

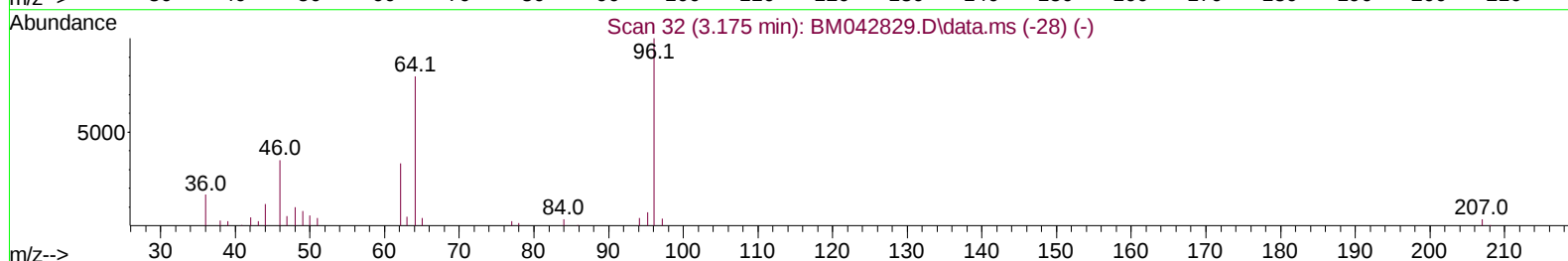
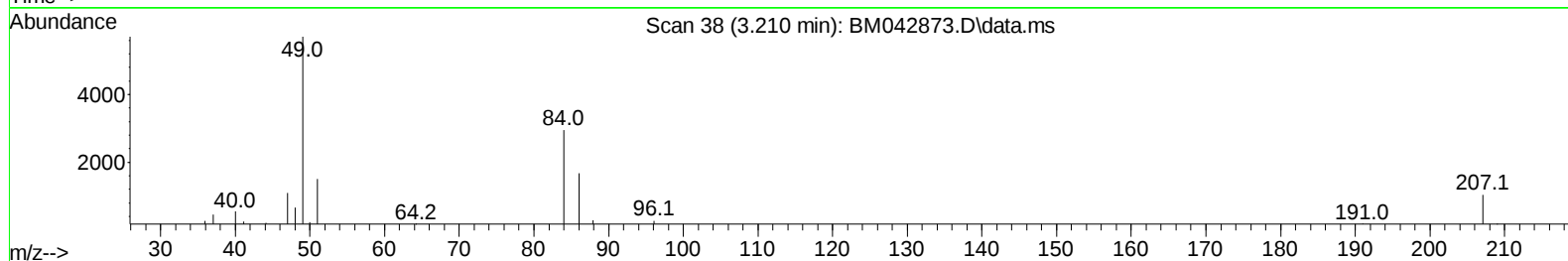
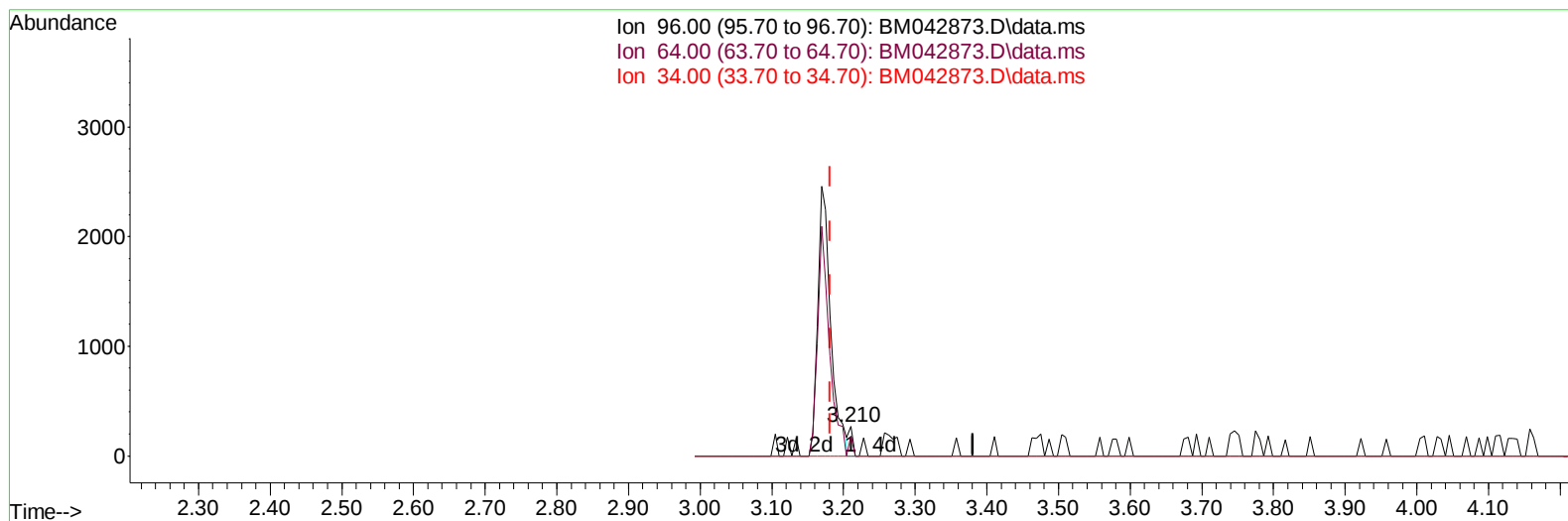
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042873.D
Acq On : 18 Nov 2023 09:27
Operator : MA/JU
Sample : 05226-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCG43

Manual IntegrationsAPPROVED

Quant Time: Nov 18 21:08:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023



TIC: BM042873.D\data.ms

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

3.210min (+ 0.029) 0.15 ng/uL

response	96
Ion	Exp% Act%
96.00	100.00 100.00
64.00	69.40 66.18
34.00	0.00 0.00
0.00	0.00 0.00

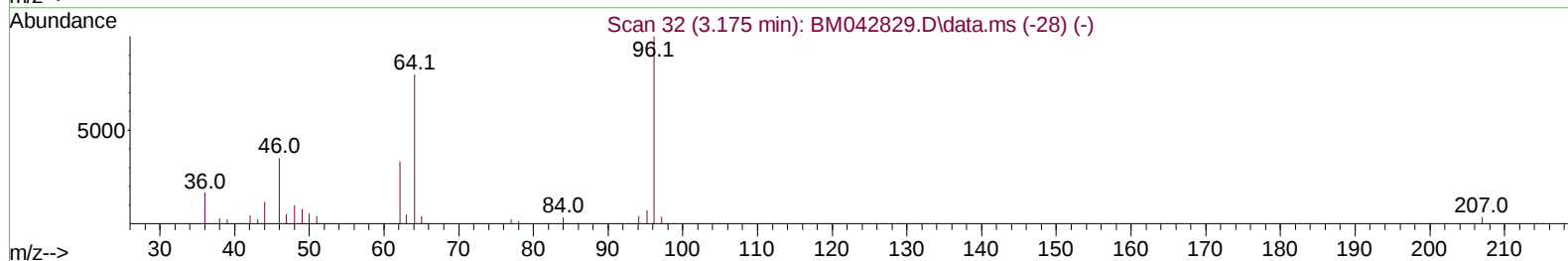
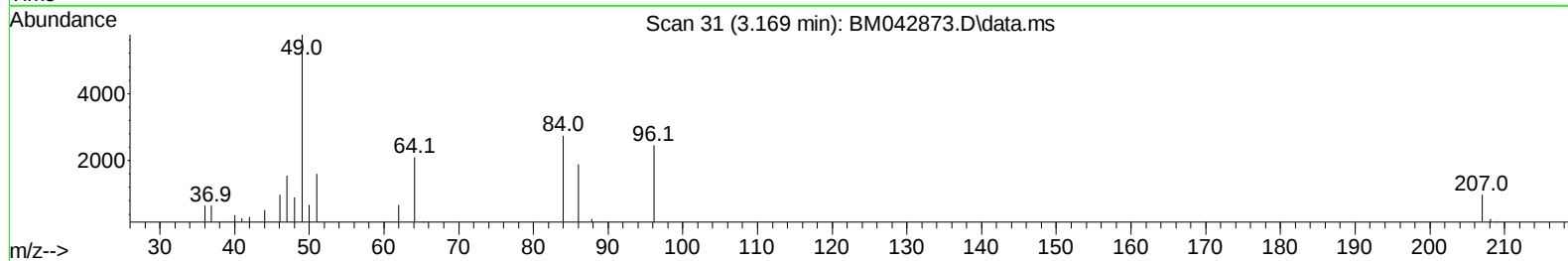
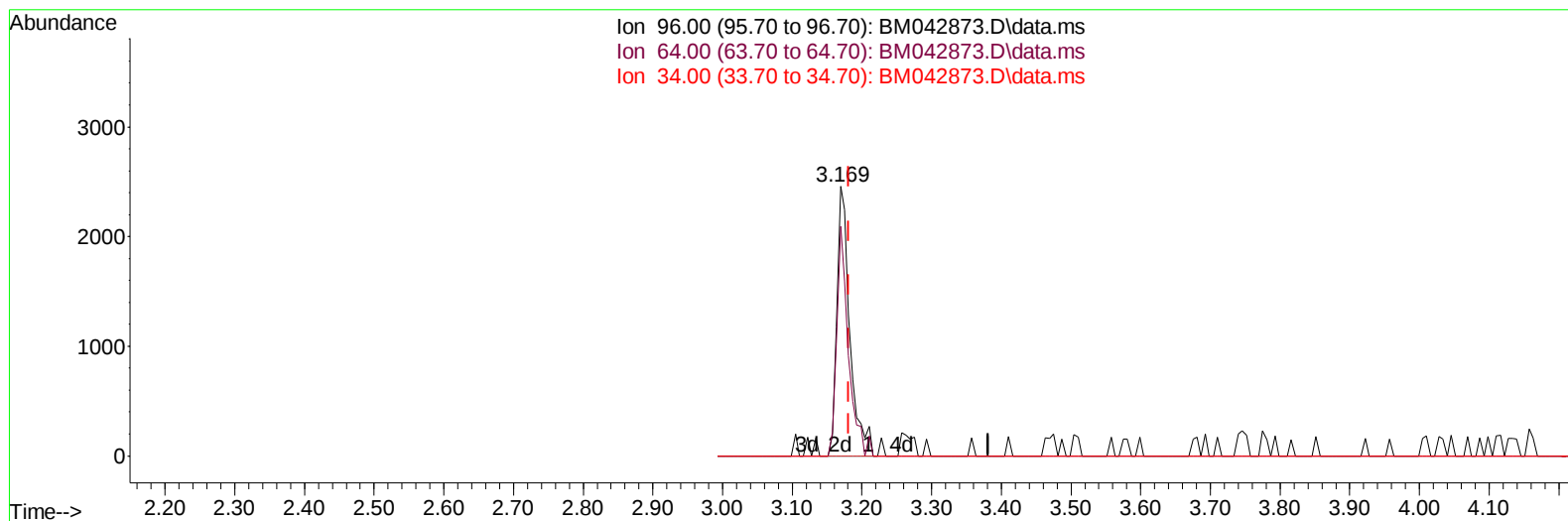
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TIC: BM042873.D\data.ms

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

3.169min (-0.012) 5.08 ng/uL m

response 3224

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.40	85.19#
34.00	0.00	0.00
0.00	0.00	0.00

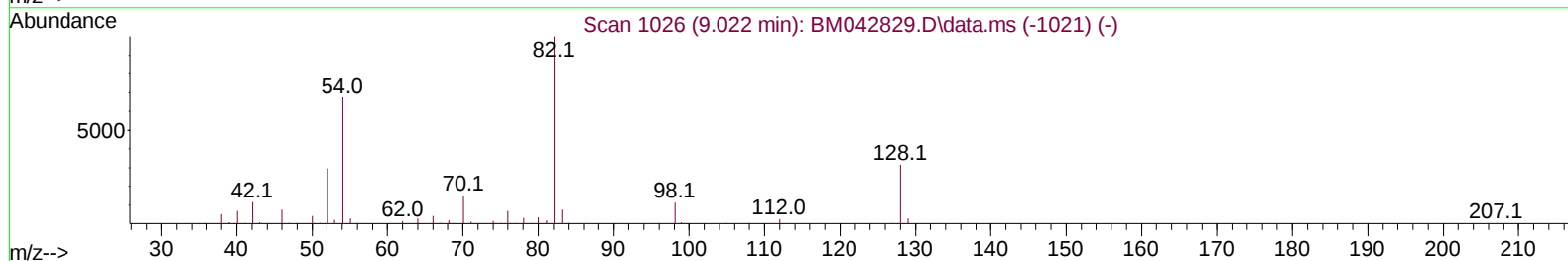
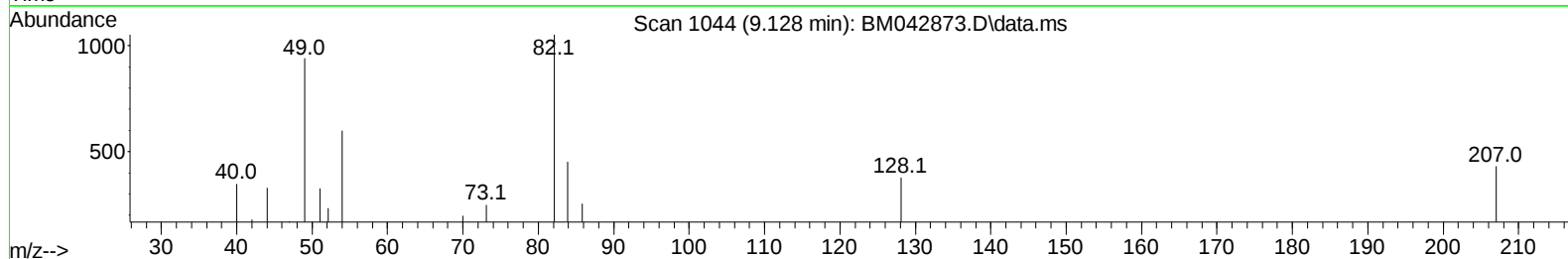
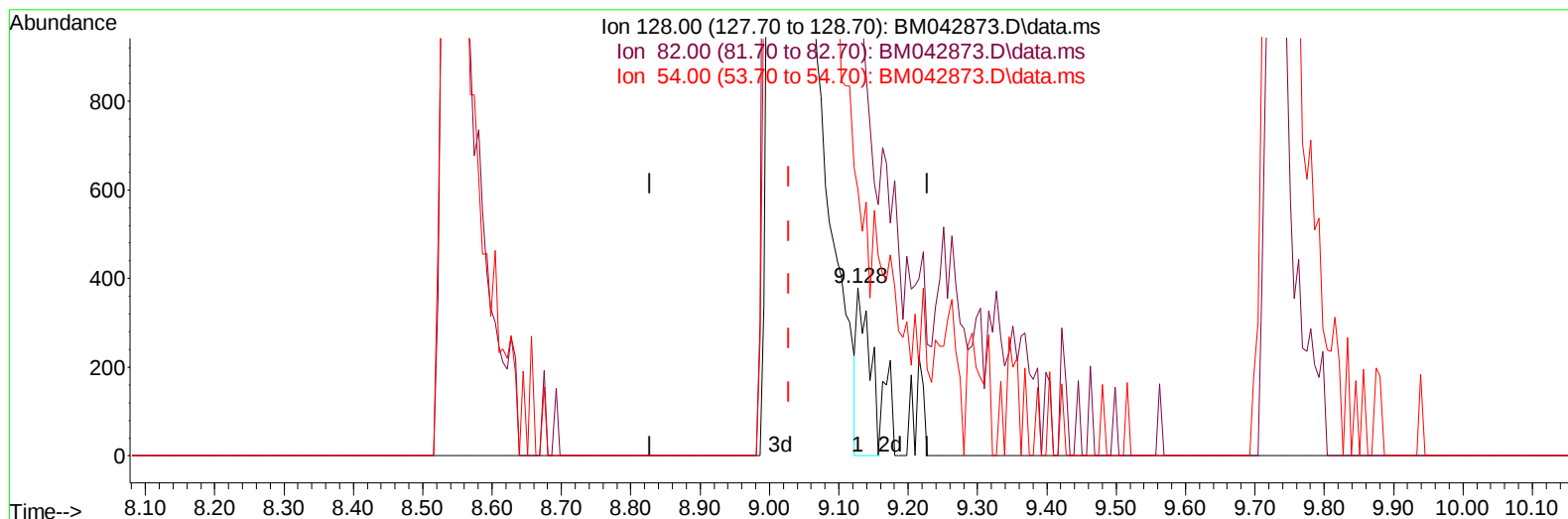
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TIC: BM042873.D\data.ms

(21) Nitrobenzene-d5 (S)

9.128min (+ 0.100) 0.70 ng/u1

response 493

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	277.57
54.00	185.60	158.58
0.00	0.00	0.00

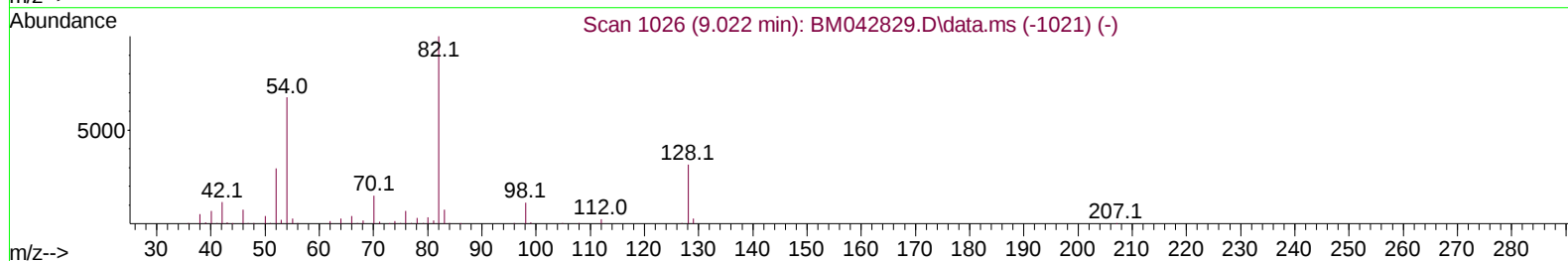
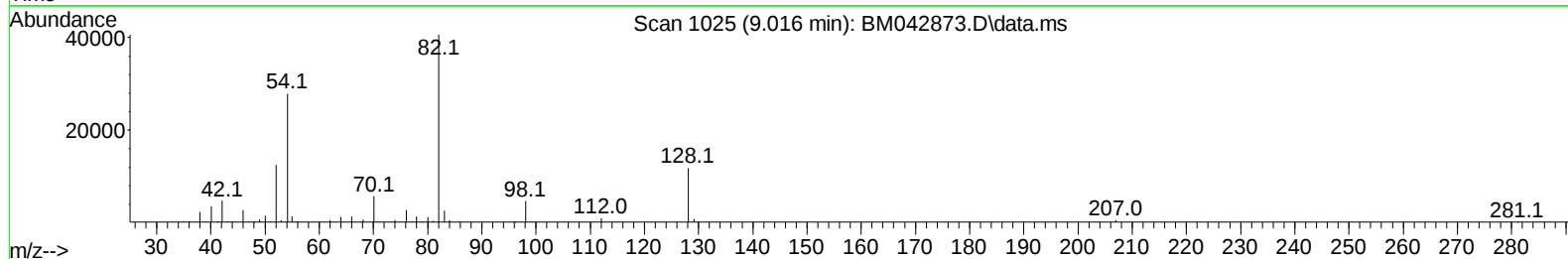
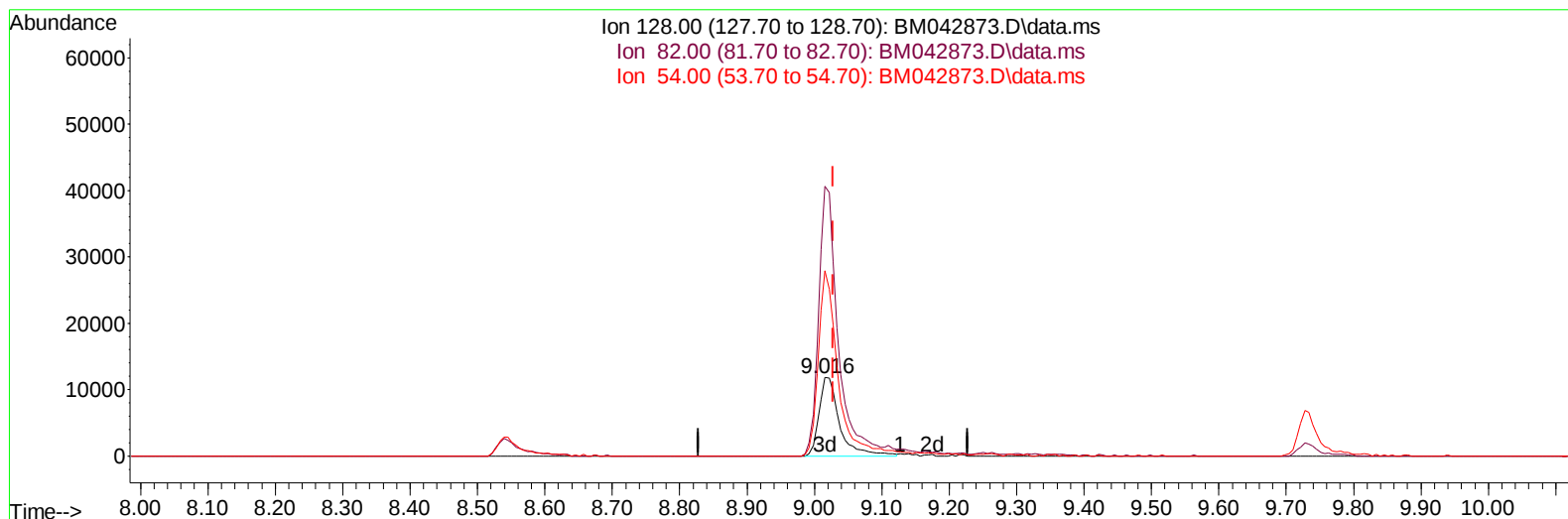
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TIC: BM042873.D\data.ms

(21) Nitrobenzene-d5 (S)

9.016min (-0.012) 35.52 ng/ul m

response 24896

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	343.34
54.00	185.60	235.84#
0.00	0.00	0.00

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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
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Quant Time: Nov 18 21:35:04 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	19903	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.627	136	79946	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.474	164	49357	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.227	188	111719	20.000	ng/ul	-0.01
79) Chrysene-d12	21.415	240	113067	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	140953	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	3224m	5.083	ng/uL	-0.01
4) Pyridine-d5	3.622	84	14765	9.358	ng/ul	0.00
7) Phenol-d5	7.004	99	10490	5.415	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.163	67	57596	42.315	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.339	132	37552	25.124	ng/ul	-0.01
15) 4-Methylphenol-d8	8.545	113	22462	14.727	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	24896m	35.519	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.728	143	24347	29.693	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.257	165	41268	27.068	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	44286	22.877	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	172182	36.860	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	190346	38.084	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.821	143	116	0.220	ng/ul	0.08
60) Fluorene-d10	15.468	176	155870	40.295	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.621	200	18673	22.066	ng/ul	0.00
73) Anthracene-d10	17.327	188	257555	41.136	ng/ul	-0.01
81) Pyrene-d10	19.621	212	360067	48.631	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.615	264	378227	44.860	ng/ul	-0.01

Target Compounds Qvalue

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

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