

Quantitation Report (Qedit)

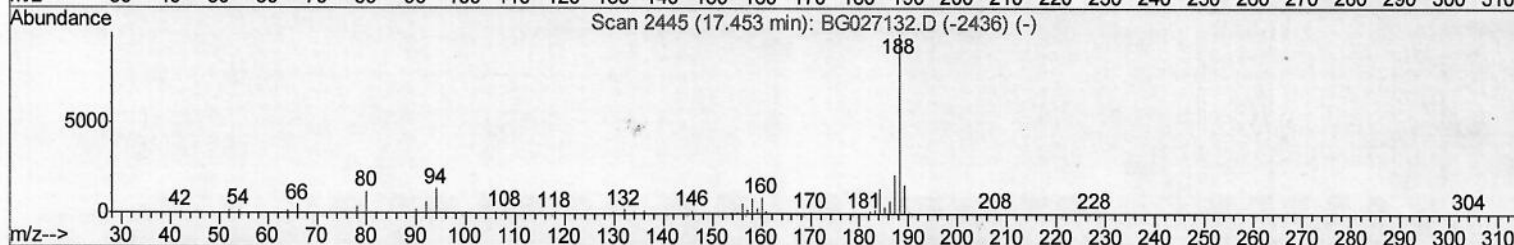
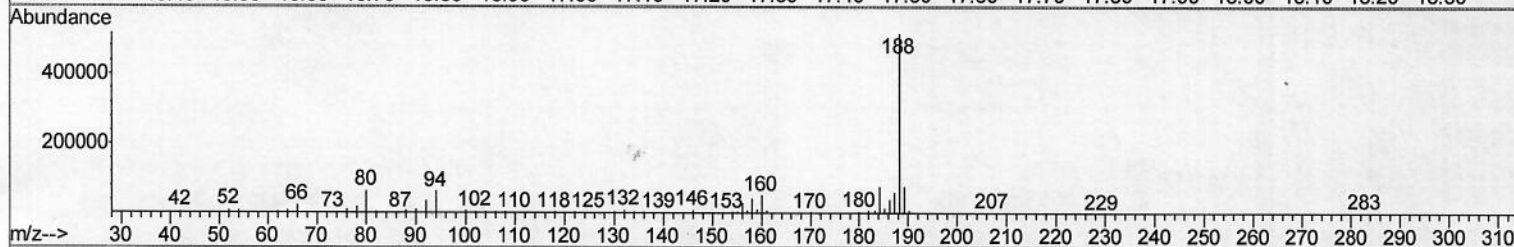
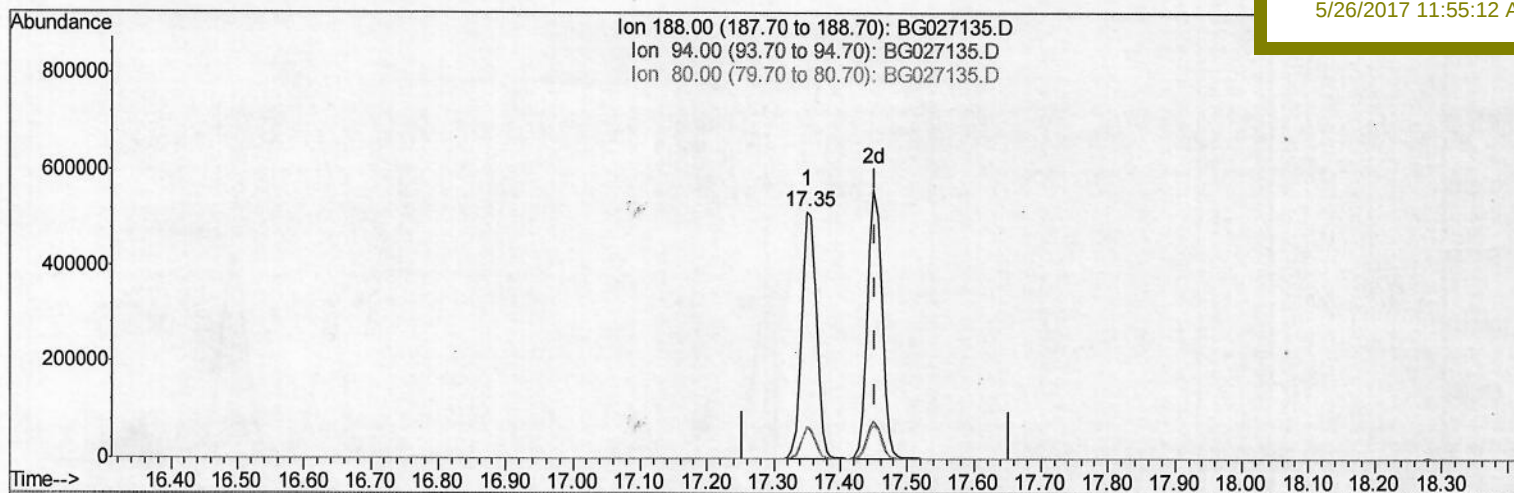
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027135.D
 Acq On : 24 May 2017 19:31
 Operator : SJ/MA
 Sample : I3277-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 DAC98

Quant Time: May 25 04:52:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 04:52:31 2017
 Response via : Initial Calibration

Manual Integrations
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TIC: BG027135.D

(14) Anthracene-d10 (S)

17.351min (-0.103) 20.51ng/ul

response 790574

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.26
80.00	11.80	12.70
0.00	0.00	0.00

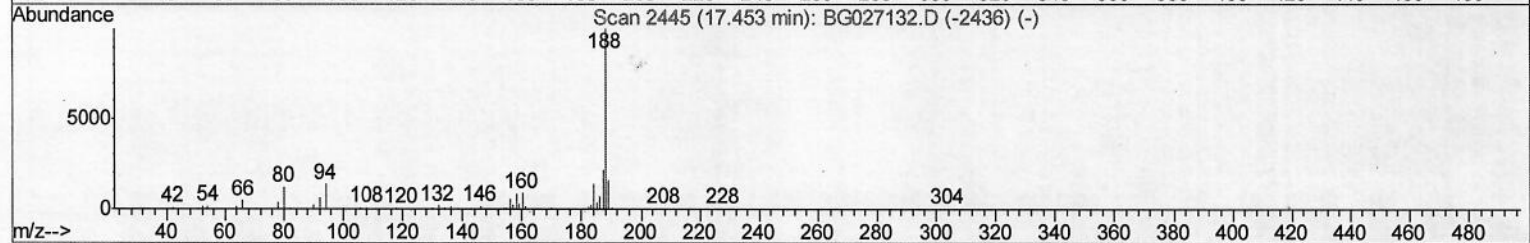
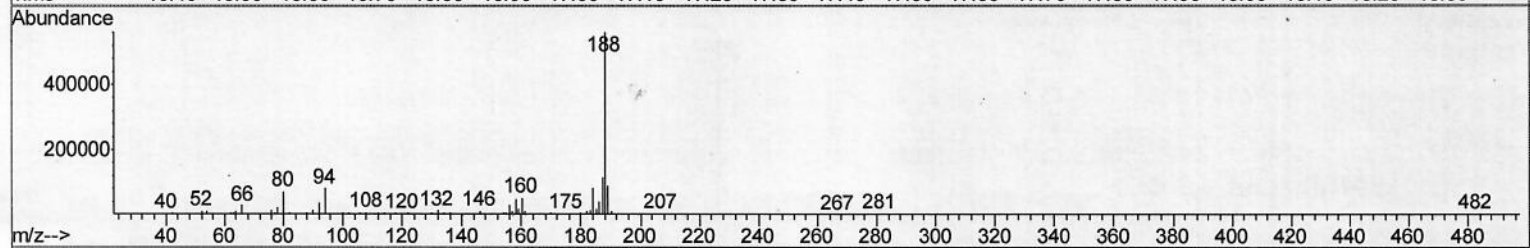
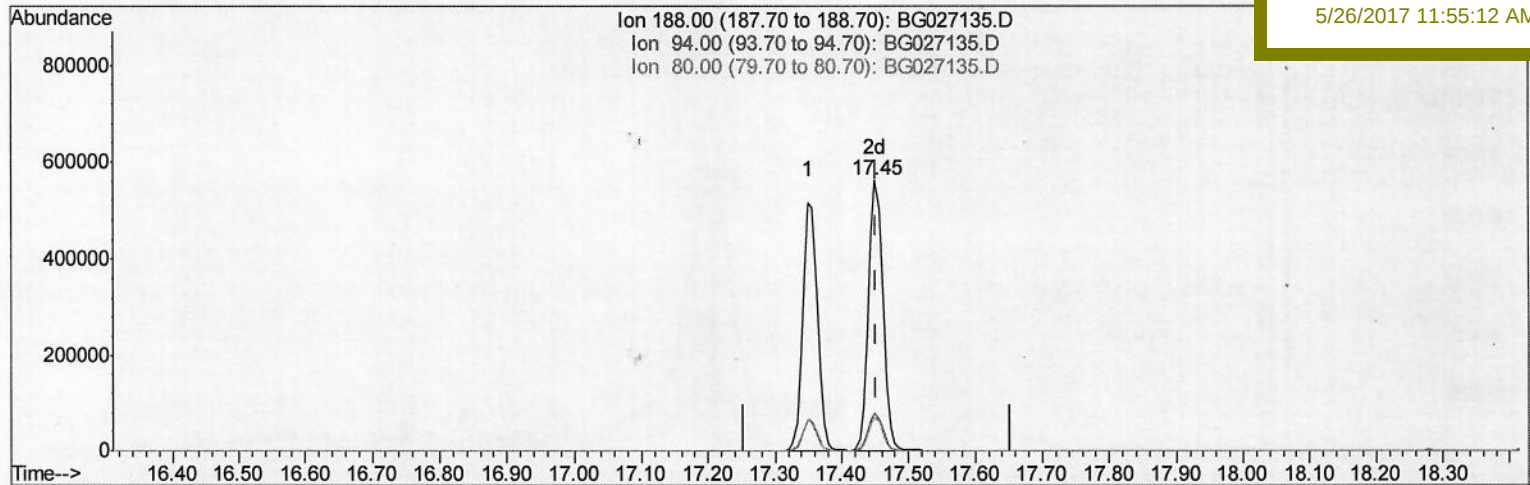
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TIC: BG027135.D

(14) Anthracene-d10 (S)

17.451min (-0.003) 22.09ng/ul m

response 851398

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.33#
80.00	11.80	12.43
0.00	0.00	0.00

SJ

05/30/17

Quantitation Report (Qedit)

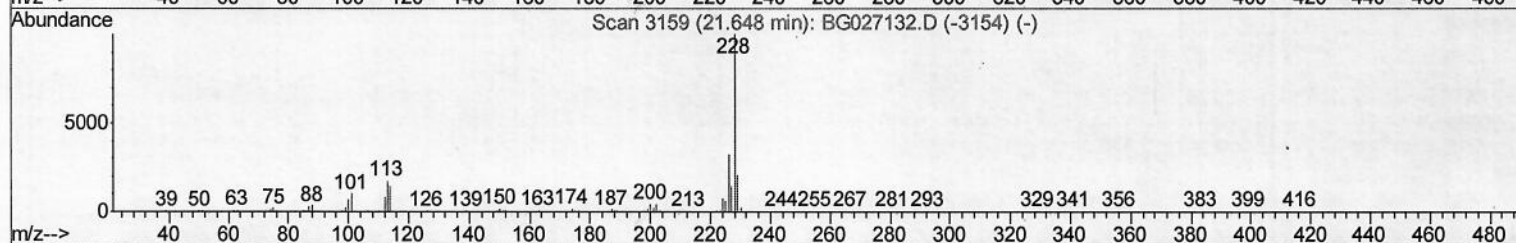
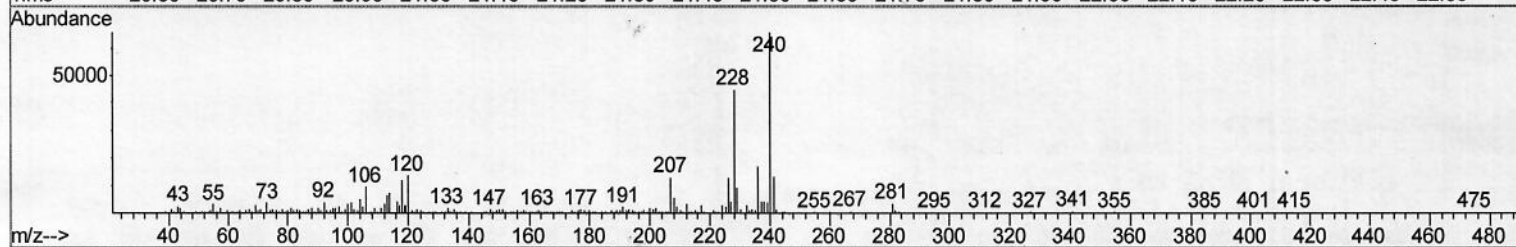
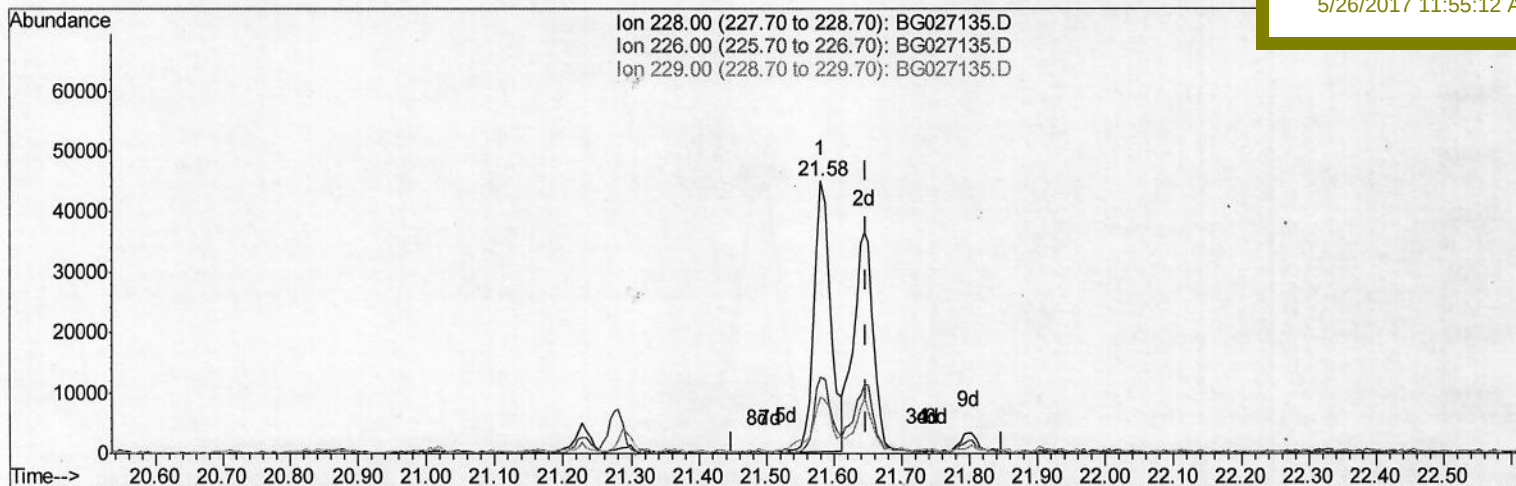
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TIC: BG027135.D

(21) Chrysene

21.581min (-0.067) 1.95ng/ul

response 76657

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	28.41
229.00	19.80	20.80
0.00	0.00	0.00

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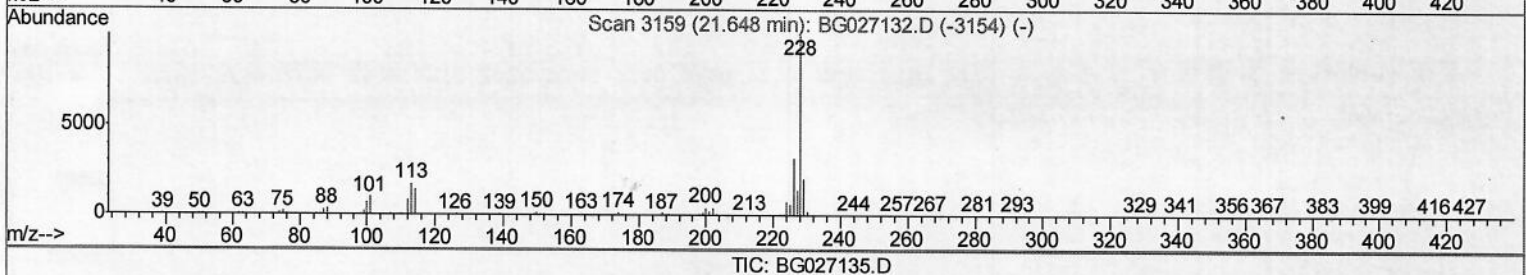
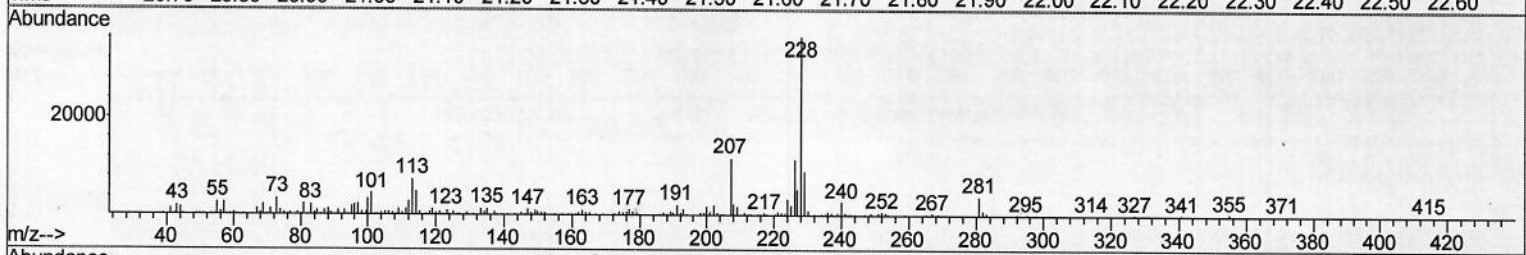
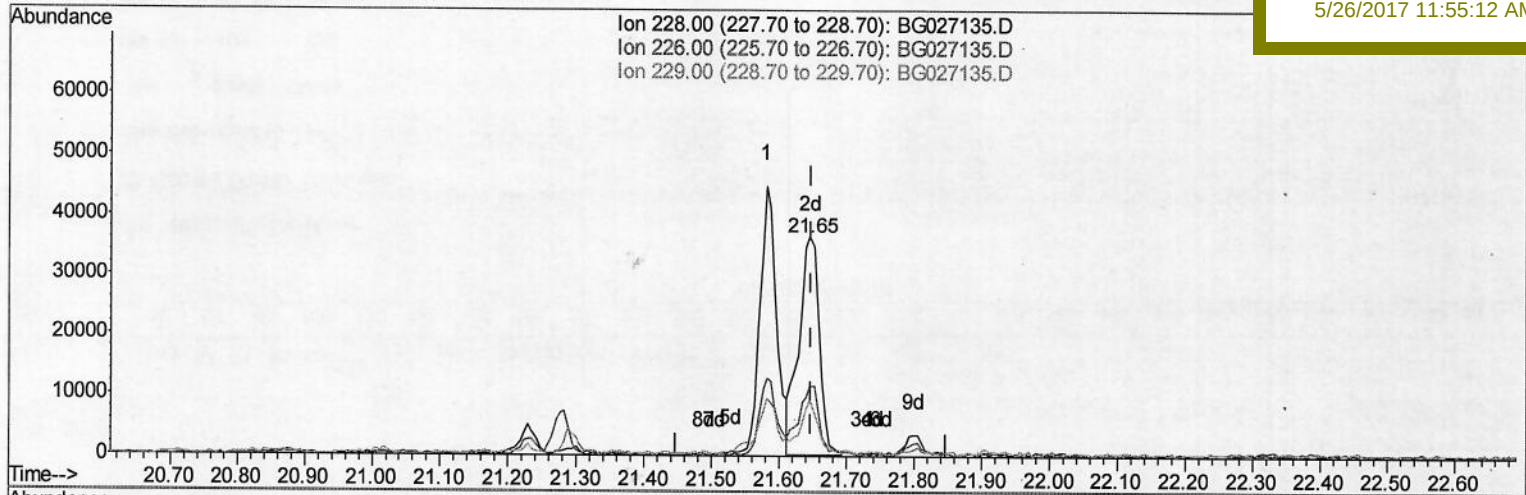
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TIC: BG027135.D

(21) Chrysene

21.646min (-0.003) 1.94ng/ul m

response 76022

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.53
229.00	19.80	25.02#
0.00	0.00	0.00

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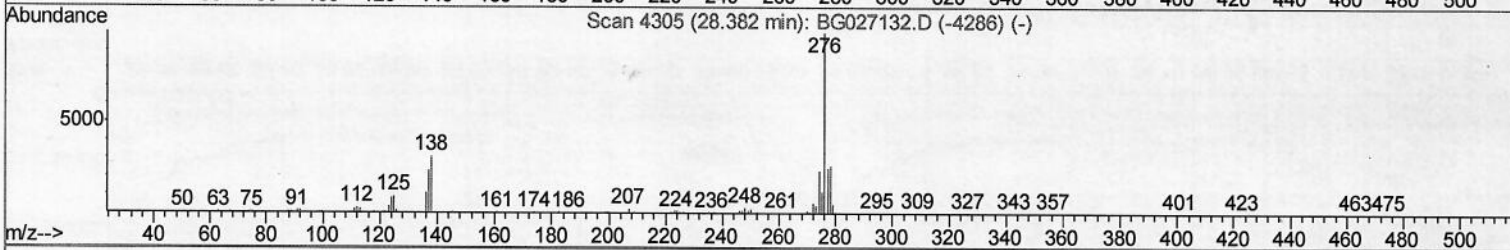
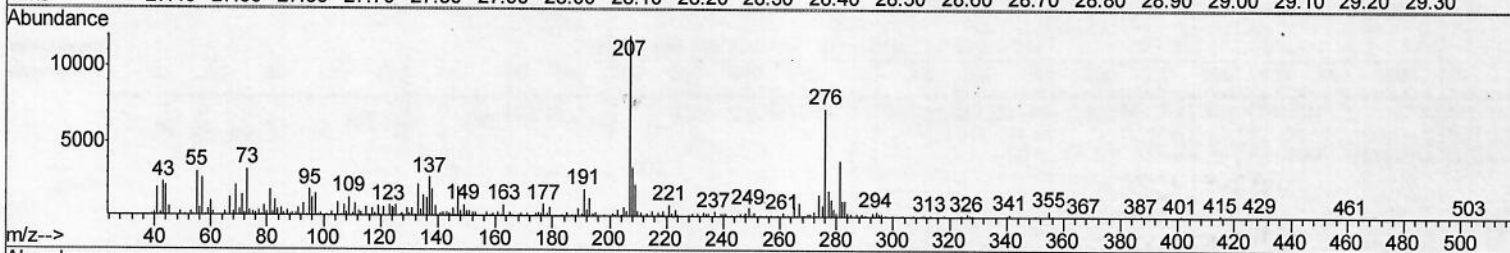
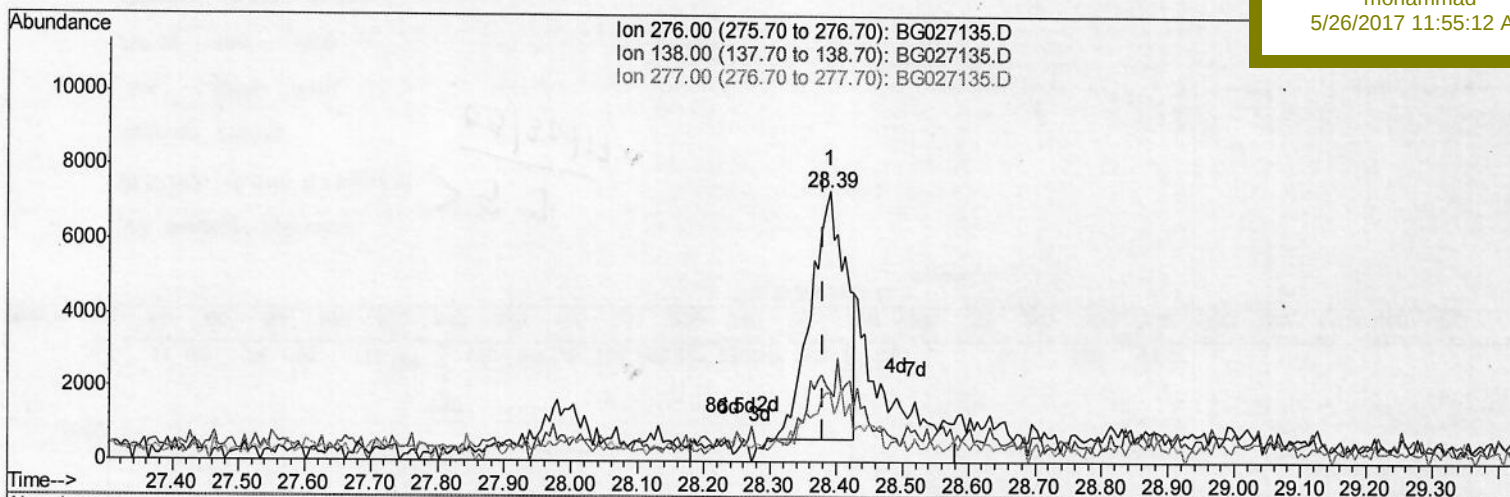
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 Acq On : 24 May 2017 19:31
 Operator : SJ/MA
 Sample : I3277-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 25 05:02:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 04:52:31 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DAC98

Manual Integrations
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TIC: BG027135.D

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

28.391min (+0.009) 0.75ng/ul

response 24880

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	26.45#
277.00	22.50	25.38
0.00	0.00	0.00

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 Acq On : 24 May 2017 19:31
 Operator : SJ/MA
 Sample : I3277-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 25 05:02:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
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Instrument :

BNA_G

ClientSampleId :

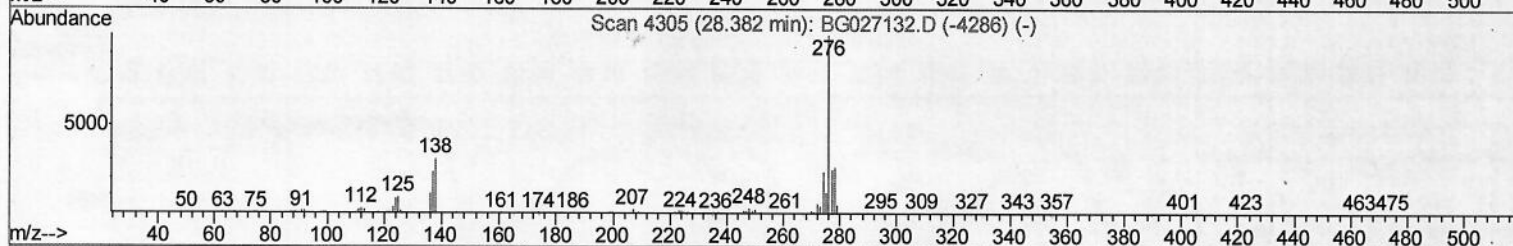
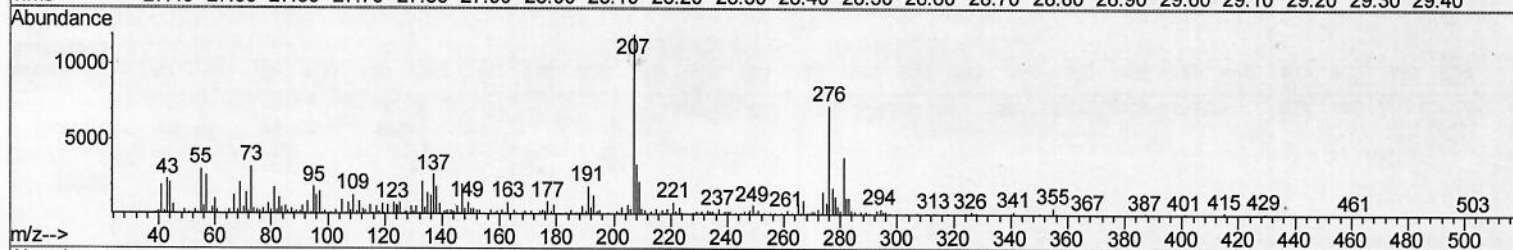
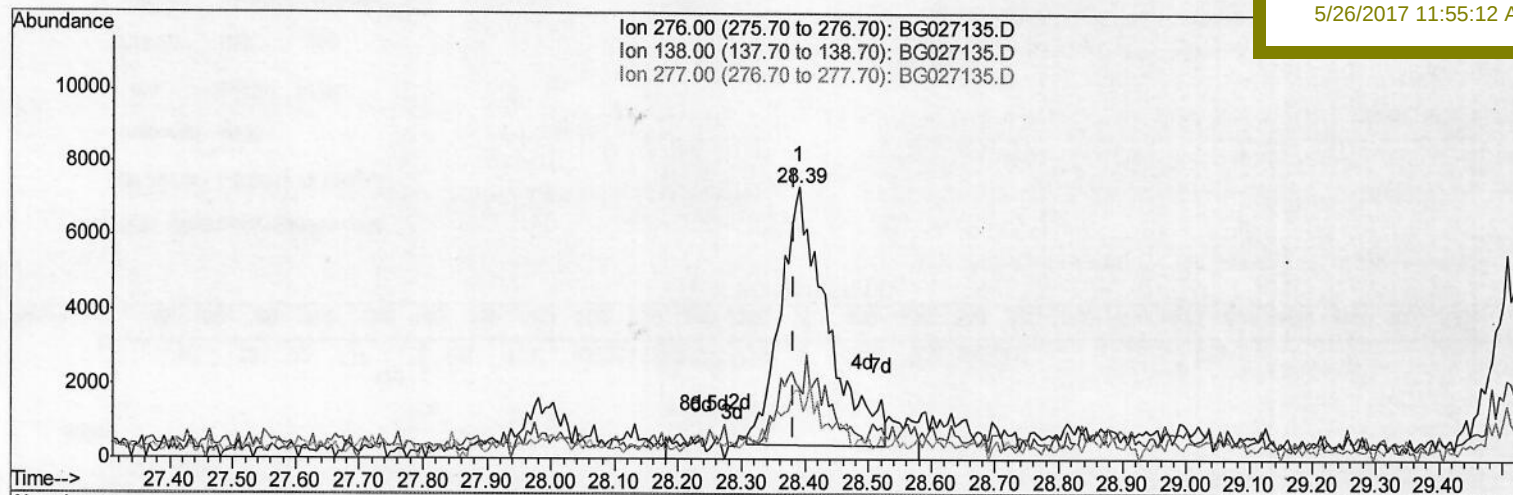
DAC98

Manual Integrations

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TIC: BG027135.D

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

28.391min (+0.009) 1.09ng/ul m

response 36133

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	26.45#
277.00	22.50	25.38
0.00	0.00	0.00

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 05/30/17

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 Acq On : 24 May 2017 19:31
 Operator : SJ/MA
 Sample : I3277-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 DAC98

Quant Time: Jun 01 12:54:00 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	167663	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	826359	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	432124	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	790574	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	709281	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	617153	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	1024117	23.11	ng/ul	0.00
10) Fluorene-d10	15.61	176	645175	21.82	ng/ul	0.00
14) Anthracene-d10	17.45	188	851398m	22.09	ng/ul	0.00
18) Pyrene-d10	19.73	212	856190	23.12	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	712469	23.23	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	17.40	178	83780	1.90	ng/ul	99
16) Fluoranthene	19.40	202	169114	3.74	ng/ul#	91
19) Pyrene	19.76	202	151235	3.26	ng/ul#	86
20) Benzo(a)anthracene	21.58	228	77313	1.81	ng/ul	97
21) Chrysene	21.65	228	76022m	1.94	ng/ul	
23) Benzo(b)fluoranthene	23.77	252	101021	2.75	ng/ul#	92
26) Benzo(a)pyrene	24.62	252	62660	1.75	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.39	276	36133m	1.09	ng/ul	

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

S.S
 05/30/17

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ALS Vial : 5 Sample Multiplier: 1

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Manual Integrations
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