

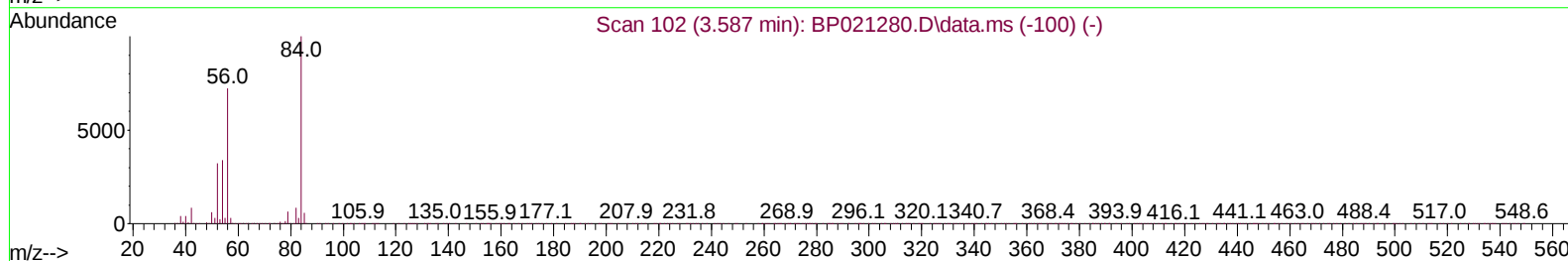
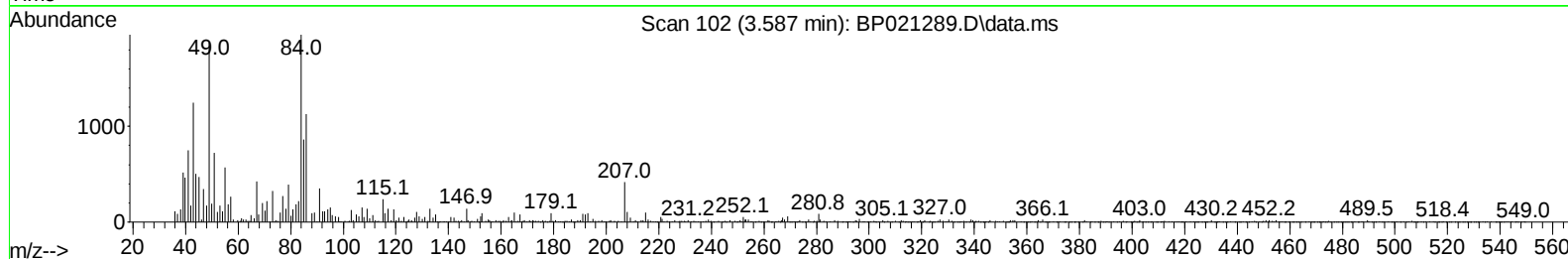
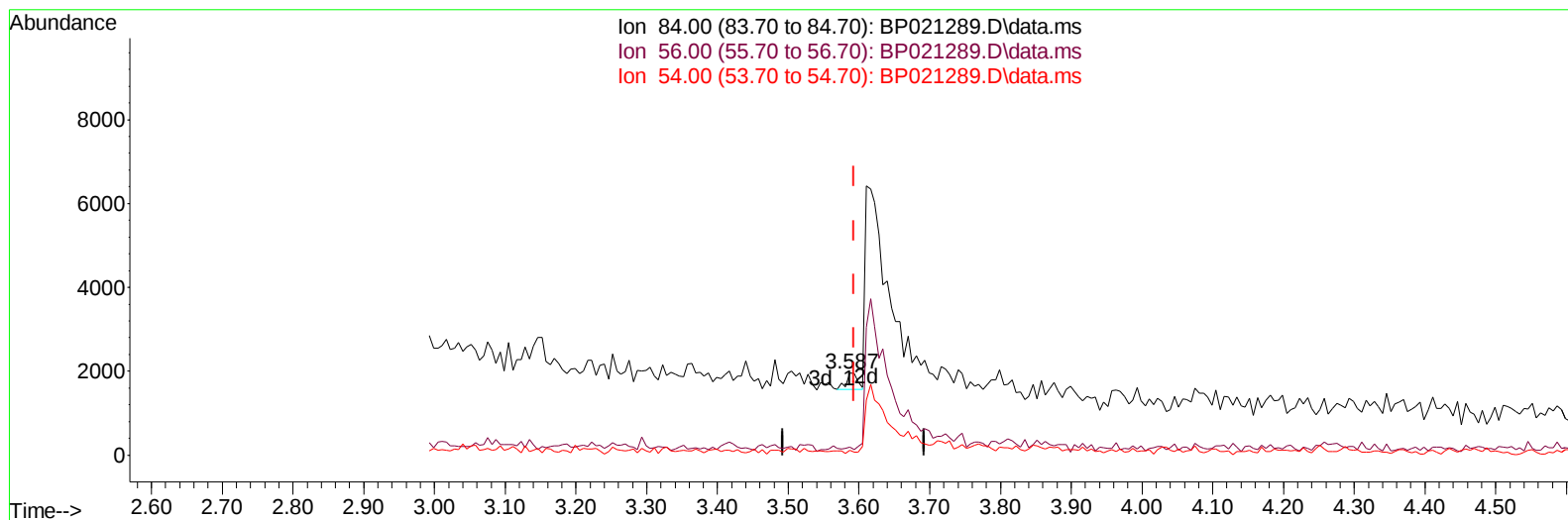
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021289.D
 Acq On : 01 Aug 2024 11:57
 Operator : CG/JU
 Sample : P3264-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CM3

Manual IntegrationsAPPROVED

Quant Time: Aug 01 12:42:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/01/2024
 Supervised By :mohammad ahmed 09/04/2024



TIC: BP021289.D\data.ms

(4) Pyridine-d5 (S)

3.587min (-0.006) 0.04 ng/u1

response 439

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	9.35#
54.00	34.30	5.72#
0.00	0.00	0.00

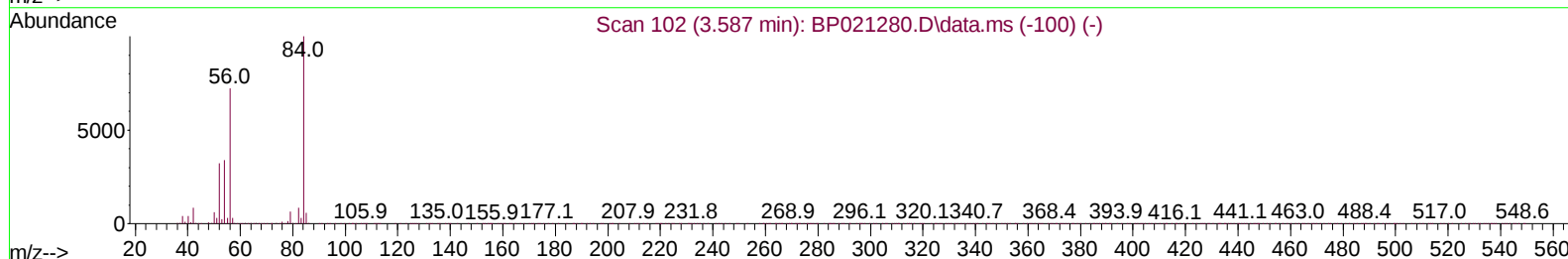
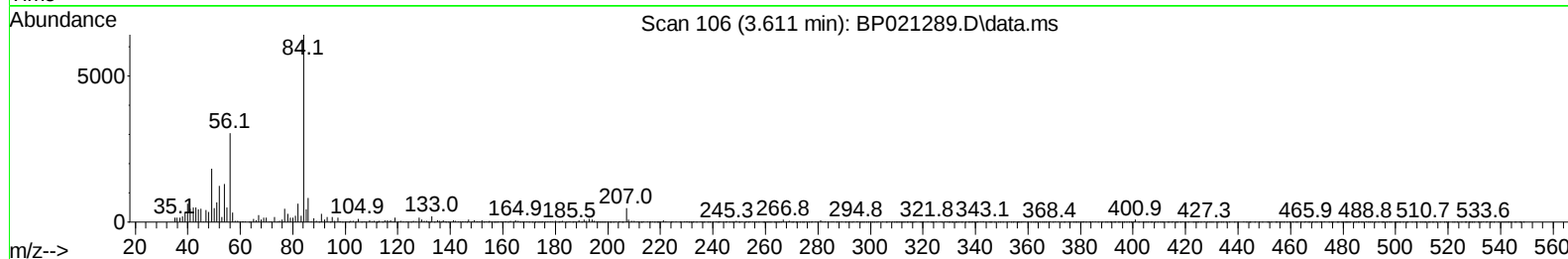
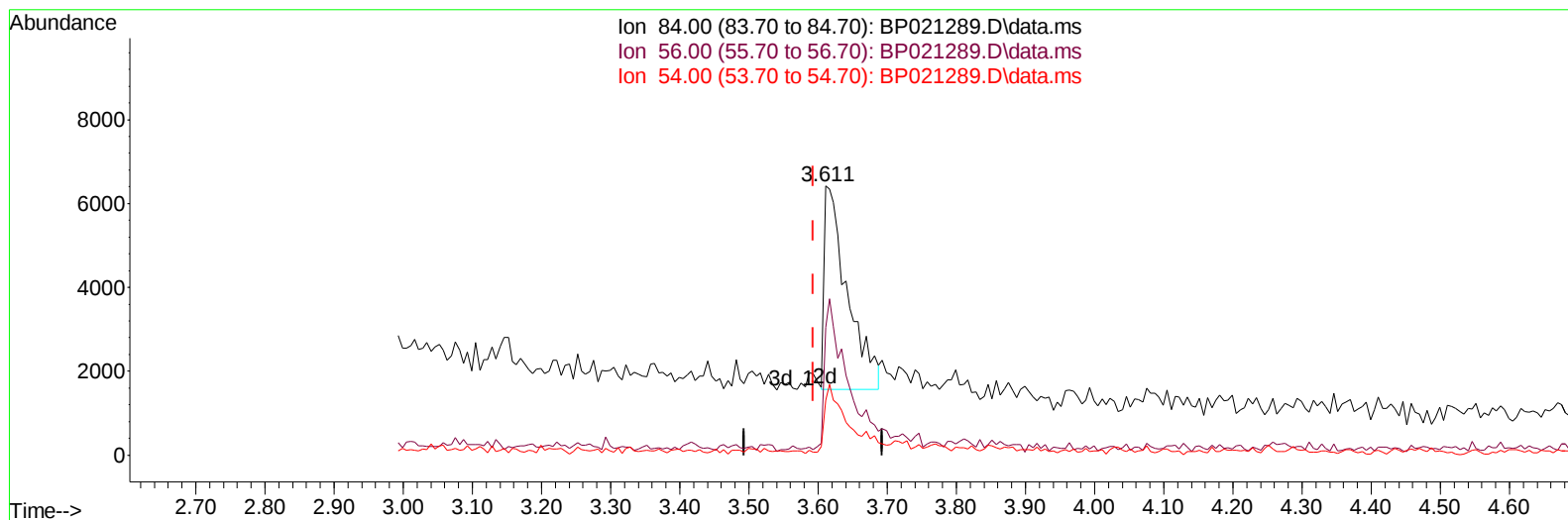
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(4) Pyridine-d5 (S)

3.611min (+ 0.018) 1.02 ng/u1 m

response 11355

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	47.47#
54.00	34.30	20.44#
0.00	0.00	0.00

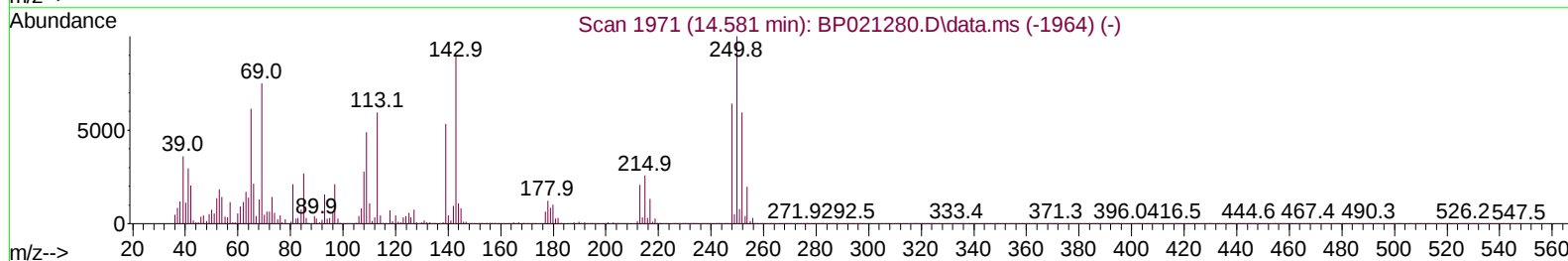
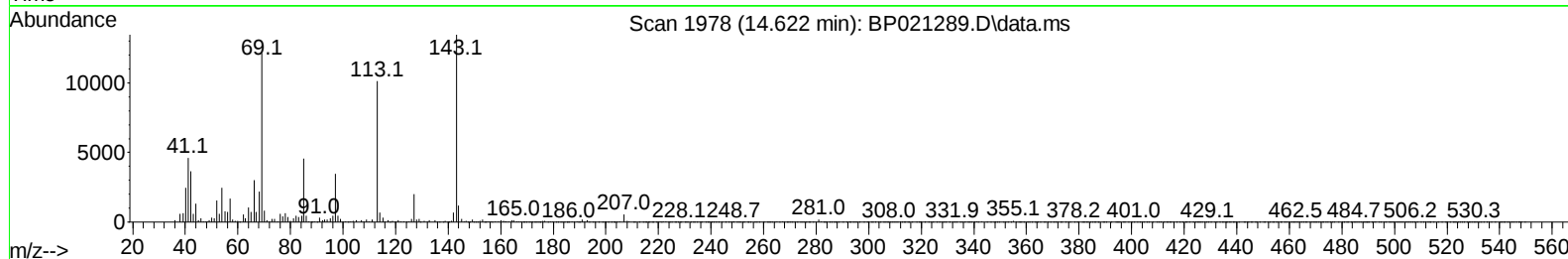
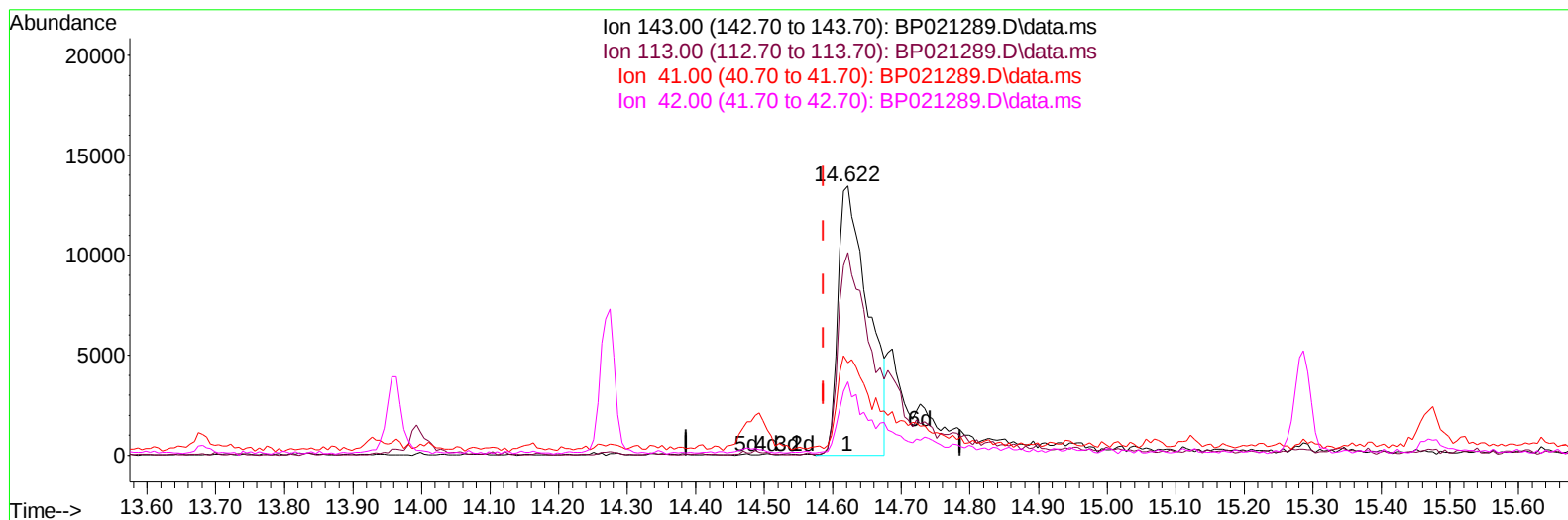
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CM3

Manual IntegrationsAPPROVED

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TIC: BP021289.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.622min (+ 0.036) 8.71 ng/u1

response 40777

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.43
41.00	37.90	34.28
42.00	27.10	27.29

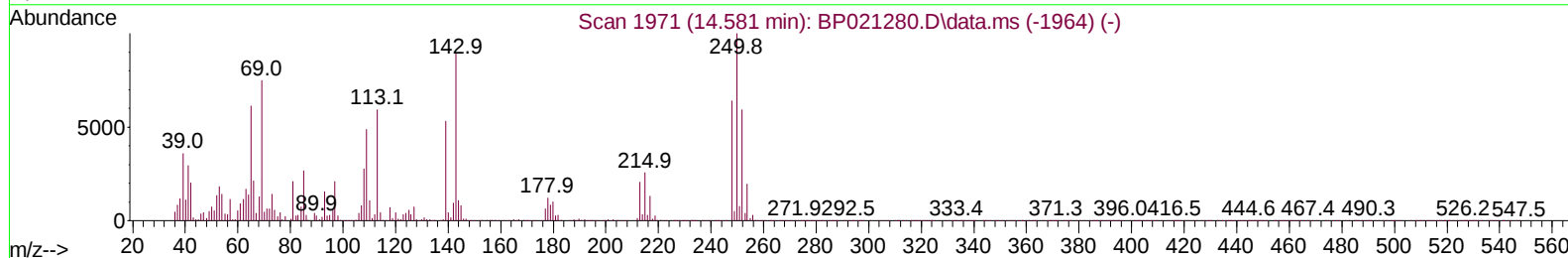
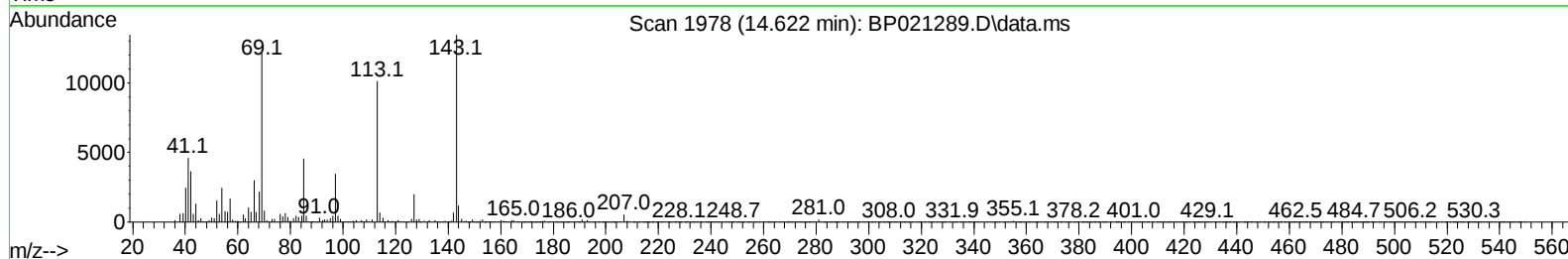
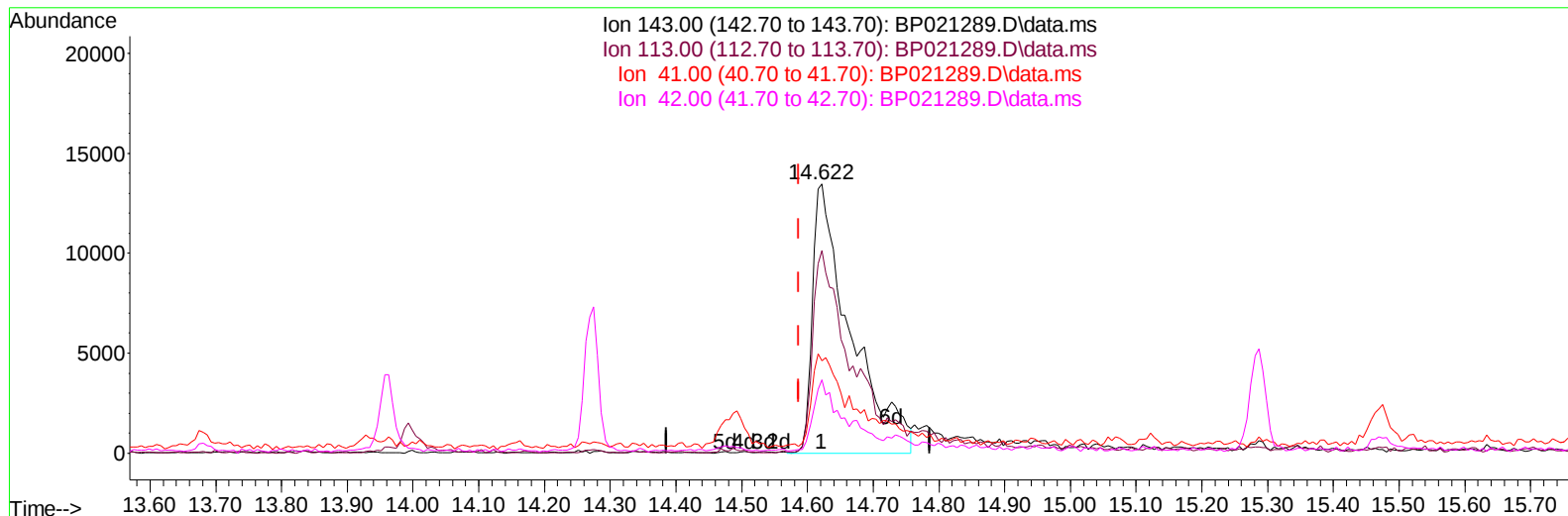
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BP021289.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.622min (+ 0.036) 11.57 ng/ul m

response 54140

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.43
41.00	37.90	34.28
42.00	27.10	27.29

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Aug 01 12:44:29 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	174714	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	686069	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	452413	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	923712	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	953891	20.000	ng/ul	# 0.00
88) Perylene-d12	24.839	264	1145340	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	8883	2.314	ng/uL	0.00
4) Pyridine-d5	3.611	84	11355m	1.022	ng/ul	0.02
7) Phenol-d5	6.857	99	179757	12.620	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.975	67	104968	12.160	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	163371	13.921	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	148892	12.586	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	78682	14.765	ng/ul	0.00
24) 2-Nitrophenol-d4	9.498	143	88480	14.507	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	161451	14.639	ng/ul	0.02
31) 4-Chloroaniline-d4	10.569	131	140995	9.650	ng/ul	0.01
46) Dimethylphthalate-d6	13.681	166	516822	15.715	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	575415	15.582	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	54140m	11.570	ng/ul	0.04
60) Fluorene-d10	15.286	176	444621	16.479	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	56573	10.122	ng/ul	0.01
73) Anthracene-d10	17.192	188	664528	16.197	ng/ul	0.00
81) Pyrene-d10	19.580	212	775470	13.149	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.609	264	688501	12.188	ng/ul	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.133	178	383970	8.013	ng/ul	100
74) Anthracene	17.233	178	63138	1.292	ng/ul	99
78) Di-n-butylphthalate	18.086	149	65375	1.187	ng/ul	99
80) Fluoranthene	19.227	202	742098	10.420	ng/ul	97
82) Pyrene	19.610	202	535993	7.396	ng/ul	95
85) Benzo(a)anthracene	21.521	228	341301	5.108	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.427	149	218275	5.023	ng/ul#	98
87) Chrysene	21.586	228	355229	5.721	ng/ul	98
90) Benzo(b)fluoranthene	23.798	252	496130	7.138	ng/ul	97
91) Benzo(k)fluoranthene	23.851	252	164132	2.366	ng/ul	96
93) Benzo(a)pyrene	24.686	252	193416	2.945	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.598	276	185682	2.194	ng/ul	97

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

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