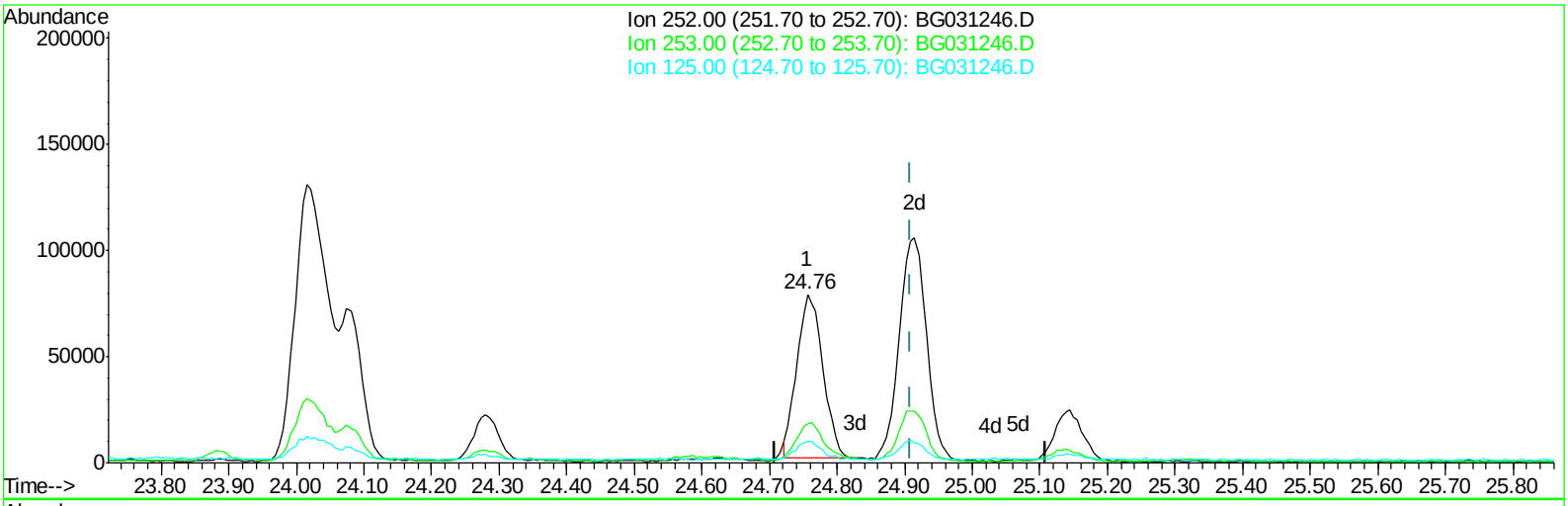
Quantitation Report (Qedit)

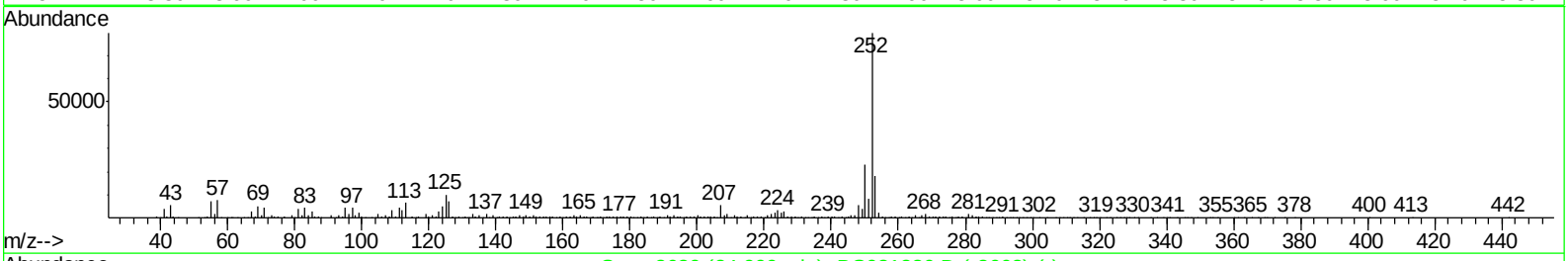
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\
Data File : BG031246.D
Acq On : 28 Nov 2017 1:51
Operator : SJ/JU
Sample : I6506-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

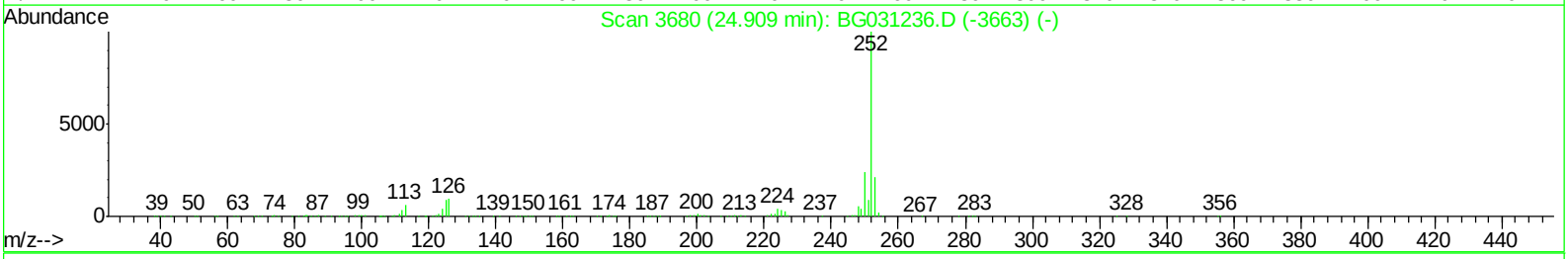
Quant Time: Nov 28 07:25:50 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 28 07:19:57 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B0GA8

Manual Integrations APPROVED
Sohil
11/28/2017 3:08:41 PM







TIC: BG031246.D

(27) Benzo(a)pyrene (C)

24.756min (-0.153) 7.66ng/ul

response 206145

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.89
125.00	11.80	12.56
0.00	0.00	0.00

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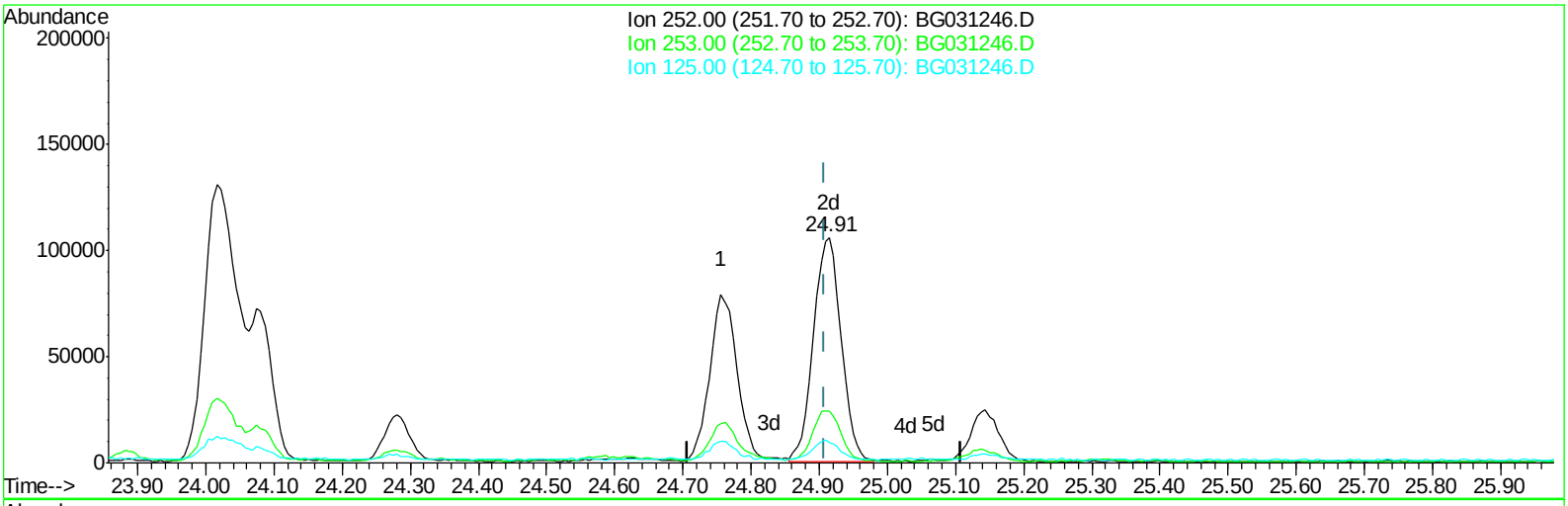

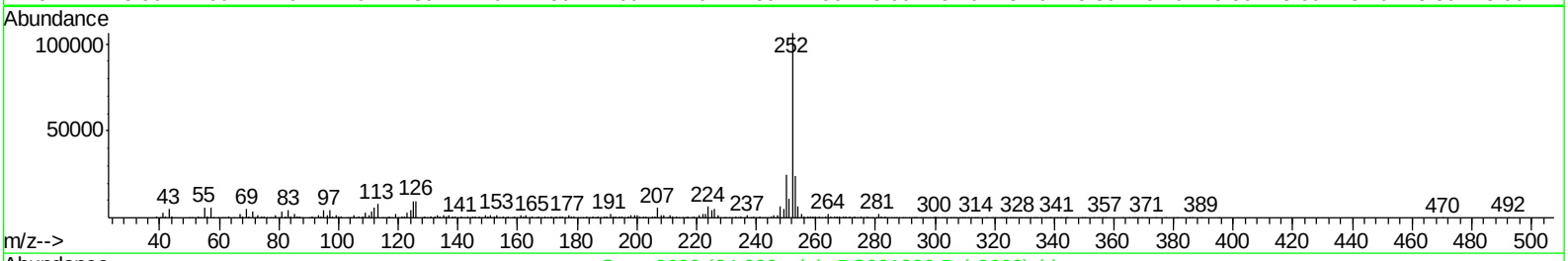

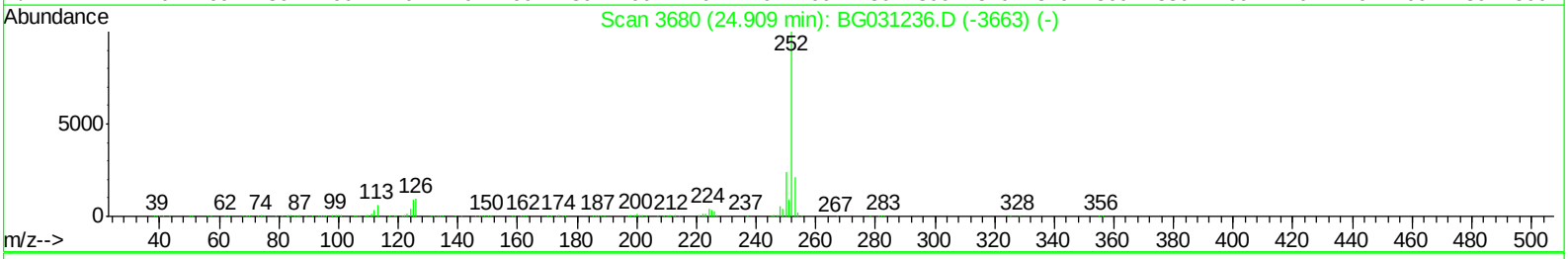

TIC: BG031246.D

(27) Benzo(a)pyrene (C)

24.915min (+0.006) 11.15ng/ul m

response 299901

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.78
125.00	11.80	8.87#
0.00	0.00	0.00

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Manual Integrations APPROVED
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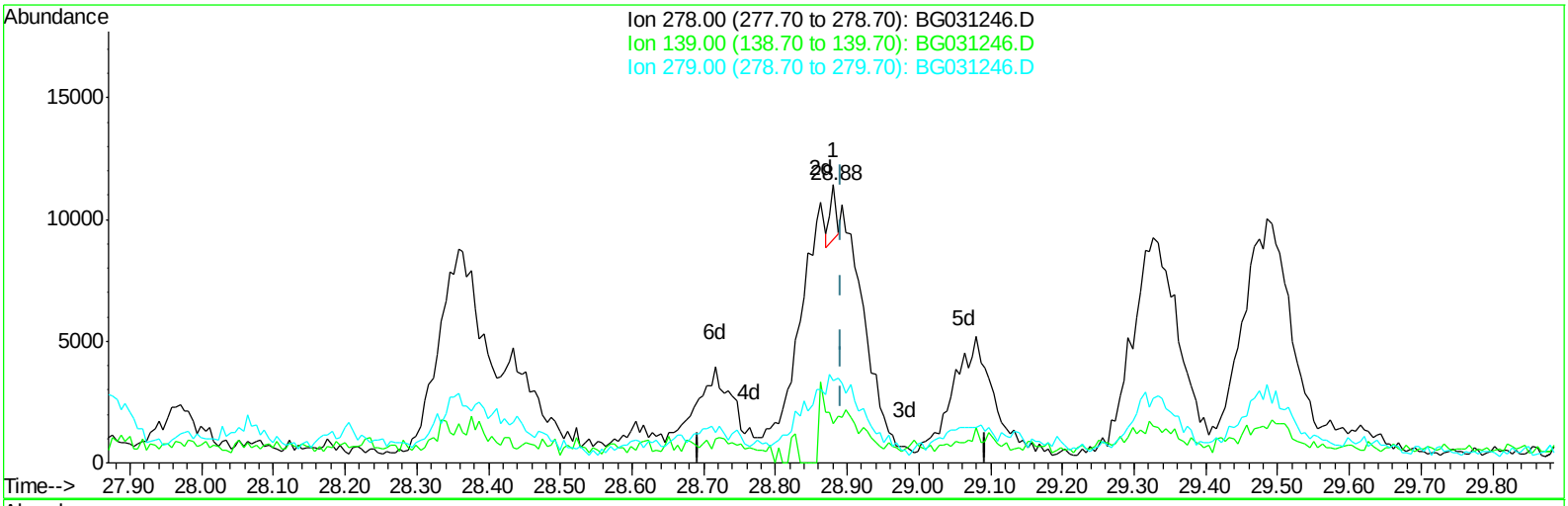

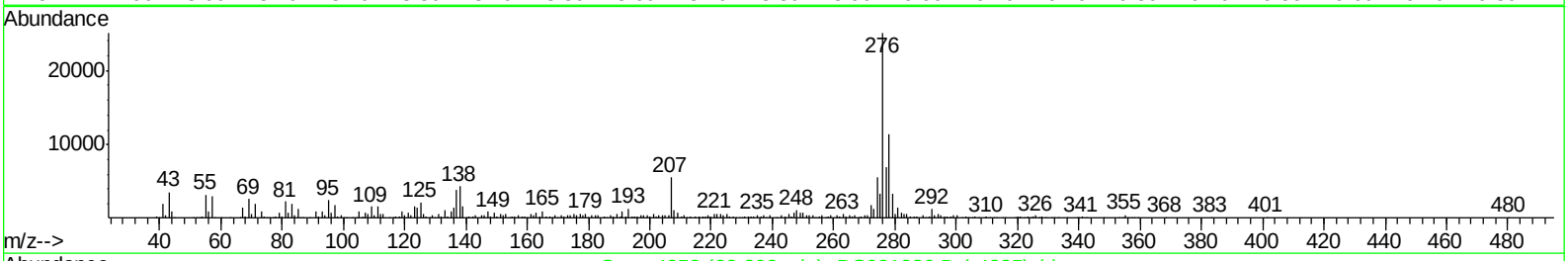

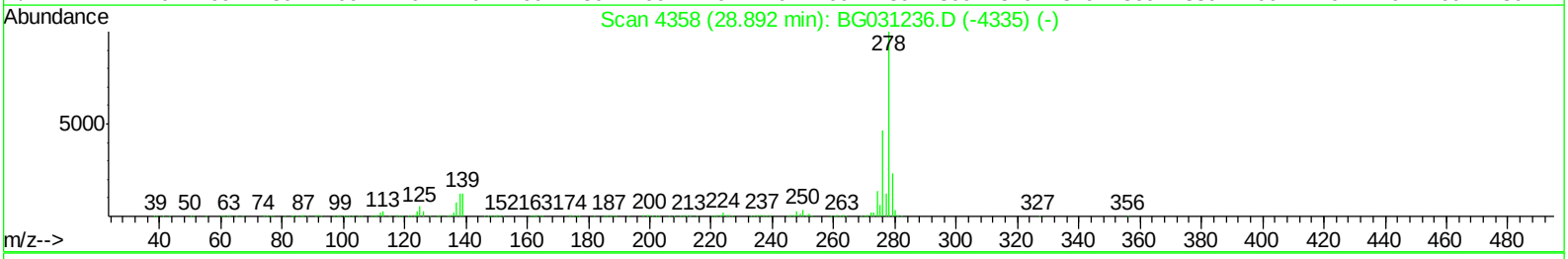

TIC: BG031246.D

(29) Dibenzo(a,h)anthracene

28.881min (-0.012) 0.05ng/ul

response 1311

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	14.15
279.00	25.80	29.57
0.00	0.00	0.00

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Instrument :
BNA_G
ClientSampleId :
B0GA8

Manual Integrations APPROVED
Sohil
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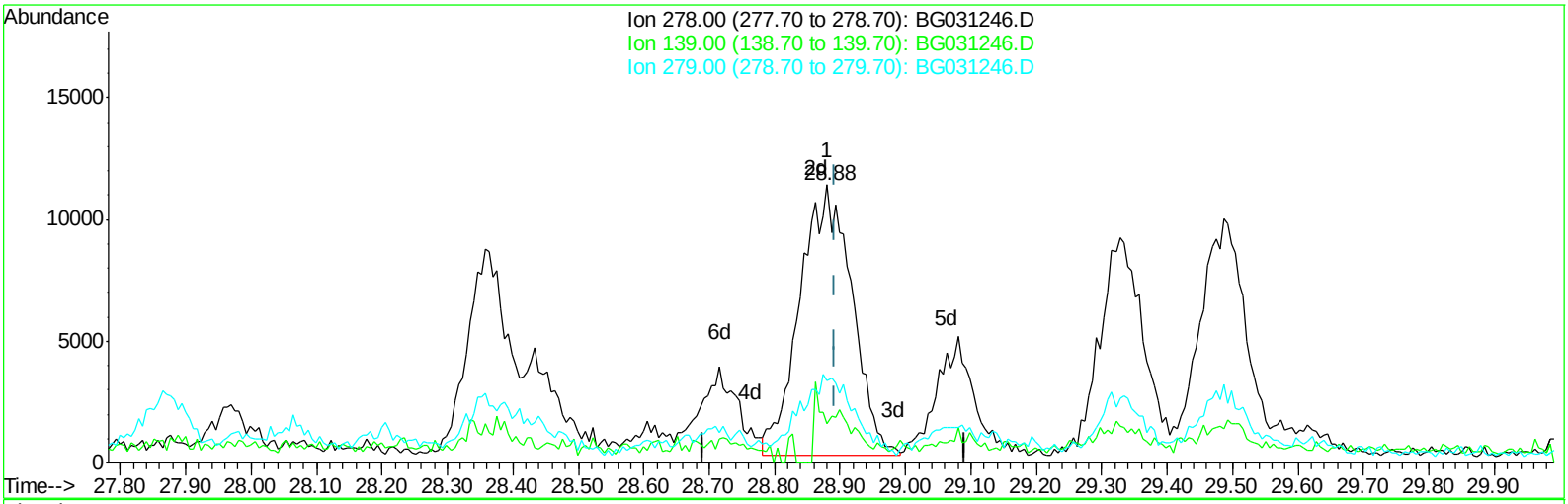

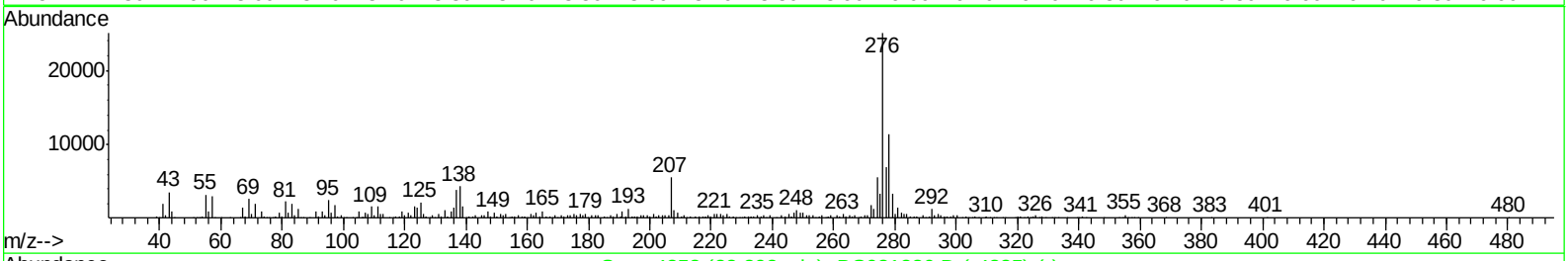

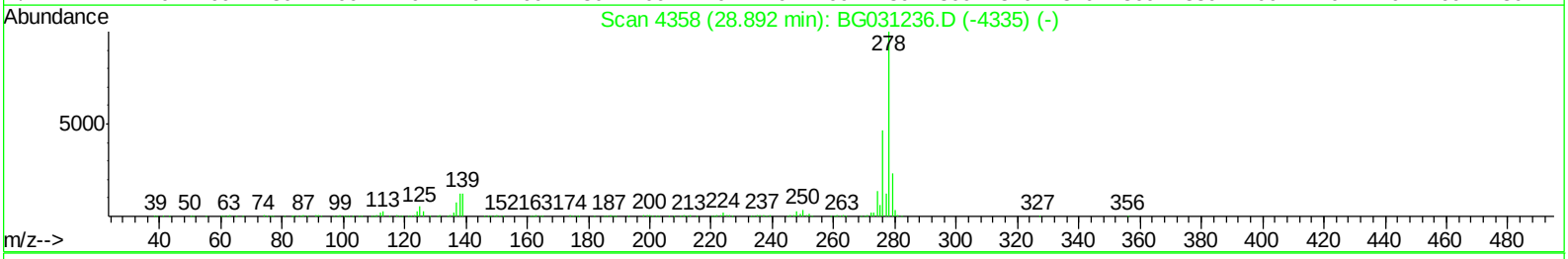

TIC: BG031246.D

(29) Dibenzo(a,h)anthracene

28.881min (-0.012) 2.41ng/ul m

response 61075

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	14.15
279.00	25.80	29.57
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0GA8

Manual Integrations APPROVED
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11/28/2017 3:08:41 PM

Quant Time: Nov 28 07:44:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 28 07:19:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	60335	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	272309	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.75	164	175928	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	421954	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	453632	20.00	ng/ul	0.00
23) Perylene-d12	25.07	264	464568	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	154899	30.15	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	641160	35.04	ng/ul	0.00
10) Fluorene-d10	15.74	176	484022	32.94	ng/ul	0.00
15) Anthracene-d10	17.59	188	733610	34.74	ng/ul	0.00
19) Pyrene-d10	19.87	212	829929	40.05	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.84	264	828524	36.05	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthylene	14.48	152	23397	1.46	ng/ul	99
14) Phenanthrene	17.54	178	264135	11.66	ng/ul	97
16) Anthracene	17.63	178	29300	1.27	ng/ul	96
17) Fluoranthene	19.54	202	584323	18.54	ng/ul#	90
20) Pyrene	19.90	202	581488	24.15	ng/ul#	90
21) Benzo(a)anthracene	21.75	228	303491	10.98	ng/ul	97
22) Chrysene	21.81	228	374289	14.24	ng/ul	99
24) Benzo(b)fluoranthene	24.02	252	442868	15.78	ng/ul	97
25) Benzo(k)fluoranthene	24.07	252	143944	5.21	ng/ul	96
27) Benzo(a)pyrene	24.91	252	299901m	11.15	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.85	276	214675	7.00	ng/ul#	90
29) Dibenzo(a,h)anthracene	28.88	278	61075m	2.41	ng/ul	
30) Benzo(g,h,i)perylene	30.03	276	174680	6.84	ng/ul#	93

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

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