

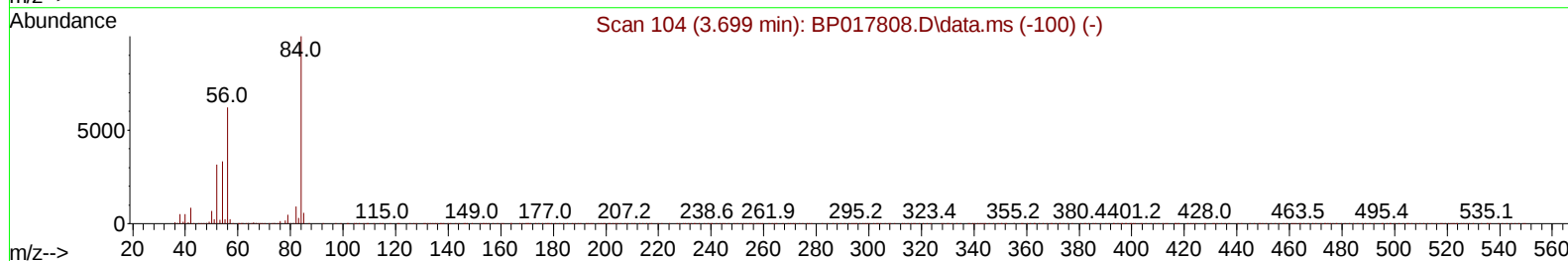
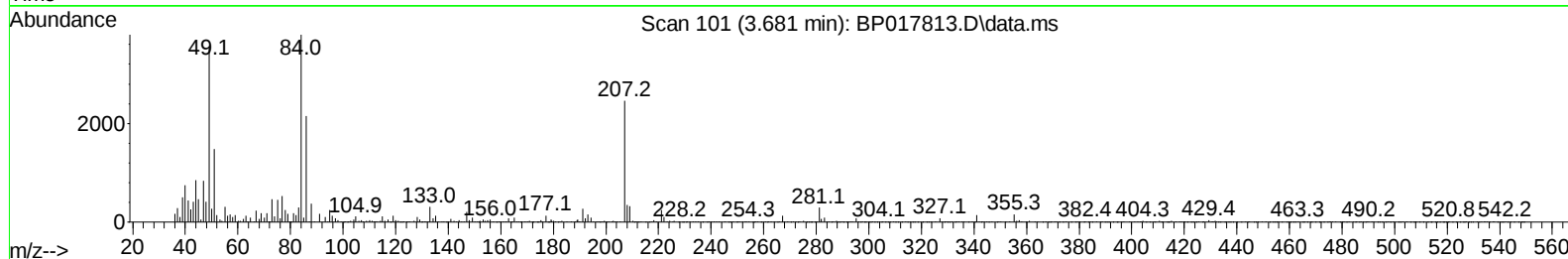
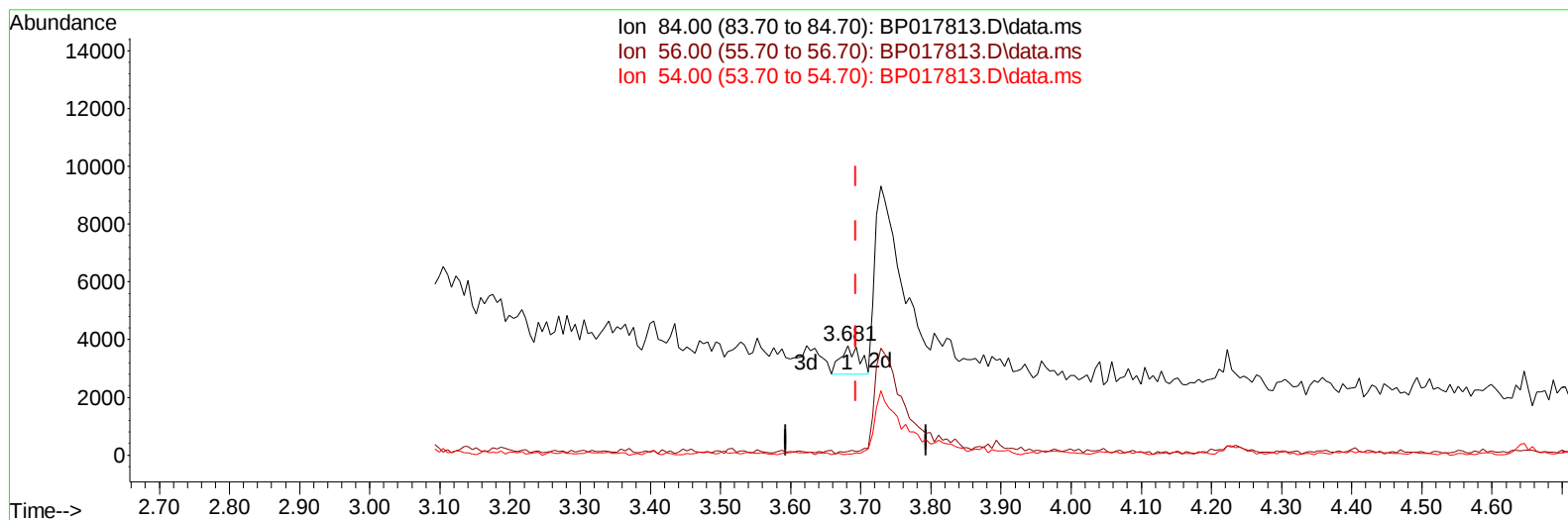
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
 Data File : BP017813.D
 Acq On : 25 Oct 2023 21:32
 Operator : MA/JU
 Sample : 04953-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAS2

Manual IntegrationsAPPROVED

Quant Time: Oct 26 04:58:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023



TIC: BP017813.D\data.ms

(4) Pyridine-d5 (S)

3.681min (-0.012) 0.19 ng/u1

response 1824

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.10	3.32#
54.00	30.40	0.71#
0.00	0.00	0.00

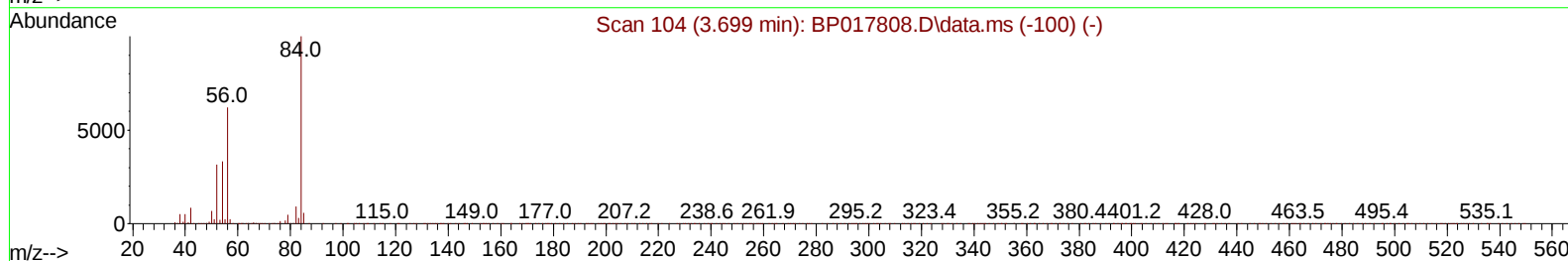
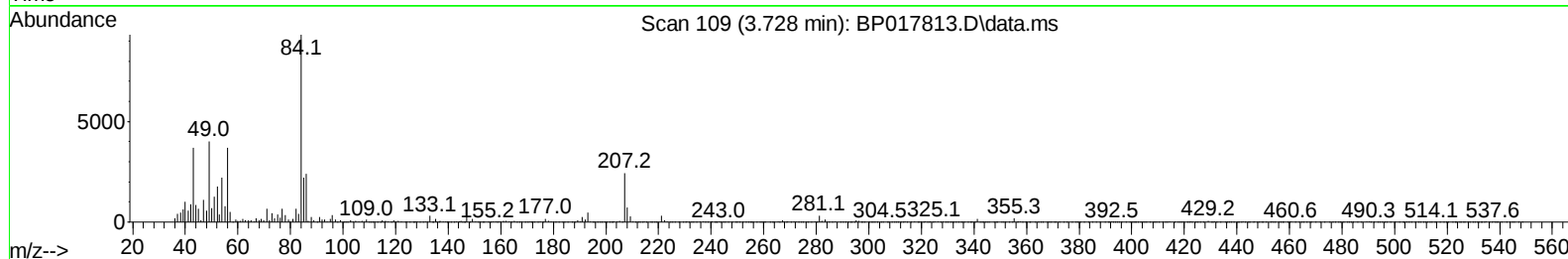
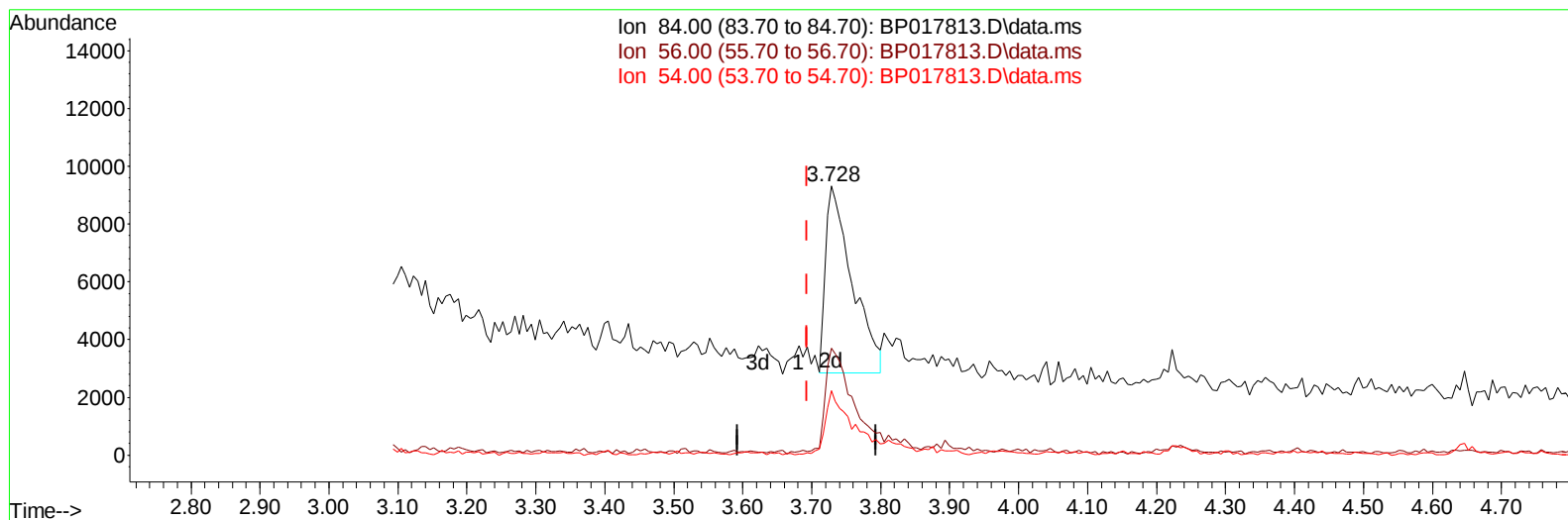
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(4) Pyridine-d5 (S)

3.728min (+ 0.035) 1.78 ng/u1 m

response 17257

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.10	39.70#
54.00	30.40	23.88#
0.00	0.00	0.00

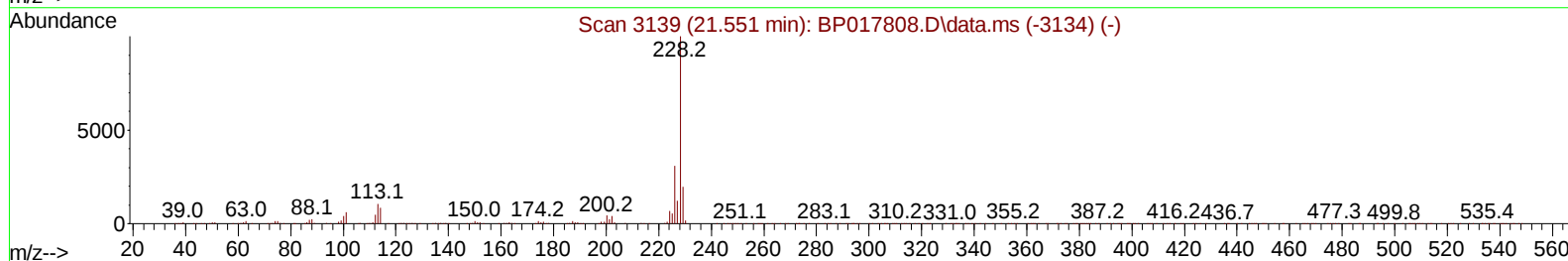
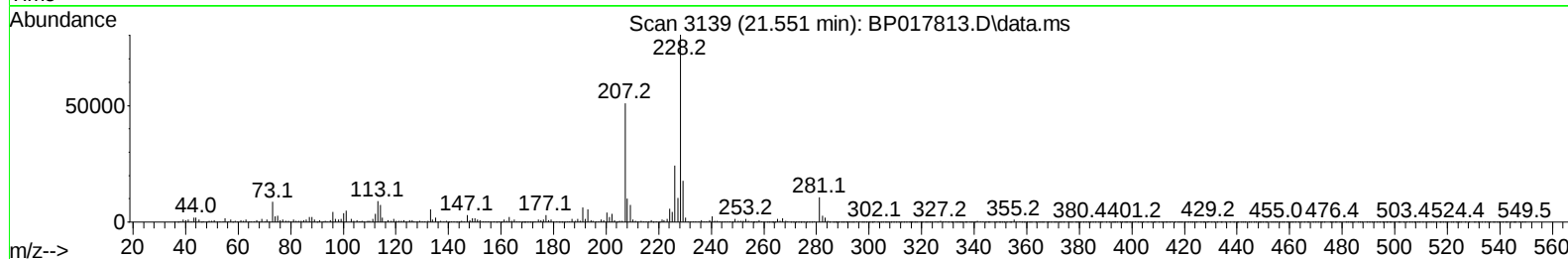
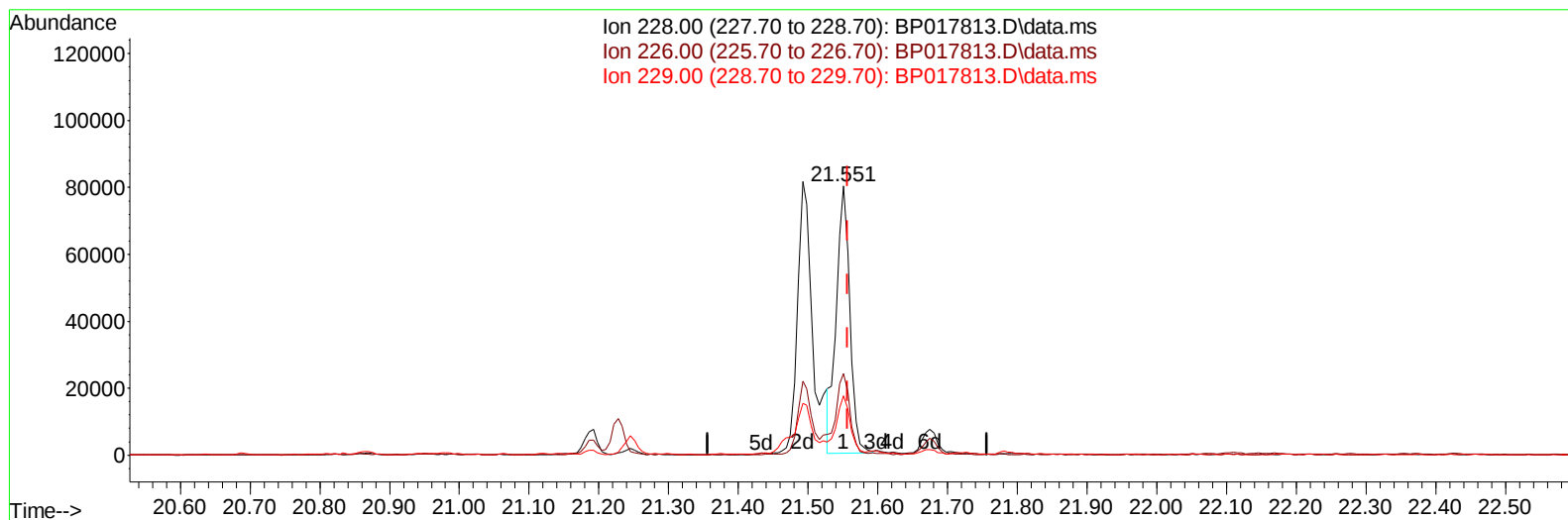
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 Operator : MA/JU
 Sample : 04953-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAS2

Manual IntegrationsAPPROVED

Quant Time: Oct 26 05:44:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BP017813.D\data.ms

(87) Chrysene

21.551min (-0.006) 2.83 ng/u1

response 106822

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.21
229.00	19.40	22.15
0.00	0.00	0.00

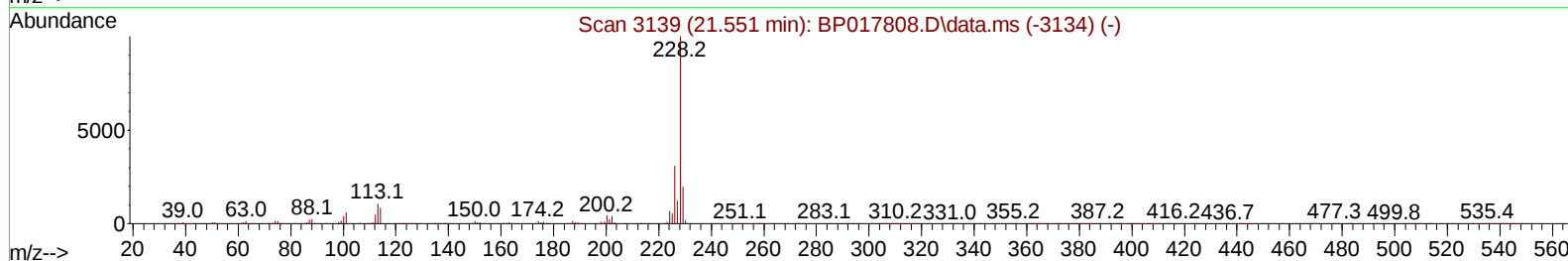
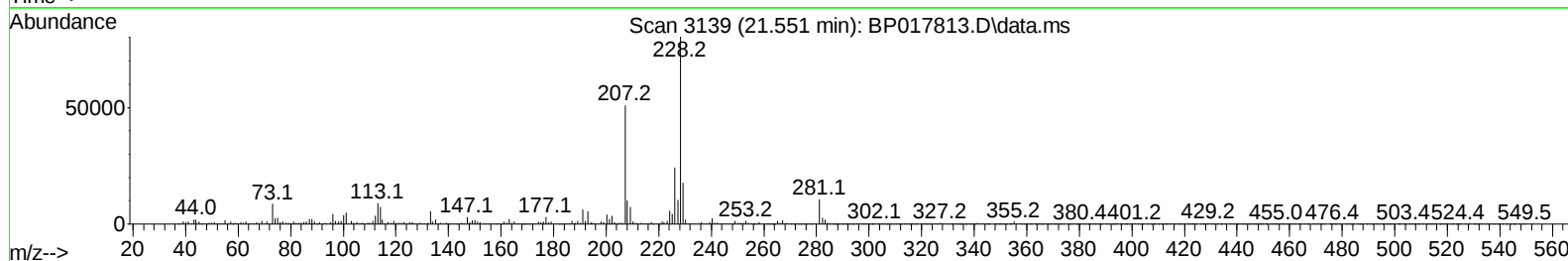
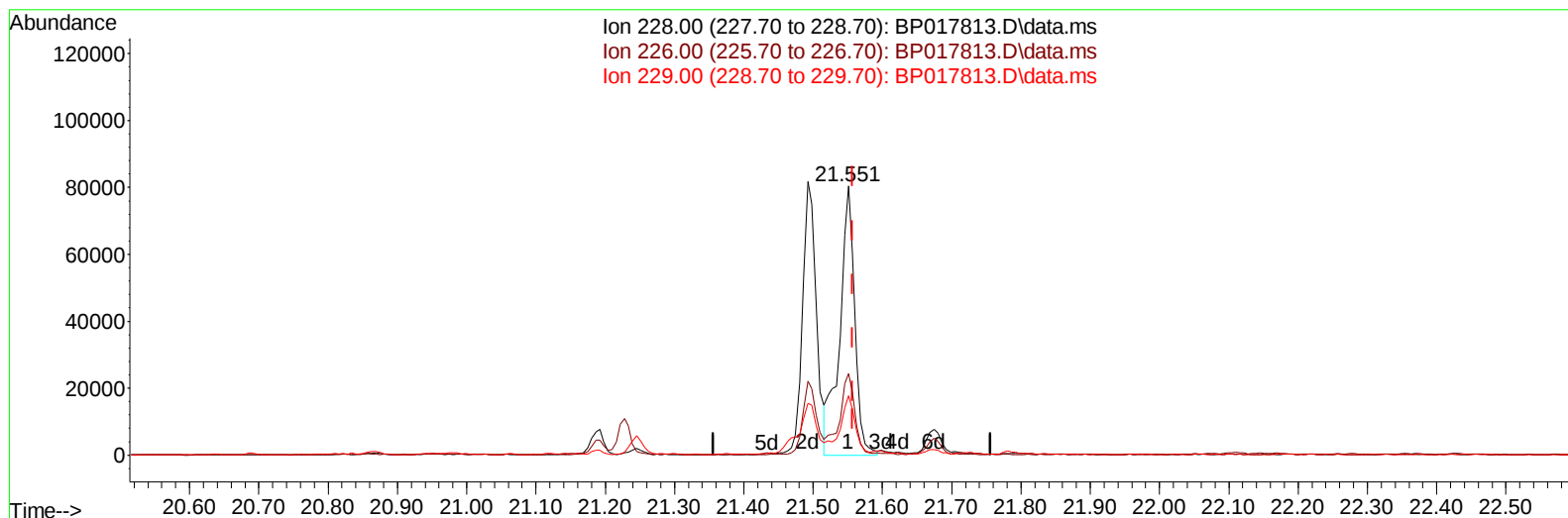
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Instrument :
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TIC: BP017813.D\data.ms

(87) Chrysene

21.551min (-0.006) 3.24 ng/ul m

response 122265

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.21
229.00	19.40	22.15
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Oct 26 05:45:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	137855	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	510028	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	287645	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	588256	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	524386	20.000	ng/ul	0.00
88) Perylene-d12	24.063	264	547545	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	17103	4.615	ng/uL	0.02
4) Pyridine-d5	3.728	84	17257m	1.779	ng/ul	0.04
7) Phenol-d5	7.046	99	264426	23.051	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	178558	25.204	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	222515	23.782	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	135534	15.045	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	104278	25.232	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.805	143	110840	24.273	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	184278	20.573	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	181084	15.448	ng/ul	0.00
46) Dimethylphthalate-d6	13.993	166	591689	24.504	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	642725	23.867	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	53540	15.561	ng/ul	0.00
60) Fluorene-d10	15.581	176	502732	24.085	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.728	200	62335	16.087	ng/ul	0.00
73) Anthracene-d10	17.469	188	729278	24.260	ng/ul	0.00
81) Pyrene-d10	19.728	212	903309	27.476	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	798127	26.171	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.746	105	34145	2.411	ng/ul	92
72) Phenanthrene	17.410	178	108786	3.157	ng/ul	100
80) Fluoranthene	19.398	202	245218	6.492	ng/ul	99
82) Pyrene	19.757	202	203518	5.086	ng/ul	98
85) Benzo(a)anthracene	21.492	228	112001	2.810	ng/ul	99
87) Chrysene	21.551	228	122265m	3.243	ng/ul	
90) Benzo(b)fluoranthene	23.269	252	143903	3.862	ng/ul#	97
91) Benzo(k)fluoranthene	23.322	252	57608	1.525	ng/ul#	95
93) Benzo(a)pyrene	23.945	252	85563	2.446	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.774	276	56331	1.351	ng/ul	95
96) Benzo(g,h,i)perylene	27.615	276	37847	1.127	ng/ul#	94

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

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