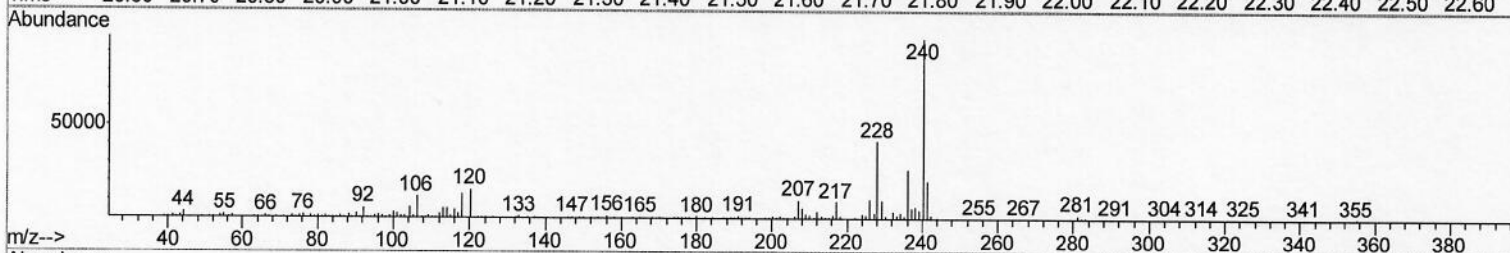
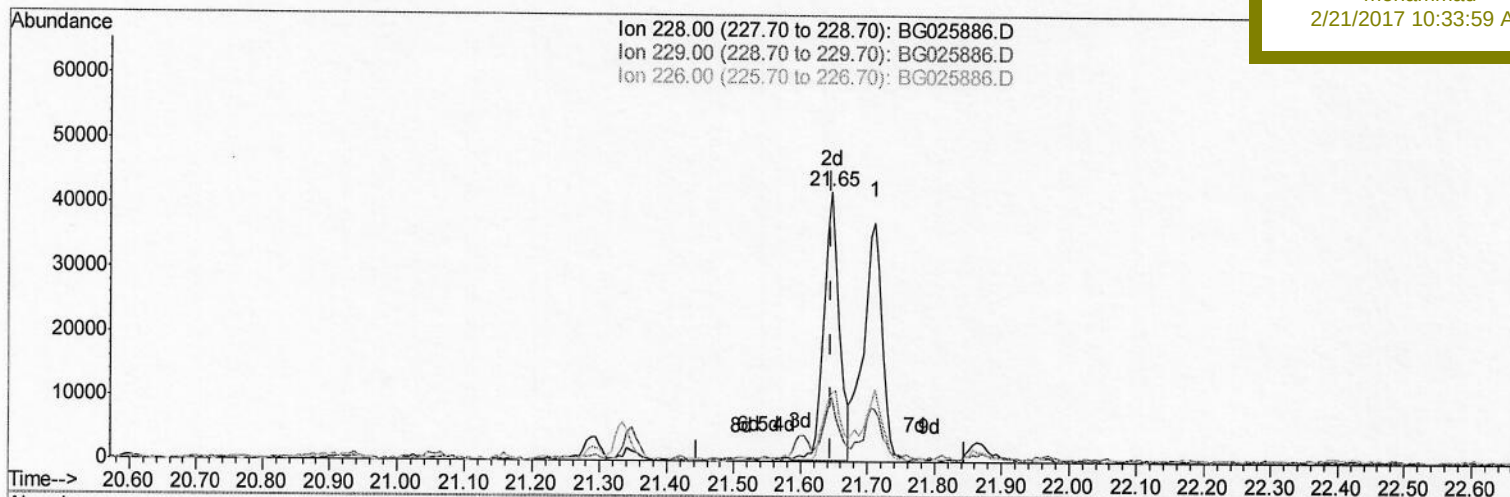
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Manual Integrations
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 2/21/2017 10:33:59 AM



TIC: BG025886.D

(20) Benzo(a)anthracene

21.646min (+0.000) 1.66ng/ul m

response 68724

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.61#
226.00	26.40	25.67
0.00	0.00	0.00

S.J.
02/28/17

Quantitation Report (Qedit)

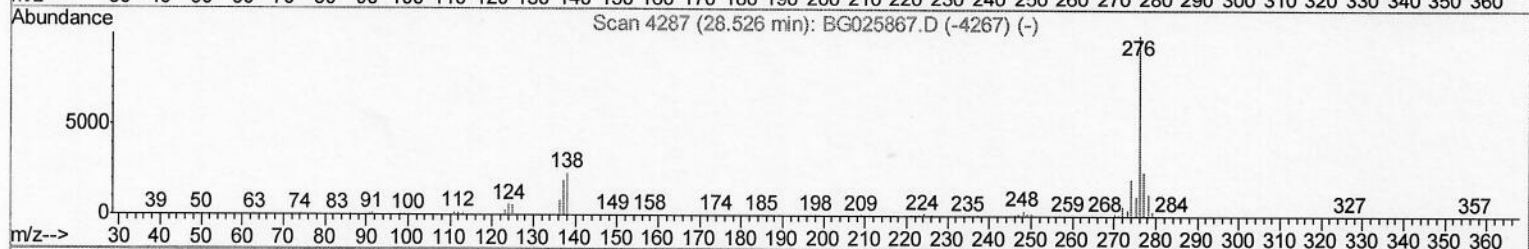
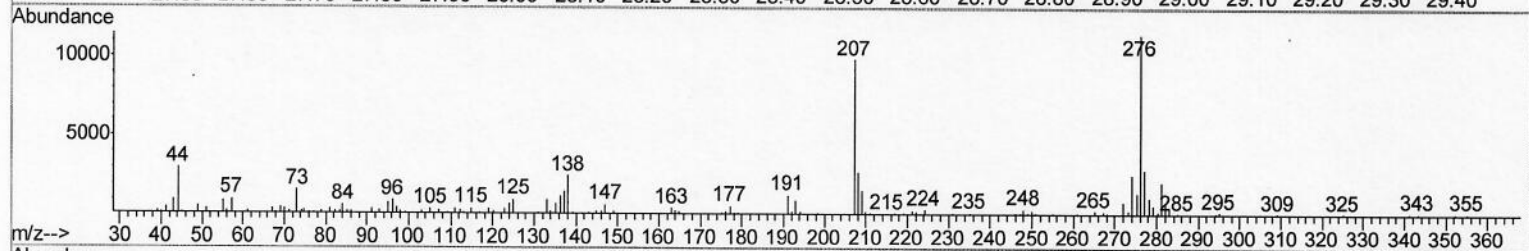
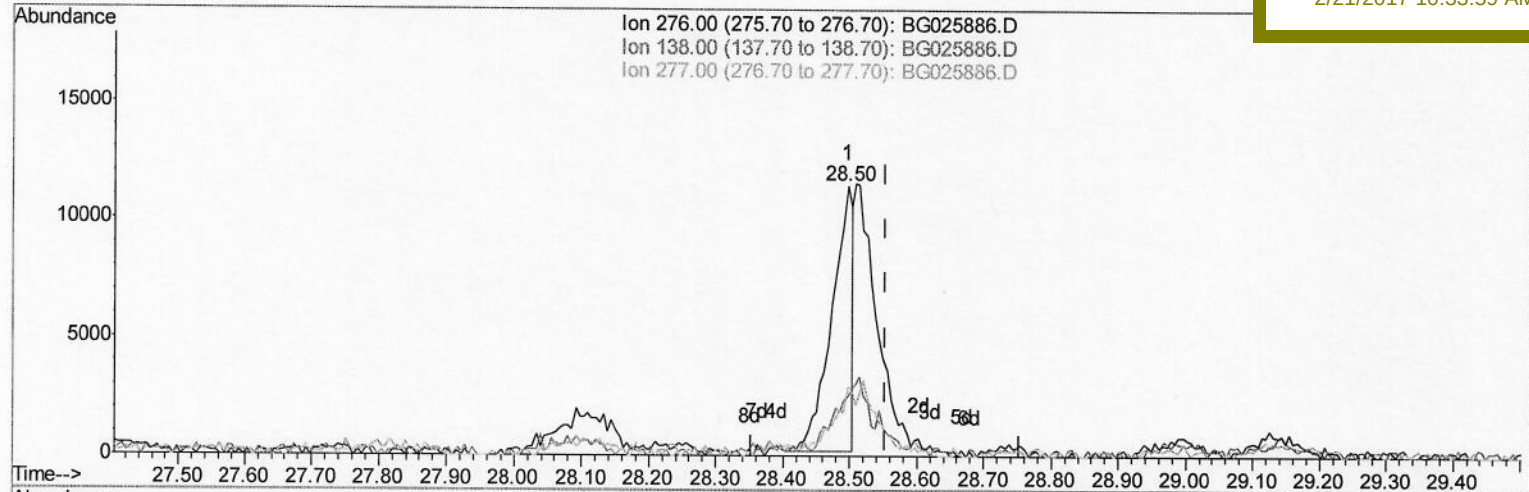
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Instrument :
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ClientSampleId :
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Manual Integrations
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 2/21/2017 10:33:59 AM



TIC: BG025886.D

(27) Indeno(1,2,3-cd)pyrene

28.497min (-0.057) 0.53ng/ul

response 24383

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	22.08#
277.00	22.50	25.53
0.00	0.00	0.00

Quantitation Report (Qedit)

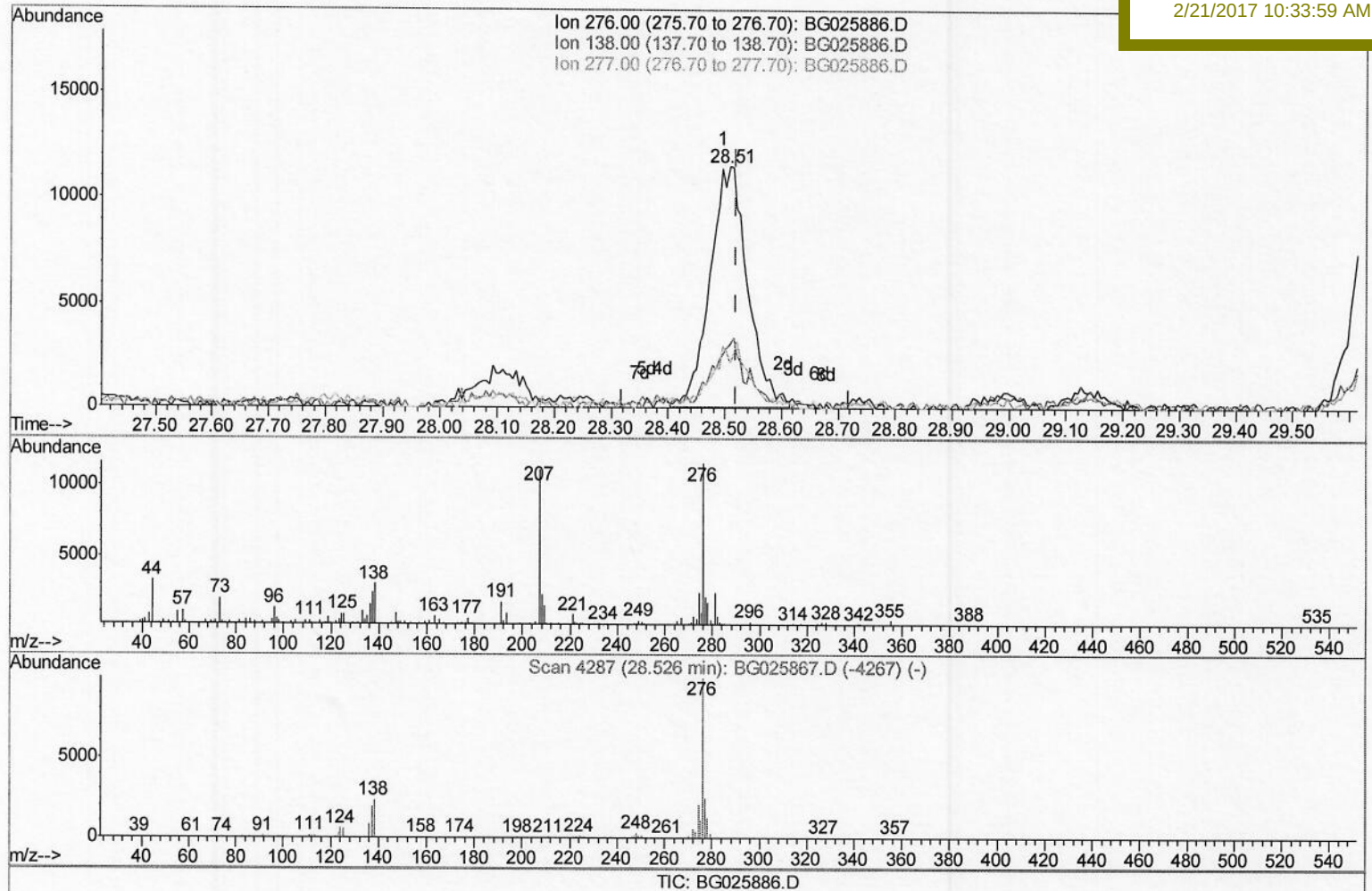
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Instrument :
 BNA_G
 ClientSampleID :
 DABB0MSD

Manual Integrations
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 2/21/2017 10:33:59 AM



(27) Indeno(1,2,3-cd)pyrene

28.509min (-0.011) 1.14ng/ul m } *S.J.*
02/28/17

response 52337

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	26.30#
277.00	22.50	18.47
0.00	0.00	0.00

Quantitation Report (Qedit)

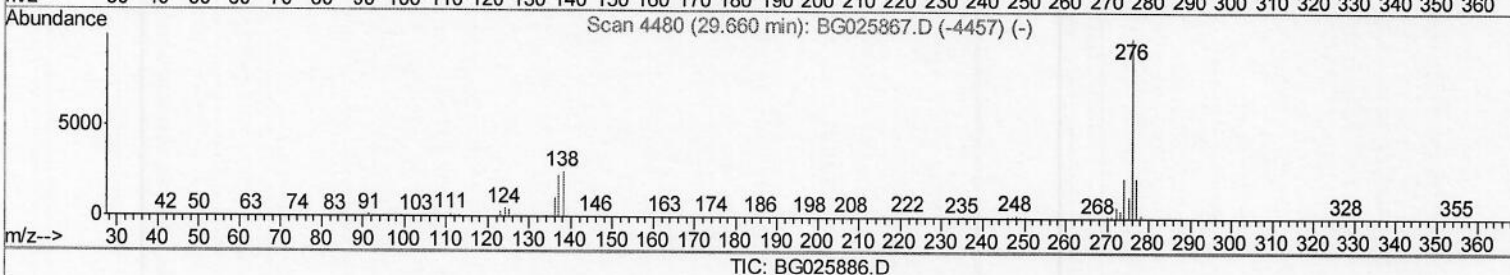
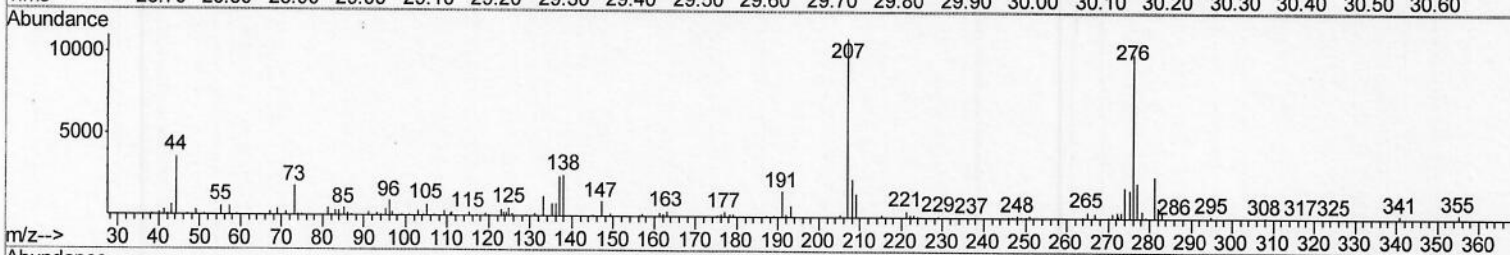
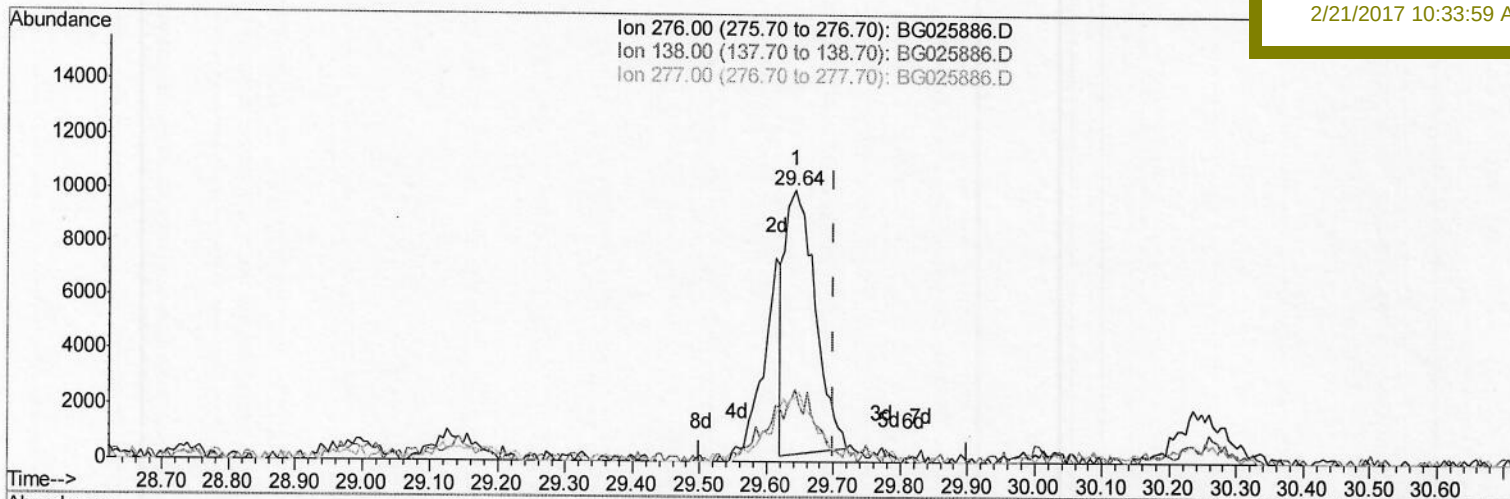
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 ALS Vial : 20 Sample Multiplier: 1

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Instrument :
 BNA_G
 ClientSampled :
 DABB0MSD

Manual Integrations
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 2/21/2017 10:33:59 AM



(29) Benzo(g,h,i)perylene
 29.643min (-0.057) 0.81ng/ul
 response 30800

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	26.18#
277.00	23.70	23.20
0.00	0.00	0.00

Quantitation Report (Qedit)

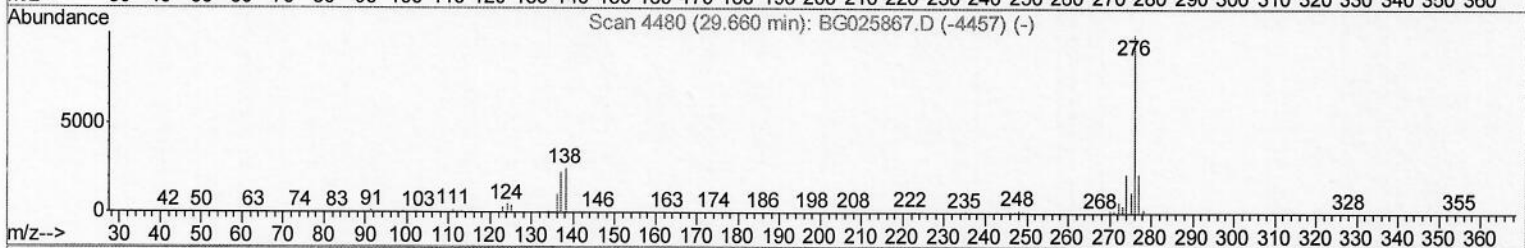
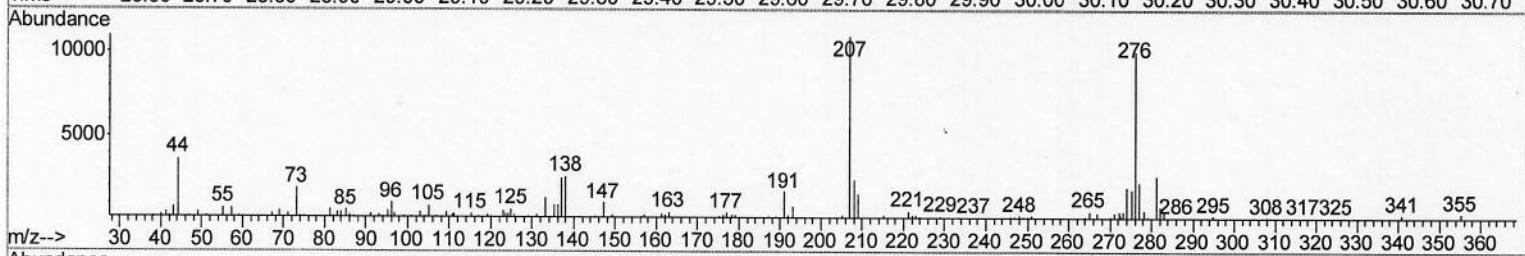
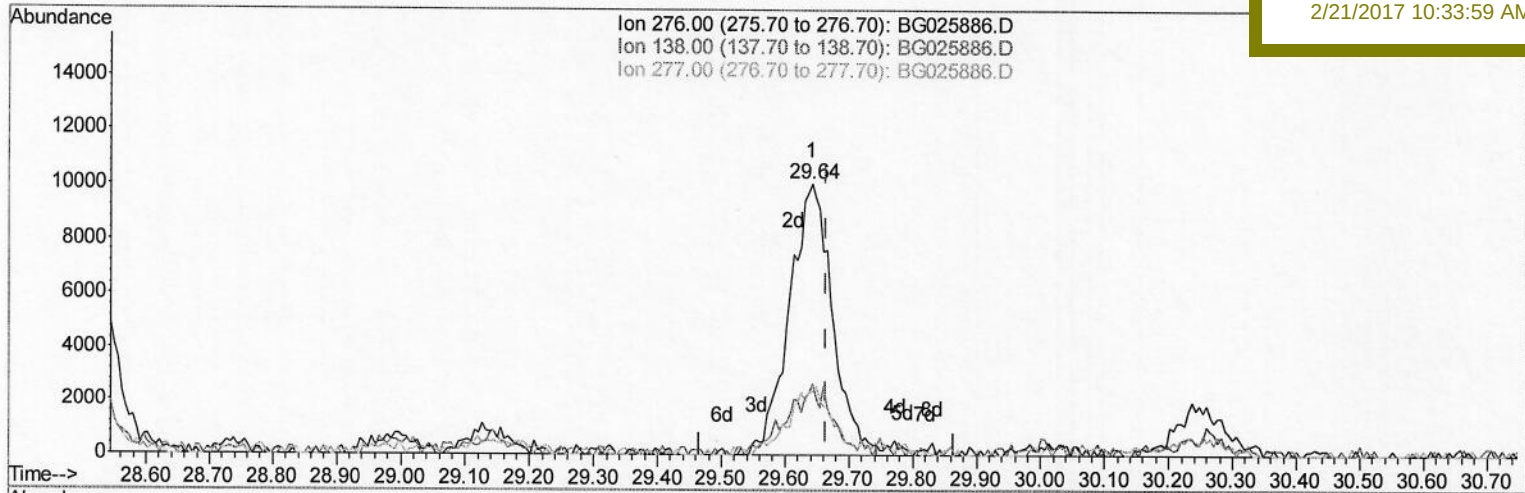
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 Data File : BG025886.D
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 Operator : SJ/MA
 Sample : I1898-07MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 21 02:44:25 2017
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Instrument :
 BNA_G
ClientSampleId :
 DABB0MSD

Manual Integrations
APPROVED

mohammad
 2/21/2017 10:33:59 AM



TIC: BG025886.D

(29) Benzo(g,h,i)perylene

29.643min (-0.023) 1.25ng/ul m *3-SJ*
02/28/17

response 47416

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	26.18#
277.00	23.70	23.20
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG022017\
 Data File : BG025886.D
 Acq On : 20 Feb 2017 23:22
 Operator : SJ/MA
 Sample : I1898-07MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 DABB0MSD

Quant Time: Feb 21 02:44:25 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	8.09	152	105035	20.00	ng/ul	0.00
2) Naphthalene-d8	10.88	136	506067	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.68	164	321390	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	745831	20.00	ng/ul	0.00
17) Chrysene-d12	21.66	240	733971	20.00	ng/ul	0.00
22) Perylene-d12	24.87	264	703293	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
7) Acenaphthylene-d8	14.38	160	697491	26.21	ng/ul	0.00
10) Fluorene-d10	15.67	176	518627	25.38	ng/ul	0.00
14) Anthracene-d10	17.51	188	790298	23.44	ng/ul	0.00
18) Pyrene-d10	19.79	212	830051	23.46	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.65	264	743446	23.89	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Acenaphthene	14.75	153	495048	25.41	ng/ul	94
13) Phenanthrene	17.46	178	59676	1.50	ng/ul	98
16) Fluoranthene	19.45	202	121183	2.77	ng/ul	100
19) Pyrene	19.82	202	1112801	25.05	ng/ul#	94
20) Benzo(a)anthracene	21.65	228	68724m	1.66	ng/ul	98
21) Chrysene	21.71	228	73779	1.87	ng/ul	98
23) Benzo(b)fluoranthene	23.85	252	106958	2.63	ng/ul#	96
26) Benzo(a)pyrene	24.72	252	64639	1.64	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.51	276	52337m	1.14	ng/ul	
29) Benzo(g,h,i)perylene	29.64	276	47416m	1.25	ng/ul	

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

S.J.
 02/28/17
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 02/28/17