

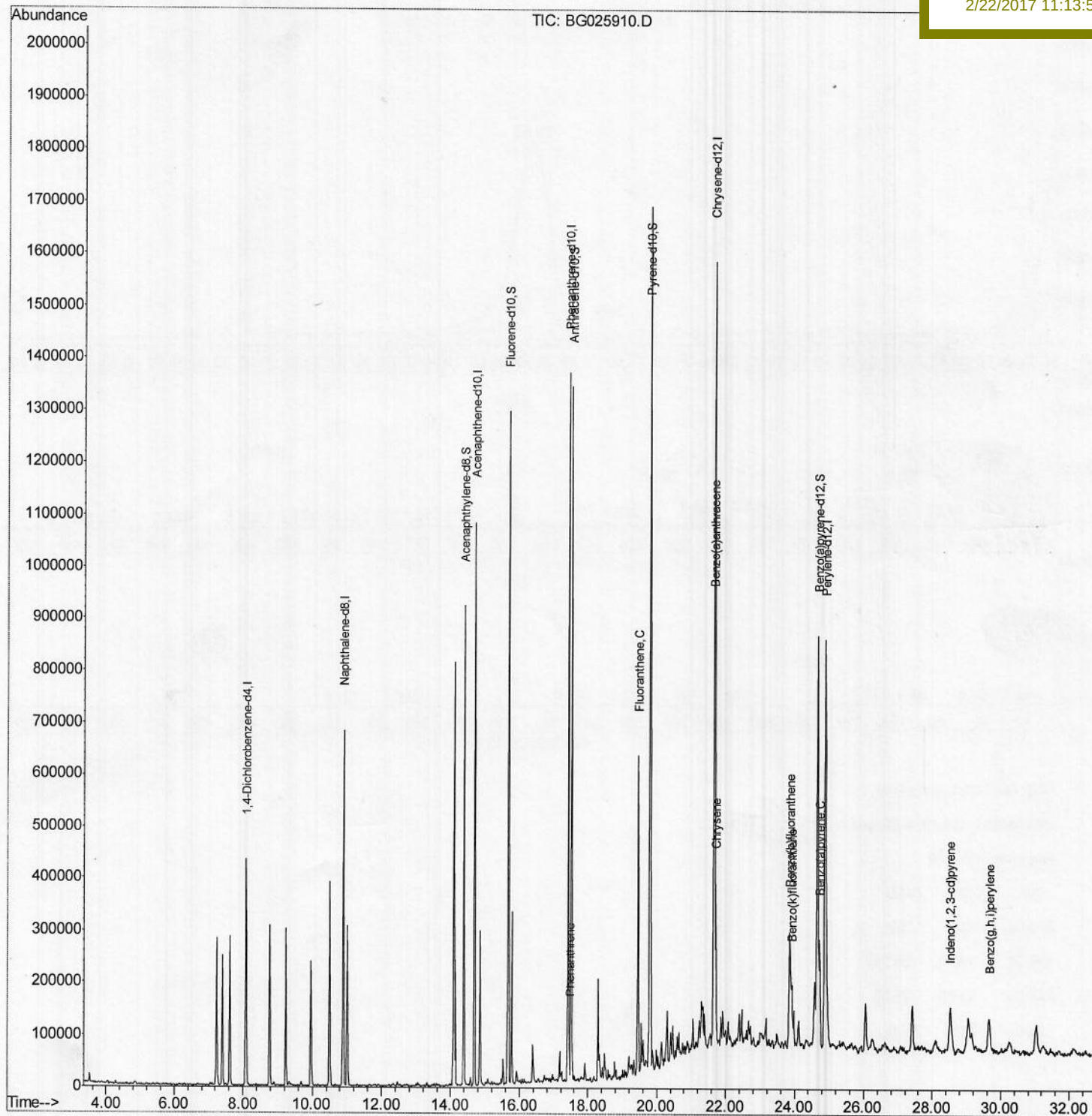
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022117\
Data File : BG025910.D
Acq On : 21 Feb 2017 18:32
Operator : SJ/MA
Sample : I1900-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 21 23:53:34 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 21 23:44:02 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
DABD8

Manual Integrations
APPROVED

mohammad
2/22/2017 11:13:52 AM



Quantitation Report (Qedit)

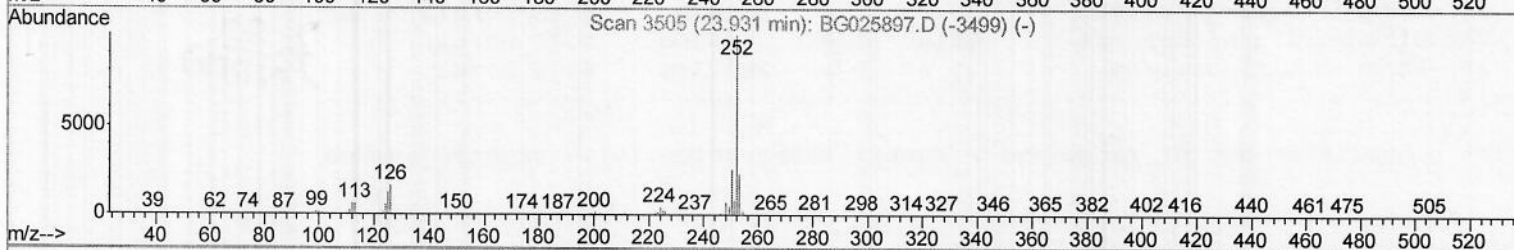
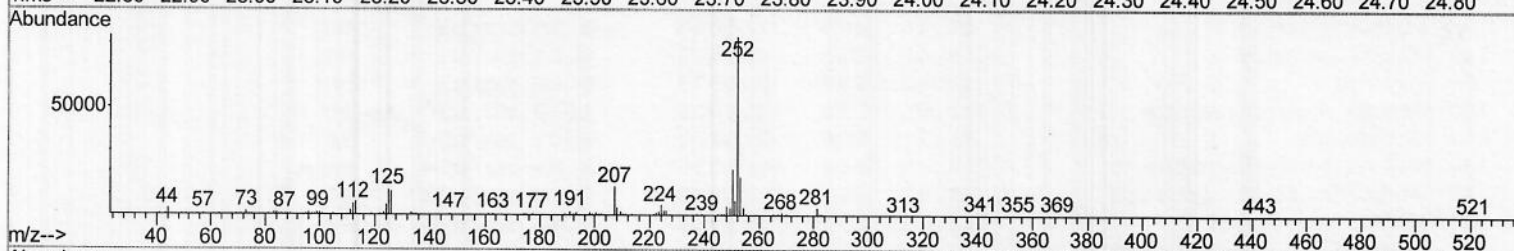
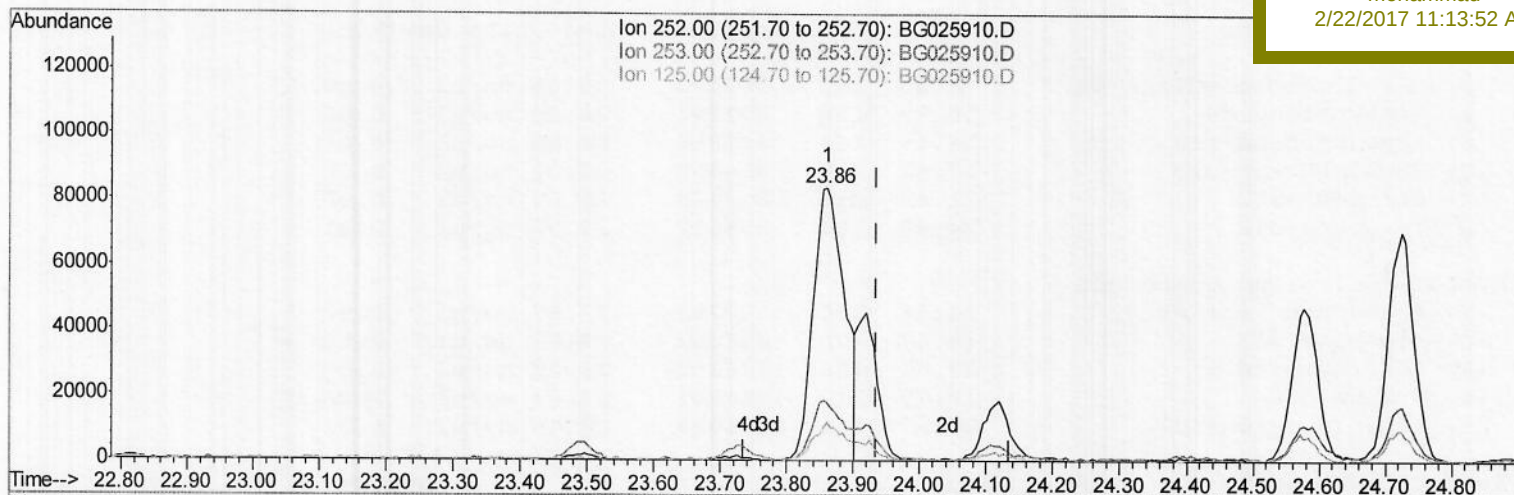
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Quant Time: Feb 28 11:44:47 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 28 11:43:51 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 DABD8

Manual Integrations
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TIC: BG025910.D

(24) Benzo(k)fluoranthene
 23.861min (-0.075) 6.10ng/ul
 response 272715

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.49
125.00	10.10	14.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

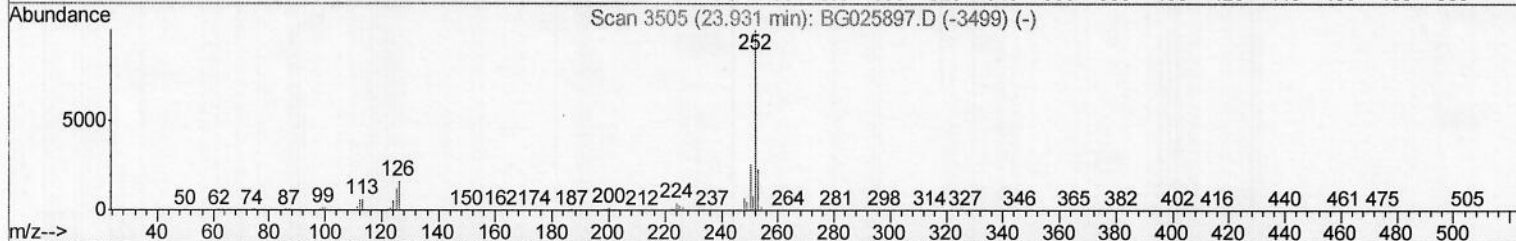
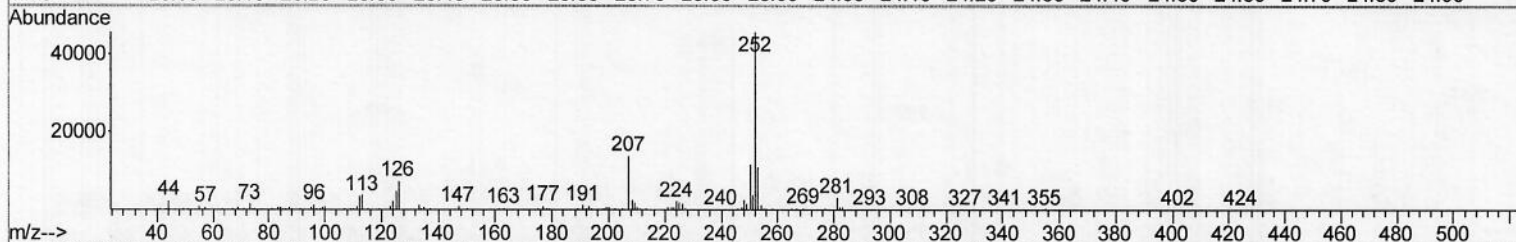
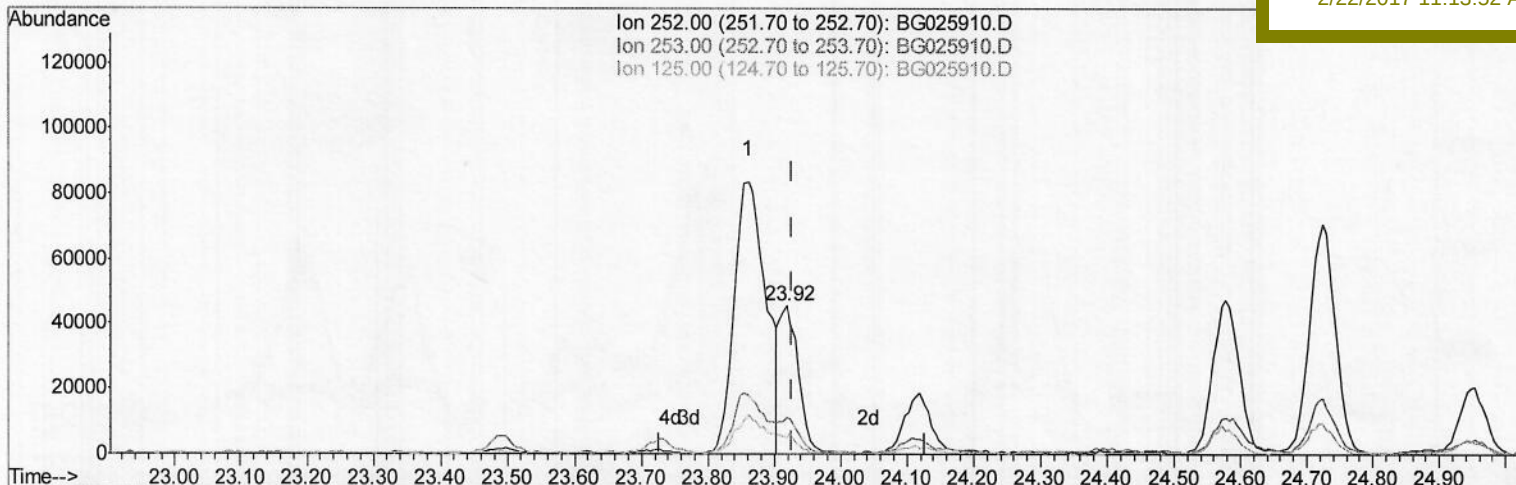
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 2/22/2017 11:13:52 AM



TIC: BG025910.D

(24) Benzo(k)fluoranthene

23.919min (-0.008) 2.11ng/ul m

response 94259

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.08
125.00	10.10	10.80
0.00	0.00	0.00

SJ
 02/28/17

Quantitation Report (Qedit)

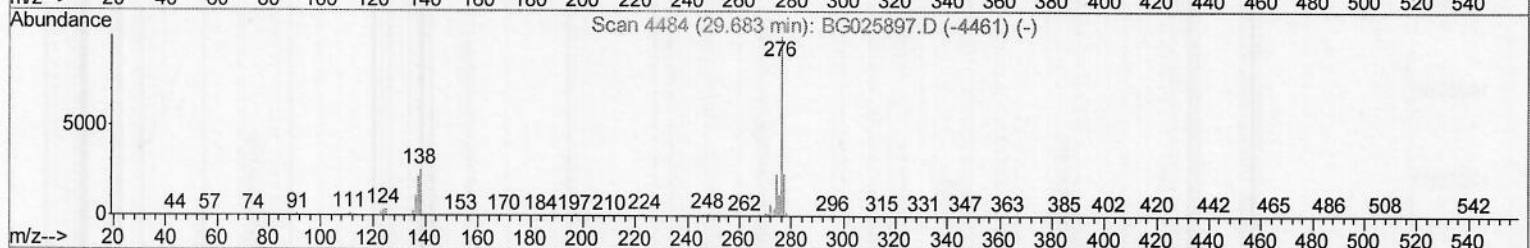
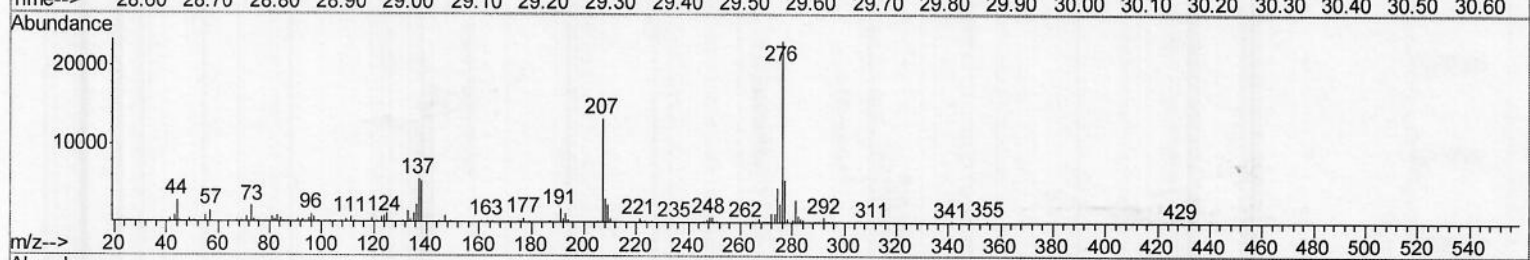
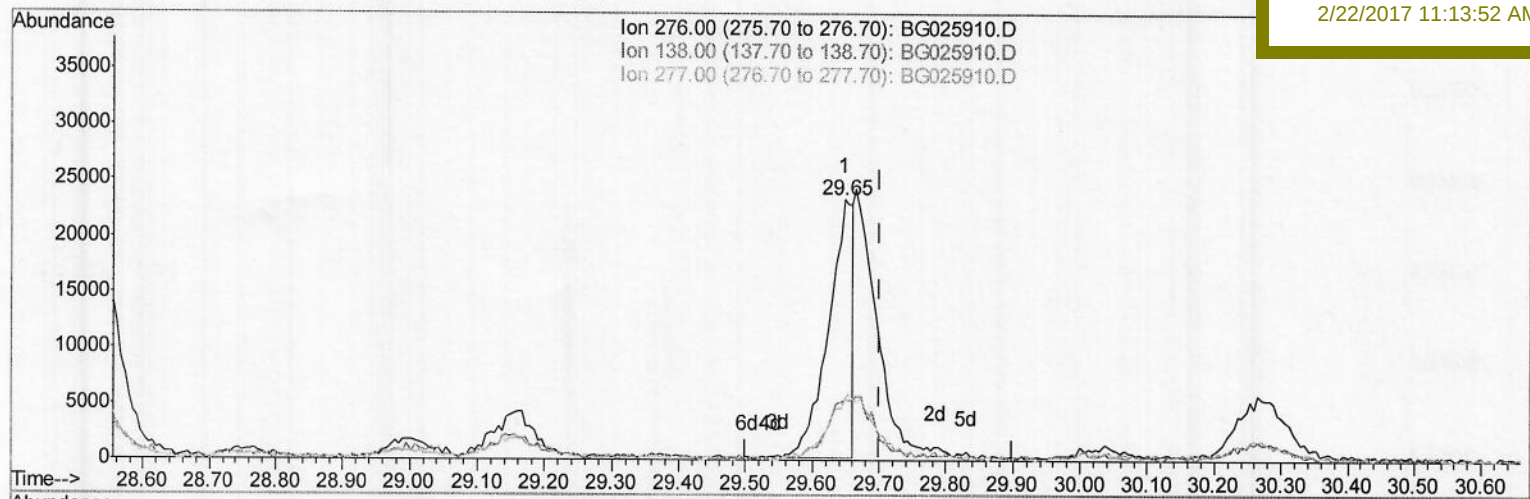
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Manual Integrations
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TIC: BG025910.D

(29) Benzo(g,h,i)perylene
 29.648min (-0.052) 1.37ng/ul
 response 59438

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	23.12#
277.00	23.70	23.84
0.00	0.00	0.00

Quantitation Report (Qedit)

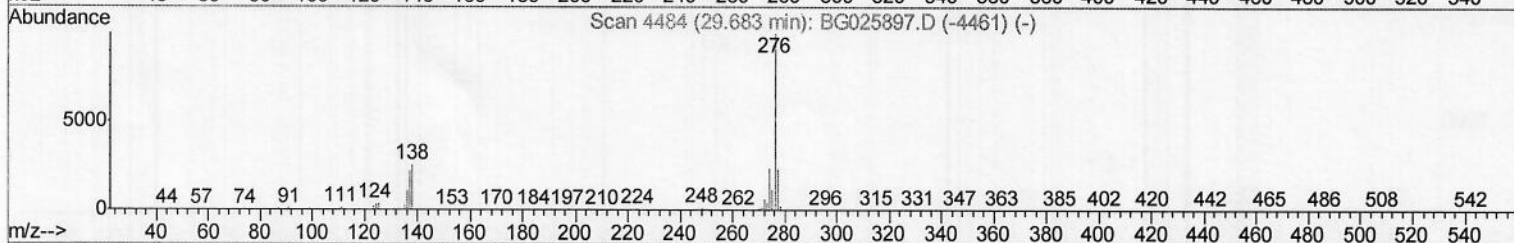
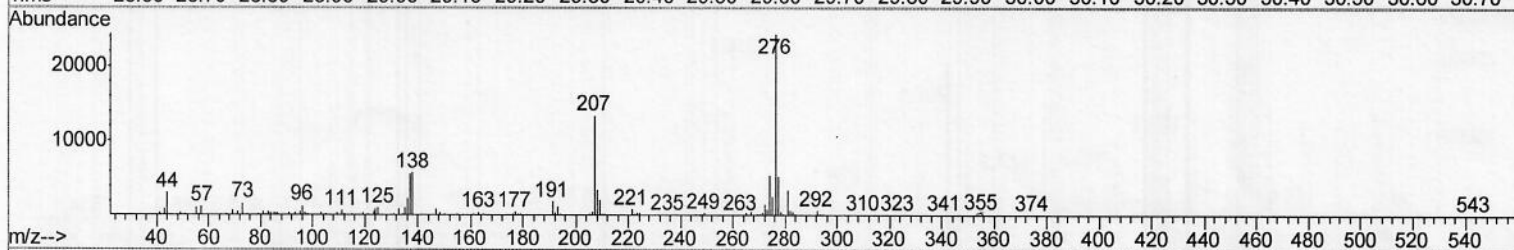
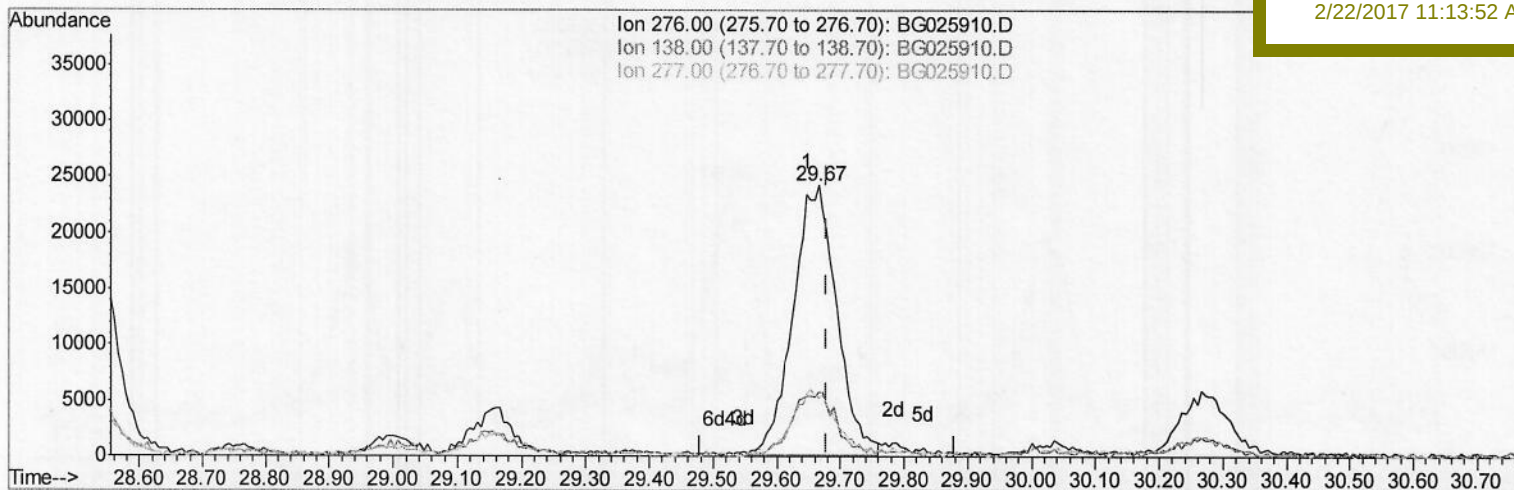
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BNA_G
ClientSampleId :
DABD8

Manual Integrations
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TIC: BG025910.D

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

29.666min (-0.014) 2.63ng/ul m

response 113565

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	23.51#
277.00	23.70	21.42
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	123478	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	603859	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	367421	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	813354	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	832603	20.00	ng/ul	0.00
22) Perylene-d12	24.88	264	800403	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.38	160	689858	22.67	ng/ul	0.00
10) Fluorene-d10	15.67	176	521779	22.33	ng/ul	0.00
14) Anthracene-d10	17.52	188	766282	20.84	ng/ul	0.00
18) Pyrene-d10	19.79	212	803245	20.02	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.66	264	738983	20.86	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	17.46	178	44973	1.04	ng/ul	99
16) Fluoranthene	19.46	202	367459	7.71	ng/ul	98
20) Benzo(a)anthracene	21.65	228	216595	4.62	ng/ul	97
21) Chrysene	21.71	228	201588	4.50	ng/ul	96
23) Benzo(b)fluoranthene	23.86	252	272715	5.90	ng/ul#	95
24) Benzo(k)fluoranthene	23.92	252	94259m	2.11	ng/ul	→
26) Benzo(a)pyrene	24.72	252	190562	4.26	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.52	276	134653	2.57	ng/ul#	92
29) Benzo(g,h,i)perylene	29.67	276	113565m	2.63	ng/ul	→

S. J
 02/28/17

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