

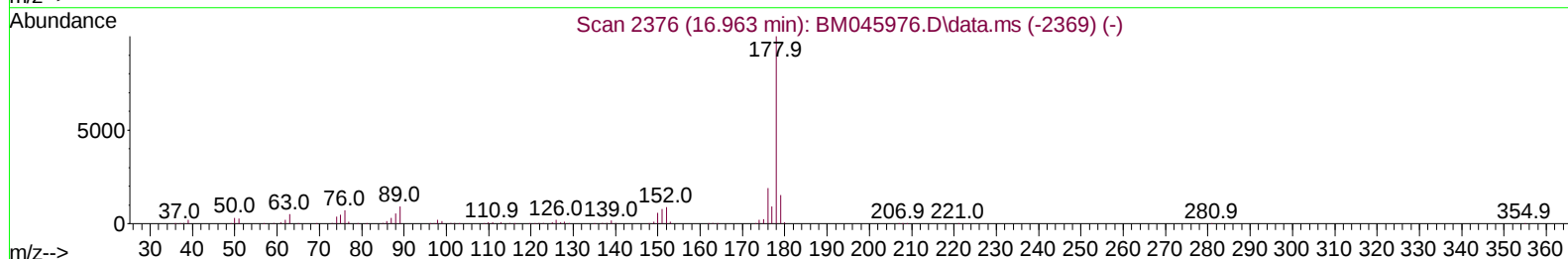
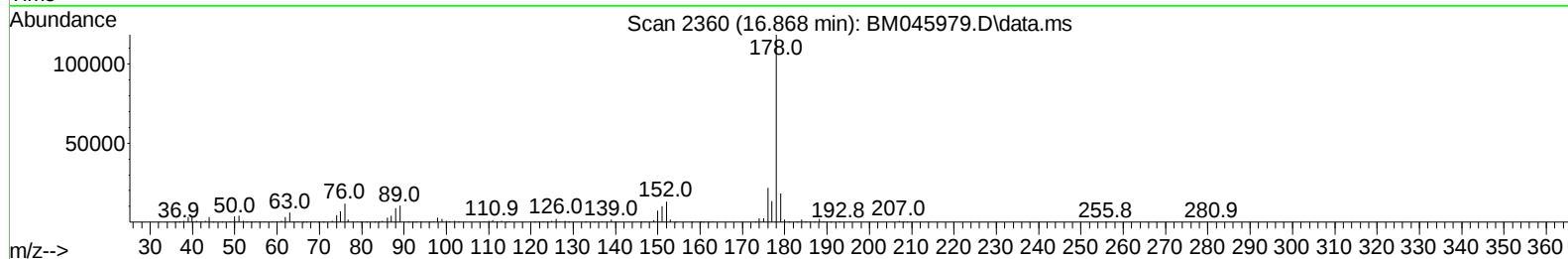
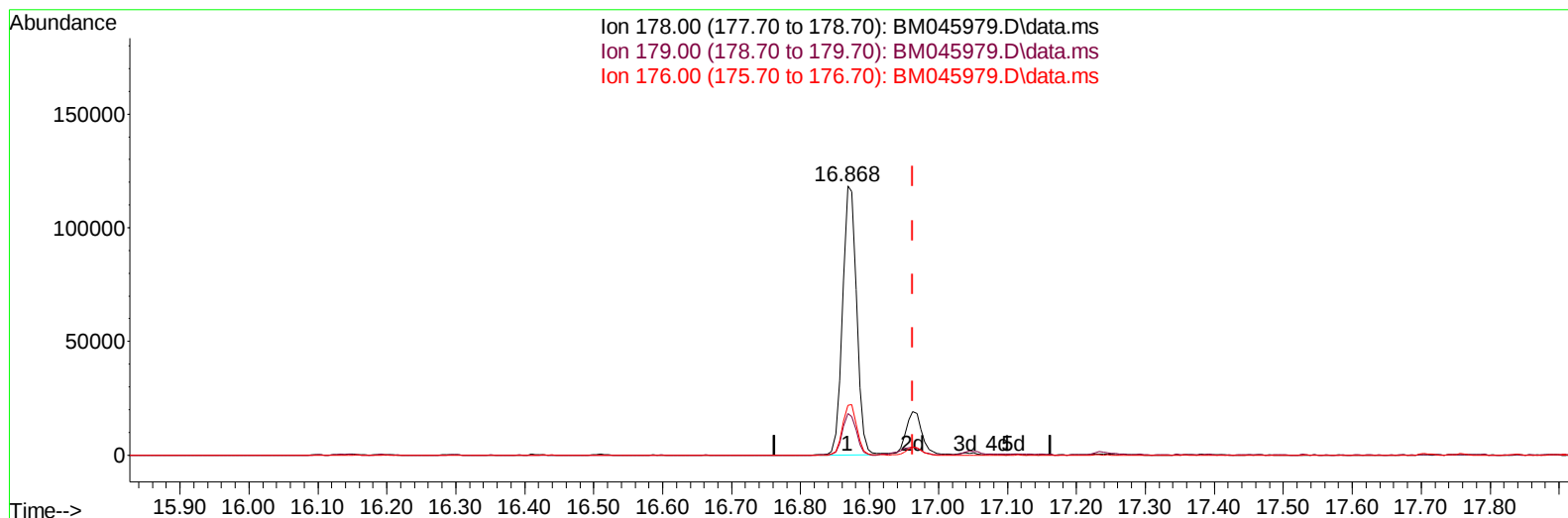
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
 Data File : BM045979.D
 Acq On : 11 Jun 2024 17:02
 Operator : MA/JU
 Sample : P2642-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B32

Manual IntegrationsAPPROVED

Quant Time: Jun 11 17:34:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 16:01:34 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/13/2024



TIC: BM045979.D\data.ms

(74) Anthracene

16.868min (-0.094) 5.91 ng/u1

response 166399

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.00	15.35
176.00	18.80	18.53
0.00	0.00	0.00

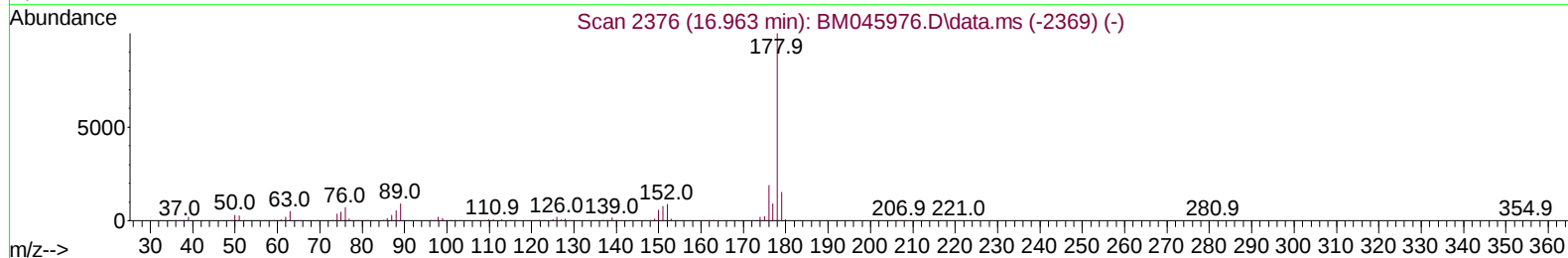
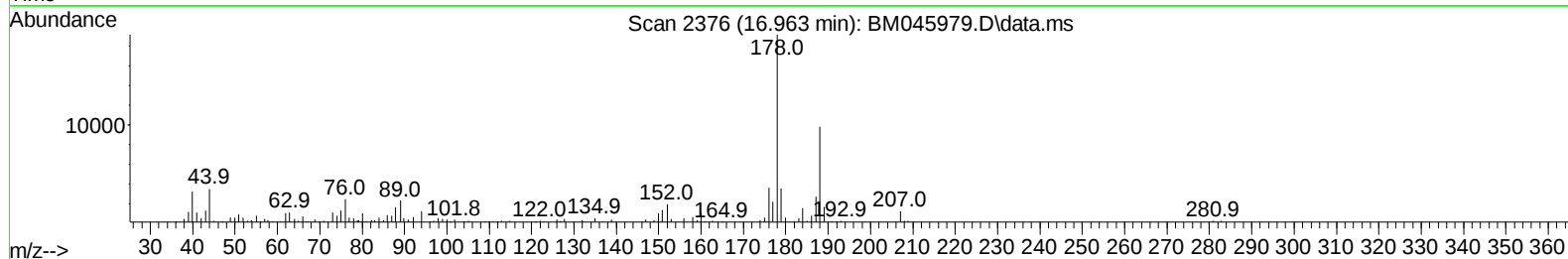
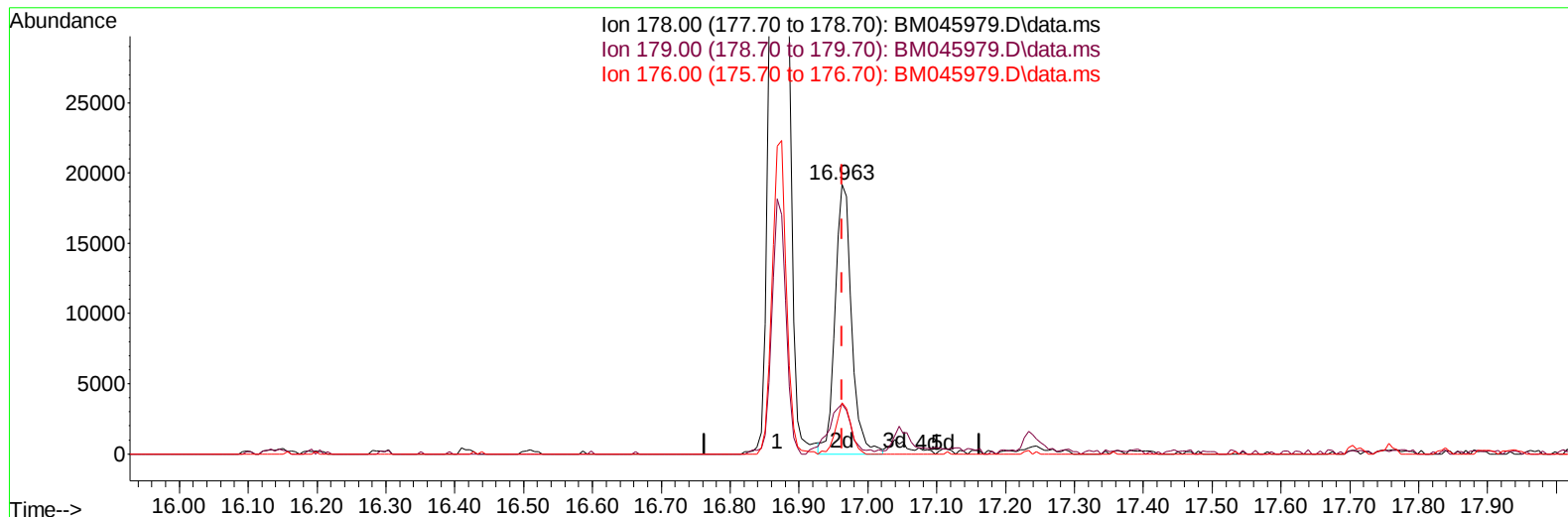
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TIC: BM045979.D\data.ms

(74) Anthracene

16.963min (+ 0.000) 1.12 ng/u1 m

response 31637

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.00	18.54#
176.00	18.80	18.95
0.00	0.00	0.00

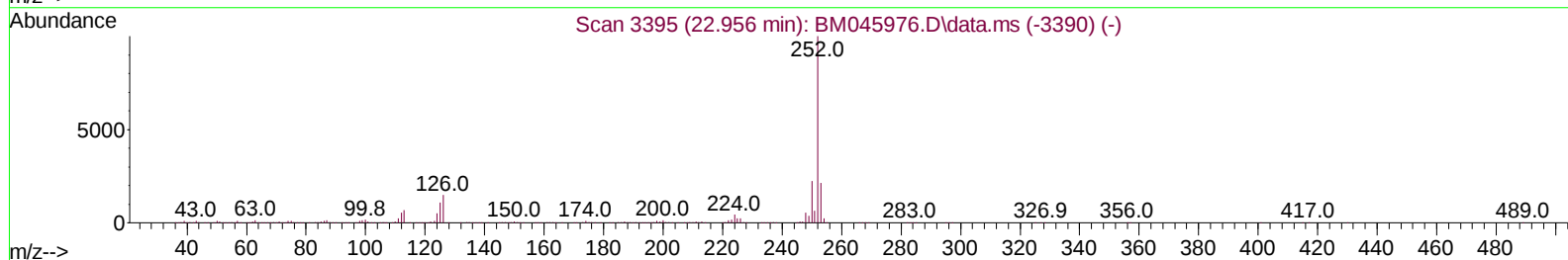
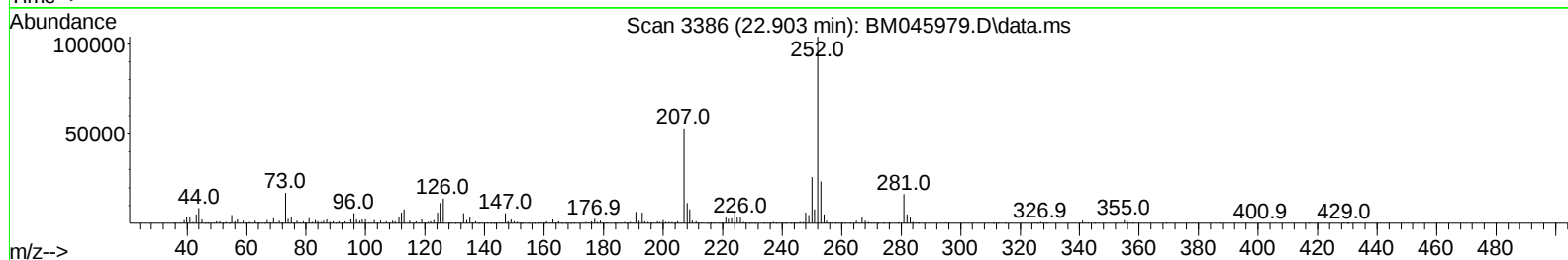
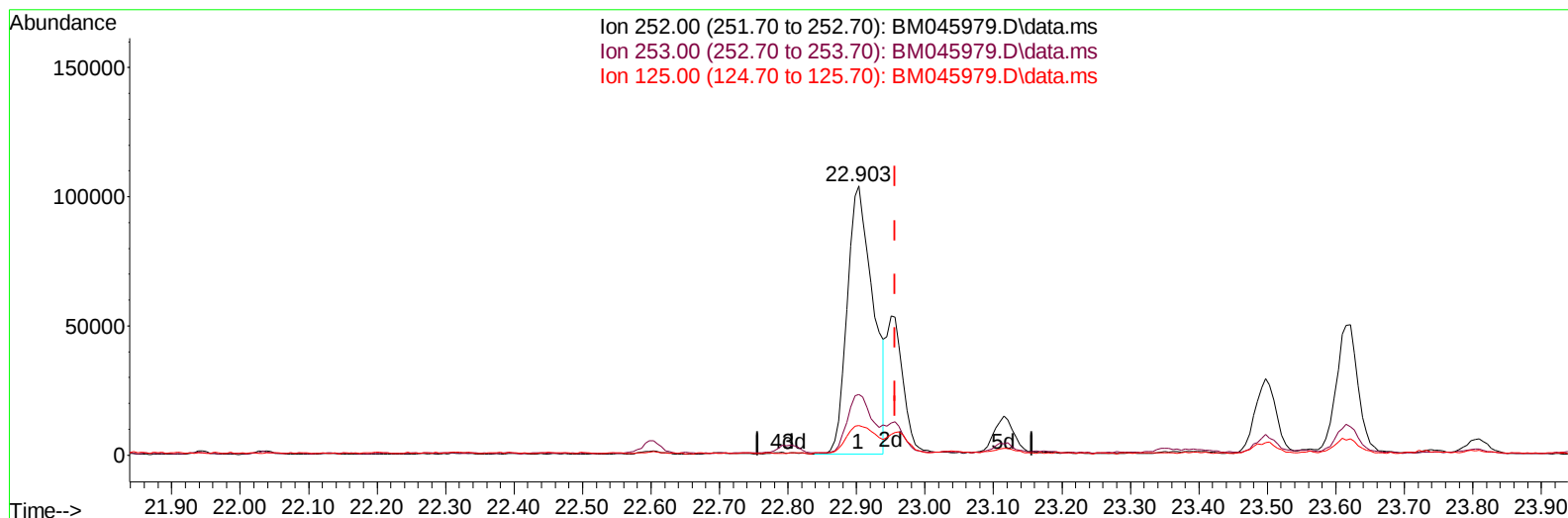
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Data File : BM045979.D
Acq On : 11 Jun 2024 17:02
Operator : MA/JU
Sample : P2642-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM045979.D\data.ms

(91) Benzo(k)fluoranthene

22.903min (-0.053) 5.91 ng/u1

response 271545

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	22.54
125.00	10.30	10.93
0.00	0.00	0.00

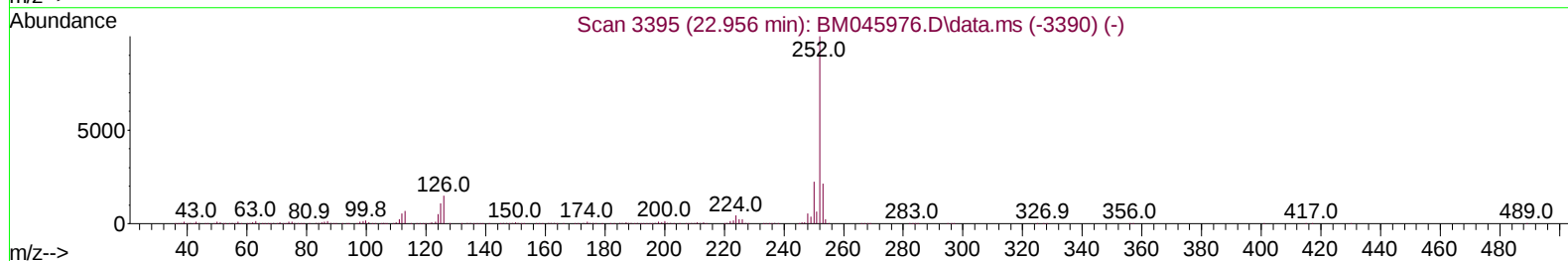
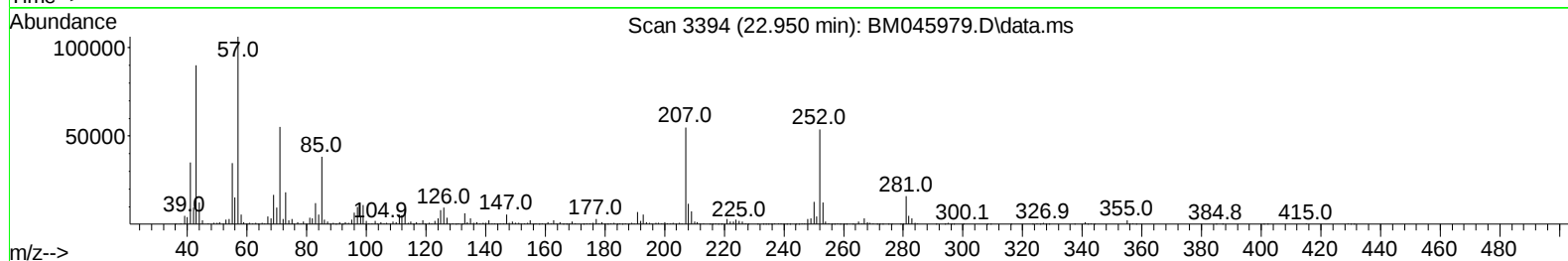
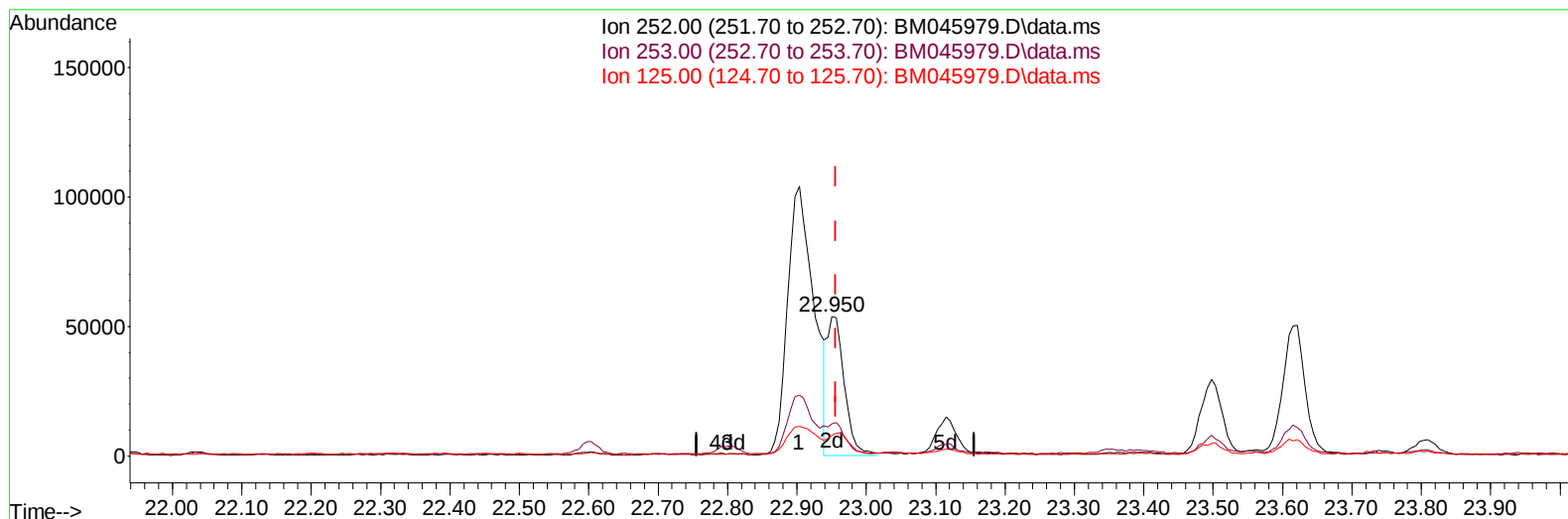
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BM045979.D\data.ms

(91) Benzo(k)fluoranthene

22.950min (-0.006) 2.00 ng/u1 m

response 91892

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	22.97
125.00	10.30	14.78#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 11 17:37:23 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.440	152	80228	20.000	ng/ul	0.00
20) Naphthalene-d8	10.210	136	357236	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.086	164	241676	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.827	188	534519	20.000	ng/ul	0.00
79) Chrysene-d12	21.039	240	635126	20.000	ng/ul	0.00
88) Perylene-d12	23.744	264	765442	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	10398	5.025	ng/uL	0.00
4) Pyridine-d5	3.487	84	33678	6.321	ng/ul	0.04
7) Phenol-d5	6.699	99	210278	30.852	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.804	67	163118	33.330	ng/ul	0.00
11) 2-Chlorophenol-d4	7.004	132	163436	32.103	ng/ul	0.00
15) 4-Methylphenol-d8	8.210	113	167398	32.510	ng/ul	0.00
21) Nitrobenzene-d5	8.610	128	88102	31.543	ng/ul	0.01
24) 2-Nitrophenol-d4	9.316	143	87116	30.817	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.875	165	167709	31.637	ng/ul	0.01
31) 4-Chloroaniline-d4	10.398	131	174887	23.838	ng/ul	0.01
46) Dimethylphthalate-d6	13.539	166	566681	33.870	ng/ul	0.00
49) Acenaphthylene-d8	13.775	160	646230	33.262	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	68167	18.878	ng/ul	0.00
60) Fluorene-d10	15.086	176	496501	34.785	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.227	200	65971	24.169	ng/ul	0.00
73) Anthracene-d10	16.927	188	799368	34.401	ng/ul	0.00
81) Pyrene-d10	19.227	212	989876	25.062	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.562	264	952204	26.617	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	16.868	178	166079	5.897	ng/ul	99
74) Anthracene	16.963	178	31637m	1.125	ng/ul	
80) Fluoranthene	18.892	202	354667	7.407	ng/ul	99
82) Pyrene	19.257	202	282261	5.737	ng/ul	98
85) Benzo(a)anthracene	21.027	228	175473	4.001	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	20.980	149	42325	1.421	ng/ul	99
87) Chrysene	21.080	228	190080	4.685	ng/ul	98
90) Benzo(b)fluoranthene	22.903	252	271545	5.773	ng/ul	99
91) Benzo(k)fluoranthene	22.950	252	91892m	2.000	ng/ul	
93) Benzo(a)pyrene	23.621	252	111168	2.689	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.721	276	89398	1.980	ng/ul	96

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

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