

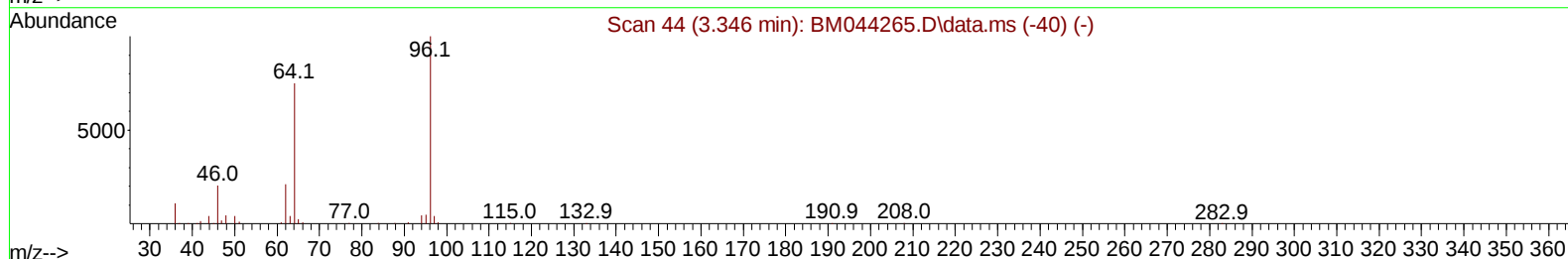
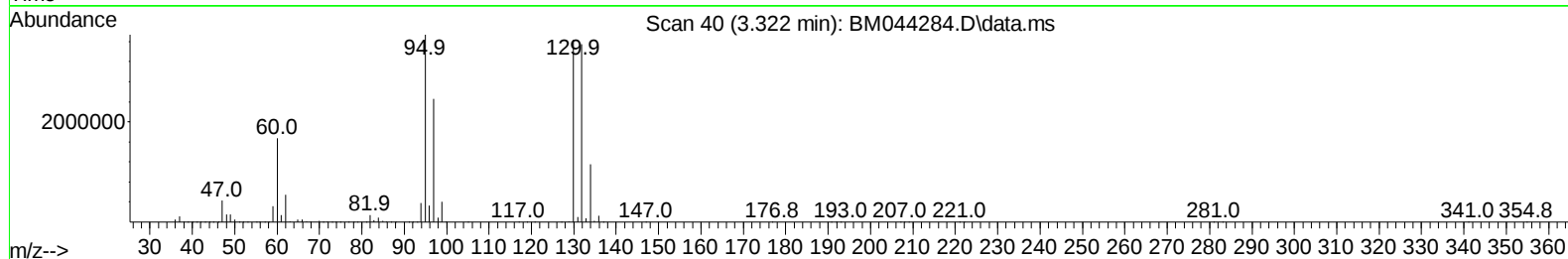
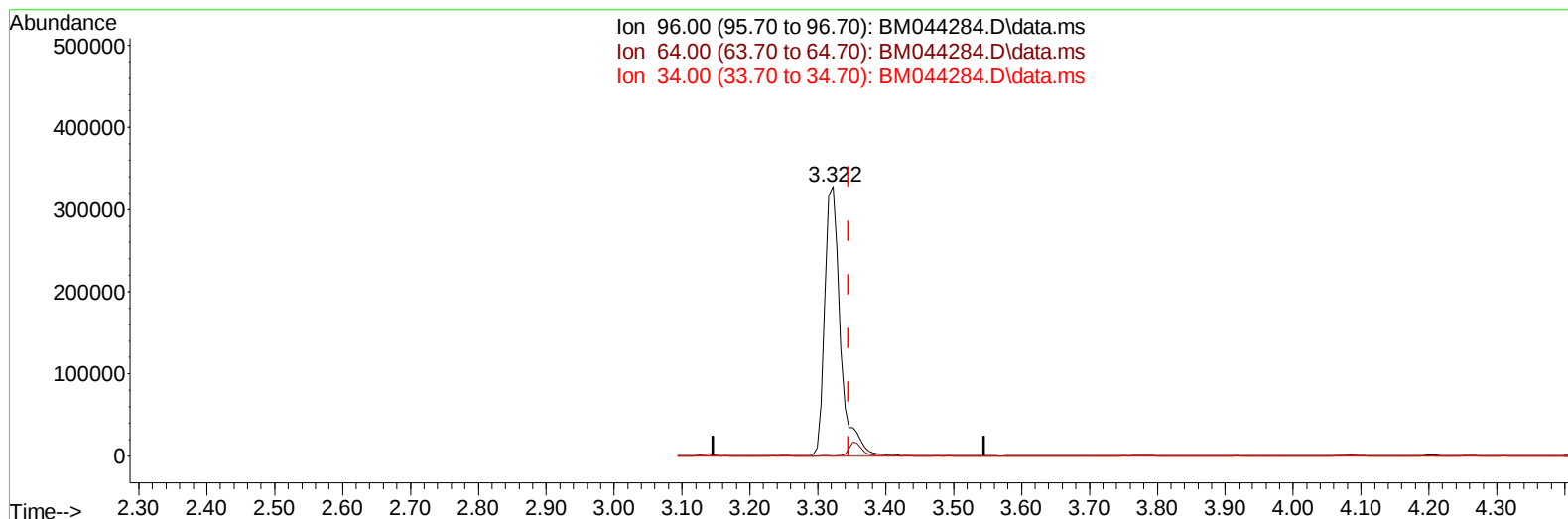
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
 Data File : BM044284.D
 Acq On : 23 Feb 2024 23:42
 Operator : MA/JU
 Sample : P1498-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE8

Manual IntegrationsAPPROVED

Quant Time: Feb 24 00:33:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 22:49:27 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :mohammad ahmed 02/26/2024



TIC: BM044284.D\data.ms

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

3.322min (-0.023) 79.62 ng/uL

response 526197

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.00	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

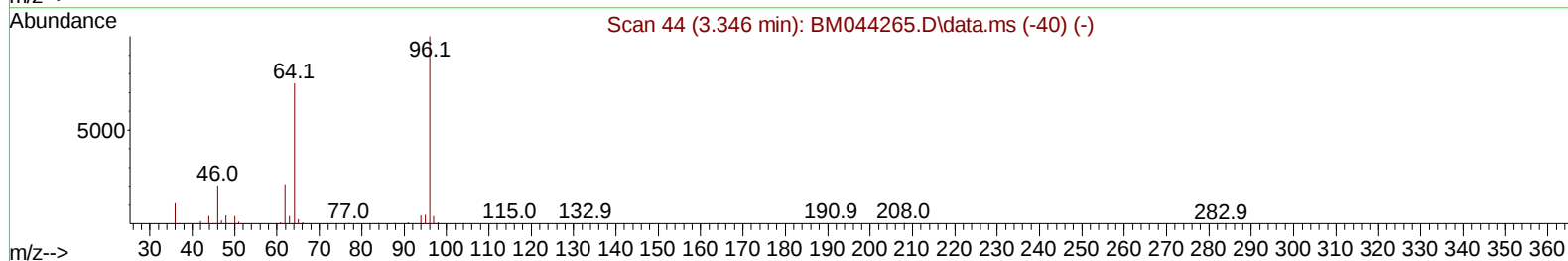
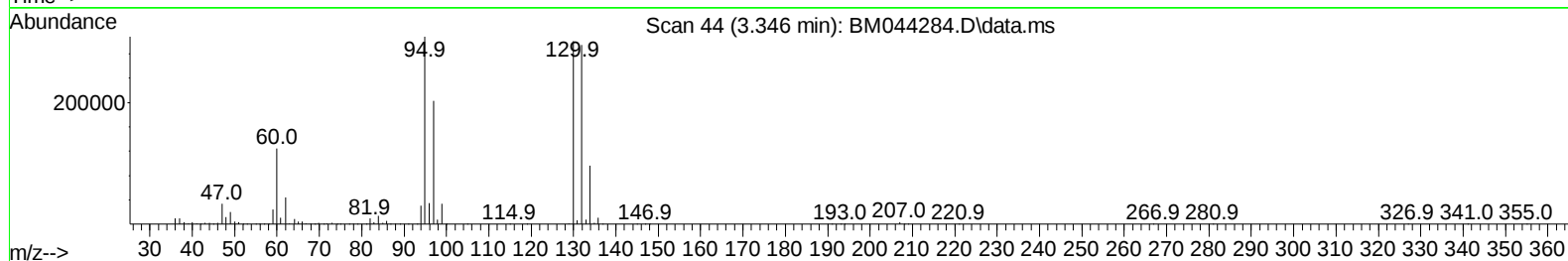
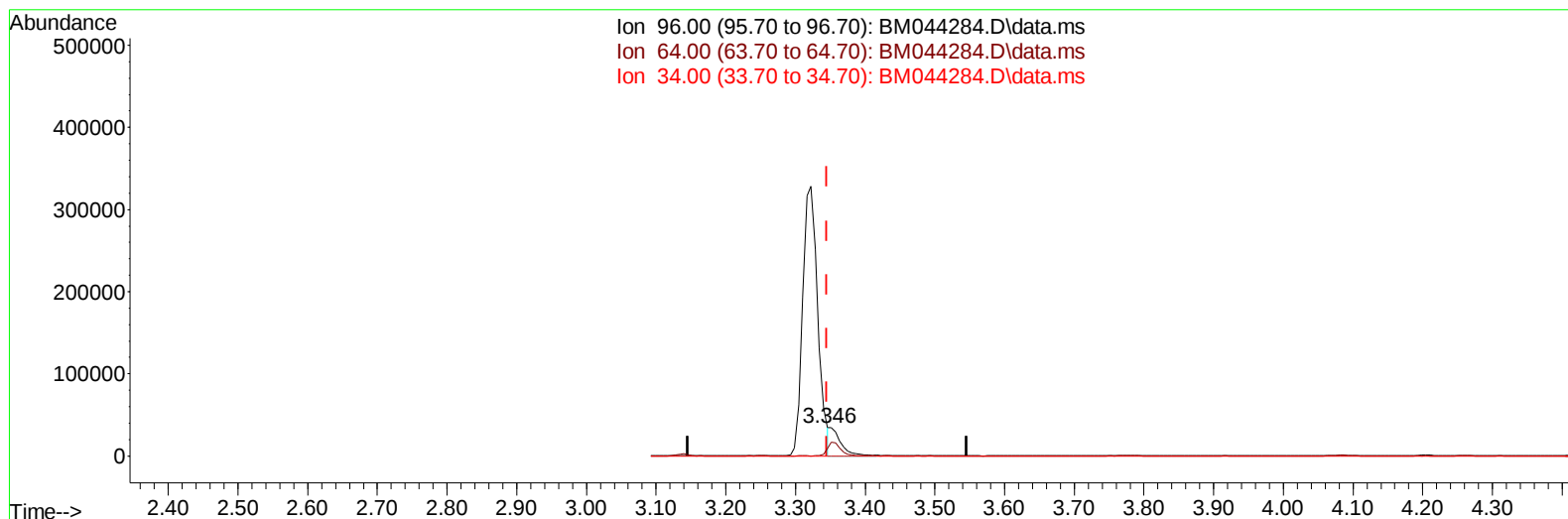
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(3) 1,4-Dioxane-d8 (S)

3.346min (+ 0.000) 5.89 ng/uL m

response 38941

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.00	26.02#
34.00	0.00	0.00
0.00	0.00	0.00

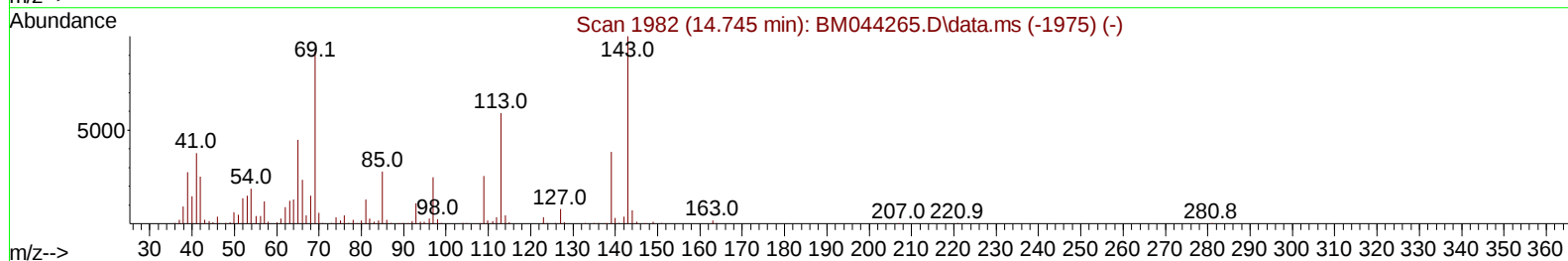
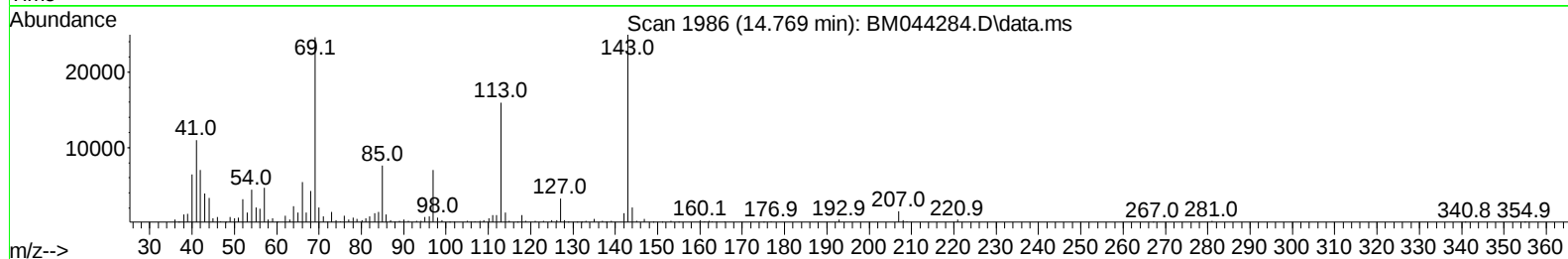
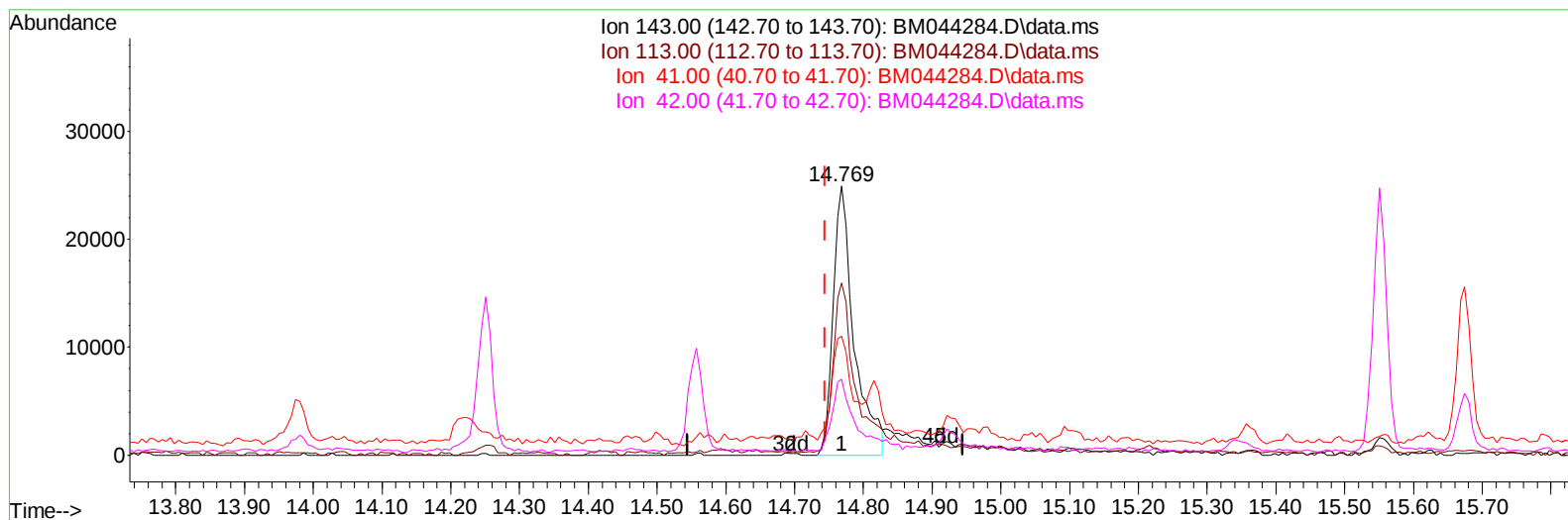
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Feb 24 00:43:03 2024
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TIC: BM044284.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (+ 0.024) 6.93 ng/u1

response 52759

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	59.00	63.98
41.00	38.20	44.10
42.00	25.30	28.27

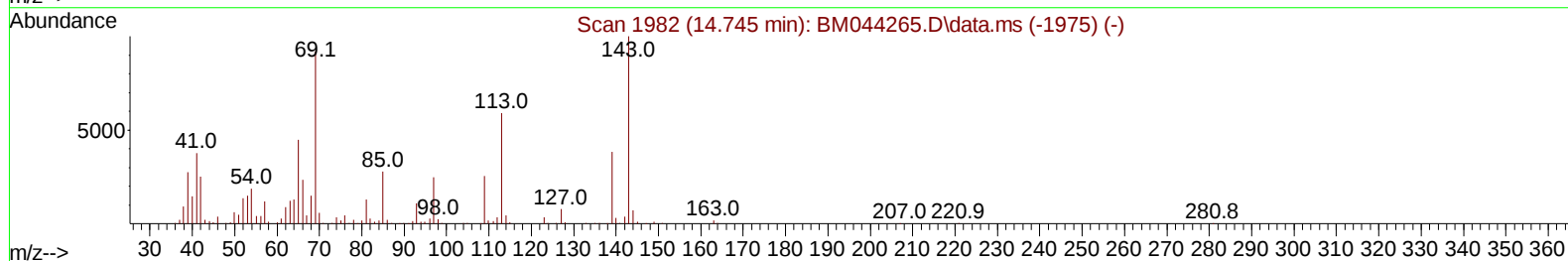
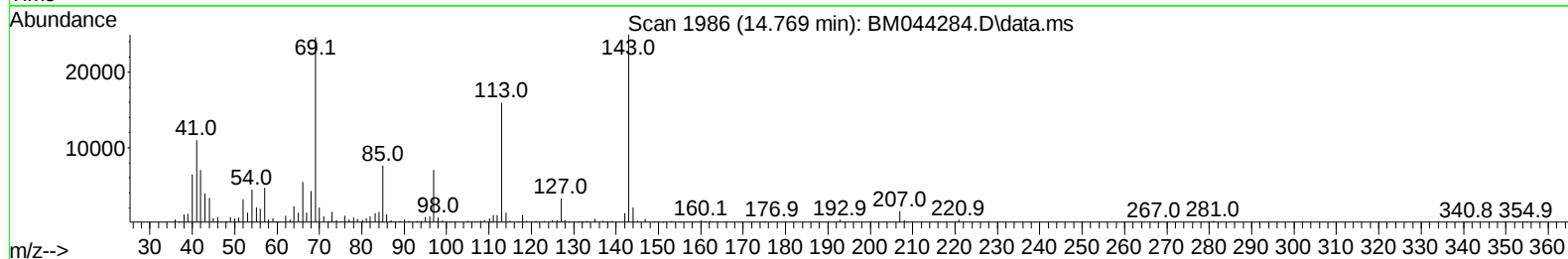
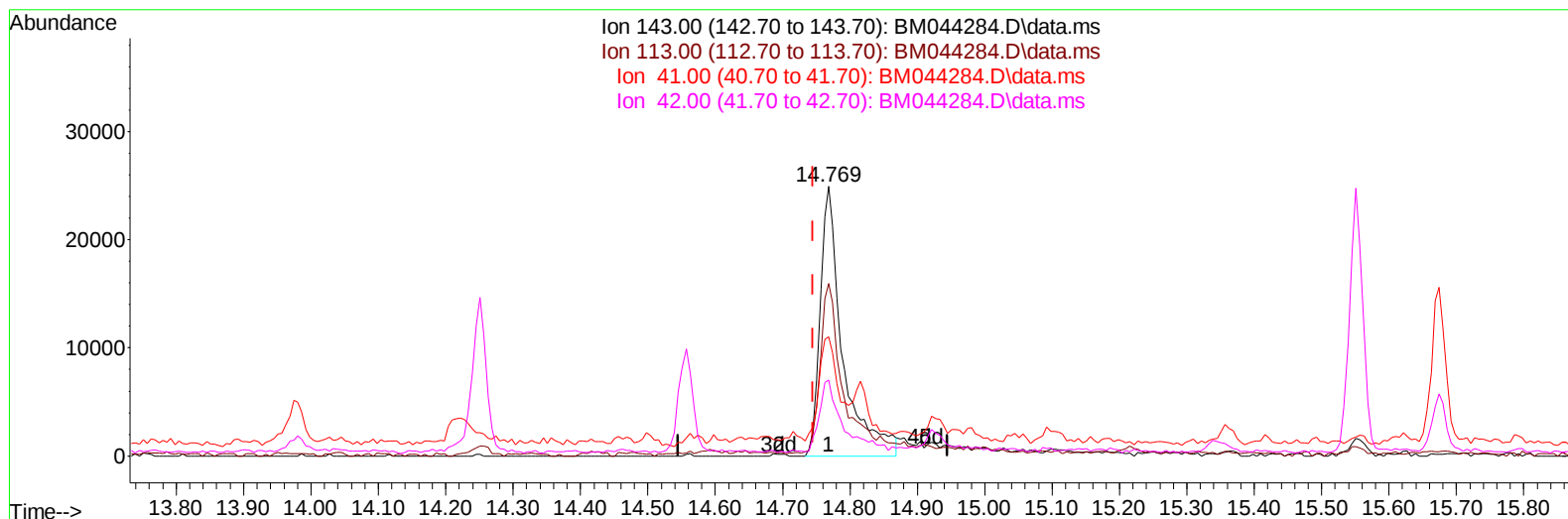
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TIC: BM044284.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (+ 0.024) 7.58 ng/ul m

response 57759

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	59.00	63.98
41.00	38.20	44.10
42.00	25.30	28.27

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Instrument :
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 ClientSampleId :
 C0AE8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :mohammad ahmed 02/26/2024

Quant Time: Feb 24 00:43:58 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	208511	20.000	ng/ul	0.02
20) Naphthalene-d8	10.716	136	873828	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.557	164	496419	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.310	188	1011008	20.000	ng/ul	0.02
79) Chrysene-d12	21.509	240	902783	20.000	ng/ul	0.01
88) Perylene-d12	23.915	264	988772	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	38941m	5.892	ng/uL	0.00
4) Pyridine-d5	3.769	84	330063	18.288	ng/ul	0.01
7) Phenol-d5	7.075	99	167732	8.397	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.257	67	483509	37.380	ng/ul	0.02
11) 2-Chlorophenol-d4	7.440	132	443342	29.470	ng/ul	0.02
15) 4-Methylphenol-d8	8.628	113	55432	3.668	ng/ul	0.02
21) Nitrobenzene-d5	9.081	128	285257	40.149	ng/ul	0.02
24) 2-Nitrophenol-d4	9.804	143	291468	40.209	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.339	165	401054	31.365	ng/ul	0.02
31) 4-Chloroaniline-d4	10.869	131	129555	6.033	ng/ul	0.02
46) Dimethylphthalate-d6	13.980	166	1628724	42.541	ng/ul	0.02
49) Acenaphthylene-d8	14.251	160	1771261	40.210	ng/ul	0.02
54) 4-Nitrophenol-d4	14.769	143	57759m	7.581	ng/ul	0.02
60) Fluorene-d10	15.551	176	1405264	43.365	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.674	200	214820	34.244	ng/ul	0.01
73) Anthracene-d10	17.410	188	1616812	33.539	ng/ul	0.02
81) Pyrene-d10	19.709	212	2485080	45.755	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.762	264	1770846	34.952	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	23340	3.351	ng/uL#	87
86) Bis(2-ethylhexyl)phtha...	21.445	149	73950	1.574	ng/ul	98

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

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