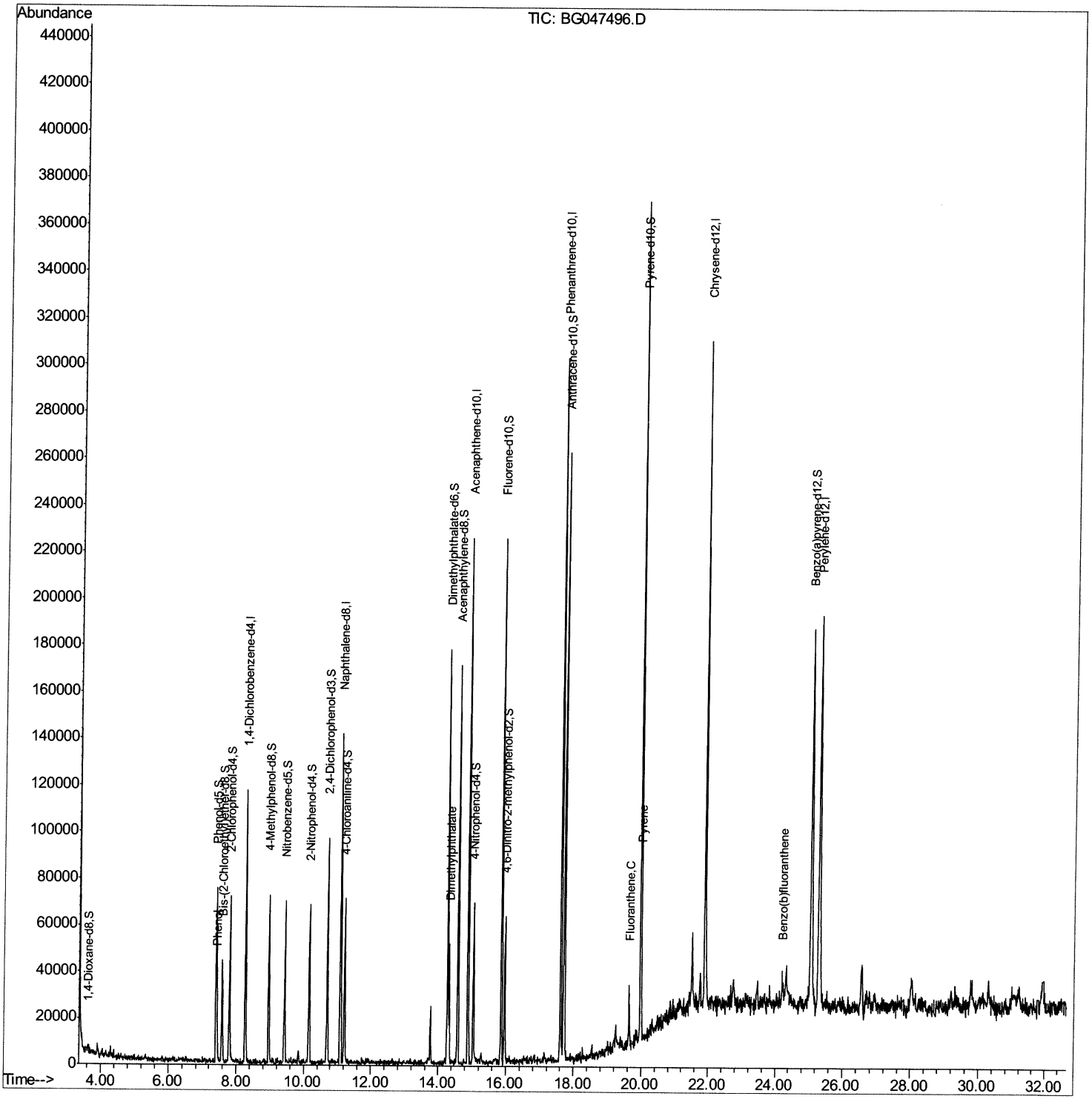
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120120\
Data File : BG047496.D
Acq On : 1 Dec 2020 12:52
Operator : CG/JU
Sample : L4793-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 01 13:42:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 01 10:06:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B39

Manual Integrations APPROVED
mohammad
12/2/2020 2:25:54 PM



Quantitation Report (Qedit)

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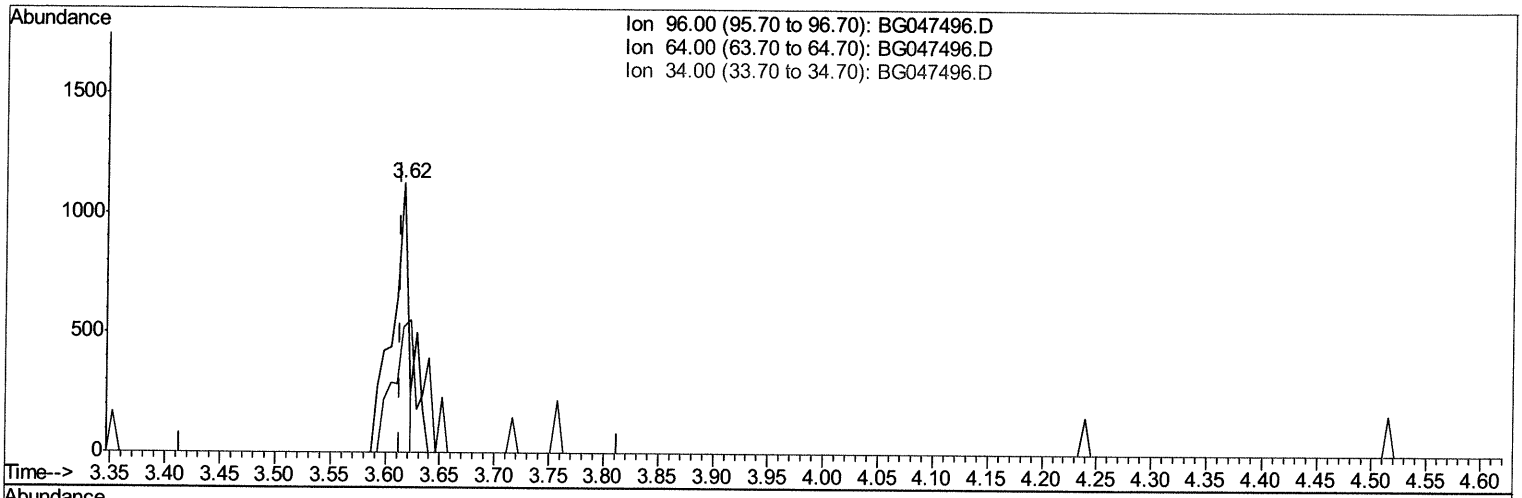

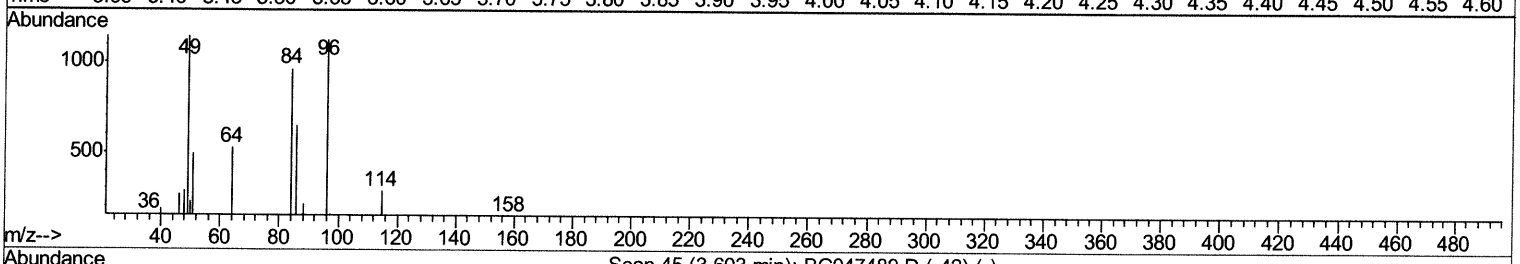

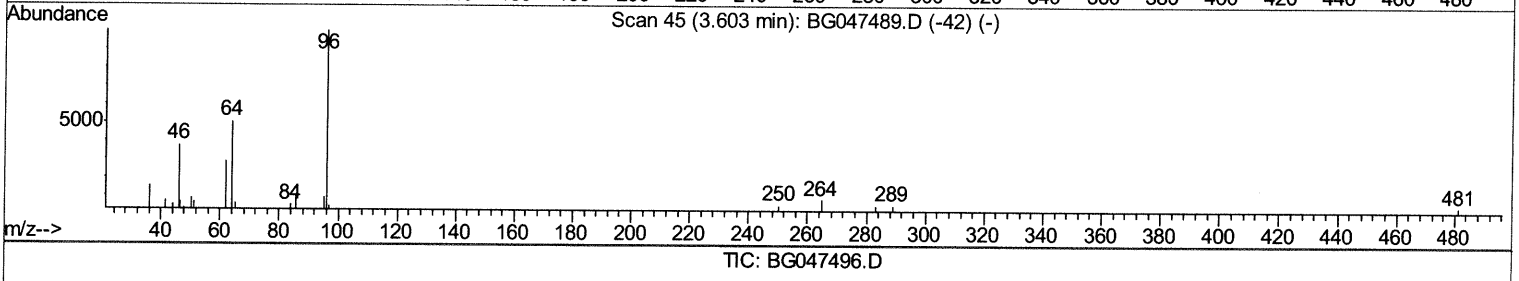

TIC: BG047496.D

(3) 1,4-Dioxane-d8 (S)

3.616min (+0.003) 1.50ng/uL

response 1118

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	46.50#
34.00	0.00	0.00
0.00	0.00	0.00

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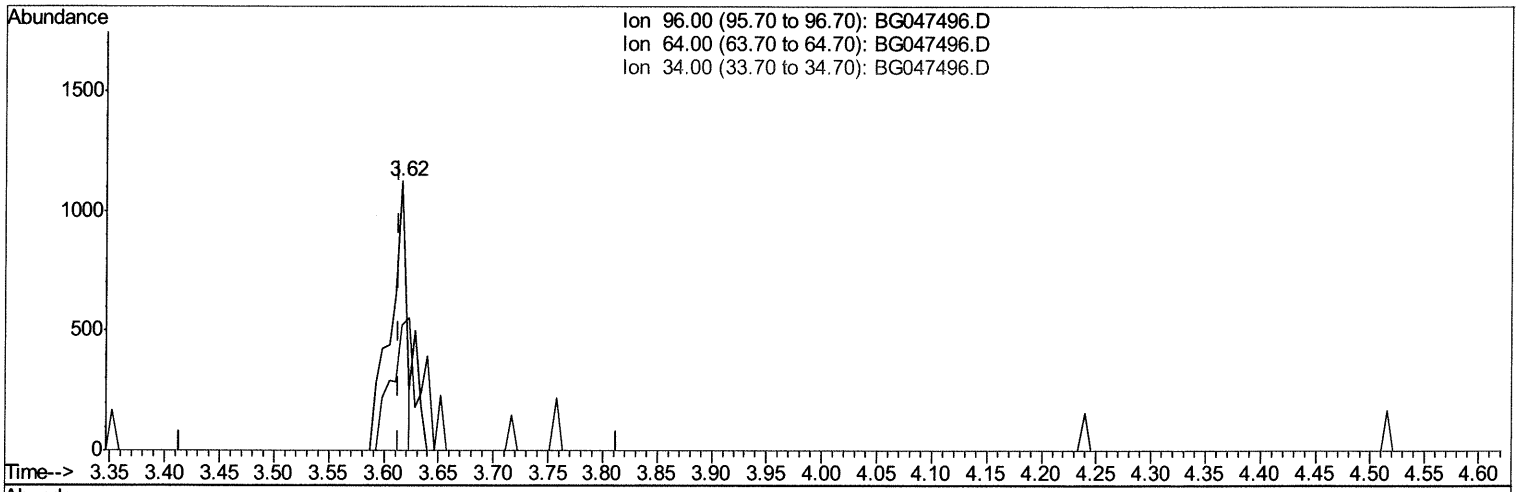

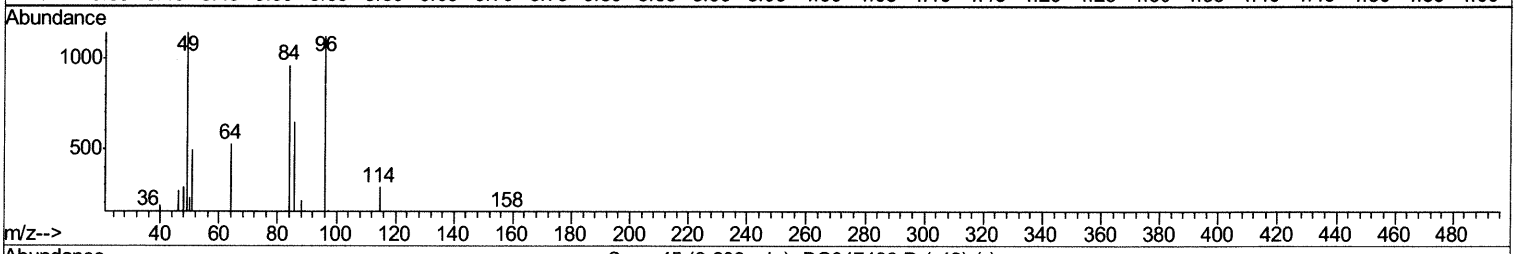

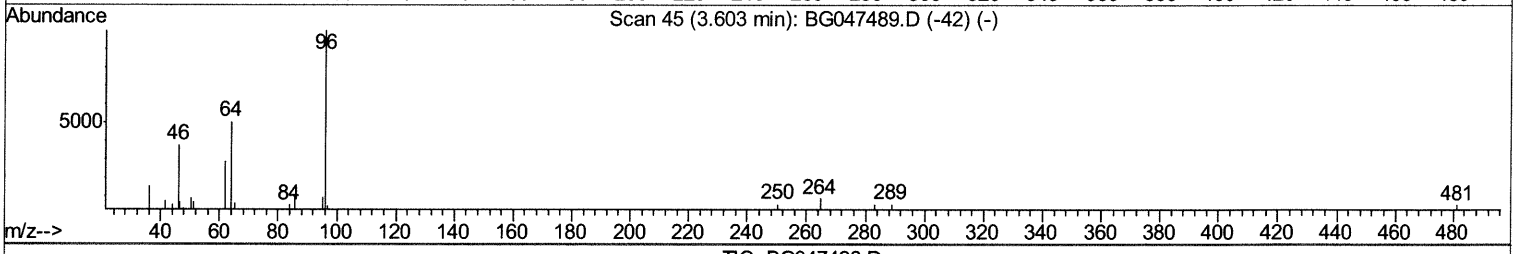

TIC: BG047496.D

(3) 1,4-Dioxane-d8 (S)

3.616min (+0.003) 1.50ng/uL

response 1118

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	46.50#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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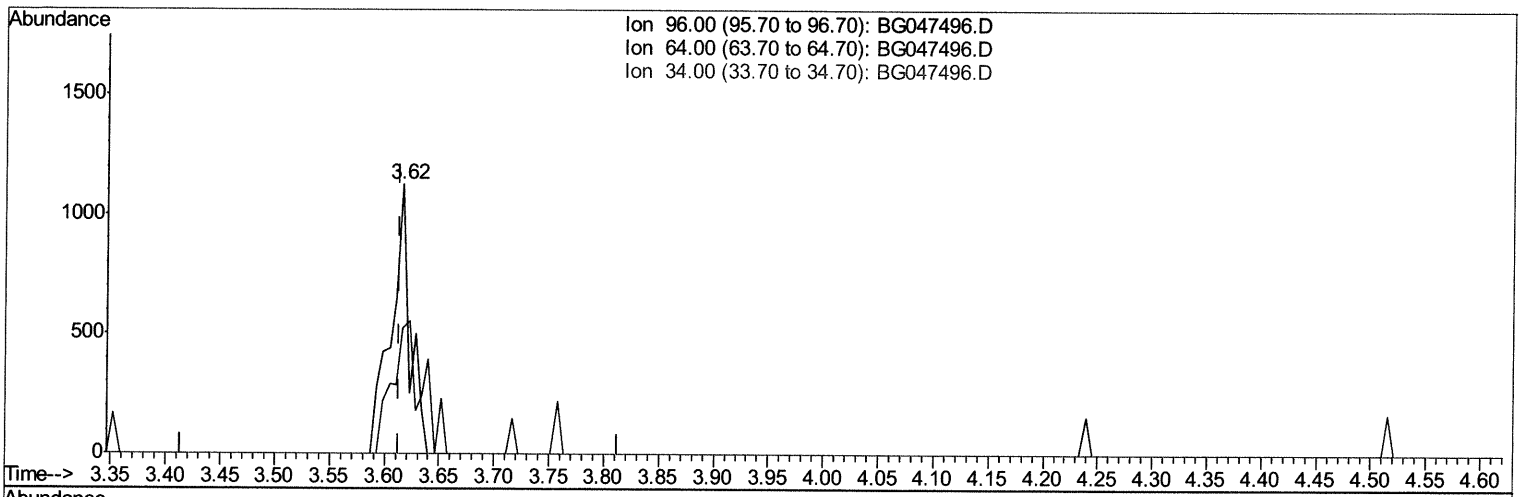

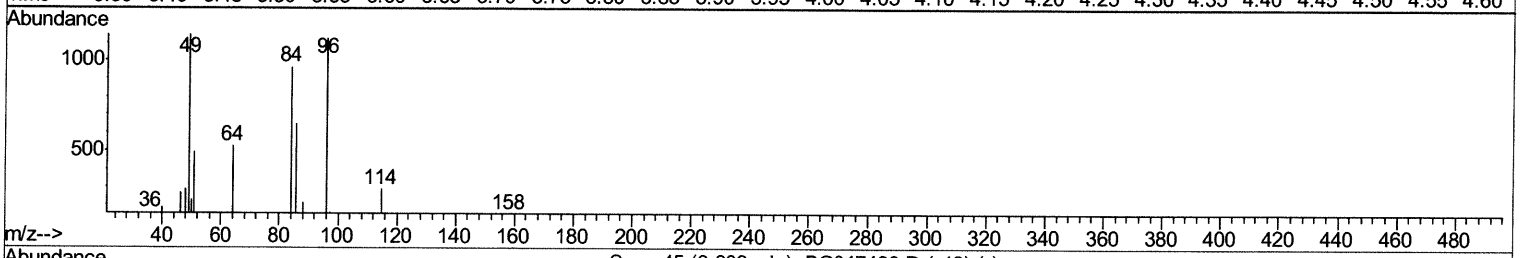

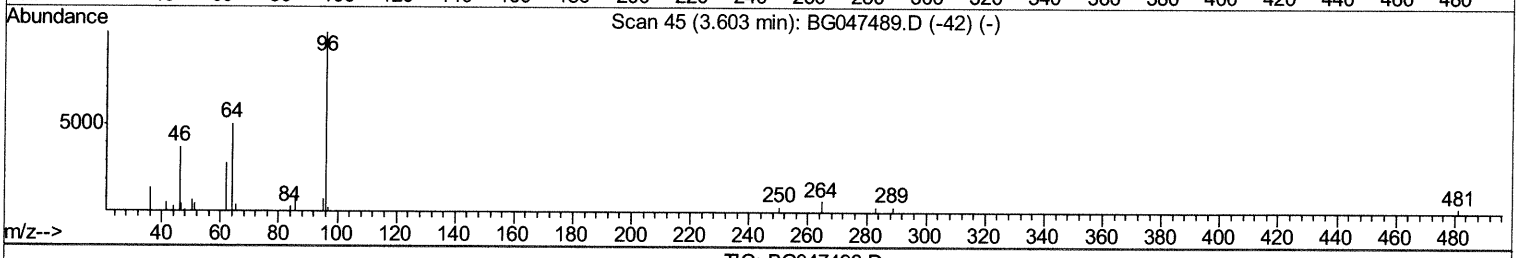

TIC: BG047496.D

(3) 1,4-Dioxane-d8 (S)

3.616min (+0.003) 1.82ng/uL m 12/04/20 JU

response 1359

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	46.50#
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	27090	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	106382	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	82794	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	197502	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	184560	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	191868	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	1359m>	1.82	ng/uL >	0.00 12/04/20
5) Phenol-d5	7.40	99	32312	11.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	19955	12.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	25361	13.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	23787	11.39	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	13068	14.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	16102	16.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	31041	14.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	32294	14.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	108540	15.27	ng/ul	0.00
47) Acenaphthylene-d8	14.57	160	118882	14.47	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	13367	12.33	ng/ul	-0.01
58) Fluorene-d10	15.86	176	97900	15.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	14440	12.84	ng/ul	0.00
71) Anthracene-d10	17.71	188	157911	16.12	ng/ul	0.00
79) Pyrene-d10	19.98	212	186752	17.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	191678	17.36	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.43	94	10611	4.077	ng/ul#	83
45) Dimethylphthalate	14.32	163	30527	4.211	ng/ul#	93
77) Fluoranthene	19.64	202	16838	1.250	ng/ul#	98
80) Pyrene	20.00	202	13899	1.063	ng/ul#	96
88) Benzo(b)fluoranthene	24.22	252	14132	1.043	ng/ul#	91

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