

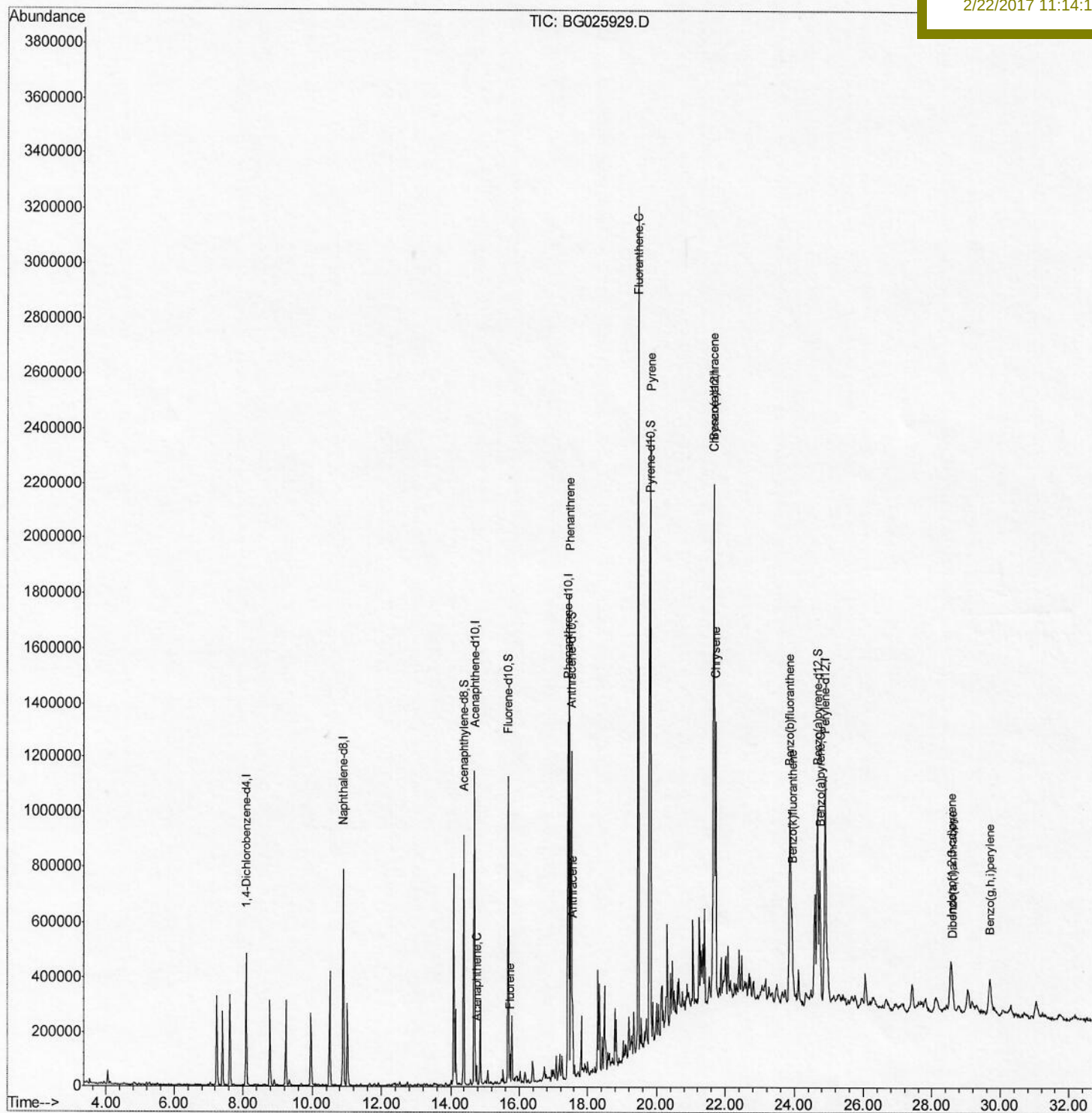
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022117\
Data File : BG025929.D
Acq On : 22 Feb 2017 7:09
Operator : SJ/MA
Sample : I1900-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Feb 22 07:47:47 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
ClientSampleId :
DABD6

Manual Integrations
APPROVED

mohammad
2/22/2017 11:14:18 AM



Quantitation Report (Qedit)

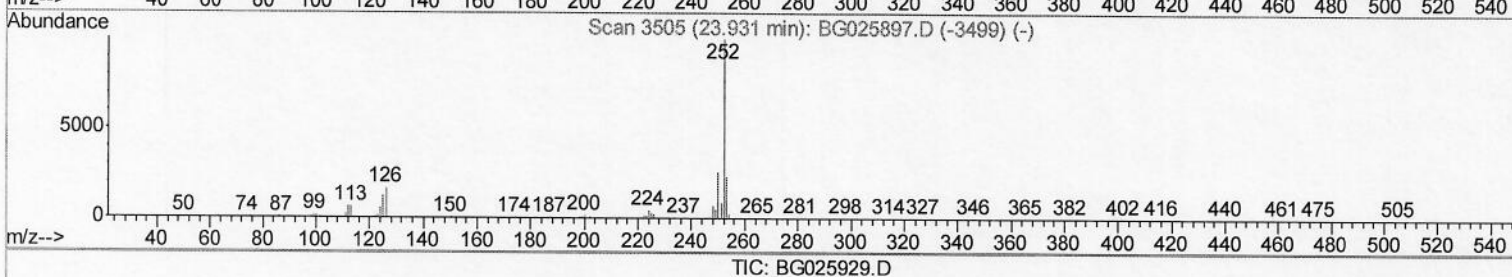
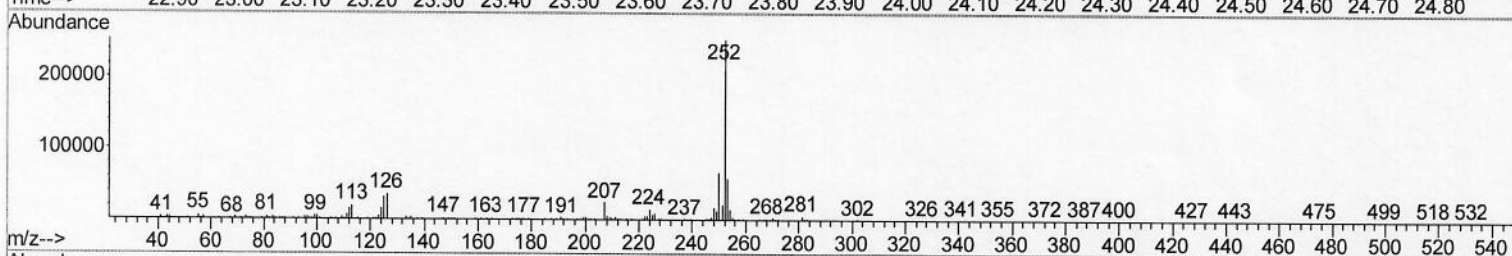
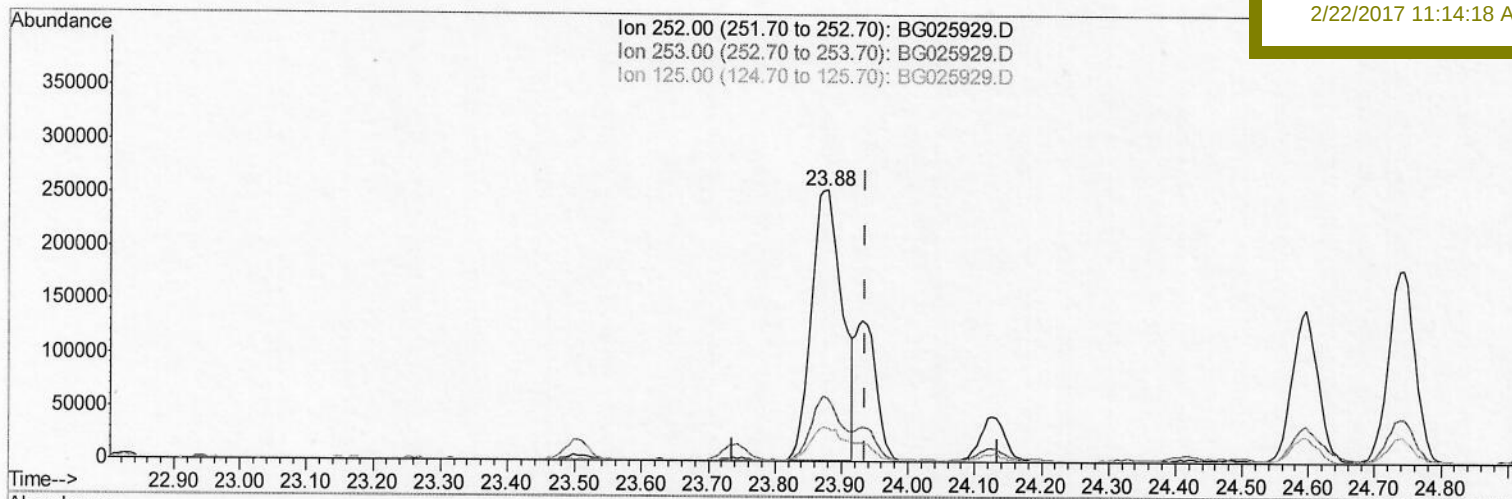
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Quant Time: Feb 28 12:11:44 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 28 11:43:51 2017
Response via : Initial Calibration

Instrument :
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Client Sample ID :
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TIC: BG025929.D

(24) Benzo(k)fluoranthene

23.879min (-0.057) 17.95ng/ul

response 809061

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.99
125.00	10.10	12.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

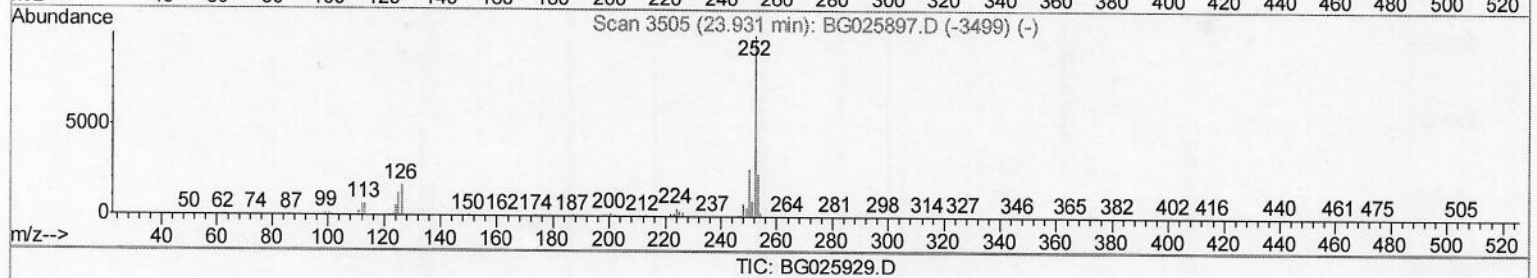
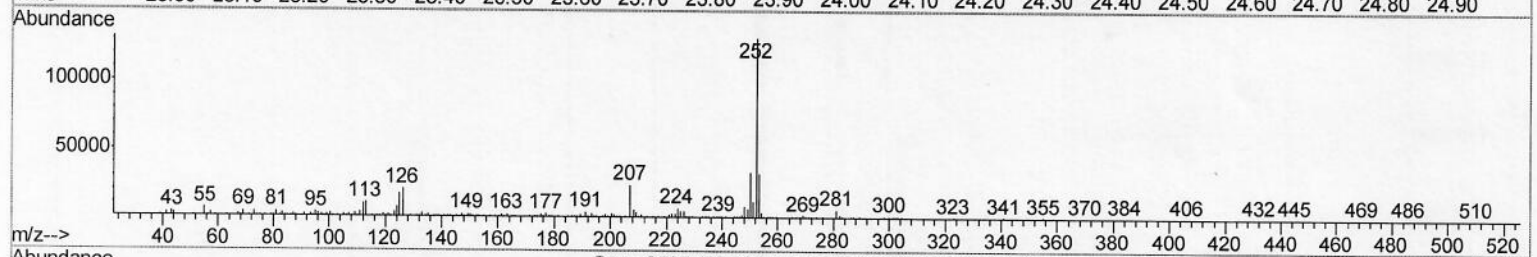
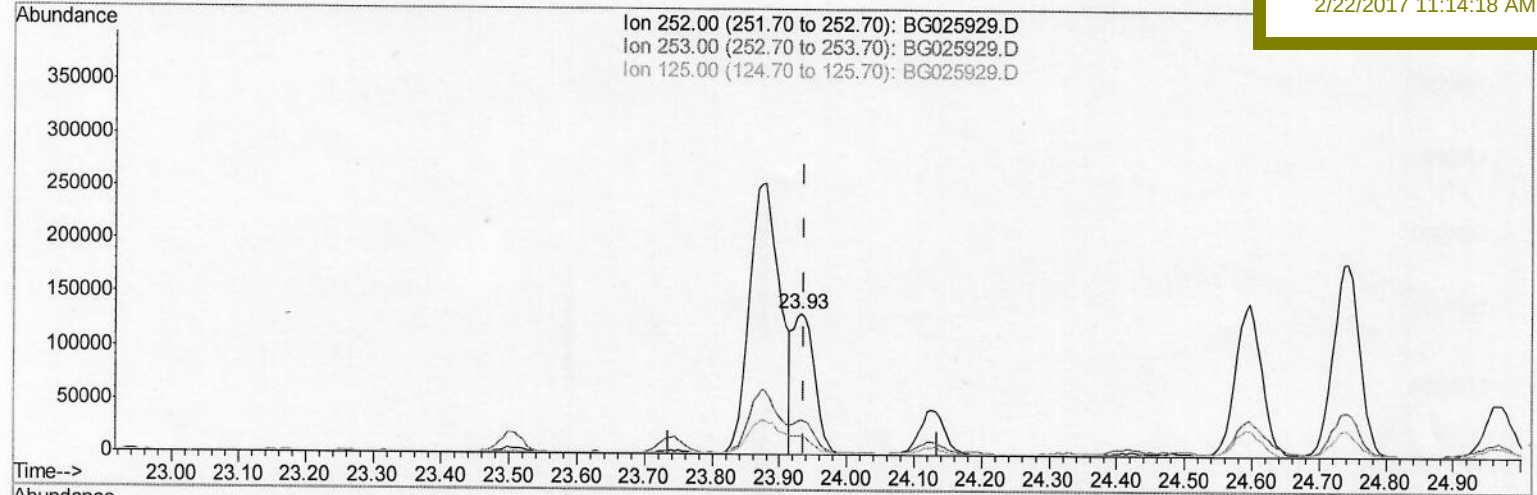
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(24) Benzo(k)fluoranthene

23.932min (-0.004) 6.59ng/ul m

response 296937

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.69
125.00	10.10	13.47#
0.00	0.00	0.00

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Quantitation Report (Qedit)

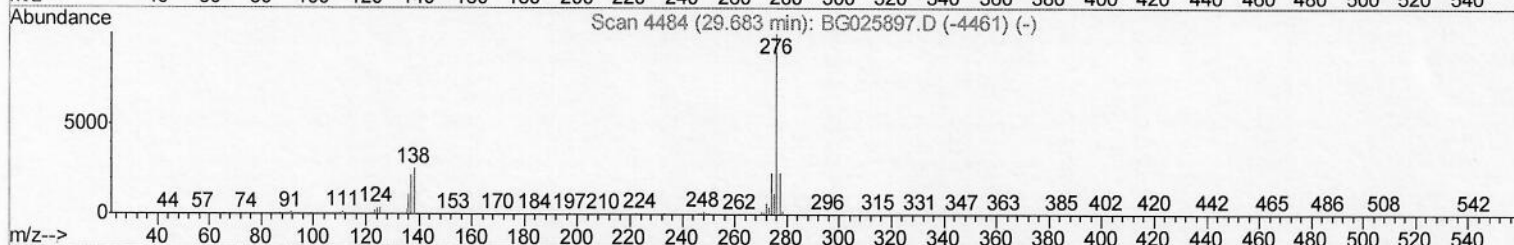
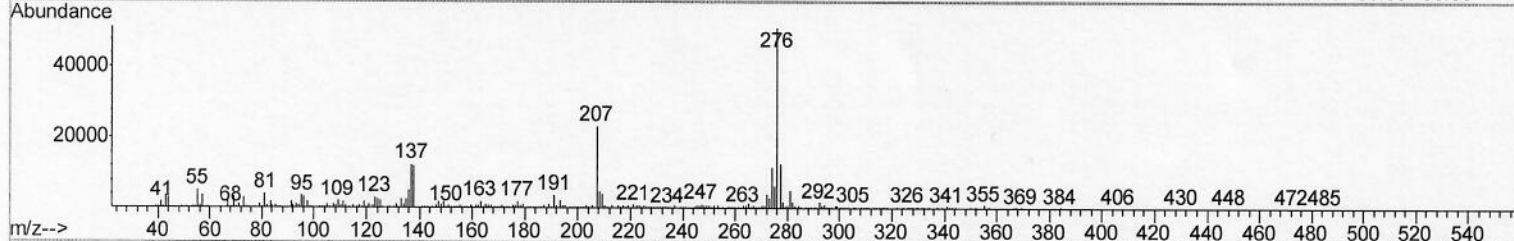
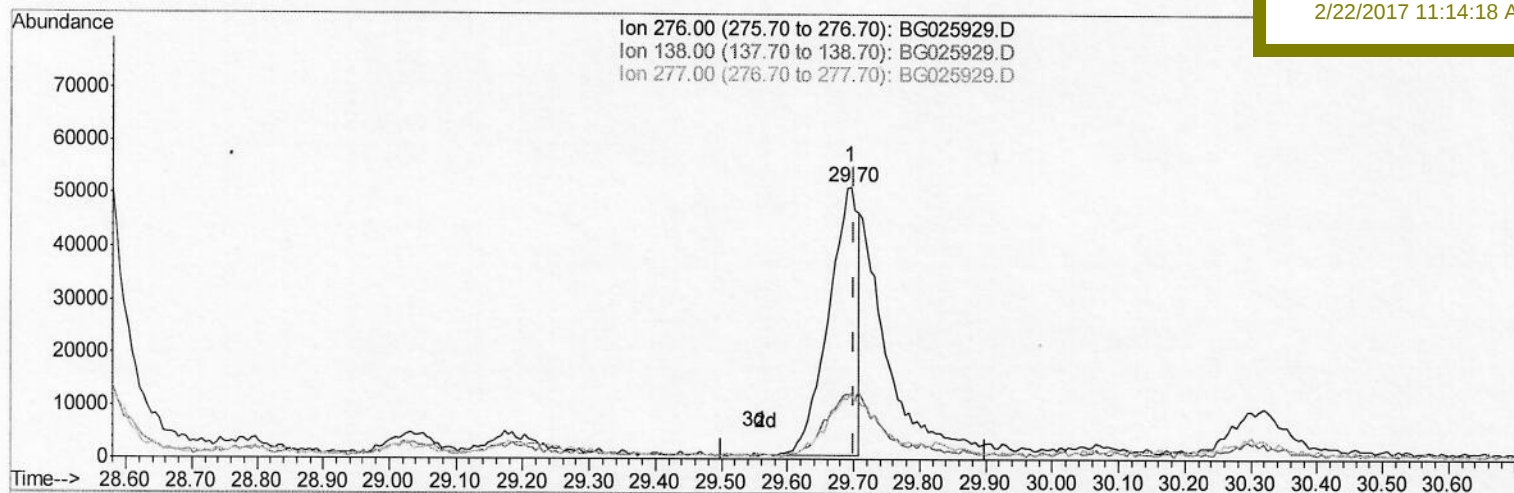
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TIC: BG025929.D

(29) Benzo(g,h,i)perylene
 29.696min (-0.004) 3.68ng/ul
 response 160658

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	23.61#
277.00	23.70	24.63
0.00	0.00	0.00

Quantitation Report (Qedit)

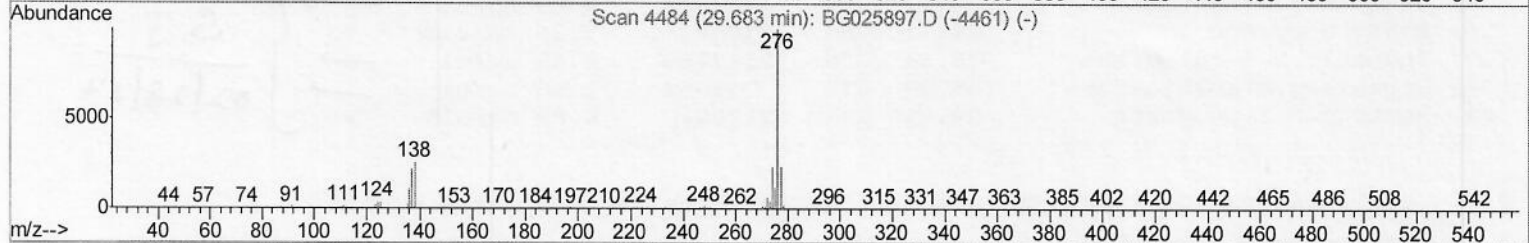
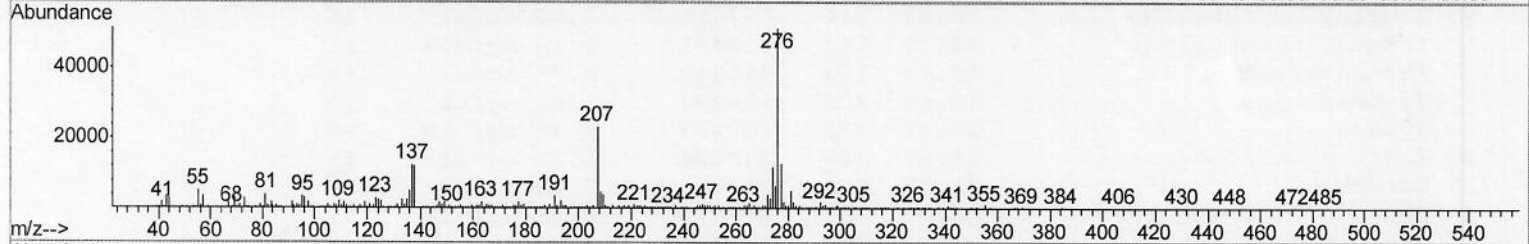
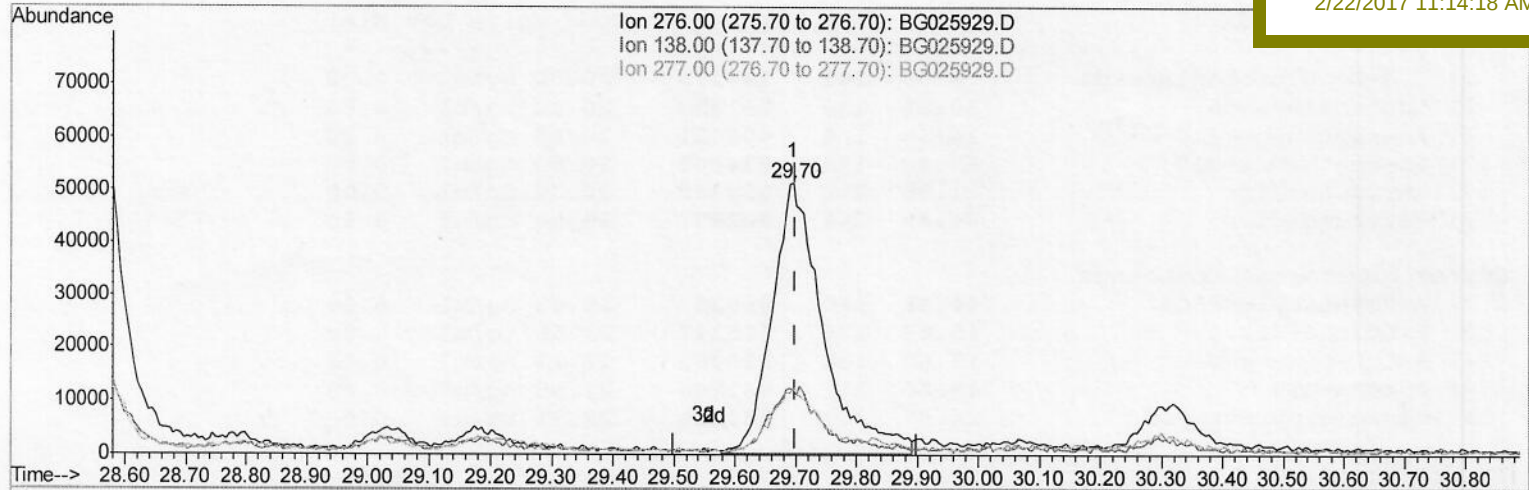
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TIC: BG025929.D

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

29.696min (-0.004) 6.80ng/ul m

response 296624

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	23.61#
277.00	23.70	24.63
0.00	0.00	0.00

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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	142209	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	684061	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	398413	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	817984	20.00	ng/ul	0.00
17) Chrysene-d12	21.68	240	818567	20.00	ng/ul	0.00
22) Perylene-d12	24.90	264	807562	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.38	160	659719	20.00	ng/ul	0.00
10) Fluorene-d10	15.68	176	473239	18.68	ng/ul	0.00
14) Anthracene-d10	17.52	188	669220	18.10	ng/ul	0.00
18) Pyrene-d10	19.80	212	718124	18.20	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	676210	18.92	ng/ul	0.00

Target Compounds

						Qvalue
9) Acenaphthene	14.75	153	31080	1.29	ng/ul	94
11) Fluorene	15.73	166	40920	1.44	ng/ul	99
13) Phenanthrene	17.46	178	1043442	23.92	ng/ul	96
15) Anthracene	17.55	178	272938	6.16	ng/ul	99
16) Fluoranthene	19.47	202	1864692	38.89	ng/ul	97
19) Pyrene	19.83	202	1345077	27.15	ng/ul#	95
20) Benzo(a)anthracene	21.66	228	764900	16.61	ng/ul	96
21) Chrysene	21.72	228	696506	15.83	ng/ul	97
23) Benzo(b)fluoranthene	23.88	252	809061	17.34	ng/ul#	97
24) Benzo(k)fluoranthene	23.93	252	296937m	6.59	ng/ul	→
26) Benzo(a)pyrene	24.74	252	499398	11.06	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	28.56	276	326345	6.17	ng/ul#	88
28) Dibenzo(a,h)anthracene	28.60	278	85599	1.95	ng/ul#	87
29) Benzo(g,h,i)perylene	29.70	276	296624m	6.80	ng/ul	→

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