

Quantitation Report (Qedit)

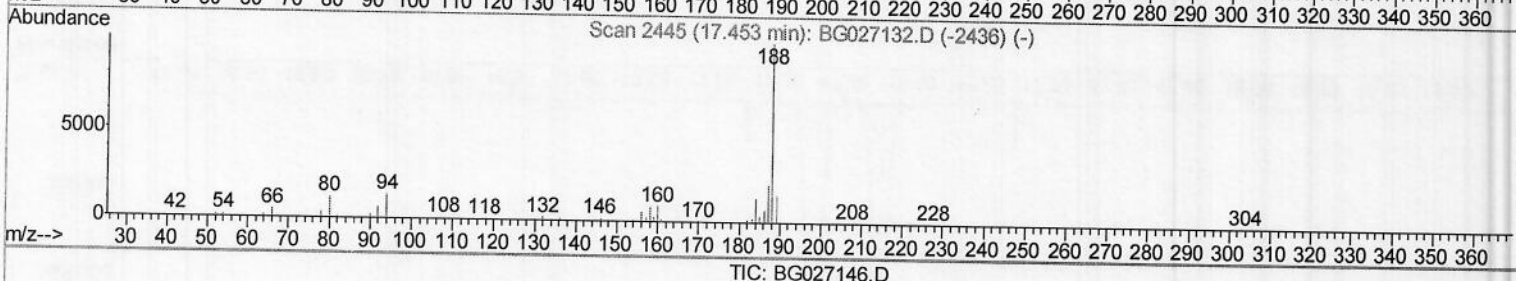
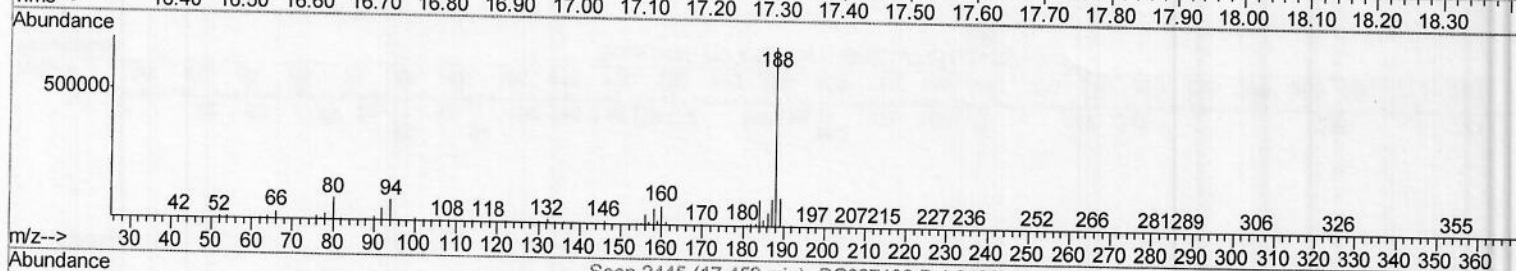
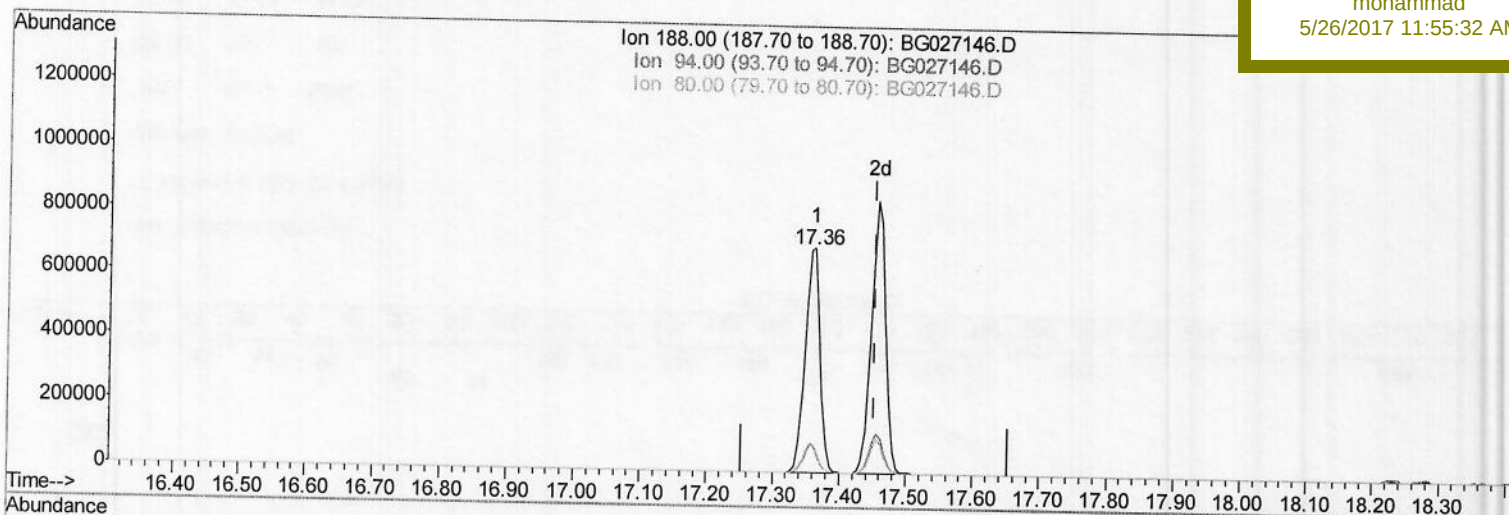
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027146.D
 Acq On : 25 May 2017 2:42
 Operator : SJ/MA
 Sample : I3279-10MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 25 04:54:47 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 :
 DACB4MSD

Manual Integrations
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mohammad
 5/26/2017 11:55:32 AM



TIC: BG027146.D

(14) Anthracene-d10 (S)
 17.362min (-0.092) 20.51ng/ul
 response 1093313

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.58
80.00	11.80	12.13
0.00	0.00	0.00

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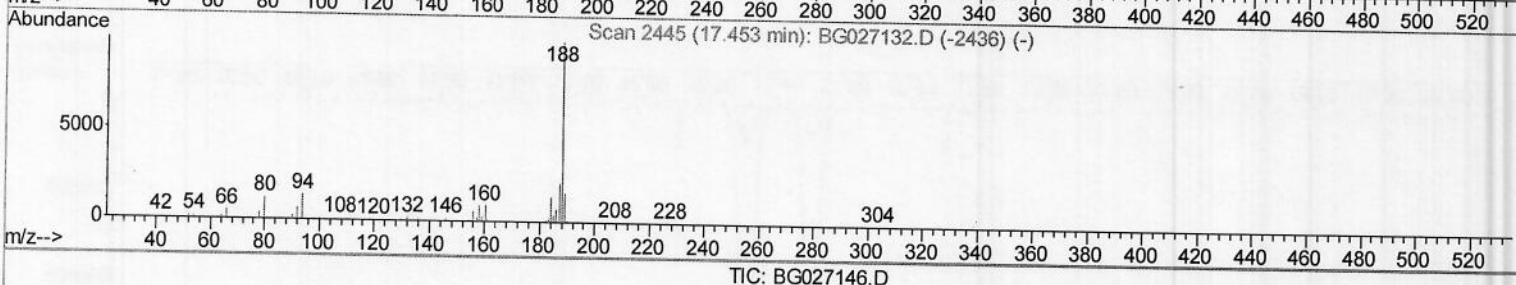
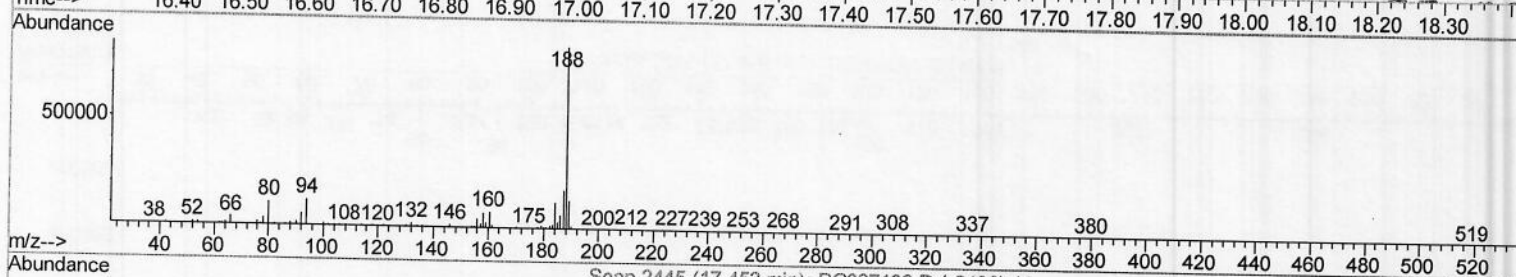
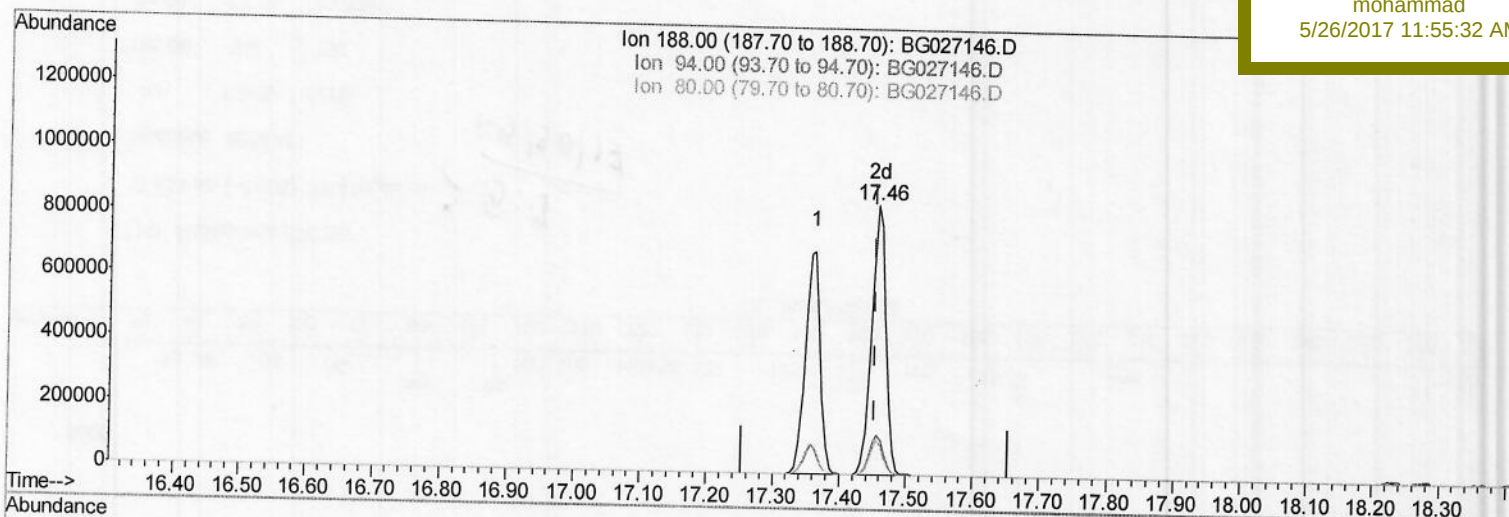
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TIC: BG027146.D

(14) Anthracene-d10 (S)

17.456min (+0.002) 23.97ng/ul m

response 1277880

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.74#
80.00	11.80	13.17
0.00	0.00	0.00

> 0.5-7
05/30/17

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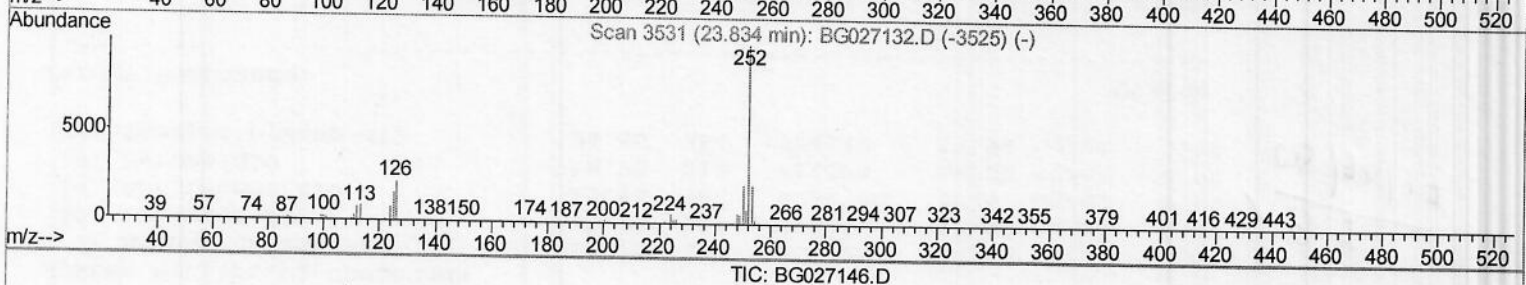
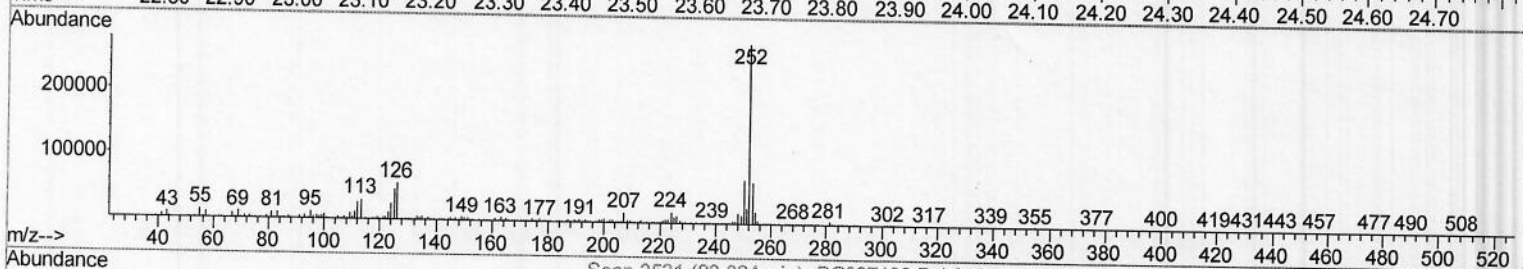
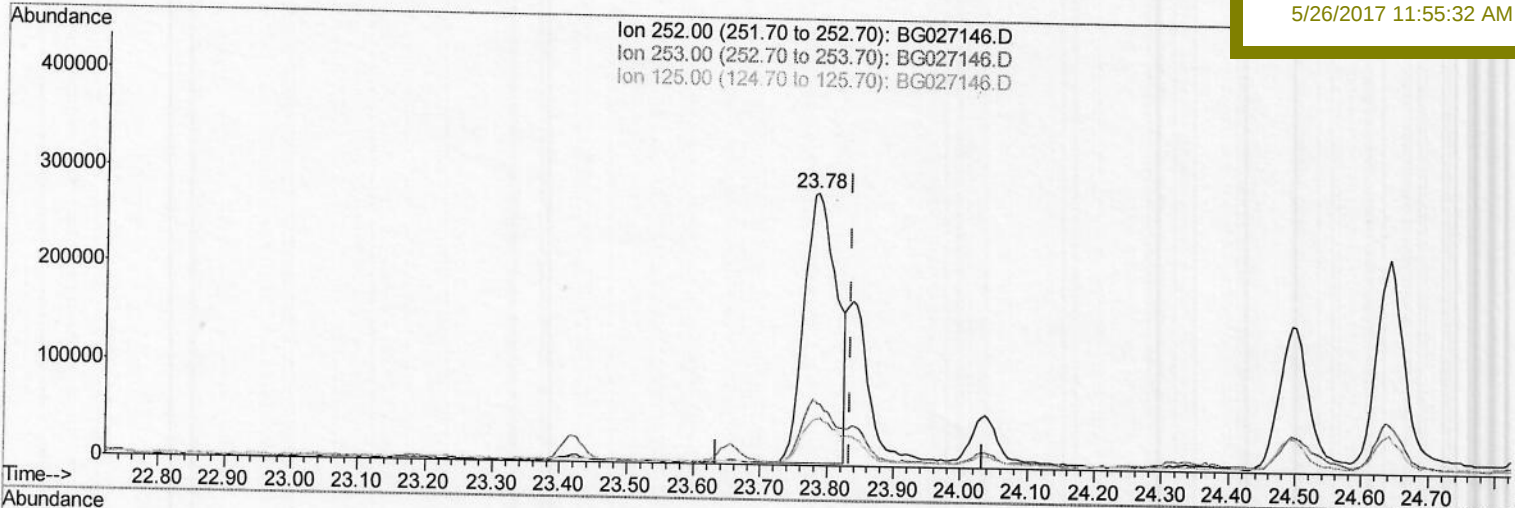
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(24) Benzo(k)fluoranthene

23.784min (-0.050) 17.93ng/ul

response 949798

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.40
125.00	10.10	17.28#
0.00	0.00	0.00

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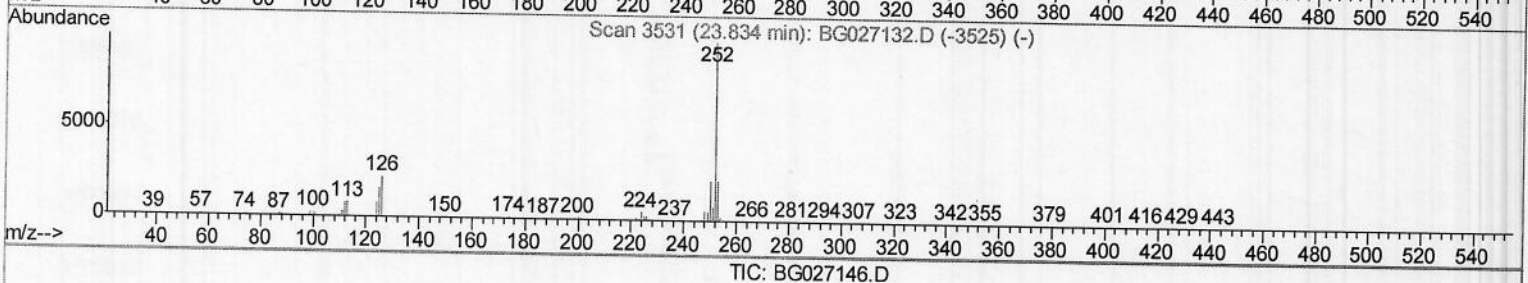
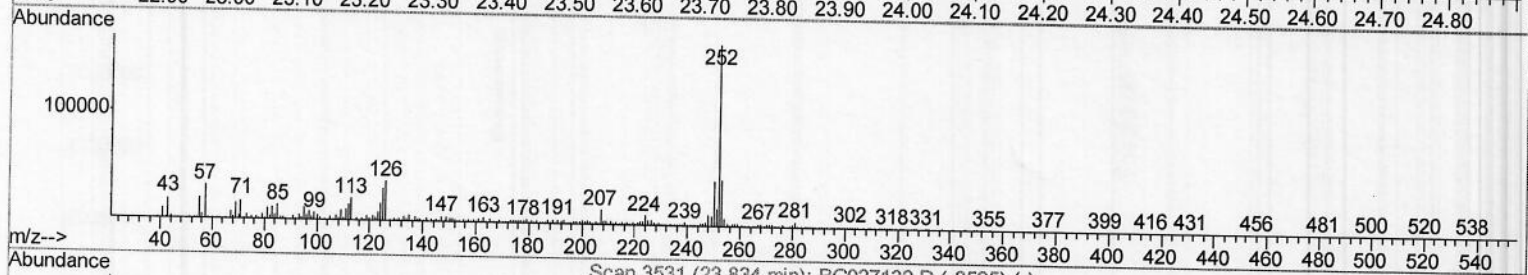
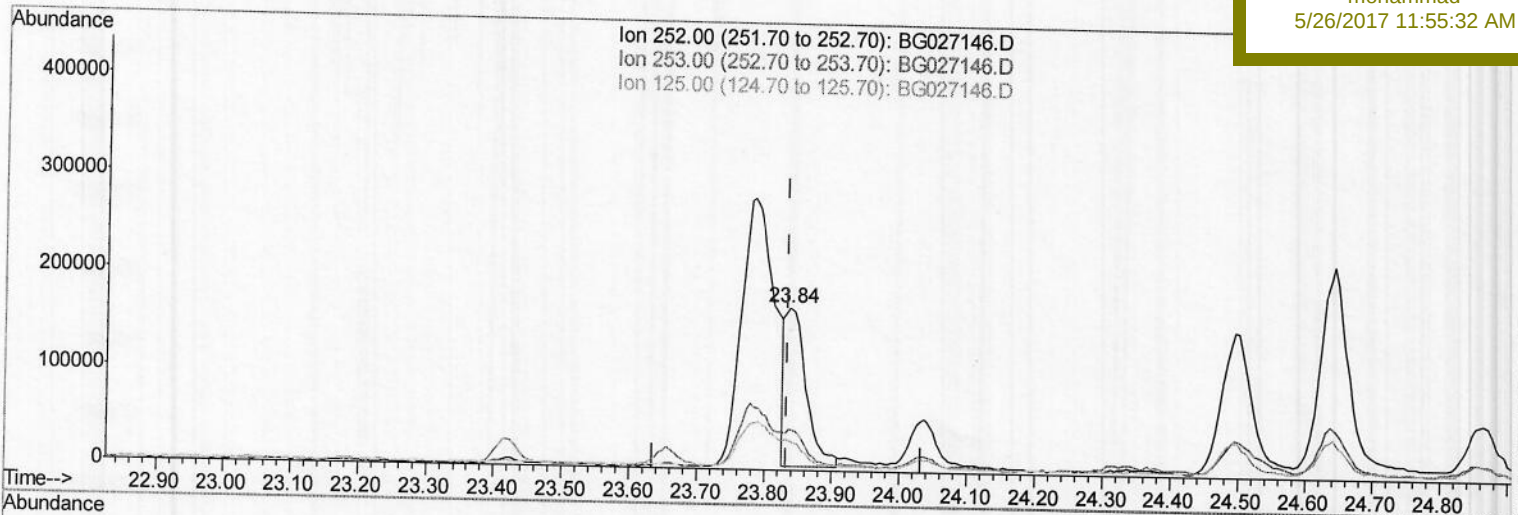
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(24) Benzo(k)fluoranthene
 23.837min (+0.002) 6.80ng/ul m
 response 360193

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.21
125.00	10.10	18.16#
0.00	0.00	0.00

55.3
 05/30/17

Quantitation Report (Qedit)

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Instrument :

BNA_G

Client Sampled :

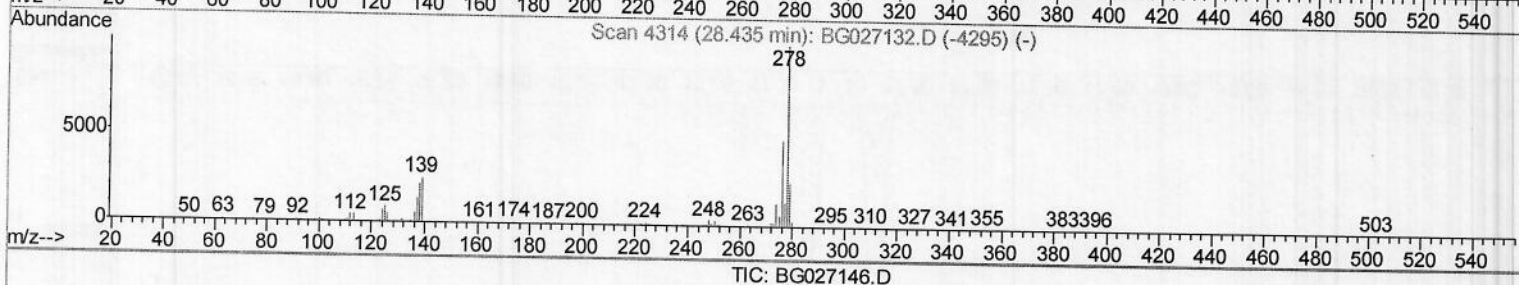
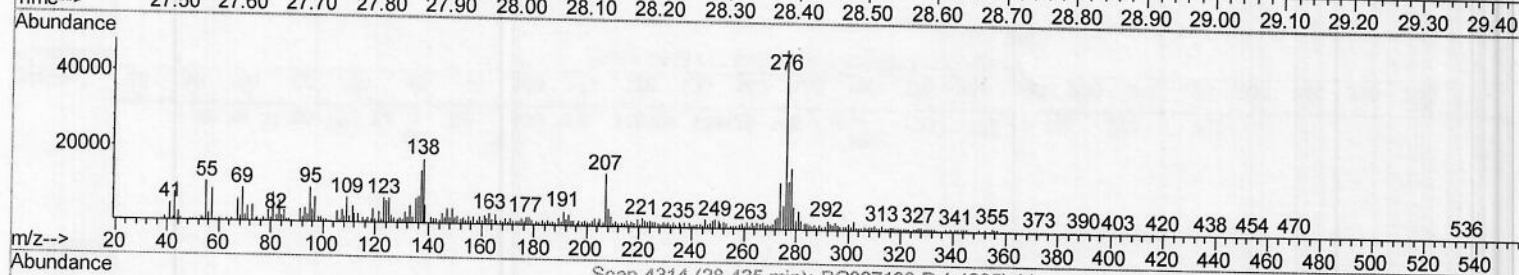
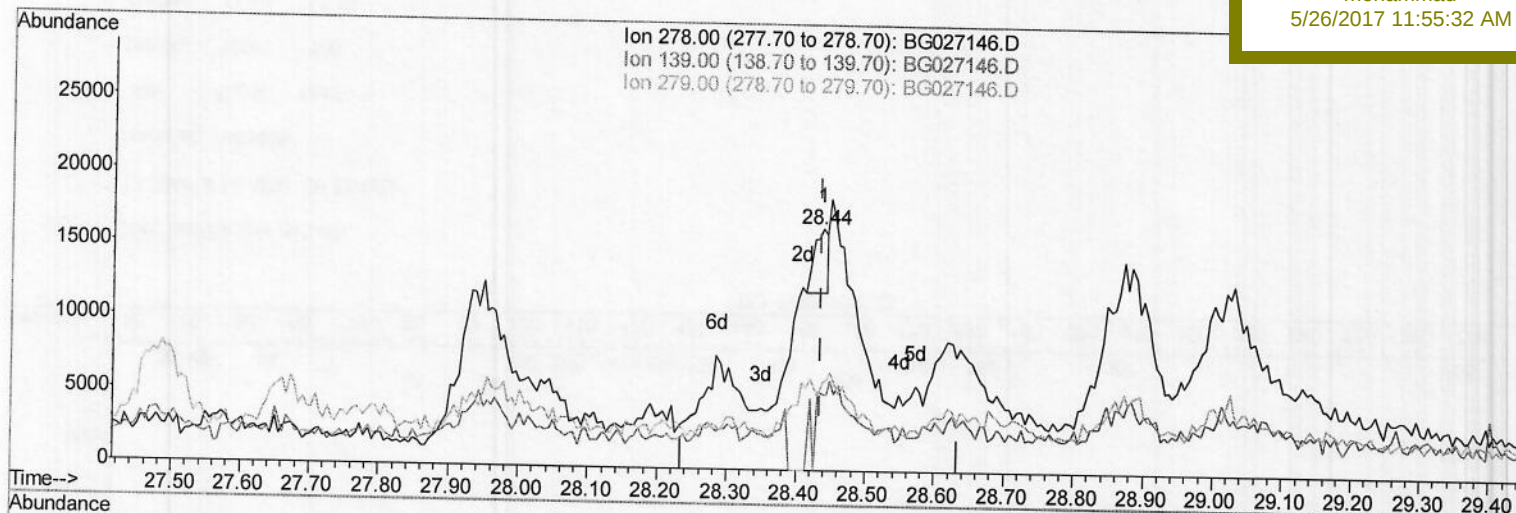
DACB4MSD

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(28) Dibenzo(a,h)anthracene

28.437min (+0.002) 0.16ng/ul

response 6260

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	31.49#
279.00	24.00	36.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

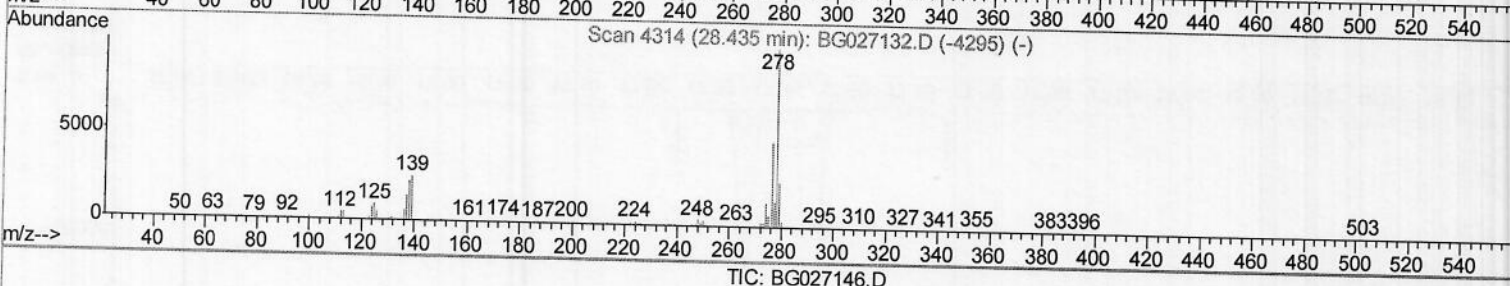
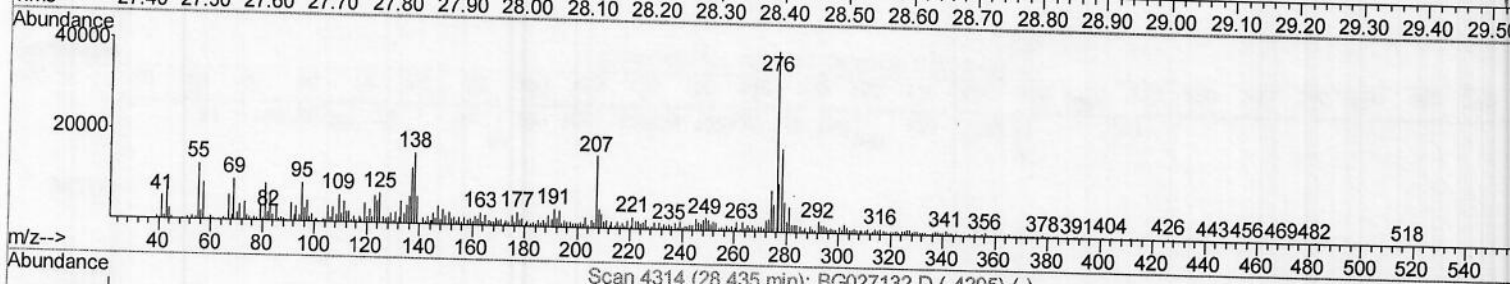
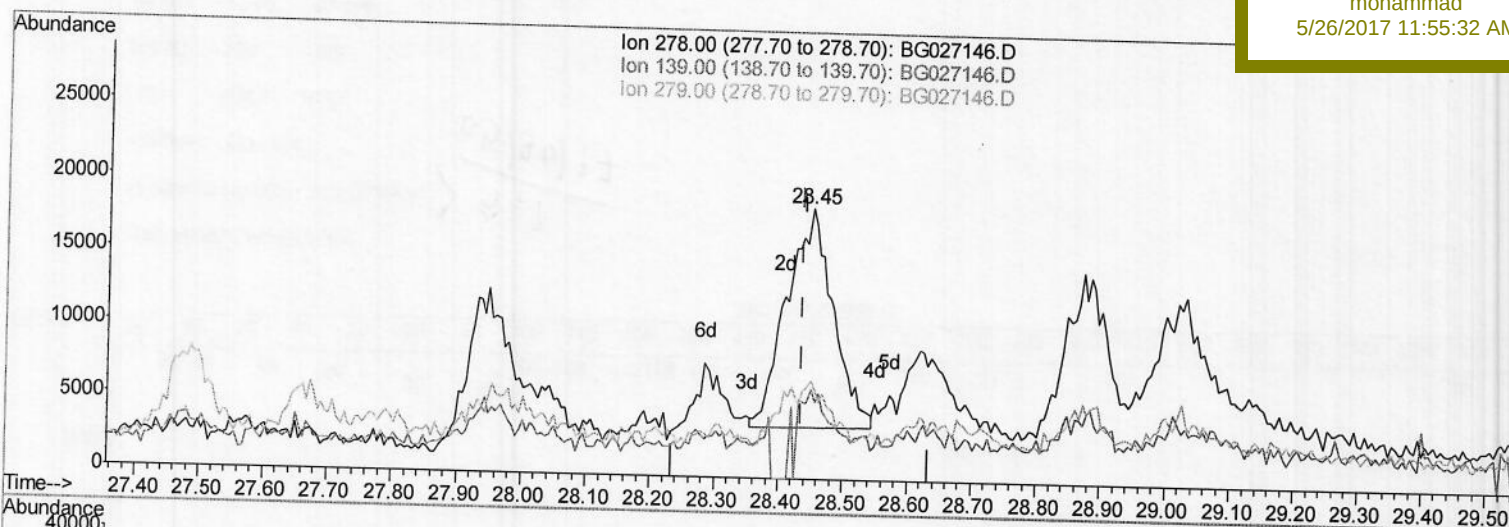
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 Data File : BG027146.D
 Acq On : 25 May 2017 2:42
 Operator : SJ/MA
 Sample : I3279-10MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 25 04:54:47 2017
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 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampled :
 DACB4MSD

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

28.449min (+0.014) 1.88ng/ul m

response 75379

Ion Exp% Act%

278.00 100 100

139.00 15.30 32.68#

279.00 24.00 35.79#

0.00 0.00 0.00

5.3
 05/30/17

TIC: BG027146.D

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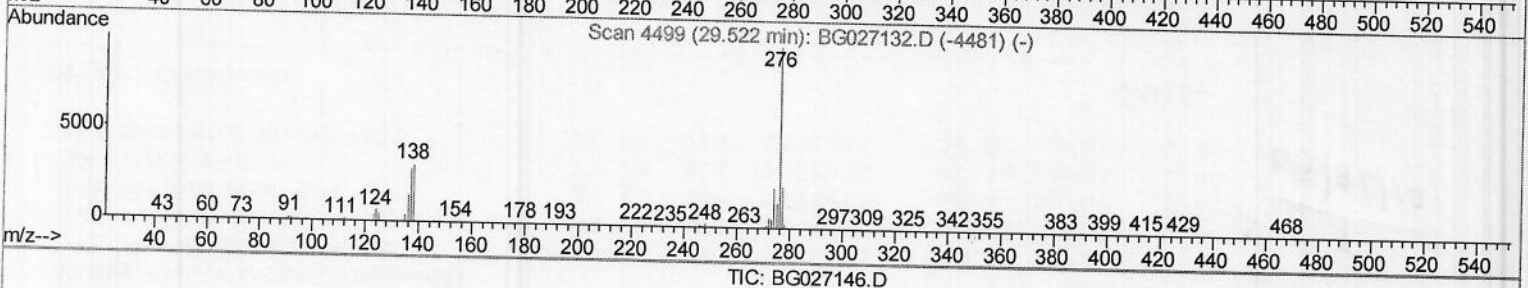
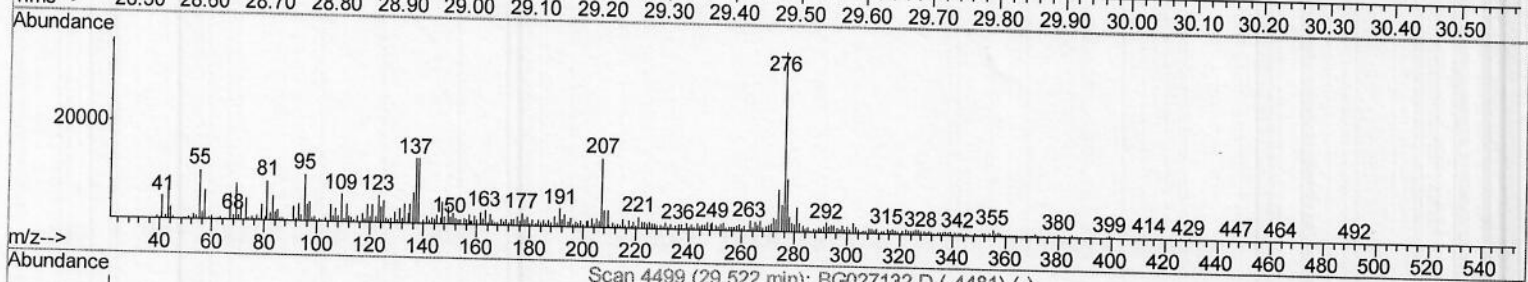
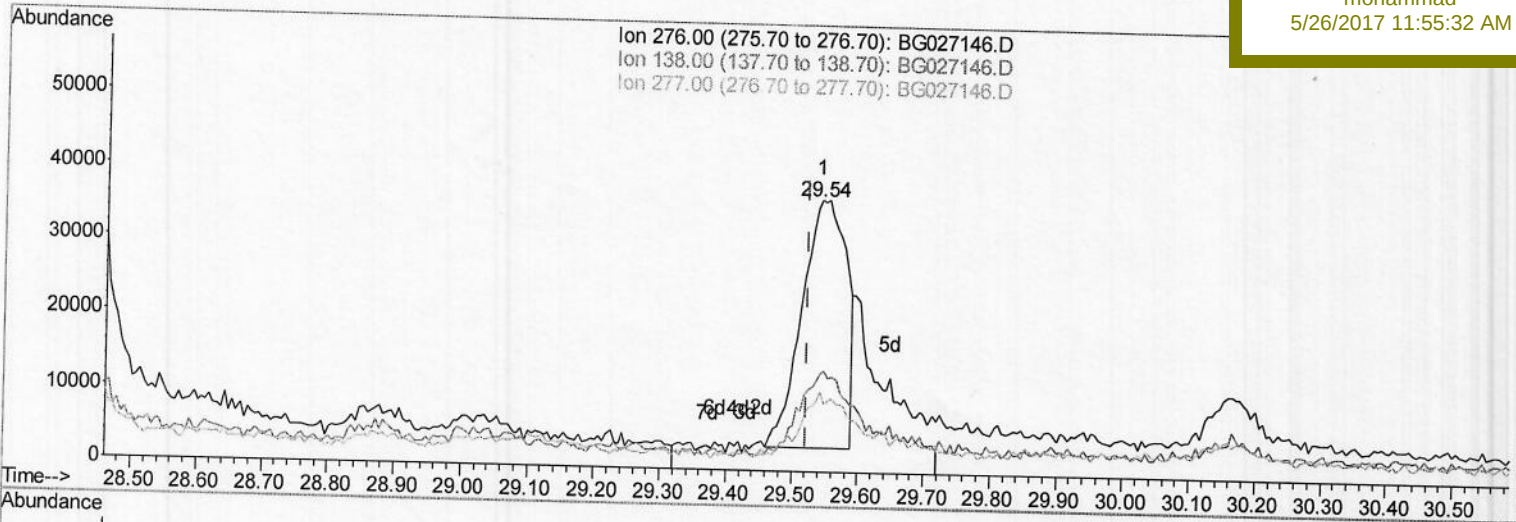
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Client Sampled :
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Manual Integrations
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(29) Benzo(g,h,i)perylene
 29.542min (+0.020) 4.21ng/ul
 response 155267

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	36.44#
277.00	23.70	29.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

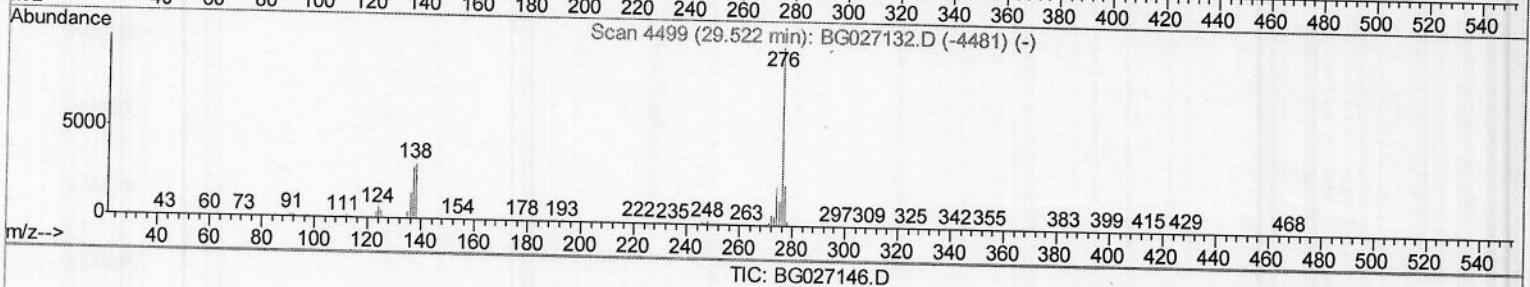
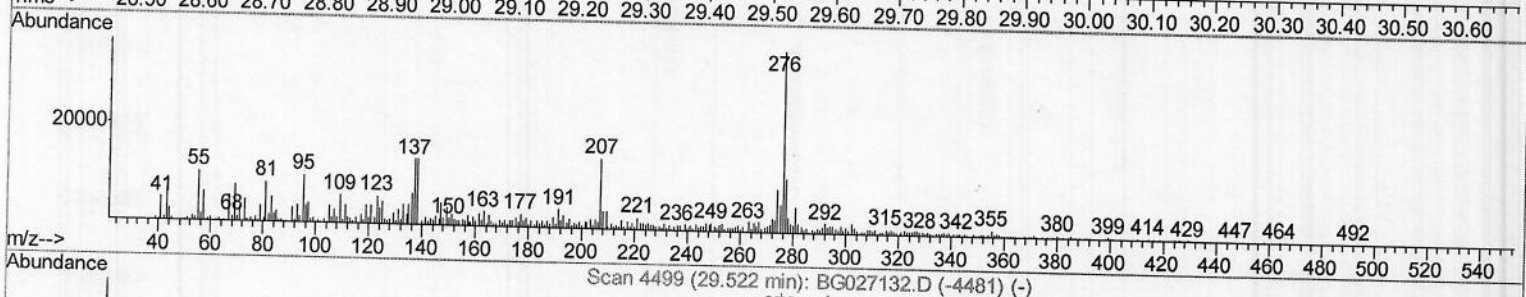
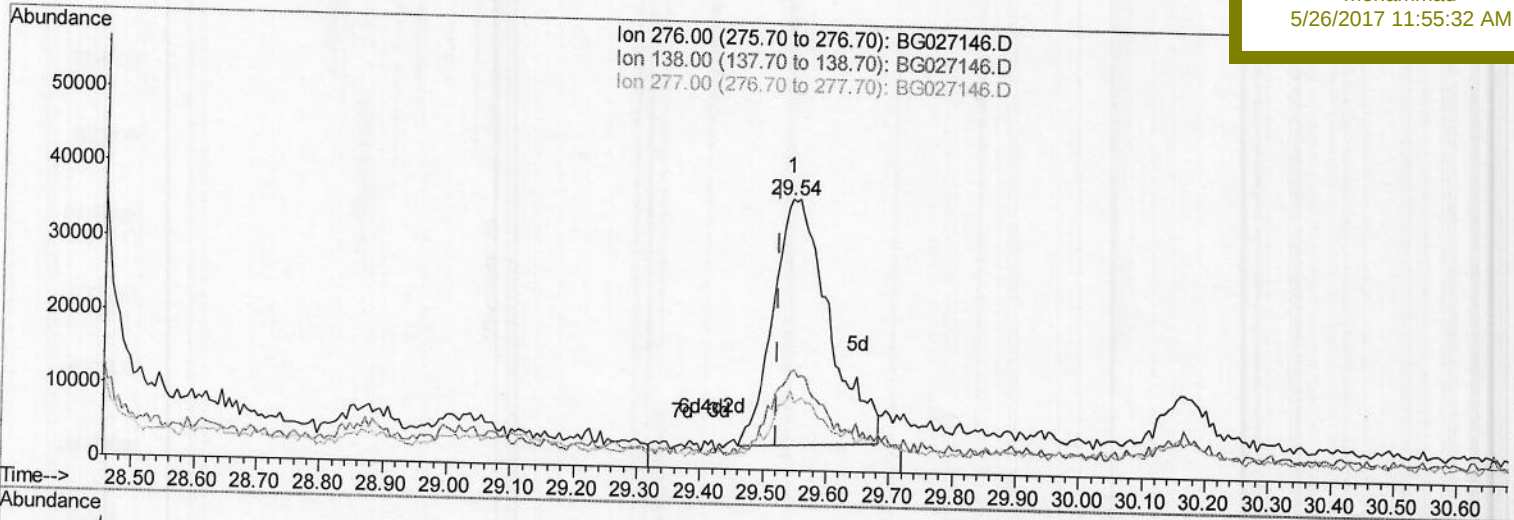
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Manual Integrations
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(29) Benzo(g,h,i)perylene

29.542min (+0.020) 5.62ng/ul m

response 207081

Handwritten: 5.3
 05/30/17

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	36.44#
277.00	23.70	29.43#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
Data File : BG027146.D
Acq On : 25 May 2017 2:42
Operator : SJ/MA
Sample : I3279-10MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 25 06:03:03 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

Client Sampled :

DACB4MSD

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	258751	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1216045	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	614924	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	1093313	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	969438	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	866702	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.32	160	1509359	23.93	ng/ul	0.00
10) Fluorene-d10	15.61	176	958017	22.77	ng/ul	0.00
14) Anthracene-d10	17.46	188	1277880m	23.97	ng/ul	0.00
18) Pyrene-d10	19.74	212	1236847	24.44	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	1047293	24.32	ng/ul	0.01

Target Compounds

						Ovalue
9) Acenaphthene	14.68	153	1115695	25.71	ng/ul	97
11) Fluorene	15.66	166	53247	1.15	ng/ul	98
13) Phenanthrene	17.40	178	833597	13.64	ng/ul	98
15) Anthracene	17.49	178	186508	2.97	ng/ul	98
16) Fluoranthene	19.41	202	1407649	22.53	ng/ul#	88
19) Pyrene	19.77	202	2460585	38.83	ng/ul#	78
20) Benzo(a)anthracene	21.59	228	697014	11.93	ng/ul	94
21) Chrysene	21.66	228	682682	12.73	ng/ul	98
23) Benzo(b)fluoranthene	23.78	252	949798	18.44	ng/ul#	93
24) Benzo(k)fluoranthene	23.84	252	360193m	6.80	ng/ul	
26) Benzo(a)pyrene	24.64	252	623564	12.37	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	28.41	276	274474	5.92	ng/ul#	79
28) Dibenzo(a,h)anthracene	28.45	278	75379m	1.88	ng/ul	
29) Benzo(a,h,i)perylene	29.54	276	207081m	5.62	ng/ul	

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

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