

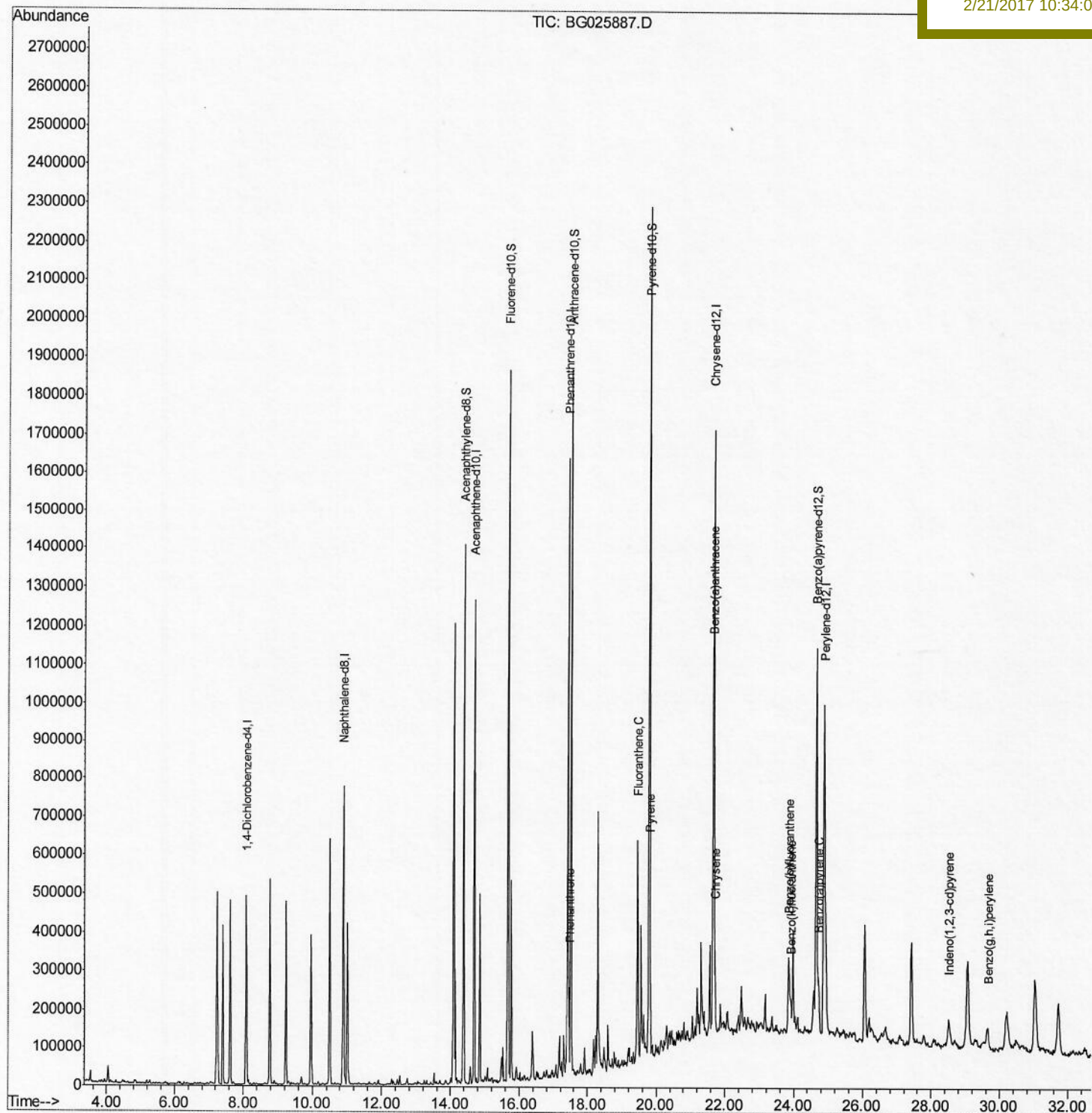
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022017\
Data File : BG025887.D
Acq On : 21 Feb 2017 00:02
Operator : SJ/MA
Sample : I1898-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 21 02:47:18 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

Instrument :
BNA_G
Client Sampled :
DABB1

Manual Integrations
APPROVED

mohammad
2/21/2017 10:34:02 AM



Quantitation Report (Qedit)

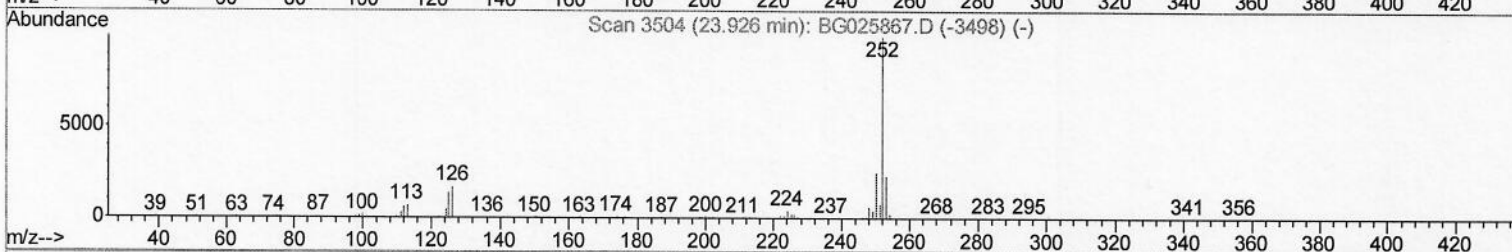
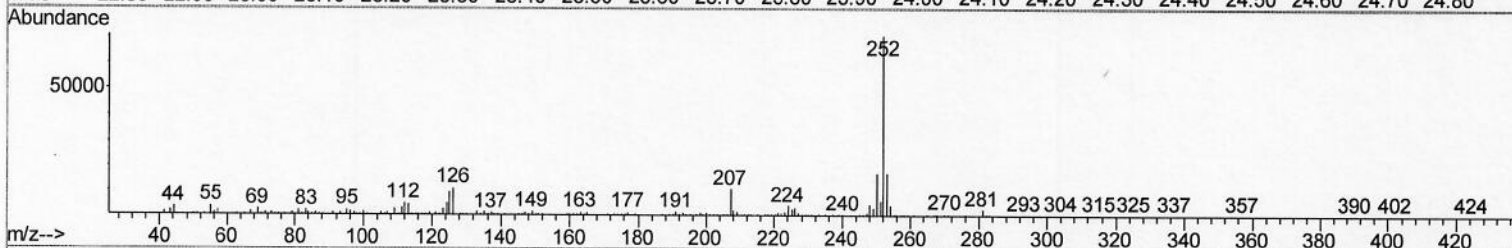
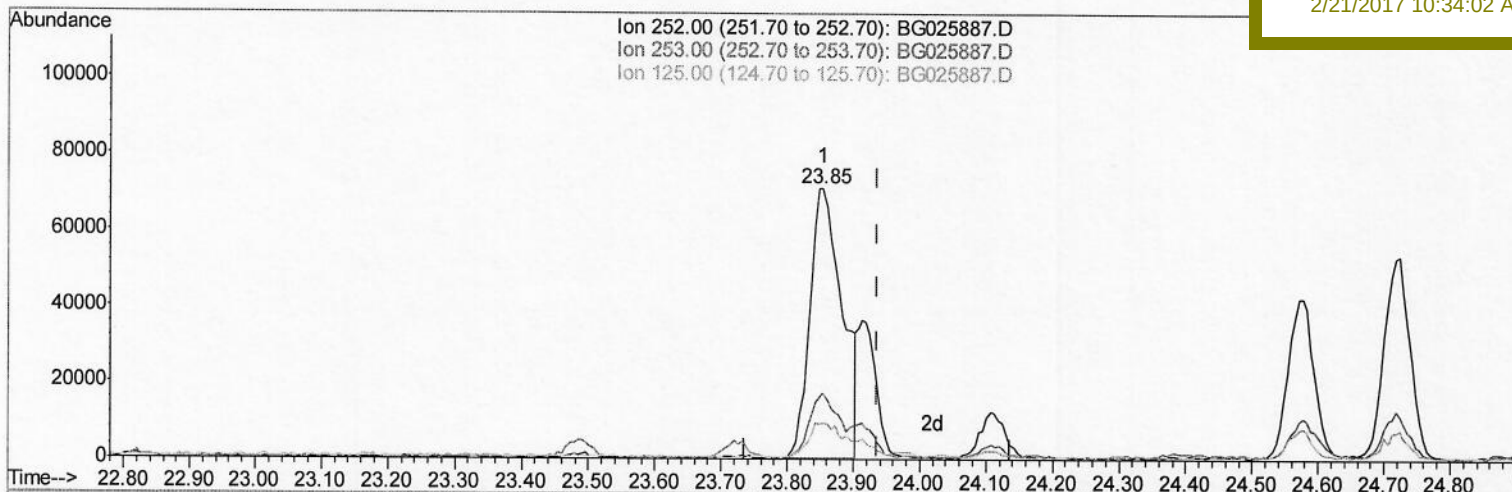
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Quant Time: Feb 28 10:10:14 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 28 09:58:10 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DABB1

Manual Integrations
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TIC: BG025887.D

(24) Benzo(k)fluoranthene
 23.854min (-0.082) 4.87ng/ul
 response 237193

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.06
125.00	10.10	12.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

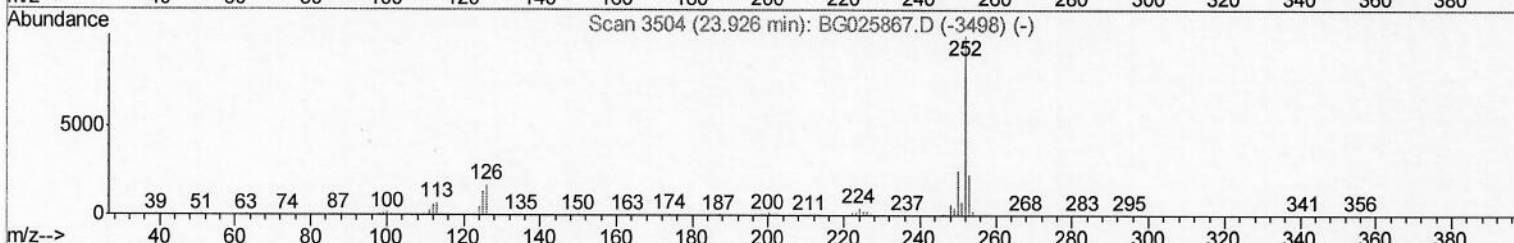
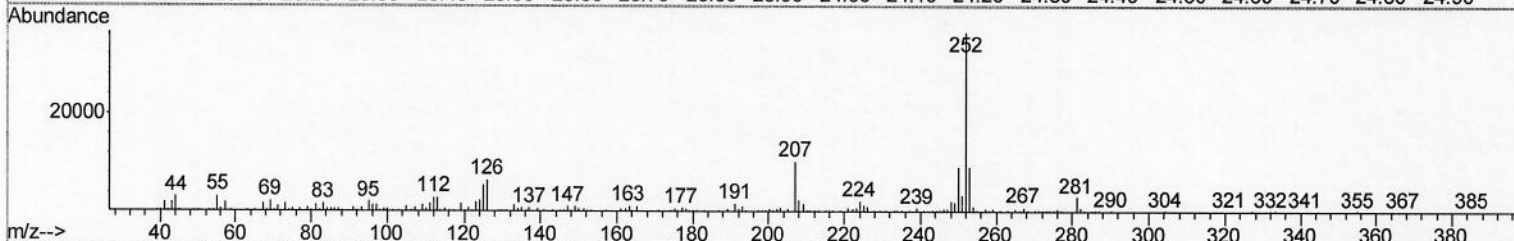
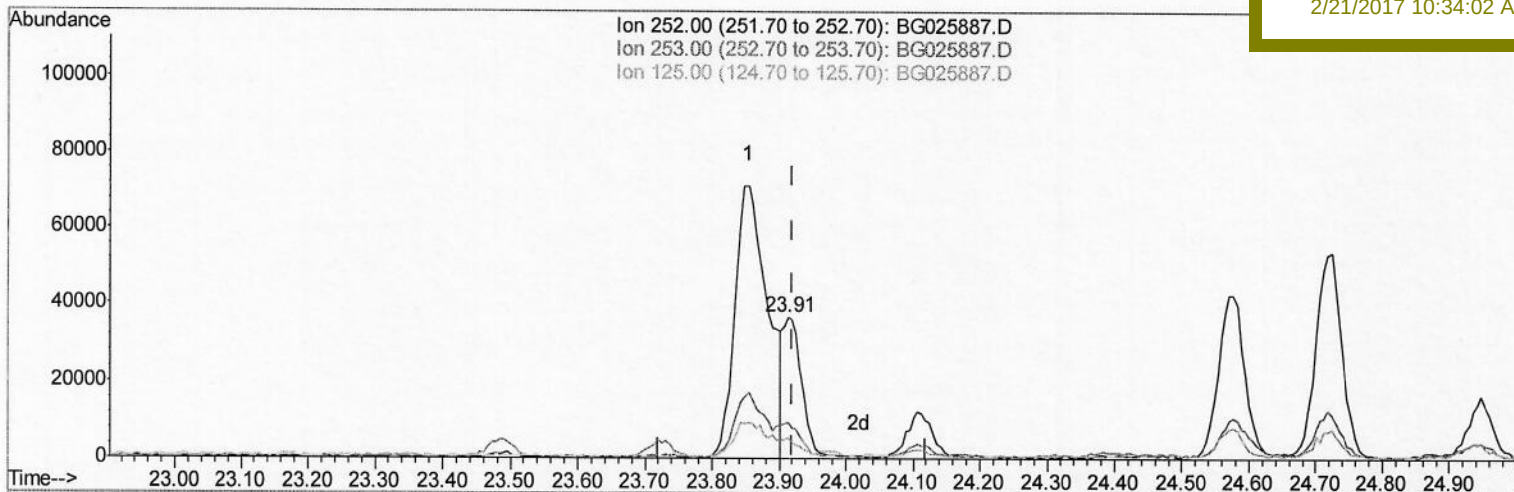
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TIC: BG025887.D

(24) Benzo(k)fluoranthene

23.913min (-0.006) 1.49ng/ul m

SJ
02/28/17

response 72400

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.20
125.00	10.10	14.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

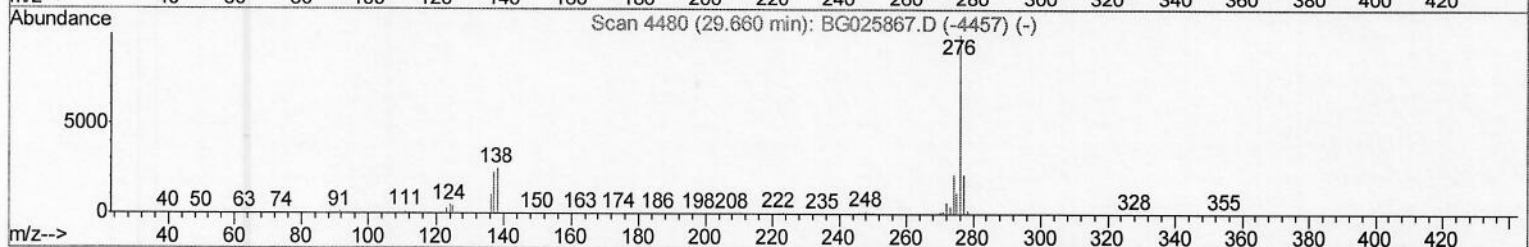
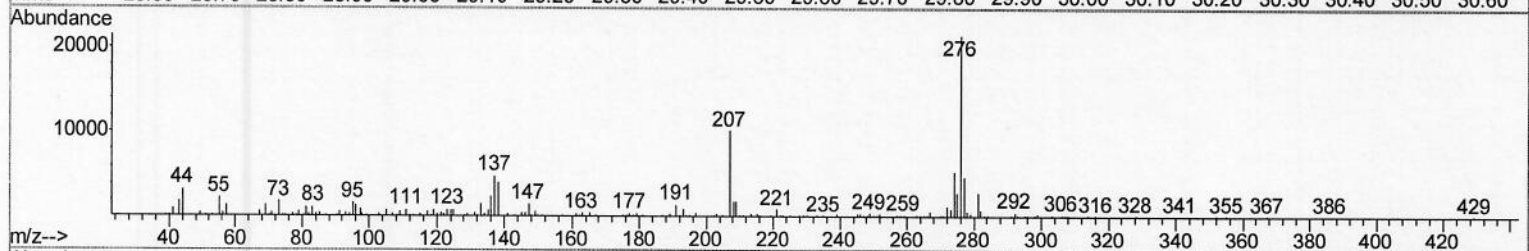
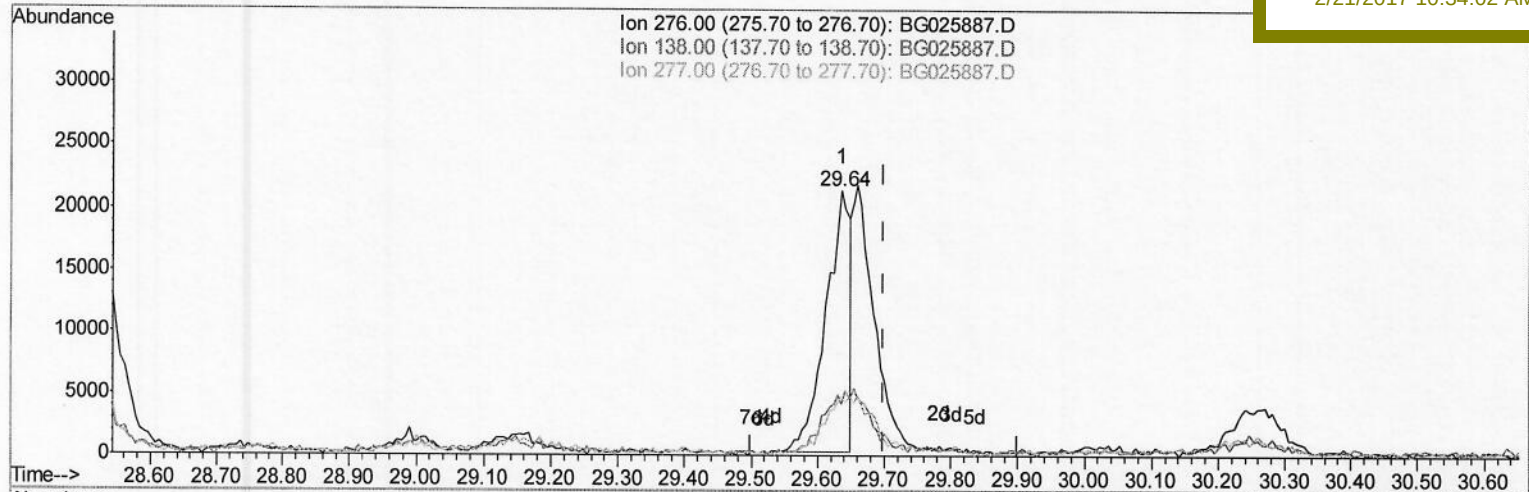
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Instrument :
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Manual Integrations
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 2/21/2017 10:34:02 AM



TIC: BG025887.D

(29) Benzo(g,h,i)perylene
 29.636min (-0.064) 1.11ng/ul
 response 52162

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	19.39
277.00	23.70	22.74
0.00	0.00	0.00

Quantitation Report (Qedit)

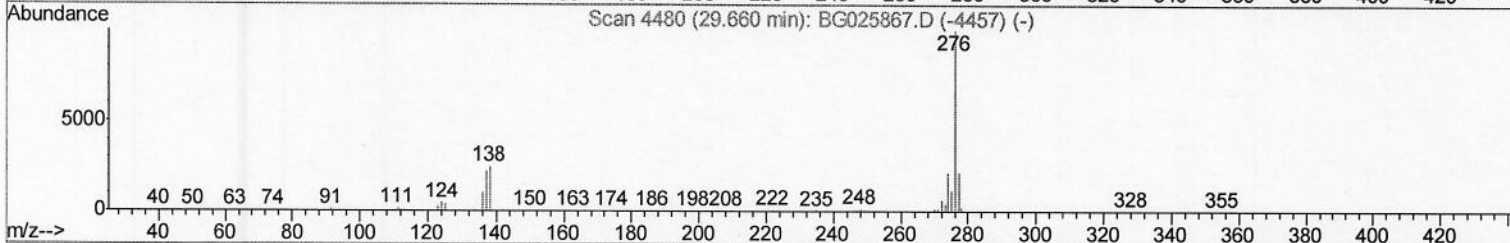
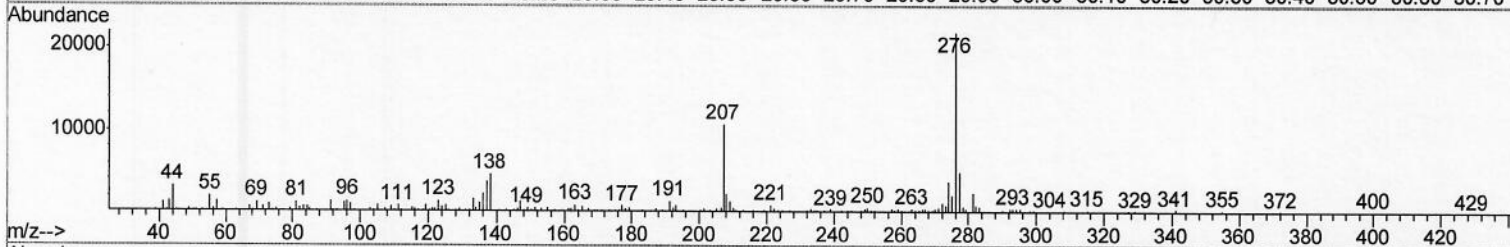
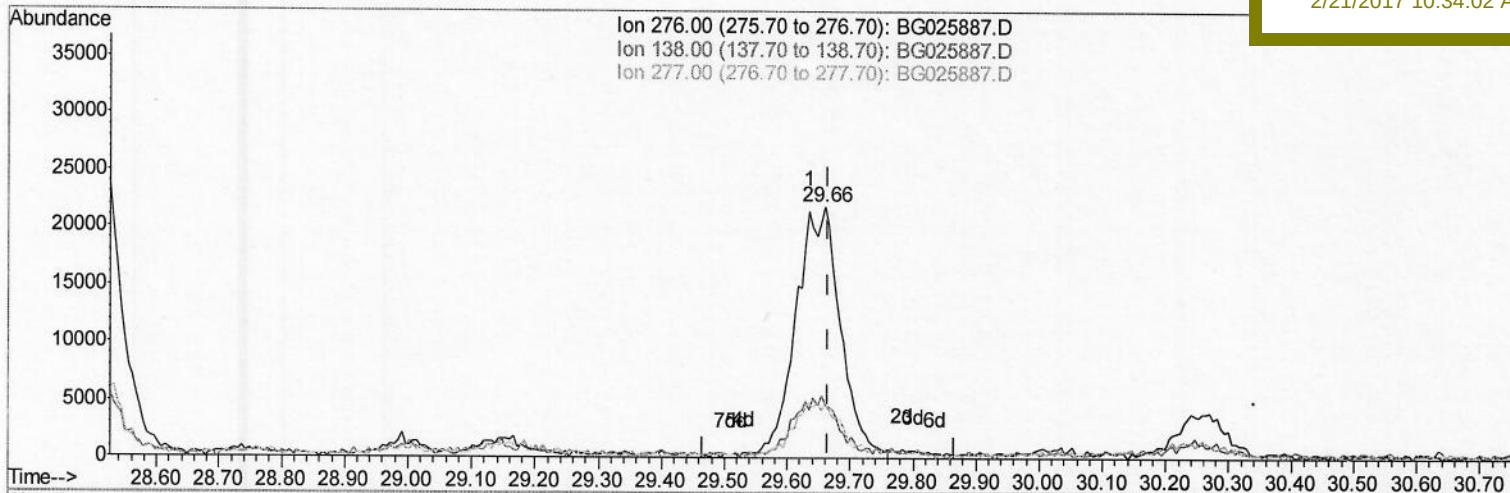
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Instrument :
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TIC: BG025887.D

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

29.659min (-0.006) 2.25ng/ul m *3 S.J. 02/28/17*

response 105977

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	21.16
277.00	23.70	22.41
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	8.08	152	134732	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	679897	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.68	164	428533	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.41	188	933452	20.00	ng/ul	0.00
17) Chrysene-d12	21.66	240	909833	20.00	ng/ul	0.00
22) Perylene-d12	24.88	264	872306	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.38	160	1016203	28.63	ng/ul	0.00
10) Fluorene-d10	15.67	176	738005	27.08	ng/ul	0.00
14) Anthracene-d10	17.51	188	1054944	25.00	ng/ul	0.00
18) Pyrene-d10	19.79	212	1070106	24.40	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.65	264	980692	25.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.46	178	133153	2.67	ng/ul	99
16) Fluoranthene	19.45	202	300124	5.48	ng/ul	98
19) Pyrene	19.82	202	249073	4.52	ng/ul	96
20) Benzo(a)anthracene	21.65	228	147281	2.88	ng/ul	96
21) Chrysene	21.71	228	159648	3.26	ng/ul	98
23) Benzo(b)fluoranthene	23.85	252	237193	4.71	ng/ul#	95
24) Benzo(k)fluoranthene	23.91	252	72400m	1.49	ng/ul	
26) Benzo(a)pyrene	24.72	252	142752	2.93	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	28.51	276	111120	1.95	ng/ul#	89
29) Benzo(g,h,i)perylene	29.66	276	105977m	2.25	ng/ul	

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

SJ
 2/28/17