Quantitation Report (Qedit)

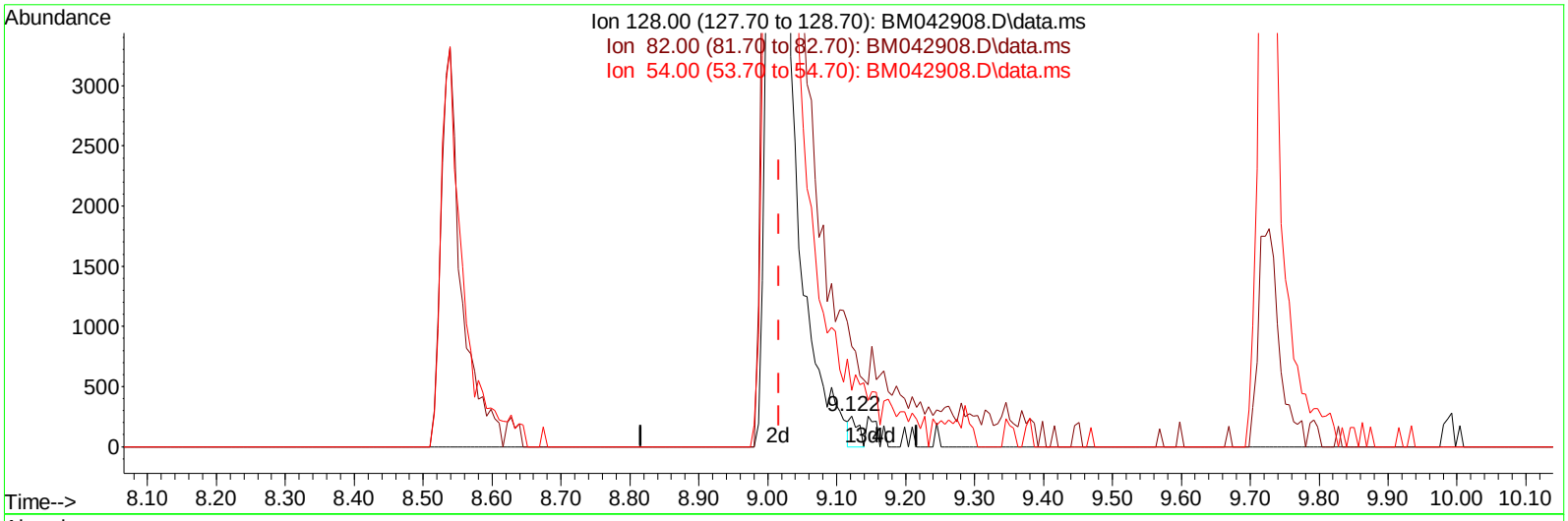
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042908.D
Acq On : 19 Nov 2023 16:12
Operator : MA/JU
Sample : 05370-19
Misc :
ALS Vial : 66 Sample Multiplier: 1

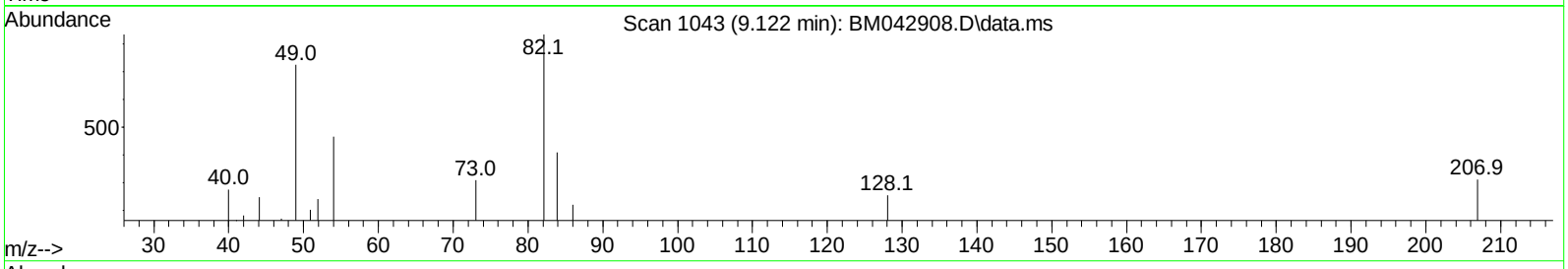
Quant Time: Nov 19 21:49:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

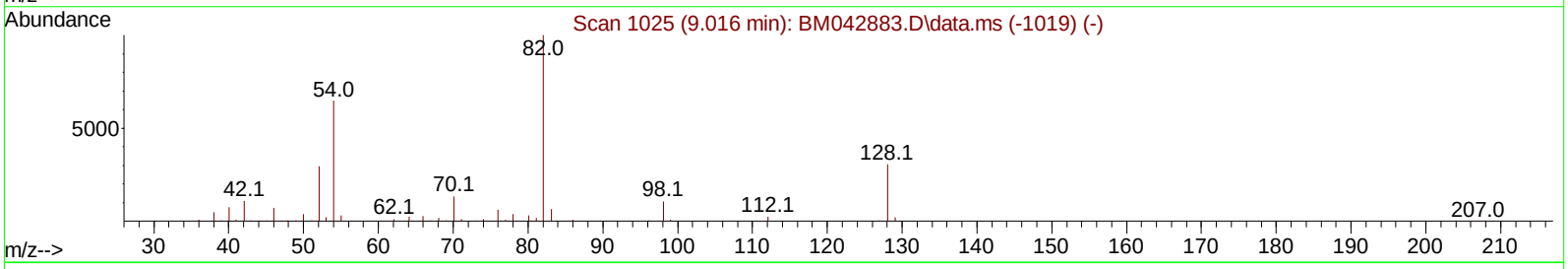
Instrument :
BNA_M
ClientSampleId :
GCDR3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BM042908.D\data.ms

(21) Nitrobenzene-d5 (S)

9.122min (+ 0.106) 0.26 ng/ul

response 209

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	327.06
54.00	185.60	182.75
0.00	0.00	0.00

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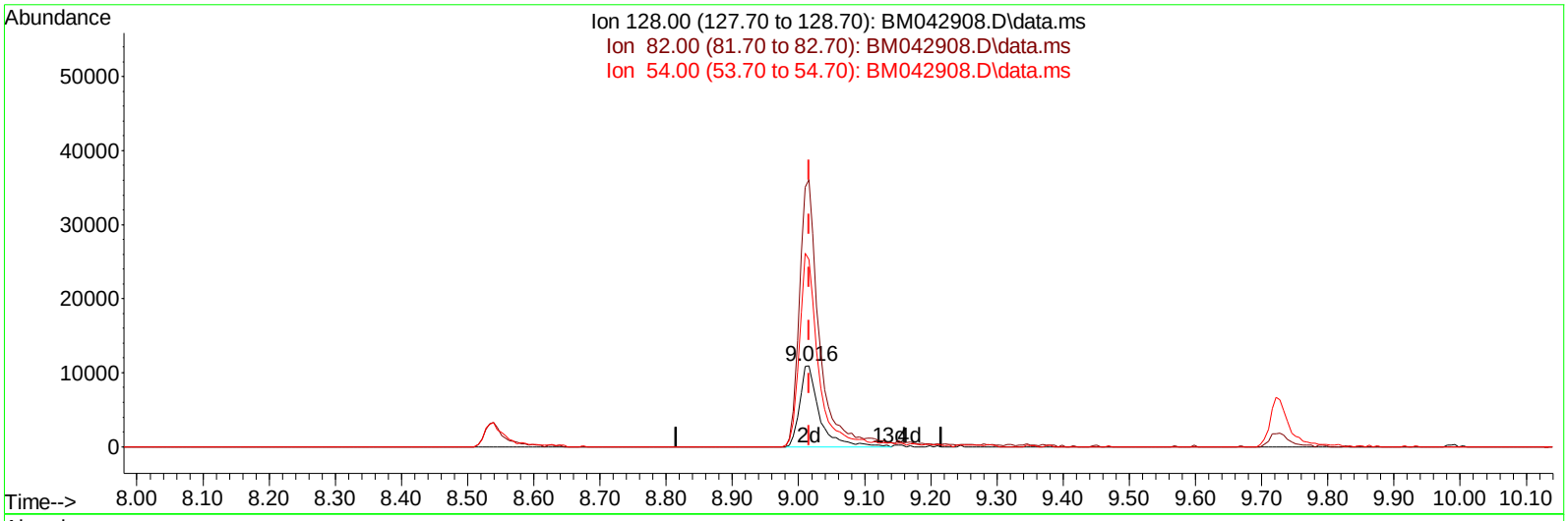

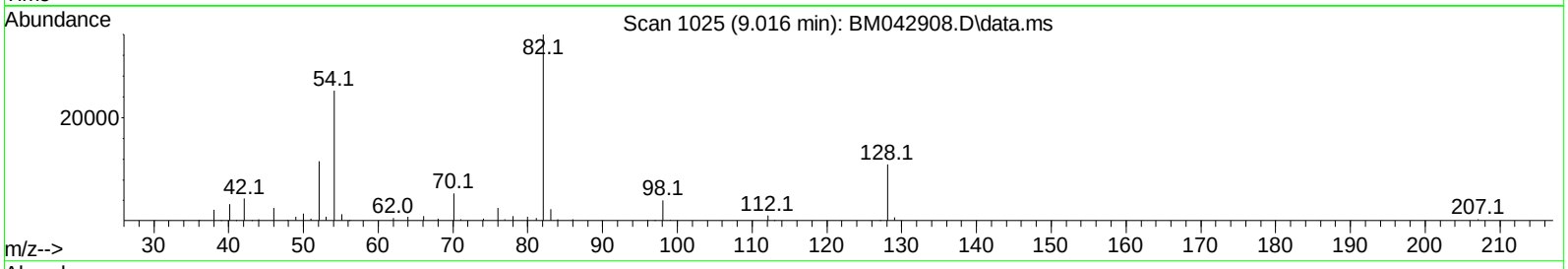

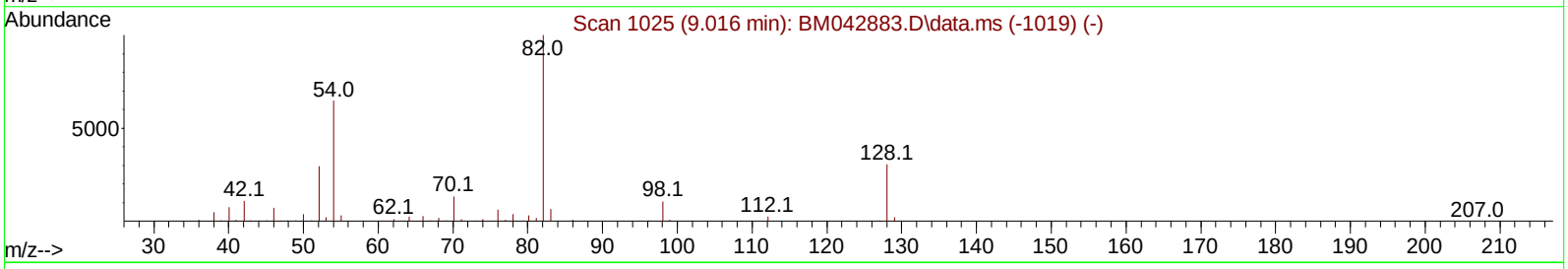

TIC: BM042908.D\data.ms

(21) Nitrobenzene-d5 (S)

9.016min (-0.000) 28.70 ng/ul m

response 22732

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	329.22
54.00	185.60	230.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

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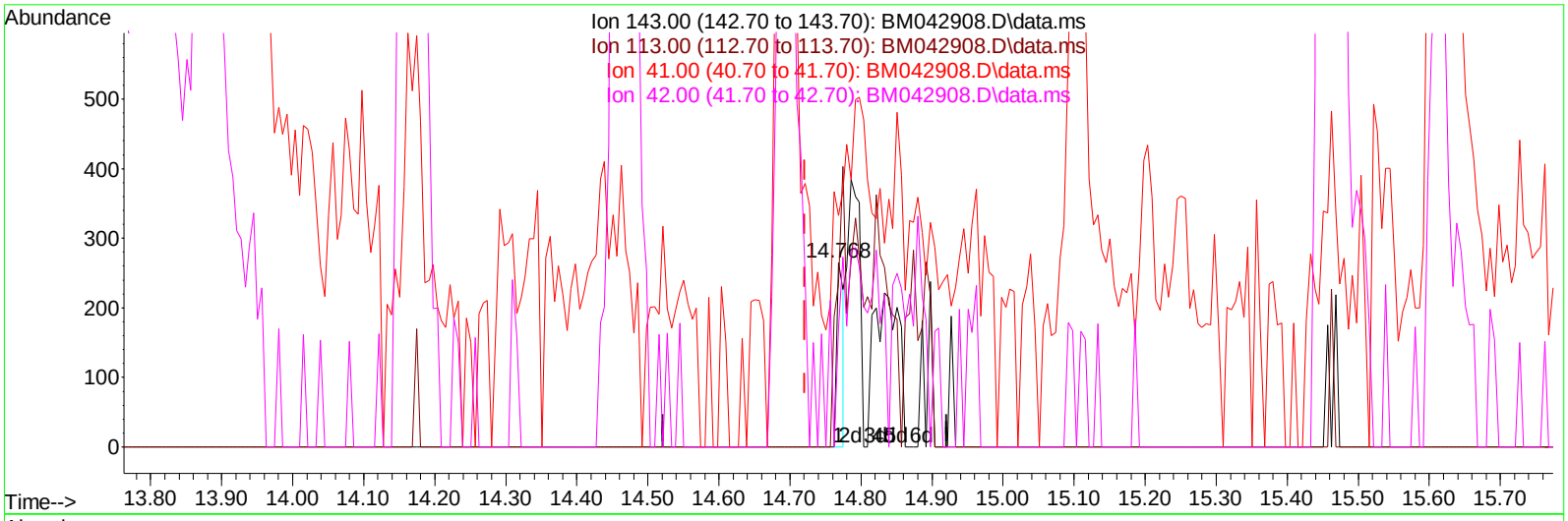

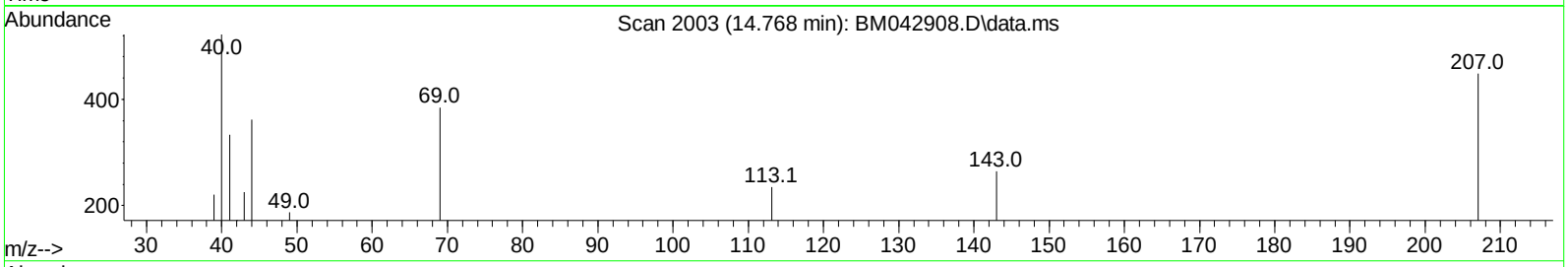

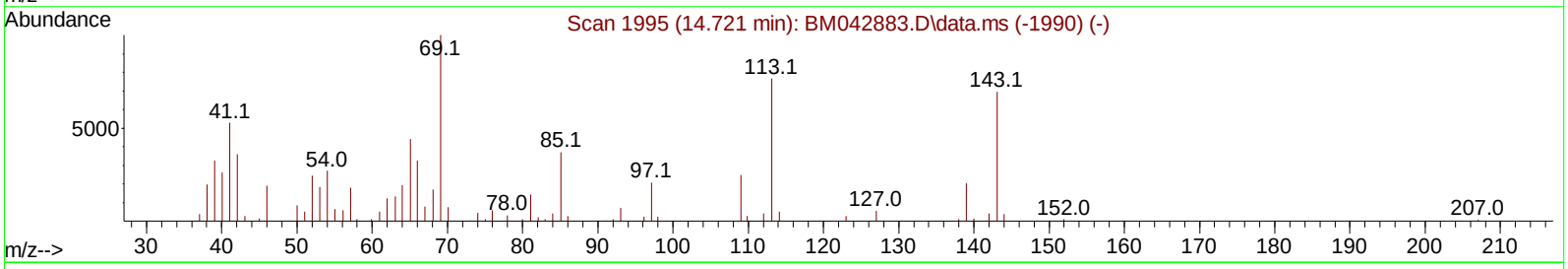

TIC: BM042908.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.768min (+ 0.047) 0.27 ng/ul

response 173

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	88.68
41.00	73.50	125.66#
42.00	48.00	64.91#

Quantitation Report (Qedit)

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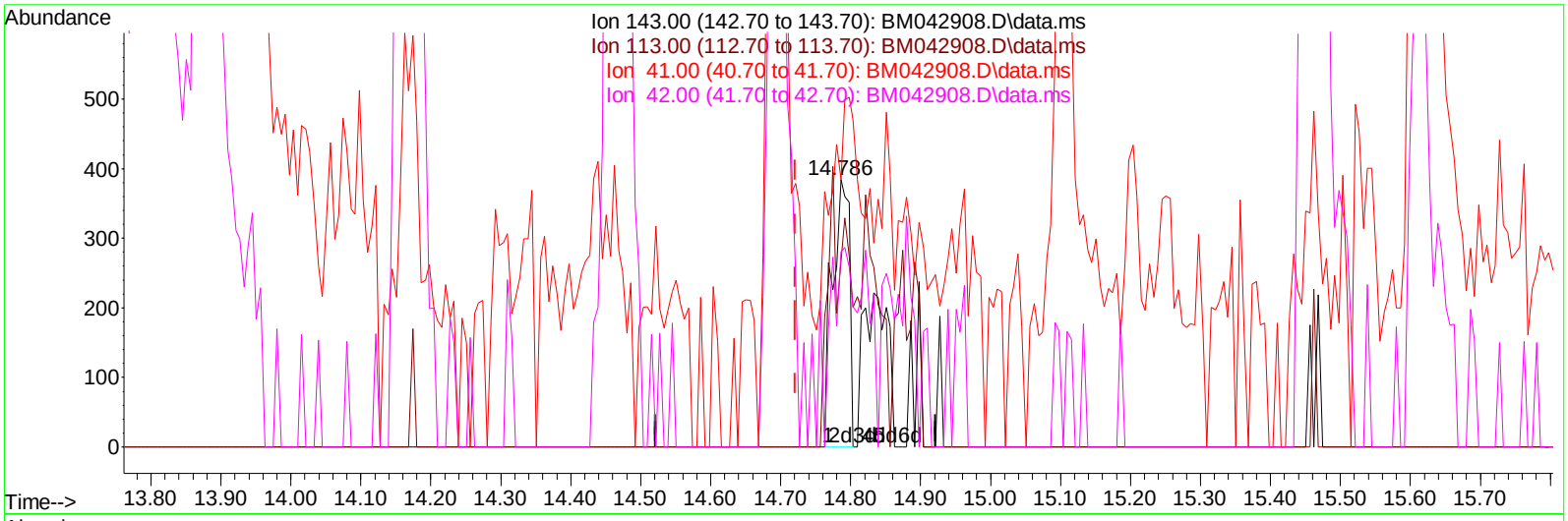

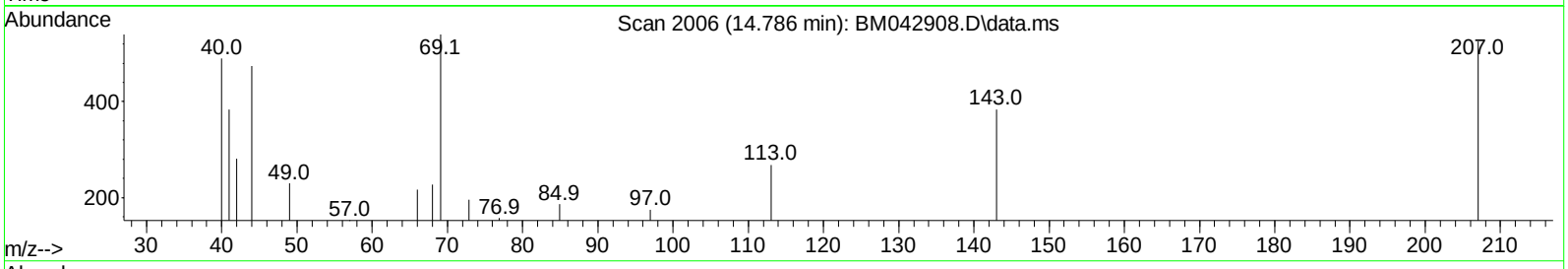

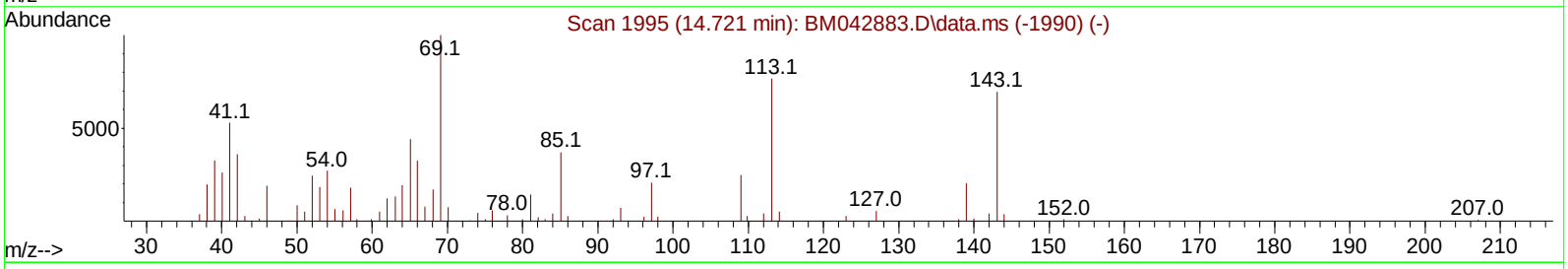

TIC: BM042908.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.786min (+ 0.065) 1.03 ng/ul m

response 651

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	69.79#
41.00	73.50	100.00#
42.00	48.00	73.18#

Quantitation Report (QT Reviewed)

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Quant Time: Nov 19 22:39:47 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	23682	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.622	136	90354	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.468	164	59227	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	135697	20.000	ng/ul	0.00
79) Chrysene-d12	21.409	240	149917	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	184022	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	3710	4.916	ng/uL	0.00
4) Pyridine-d5	3.616	84	21474	11.438	ng/ul	0.01
7) Phenol-d5	6.986	99	12703	5.511	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.163	67	53072	32.769	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	38546	21.674	ng/ul	0.00
15) 4-Methylphenol-d8	8.539	113	22592	12.449	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	22732m	28.696	ng/ul	0.00
24) 2-Nitrophenol-d4	9.722	143	22743	24.542	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	42187	24.483	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	45238	20.677	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	176308	31.453	ng/ul	0.00
49) Acenaphthylene-d8	14.168	160	173737	28.968	ng/ul	0.00
54) 4-Nitrophenol-d4	14.786	143	651m	1.028	ng/ul	0.06
60) Fluorene-d10	15.462	176	147723	31.825	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.615	200	21899	21.305	ng/ul	0.00
73) Anthracene-d10	17.321	188	264800	34.820	ng/ul	0.00
81) Pyrene-d10	19.621	212	368004	37.486	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.609	264	395936	35.970	ng/ul	0.00

Target Compounds Qvalue

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

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