

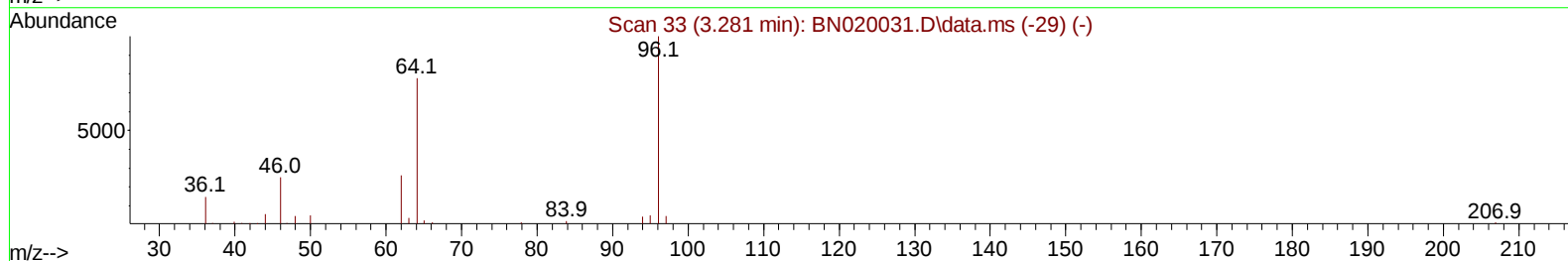
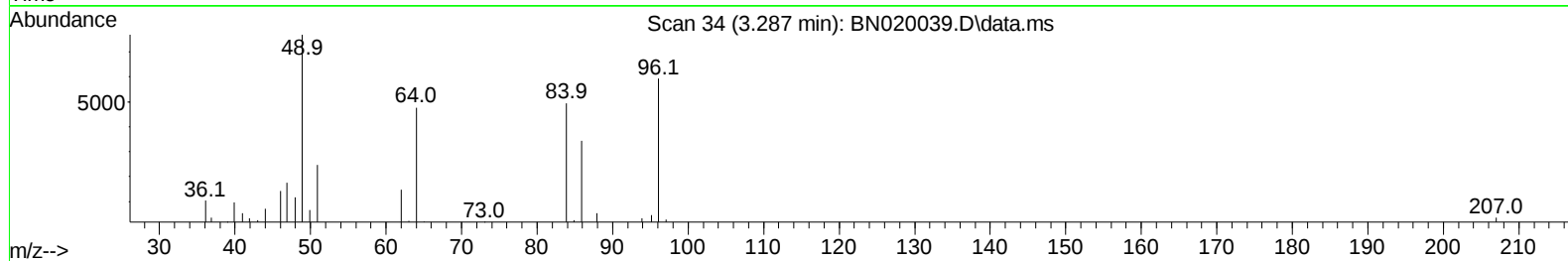
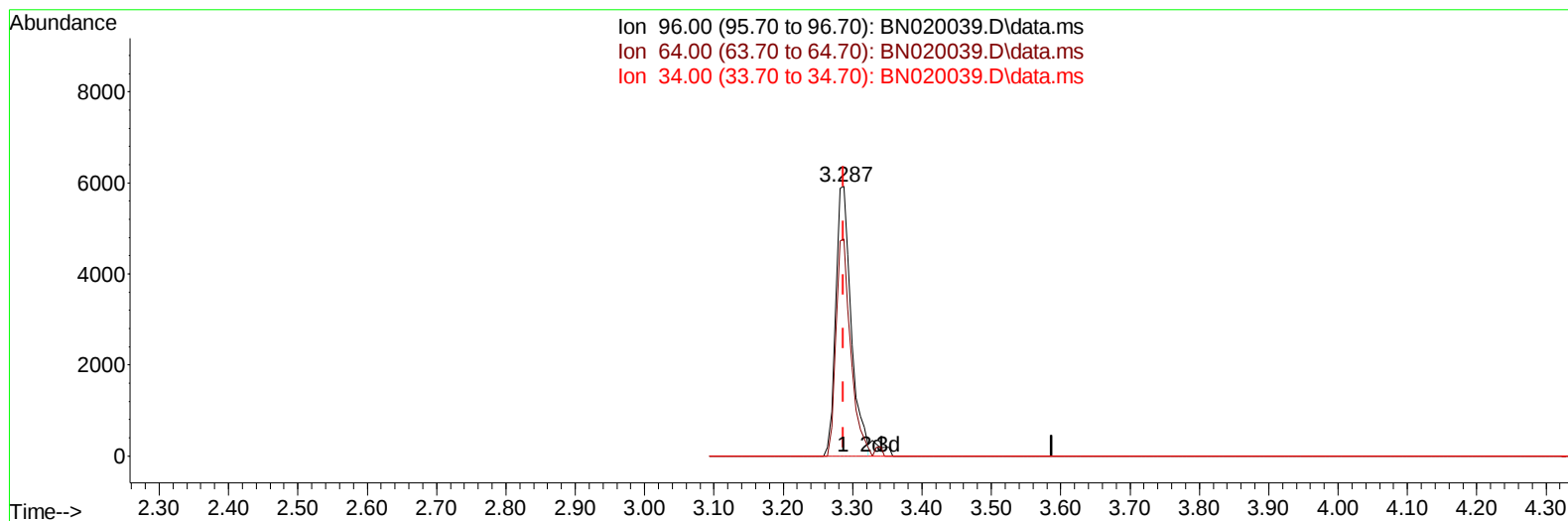
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
 Data File : BN020039.D
 Acq On : 07 Jun 2022 21:42
 Operator : CG/JU
 Sample : N3171-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTY9

Manual IntegrationsAPPROVED

Quant Time: Jun 07 22:34:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 06 15:14:59 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/08/2022
 Supervised By :mohammad ahmed 06/09/2022



TIC: BN020039.D\data.ms

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

3.287min (+ 0.000) 3.01 ng/uL

response 9225

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.20	80.60
34.00	0.00	0.00
0.00	0.00	0.00

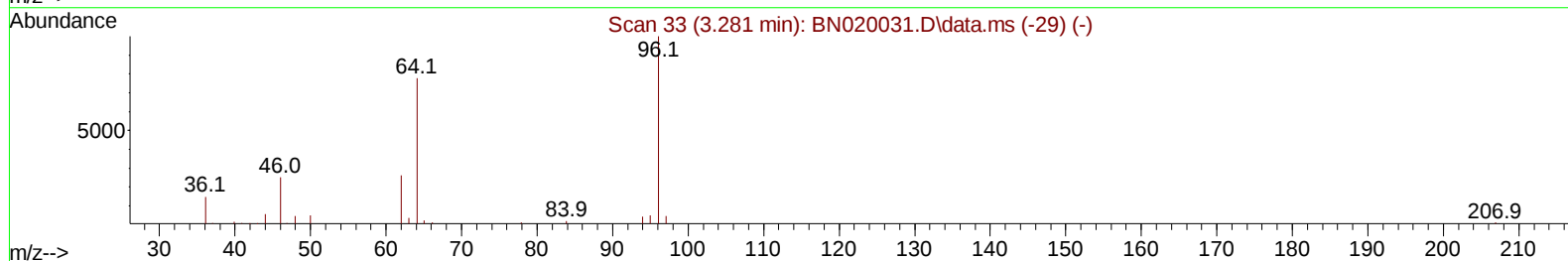
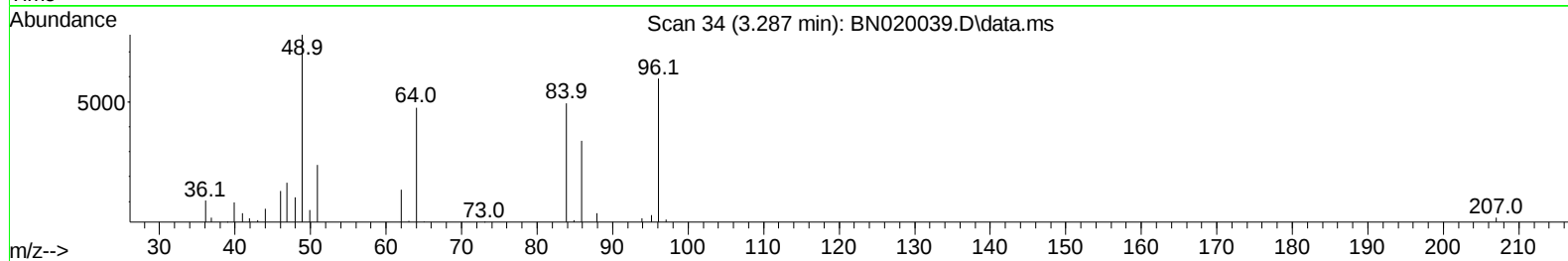
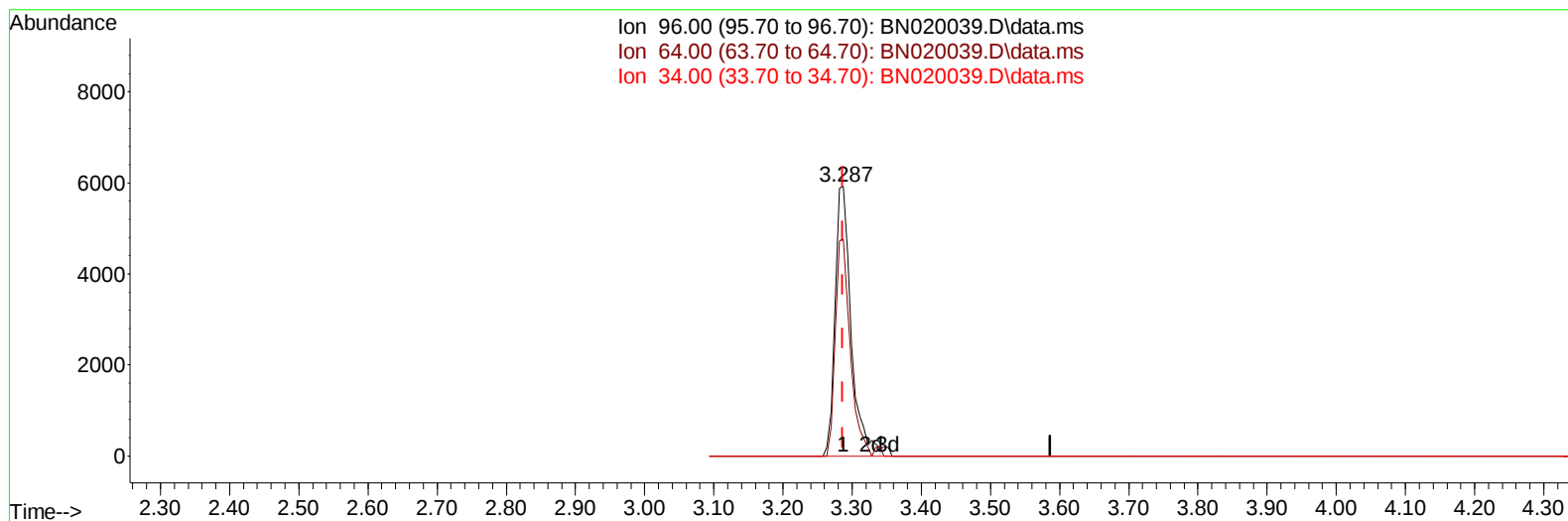
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TIC: BN020039.D\data.ms

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

3.287min (+ 0.000) 3.10 ng/uL m

response 9494

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.20	80.60
34.00	0.00	0.00
0.00	0.00	0.00

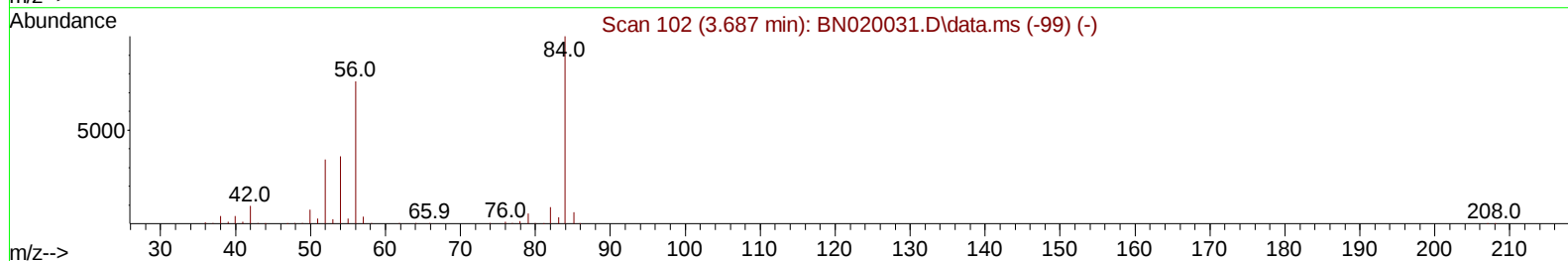
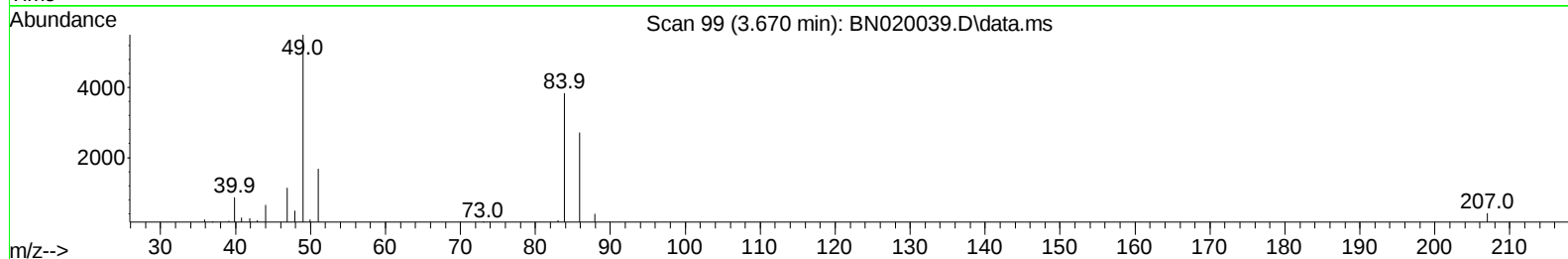
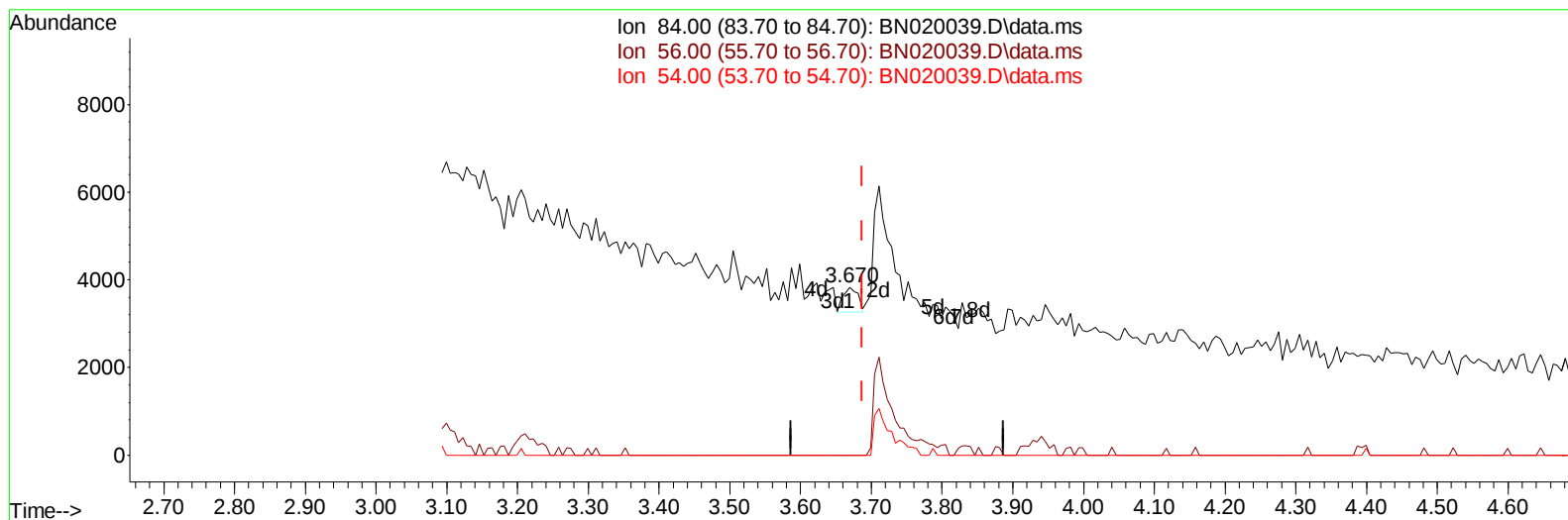
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TIC: BN020039.D\data.ms

(4) Pyridine-d5 (S)

3.670min (-0.017) 0.10 ng/u1

response 829

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	0.00#
54.00	33.00	0.00#
0.00	0.00	0.00

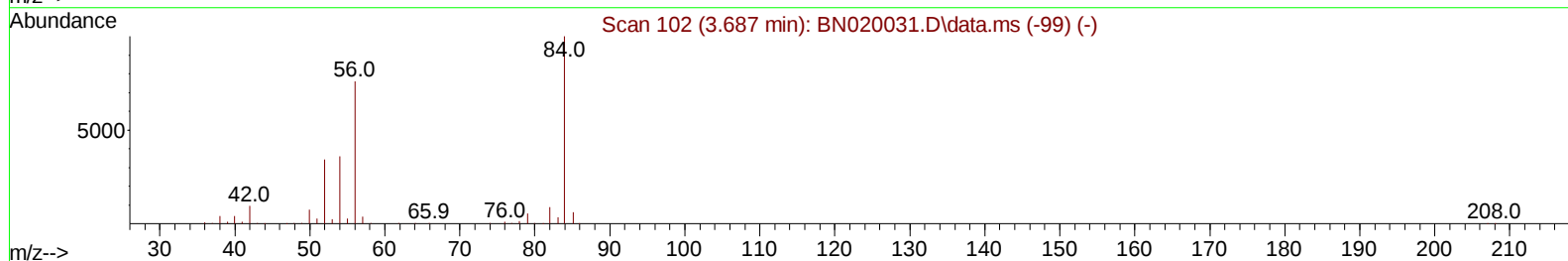
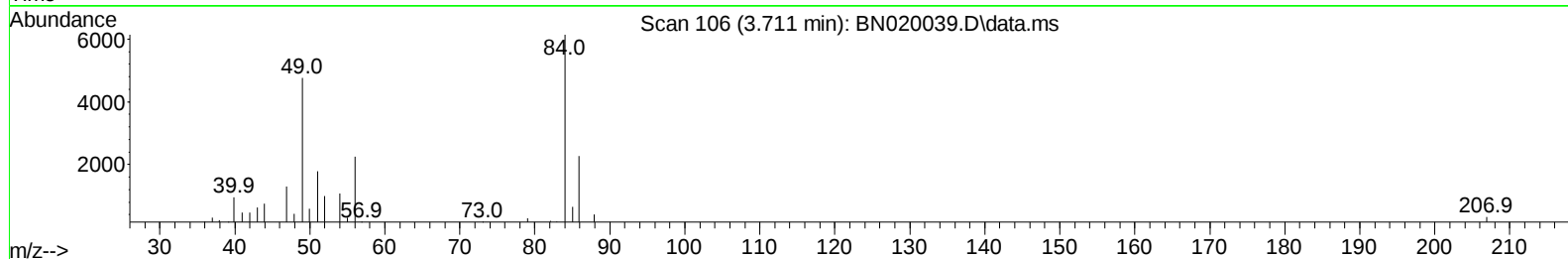
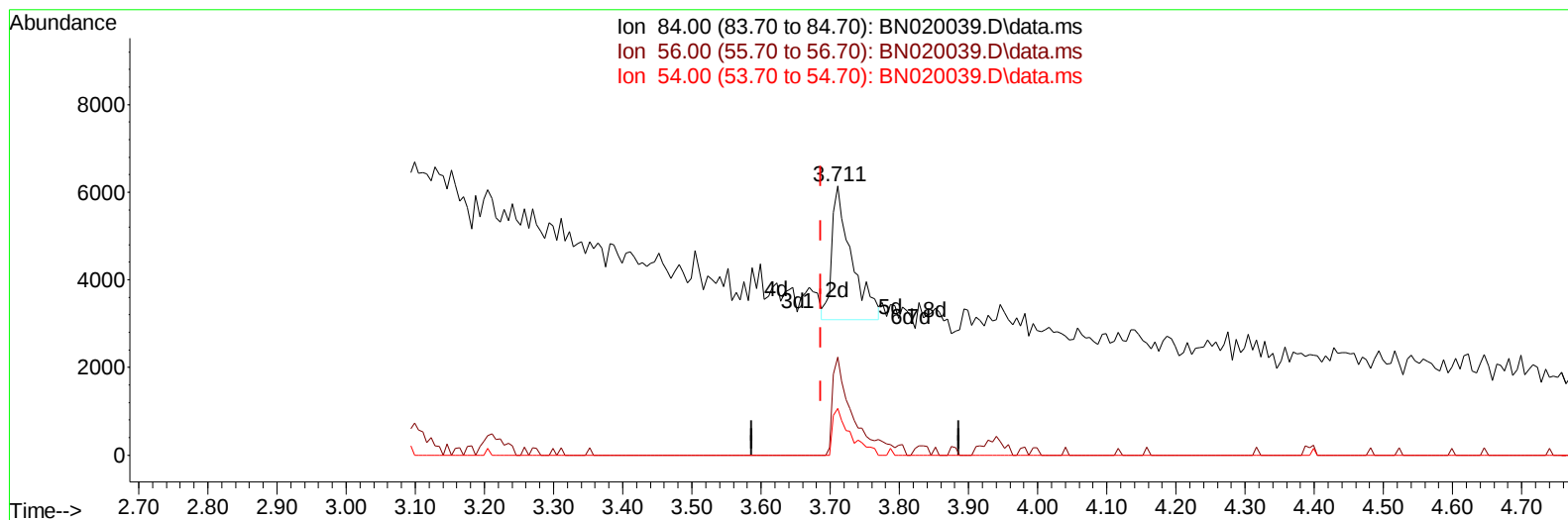
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BN020039.D\data.ms

(4) Pyridine-d5 (S)

3.711min (+ 0.024) 0.71 ng/u1 m

response 5956

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	36.49#
54.00	33.00	17.38#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	132547	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	615571	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	410133	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	871357	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	889961	20.000	ng/ul	0.00
88) Perylene-d12	23.710	264	883879	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	9494m	3.102	ng/uL	0.00
4) Pyridine-d5	3.711	84	5956m	0.712	ng/ul	0.02
7) Phenol-d5	6.987	99	177709	16.203	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	116300	16.972	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	153206	17.192	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	146328	15.421	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	76481	16.331	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	83718	16.844	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	139152	16.038	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	178568	12.709	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	504928	16.920	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	585050	16.905	ng/ul	0.00
54) 4-Nitrophenol-d4	14.640	143	58665	9.810	ng/ul	0.00
60) Fluorene-d10	15.440	176	440432	17.835	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	43838	8.685	ng/ul	0.00
73) Anthracene-d10	17.287	188	668898	17.589	ng/ul	0.00
81) Pyrene-d10	19.581	212	775627	16.076	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	627373	14.507	ng/ul	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.234	178	53198	1.157	ng/ul	99
80) Fluoranthene	19.251	202	137684	2.363	ng/ul	98
82) Pyrene	19.610	202	110780	1.853	ng/ul#	93
87) Chrysene	21.416	228	67479	1.227	ng/ul	97
90) Benzo(b)fluoranthene	23.004	252	89331	1.610	ng/ul#	92

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

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