

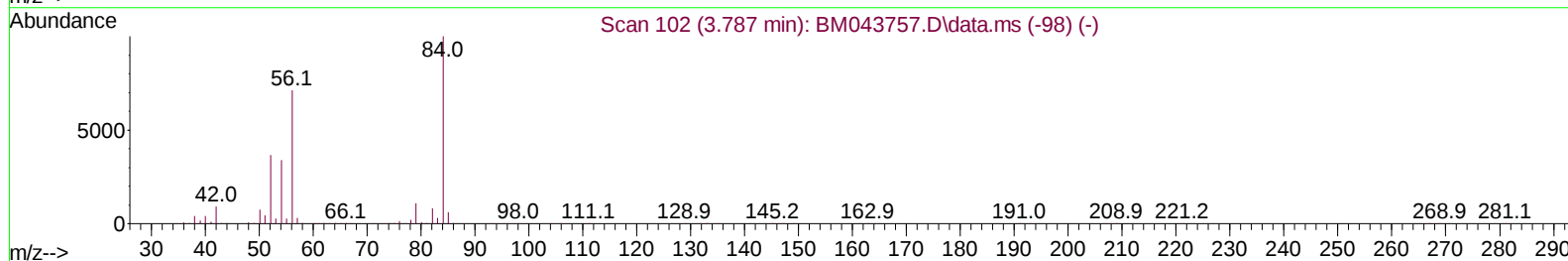
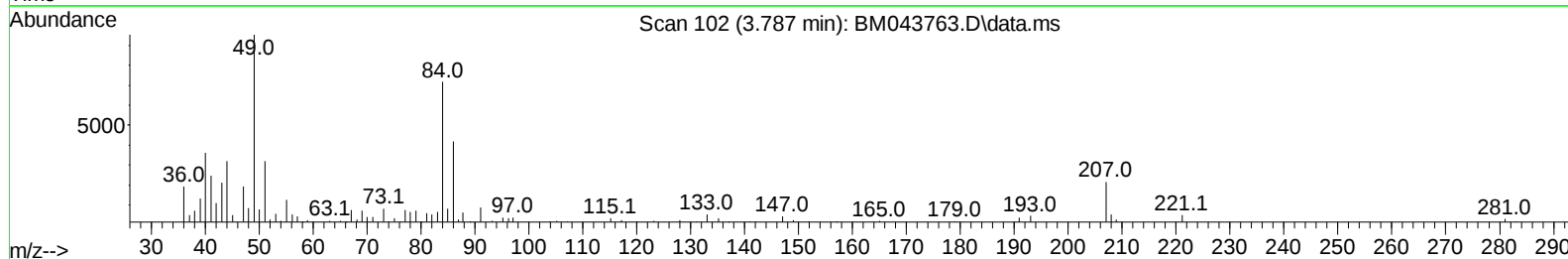
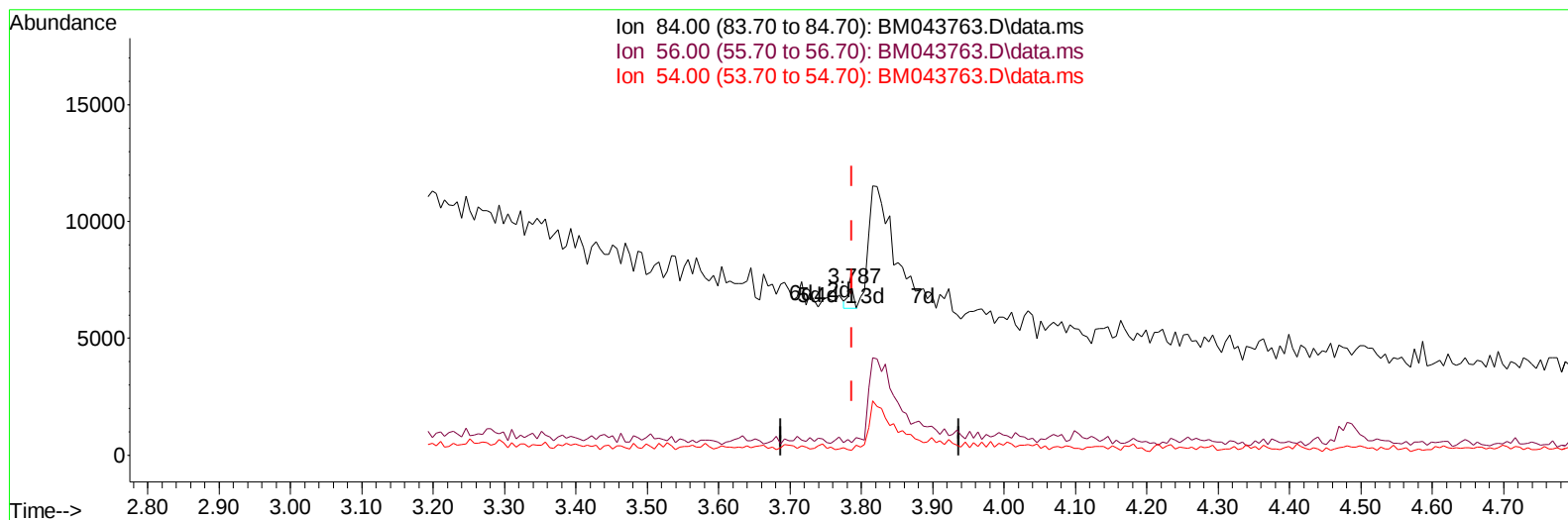
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043763.D
 Acq On : 05 Jan 2024 16:49
 Operator : MA/JU
 Sample : 05952-07ME
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF90ME

Manual IntegrationsAPPROVED

Quant Time: Jan 05 17:42:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024



TIC: BM043763.D\data.ms

(4) Pyridine-d5 (S)

3.787min (-0.000) 0.02 ng/u1

response 484

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	69.70	7.58#
54.00	35.00	3.00#
0.00	0.00	0.00

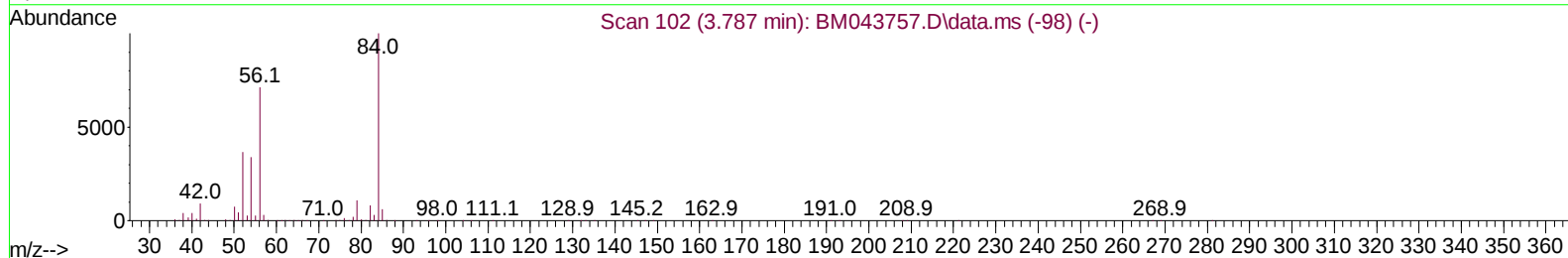
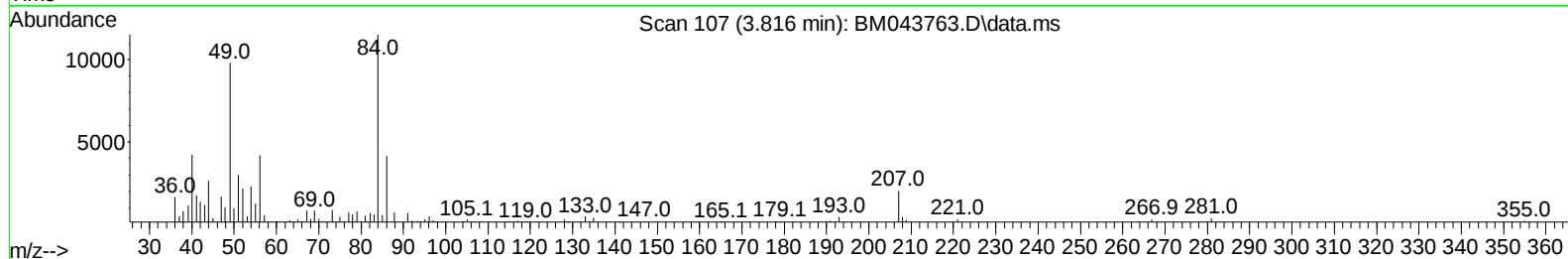
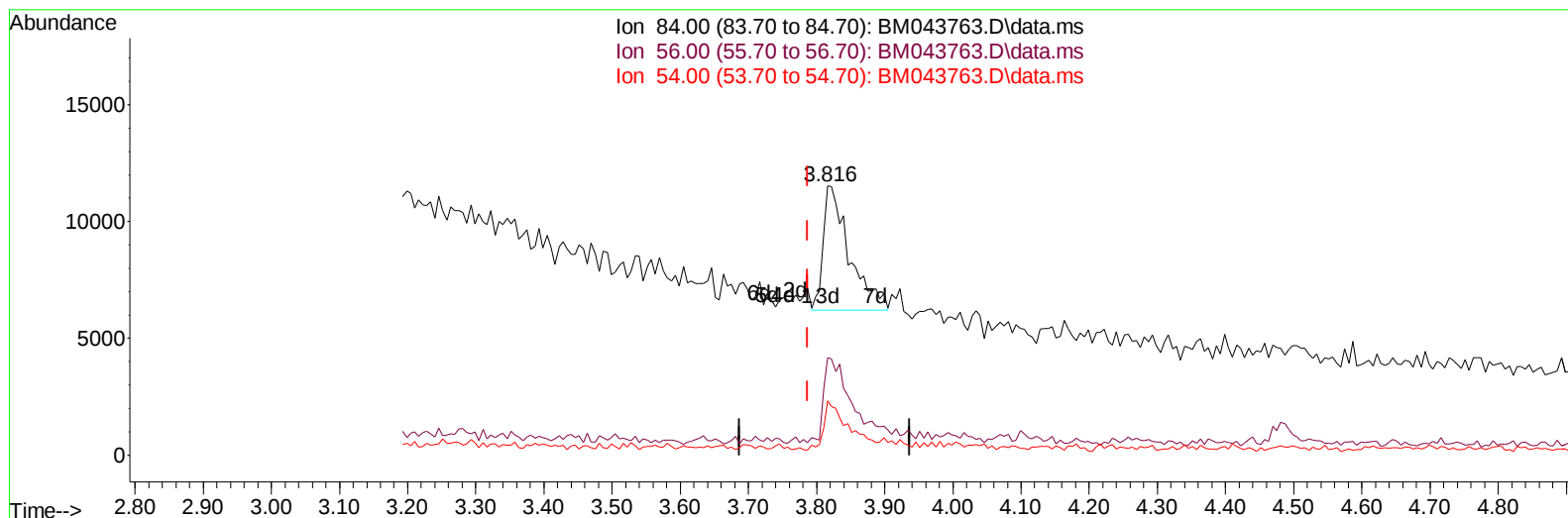
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TIC: BM043763.D\data.ms

(4) Pyridine-d5 (S)

3.816min (+ 0.029) 0.55 ng/ul m

response 14132

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	69.70	36.32#
54.00	35.00	20.11#
0.00	0.00	0.00

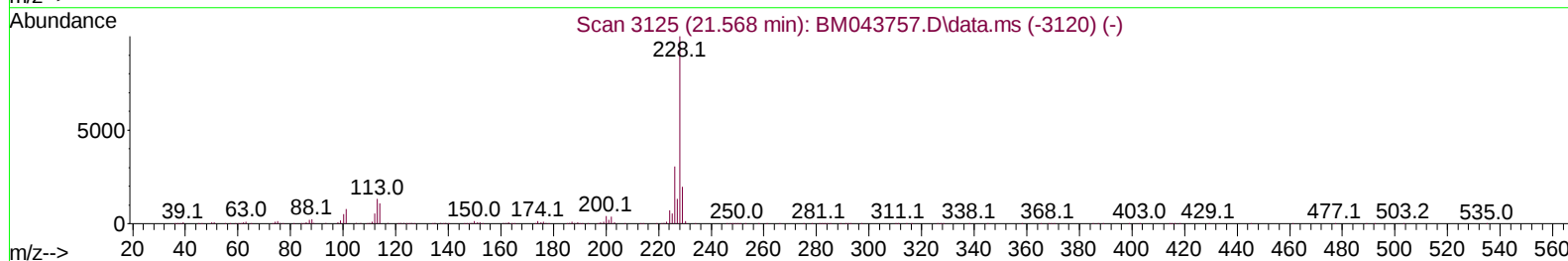
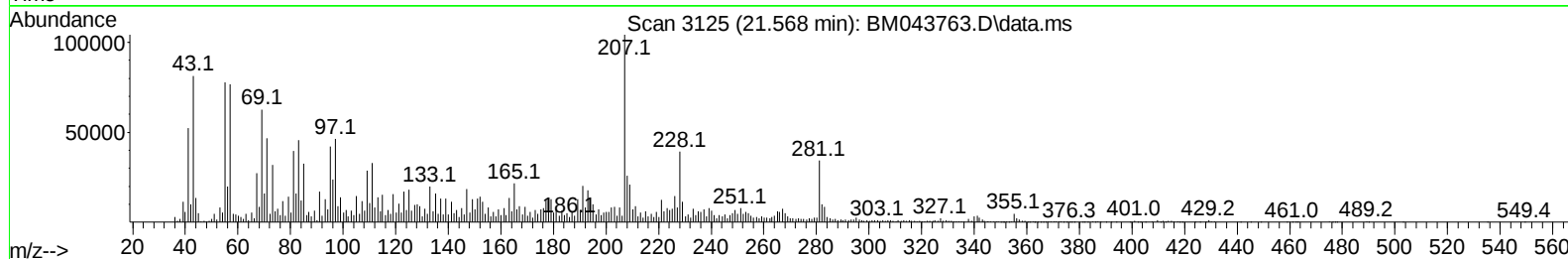
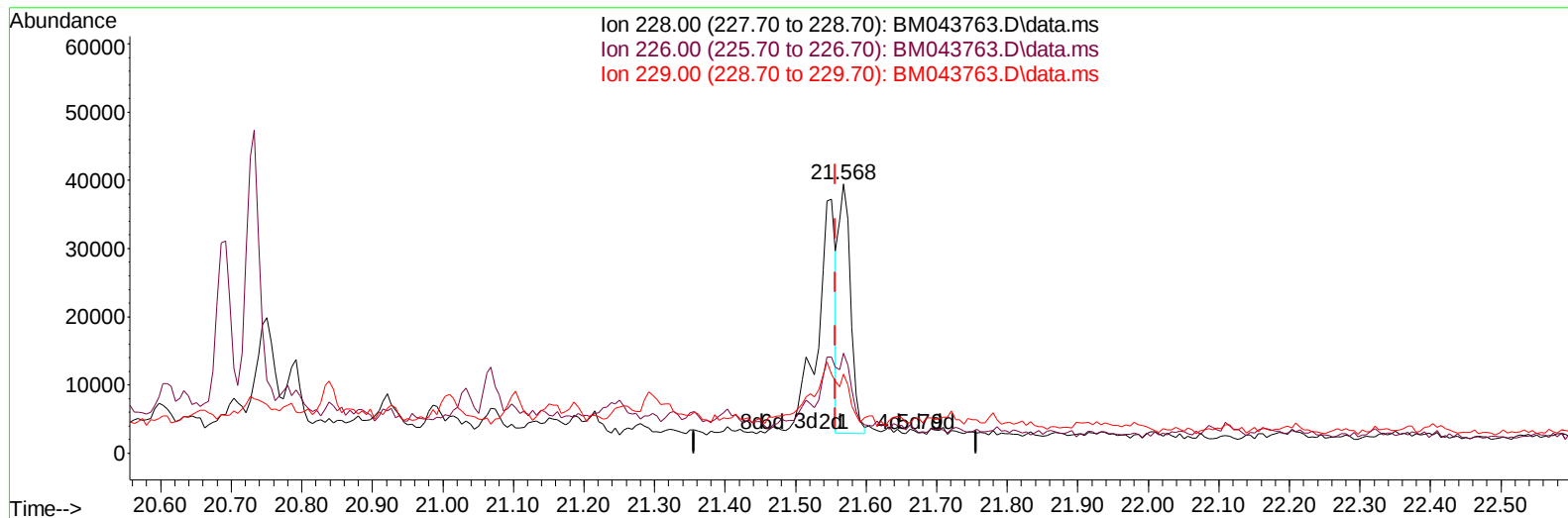
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043763.D
Acq On : 05 Jan 2024 16:49
Operator : MA/JU
Sample : 05952-07ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043763.D\data.ms

(87) Chrysene

21.568min (+ 0.012) 0.48 ng/u1

response 43439

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	37.05#
229.00	19.90	29.33#
0.00	0.00	0.00

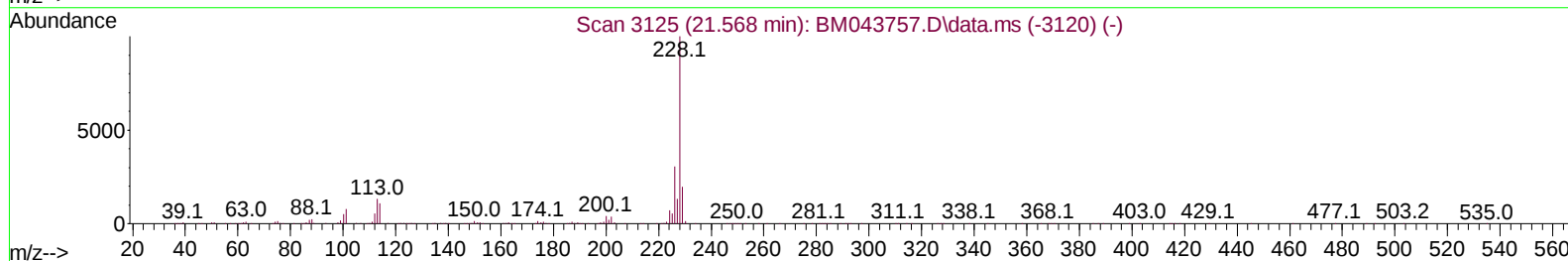
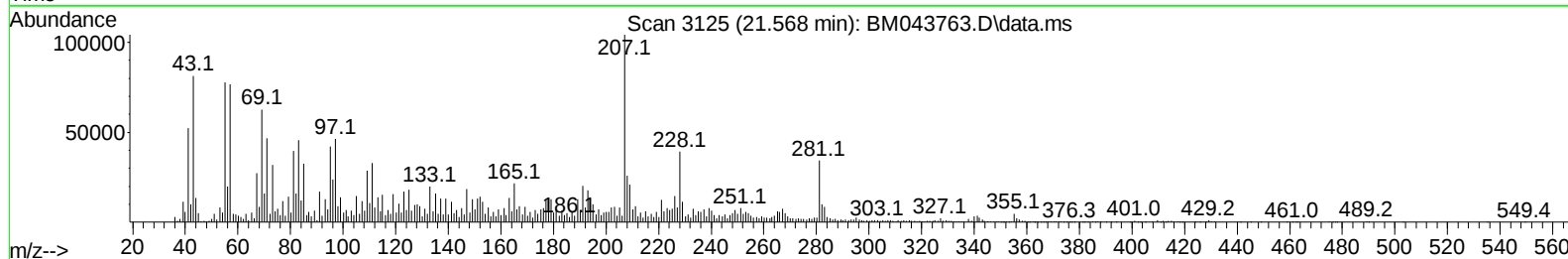
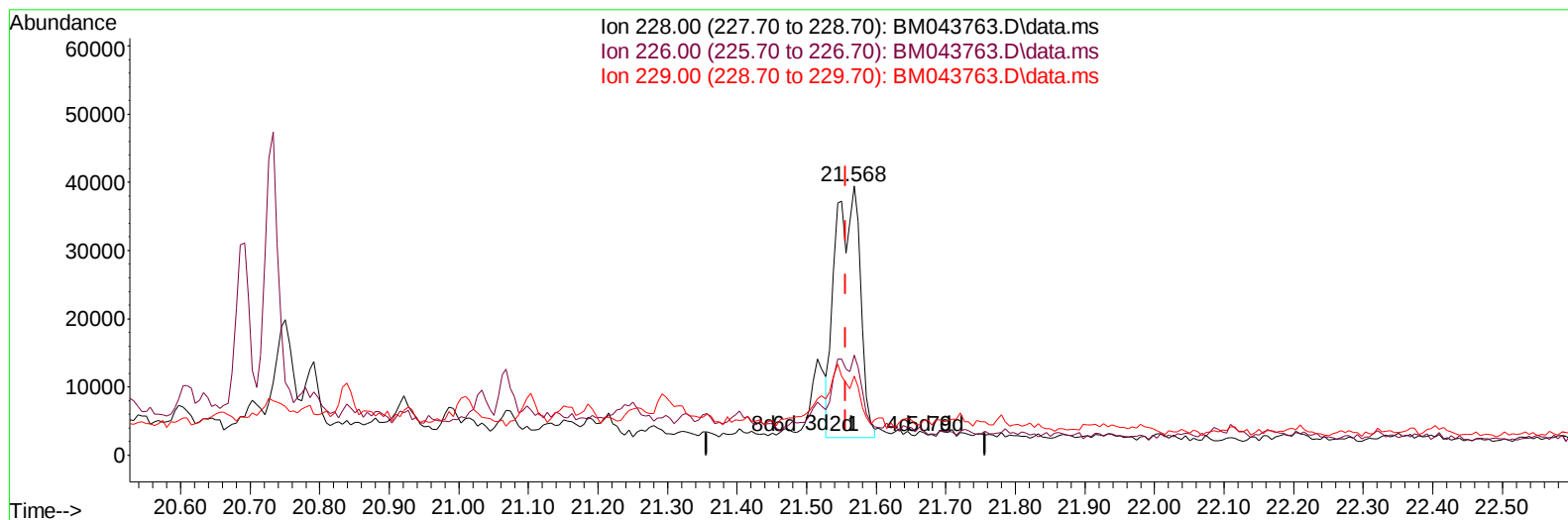
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TIC: BM043763.D\data.ms

(87) Chrysene

21.568min (+ 0.012) 1.01 ng/ul m

response 91097

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	37.05#
229.00	19.90	29.33#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

Quant Time: Jan 05 17:45:45 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	291618	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	1154151	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	652215	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1279229	20.000	ng/ul	0.01
79) Chrysene-d12	21.533	240	1195796	20.000	ng/ul	0.01
88) Perylene-d12	23.950	264	1415353	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	23097	2.574	ng/uL	-0.01
4) Pyridine-d5	3.816	84	14132m	0.547	ng/ul	0.03
7) Phenol-d5	7.128	99	465223	14.024	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.292	67	286922	13.657	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	370136	14.613	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	369707	14.362	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	181801	16.281	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	200579	17.385	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	357147	17.535	ng/ul	0.01
31) 4-Chloroaniline-d4	10.922	131	244791	8.169	ng/ul	0.01
46) Dimethylphthalate-d6	14.016	166	1058028	18.020	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1291173	18.538	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	175504	15.793	ng/ul	0.04
60) Fluorene-d10	15.592	176	956392	19.699	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	147346	17.416	ng/ul	0.02
73) Anthracene-d10	17.451	188	1407869	19.624	ng/ul	0.01
81) Pyrene-d10	19.739	212	1640875	17.381	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.797	264	1698043	19.442	ng/ul	0.02
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.227	232	148604	12.932	ng/ul	91
71) Pentachlorophenol	17.015	266	9776287	931.362	ng/ul	97
72) Phenanthrene	17.392	178	751518	8.668	ng/ul	99
82) Pyrene	19.768	202	230665	1.919	ng/ul	97
83) Butylbenzylphthalate	20.674	149	115499	2.223	ng/ul	93
86) Bis(2-ethylhexyl)phtha...	21.445	149	322090	4.354	ng/ul#	98
87) Chrysene	21.568	228	91097m	1.013	ng/ul	

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

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