Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101117\
Data File : BG029160.D
Acq On : 11 Oct 2017 5:22
Operator : SJ/JU
Sample : I5668-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 11 07:03:24 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 :
CB3G4

Manual Integrations APPROVED
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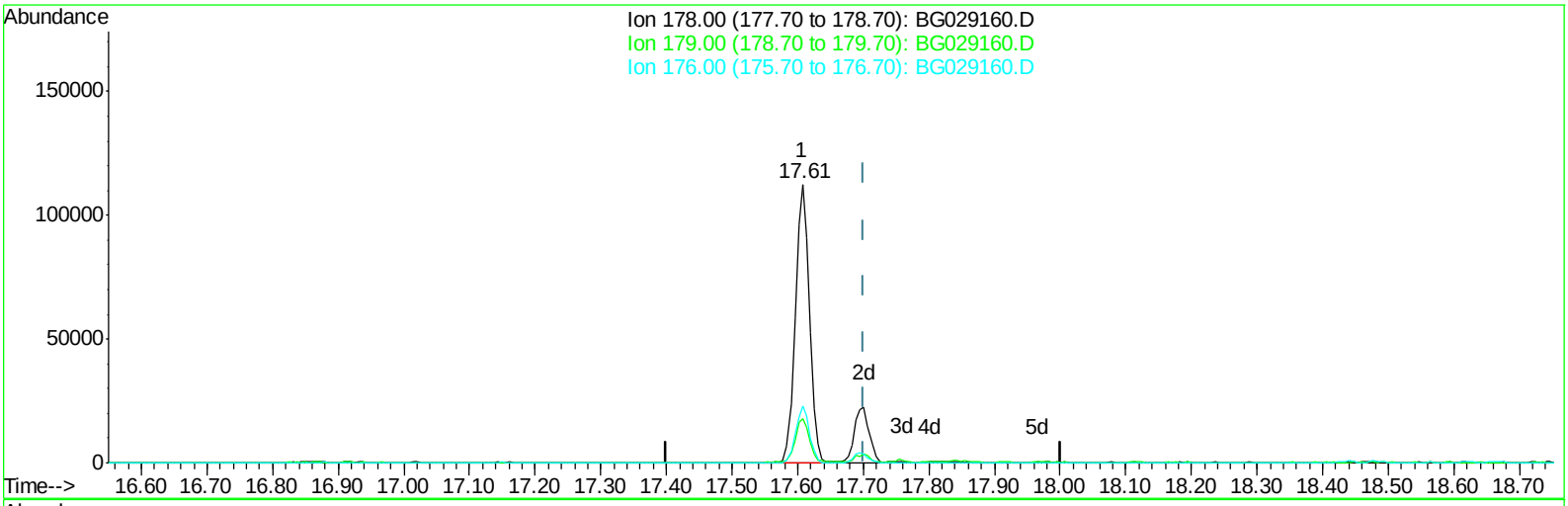

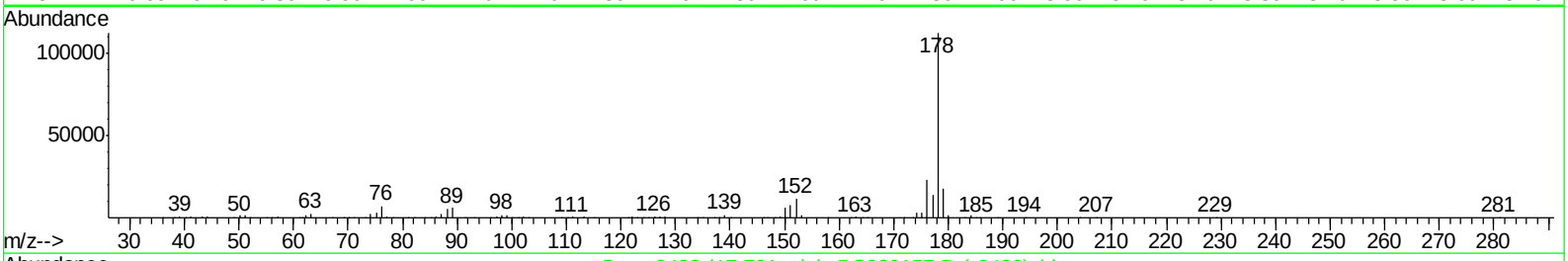

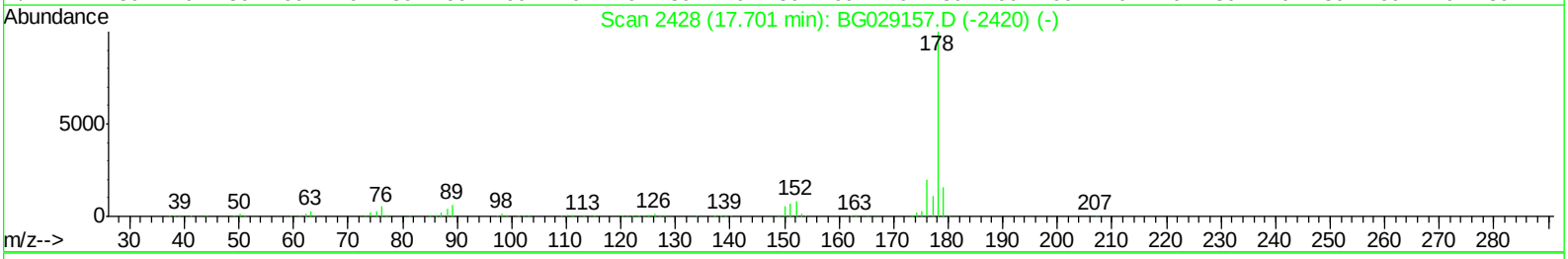

TIC: BG029160.D

(16) Anthracene

17.607min (-0.094) 8.36ng/ul

response 167583

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.77
176.00	19.60	20.41
0.00	0.00	0.00

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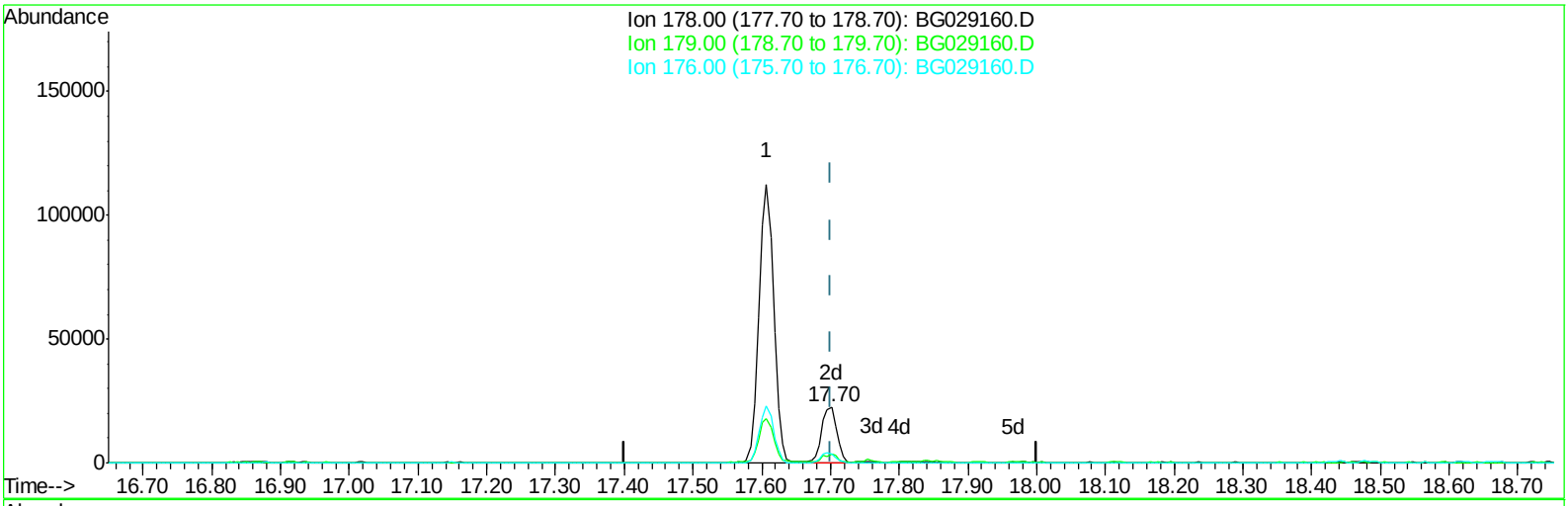

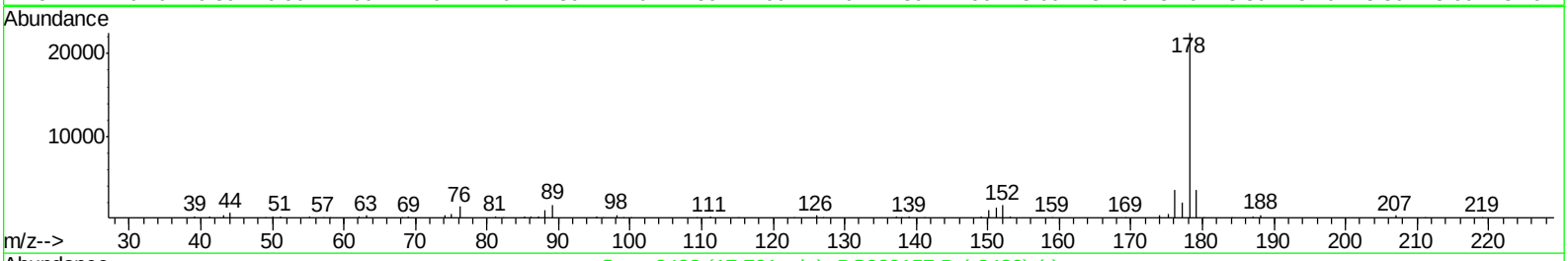

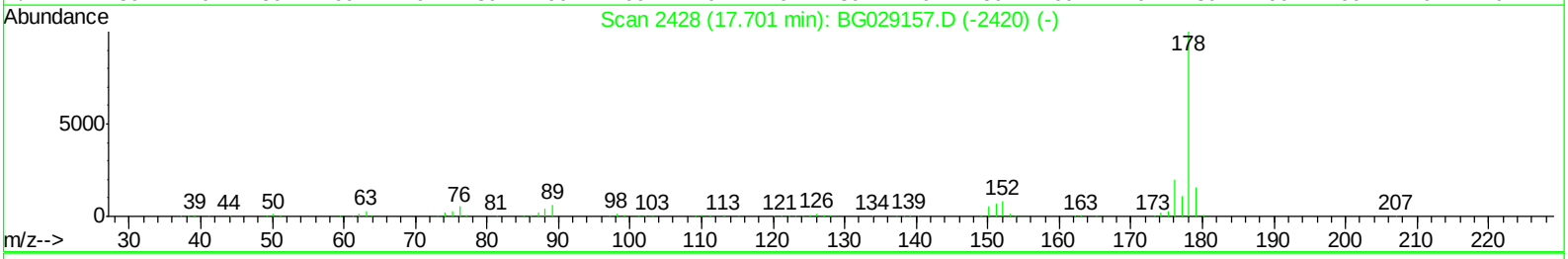

TIC: BG029160.D

(16) Anthracene

17.701min (-0.000) 1.73ng/ul m

response 34625

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.58
176.00	19.60	15.60#
0.00	0.00	0.00

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Manual Integrations APPROVED
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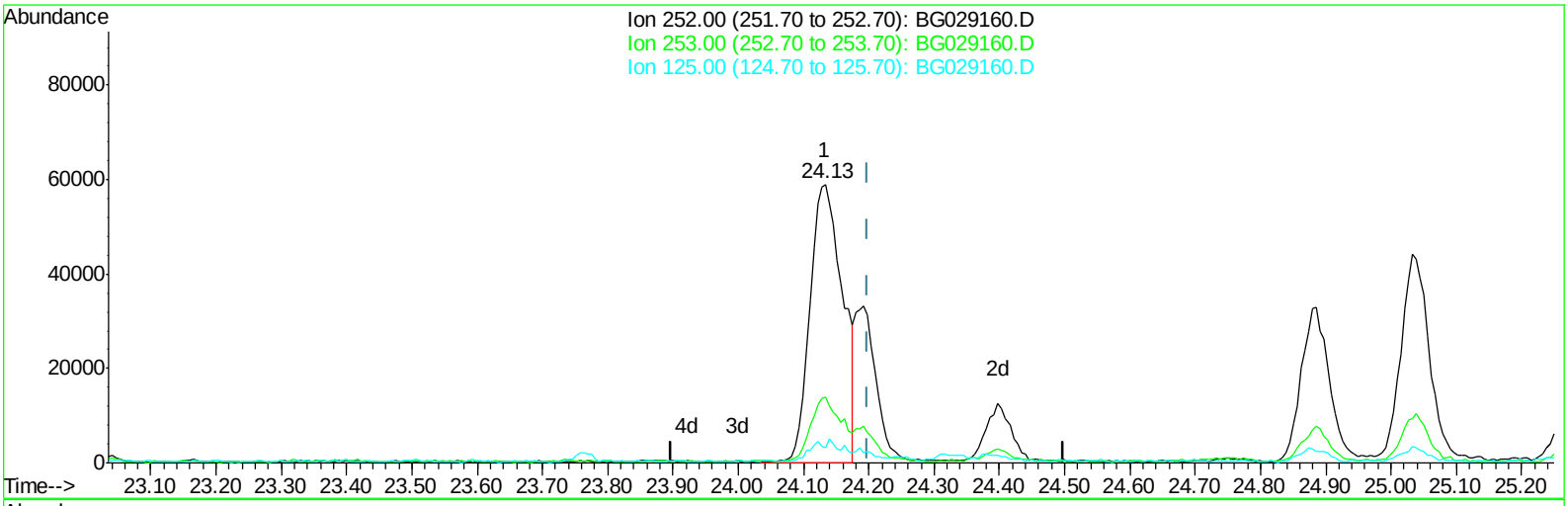

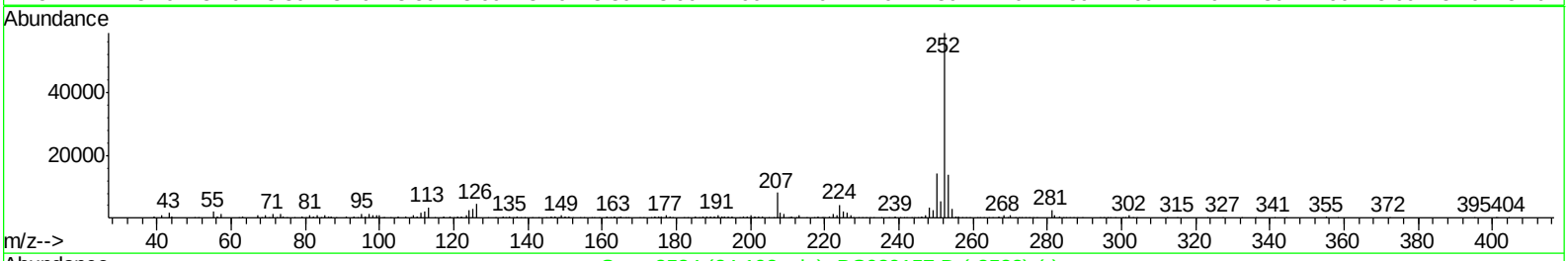

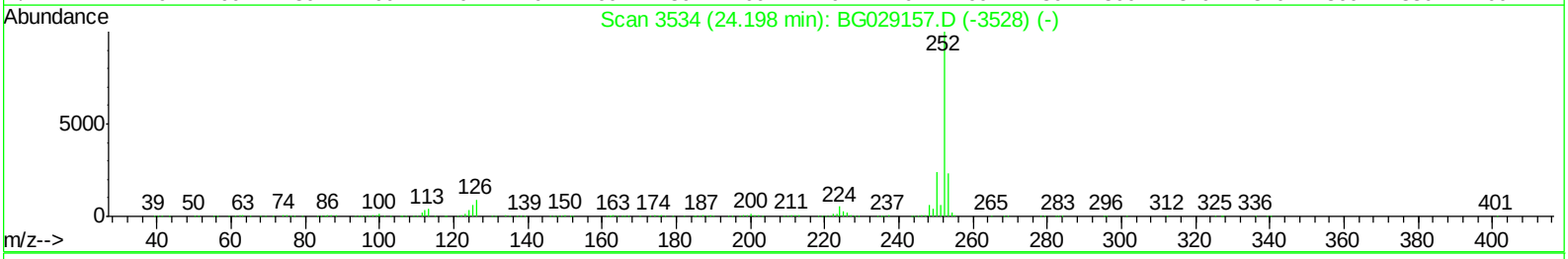

TIC: BG029160.D

(25) Benzo(k)fluoranthene

24.134min (-0.065) 8.69ng/ul

response 206963

Ion	Exp%	Act%
252.00	100	100
253.00	21.00	23.61
125.00	6.40	5.35
0.00	0.00	0.00

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Manual Integrations APPROVED
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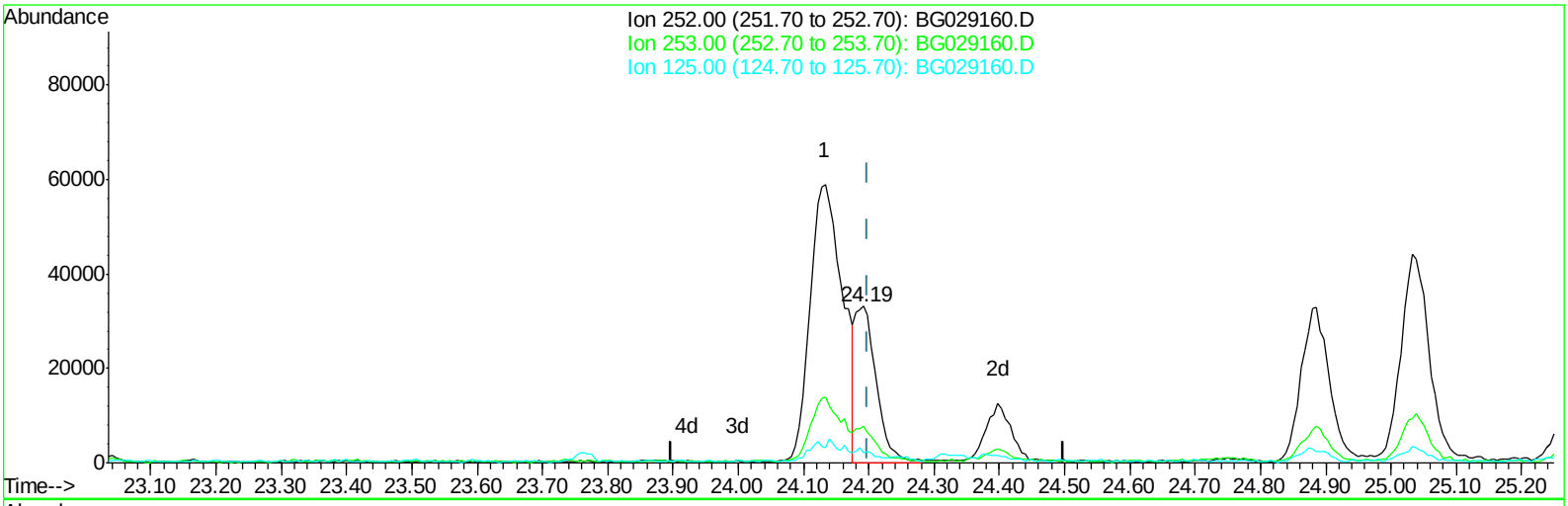

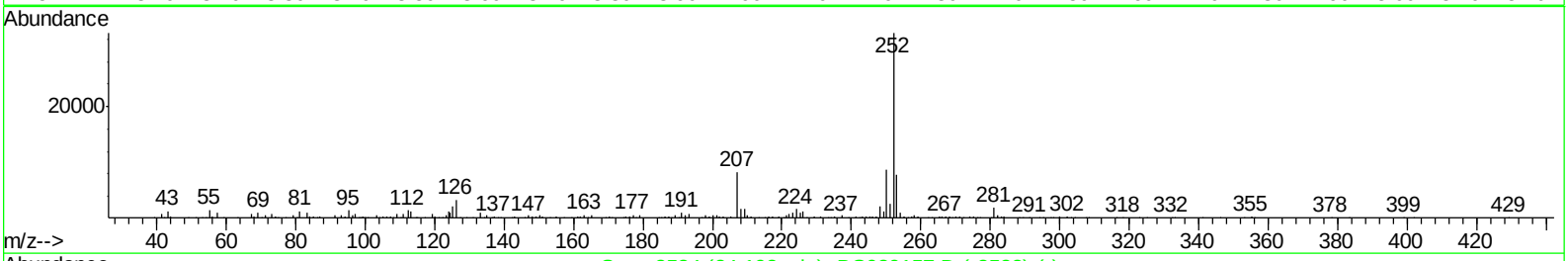

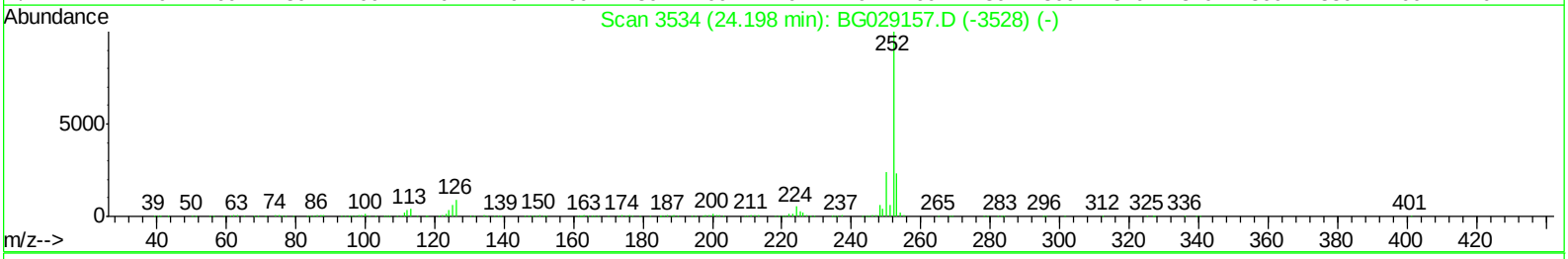

TIC: BG029160.D

(25) Benzo(k)fluoranthene

24.192min (-0.006) 3.15ng/ul m

response 75093

Ion	Exp%	Act%
252.00	100	100
253.00	21.00	23.49
125.00	6.40	6.58
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	51692	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	231424	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	154665	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	360942	20.00	ng/ul	0.00
18) Chrysene-d12	21.85	240	390210	20.00	ng/ul	0.00
23) Perylene-d12	25.20	264	392322	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.65	165	25670	5.80	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	315763	20.36	ng/ul	0.00
10) Fluorene-d10	15.82	176	239780	19.71	ng/ul	0.00
15) Anthracene-d10	17.66	188	346104	19.40	ng/ul	0.00
19) Pyrene-d10	19.93	212	427124	20.83	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.97	264	377649	19.24	ng/ul	0.00
Target Compounds						Qvalue
4) Naphthalene	11.09	128	14214	1.168	ng/ul	96
14) Phenanthrene	17.61	178	167583	8.571	ng/ul	97
16) Anthracene	17.70	178	34625m	1.728	ng/ul	
17) Fluoranthene	19.60	202	321774	13.986	ng/ul	99
20) Pyrene	19.96	202	281927	11.916	ng/ul	98
21) Benzo(a)anthracene	21.83	228	164853	6.934	ng/ul	99
22) Chrysene	21.89	228	152083	7.087	ng/ul	98
24) Benzo(b)fluoranthene	24.13	252	206963	8.561	ng/ul	97
25) Benzo(k)fluoranthene	24.19	252	75093m	3.153	ng/ul	
27) Benzo(a)pyrene	25.03	252	128085	5.429	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	29.04	276	68006	3.024	ng/ul#	93
30) Benzo(g,h,i)perylene	30.22	276	41051	2.618	ng/ul	97

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

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