

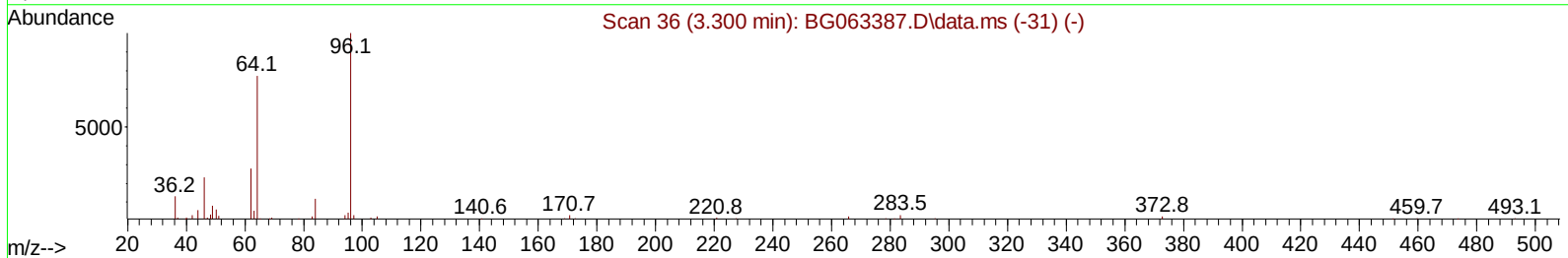
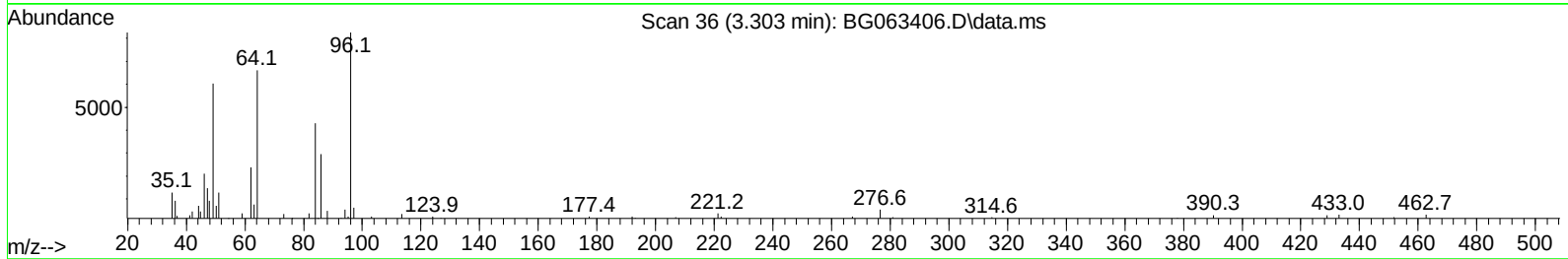
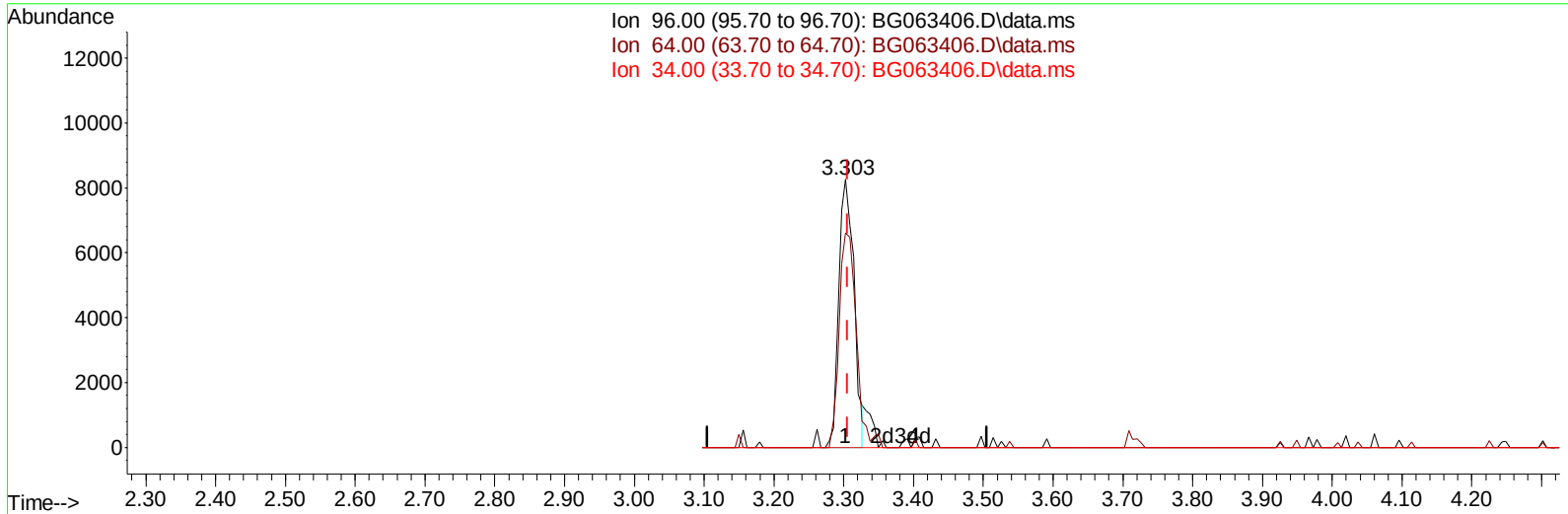
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063406.D
Acq On : 15 Nov 2024 1:00
Operator : RC/JU
Sample : P4761-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0AM8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 15 00:53:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration



TIC: BG063406.D\data.ms

(3) 1,4-Dioxane-d8 (S)**3.303min (-0.002) 4.86 ng/uL****response 12521**

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.20	80.05#
34.00	0.00	0.00
0.00	0.00	0.00

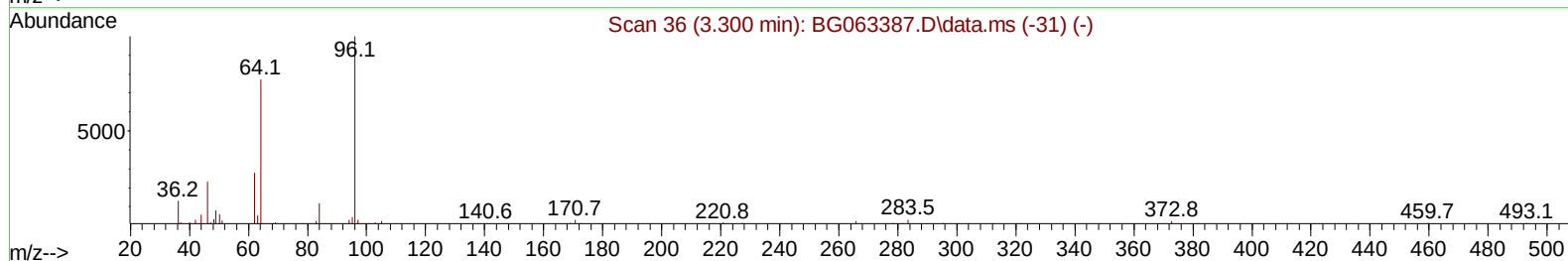
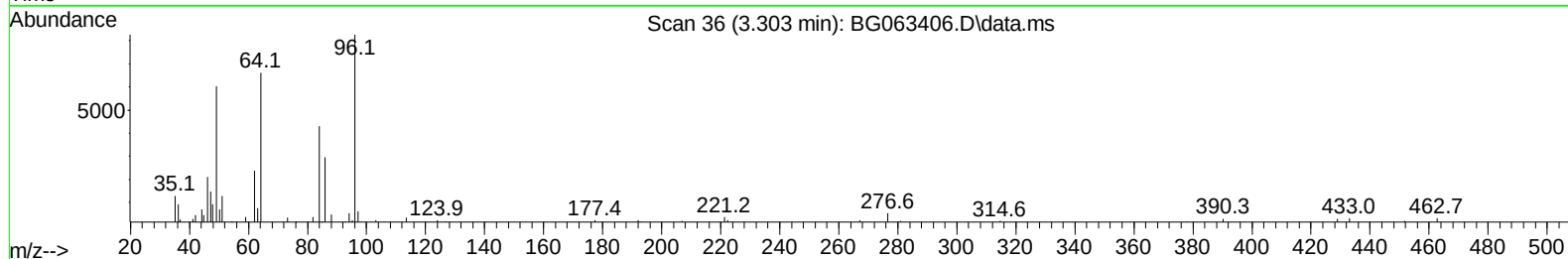
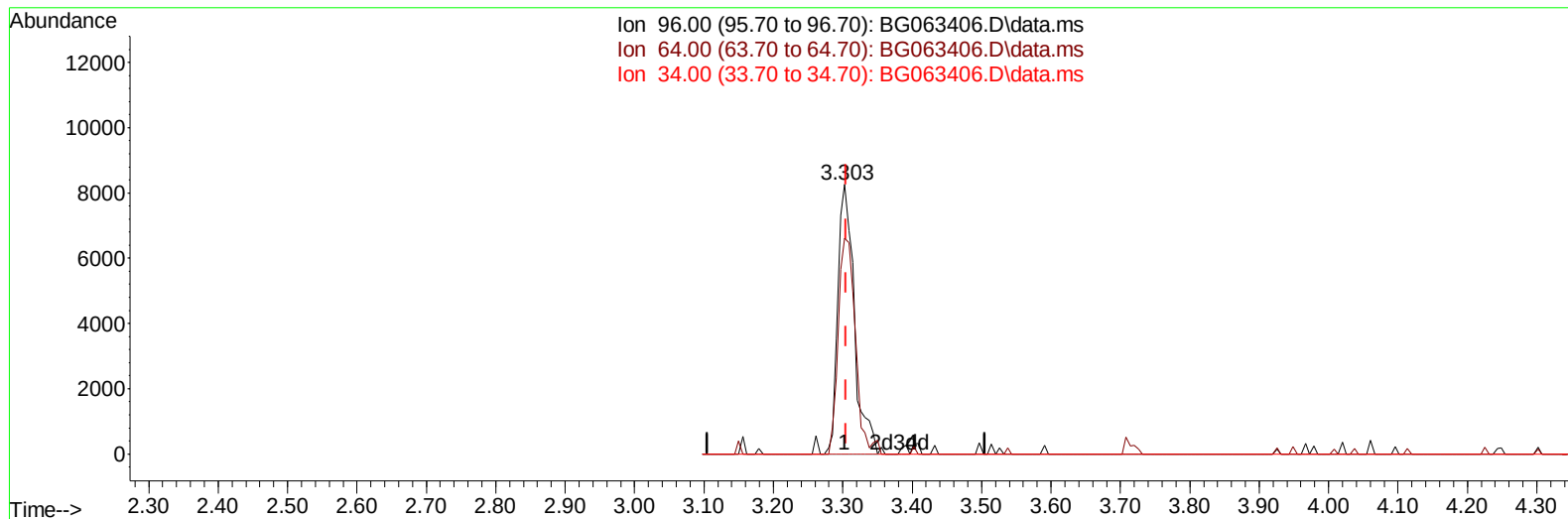
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TIC: BG063406.D\data.ms

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

3.303min (-0.002) 5.24 ng/uL m

response 13510

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.20	80.05#
34.00	0.00	0.00
0.00	0.00	0.00

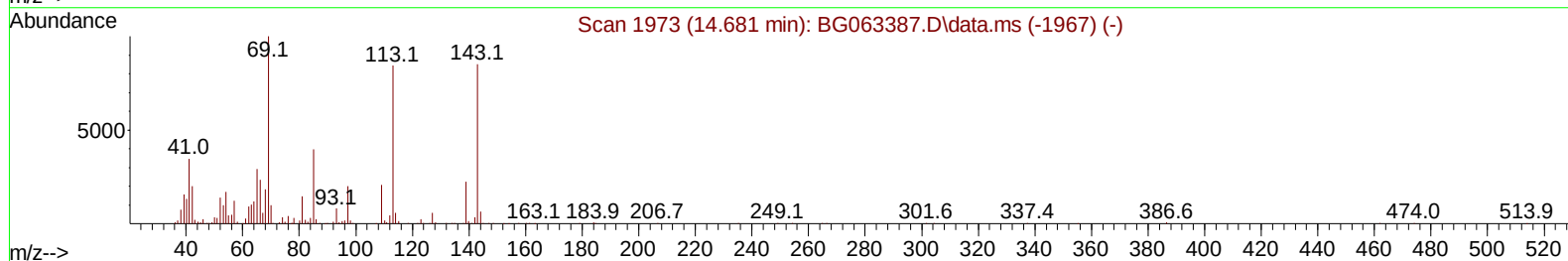
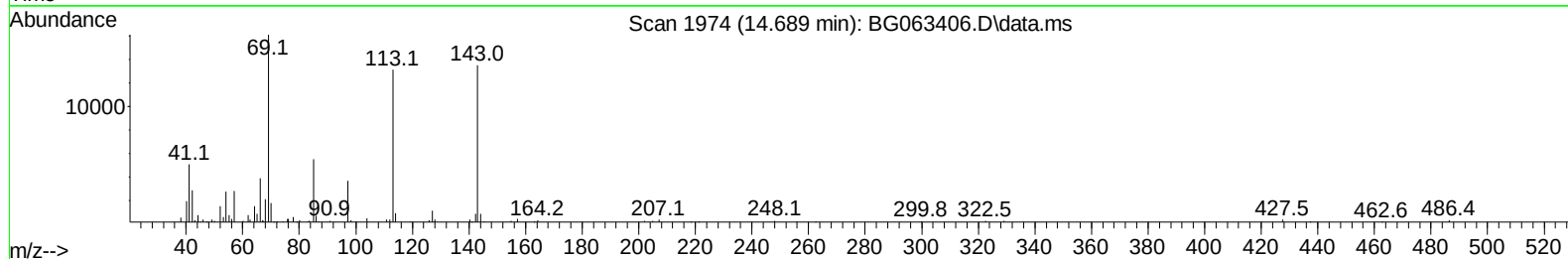
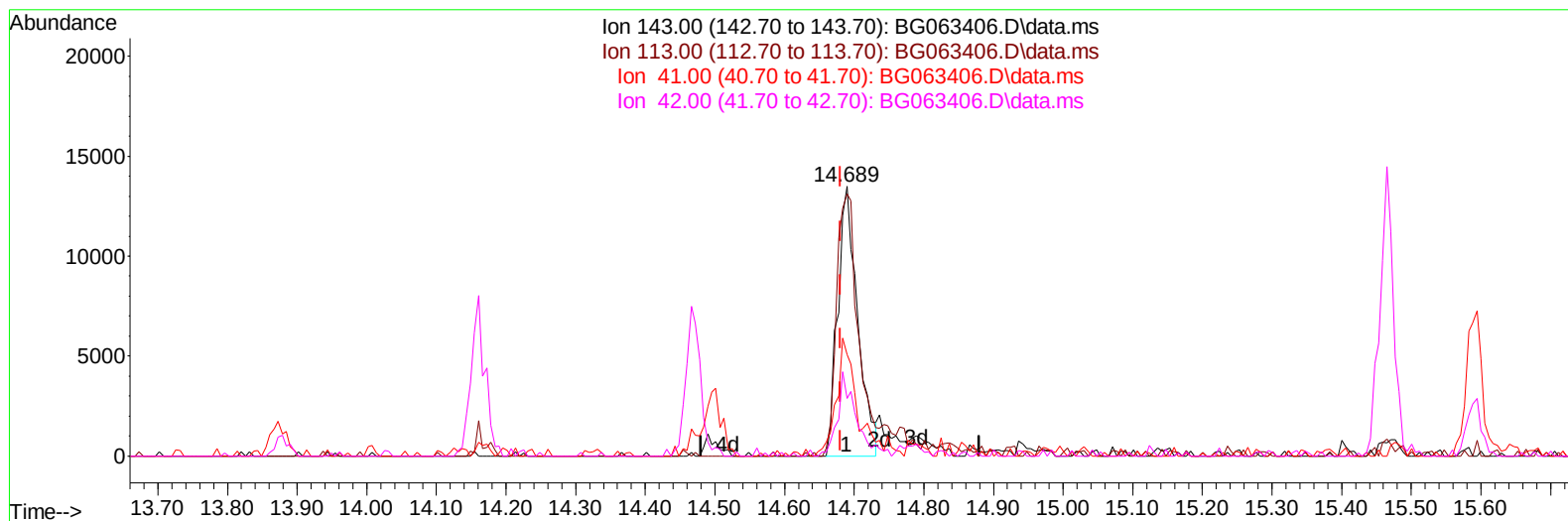
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TIC: BG063406.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.689min (+ 0.009) 6.36 ng/ul

response 26819

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	97.20#
41.00	42.60	37.54
42.00	30.90	21.26#

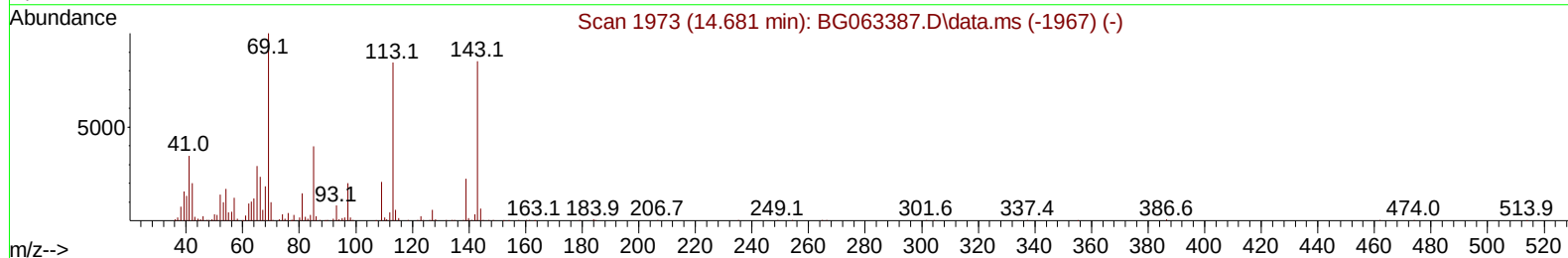
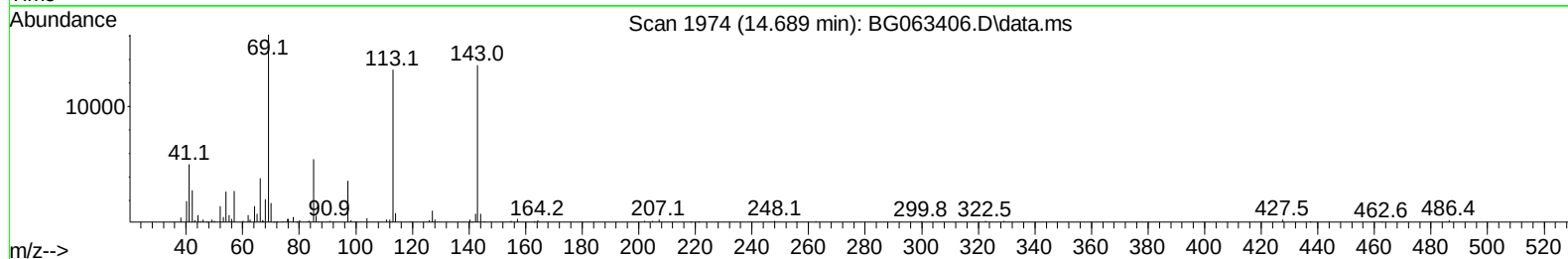
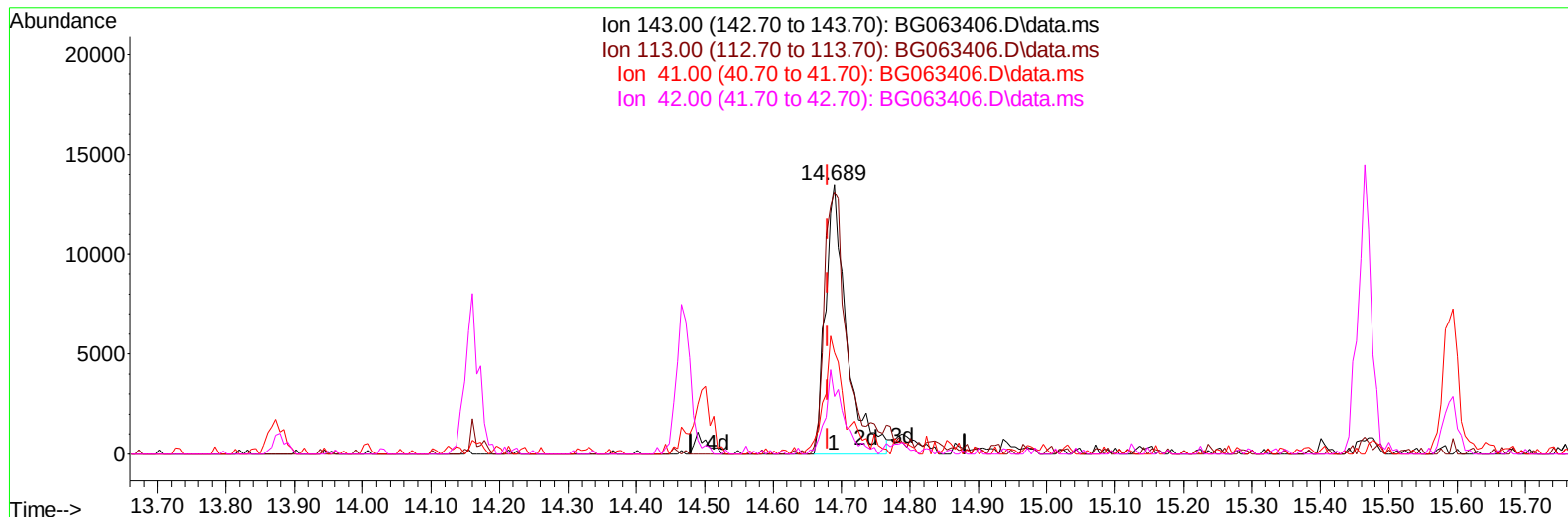
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Manual IntegrationsAPPROVED

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TIC: BG063406.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.689min (+ 0.009) 6.93 ng/ul m

response 29220

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	97.20#
41.00	42.60	37.54
42.00	30.90	21.26#

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
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Quant Time: Nov 15 00:54:48 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	116522	20.000	ng/ul	0.00
20) Naphthalene-d8	10.624	136	496114	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.472	164	393190	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	971058	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.476	240	1028860	20.000	ng/ul	# 0.00
88) Perylene-d12	24.513	264	1091327	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	13510m	5.243	ng/uL	0.00
4) Pyridine-d5	3.714	84	76835	9.021	ng/ul	0.00
7) Phenol-d5	7.004	99	95453	9.078	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	212395	34.439	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	216066	31.660	ng/ul	0.00
15) 4-Methylphenol-d8	8.538	113	180480	20.252	ng/ul	0.00
21) Nitrobenzene-d5	8.984	128	122007	34.981	ng/ul	0.00
24) 2-Nitrophenol-d4	9.707	143	151702	33.653	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.248	165	282060	31.884	ng/ul	0.00
31) 4-Chloroaniline-d4	10.759	131	313993	27.250	ng/ul	0.00
46) Dimethylphthalate-d6	13.879	166	969723	31.486	ng/ul	0.00
49) Acenaphthylene-d8	14.161	160	1054578	34.983	ng/ul	0.00
54) 4-Nitrophenol-d4	14.689	143	29220m	6.929	ng/ul	0.00
60) Fluorene-d10	15.465	176	876665	33.727	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.594	200	190295	31.181	ng/ul	0.00
73) Anthracene-d10	17.322	188	1518324	36.380	ng/ul	0.00
81) Pyrene-d10	19.619	212	1967492	38.141	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.308	264	1961610	37.229	ng/ul	0.00

Target Compounds Qvalue

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

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