

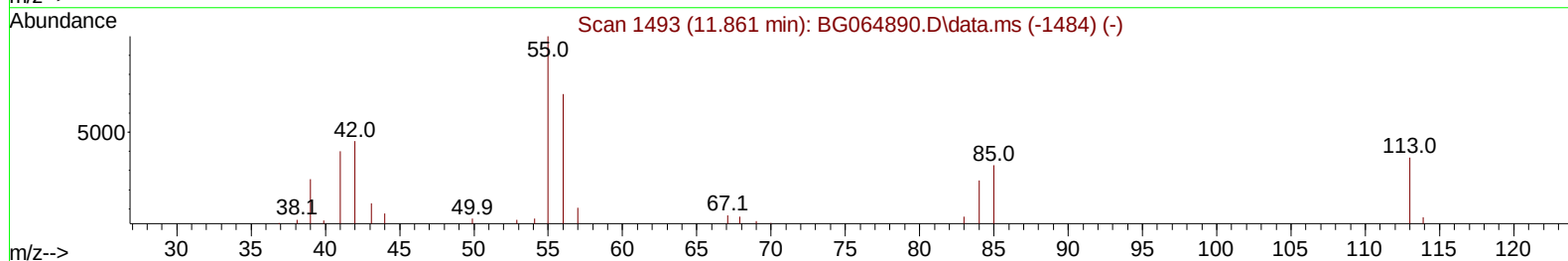
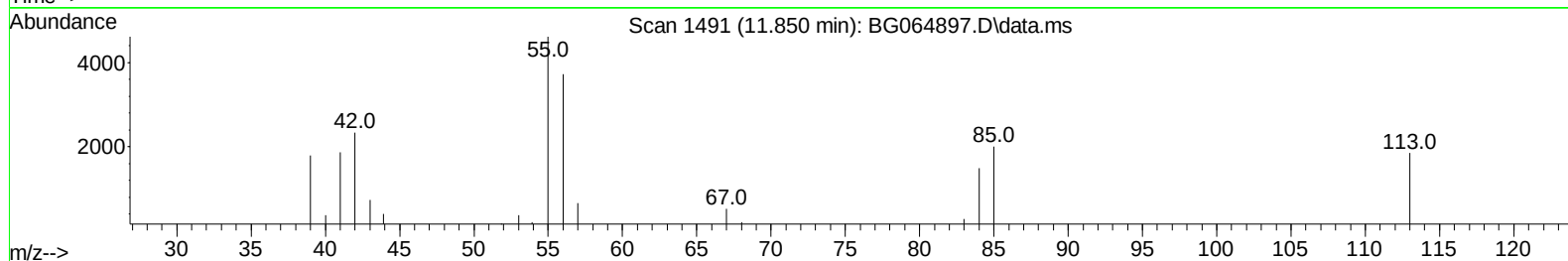
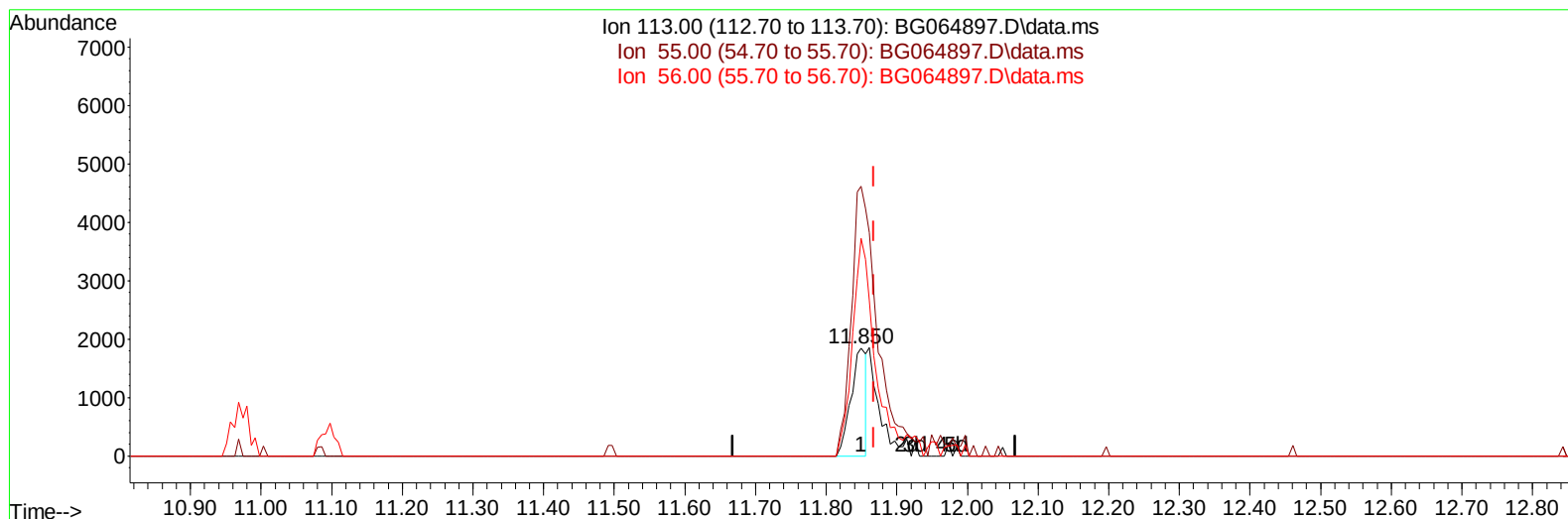
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064897.D
Acq On : 26 Nov 2025 20:28
Operator : RC/JU
Sample : Q3688-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WS-1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Quant Time: Dec 01 11:43:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration



TIC: BG064897.D\data.ms

(34) Caprolactam11.850min (-0.018) 4.51 ng/u l

response 2775

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	234.90	249.84
56.00	159.40	201.68#
0.00	0.00	0.00

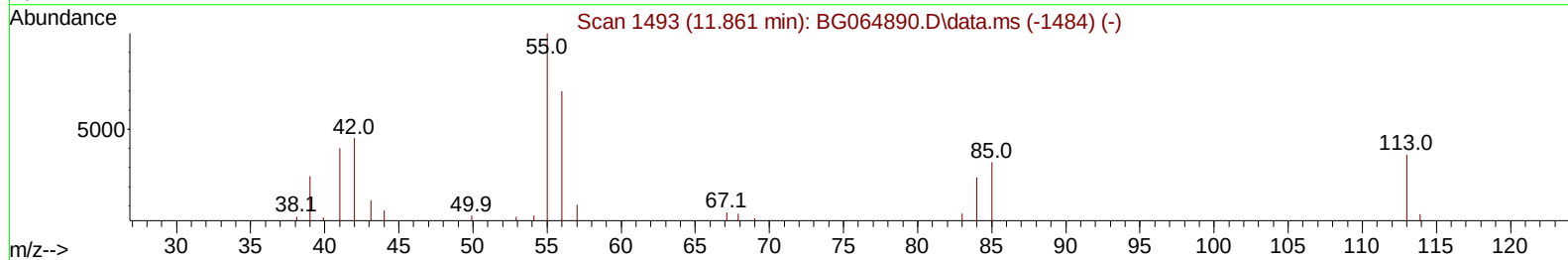
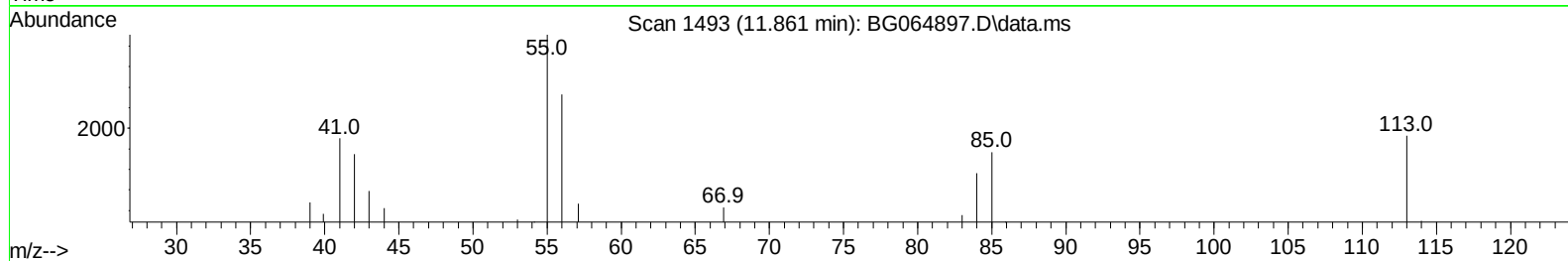
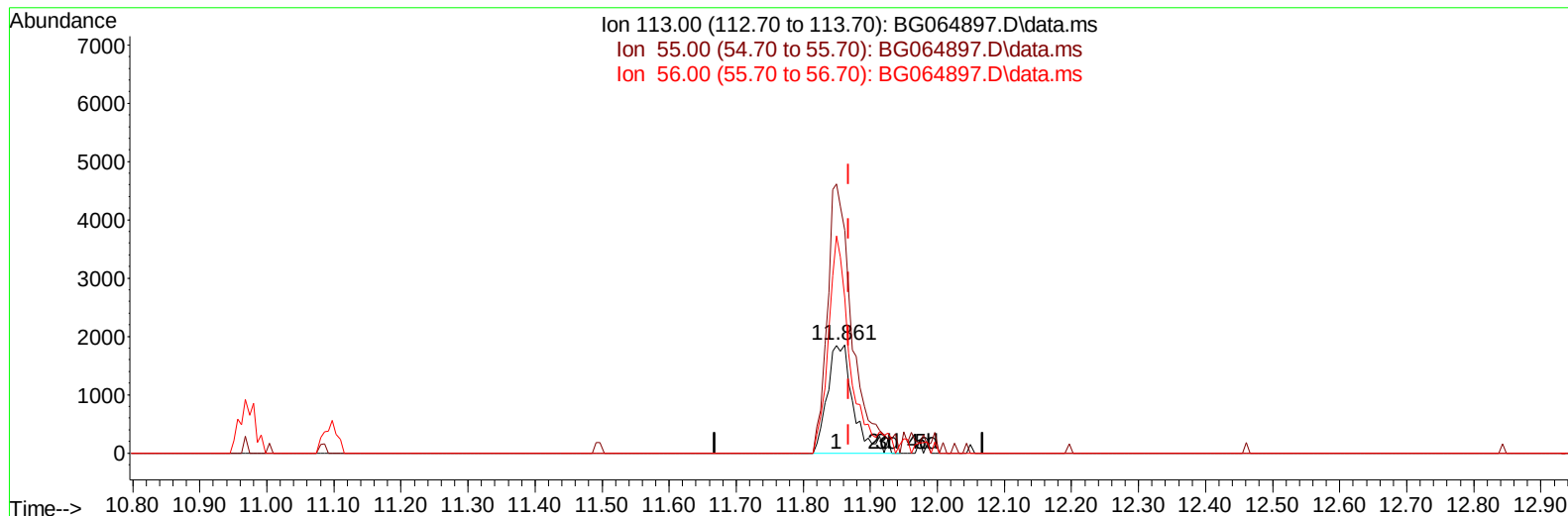
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TIC: BG064897.D\data.ms

(34) Caprolactam

11.861min (-0.007) 8.12 ng/ul m

response 4994

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	234.90	205.82
56.00	159.40	143.43
0.00	0.00	0.00

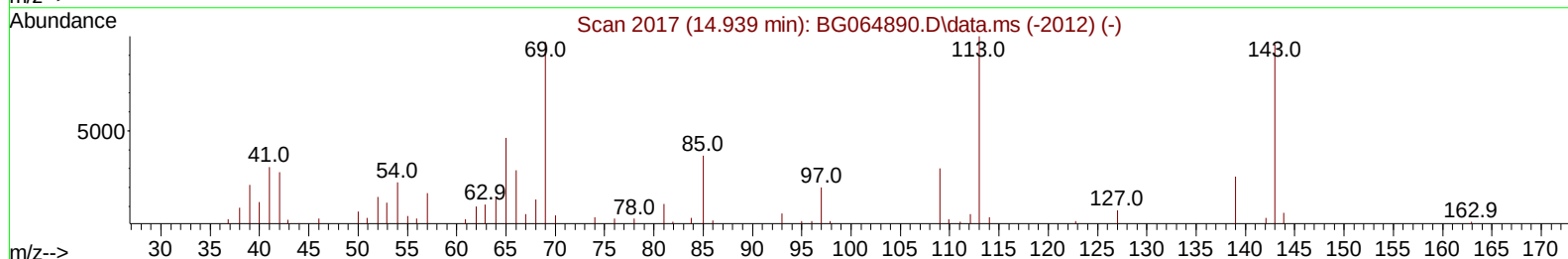
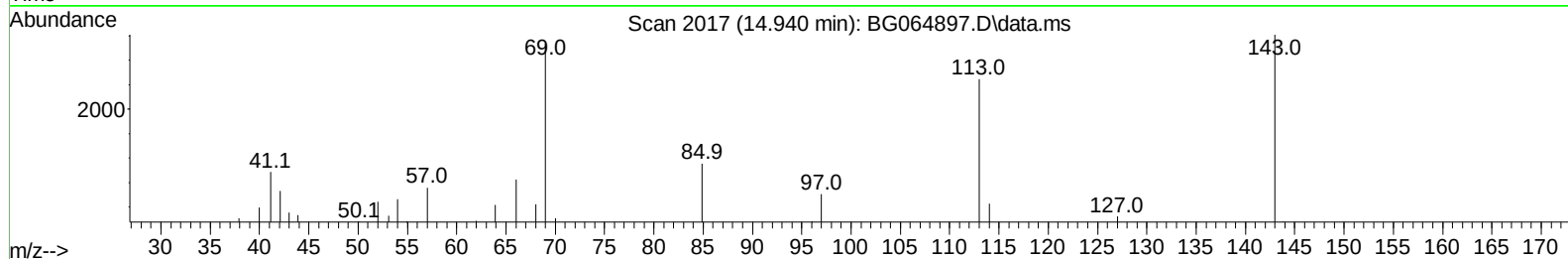
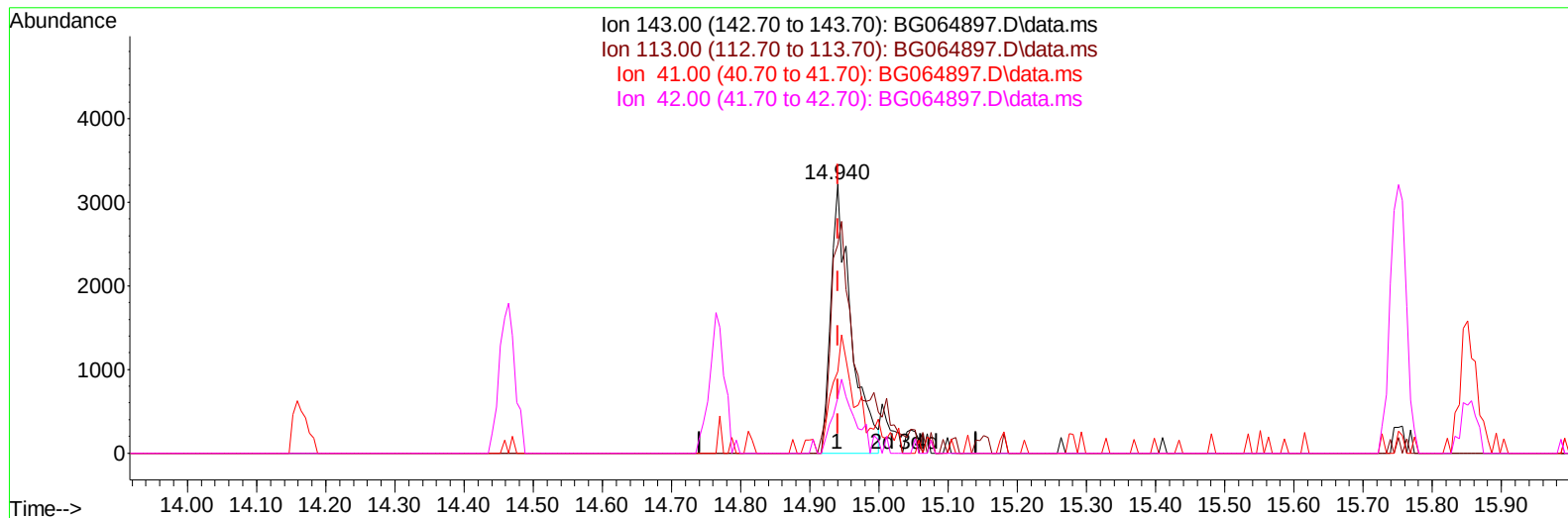
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TIC: BG064897.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.940min (-0.001) 5.86 ng/u1

response 6529

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	90.10	77.36
41.00	40.40	30.25#
42.00	23.60	20.65

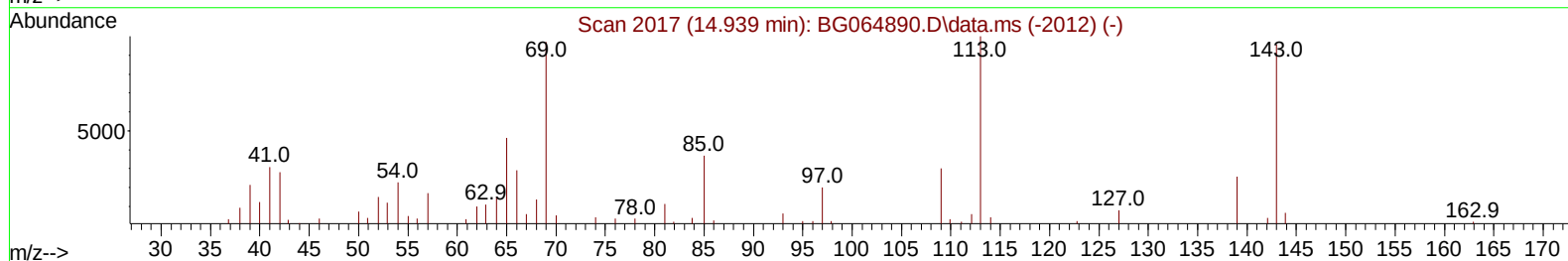
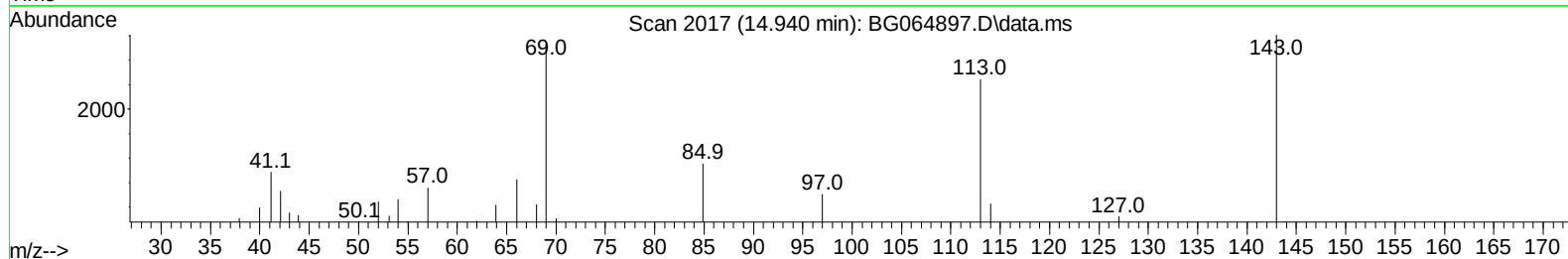
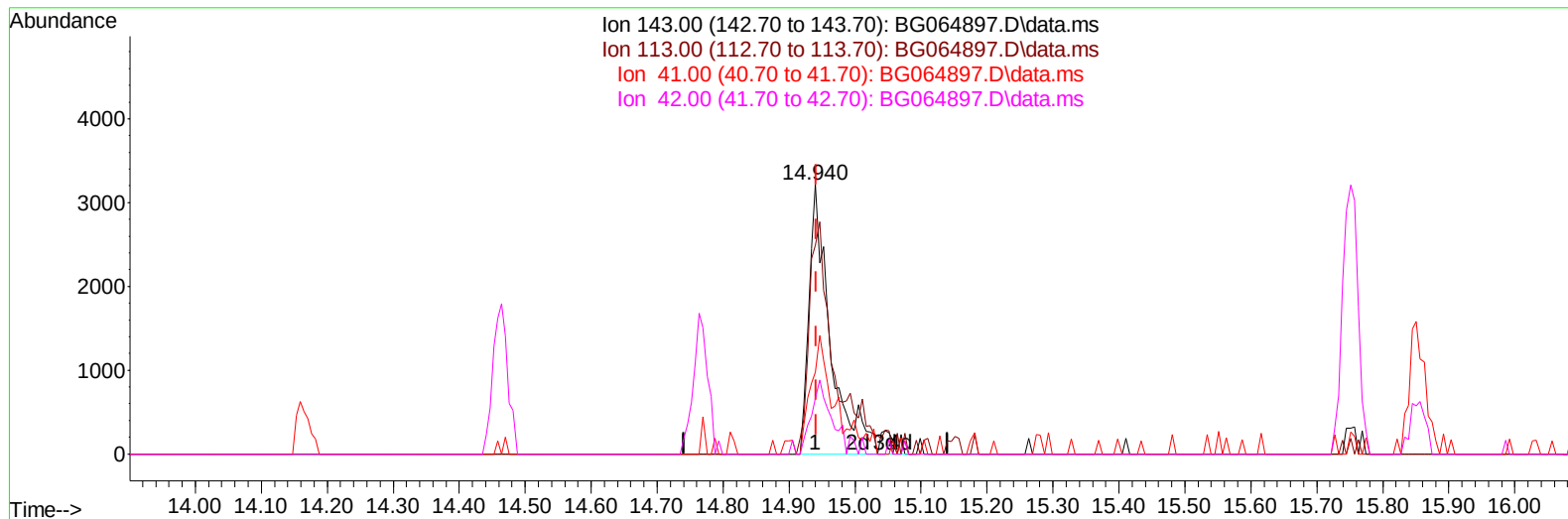
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Instrument :
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TIC: BG064897.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.940min (-0.001) 6.79 ng/ul m

response 7559

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	90.10	77.36
41.00	40.40	30.25#
42.00	23.60	20.65

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
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Quant Time: Dec 01 11:44:45 2025
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 25 10:23:09 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.160	152	26320	20.000	ng/ul	0.00
20) Naphthalene-d8	10.974	136	102134	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.764	164	93381	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.496	188	239252	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.744	240	302162	20.000	ng/ul	# 0.00
88) Perylene-d12	24.999	264	340942	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.483	96	5030	7.575	ng/uL	0.00
4) Pyridine-d5	3.912	84	15002	8.199	ng/ul	0.00
7) Phenol-d5	7.302	99	16667	7.855	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.467	67	34532	25.448	ng/ul	0.00
11) 2-Chlorophenol-d4	7.684	132	43812	27.238	ng/ul	0.00
15) 4-Methylphenol-d8	8.853	113	33436	18.284	ng/ul	0.00
21) Nitrobenzene-d5	9.317	128	26549	34.464	ng/ul	0.00
24) 2-Nitrophenol-d4	10.046	143	32502	35.522	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.586	165	64688	34.290	ng/ul	0.00
31) 4-Chloroaniline-d4	11.098	131	57402	23.805	ng/ul	0.00
46) Dimethylphthalate-d6	14.165	166	269588	36.701	ng/ul	0.00
49) Acenaphthylene-d8	14.464	160	274055	34.838	ng/ul	0.00
54) 4-Nitrophenol-d4	14.940	143	7559m	6.788	ng/ul	0.00
60) Fluorene-d10	15.751	176	240764	36.511	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	50531	32.989	ng/ul	0.00
73) Anthracene-d10	17.596	188	436139	36.077	ng/ul	0.00
81) Pyrene-d10	19.864	212	575817	37.100	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.776	264	636775	35.400	ng/ul	0.00
Target Compounds						
34) Caprolactam	11.861	113	4994m	8.123	ng/ul	Qvalue

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

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