

Quantitation Report (Qedit)

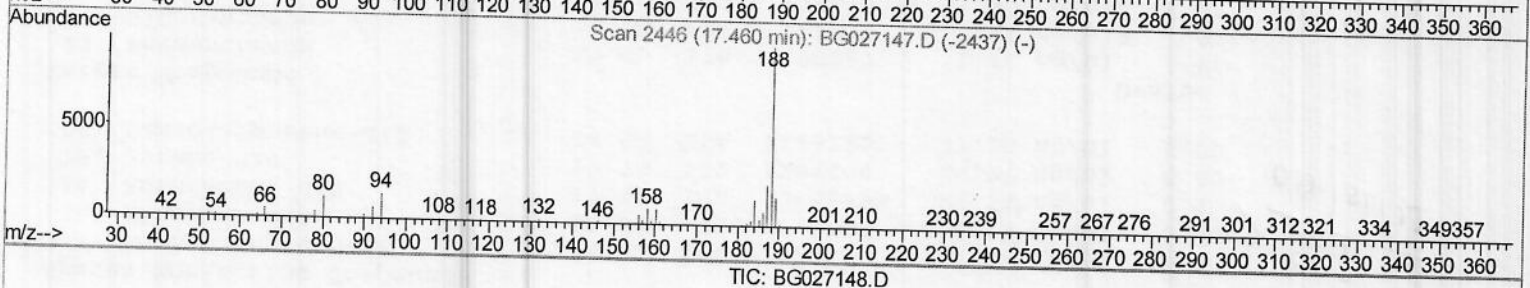
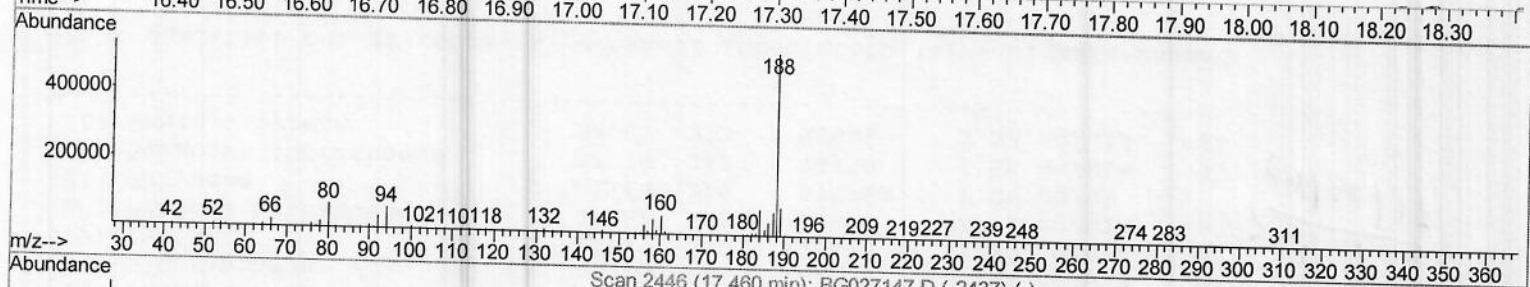
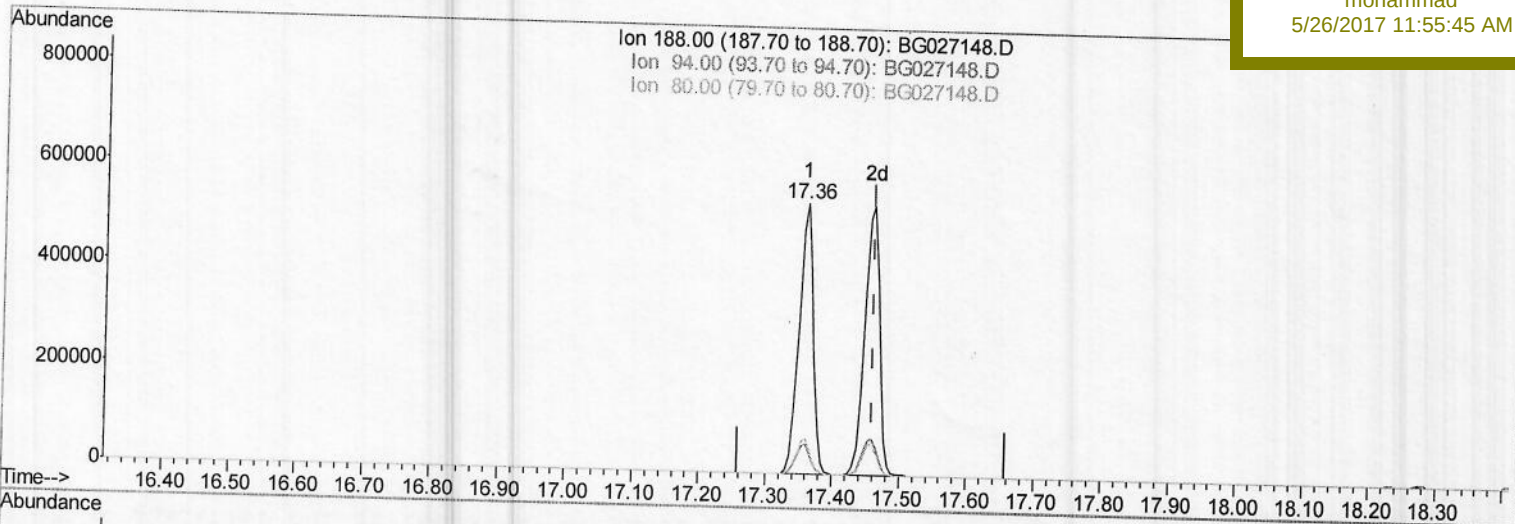
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027148.D
 Acq On : 25 May 2017 4:01
 Operator : SJ/MA
 Sample : I3277-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 DACA4

Manual Integrations
APPROVED

mohammad
 5/26/2017 11:55:45 AM

Quant Time: May 25 06:06:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration



TIC: BG027148.D

(14) Anthracene-d10 (S)

17.359min (-0.101) 20.51ng/ul

response 795895

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.60
80.00	11.80	13.00
0.00	0.00	0.00

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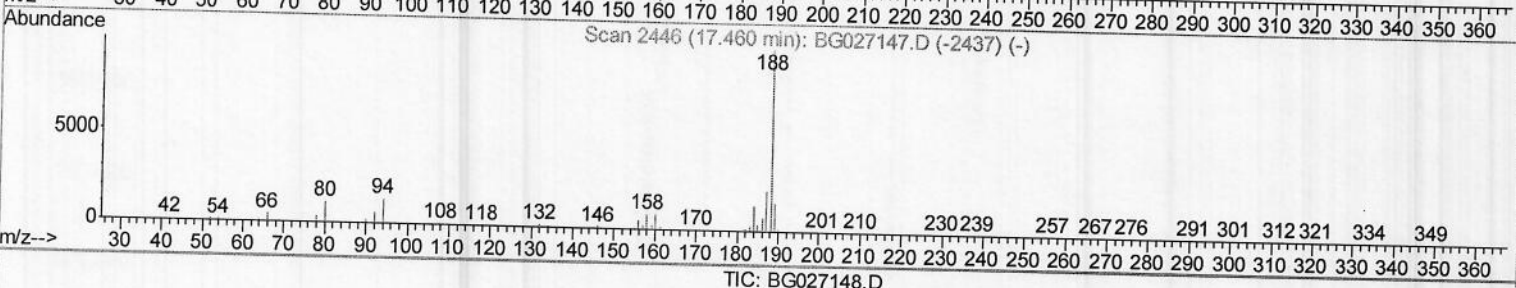
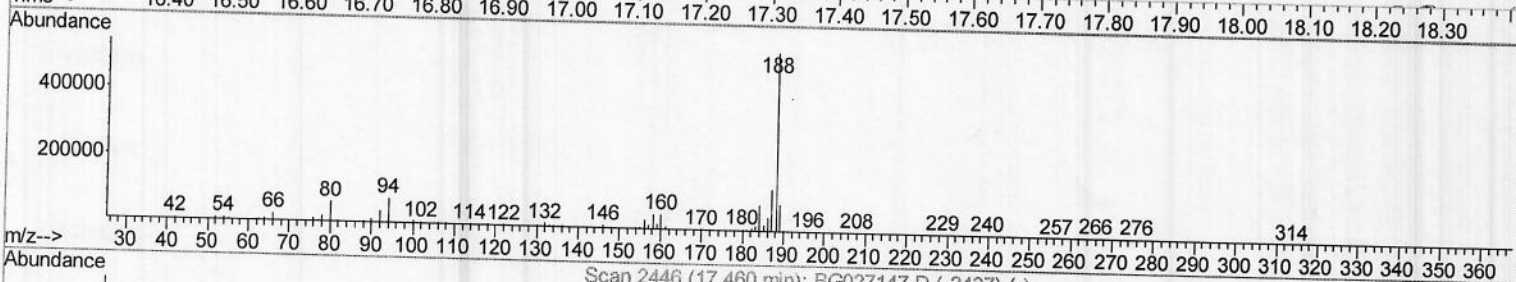
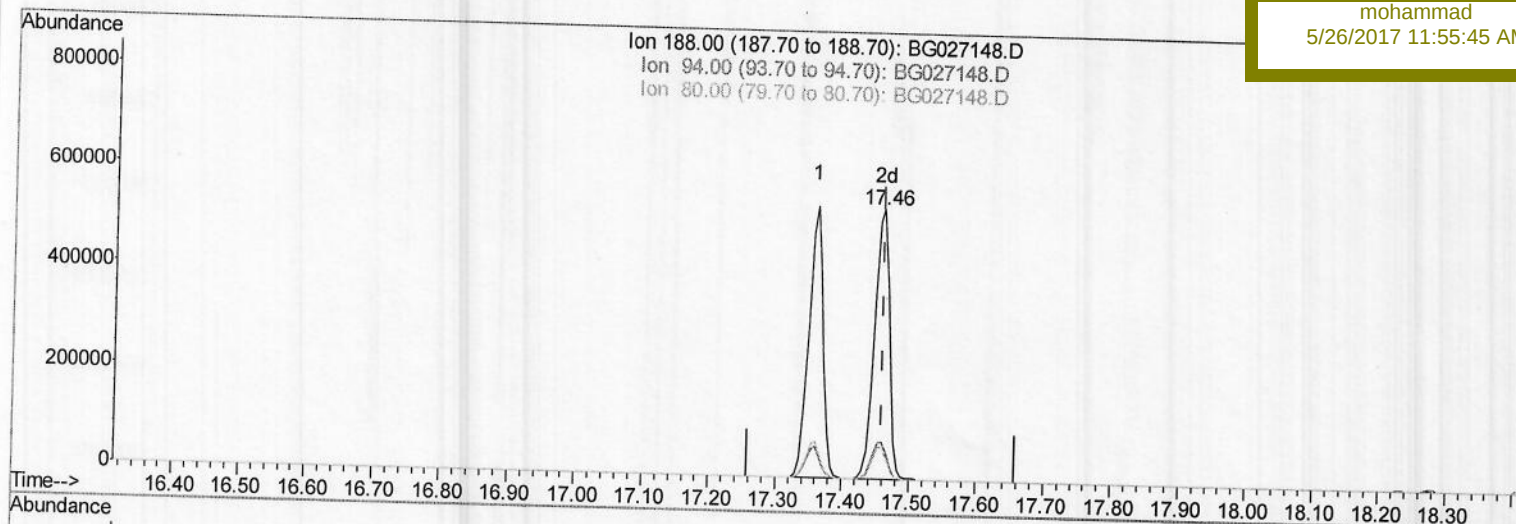
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(14) Anthracene-d10 (S)

17.459min (-0.001) 21.39ng/ul m

response 829860

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.91#
80.00	11.80	11.53
0.00	0.00	0.00

> 3.2
 05/20/17

TIC: BG027148.D

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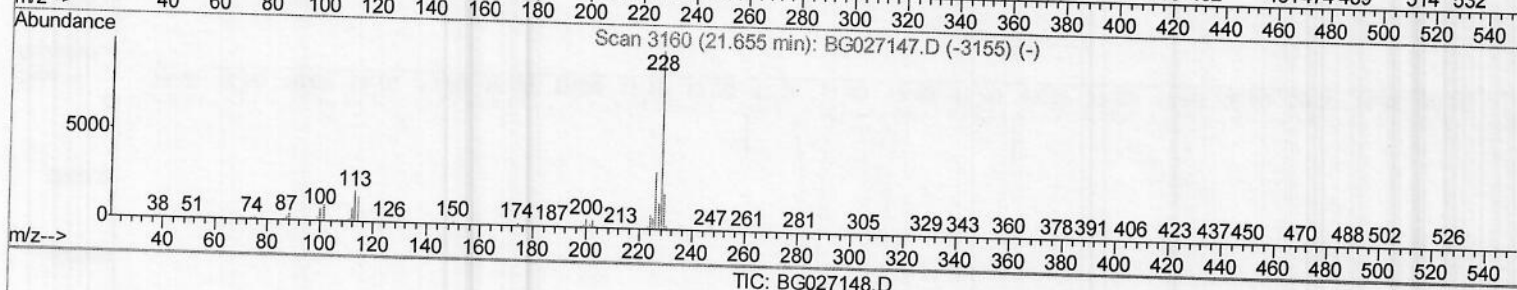
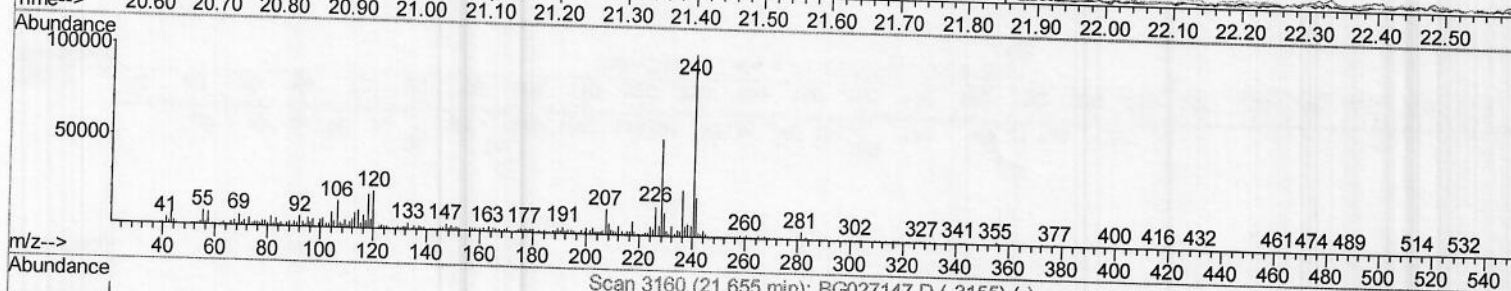
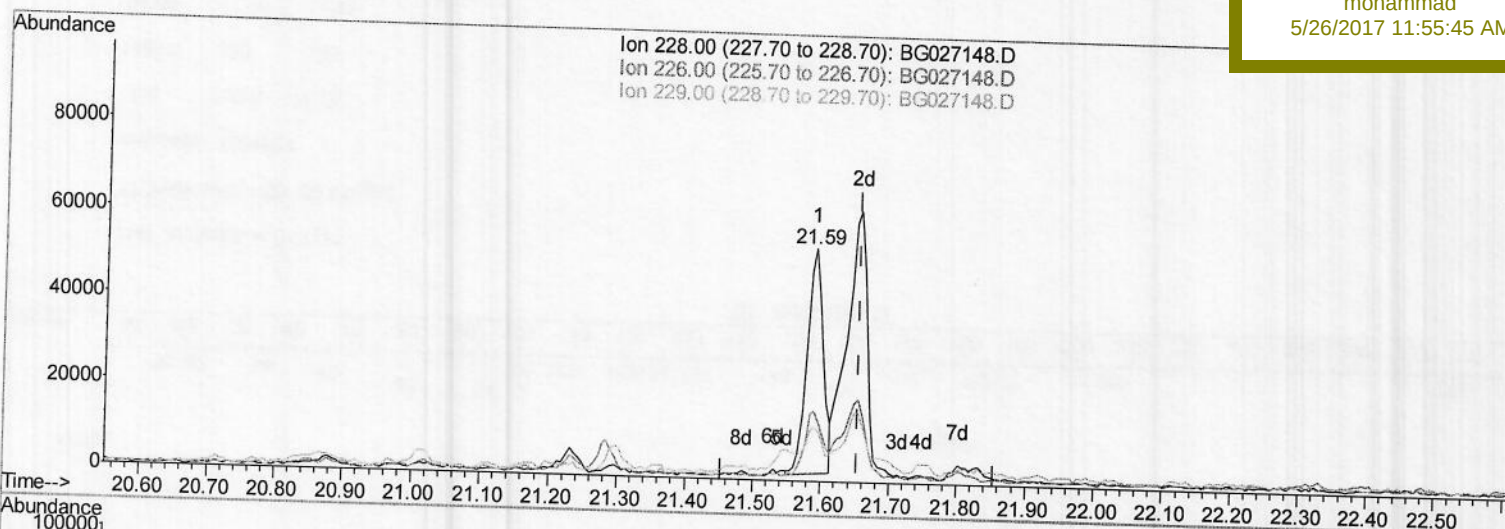
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(21) Chrysene

21.589min (-0.066) 2.18ng/ul

response 86833

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.38
229.00	19.80	23.13
0.00	0.00	0.00

Quantitation Report (Qedit)

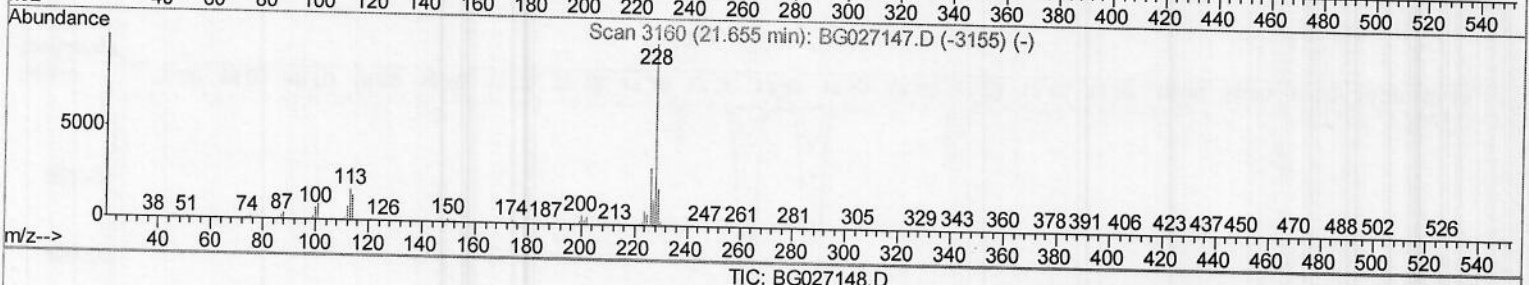
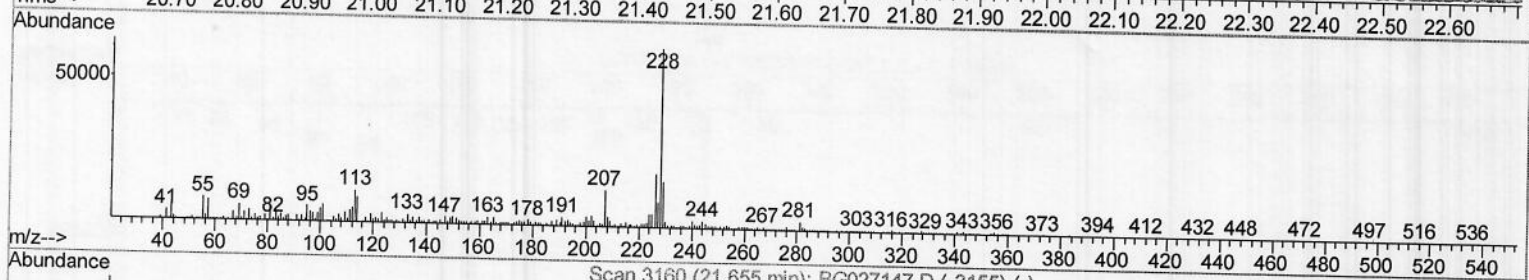
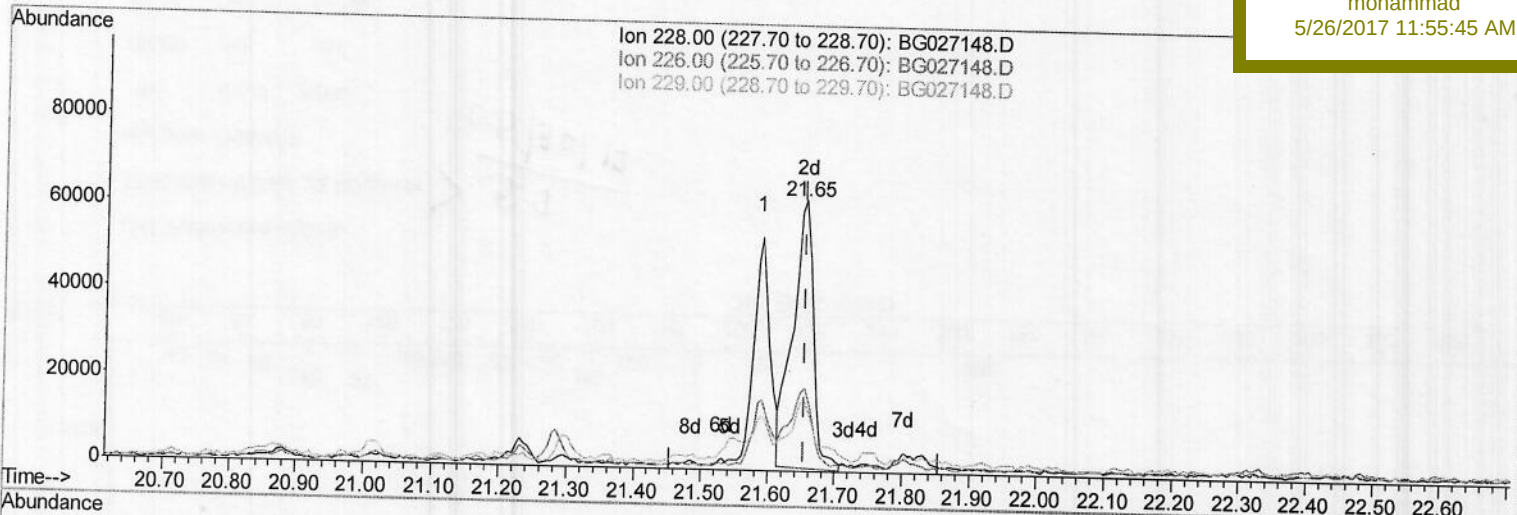
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TIC: BG027148.D

(21) Chrysene

21.654min (-0.001) 3.30ng/ul m

response 131759

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.47
229.00	19.80	26.15#
0.00	0.00	0.00

> 5.2 / 05/30/17

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
Data File : BG027148.D
Acq On : 25 May 2017 4:01
Operator : SJ/MA
Sample : I3277-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 25 06:35:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 25 06:05:48 2017
Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

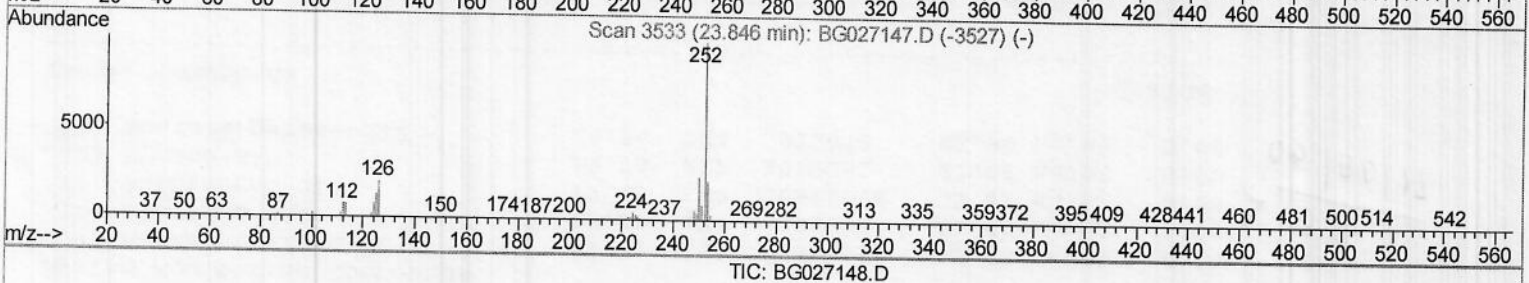
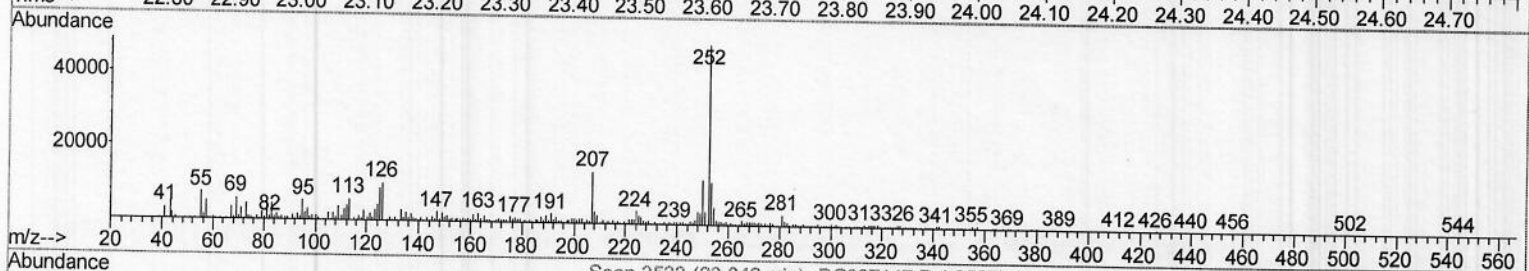
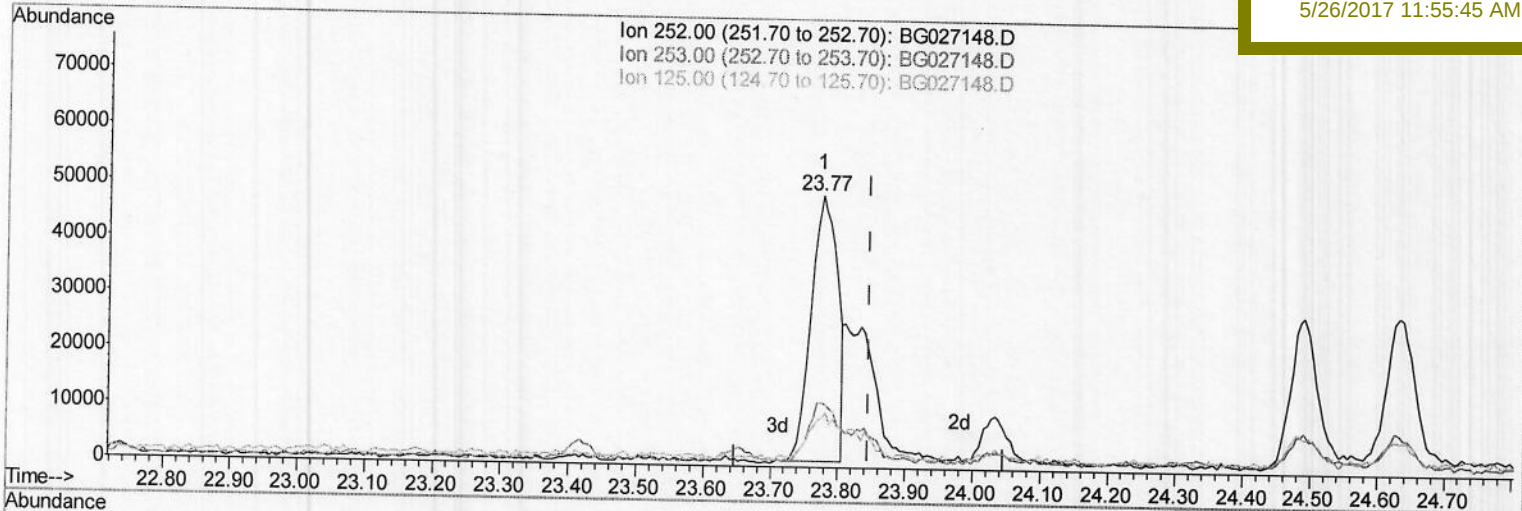
DACA4

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(24) Benzo(k)fluoranthene

23.775min (-0.072) 3.44ng/ul

response 129613

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.59
125.00	10.10	17.99#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

BNA_G

Client Sampled :

DACA4

Quant Time: Mav 25 06:35:44 2017

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M

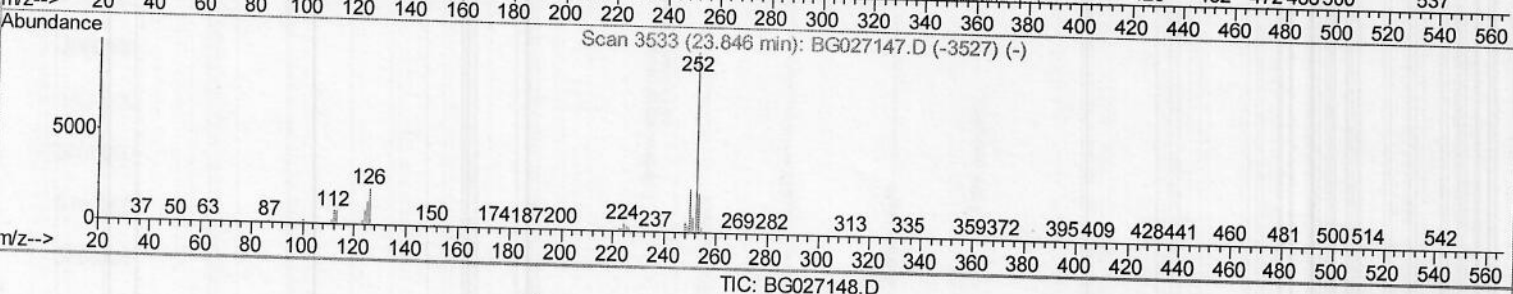
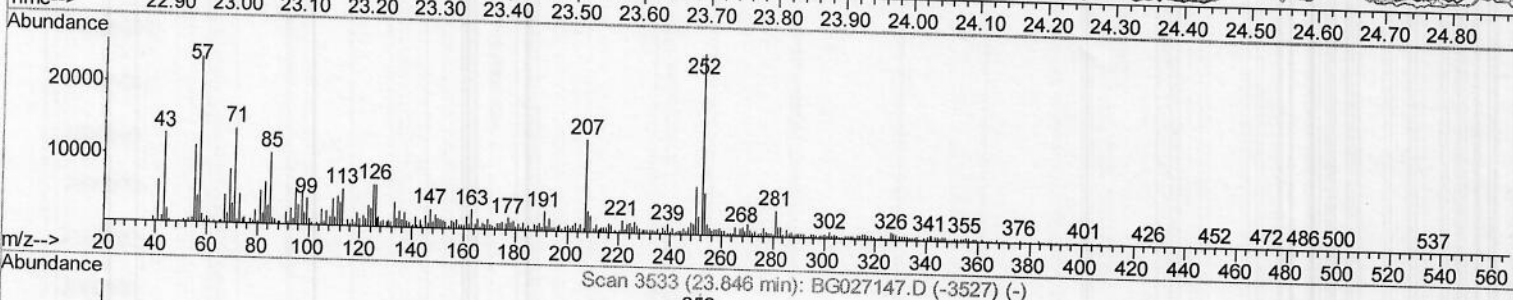
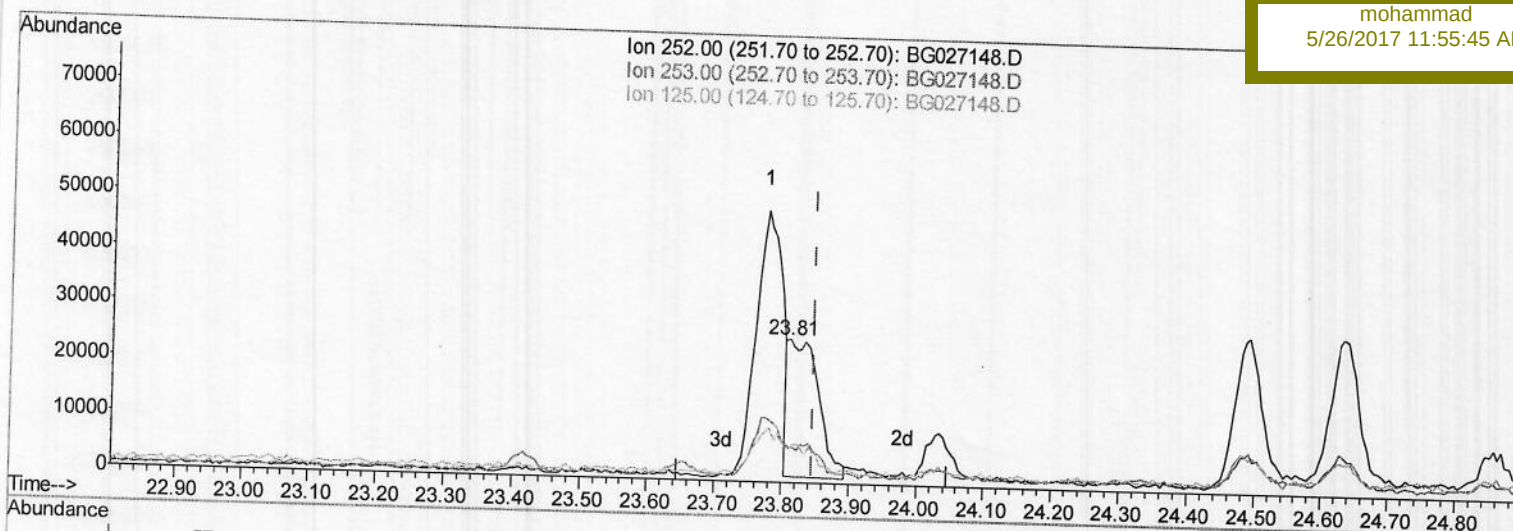
Quant Title : SVOA CALIBRATION

QLast Update : Thu May 25 06:05:48 2017

Response via : Initial Calibration

Manual Integrations
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(24) Benzo(k)fluoranthene

23.810min (-0.036) 2.02ng/ul m

response 76145

Ion Exp% Act%

252.00 100 100

253.00 22.50 24.01

125.00 10.10 23.79#

0.00 0.00 0.00

Handwritten: 5.17 / 0.547 = 0.17

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 Operator : SJ/MA
 Sample : I3277-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

BNA_G

Client Sampled :

DACA4

Quant Time: May 25 06:35:44 2017

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M

Quant Title : SVOA CALIBRATION

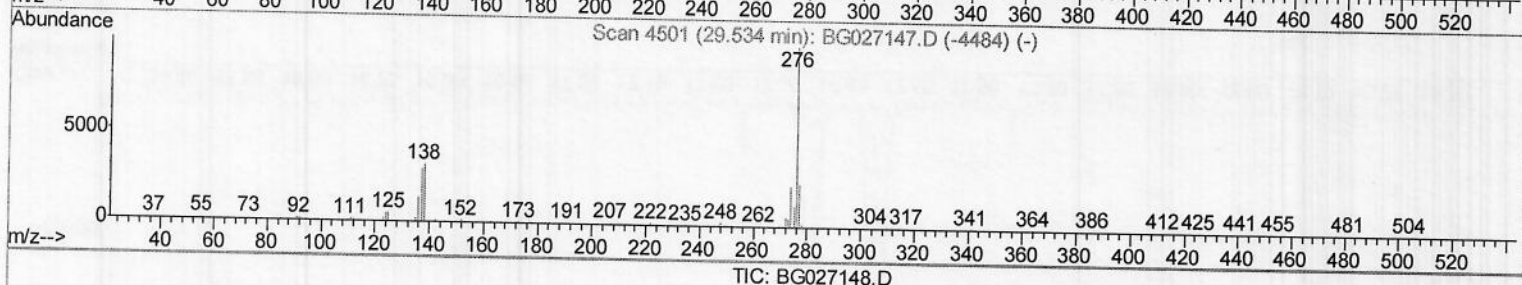
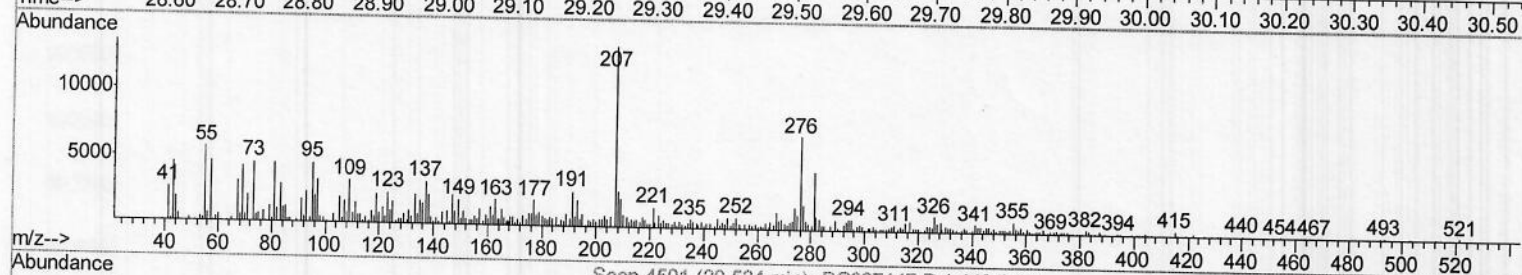
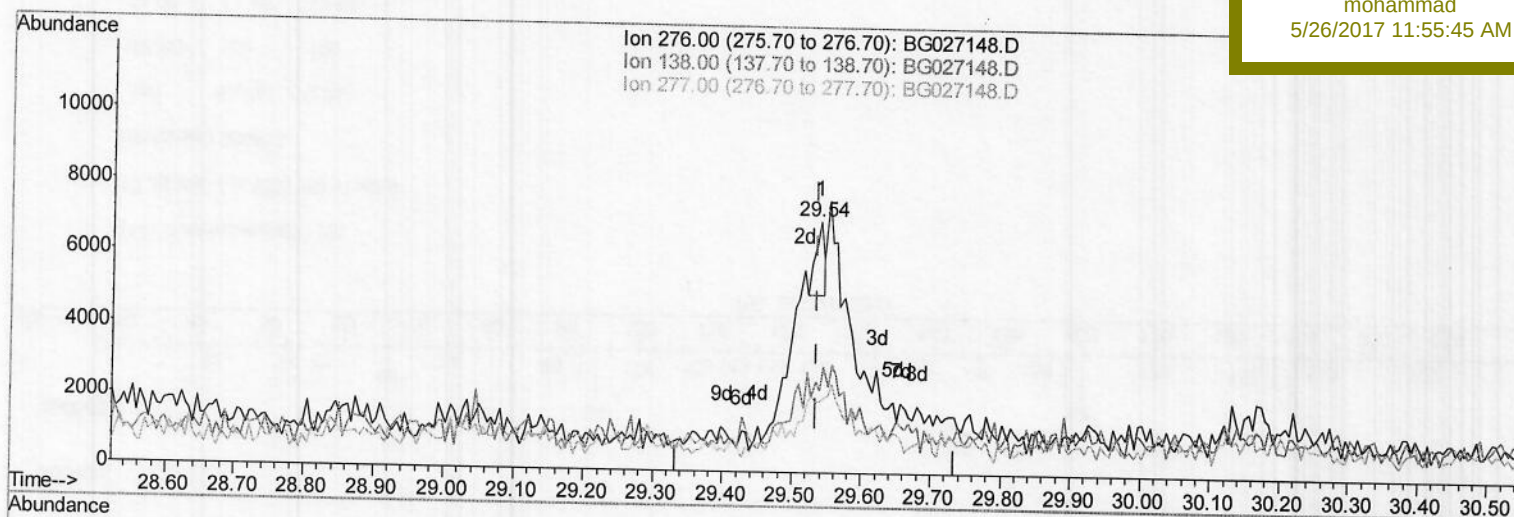
QLast Update : Thu May 25 06:05:48 2017

Response via : Initial Calibration

Manual Integrations
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5/26/2017 11:55:45 AM



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

29.539min (+0.005) 0.07ng/ul

response 1861

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	33.11#
277.00	23.70	28.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

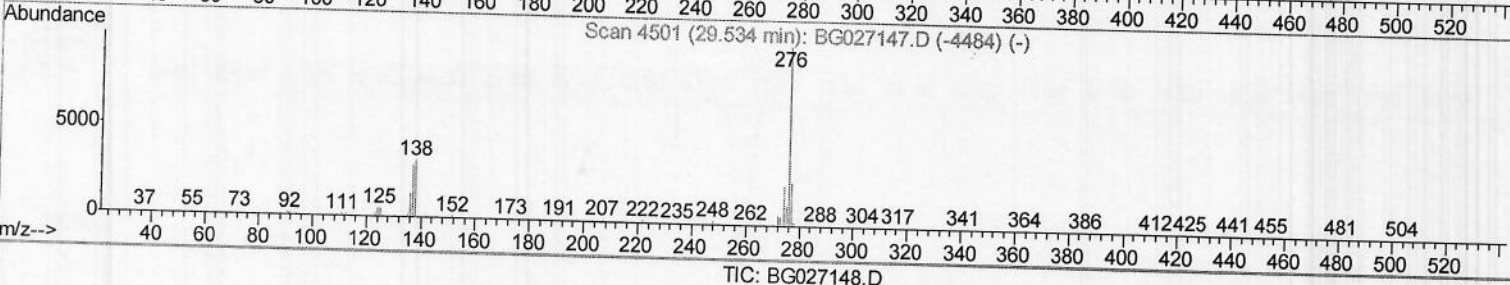
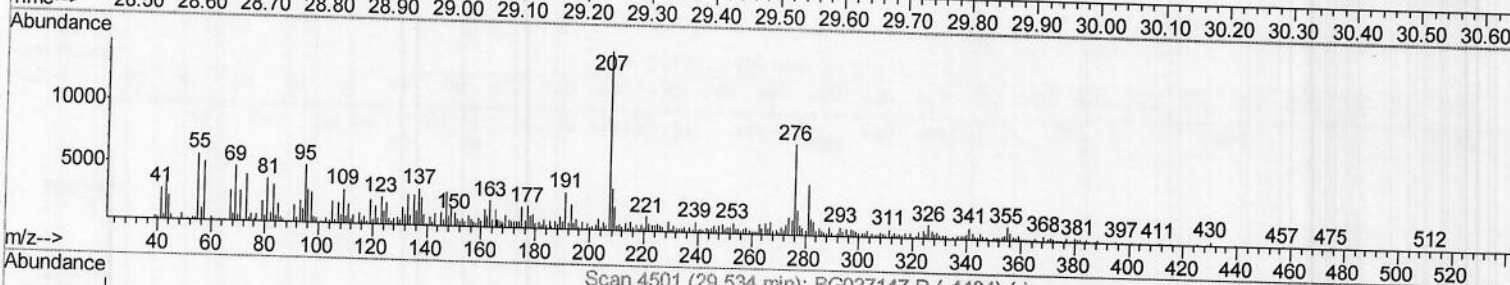
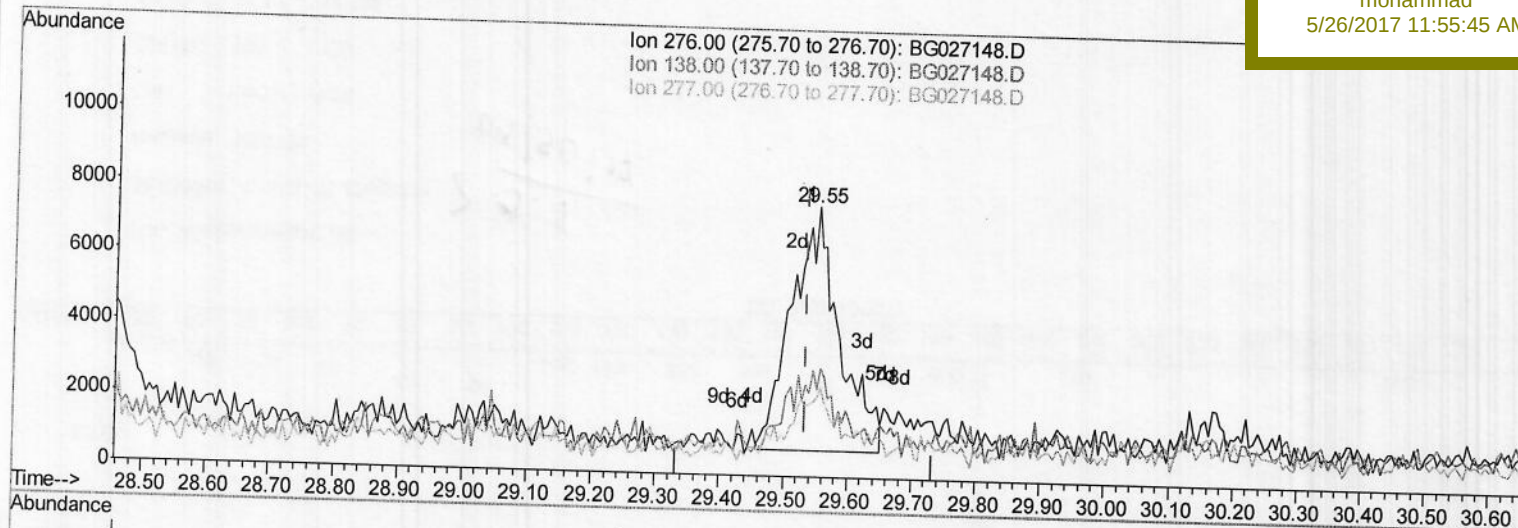
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 BNA_G
 Client Sampled :
 DACA4

Manual Integrations
 APPROVED

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 5/26/2017 11:55:45 AM



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

29.551min (+0.017) 1.35ng/ul m

response 35416

Handwritten: 35.7
 05/30/17

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	31.69#
277.00	23.70	28.57#
0.00	0.00	0.00

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 Acq On : 25 May 2017 4:01
 Operator : SJ/MA
 Sample : I3277-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

BNA_G

Client Sample ID :

DACA4

Manual Integrations

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5/26/2017 11:55:45 AM

Quant Time: May 25 06:37:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	169217	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	845247	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	442697	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	795895	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	721154	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	615469	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	980692	21.60	ng/ul	0.00
10) Fluorene-d10	15.61	176	626602	20.68	ng/ul	0.00
14) Anthracene-d10	17.46	188	829860m	21.39	ng/ul	0.00
18) Pyrene-d10	19.74	212	804966	21.38	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	688198	22.50	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.40	178	105491	2.37	ng/ul	98
16) Fluoranthene	19.40	202	164700	3.62	ng/ul#	88
19) Pyrene	19.77	202	141308	3.00	ng/ul#	88
20) Benzo(a)anthracene	21.59	228	89023	2.05	ng/ul	92
21) Chrysene	21.65	228	131759m	3.30	ng/ul	
23) Benzo(b)fluoranthene	23.77	252	129613	3.54	ng/ul#	92
24) Benzo(k)fluoranthene	23.81	252	76145m	2.02	ng/ul	
26) Benzo(a)pyrene	24.63	252	72971	2.04	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	28.41	276	47705	1.45	ng/ul#	75
29) Benzo(g,h,i)perylene	29.55	276	35416m	1.35	ng/ul	

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

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