

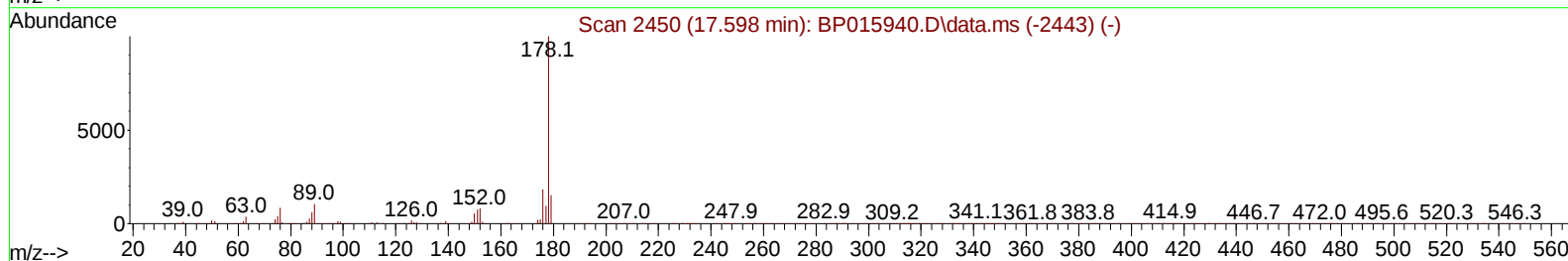
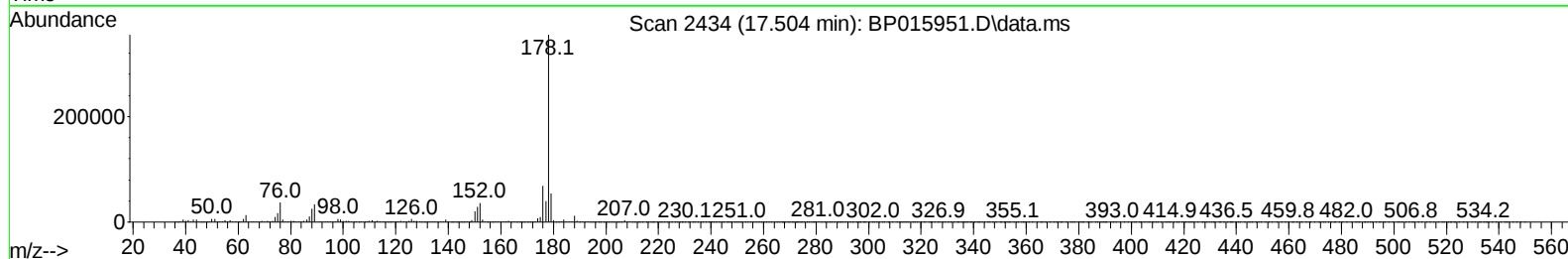
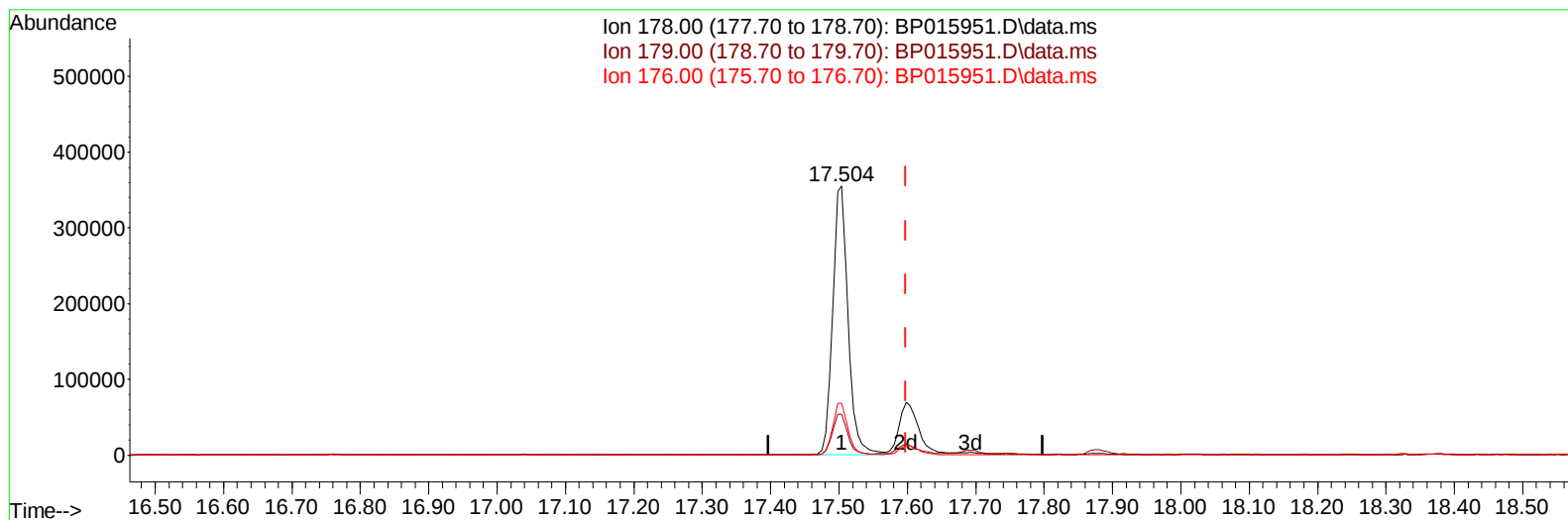
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015951.D
 Acq On : 03 Jul 2023 15:04
 Operator : MA/JU
 Sample : 03243-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE2

Manual IntegrationsAPPROVED

Quant Time: Jul 03 22:08:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BP015951.D\data.ms

(74) Anthracene

17.504min (-0.094) 9.19 ng/u1

response 552056

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	15.16
176.00	18.30	19.31
0.00	0.00	0.00

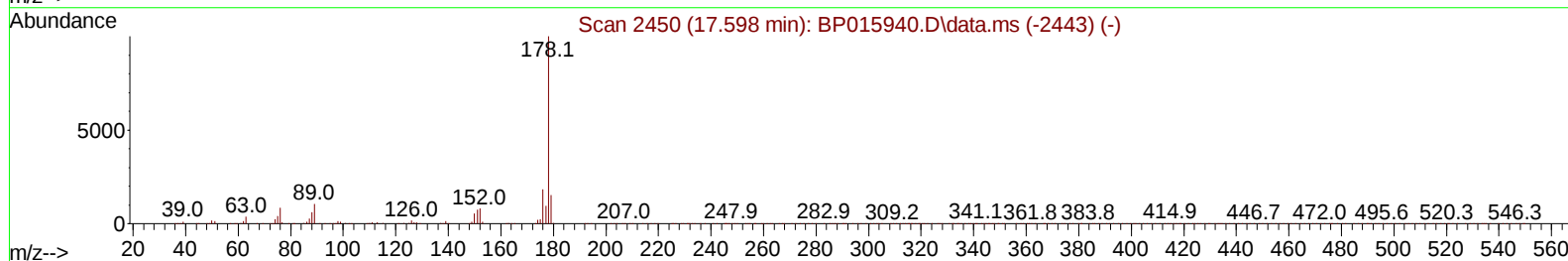
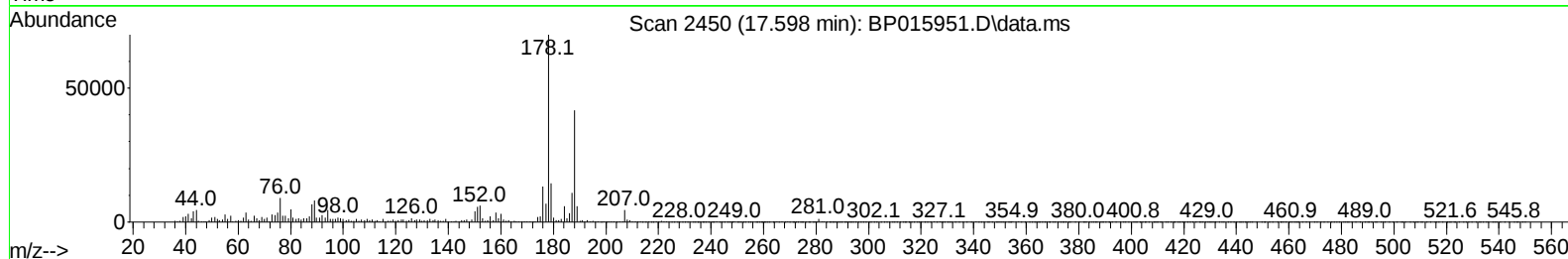
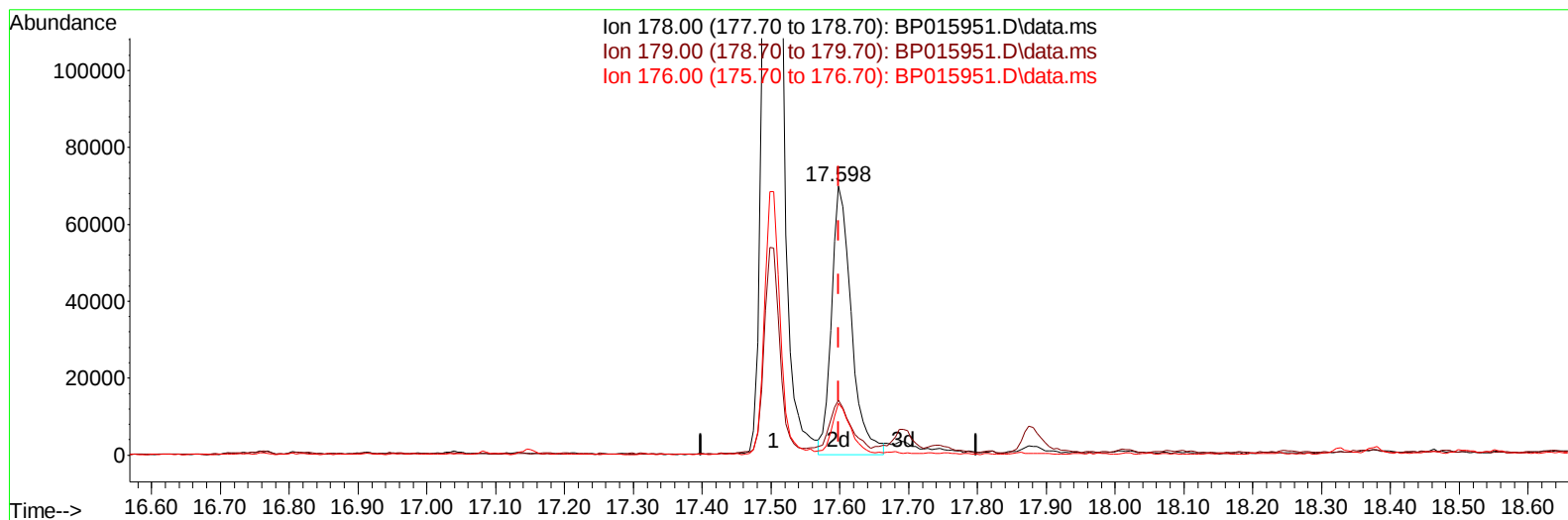
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TIC: BP015951.D\data.ms

(74) Anthracene

17.598min (+ 0.000) 2.32 ng/u1 m

response 139507

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	20.53#
176.00	18.30	19.13
0.00	0.00	0.00

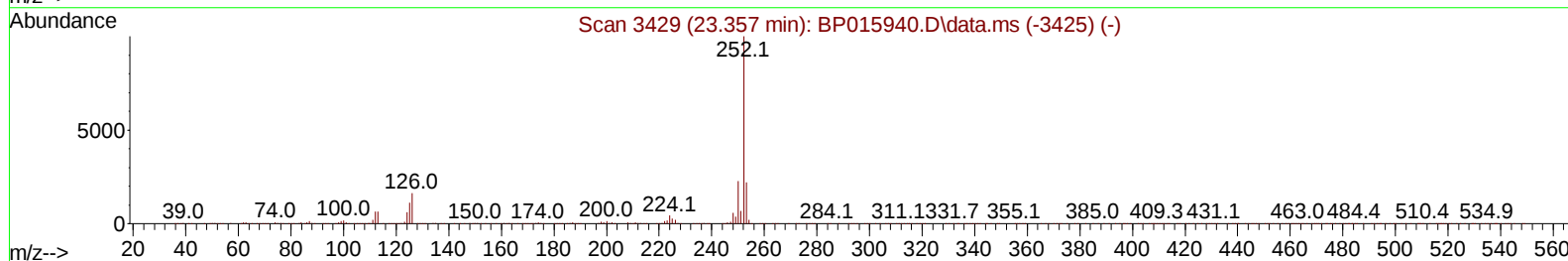
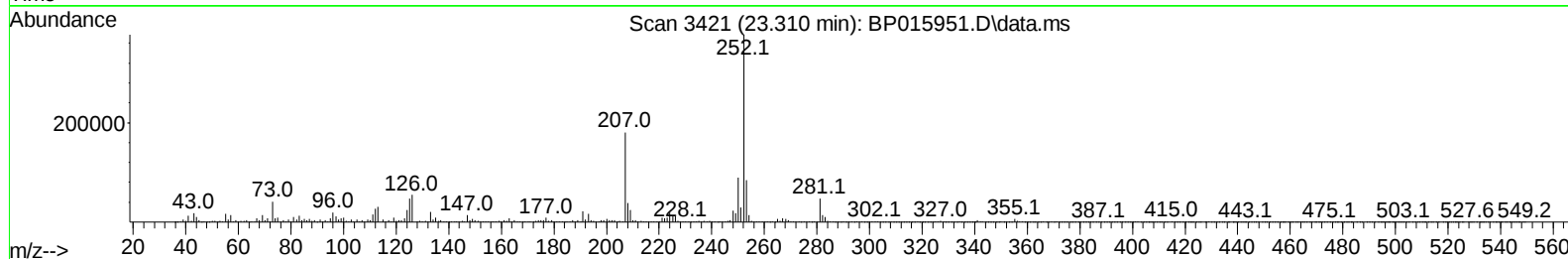
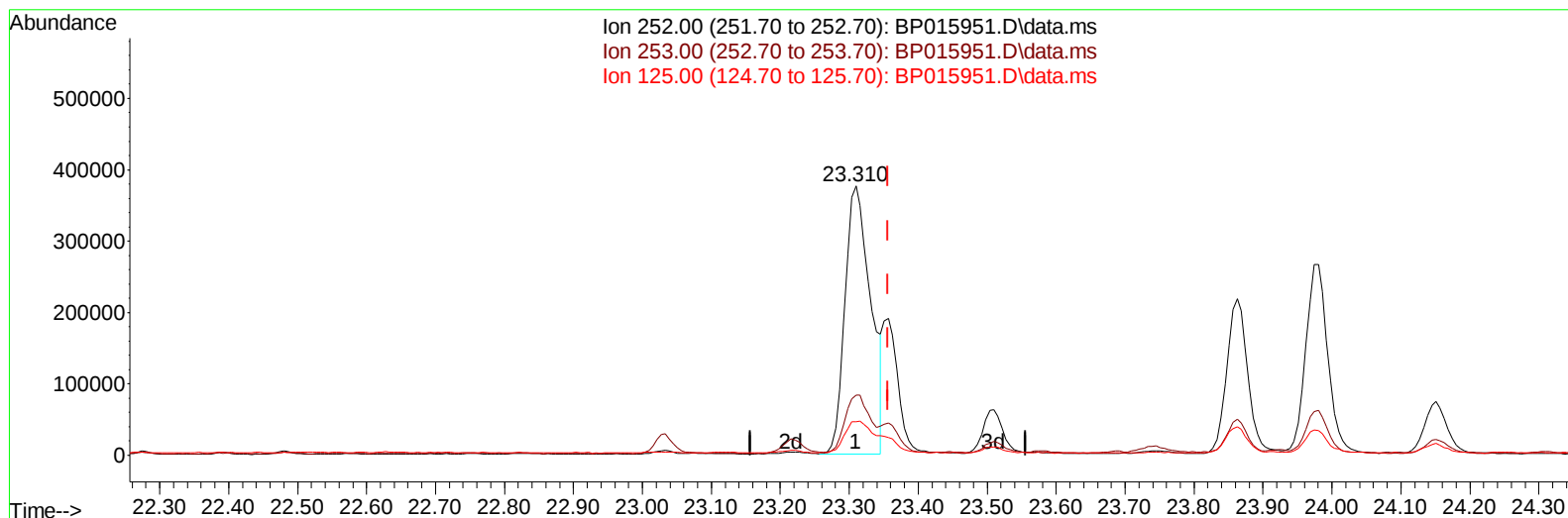
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 Misc :
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Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:27:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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TIC: BP015951.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.047) 17.40 ng/u1

response 974381

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.37
125.00	9.10	12.48#
0.00	0.00	0.00

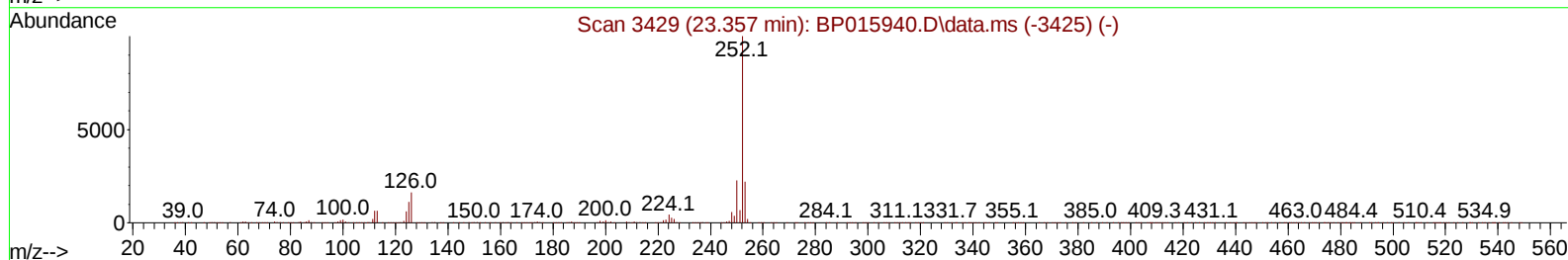
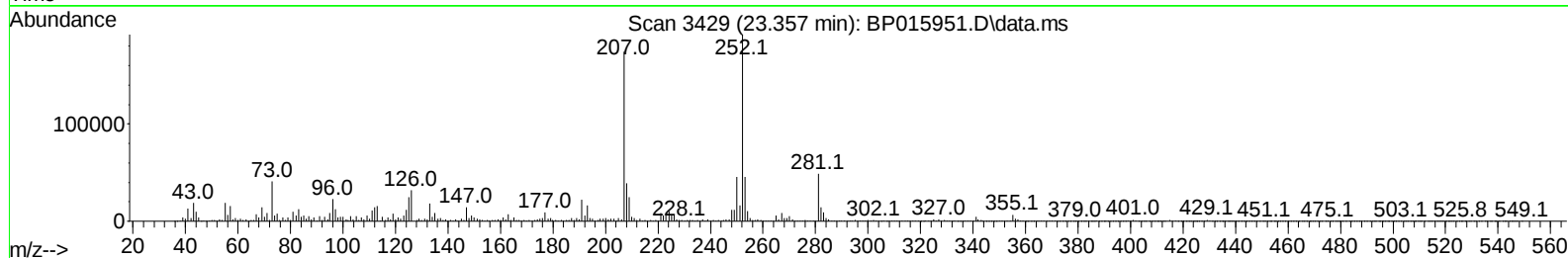
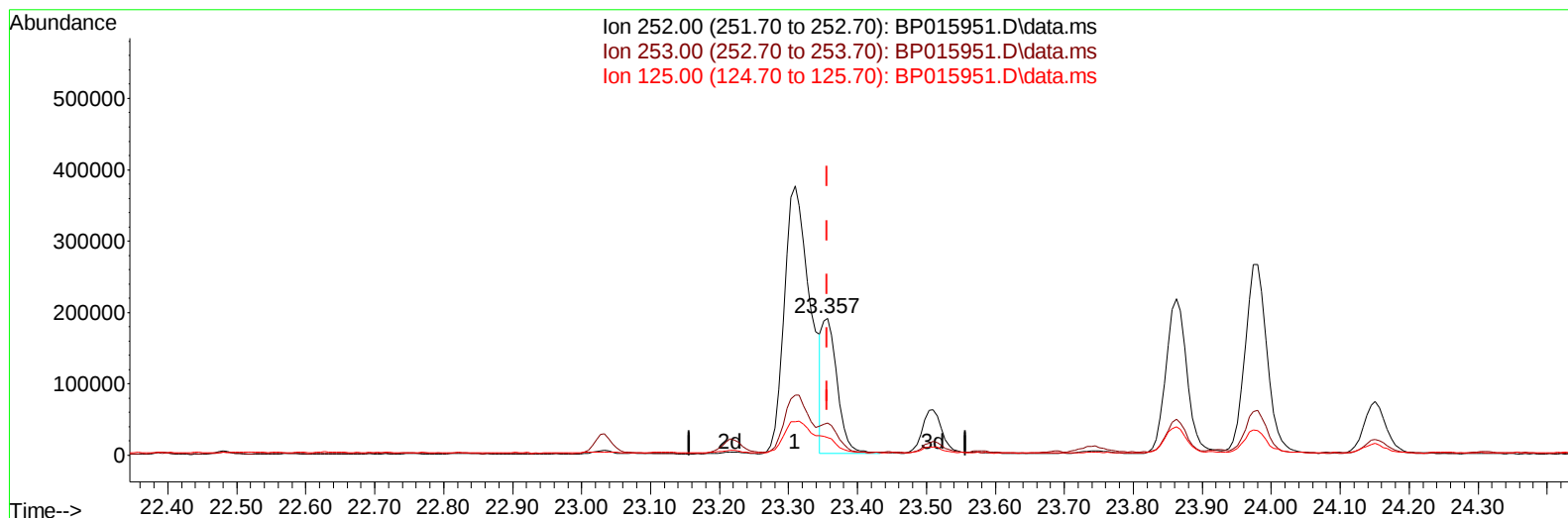
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TIC: BP015951.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.000) 5.12 ng/u1 m

response 286594

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.59
125.00	9.10	12.92#
0.00	0.00	0.00

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 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:28:20 2023
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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	8.046	152	203196	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	890798	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	537663	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1100799	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	761815	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	862677	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	24548	4.347	ng/uL	0.00
4) Pyridine-d5	3.828	84	143599	10.087	ng/ul	0.01
7) Phenol-d5	7.234	99	459437	26.426	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.369	67	305157	28.370	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	364593	27.781	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	369492	26.902	ng/ul	0.01
21) Nitrobenzene-d5	9.240	128	179923	26.429	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	196177	24.690	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.546	165	344706	24.345	ng/ul	0.04
31) 4-Chloroaniline-d4	11.057	131	314852	17.311	ng/ul	0.03
46) Dimethylphthalate-d6	14.110	166	1180643	28.410	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1338521	28.652	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	118472	21.603	ng/ul	0.05
60) Fluorene-d10	15.698	176	995019	29.079	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	115210	17.018	ng/ul	0.02
73) Anthracene-d10	17.563	188	1457810	28.992	ng/ul	0.00
81) Pyrene-d10	19.786	212	1525727	30.671	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	1278673	29.383	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.428	152	67344	1.308	ng/ul	98
72) Phenanthrene	17.504	178	552056	9.231	ng/ul	99
74) Anthracene	17.598	178	139507m	2.322	ng/ul	
80) Fluoranthene	19.463	202	1439522	23.285	ng/ul#	94
82) Pyrene	19.816	202	1115745	17.692	ng/ul#	91
85) Benzo(a)anthracene	21.533	228	628034	11.719	ng/ul	97
87) Chrysene	21.586	228	645321	12.692	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	974381	17.578	ng/ul#	96
91) Benzo(k)fluoranthene	23.357	252	286594m	5.117	ng/ul	
93) Benzo(a)pyrene	23.980	252	591112	12.204	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.792	276	476413	7.246	ng/ul	96
95) Dibenzo(a,h)anthracene	26.780	278	128908	2.387	ng/ul#	75
96) Benzo(g,h,i)perylene	27.627	276	421076	7.784	ng/ul#	95

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

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