

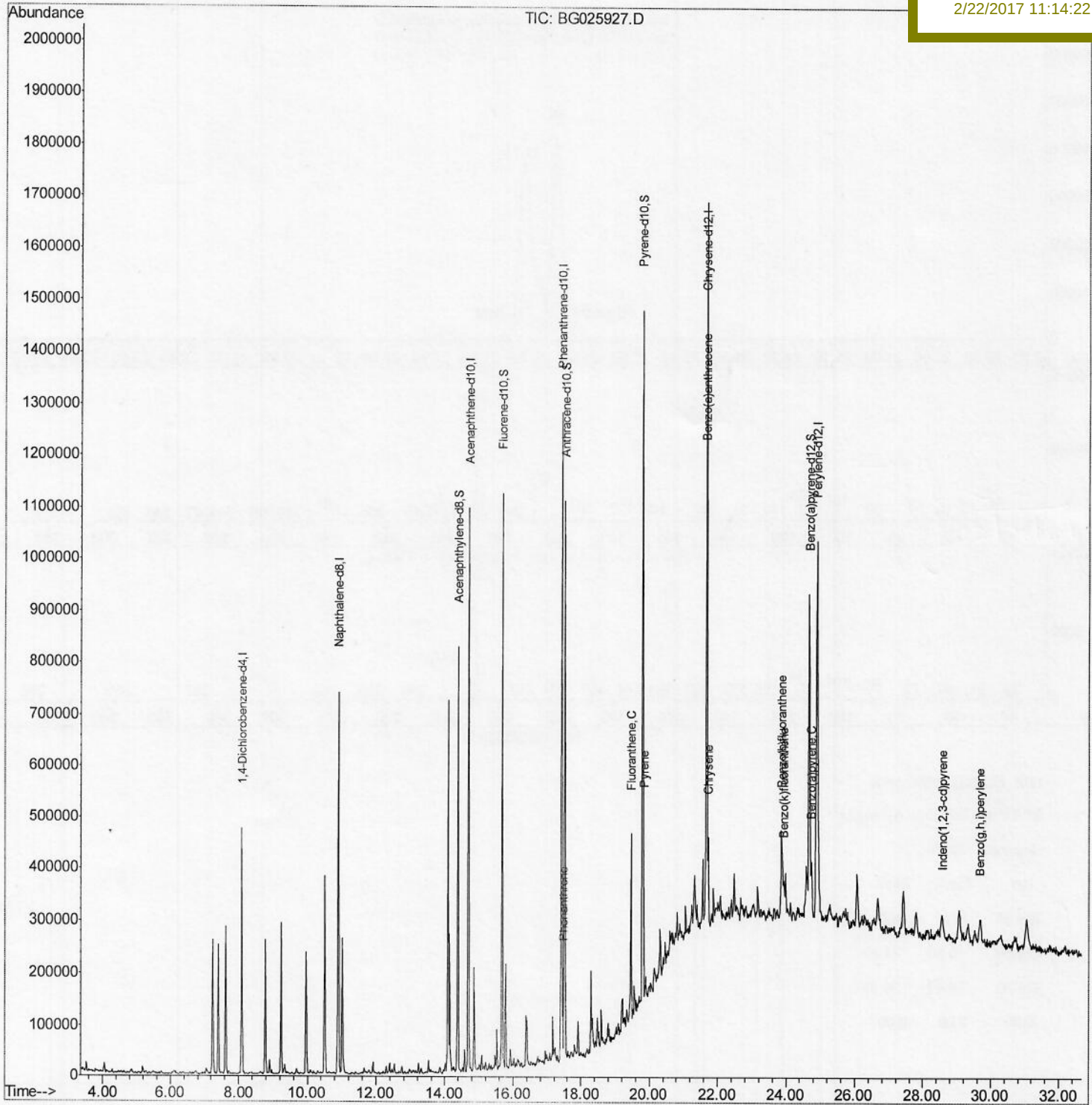
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022117\
Data File : BG025927.D
Acq On : 22 Feb 2017 5:50
Operator : SJ/MA
Sample : I1900-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Feb 22 06:29:42 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 22 04:47:03 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
DABD7

Manual Integrations
APPROVED

mohammad
2/22/2017 11:14:22 AM



Quantitation Report (Qedit)

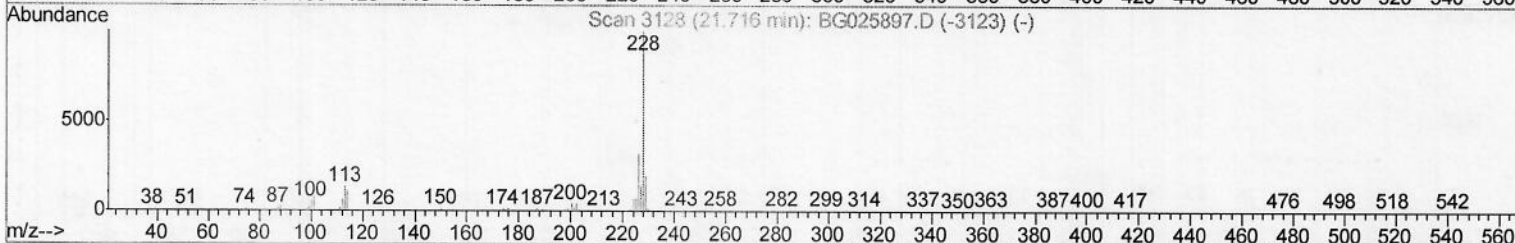
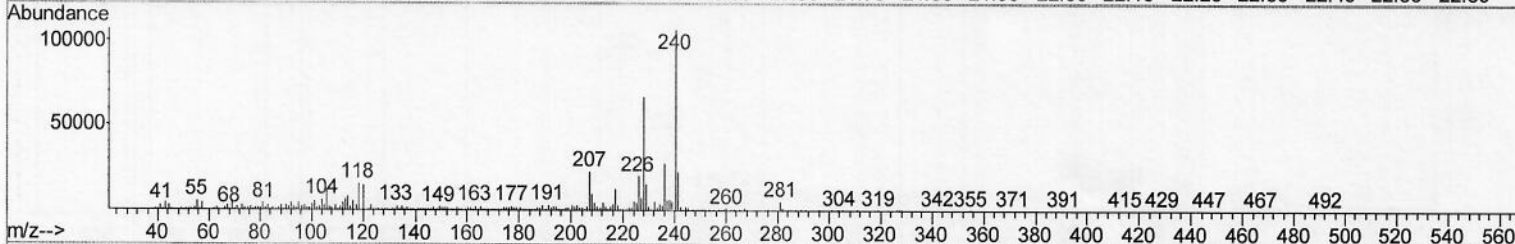
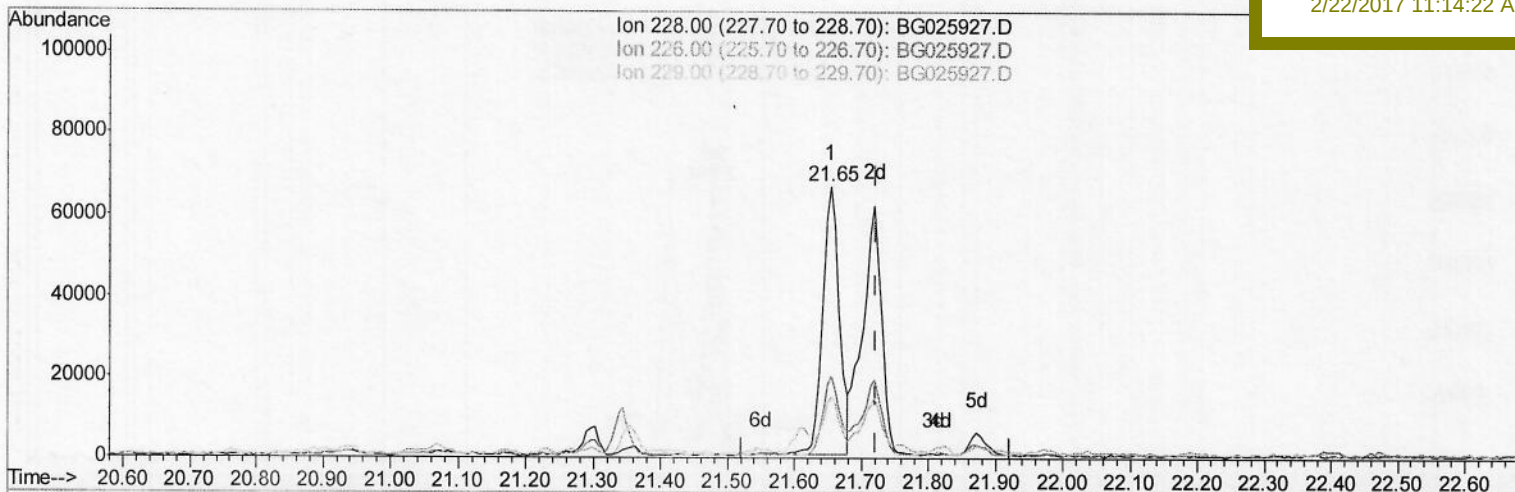
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Quant Time: Feb 28 12:06:56 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 28 11:43:51 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DABD7

Manual Integrations
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TIC: BG025927.D

(21) Chrysene

21.655min (-0.066) 2.80ng/ul

response 116776

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.31
229.00	19.80	22.79
0.00	0.00	0.00

Quantitation Report (Qedit)

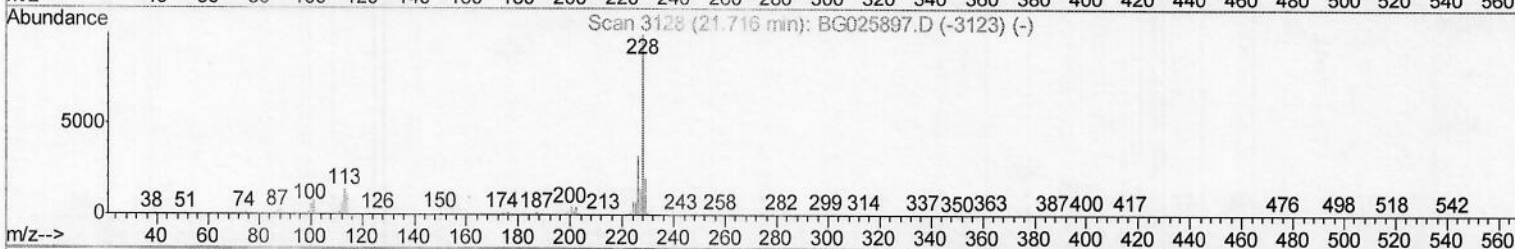
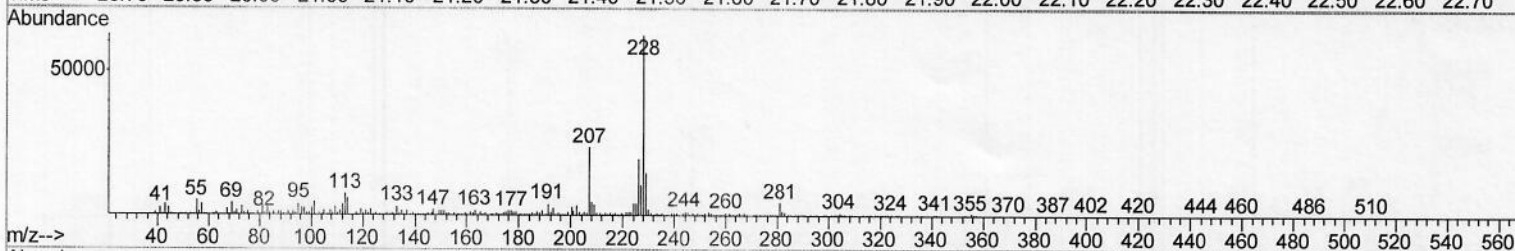
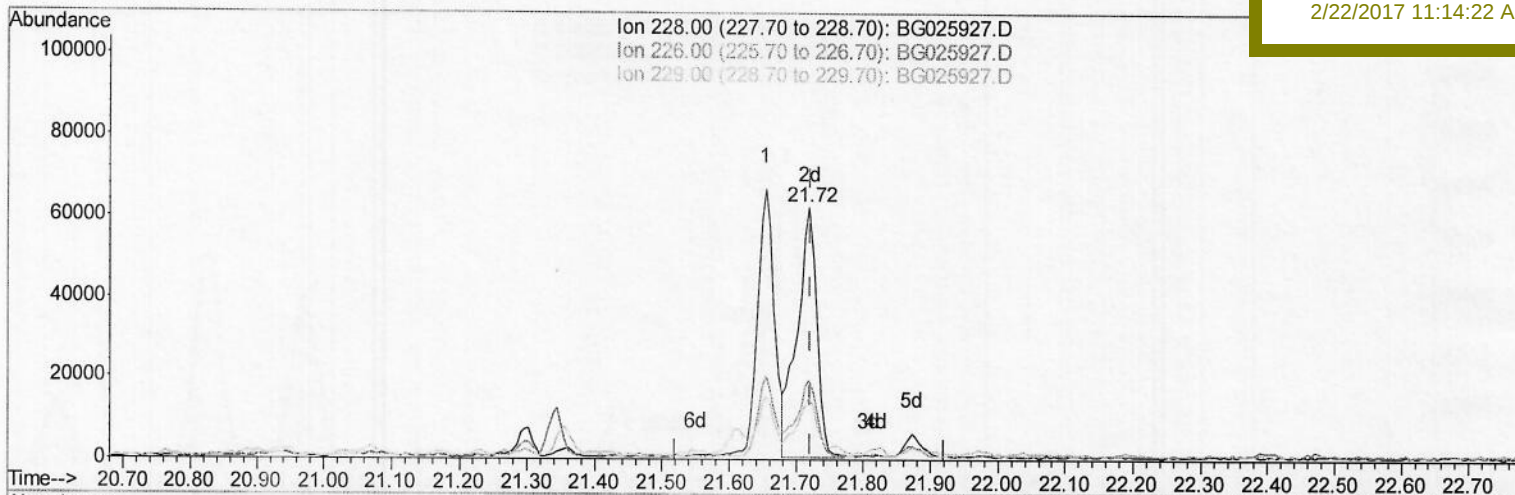
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Manual Integrations
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TIC: BG025927.D

(21) Chrysene

21.719min (-0.002) 3.00ng/ul m

response 125156

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.38
229.00	19.80	24.30#
0.00	0.00	0.00

SJ
 02/28/17

Quantitation Report (Qedit)

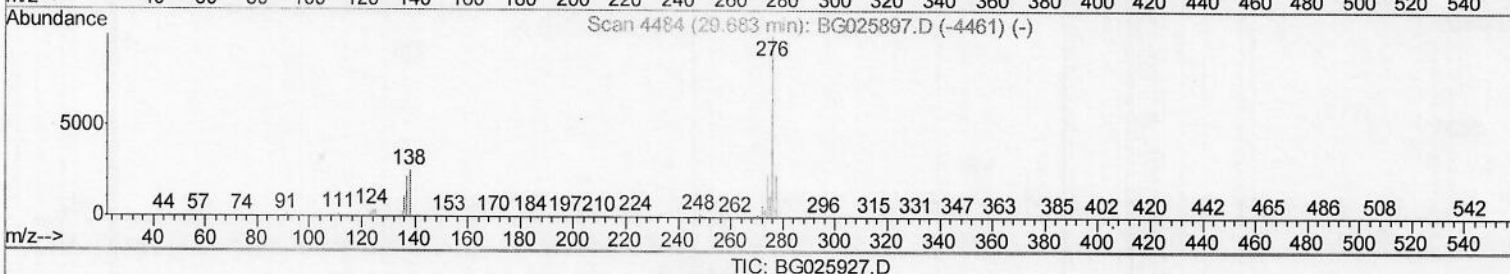
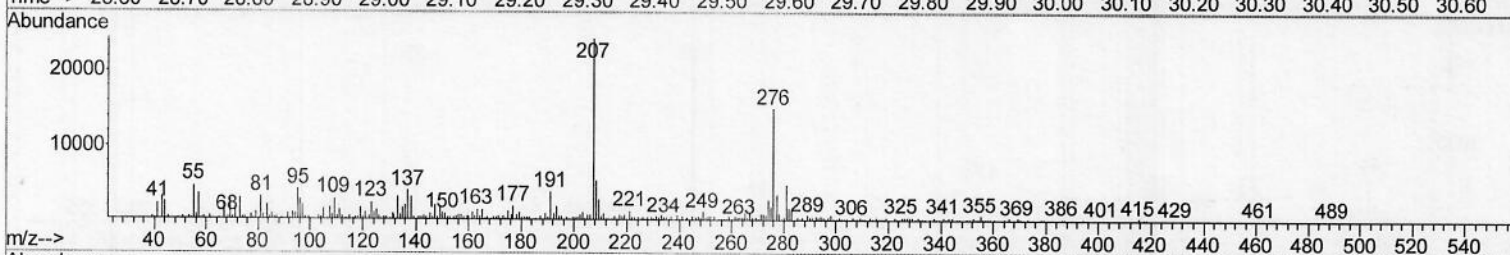
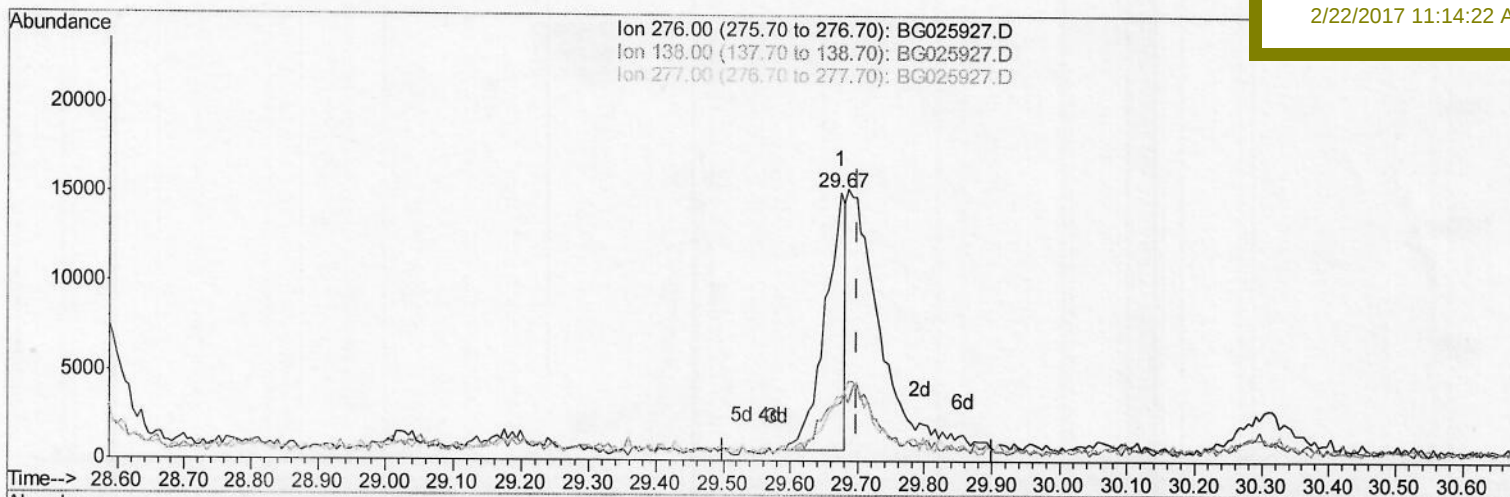
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Manual Integrations
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(29) Benzo(g,h,i)perylene
 29.675min (-0.025) 0.76ng/ul
 response 30842

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	22.08
277.00	23.70	23.74
0.00	0.00	0.00

Quantitation Report (Qedit)

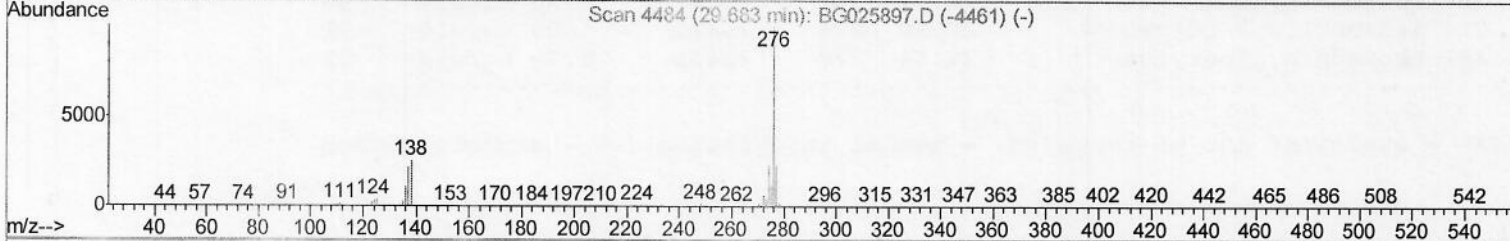
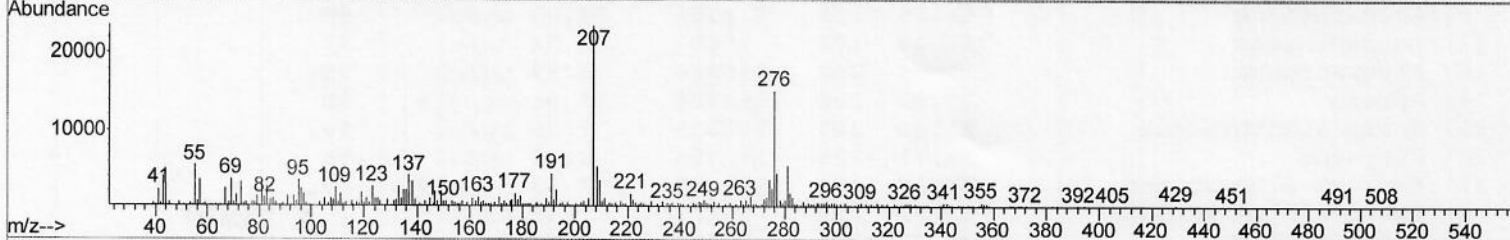
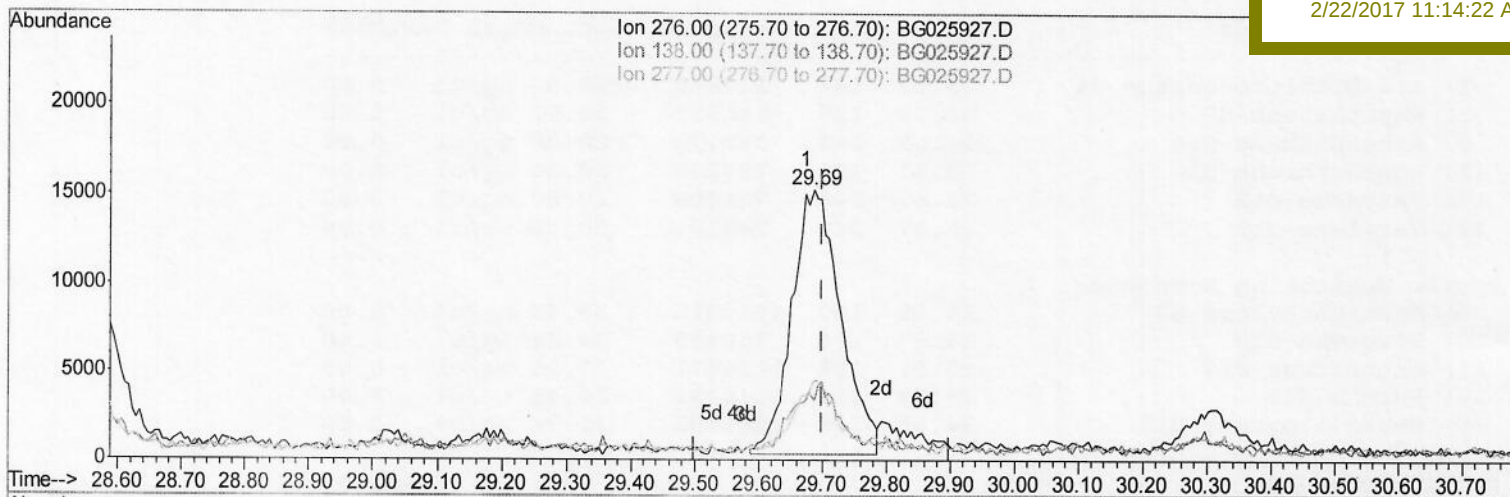
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Manual Integrations
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TIC: BG025927.D

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

29.686min (-0.014) 1.93ng/ul m

response 78900

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	22.02
277.00	23.70	29.52#
0.00	0.00	0.00

S.J
 02/28/17

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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	132251	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	640187	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	372963	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	781663	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	776935	20.00	ng/ul	0.00
22) Perylene-d12	24.89	264	754994	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.39	160	618083	20.01	ng/ul	0.00
10) Fluorene-d10	15.67	176	445638	18.79	ng/ul	0.00
14) Anthracene-d10	17.52	188	622054	17.60	ng/ul	0.00
18) Pyrene-d10	19.79	212	640226	17.10	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.66	264	600941	17.99	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	17.46	178	88279	2.12	ng/ul	97
16) Fluoranthene	19.46	202	218073	4.76	ng/ul	98
19) Pyrene	19.82	202	181546	3.86	ng/ul#	97
20) Benzo(a)anthracene	21.65	228	116776	2.67	ng/ul	93
21) Chrysene	21.72	228	125156m	3.00	ng/ul	→
23) Benzo(b)fluoranthene	23.87	252	185955	4.26	ng/ul#	94
24) Benzo(k)fluoranthene	23.93	252	63617	1.51	ng/ul#	85
26) Benzo(a)pyrene	24.73	252	115914	2.75	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.55	276	78171	1.58	ng/ul#	85
29) Benzo(g,h,i)perylene	29.69	276	78900m	1.93	ng/ul	→

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

3.5
 02/28/17