Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007102.D
Acq On : 14 Aug 2016 11:38
Operator : UM/SJ
Sample : H4387-16
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Aug 15 14:30:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 10:34:14 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
P003-SS004-0612-01

Manual Integrations APPROVED
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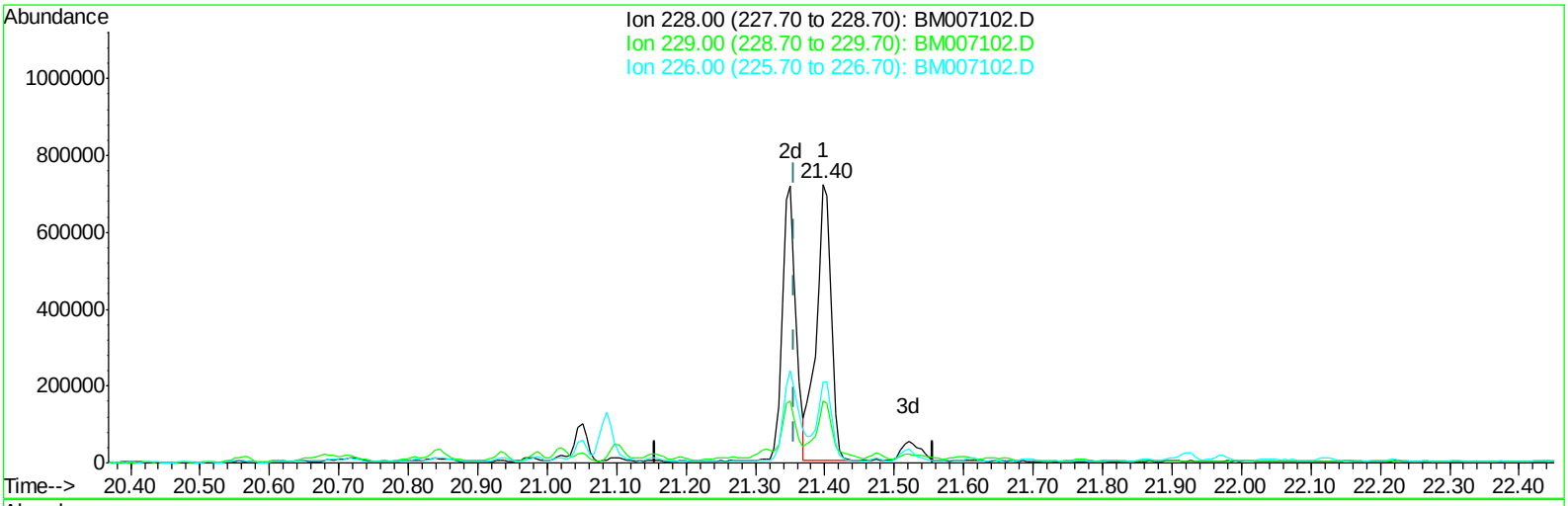

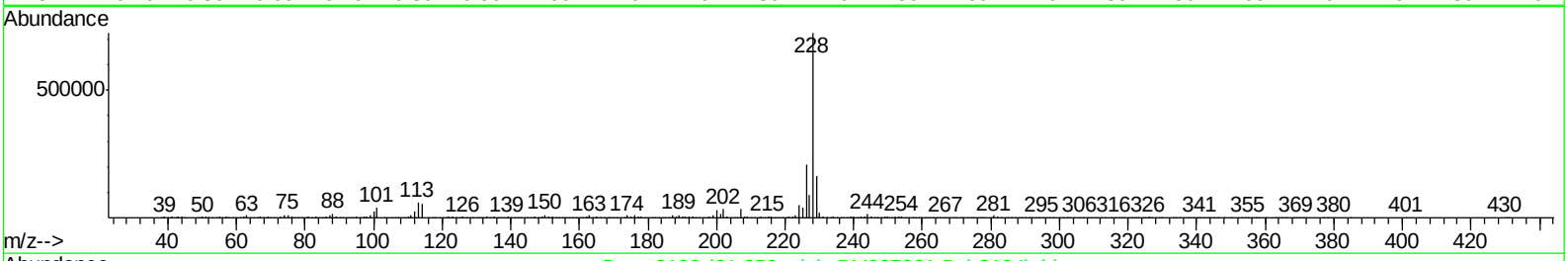

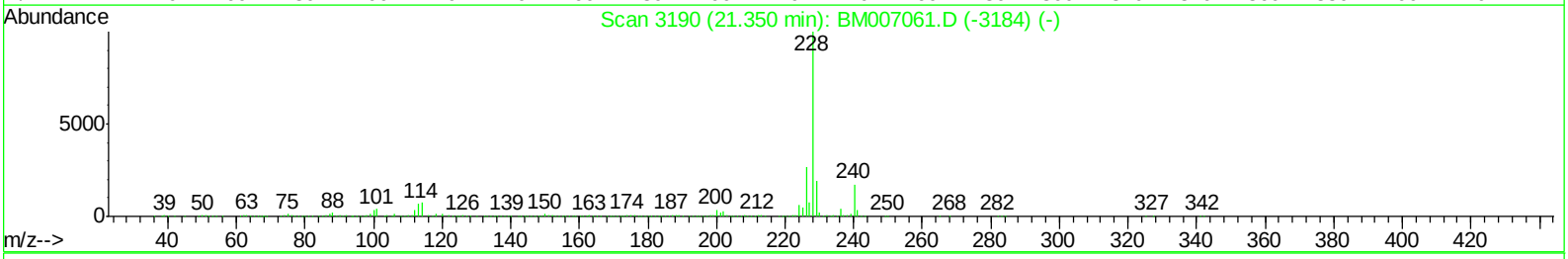

TIC: BM007102.D

(80) Benzo(a)anthracene

21.397min (+0.041) 9.02ng/ul

response 1064597

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.37
226.00	27.30	29.11
0.00	0.00	0.00

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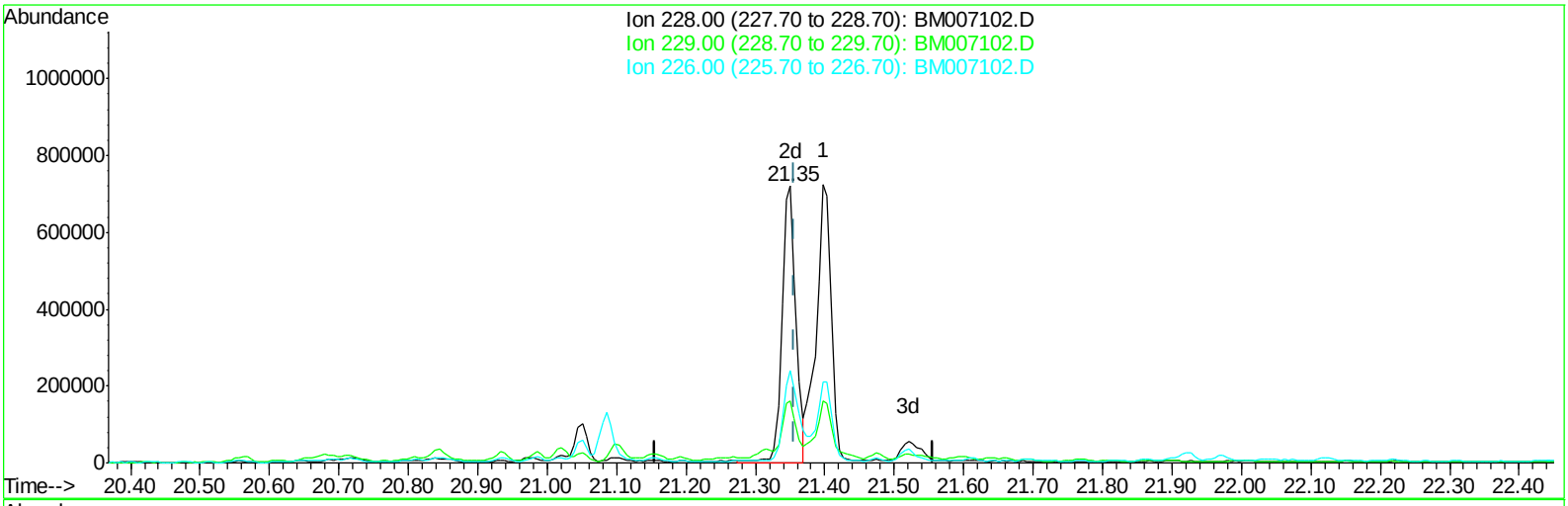

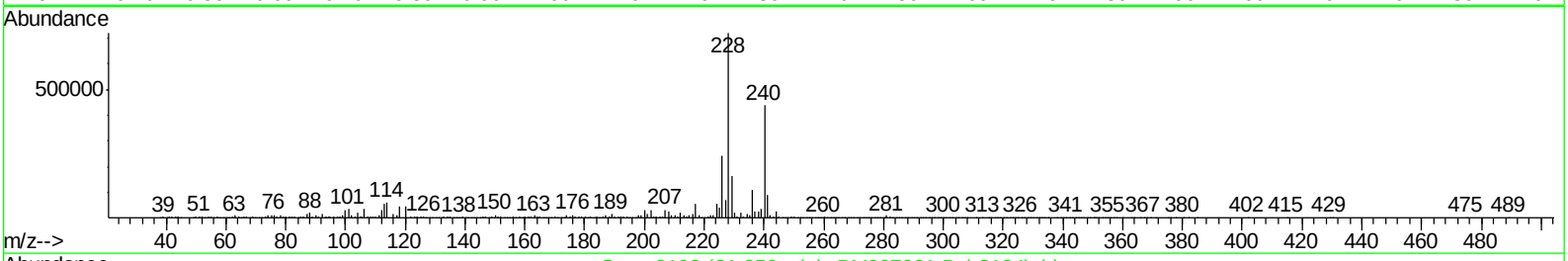

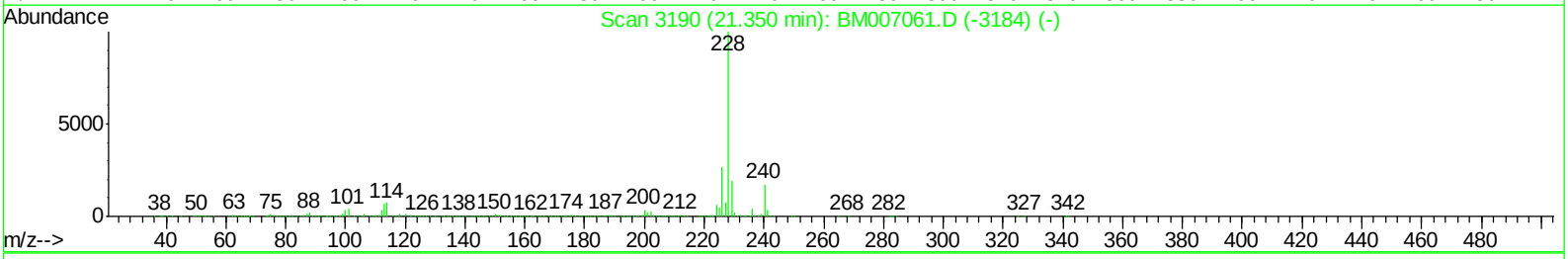

TIC: BM007102.D

(80) Benzo(a)anthracene

21.350min (-0.006) 8.60ng/ul m

response 1015330

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.55
226.00	27.30	33.33#
0.00	0.00	0.00

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Instrument :
BNA_M
ClientSampleId :
P003-SS004-0612-01

Manual Integrations APPROVED
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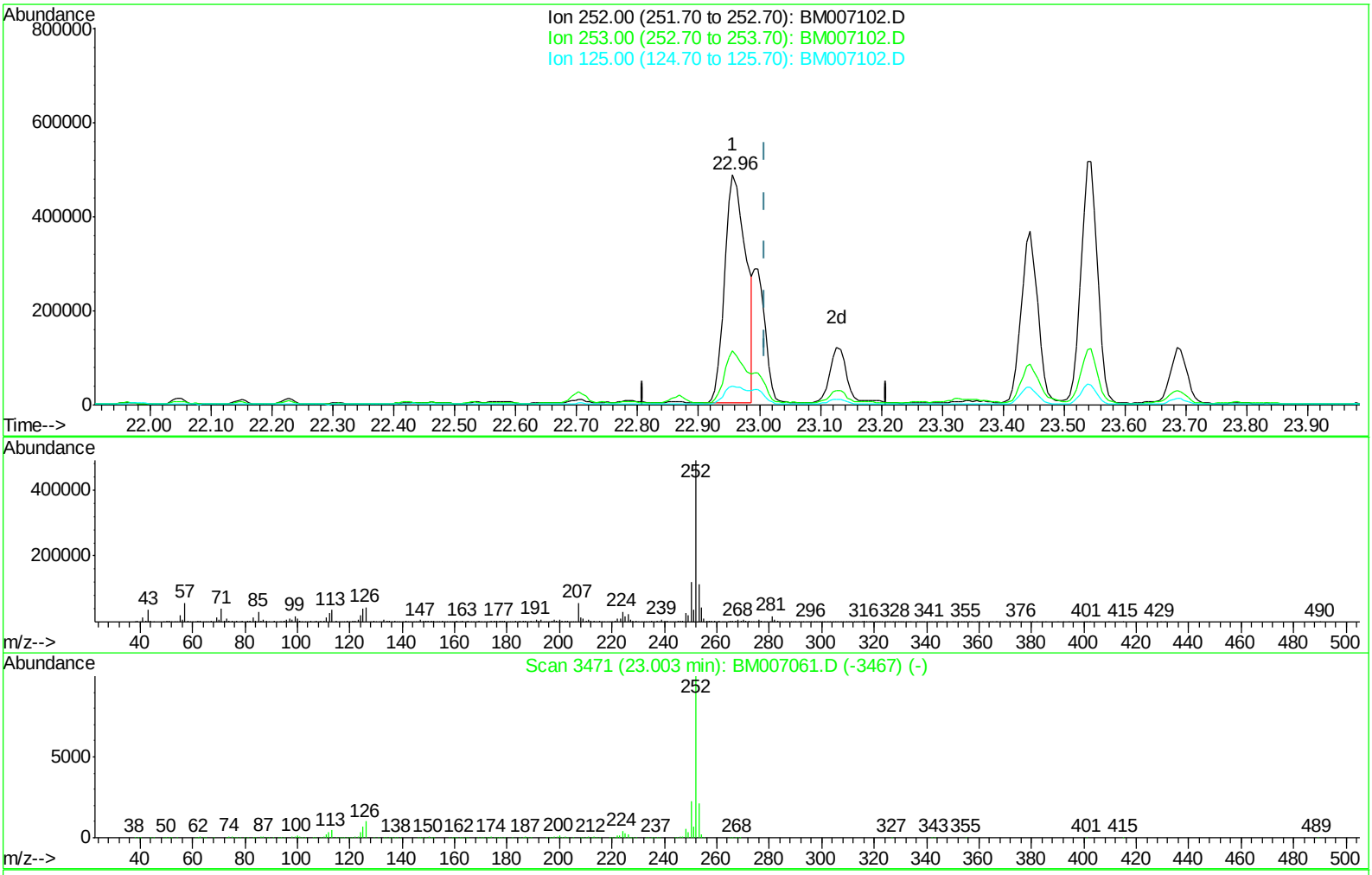

TIC: BM007102.D

(86) Benzo(k)fluoranthene

22.956min (-0.053) 9.63ng/ul

response 1161814

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.53
125.00	7.10	8.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
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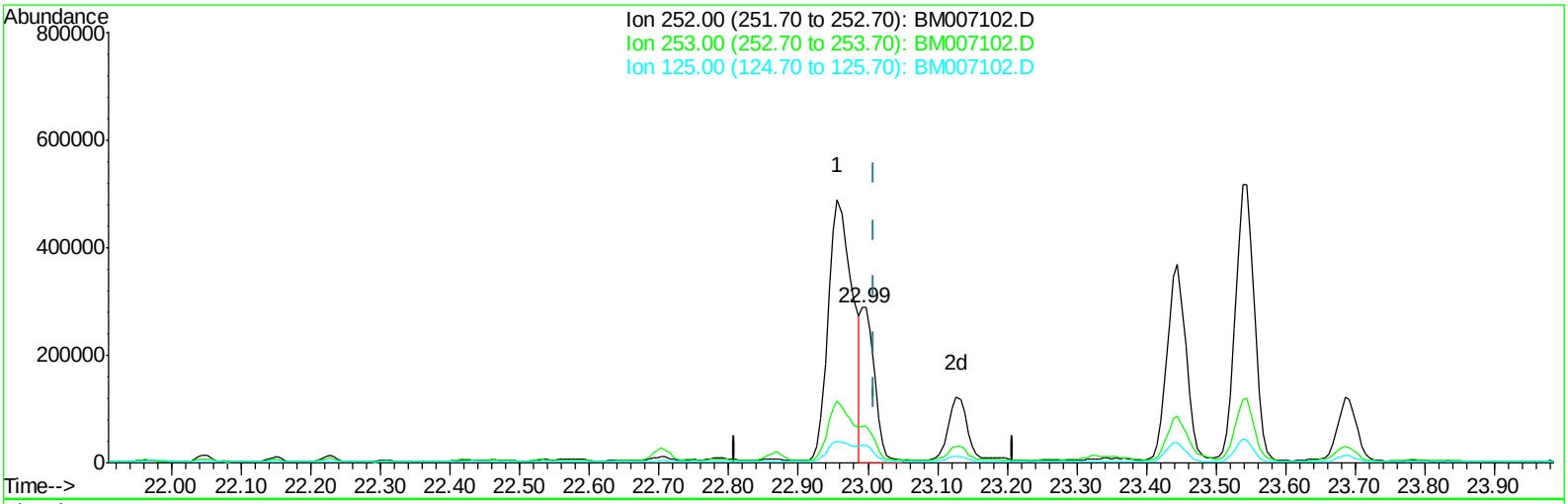

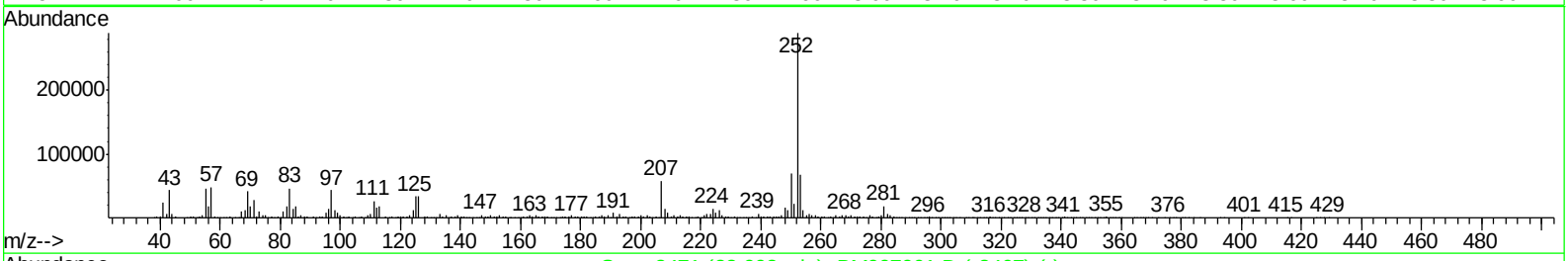

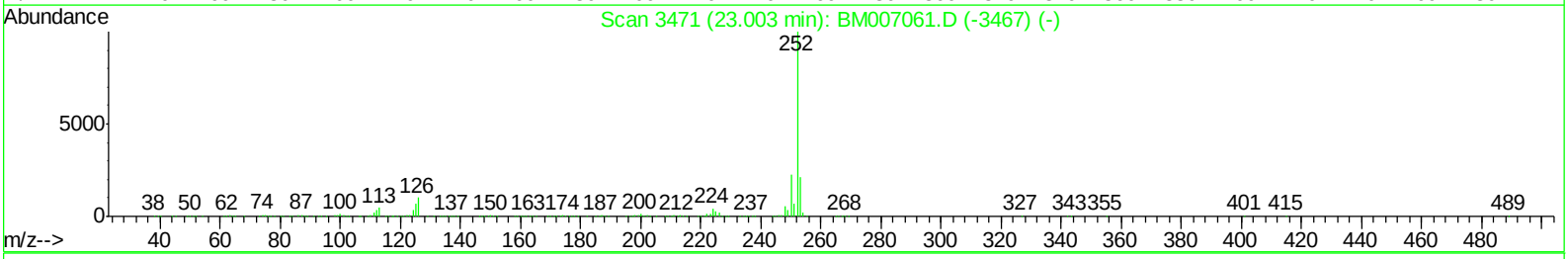

TIC: BM007102.D

(86) Benzo(k)fluoranthene

22.991min (-0.018) 3.37ng/ul m

response 405886

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.57
125.00	7.10	11.55#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007102.D
Acq On : 14 Aug 2016 11:38
Operator : UM/SJ
Sample : H4387-16
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS004-0612-01

Manual Integrations APPROVED
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Quant Time: Aug 15 14:32:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 10:34:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	293930	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1238808	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	717573	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1662931	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1997135	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	2132230	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	37411	5.56	ng/uL	0.00
5) Phenol-d5	6.97	99	738814	31.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	434215	31.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	600751	31.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	569716	29.08	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	288773	32.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	329729	34.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	610452	30.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	658643	27.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1838820	31.01	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2275682	31.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	295565	27.81	ng/ul	0.00
57) Fluorene-d10	15.43	176	1606505	31.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	238153	25.92	ng/ul	0.00
70) Anthracene-d10	17.28	188	2488312	32.30	ng/ul	0.00
76) Pyrene-d10	19.57	212	2894854	34.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	3245424	33.28	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	60460	2.41	ng/ul	91
44) Dimethylphthalate	13.90	163	1560880	26.34	ng/ul	98
47) Acenaphthylene	14.16	152	231868	3.16	ng/ul	99
69) Phenanthrene	17.23	178	810347	9.06	ng/ul	99
71) Anthracene	17.32	178	217163	2.37	ng/ul	98
74) Fluoranthene	19.24	202	1469100	13.54	ng/ul	99
77) Pyrene	19.60	202	1921140	17.40	ng/ul	98
80) Benzo(a)anthracene	21.35	228	1015330m	8.60	ng/ul	
82) Chrysene	21.40	228	1064597	9.87	ng/ul	97
85) Benzo(b)fluoranthene	22.96	252	1161814	9.04	ng/ul	96
86) Benzo(k)fluoranthene	22.99	252	405886m	3.37	ng/ul	
88) Benzo(a)pyrene	23.54	252	966717	7.94	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.93	276	636193	4.26	ng/ul	98
90) Dibenzo(a,h)anthracene	25.93	278	173769	1.39	ng/ul#	85
91) Benzo(g,h,i)perylene	26.64	276	614880	4.87	ng/ul	99

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

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