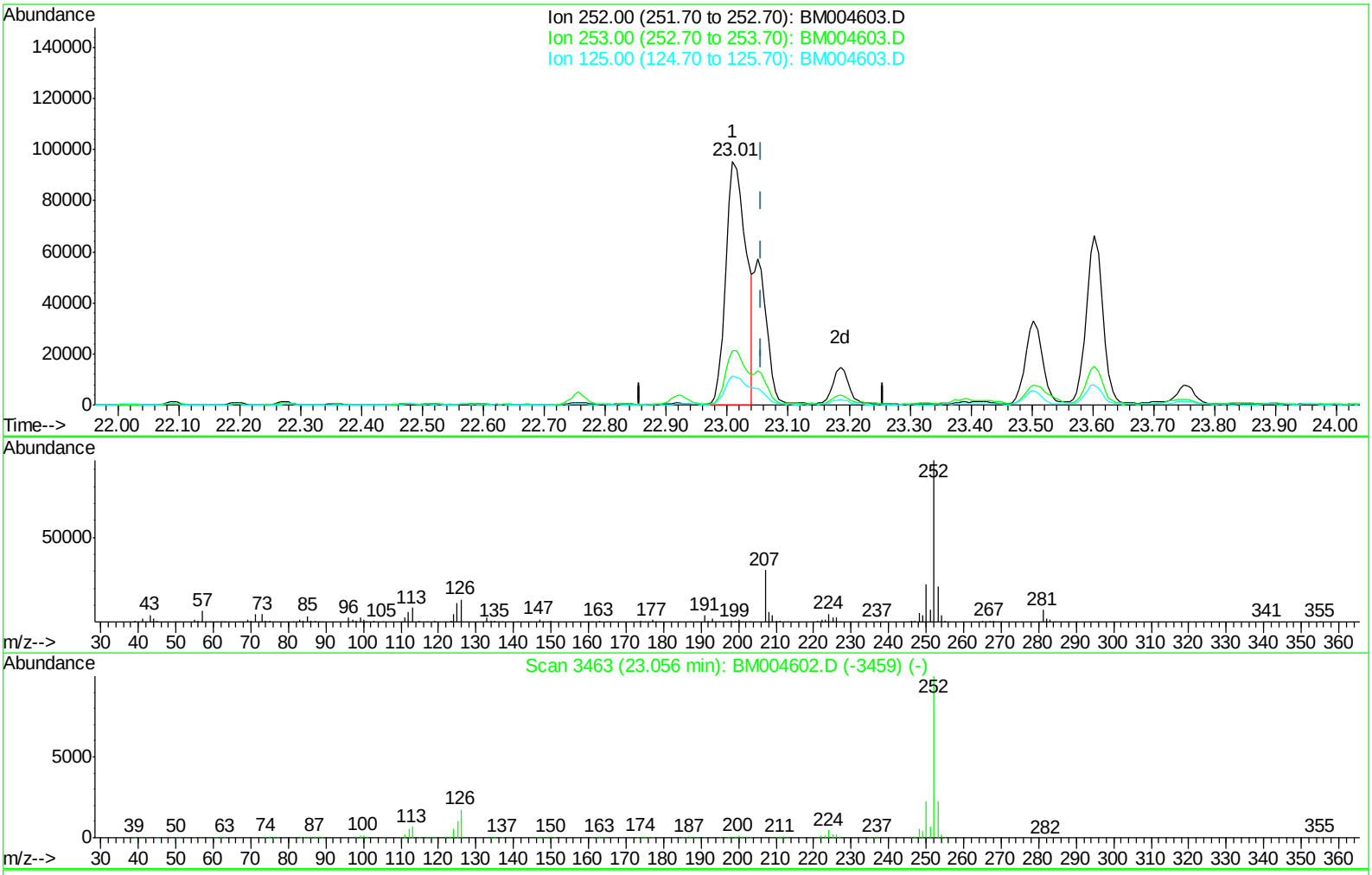
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031516\
Data File : BM004603.D
Acq On : 15 Mar 2016 18:21
Operator : UM/SJ
Sample : H1710-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 16 05:56:49 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 05:57:50 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MS-SS-D140

Manual Integrations APPROVED
Sohil
3/16/2016 11:06:48 AM



TIC: BM004603.D

(89) Benzo(k)fluoranthene

23.009min (-0.047) 9.60ng/ul

response 219208

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.39
125.00	10.20	11.63
0.00	0.00	0.00

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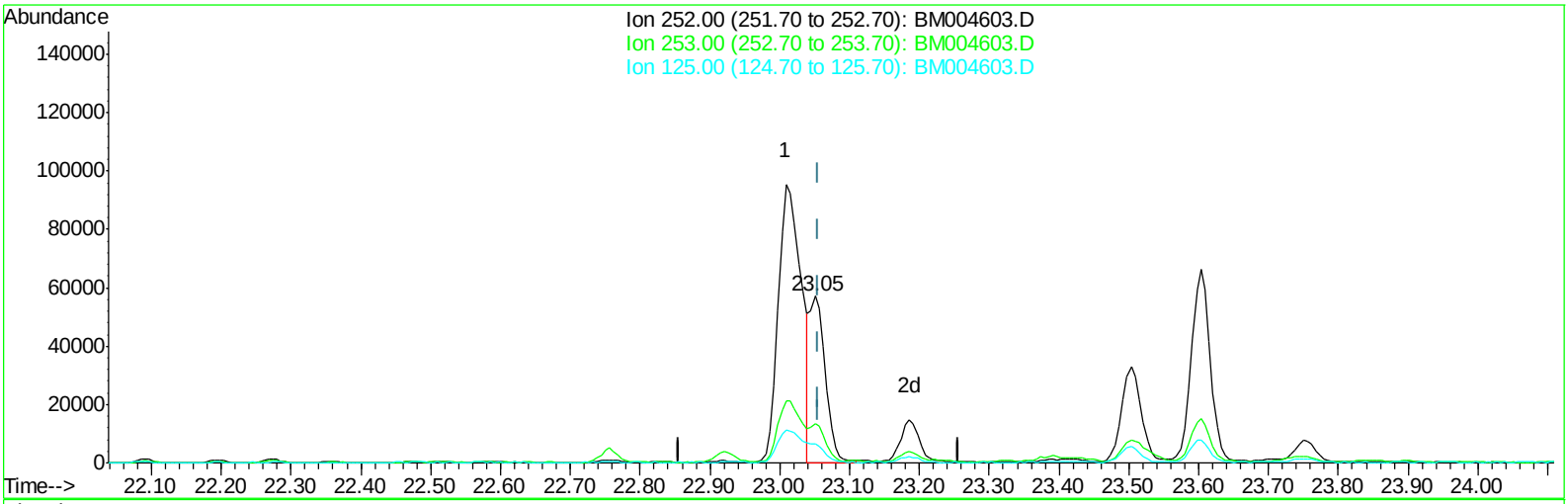

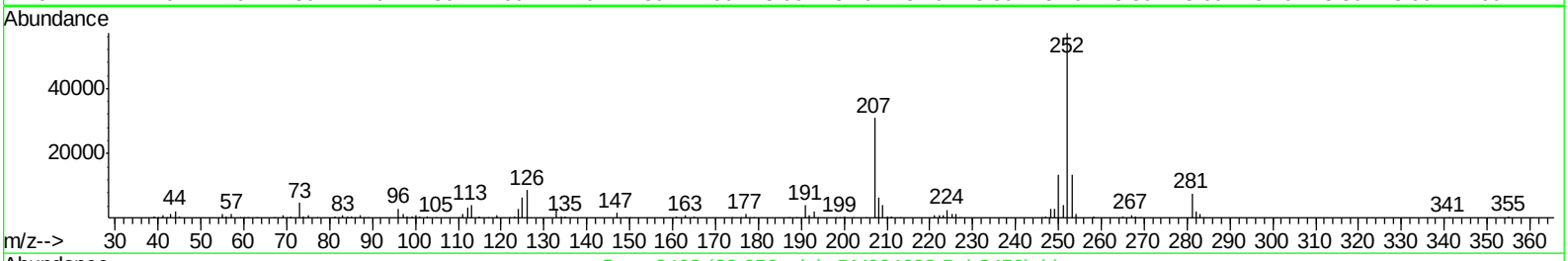

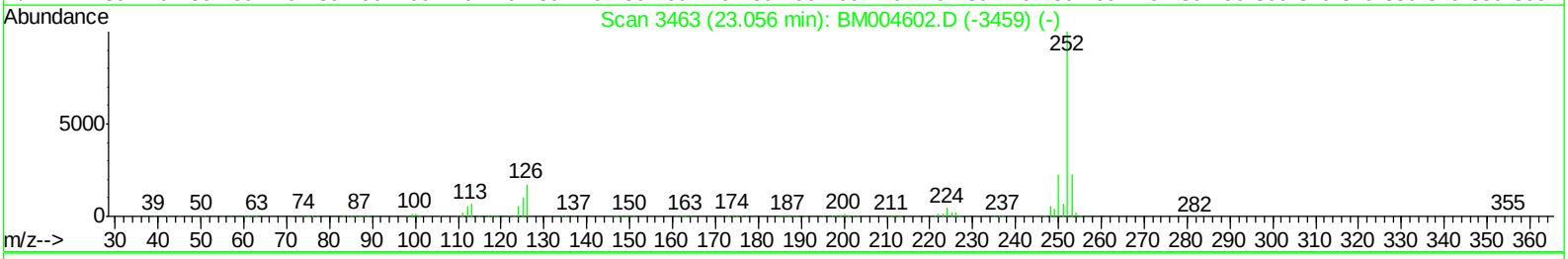

TIC: BM004603.D

(89) Benzo(k)fluoranthene

23.050min (-0.006) 3.85ng/ul m

response 87969

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.40
125.00	10.20	11.64
0.00	0.00	0.00

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Manual Integrations APPROVED
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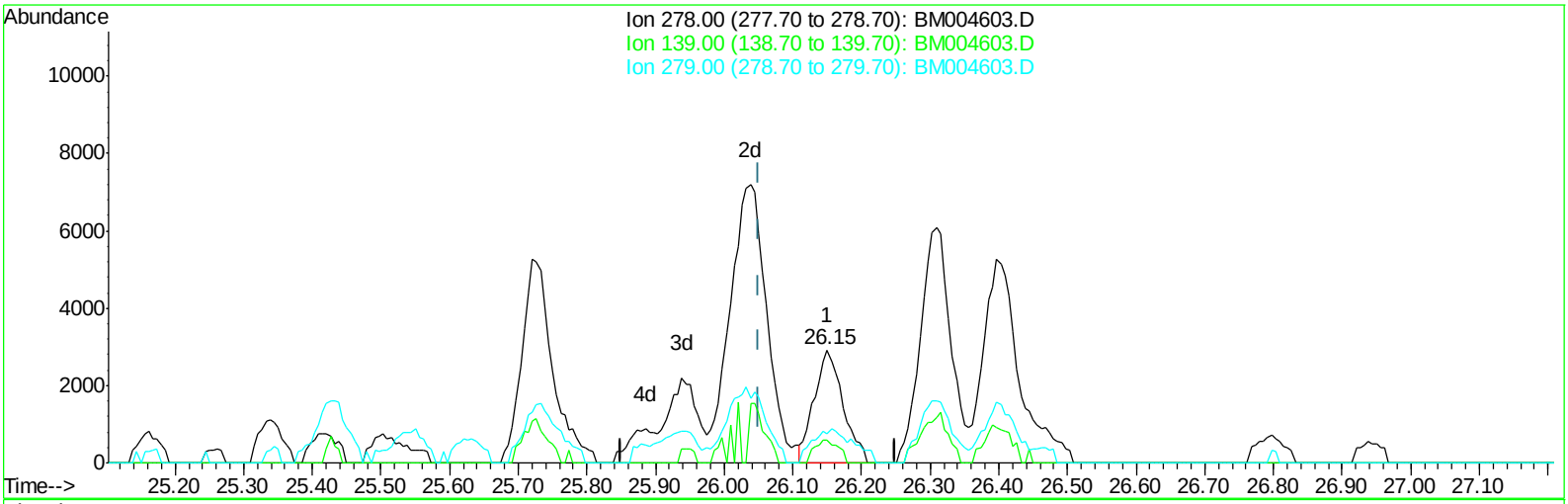

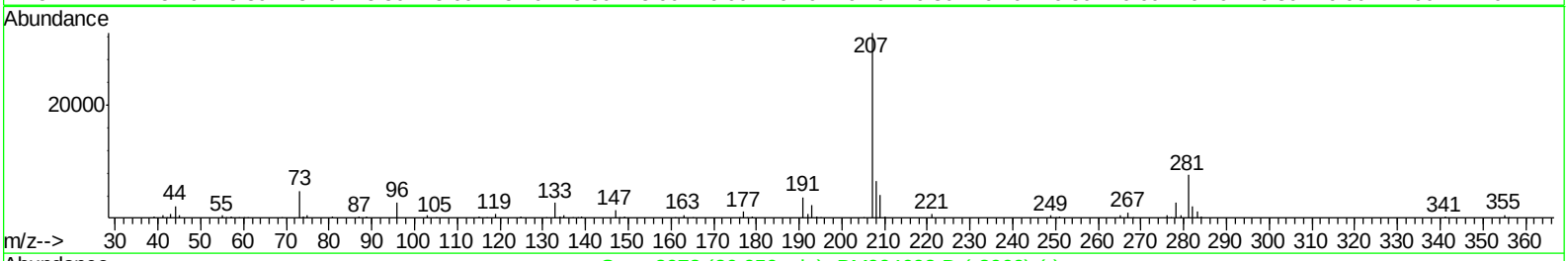

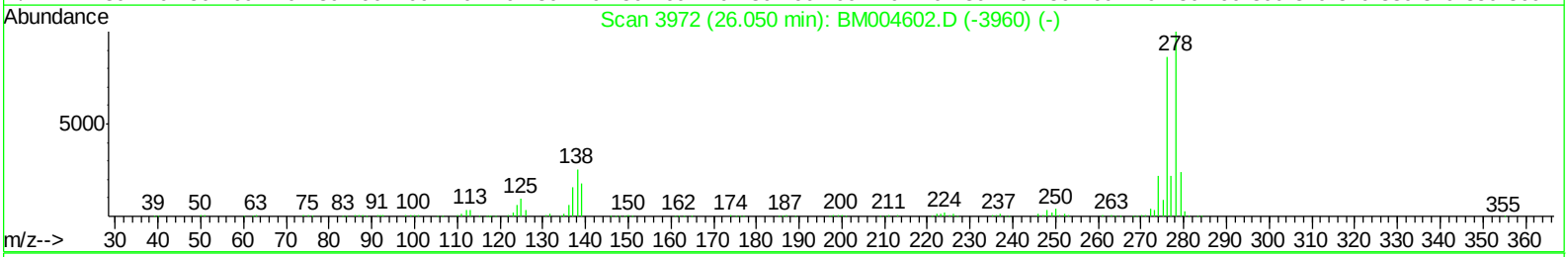

TIC: BM004603.D

(93) Dibenzo(a,h)anthracene

26.150min (+0.100) 0.40ng/ul

response 8493

Ion	Exp%	Act%
278.00	100	100
139.00	17.40	20.46
279.00	23.70	25.66
0.00	0.00	0.00

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Manual Integrations APPROVED
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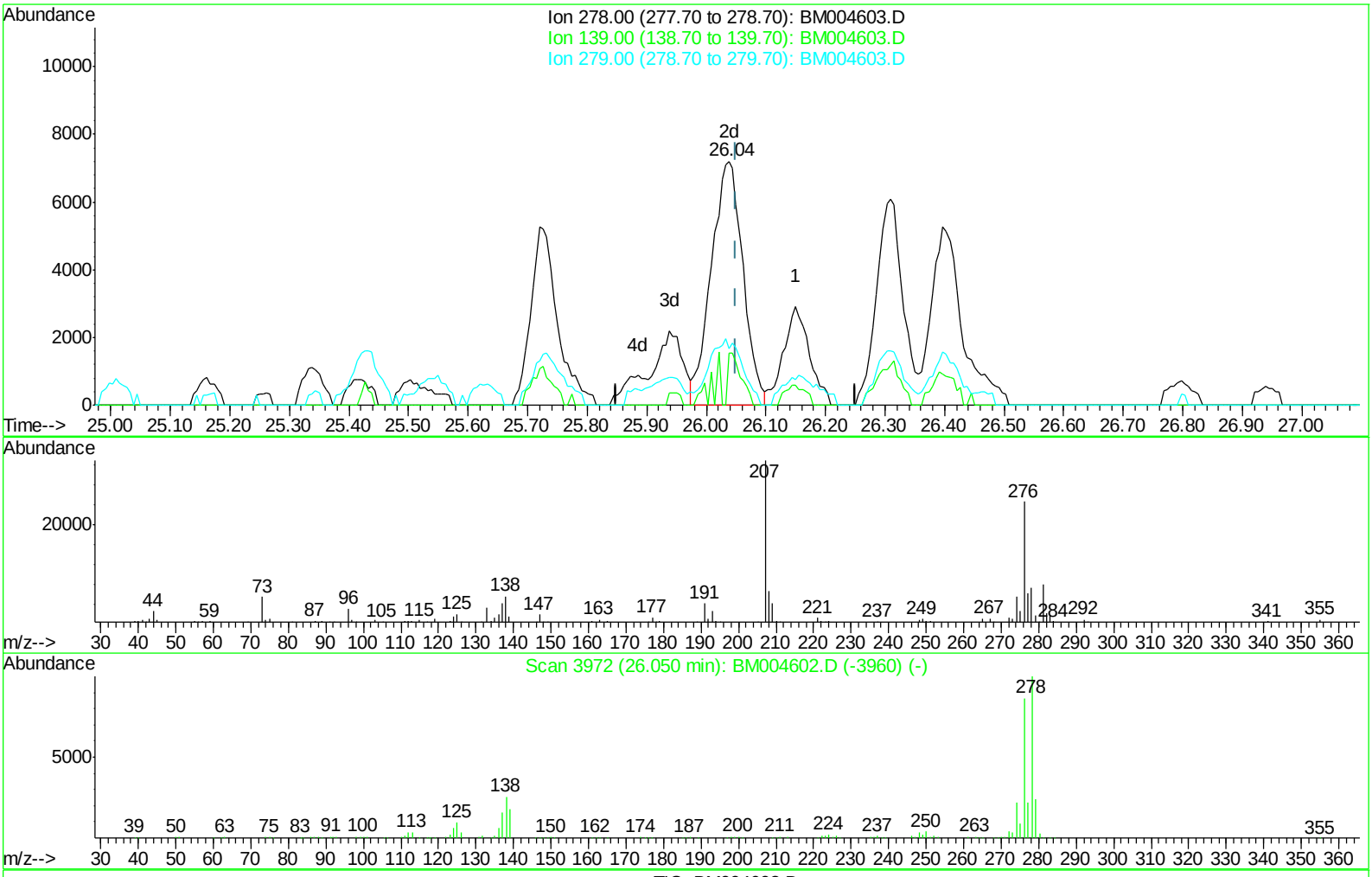

TIC: BM004603.D

(93) Dibenzo(a,h)anthracene

26.038min (-0.012) 1.24ng/ul m

response 26561

Ion	Exp%	Act%
278.00	100	100
139.00	17.40	21.27#
279.00	23.70	23.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM004603.D
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Operator : UM/SJ
Sample : H1710-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MS-SS-D140

Manual Integrations APPROVED
Sohil
3/16/2016 11:06:48 AM

Quant Time: Mar 16 06:01:43 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 05:57:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	63066	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	273984	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	153922	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	349167	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	410627	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	402928	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	5728	3.13	ng/uL	0.00
5) Phenol-d5	7.00	99	104706	20.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	65387	22.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	85765	20.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	75986	18.19	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	37787	19.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	40651	19.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	80872	20.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	103563	21.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	268206	22.29	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	322354	21.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	32317	13.89	ng/ul	0.00
58) Fluorene-d10	15.47	176	240923	22.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	26129	14.24	ng/ul	0.00
71) Anthracene-d10	17.32	188	369100	22.96	ng/ul	0.00
79) Pyrene-d10	19.62	212	412003	21.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	404004	22.45	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.93	163	104392	8.55	ng/ul	99
50) Acenaphthene	14.54	153	20573	1.93	ng/ul	98
59) Fluorene	15.53	166	23034	1.90	ng/ul	99
70) Phenanthrene	17.26	178	354177	17.75	ng/ul	100
72) Anthracene	17.36	178	82613	4.11	ng/ul	99
75) Carbazole	17.62	167	35850	2.00	ng/ul	98
77) Fluoranthene	19.28	202	483493	21.95	ng/ul	99
80) Pyrene	19.64	202	379126	15.23	ng/ul	97
83) Benzo(a)anthracene	21.39	228	205118	8.56	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.32	149	34450	2.43	ng/ul	99
85) Chrysene	21.44	228	192102	8.39	ng/ul	98
88) Benzo(b)fluoranthene	23.01	252	219208	9.12	ng/ul	98
89) Benzo(k)fluoranthene	23.05	252	87969m	3.85	ng/ul	
91) Benzo(a)pyrene	23.60	252	124102	5.39	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	26.03	276	82102	3.17	ng/ul	95
93) Dibenzo(a,h)anthracene	26.04	278	26561m	1.24	ng/ul	

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

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