

Quantitation Report (Qedit)

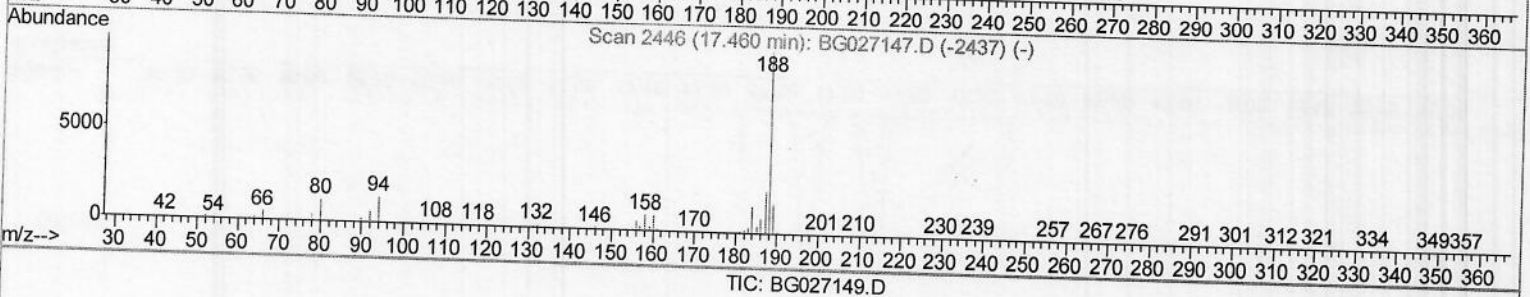
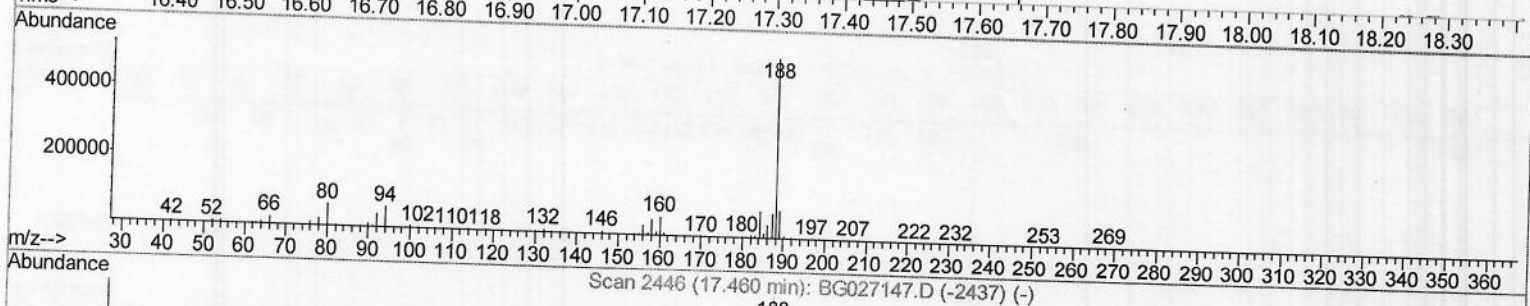
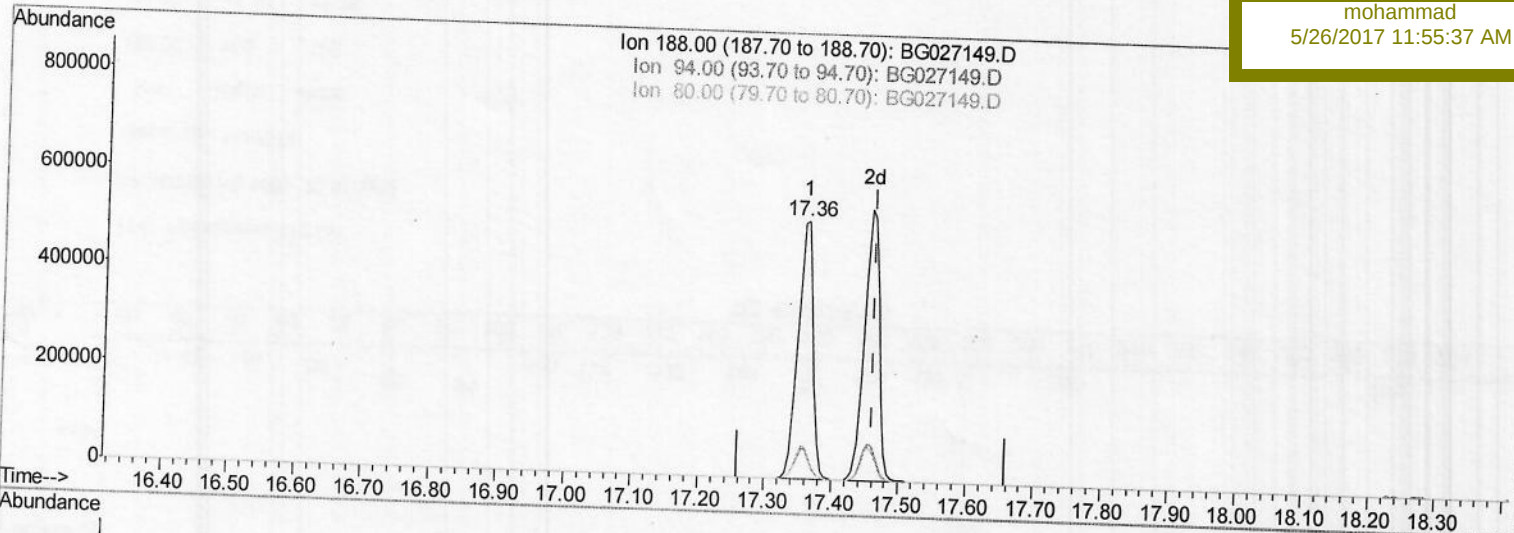
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027149.D
 Acq On : 25 May 2017 4:40
 Operator : SJ/MA
 Sample : I3279-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 25 06:06:09 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 :
 DACA8

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:55:37 AM



TIC: BG027149.D

(14) Anthracene-d10 (S)

17.360min (-0.100) 20.51ng/ul

response 814832

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.53
80.00	11.80	12.14
0.00	0.00	0.00

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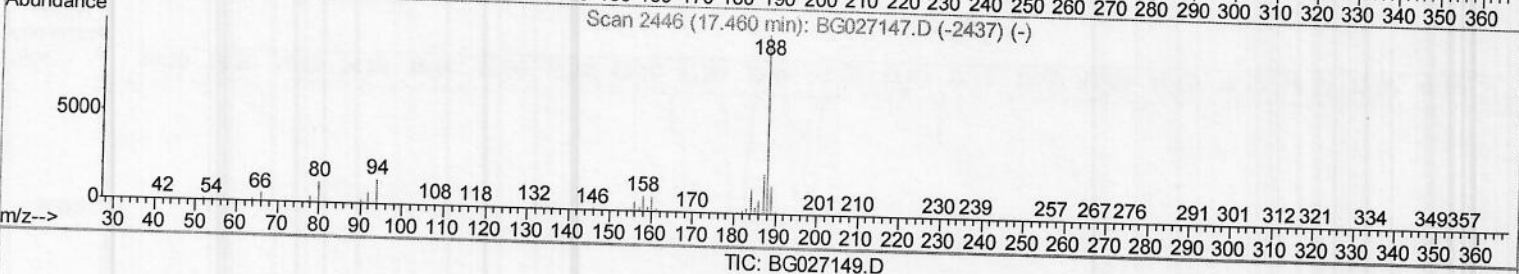
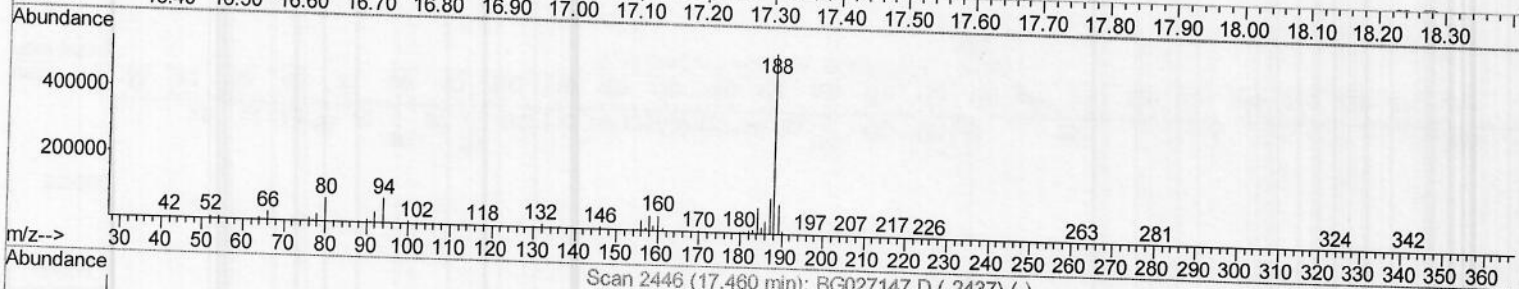
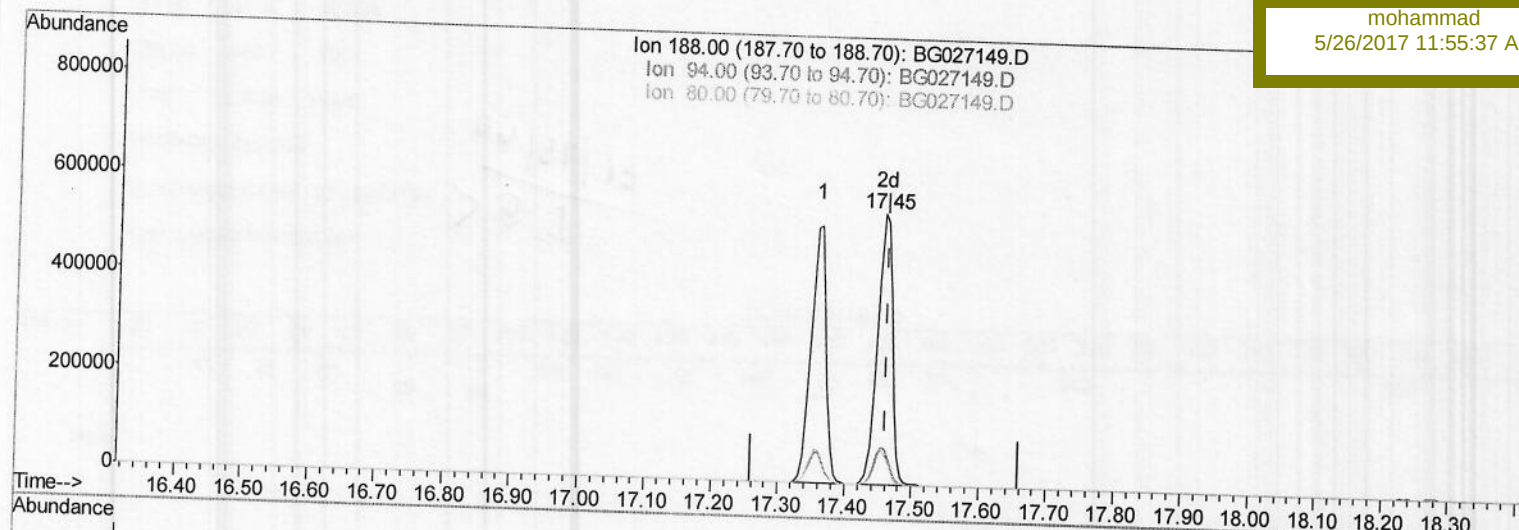
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(14) Anthracene-d10 (S)

17.454min (-0.006) 21.48ng/ul m

response 853301

Handwritten: 5.7
 05/30/17

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.62#
80.00	11.80	12.85
0.00	0.00	0.00

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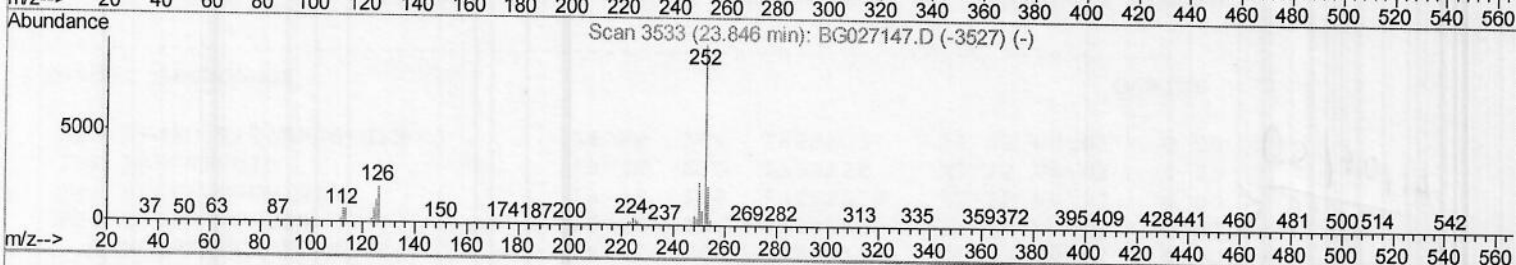
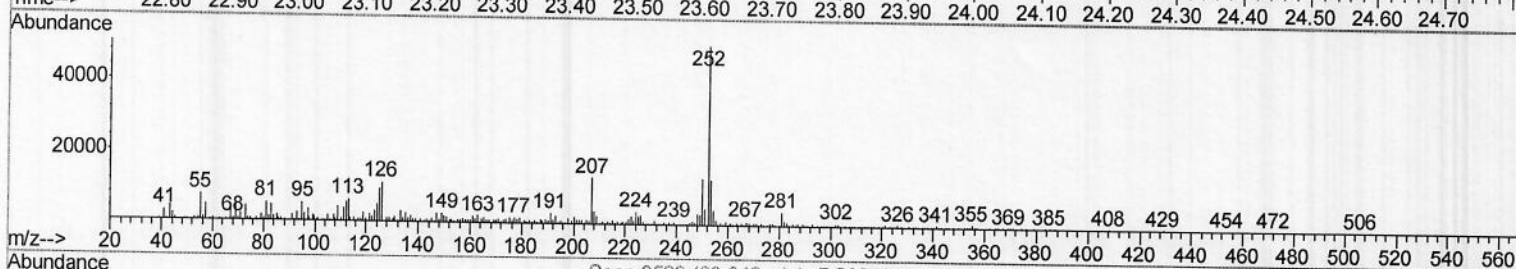
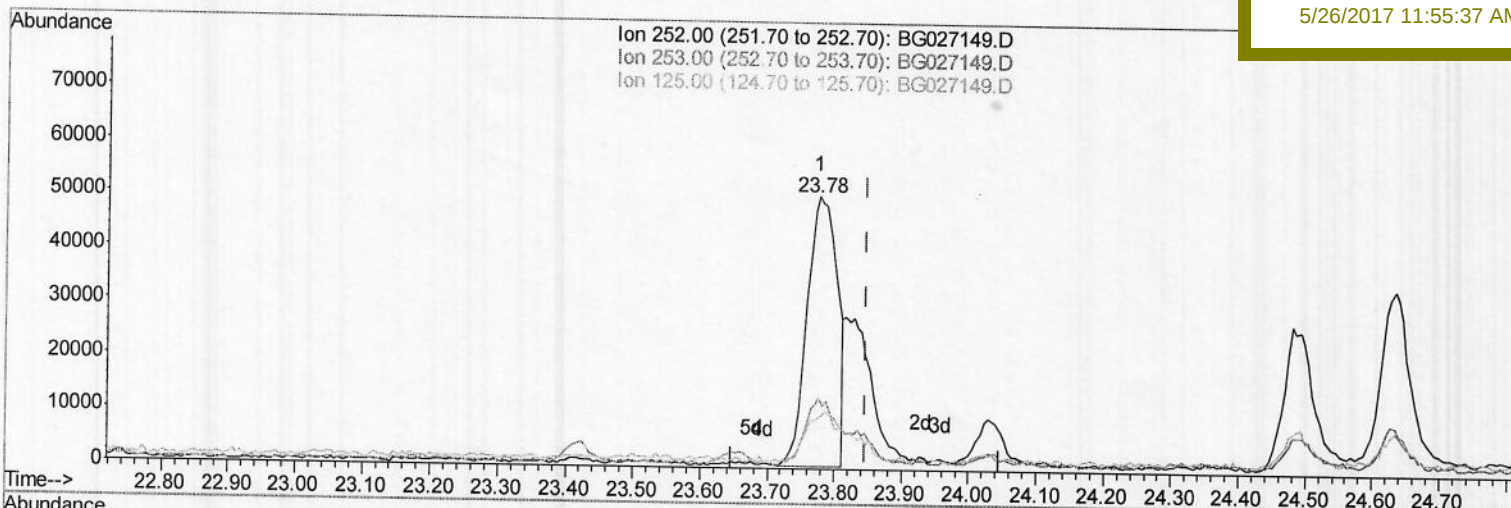
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(24) Benzo(k)fluoranthene
 23.776min (-0.071) 4.07ng/ul
 response 155518

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.89
125.00	10.10	18.74#
0.00	0.00	0.00

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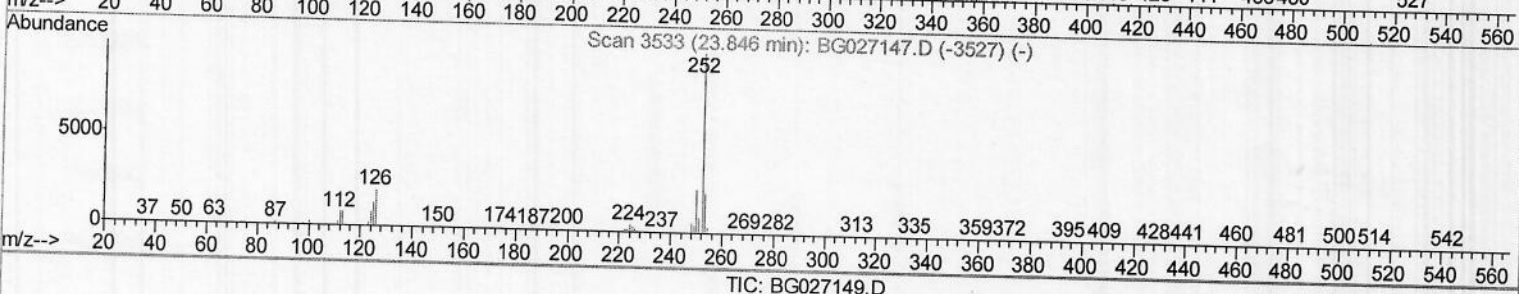
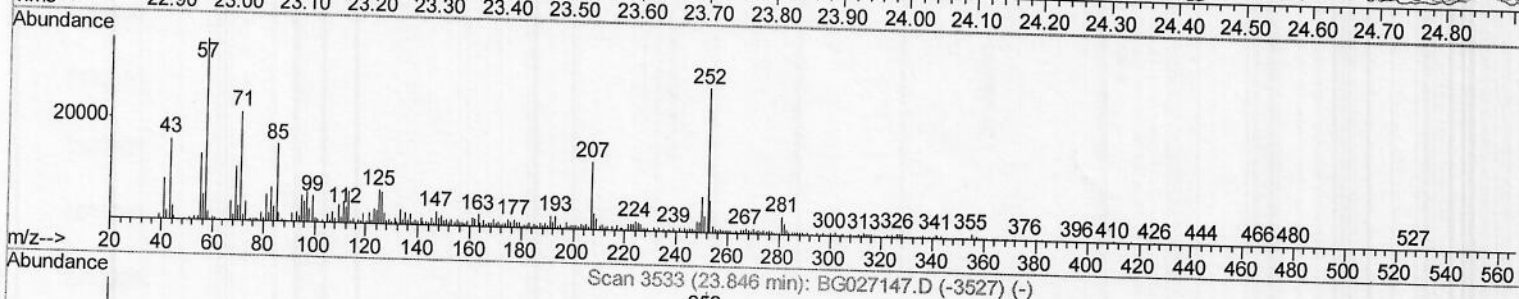
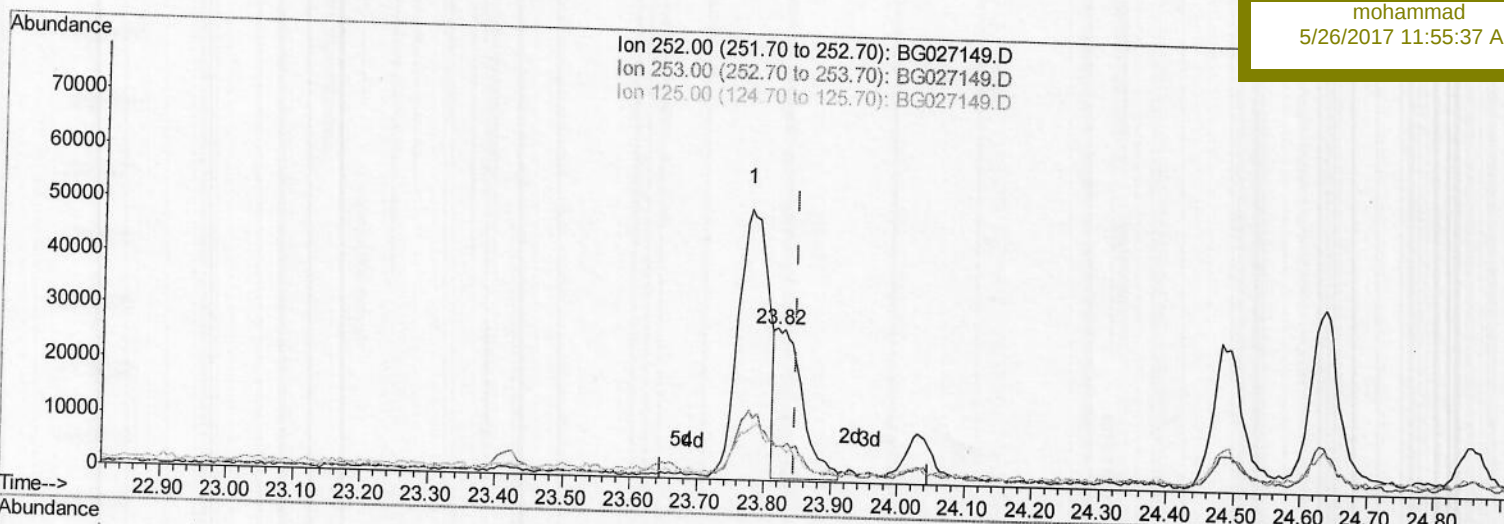
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 ALS Vial : 18 Sample Multiplier: 1

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(24) Benzo(k)fluoranthene

23.817min (-0.030) 2.05ng/ul m

response 78394

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.44
125.00	10.10	24.05#
0.00	0.00	0.00

5.7
 005/30/17

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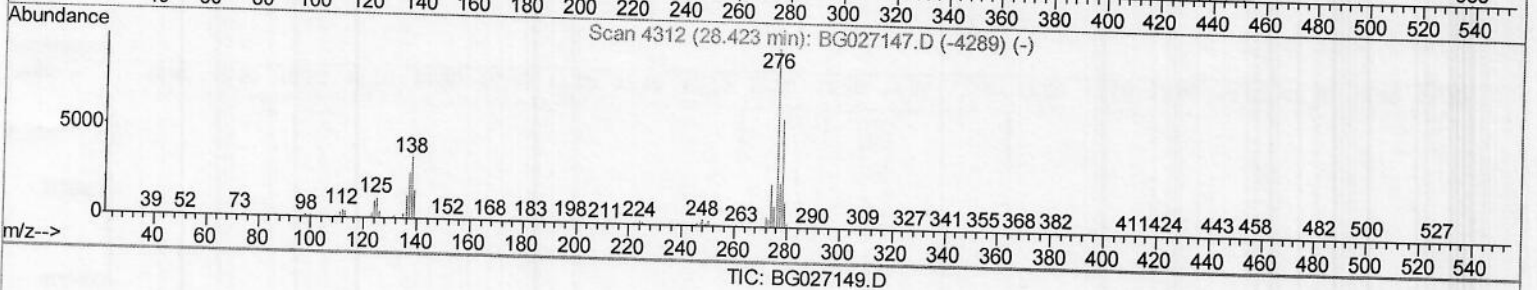
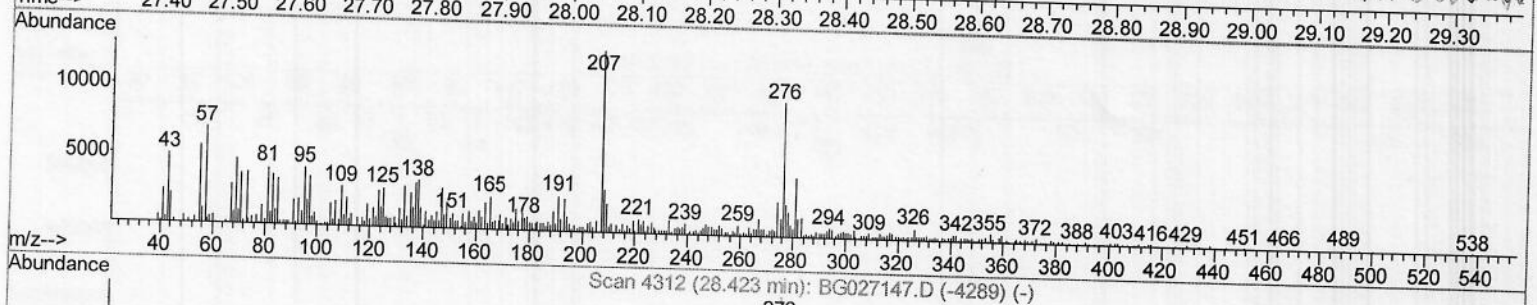
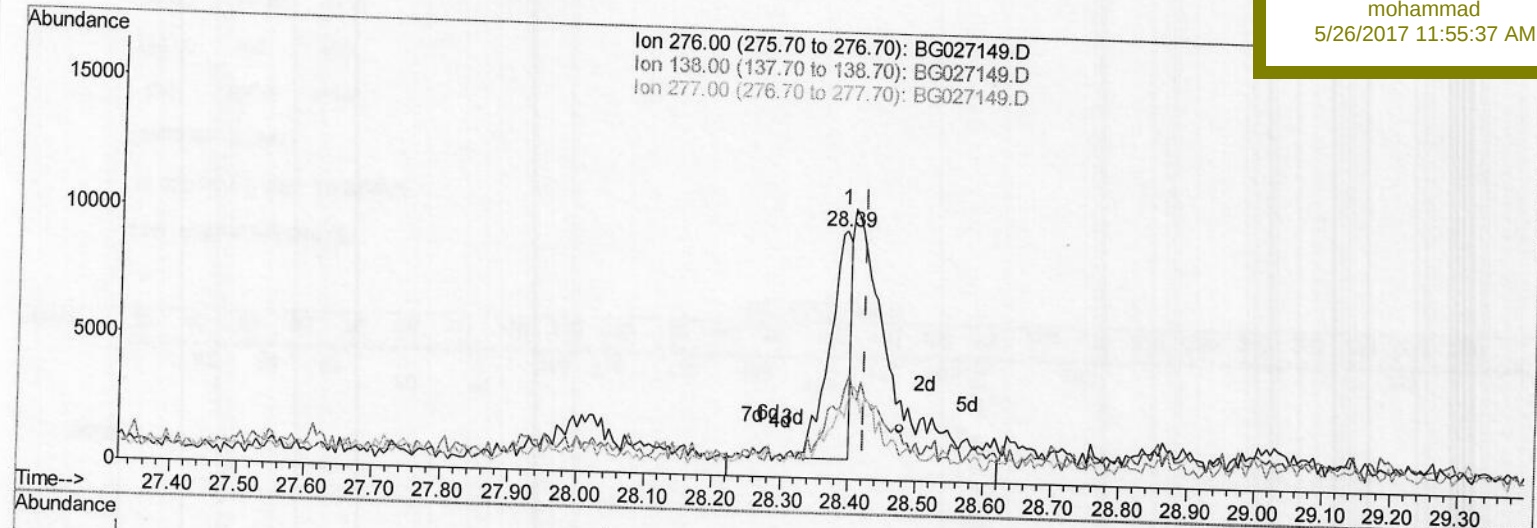
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(27) Indeno(1,2,3-cd)pyrene

28.394min (-0.030) 0.57ng/ul

response 18920

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	36.08#
277.00	22.50	25.01
0.00	0.00	0.00

Quantitation Report (Qedit)

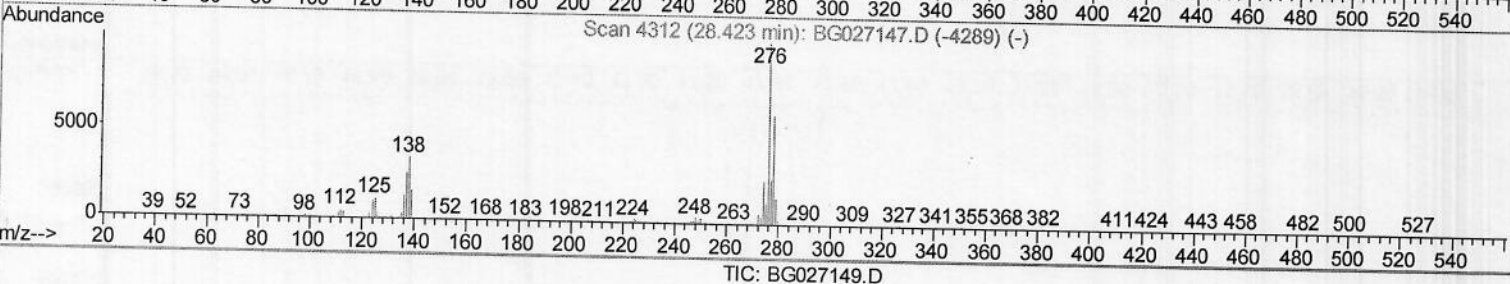
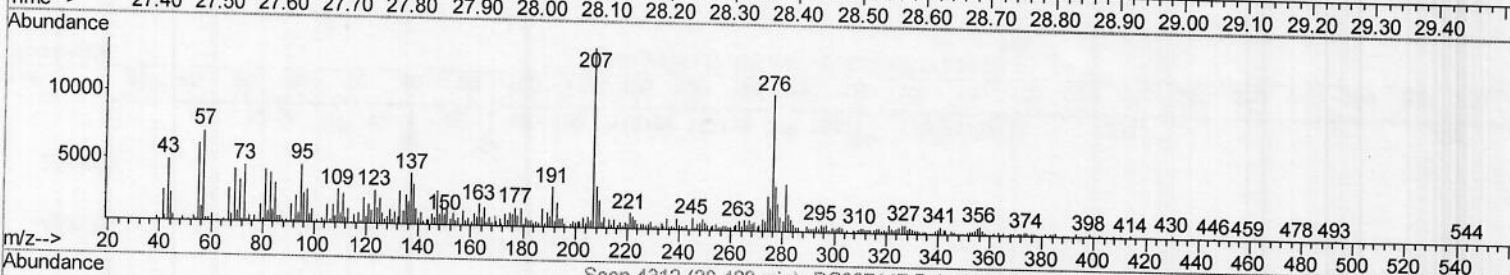
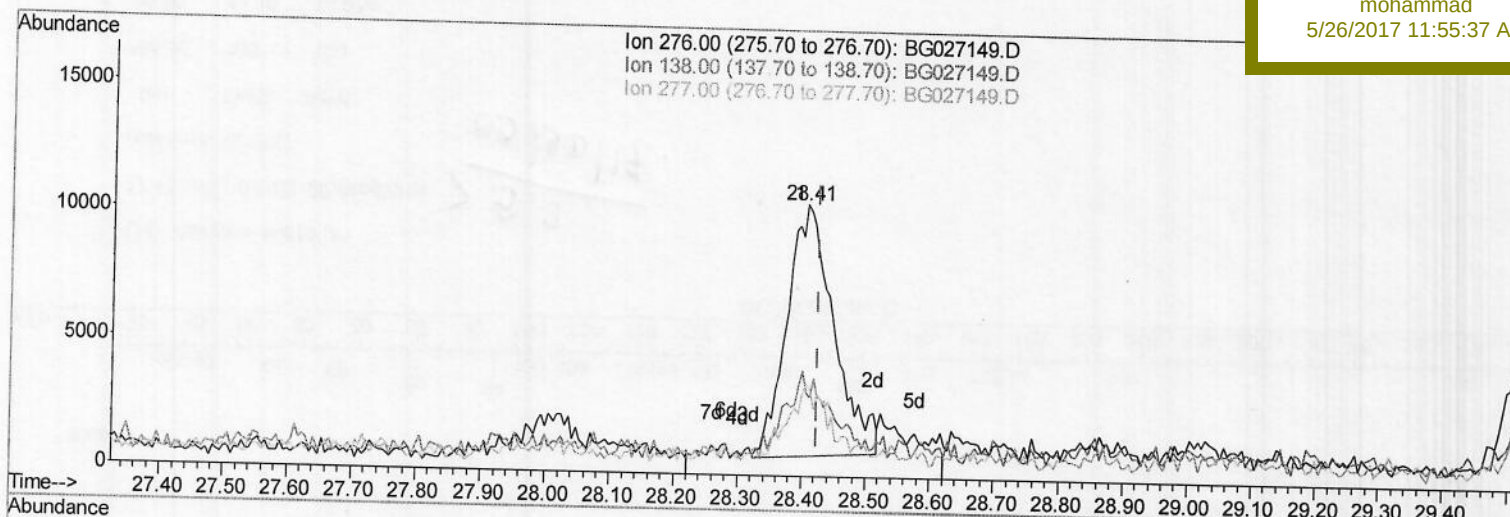
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027149.D
 Acq On : 25 May 2017 4:40
 Operator : SJ/MA
 Sample : I3279-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DACA8

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

28.406min (-0.018) 1.49ng/ul m

response 49853

Handwritten: 5/30/17

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	30.95#
277.00	22.50	34.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

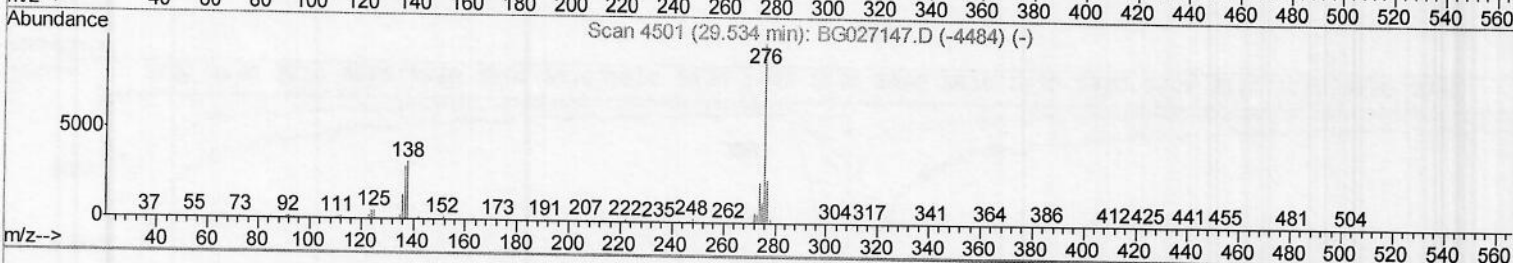
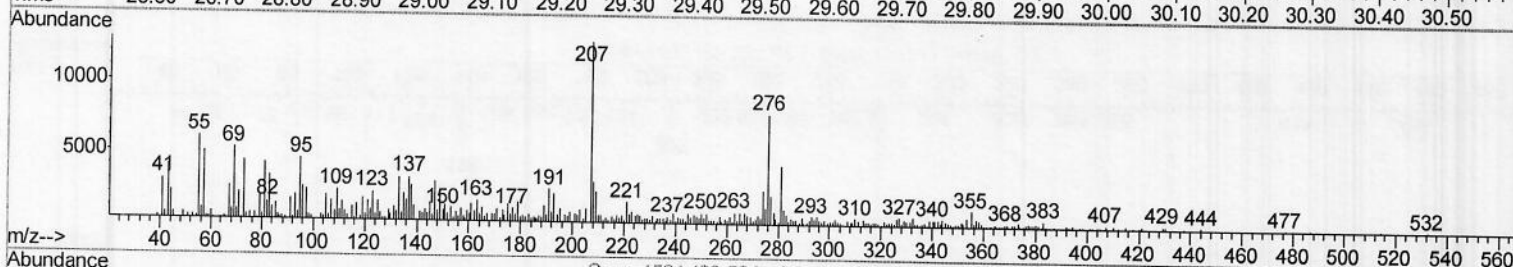
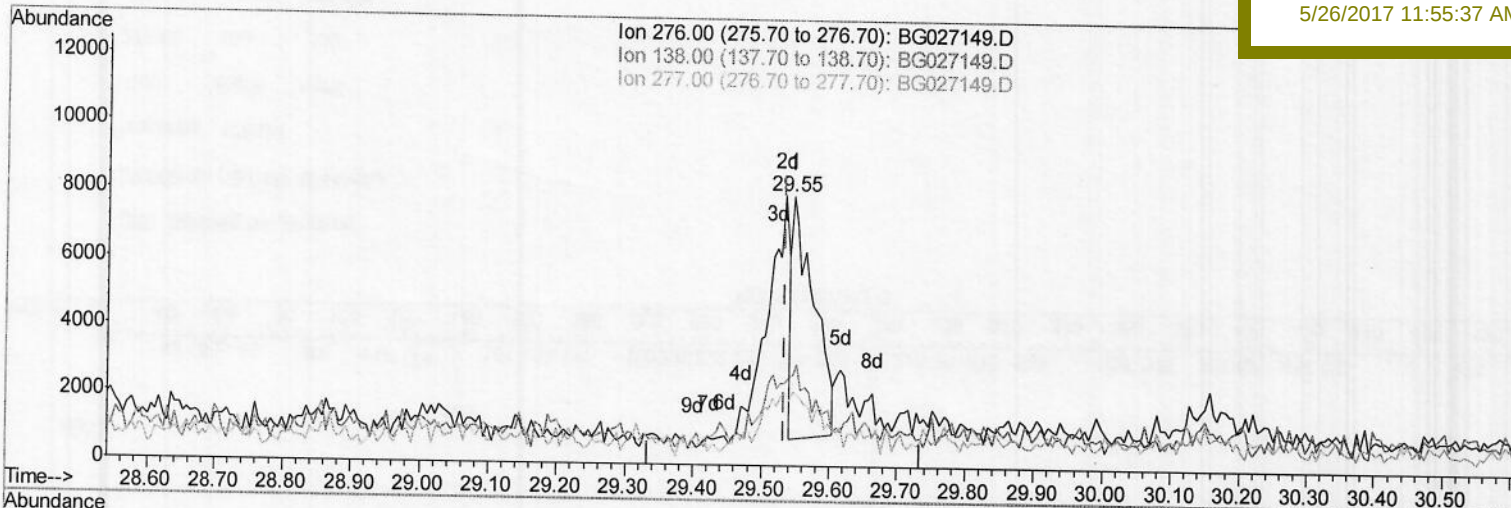
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 Operator : SJ/MA
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 25 06:38:45 2017
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TIC: BG027149.D

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

29.546min (+0.012) 0.60ng/ul

response 16067

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	34.00#
277.00	23.70	27.20
0.00	0.00	0.00

Quantitation Report (Qedit)

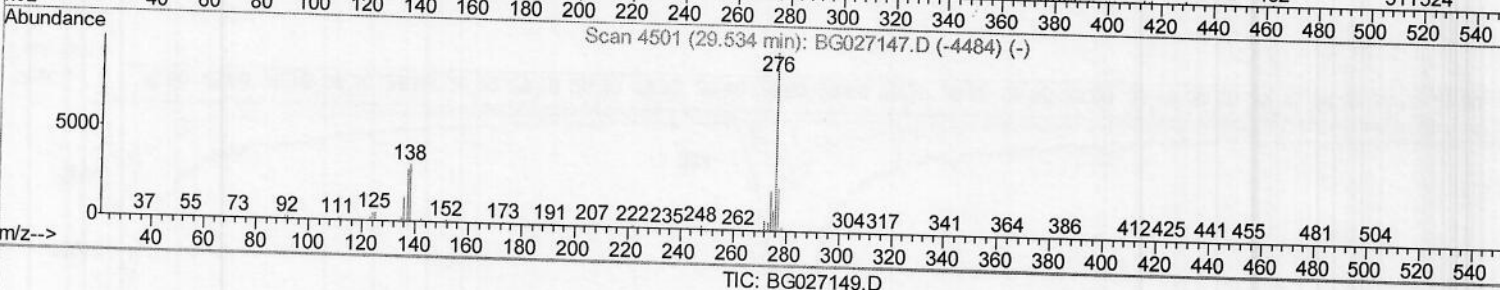
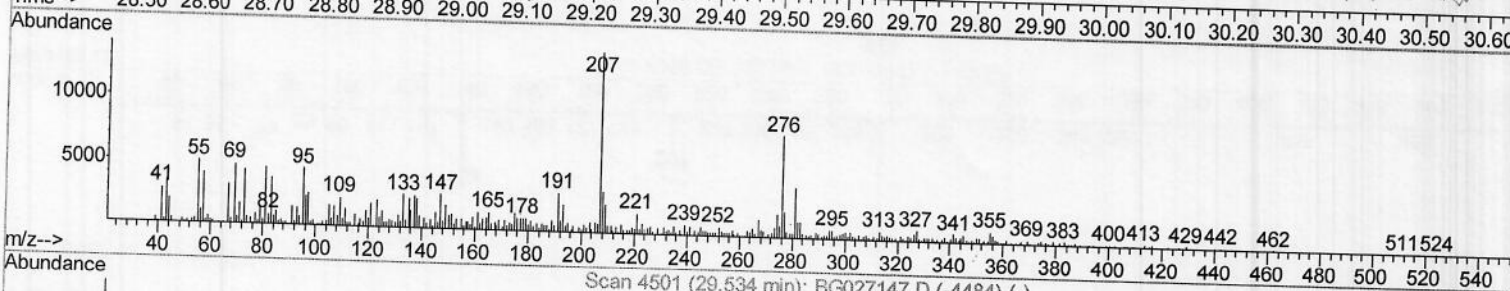
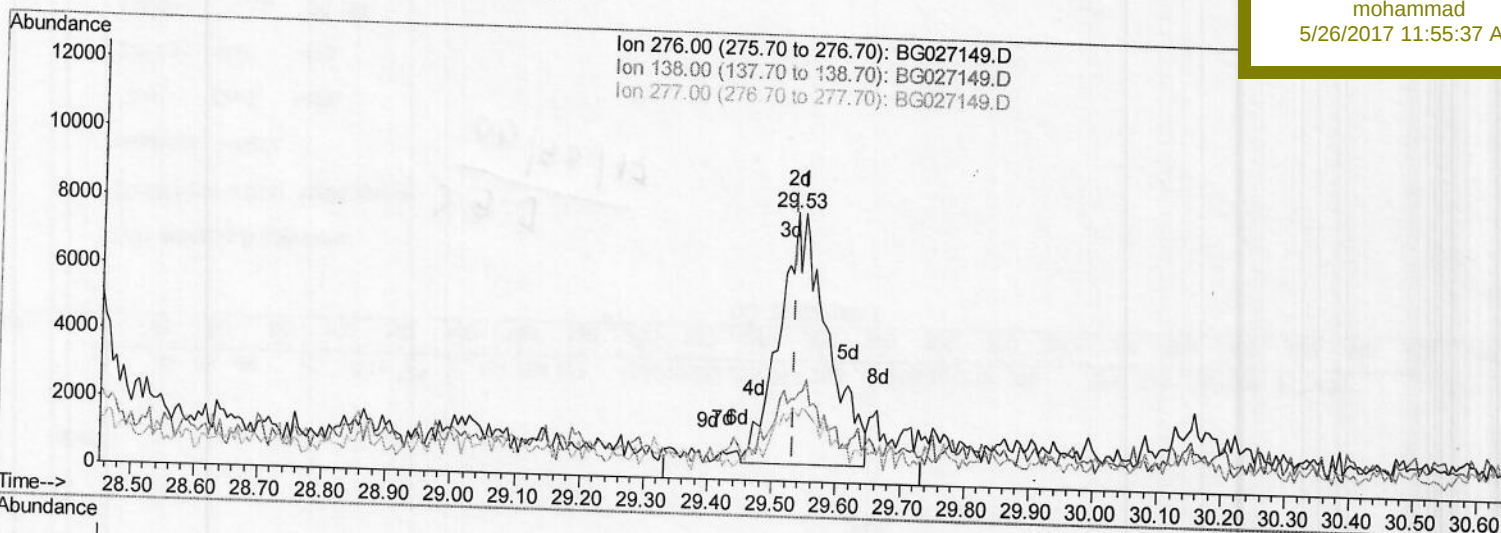
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

29.534min (-0.000) 1.48ng/ul m

response 39229

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	30.67#
277.00	23.70	27.05
0.00	0.00	0.00

5.7
 05/30/17

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 DACA8

Manual Integrations
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Quant Time: May 25 06:39:36 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	175706	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	853735	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	440416	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	814832	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	720984	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	624634	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	1005871	22.27	ng/ul	0.00
10) Fluorene-d10	15.61	176	648800	21.53	ng/ul	0.00
14) Anthracene-d10	17.45	188	853301m	21.48	ng/ul	0.00
18) Pyrene-d10	19.74	212	830898	22.07	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	677203	21.82	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.40	178	132467	2.91	ng/ul	98
16) Fluoranthene	19.40	202	246994	5.30	ng/ul#	93
19) Pyrene	19.77	202	208906	4.43	ng/ul#	88
20) Benzo(a)anthracene	21.59	228	112125	2.58	ng/ul	93
21) Chrysene	21.65	228	130500	3.27	ng/ul	98
23) Benzo(b)fluoranthene	23.78	252	155518	4.19	ng/ul#	88
24) Benzo(k)fluoranthene	23.82	252	78394m	2.05	ng/ul	
26) Benzo(a)pyrene	24.63	252	93424	2.57	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	28.41	276	49853m	1.49	ng/ul	
29) Benzo(g,h,i)perylene	29.53	276	39229m	1.48	ng/ul	

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

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