

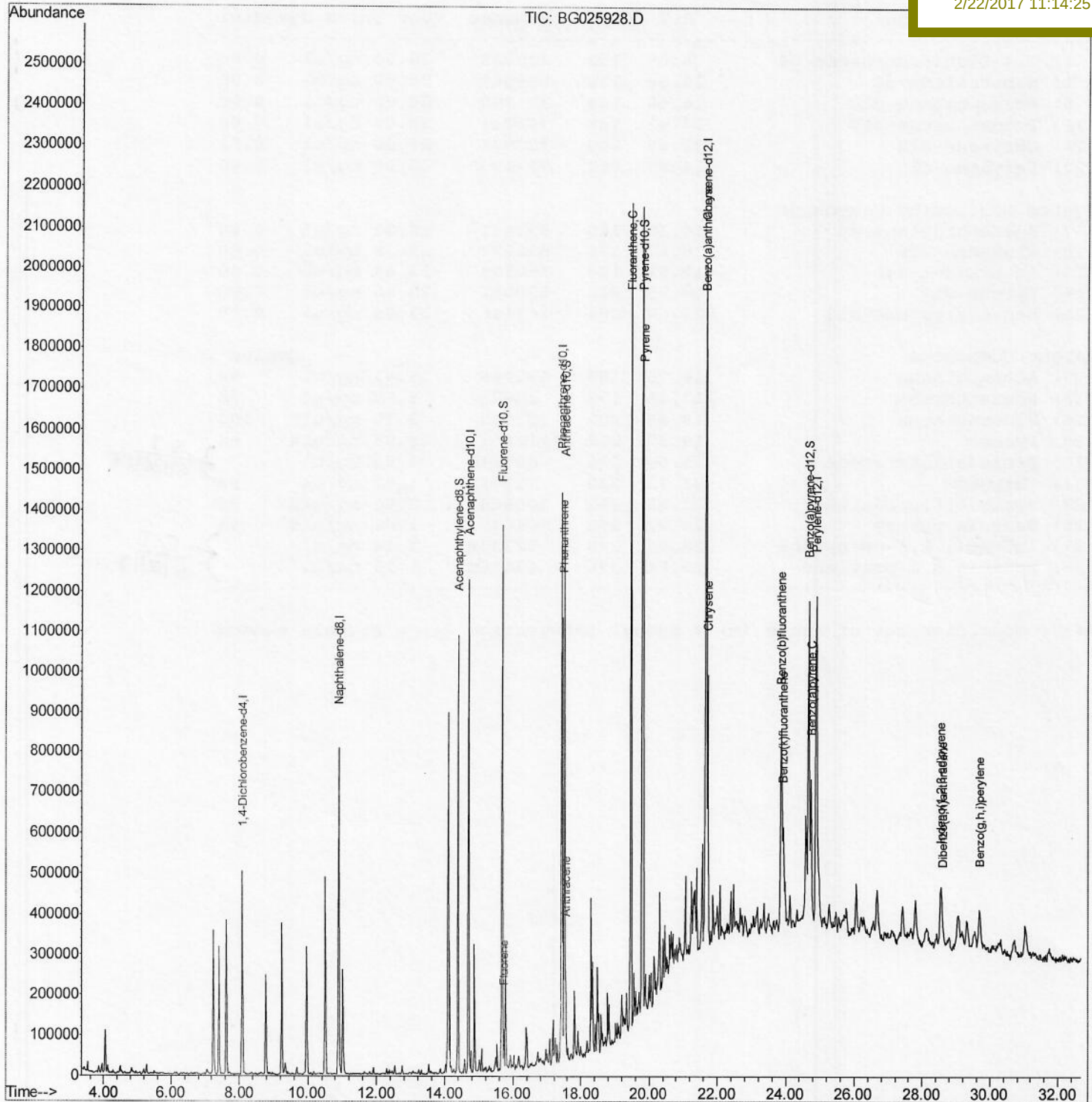
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022117\
Data File : BG025928.D
Acq On : 22 Feb 2017 6:29
Operator : SJ/MA
Sample : I1900-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Feb 22 07:08:56 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 :
DABD2

Manual Integrations
APPROVED

mohammad
2/22/2017 11:14:25 AM



Quantitation Report (Qedit)

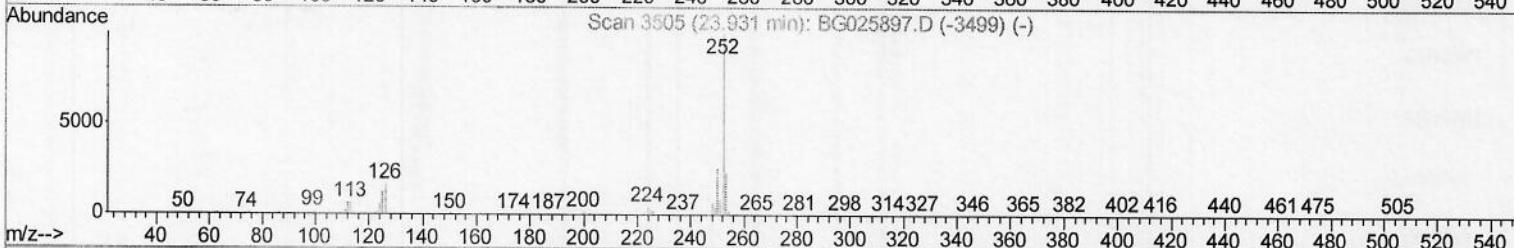
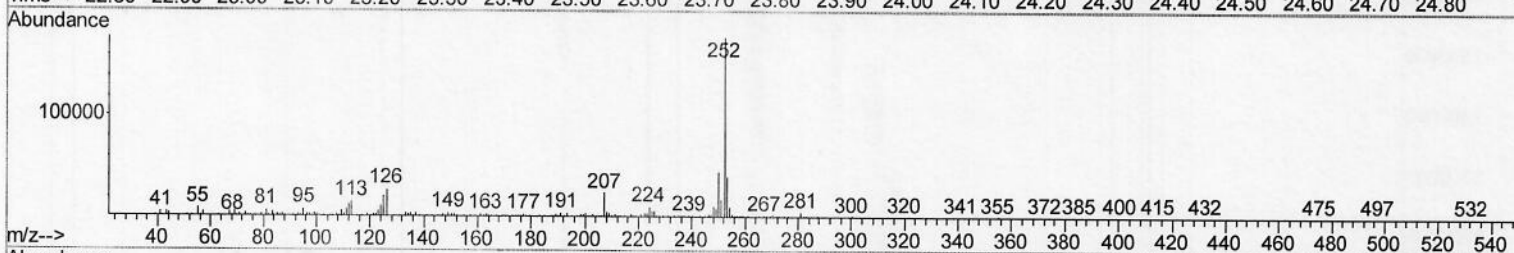
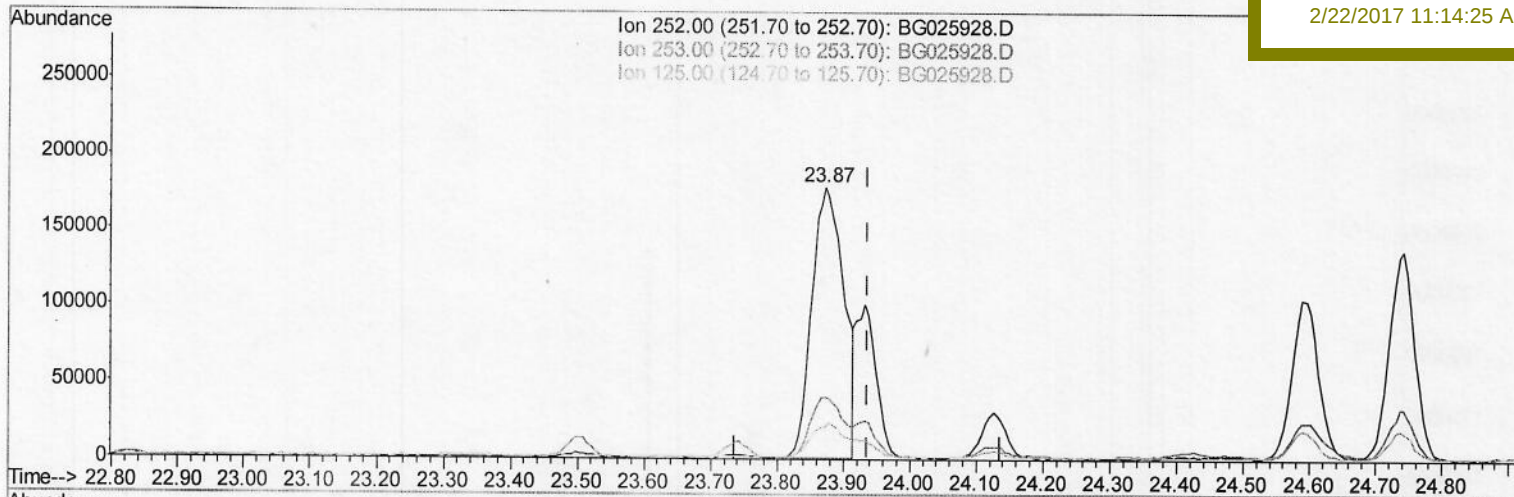
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Quant Time: Feb 28 12:10:20 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 28 11:43:51 2017
 Response via : Initial Calibration

Instrument :
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 Client Sampled :
 DABD2

Manual Integrations
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TIC: BG025928.D

(24) Benzo(k)fluoranthene

23.873min (-0.063) 12.82ng/ul

response 594437

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.82
125.00	10.10	11.66
0.00	0.00	0.00

Quantitation Report (Qedit)

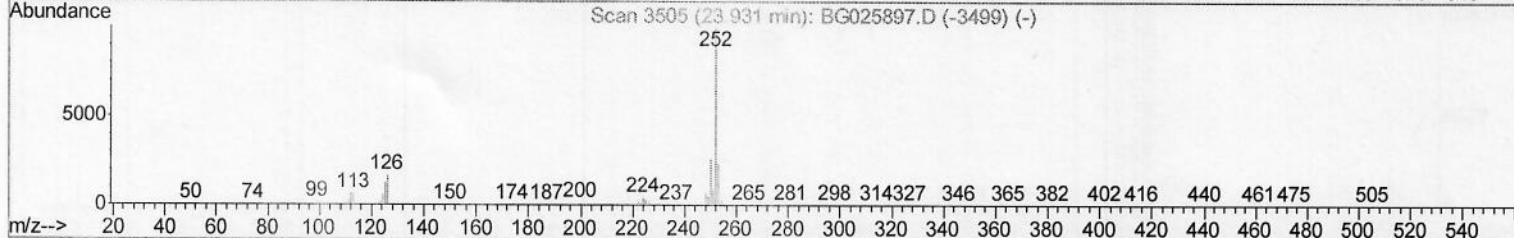
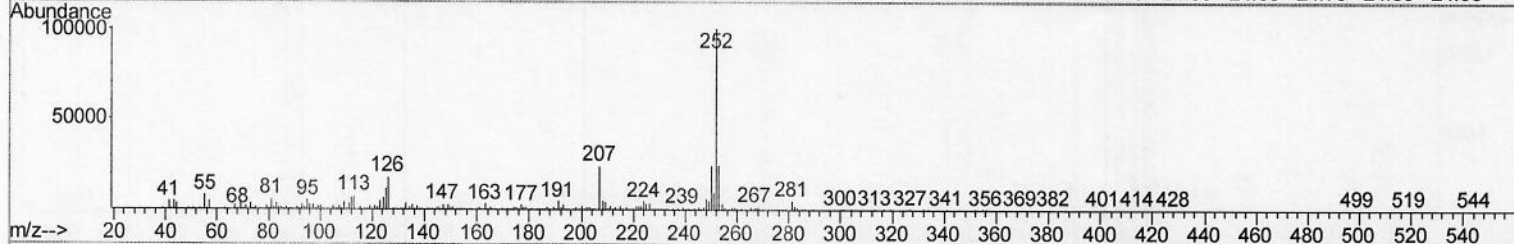
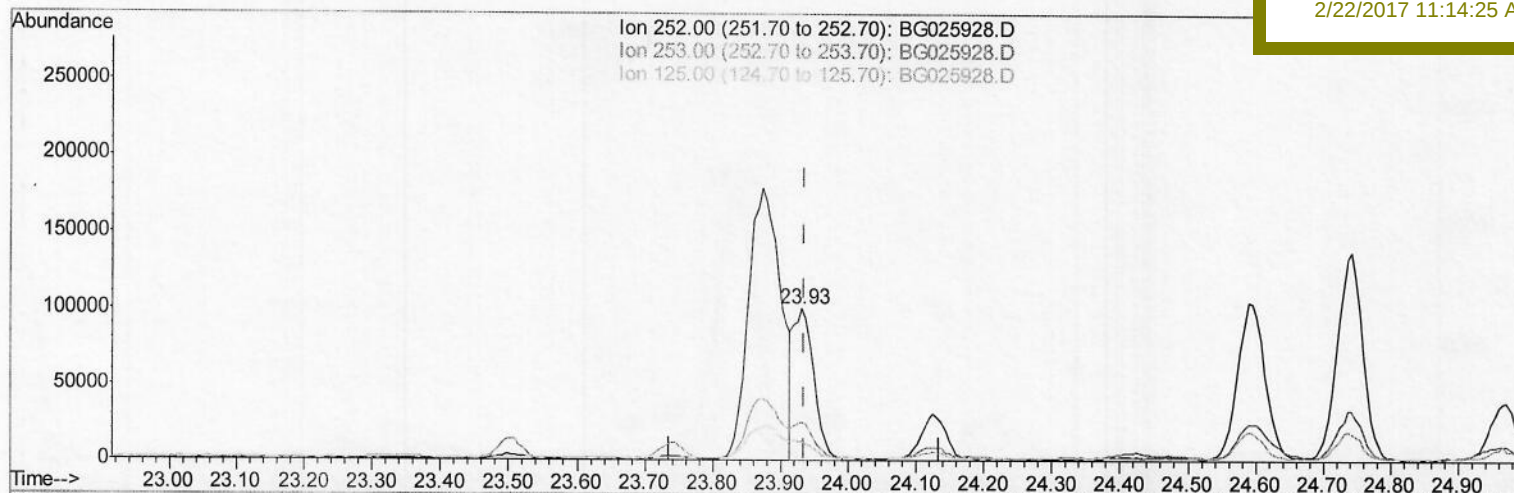
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TIC: BG025928.D

(24) Benzo(k)fluoranthene

23.931min (-0.005) 4.49ng/ul m

response 208134

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.05
125.00	10.10	12.01
0.00	0.00	0.00

S.J
 02/28/17

Quantitation Report (Qedit)

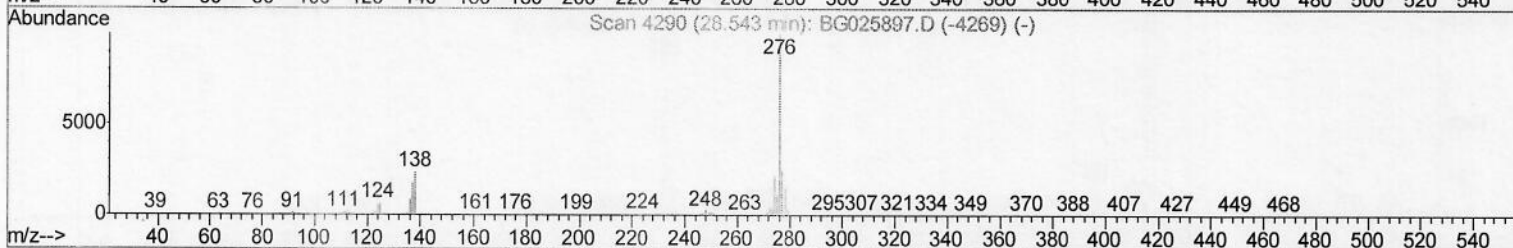
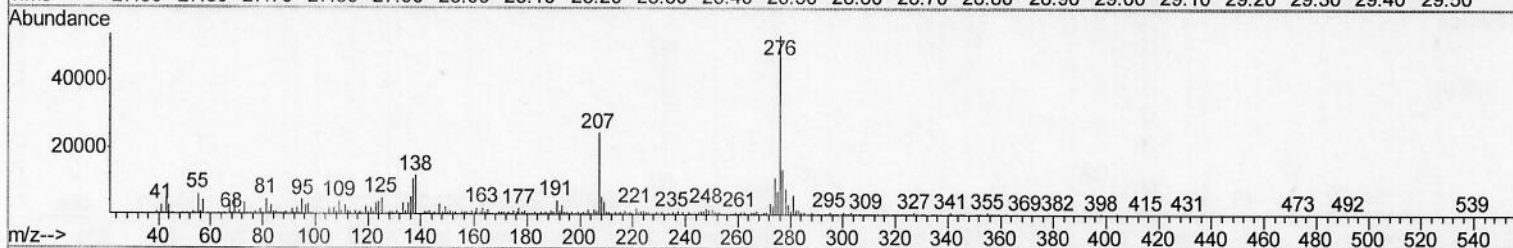
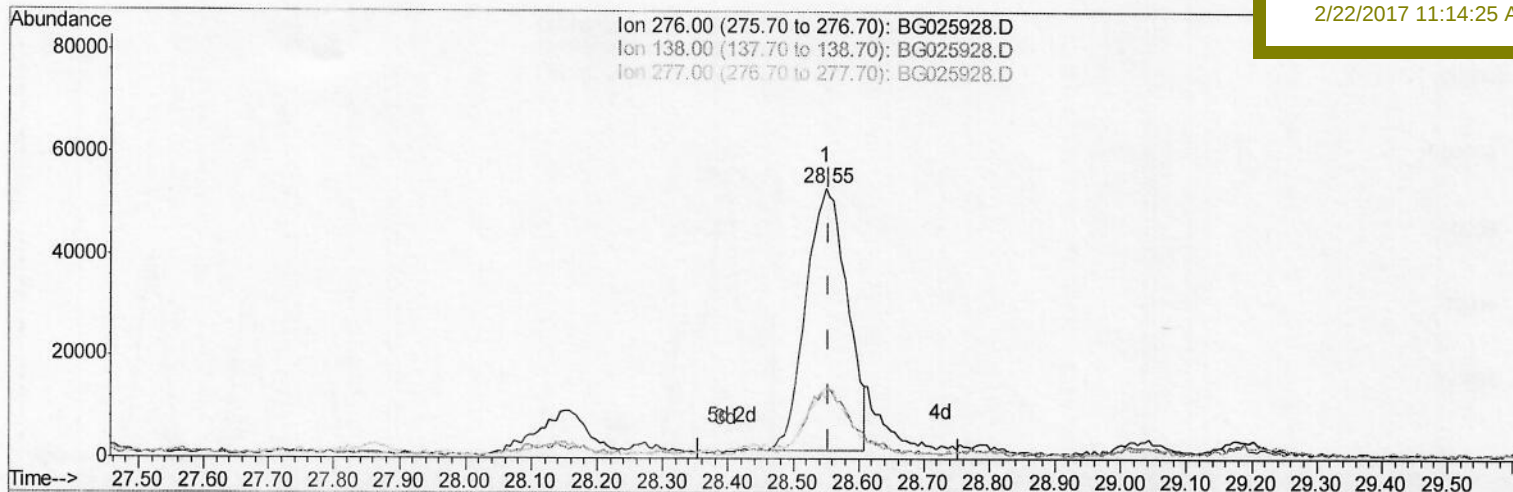
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TIC: BG025928.D

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

28.550min (-0.005) 4.16ng/ul

response 226381

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	21.94#
277.00	22.50	25.61
0.00	0.00	0.00

Quantitation Report (Qedit)

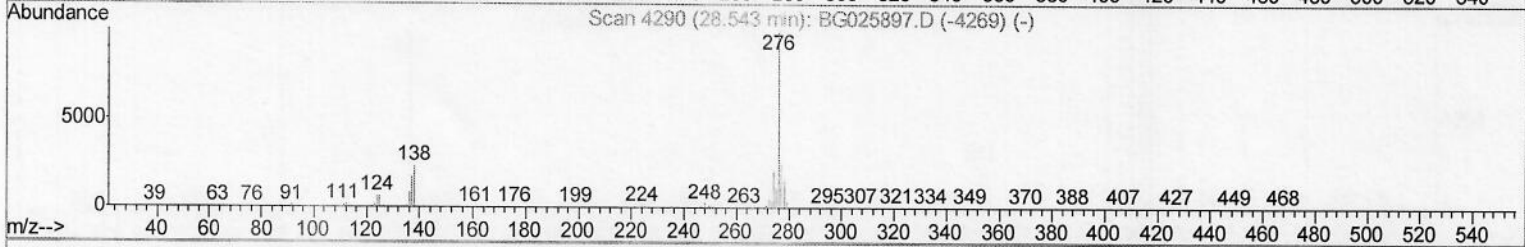
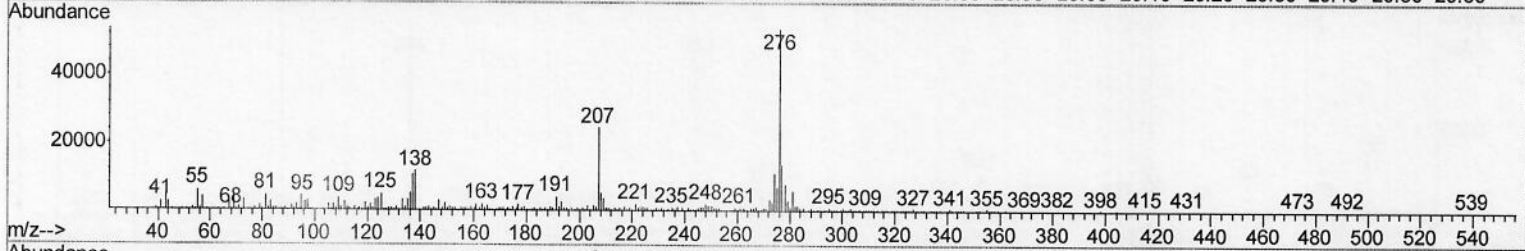
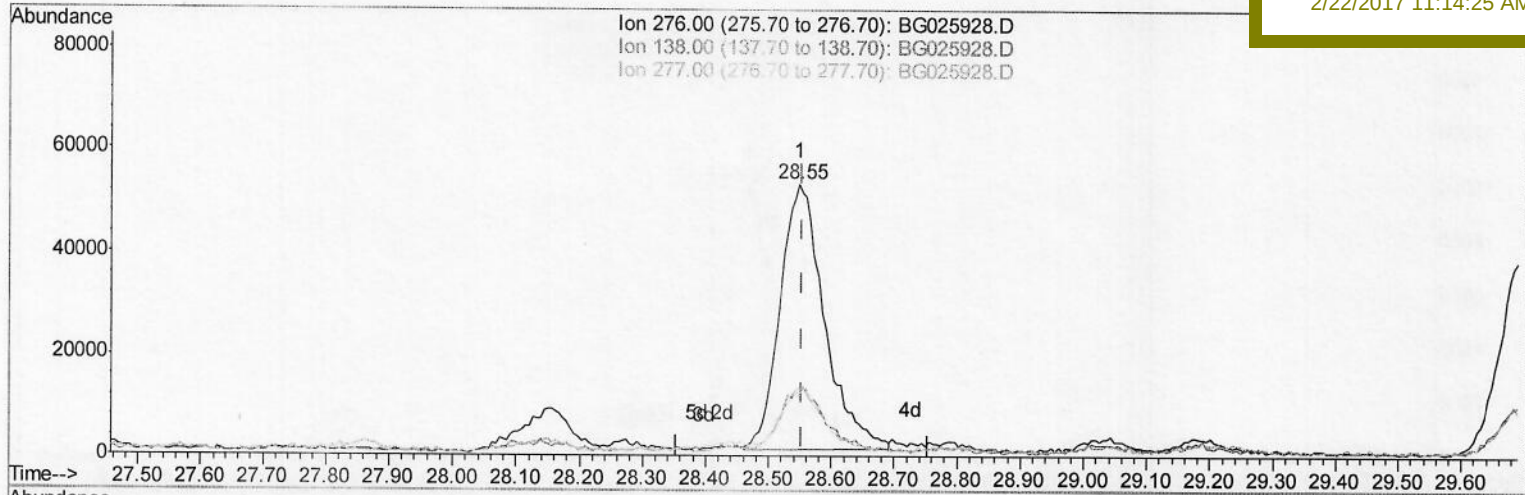
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TIC: BG025928.D

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

28.550min (-0.005) 4.66ng/ul m

response 253269

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	21.94#
277.00	22.50	25.61
0.00	0.00	0.00

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Instrument :

BNA_G

Client Sample ID :

DABD2

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	148869	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	710048	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	409644	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	854500	20.00	ng/ul	0.00
17) Chrysene-d12	21.68	240	850263	20.00	ng/ul	0.00
22) Perylene-d12	24.90	264	830525	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.38	160	788488	23.24	ng/ul	0.00
10) Fluorene-d10	15.68	176	569745	21.87	ng/ul	0.00
14) Anthracene-d10	17.52	188	803387	20.80	ng/ul	0.00
18) Pyrene-d10	19.80	212	851446	20.78	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	791463	21.53	ng/ul	0.00

Target Compounds

						Qvalue
11) Fluorene	15.73	166	31763	1.09	ng/ul	96
13) Phenanthrene	17.46	178	695305	15.26	ng/ul	98
15) Anthracene	17.55	178	155112	3.35	ng/ul	98
16) Fluoranthene	19.47	202	1228454	24.52	ng/ul	100
19) Pyrene	19.82	202	908385	17.65	ng/ul#	96
20) Benzo(a)anthracene	21.66	228	496577	10.38	ng/ul	96
21) Chrysene	21.72	228	467194	10.22	ng/ul	96
23) Benzo(b)fluoranthene	23.87	252	594437	12.39	ng/ul	98
24) Benzo(k)fluoranthene	23.93	252	208134m	4.49	ng/ul	98
26) Benzo(a)pyrene	24.74	252	365633	7.87	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.55	276	253269m	4.66	ng/ul	93
28) Dibenzo(a,h)anthracene	28.60	278	65082	1.44	ng/ul#	87
29) Benzo(g,h,i)perylene	29.70	276	205697	4.58	ng/ul#	94

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

S. J
02/28/17