

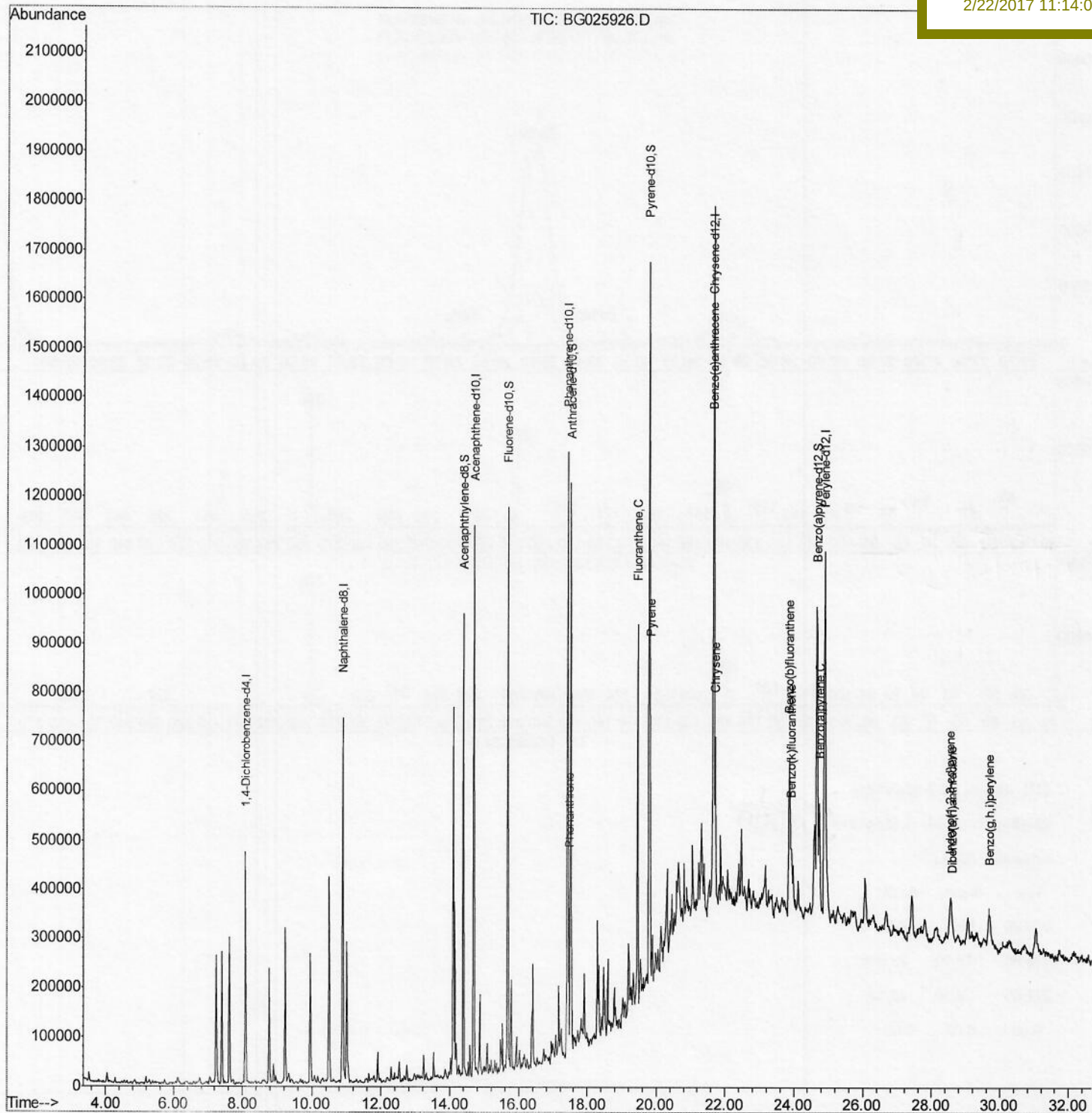
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022117\
Data File : BG025926.D
Acq On : 22 Feb 2017 5:10
Operator : SJ/MA
Sample : I1900-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 22 05:52:07 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 Sample ID :
DABD1

Manual Integrations
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Quantitation Report (Qedit)

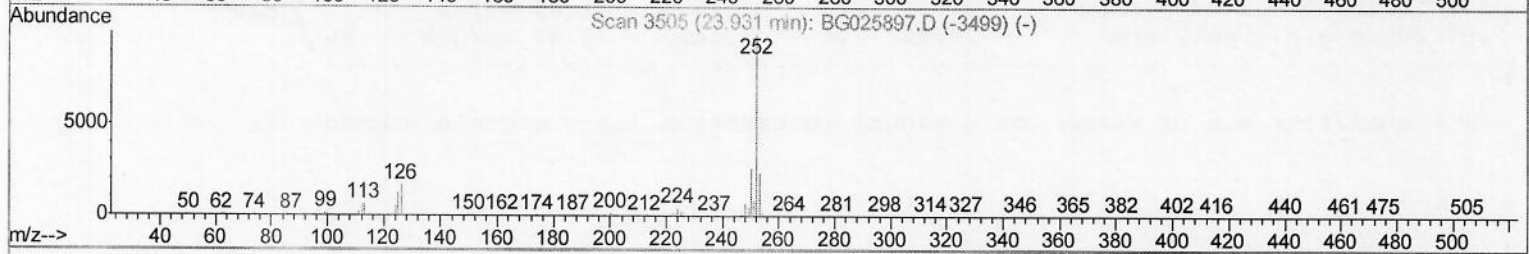
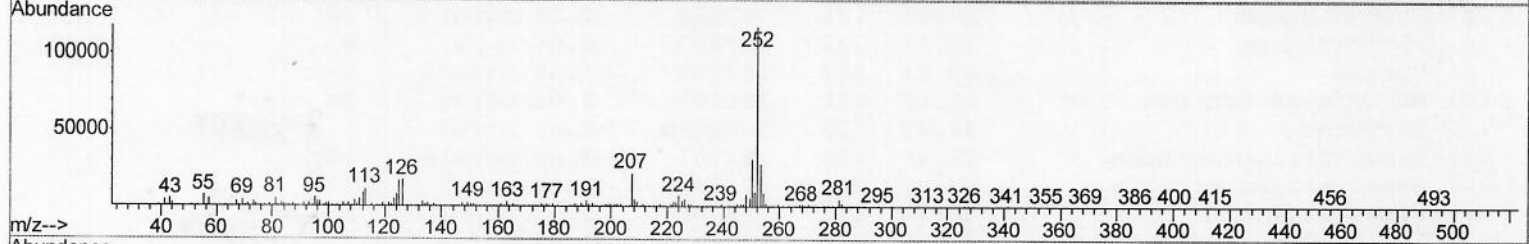
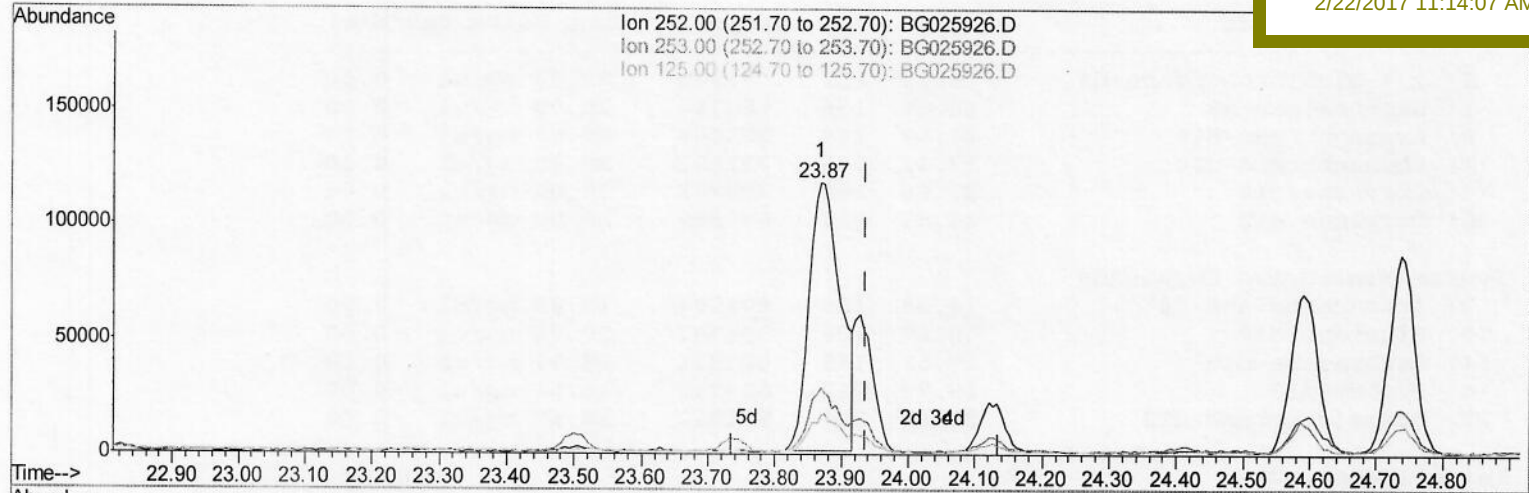
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 Acq On : 22 Feb 2017 5:10
 Operator : SJ/MA
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Quant Time: Feb 28 12:03:22 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 28 11:43:51 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DABD1

Manual Integrations
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TIC: BG025926.D

(24) Benzo(k)fluoranthene
 23.869min (-0.067) 9.28ng/ui
 response 386118

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.36
125.00	10.10	14.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

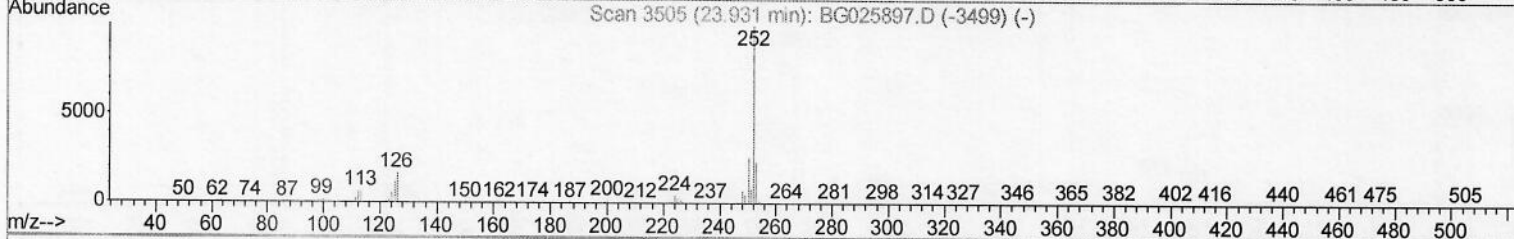
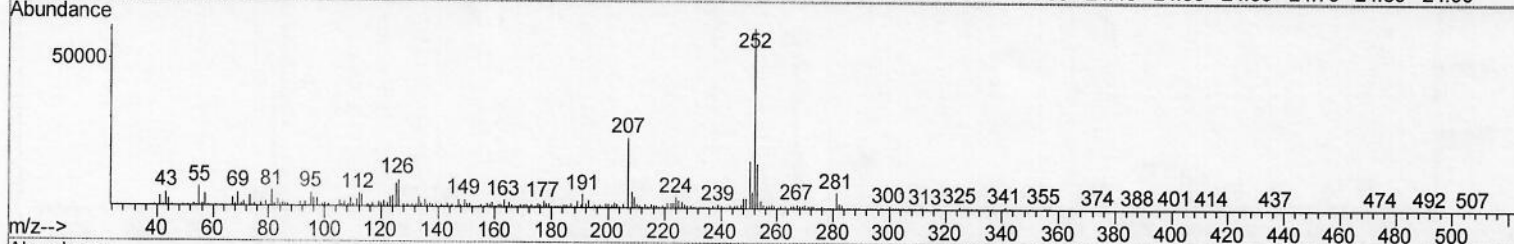
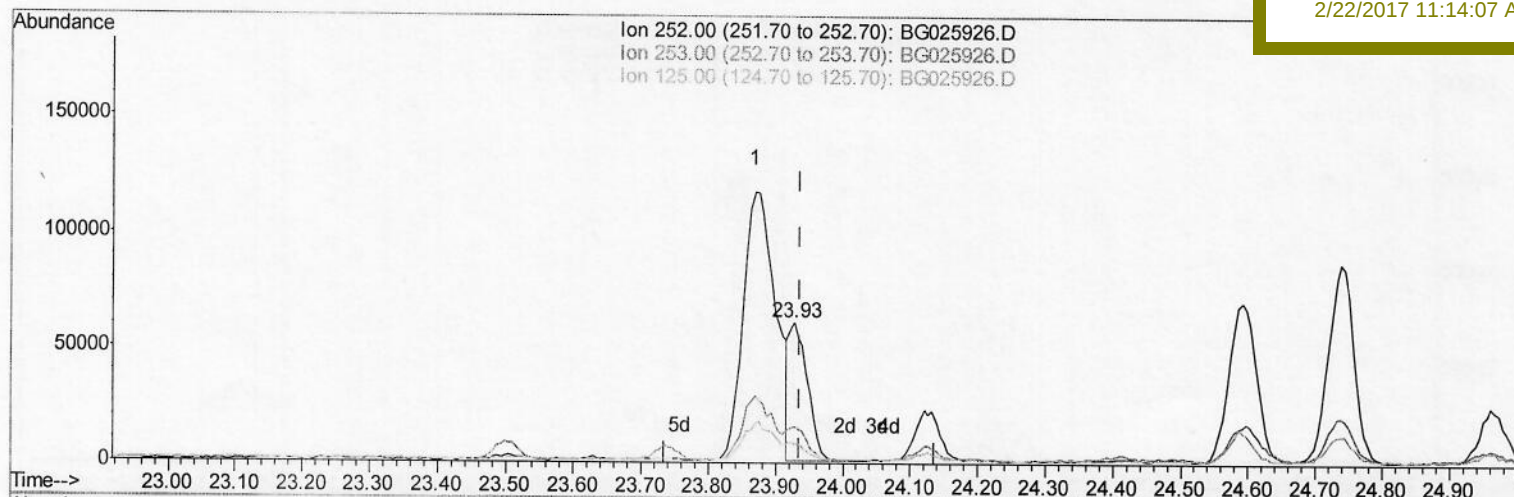
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Manual Integrations
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TIC: BG025926.D

(24) Benzo(k)fluoranthene

23.928min (-0.009) 2.75ng/ul m

response 114622

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.14
125.00	10.10	13.23#
0.00	0.00	0.00

SJ
 02/28/17

Quantitation Report (Qedit)

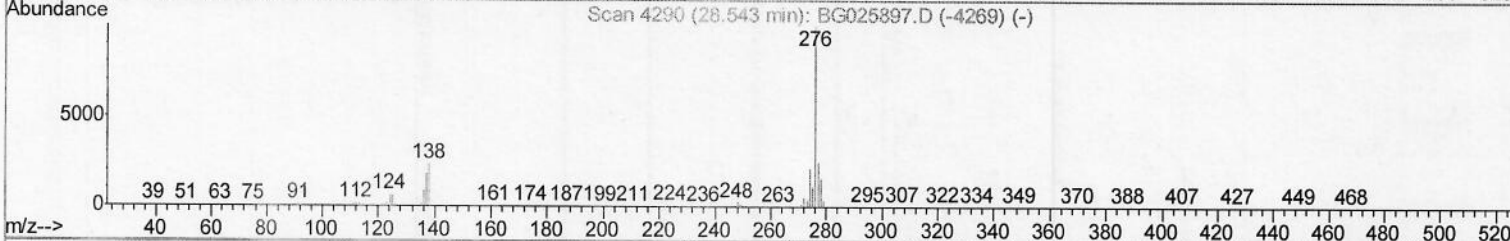
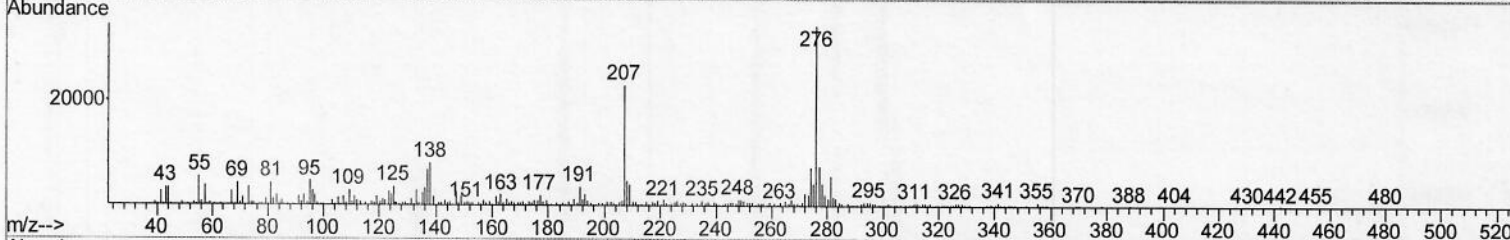
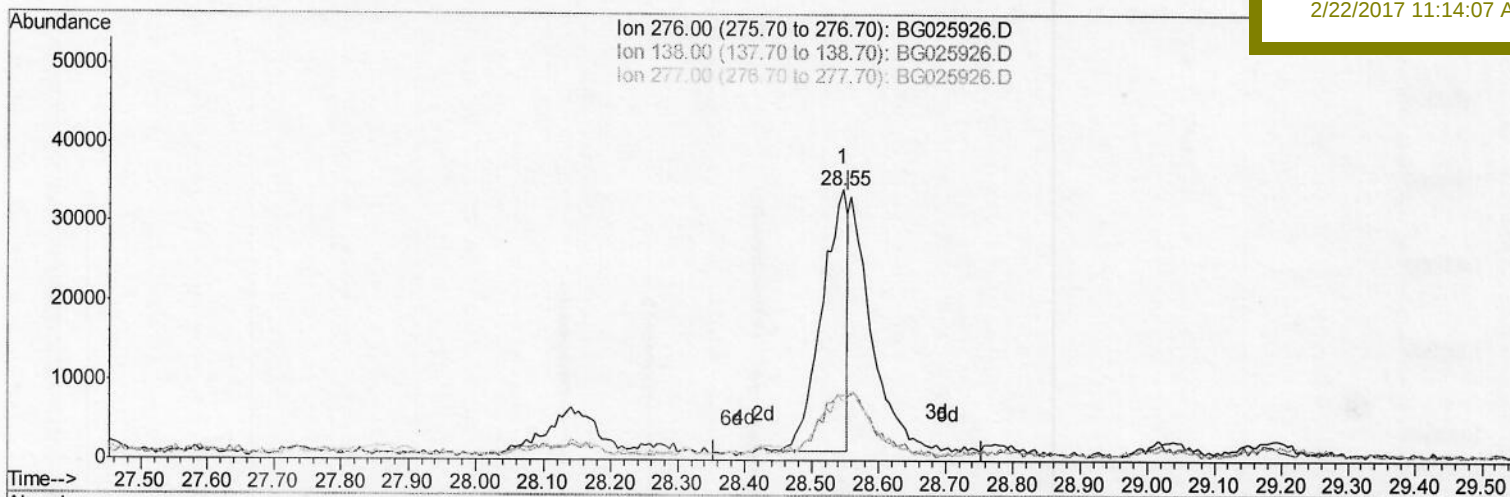
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Manual Integrations
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TIC: BG025926.D

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

28.546min (-0.009) 1.76ng/ul

response 85964

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	23.92#
277.00	22.50	22.11
0.00	0.00	0.00

Quantitation Report (Qedit)

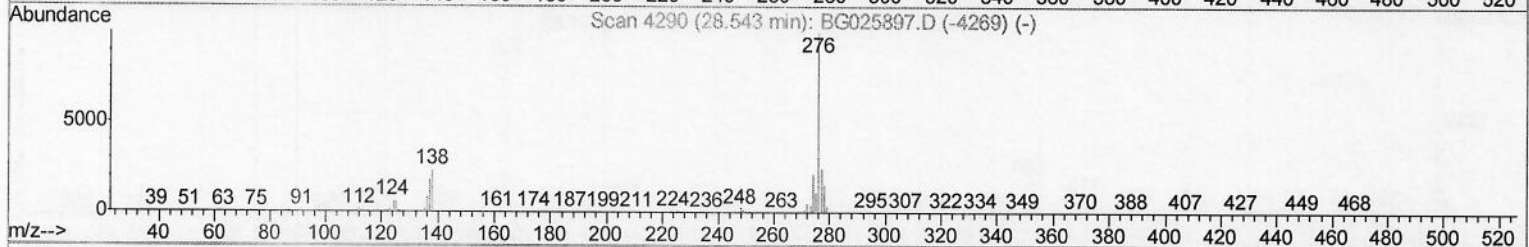
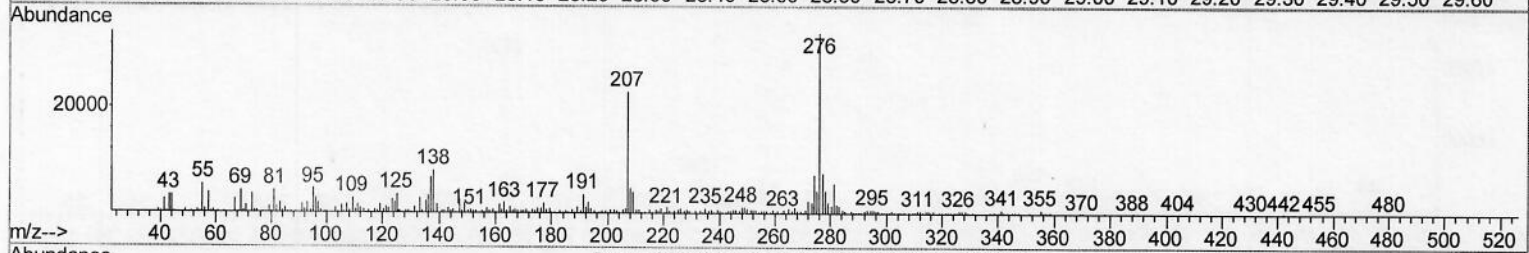
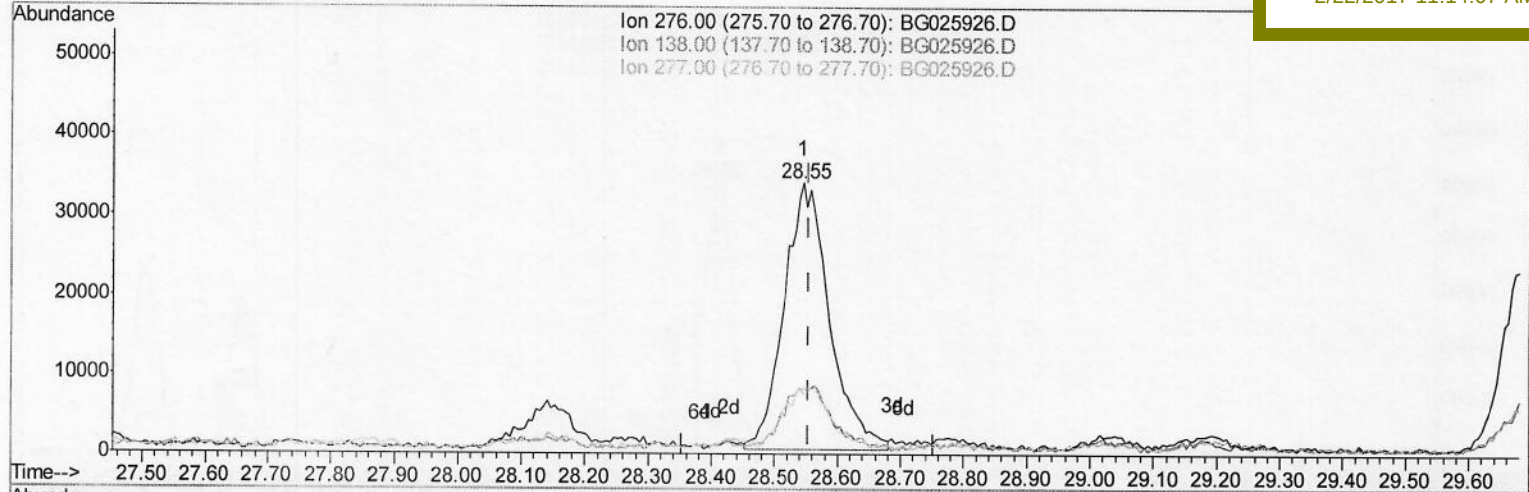
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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TIC: BG025926.D

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

28.546min (-0.009) 3.48ng/ul m

response 169859

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	23.92#
277.00	22.50	22.11
0.00	0.00	0.00

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Quantitation Report (Qedit)

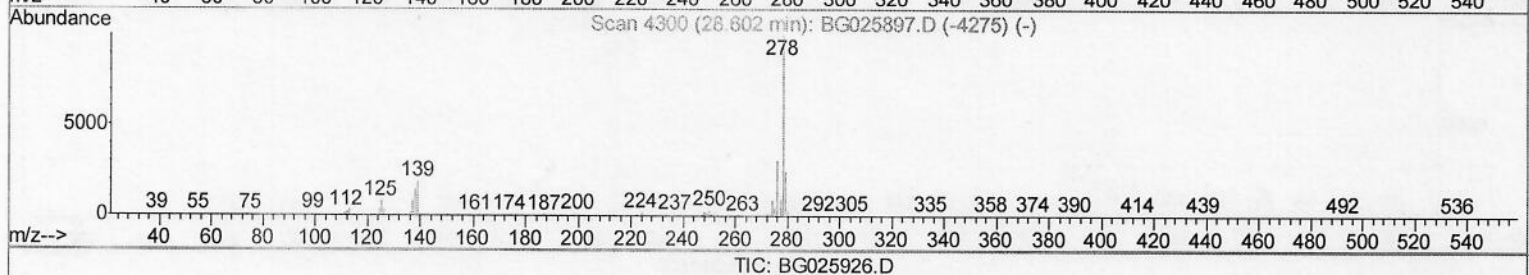
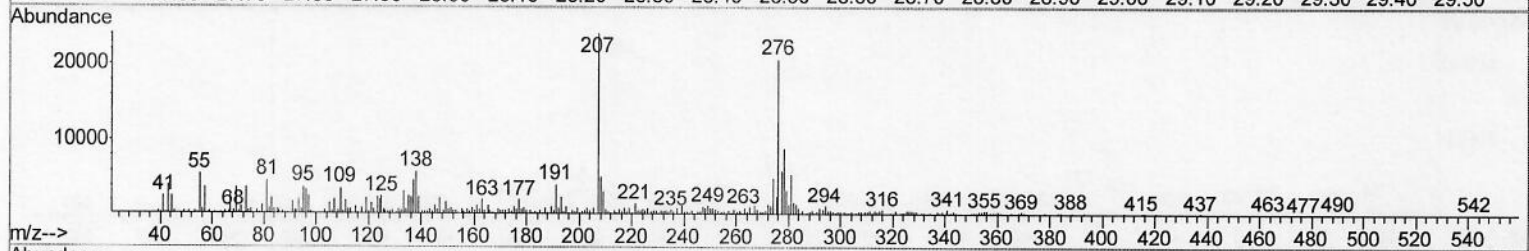
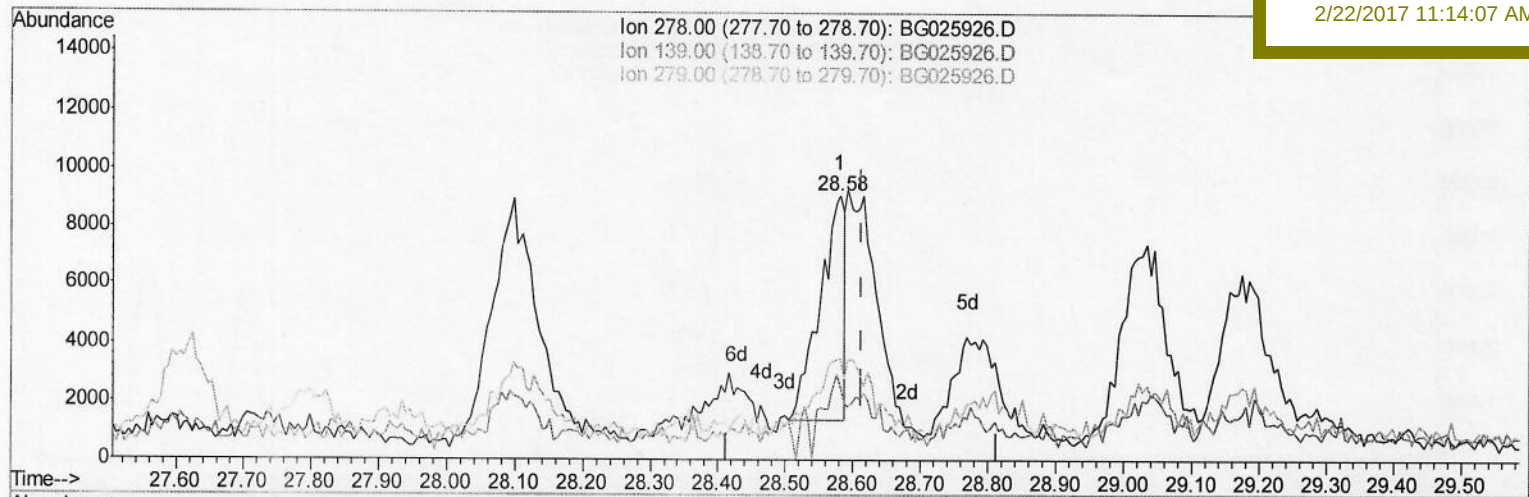
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ALS Vial : 29 Sample Multiplier: 1

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BNA_G
ClientSampleId :
DABD1

Manual Integrations
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(28) Dibenzo(a,h)anthracene

28.581min (-0.032) 0.49ng/ul

response 19735

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	27.63#
279.00	24.00	38.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

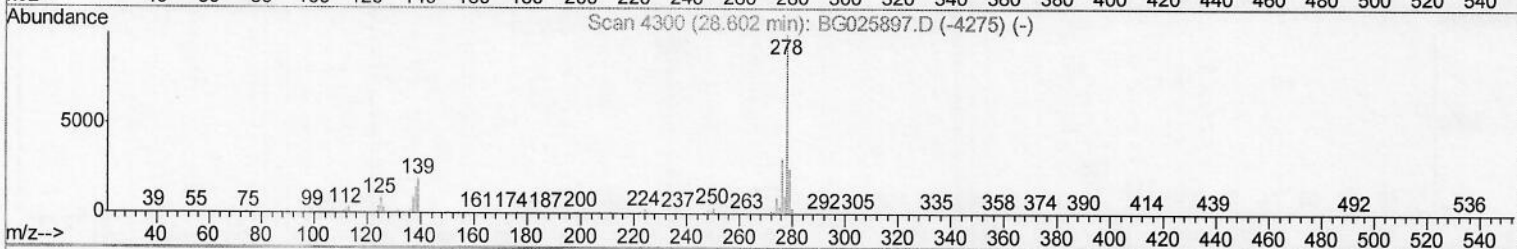
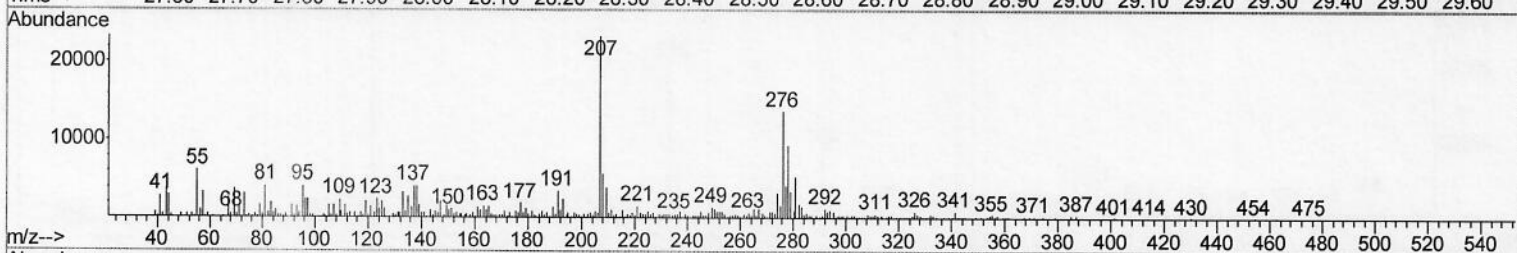
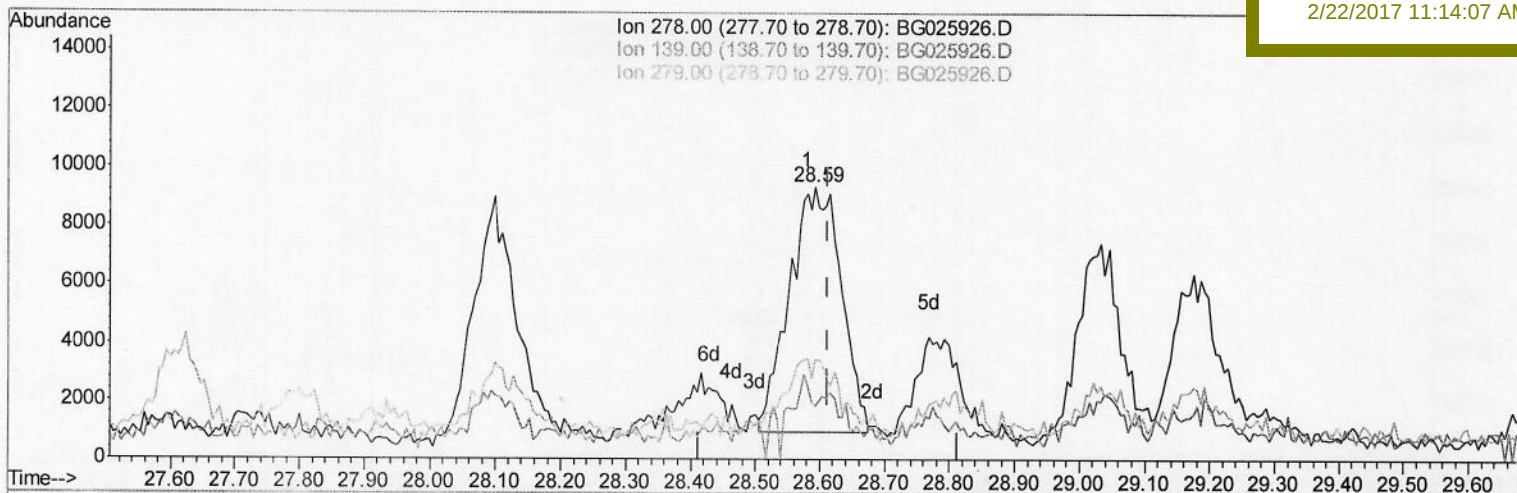
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Instrument :
 BNA_G
ClientSampleId :
 DABD1

Manual Integrations
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TIC: BG025926.D

(28) Dibenzo(a,h)anthracene

28.593min (-0.020) 1.15ng/ul m

response 46372

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	19.37#
279.00	24.00	36.78#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_G\Data\BG022117\
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 Operator : SJ/MA
 Sample : I1900-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 22 04:47:03 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 DABD1

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	128903	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	632709	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	366438	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	762833	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	765637	20.00	ng/ul	0.00
22) Perylene-d12	24.89	264	745775	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.39	160	677285	22.32	ng/ul	0.00
10) Fluorene-d10	15.67	176	478764	20.55	ng/ul	0.00
14) Anthracene-d10	17.52	188	671734	19.48	ng/ul	0.00
18) Pyrene-d10	19.79	212	686124	18.59	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	631090	19.12	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	17.46	178	206314	5.07	ng/ul	100
16) Fluoranthene	19.46	202	434552	9.72	ng/ul	99
19) Pyrene	19.82	202	362444	7.82	ng/ul#	94
20) Benzo(a)anthracene	21.65	228	226873	5.27	ng/ul	95
21) Chrysene	21.72	228	247315	6.01	ng/ul	94
23) Benzo(b)fluoranthene	23.87	252	386118	8.96	ng/ul#	94
24) Benzo(k)fluoranthene	23.93	252	114622m	2.75	ng/ul	→
26) Benzo(a)pyrene	24.74	252	230820	5.54	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	28.55	276	169859m	3.48	ng/ul	→
28) Dibenzo(a,h)anthracene	28.59	278	46372m	1.15	ng/ul	→
29) Benzo(g,h,i)perylene	29.69	276	134167	3.33	ng/ul#	91

} S.J
 02/28/17

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