Quantitation Report (Qedit)

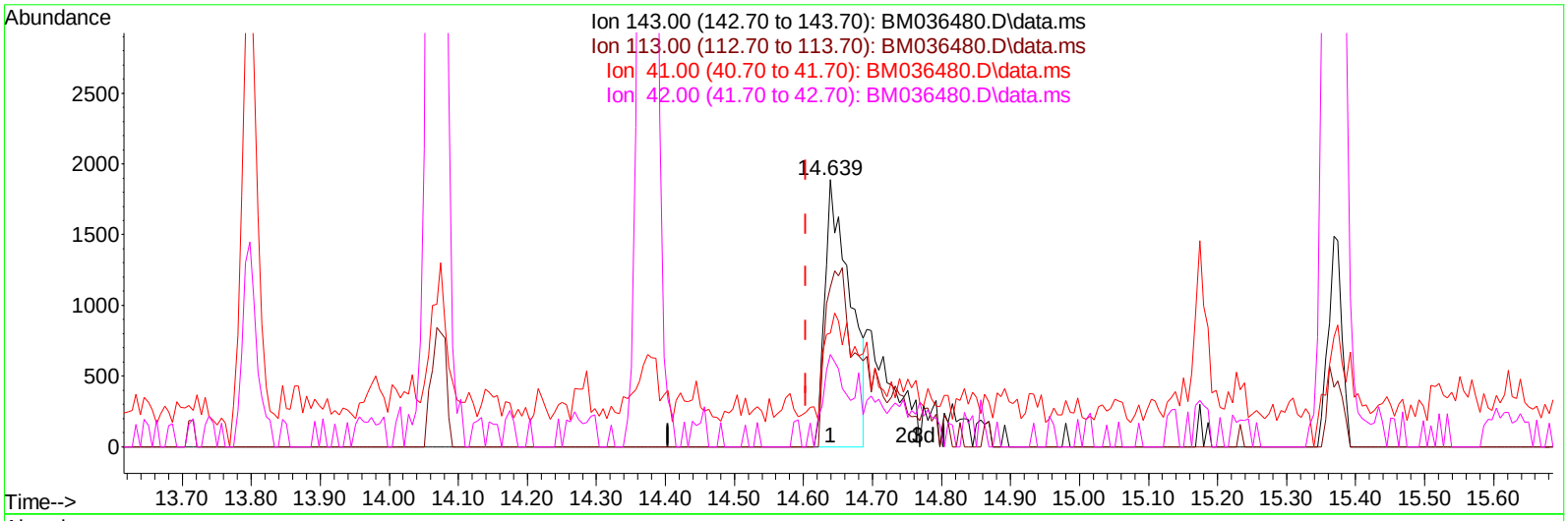
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090122\
Data File : BM036480.D
Acq On : 01 Sep 2022 19:25
Operator : CG/JU
Sample : N4458-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

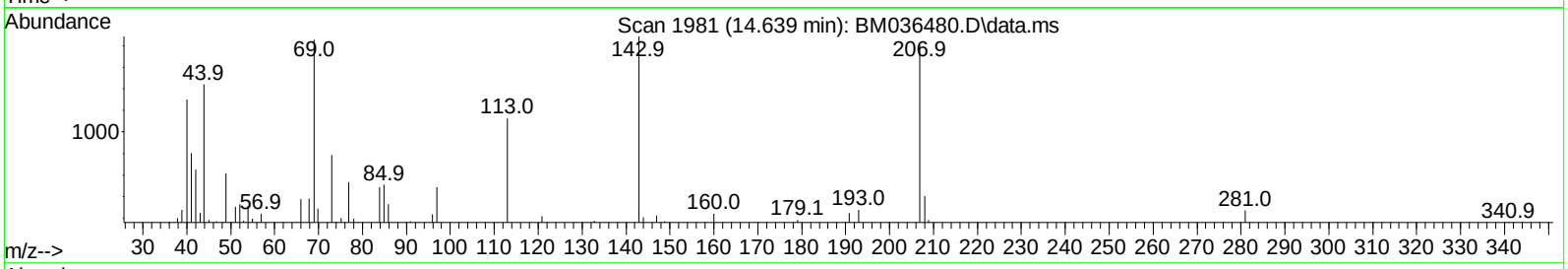
Quant Time: Sep 02 01:38:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

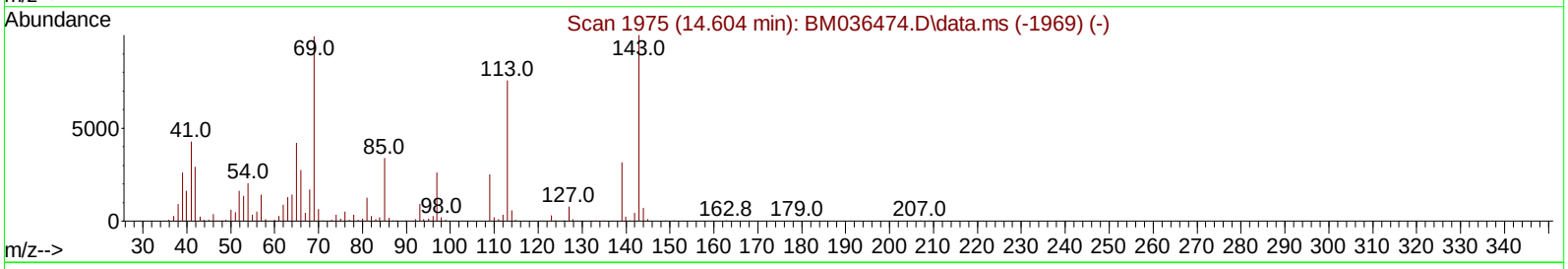
Instrument :
BNA_M
ClientSampleId :
C0KW4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/02/2022
Supervised By :Sohil Jodhani 09/02/2022







TIC: BM036480.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.639min (+ 0.035) 0.67 ng/ul

response 4735

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	61.40	59.69
41.00	41.00	42.64
42.00	29.30	34.53

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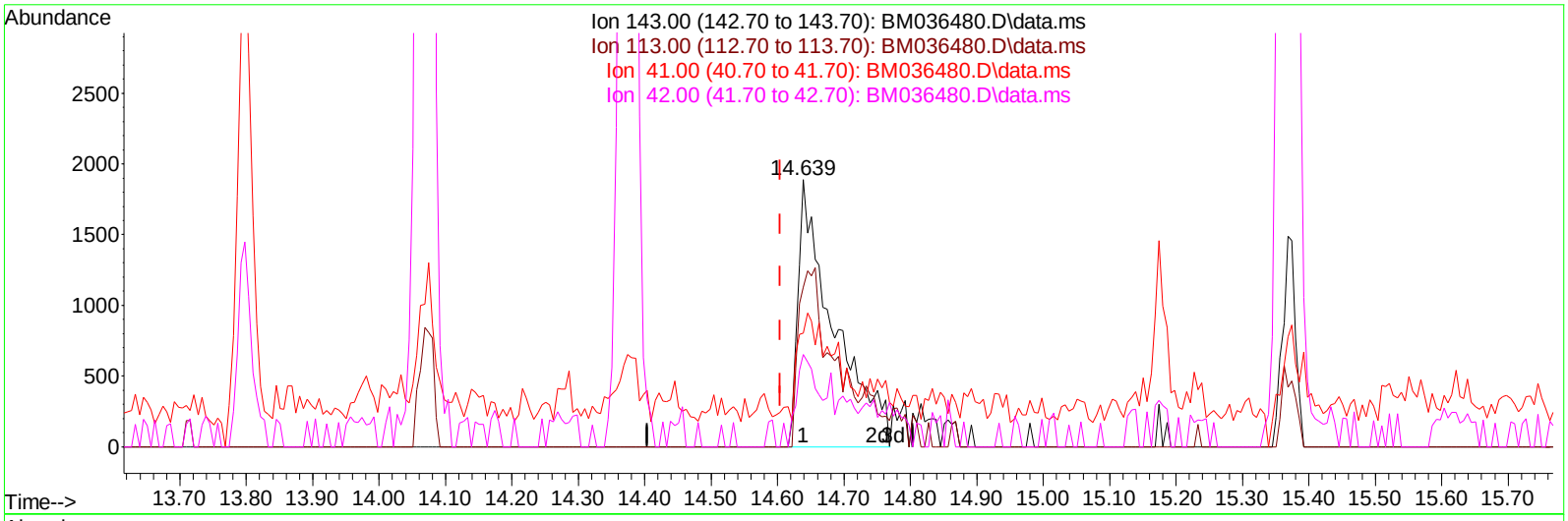

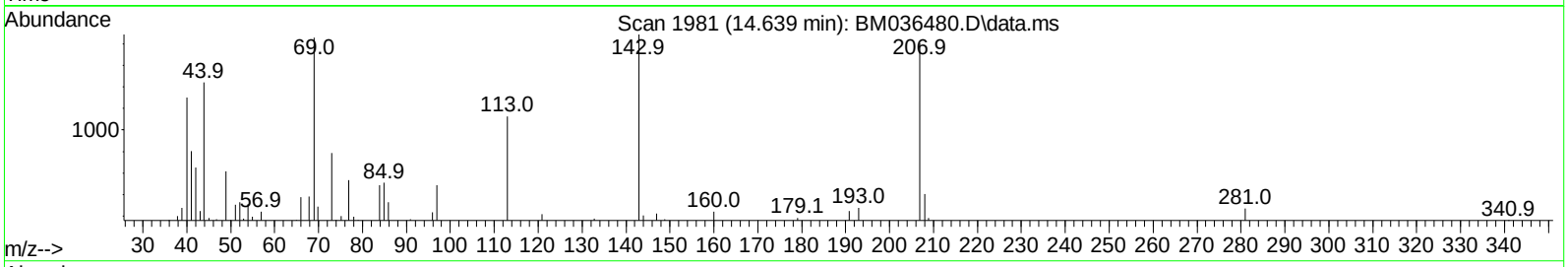

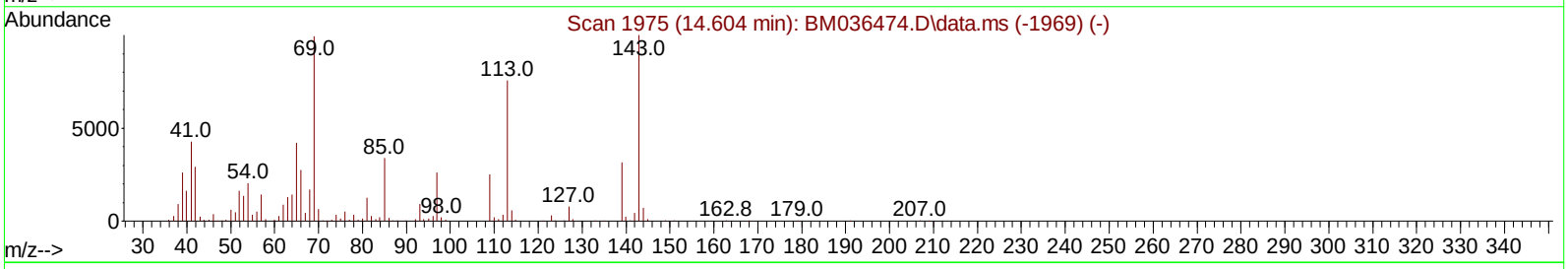

TIC: BM036480.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.639min (+ 0.035) 0.98 ng/ul m

response 6985

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	61.40	59.69
41.00	41.00	42.64
42.00	29.30	34.53

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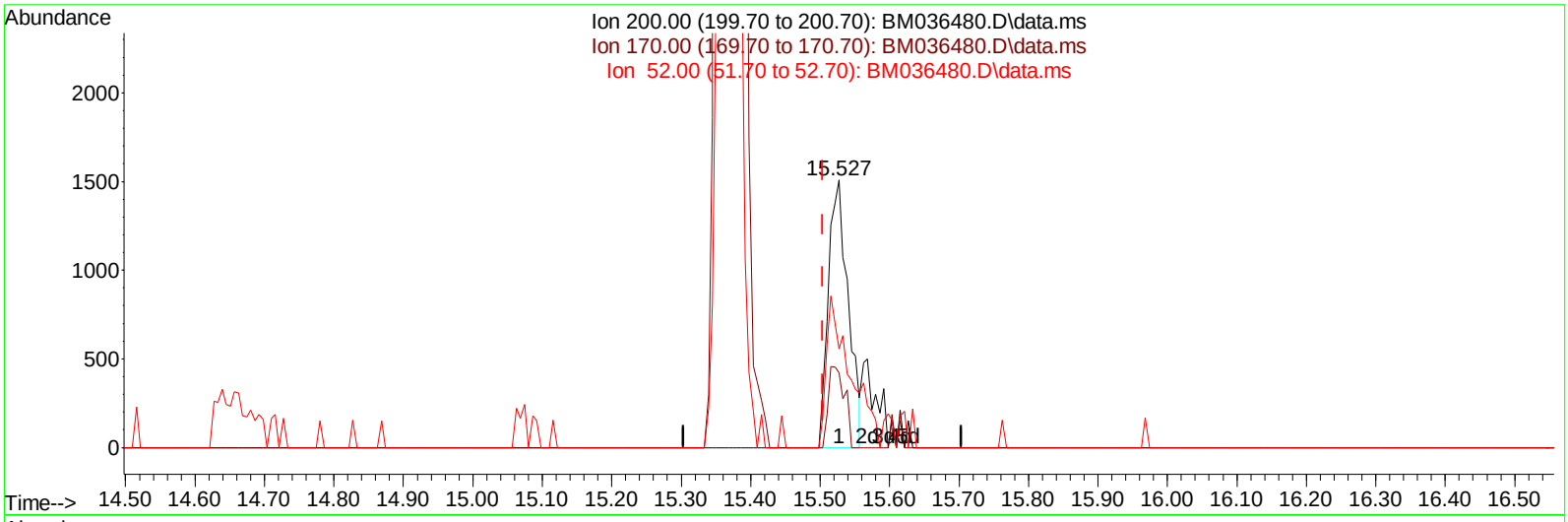

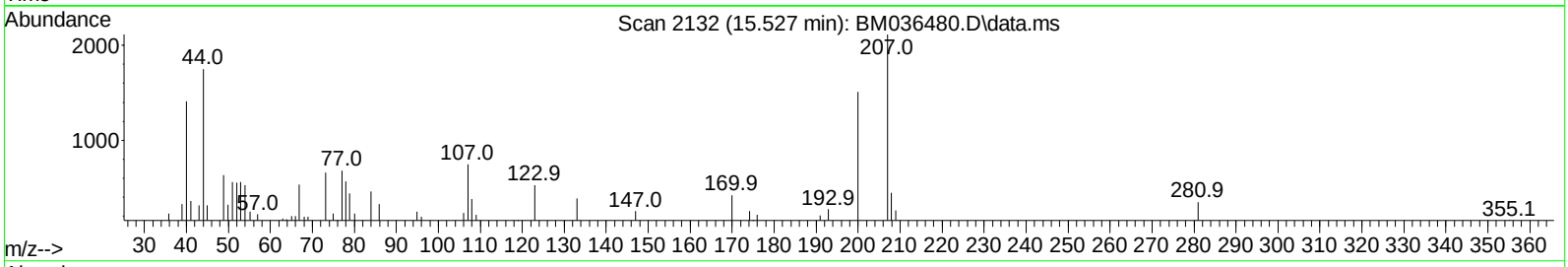

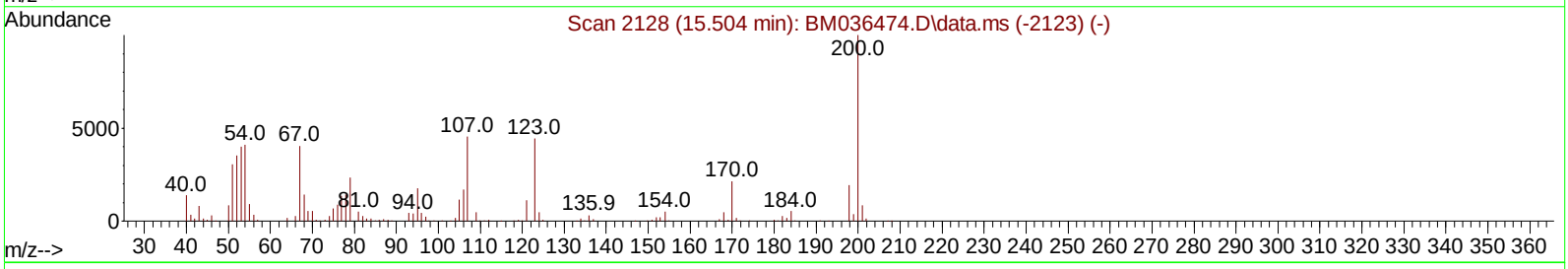

TIC: BM036480.D\data.ms

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

15.527min (+ 0.023) 0.47 ng/ul

response 3011

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.10	27.85#
52.00	46.10	36.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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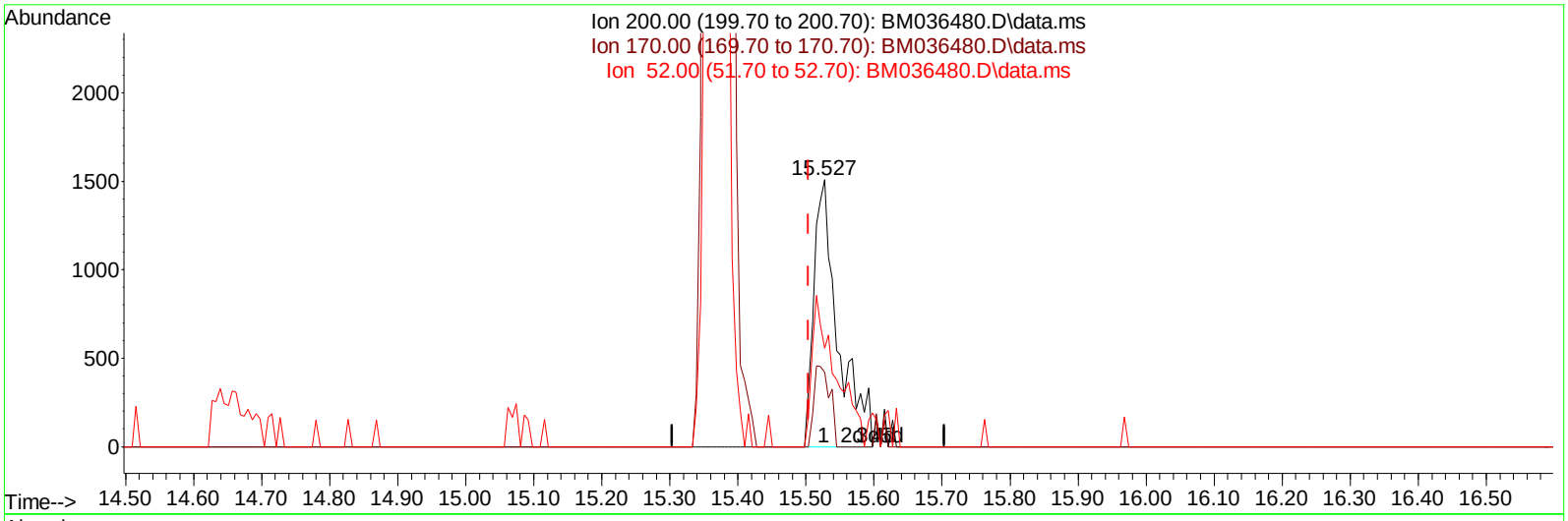

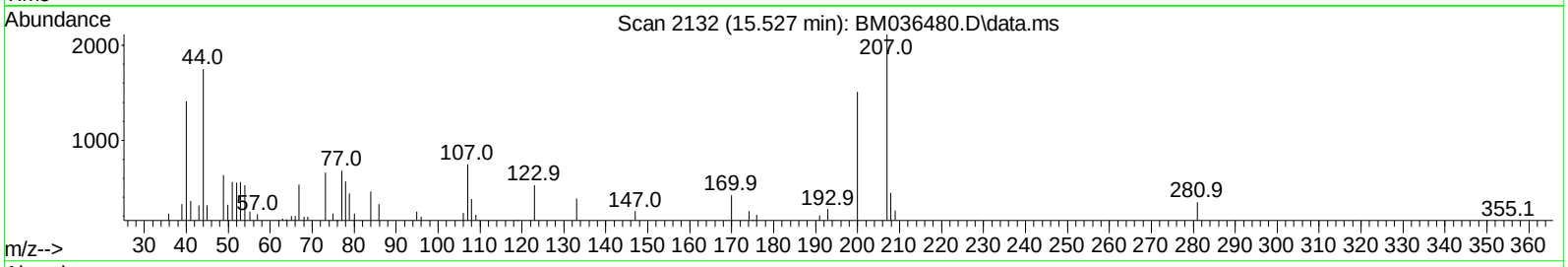

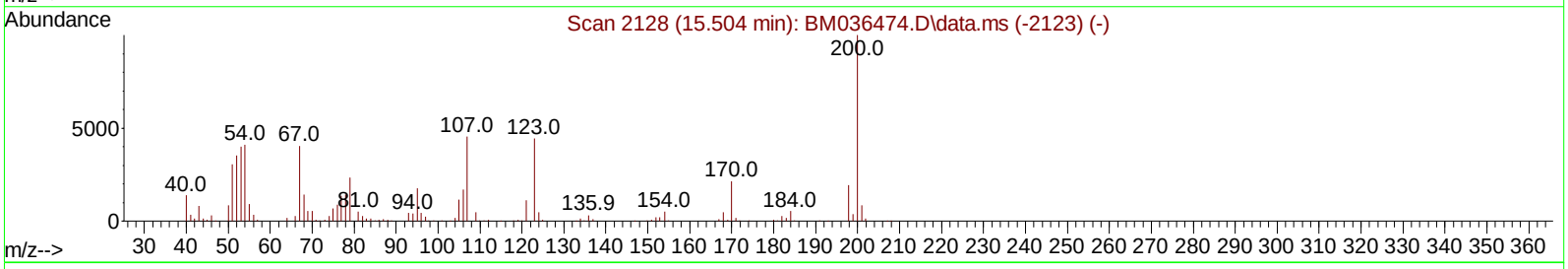

TIC: BM036480.D\data.ms

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

15.527min (+ 0.023) 0.58 ng/ul m

response 3723

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.10	27.85#
52.00	46.10	36.80#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	197317	20.000	ng/ul	0.00
20) Naphthalene-d8	10.522	136	929824	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.374	164	592130	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.121	188	1241446	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	1268168	20.000	ng/ul	0.00
88) Perylene-d12	23.597	264	1267824	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	21410	4.135	ng/uL	0.00
4) Pyridine-d5	3.563	84	118968	8.332	ng/ul	0.00
7) Phenol-d5	6.910	99	84314	5.006	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	328738	31.008	ng/ul	0.00
11) 2-Chlorophenol-d4	7.257	132	261974	19.797	ng/ul	0.00
15) 4-Methylphenol-d8	8.451	113	183606	14.600	ng/ul	0.00
21) Nitrobenzene-d5	8.898	128	205283	29.119	ng/ul	0.00
24) 2-Nitrophenol-d4	9.616	143	156292	21.856	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.151	165	279606	21.883	ng/ul	0.00
31) 4-Chloroaniline-d4	10.680	131	258157	13.033	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	1333149	35.588	ng/ul	0.00
49) Acenaphthylene-d8	14.068	160	1511570	32.352	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	6985m	0.984	ng/ul	0.04
60) Fluorene-d10	15.368	176	1117003	32.998	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	3723m	0.583	ng/ul	0.02
73) Anthracene-d10	17.221	188	2248213	40.728	ng/ul	0.00
81) Pyrene-d10	19.515	212	2572091	39.098	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.456	264	2497438	40.177	ng/ul	0.00

Target Compounds Qvalue

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

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