Quantitation Report (Qedit)

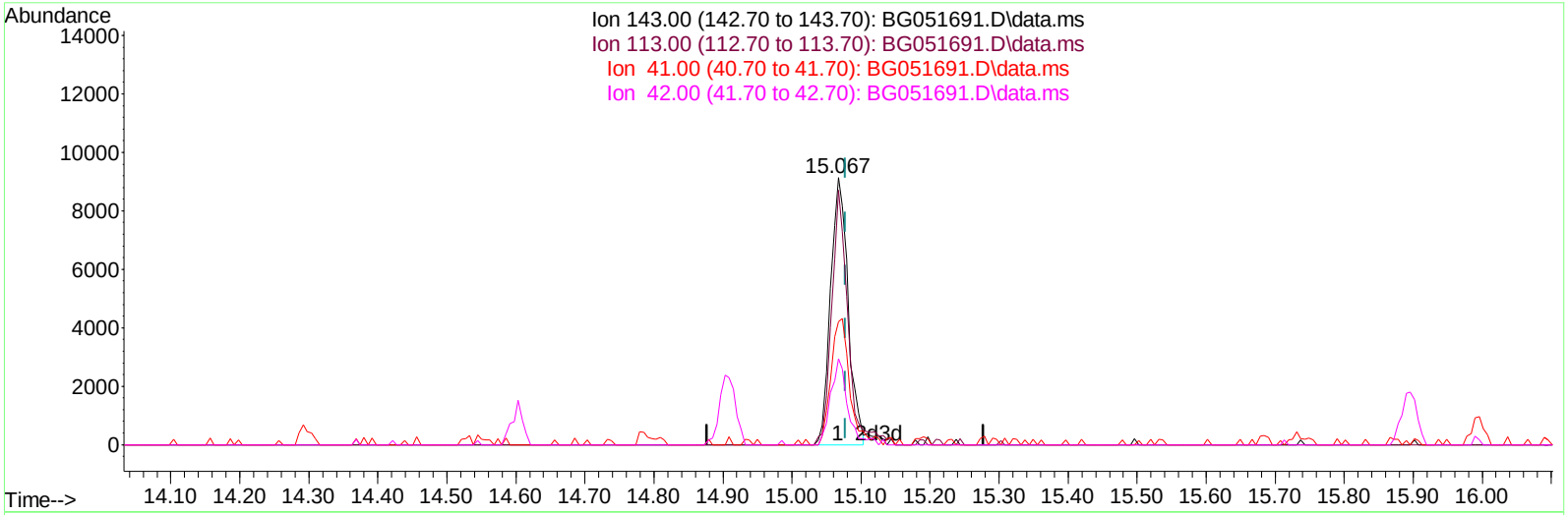
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051691.D
Acq On : 20 Dec 2021 21:29
Operator : CG/JU
Sample : M5171-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

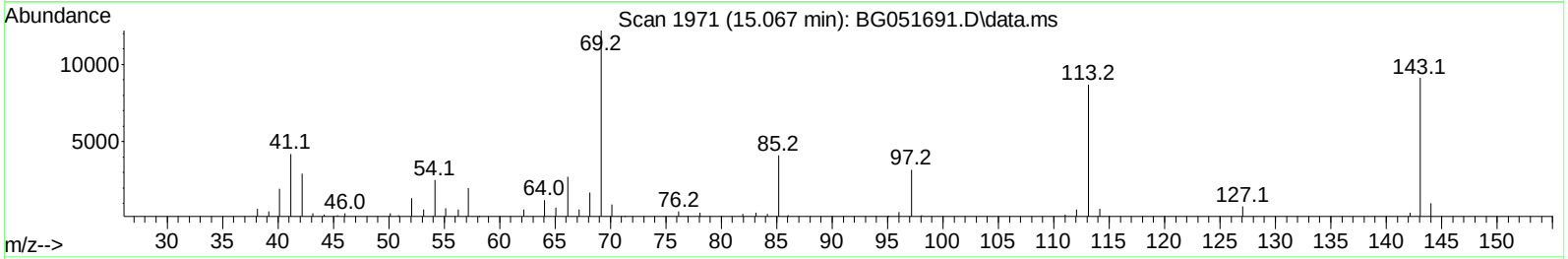
Quant Time: Dec 20 23:12:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

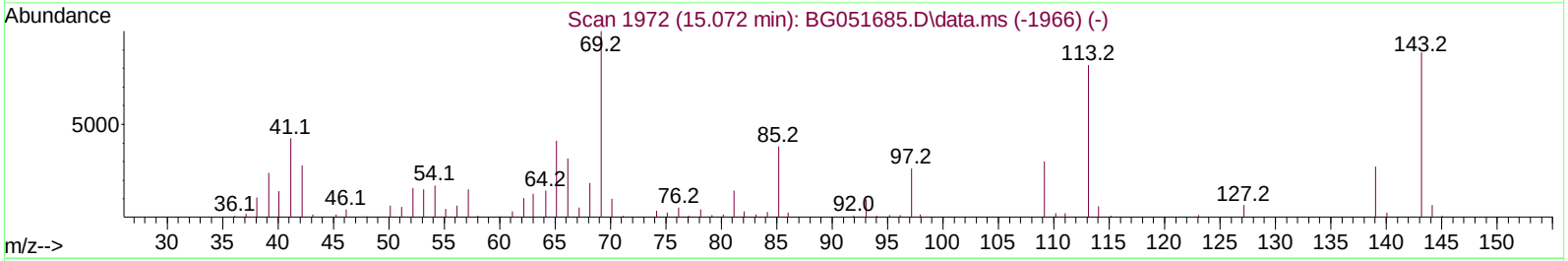
Instrument :
BNA_G
ClientSampleId :
BGLB2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021







TIC: BG051691.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.067min (-0.010) 11.31 ng/ul

response 16163

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	95.33
41.00	44.40	46.04
42.00	29.70	32.17

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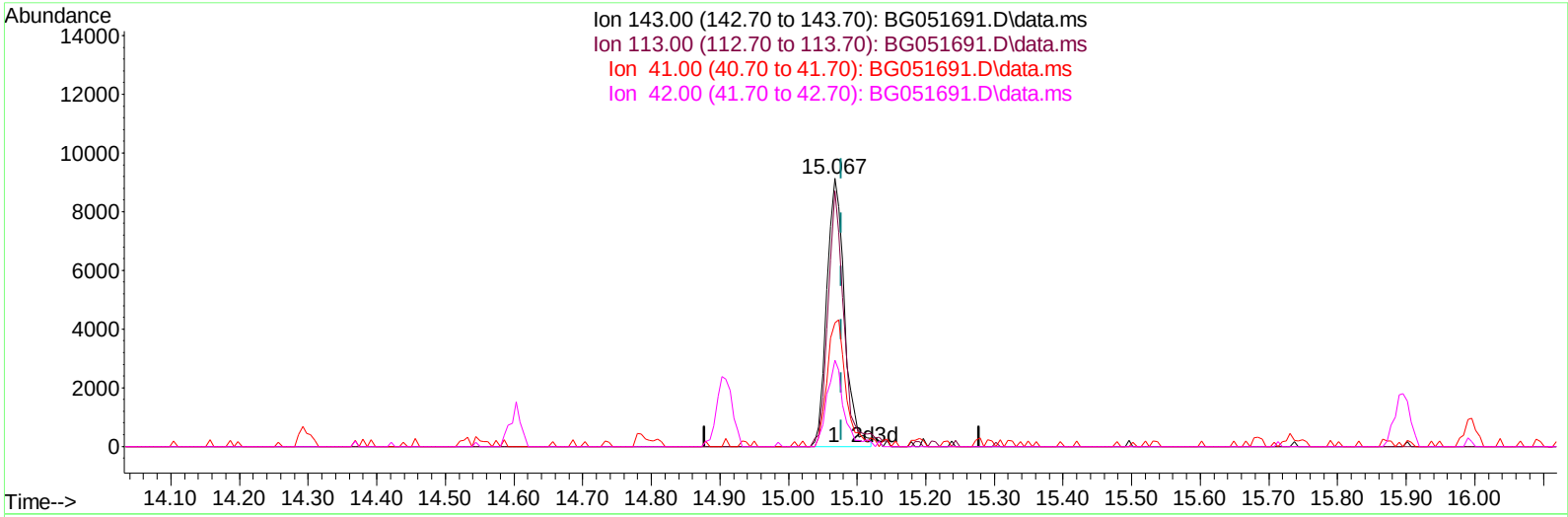

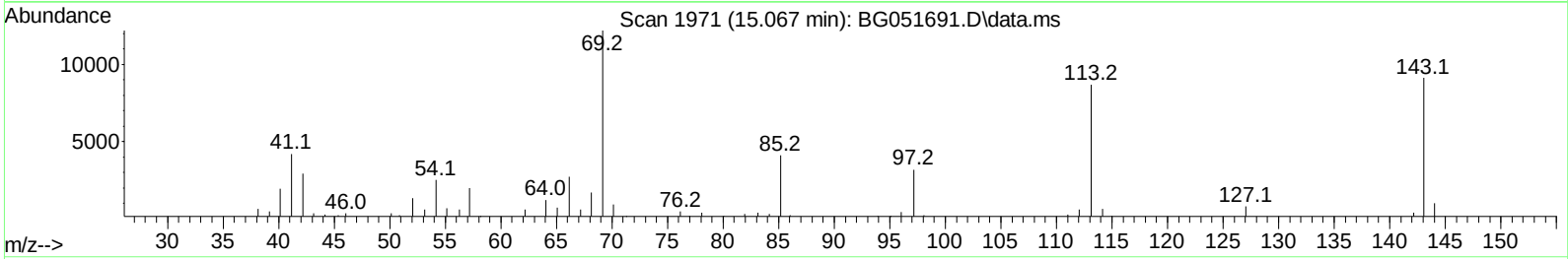

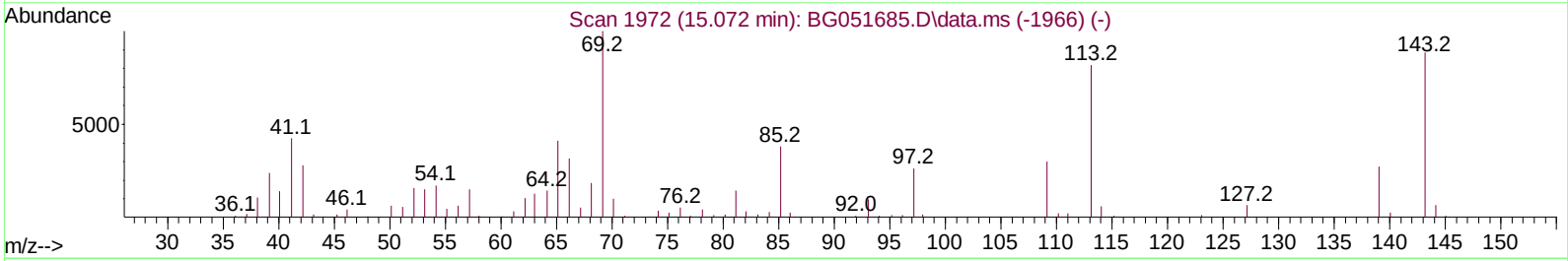

TIC: BG051691.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.067min (-0.010) 11.54 ng/ul m

response 16494

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	95.33
41.00	44.40	46.04
42.00	29.70	32.17

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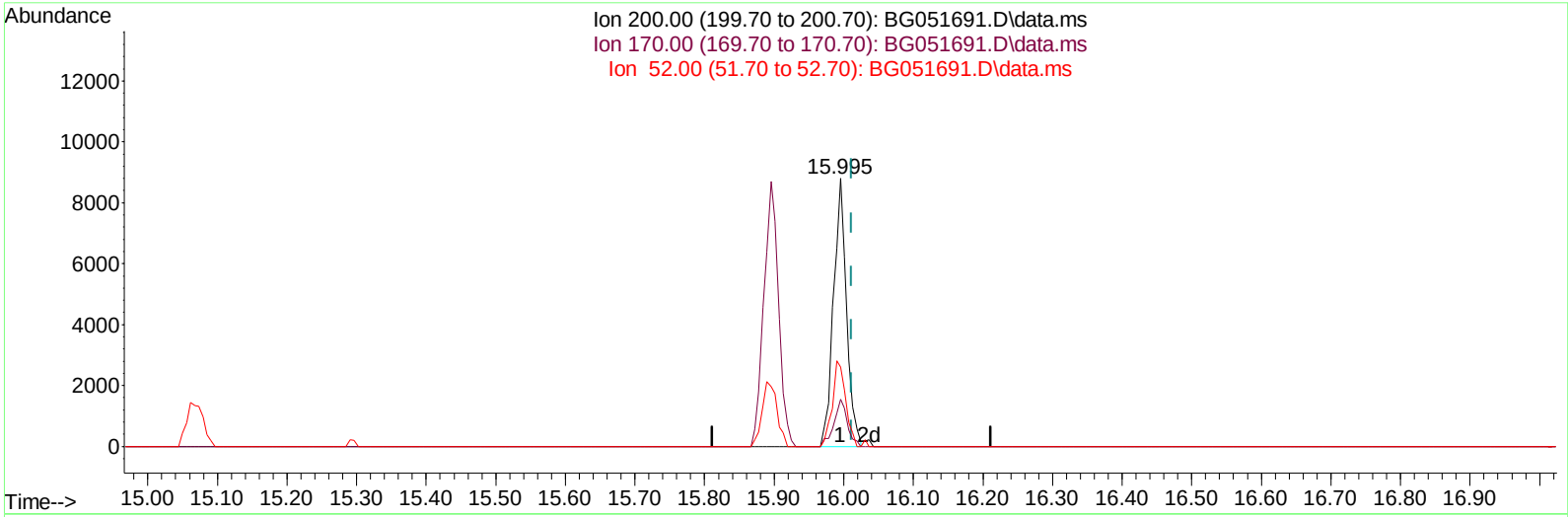

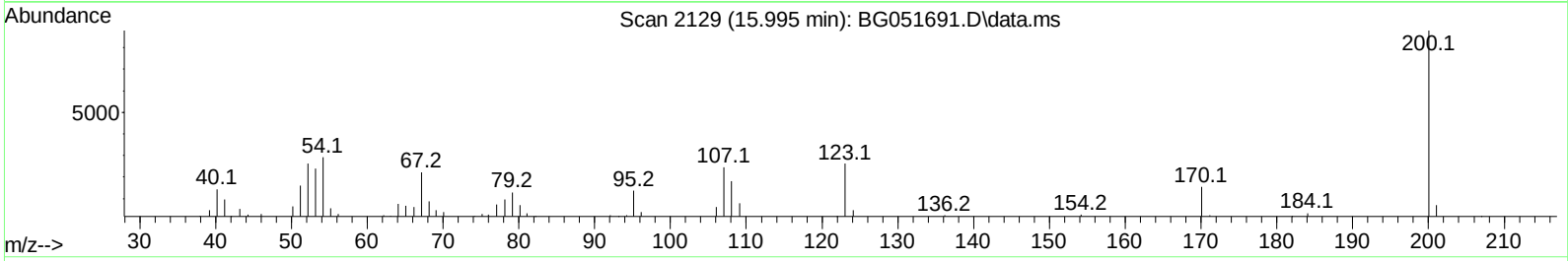

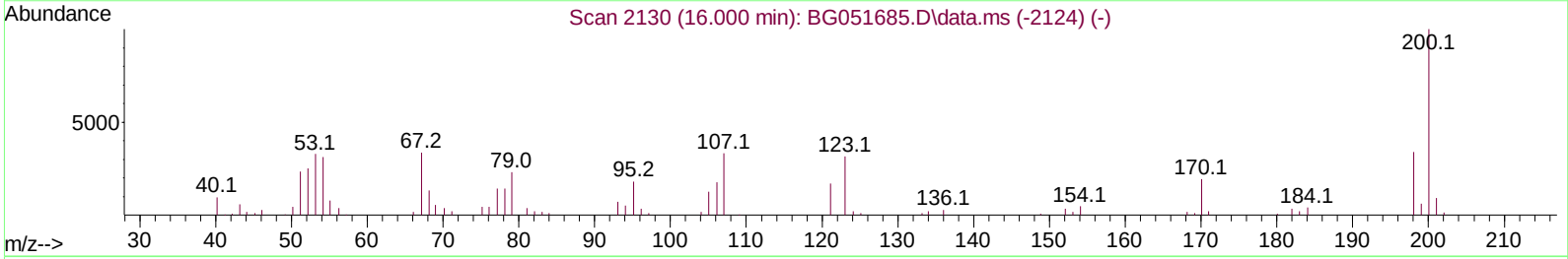

TIC: BG051691.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.995min (-0.016) 9.08 ng/ul

response 11630

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	17.68
52.00	47.40	29.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

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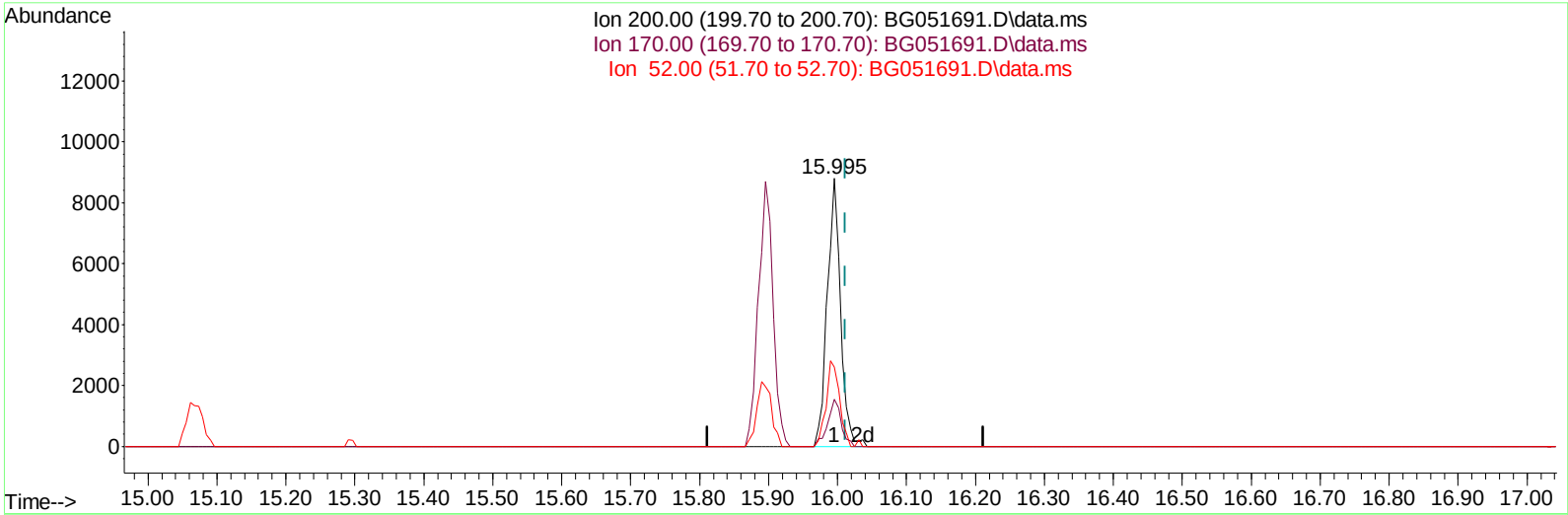

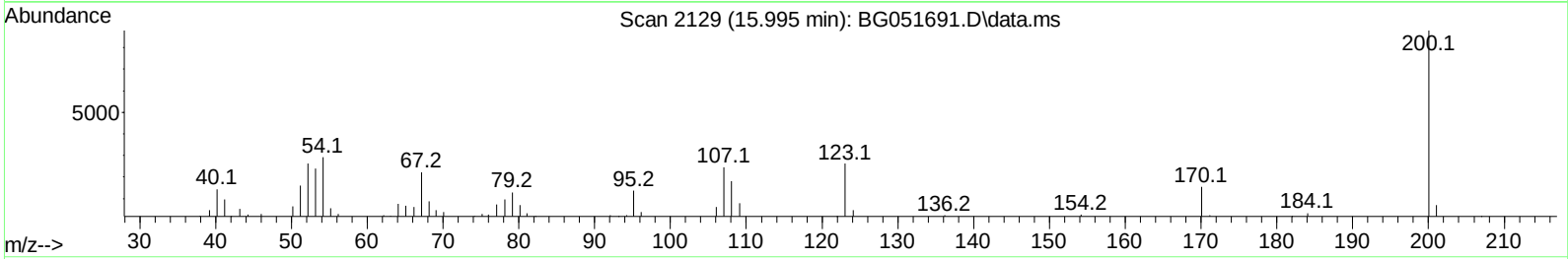

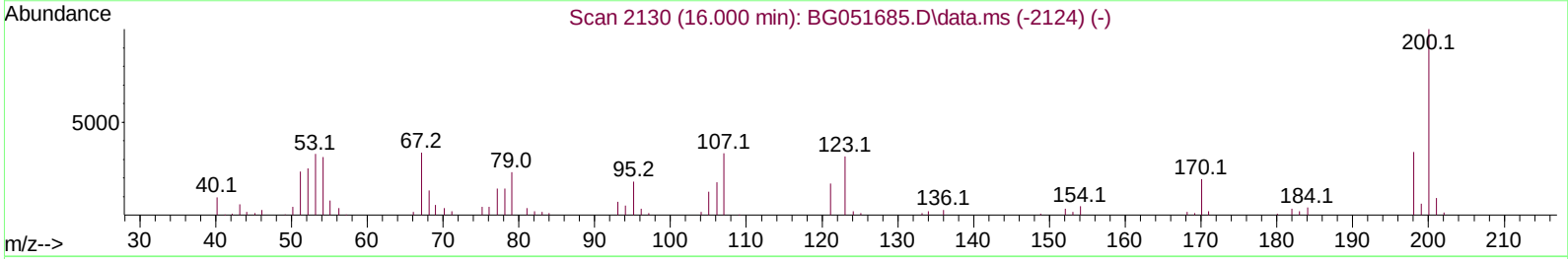

TIC: BG051691.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.995min (-0.016) 9.19 ng/ul m

response 11773

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	17.68
52.00	47.40	29.70#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	35733	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.108	136	153639	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.909	164	109816	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.652	188	245954	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.976	240	216029	20.000	ng/ul	#-0.01
88) Perylene-d12	25.465	264	217507	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	1748	2.032	ng/uL	0.00
4) Pyridine-d5	4.035	84	19083	7.341	ng/ul	-0.01
7) Phenol-d5	7.401	99	47269	14.816	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.577	67	28894	15.234	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.795	132	31879	14.367	ng/ul	-0.02
15) 4-Methylphenol-d8	8.964	113	37839	15.343	ng/ul	-0.02
21) Nitrobenzene-d5	9.440	128	17840	15.838	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.174	143	19768	16.054	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.714	165	36600	13.706	ng/ul	-0.02
31) 4-Chloroaniline-d4	11.231	131	46992	13.366	ng/ul	-0.01
46) Dimethylphthalate-d6	14.298	166	129352	14.716	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	150320	13.770	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.067	143	16494m	11.539	ng/ul	-0.01
60) Fluorene-d10	15.896	176	110014	13.970	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	11773m	9.187	ng/ul	-0.02
73) Anthracene-d10	17.752	188	176962	15.083	ng/ul	-0.01
81) Pyrene-d10	20.025	212	192216	14.784	ng/ul	-0.02
92) Benzo(a)pyrene-d12	25.224	264	167596	14.644	ng/ul	-0.03
Target Compounds						Qvalue

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

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