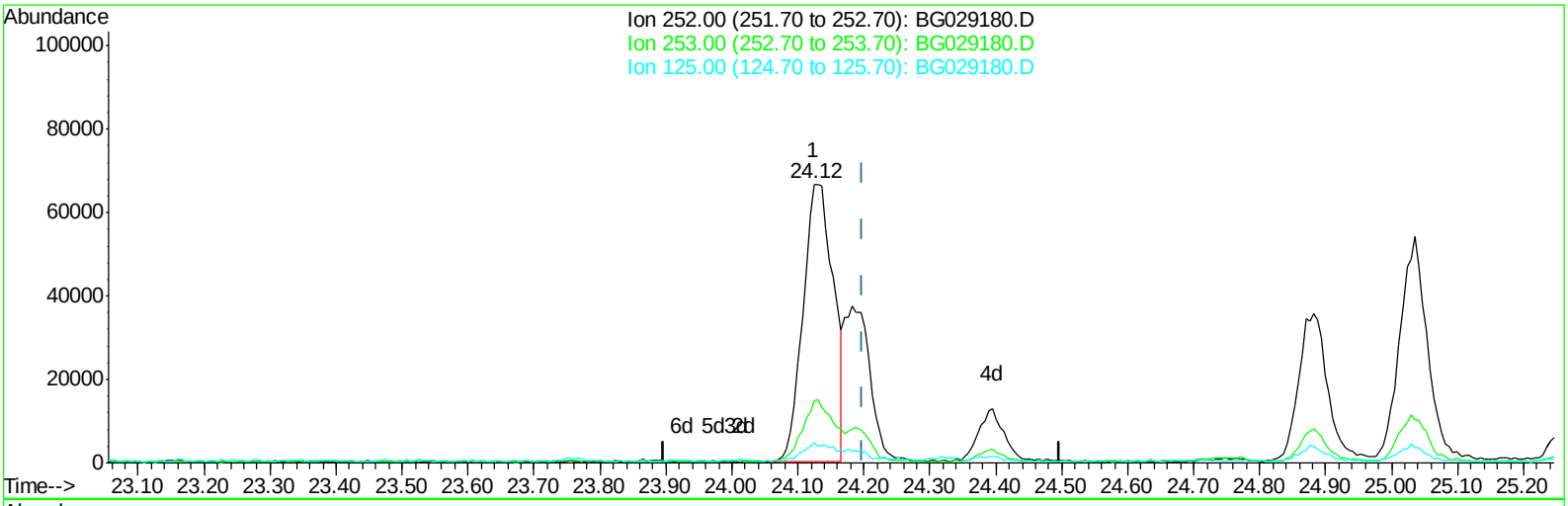
Quantitation Report (Qedit)

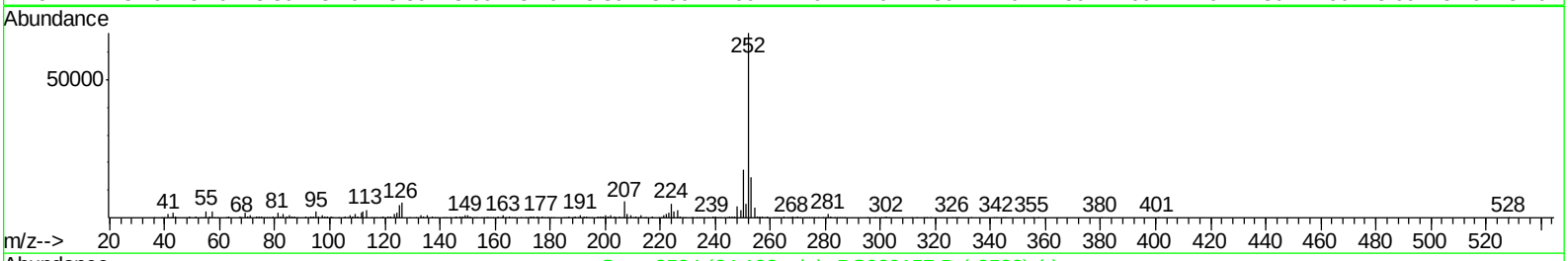
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101317\
Data File : BG029180.D
Acq On : 12 Oct 2017 00:41
Operator : SJ/JU
Sample : I5668-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

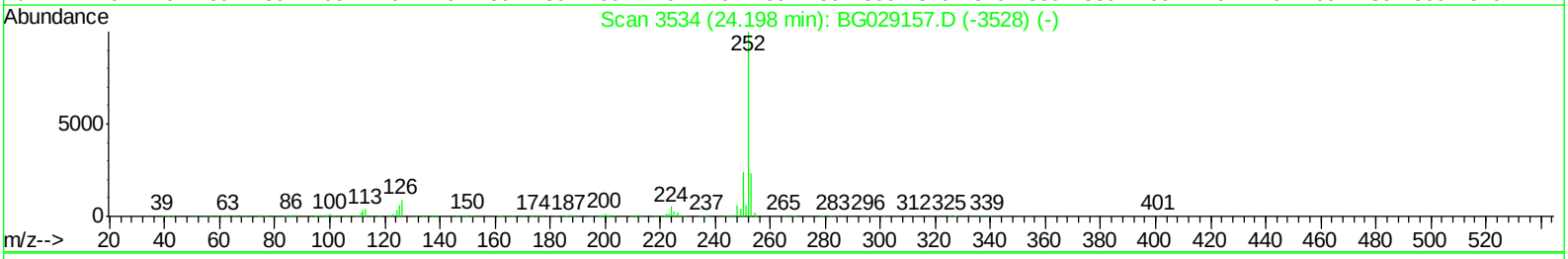
Quant Time: Oct 12 08:54:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:24:22 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB3H2

Manual Integrations APPROVED
Sohil
10/13/2017 12:08:17 PM







TIC: BG029180.D

(25) Benzo(k)fluoranthene

24.124min (-0.074) 9.48ng/ul

response 214440

Ion	Exp%	Act%
252.00	100	100
253.00	21.00	22.34
125.00	6.40	7.32
0.00	0.00	0.00

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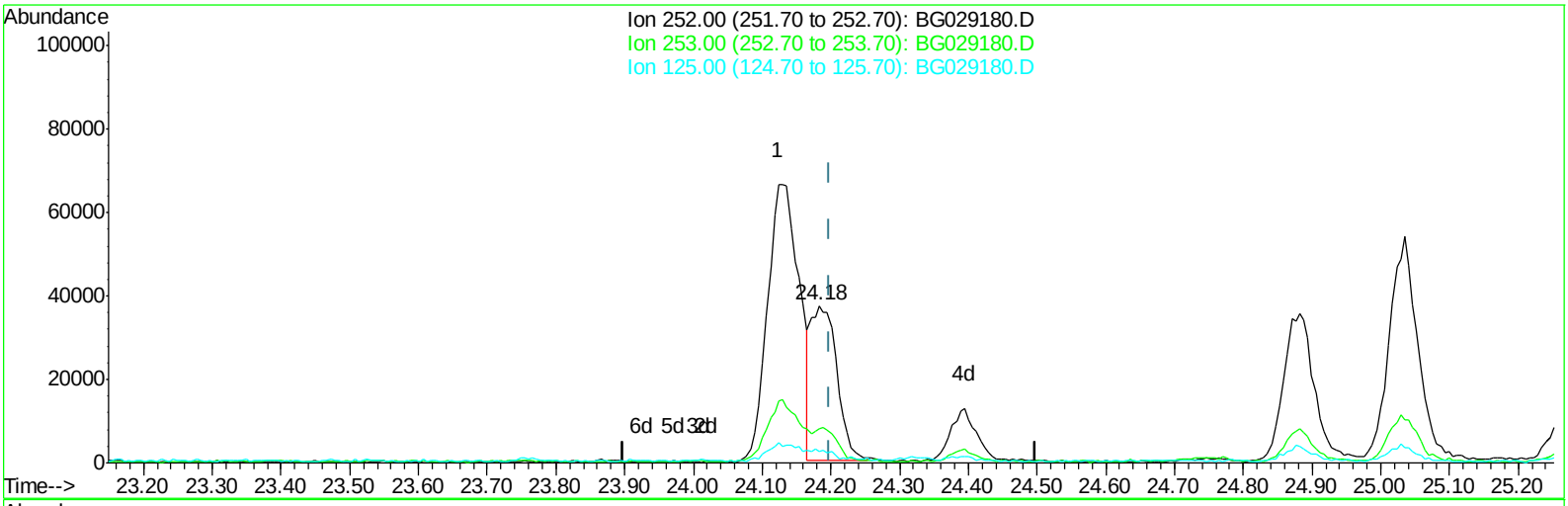

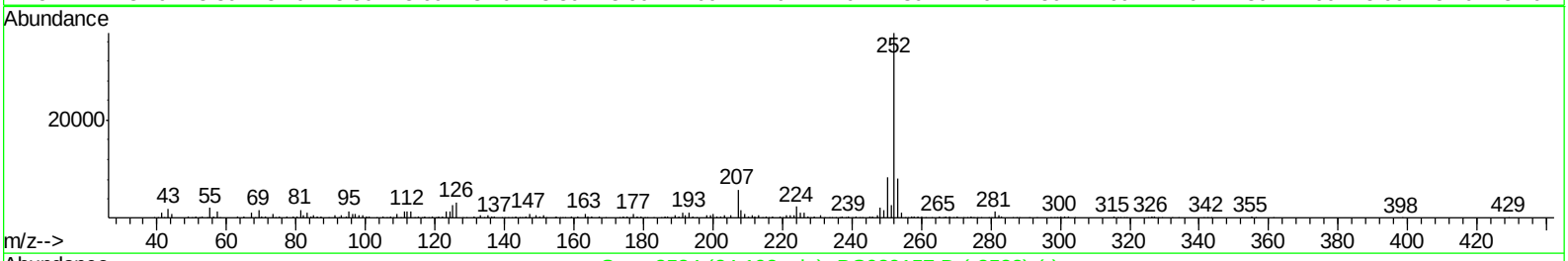

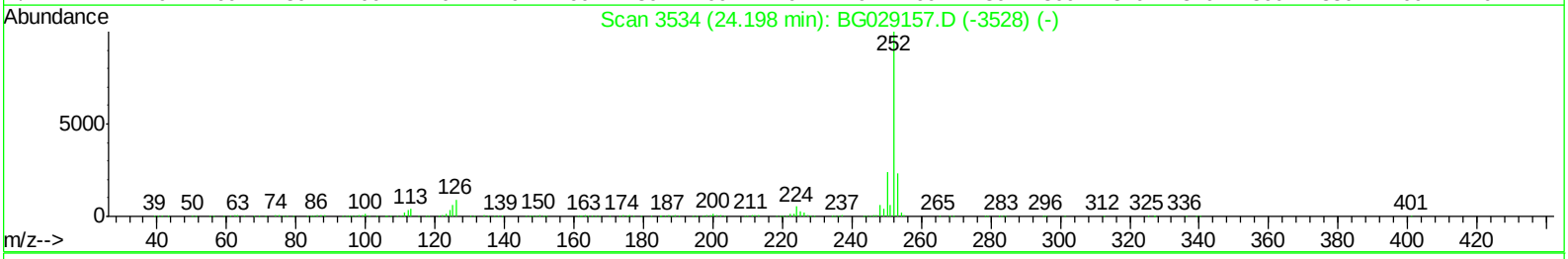

TIC: BG029180.D

(25) Benzo(k)fluoranthene

24.183min (-0.016) 4.28ng/ul m

response 96759

Ion	Exp%	Act%
252.00	100	100
253.00	21.00	21.49
125.00	6.40	7.46
0.00	0.00	0.00

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Manual Integrations APPROVED
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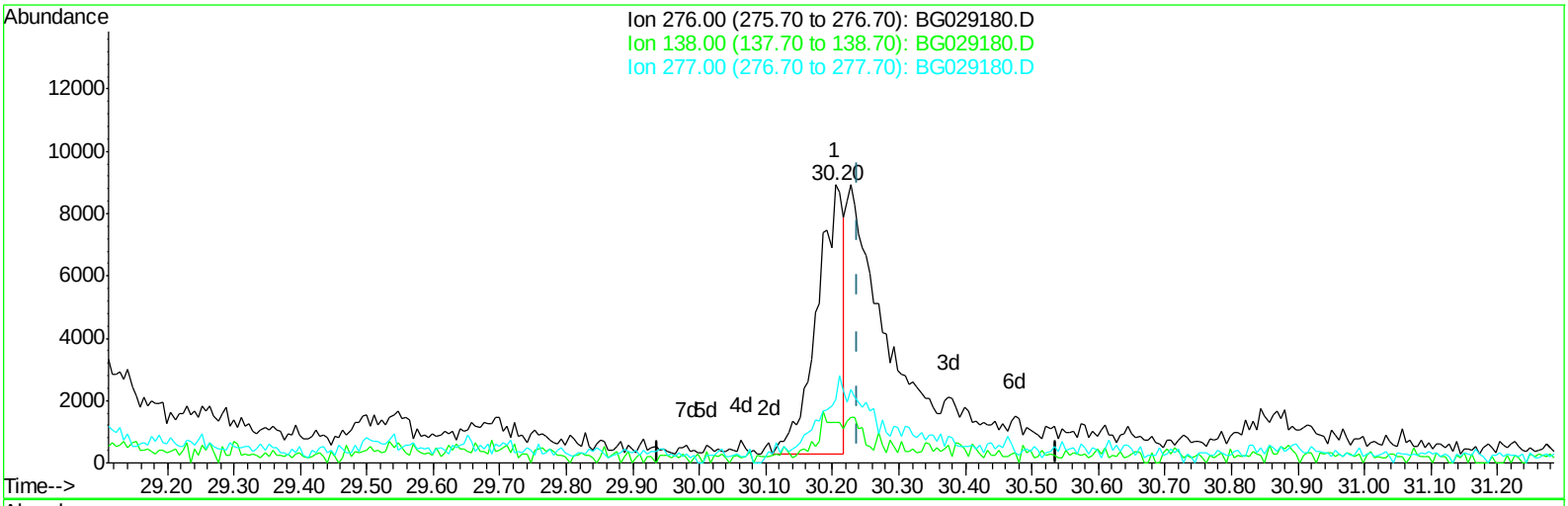

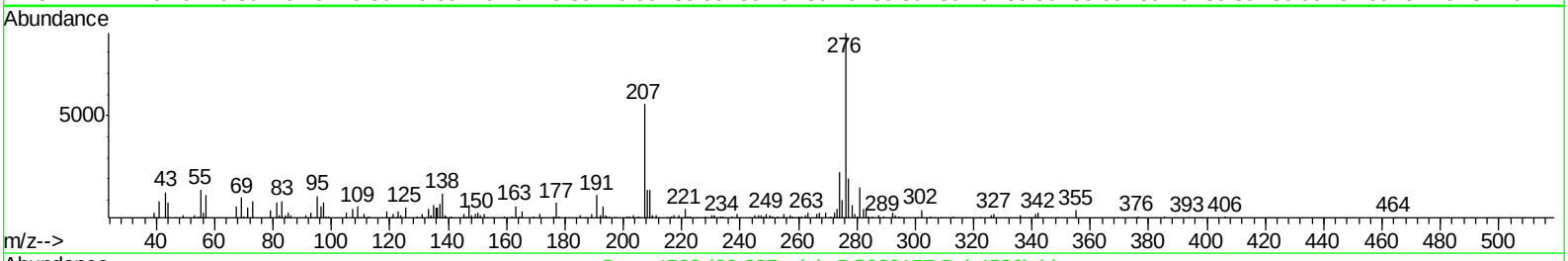

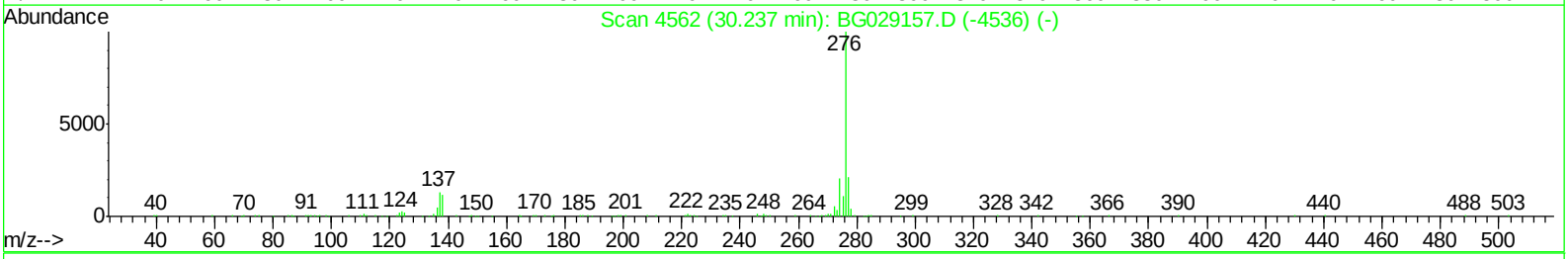

TIC: BG029180.D

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

30.204min (-0.033) 1.59ng/ul

response 23608

Ion	Exp%	Act%
276.00	100	100
138.00	11.60	14.60#
277.00	22.40	22.91
0.00	0.00	0.00

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ClientSampleId :
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Manual Integrations APPROVED
Sohil
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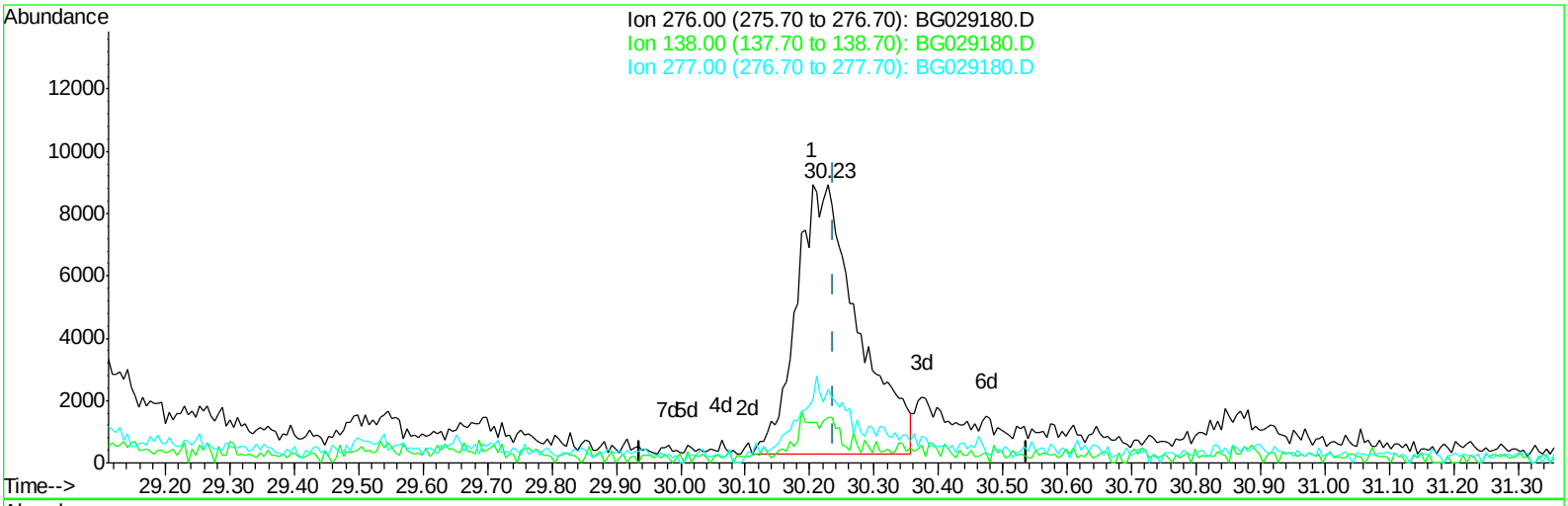

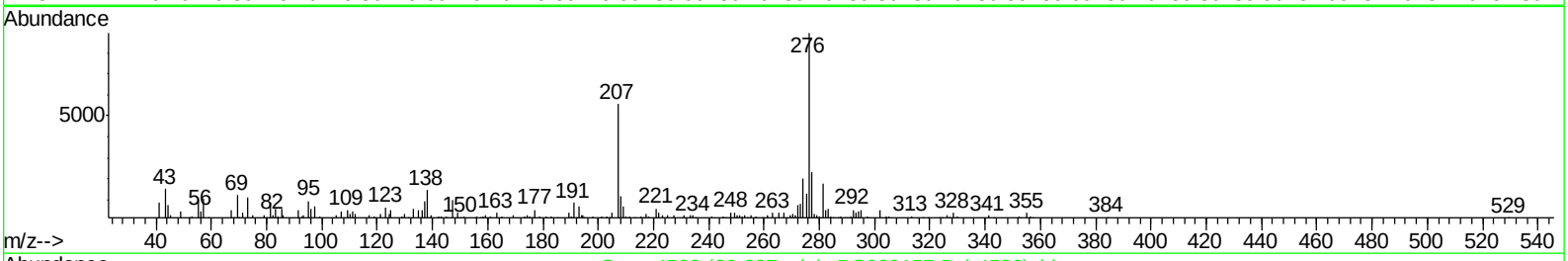

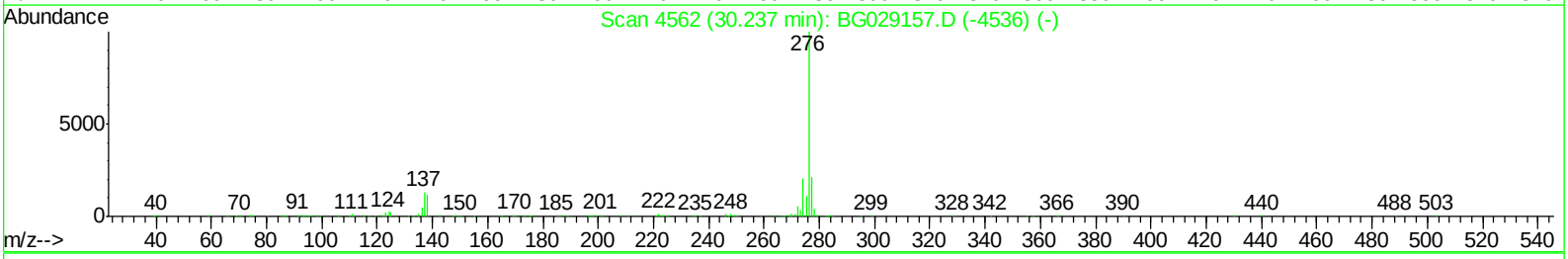

TIC: BG029180.D

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

30.228min (-0.010) 3.90ng/ul m

response 58032

Ion	Exp%	Act%
276.00	100	100
138.00	11.60	16.42#
277.00	22.40	26.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SJ/JU
Sample : I5668-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB3H2

Manual Integrations APPROVED
Sohil
10/13/2017 12:08:17 PM

Quant Time: Oct 12 09:45:58 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:24:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	51992	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	222430	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	148420	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	346717	20.00	ng/ul	0.00
18) Chrysene-d12	21.84	240	364499	20.00	ng/ul	0.00
23) Perylene-d12	25.19	264	372536	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.64	165	78550	18.47	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	313353	21.06	ng/ul	0.00
10) Fluorene-d10	15.81	176	231031	19.79	ng/ul	0.00
15) Anthracene-d10	17.66	188	340857	19.89	ng/ul	0.00
19) Pyrene-d10	19.94	212	391462	20.44	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.96	264	368749	19.79	ng/ul	0.00
Target Compounds						Qvalue
14) Phenanthrene	17.60	178	177993	9.48	ng/ul	97
16) Anthracene	17.70	178	35693	1.85	ng/ul	99
17) Fluoranthene	19.60	202	338215	15.30	ng/ul	98
20) Pyrene	19.96	202	285739	12.93	ng/ul	100
21) Benzo(a)anthracene	21.82	228	176196	7.93	ng/ul	95
22) Chrysene	21.89	228	165621	8.26	ng/ul	99
24) Benzo(b)fluoranthene	24.12	252	214440	9.34	ng/ul#	98
25) Benzo(k)fluoranthene	24.18	252	96759m	4.28	ng/ul	
27) Benzo(a)pyrene	25.03	252	154437	6.89	ng/ul	95
28) Indeno(1,2,3-cd)pyrene	29.01	276	83170	3.89	ng/ul	96
29) Dibenzo(a,h)anthracene	29.08	278	22612	1.19	ng/ul#	92
30) Benzo(g,h,i)perylene	30.23	276	58032m	3.90	ng/ul	

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

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