

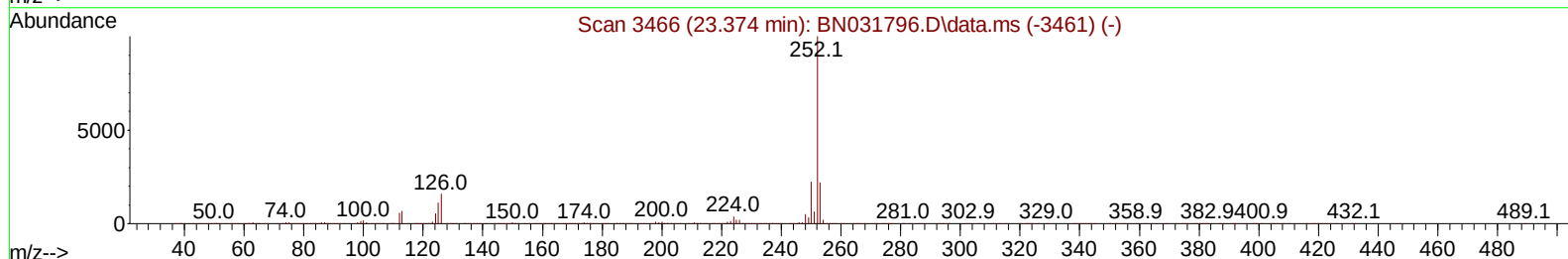
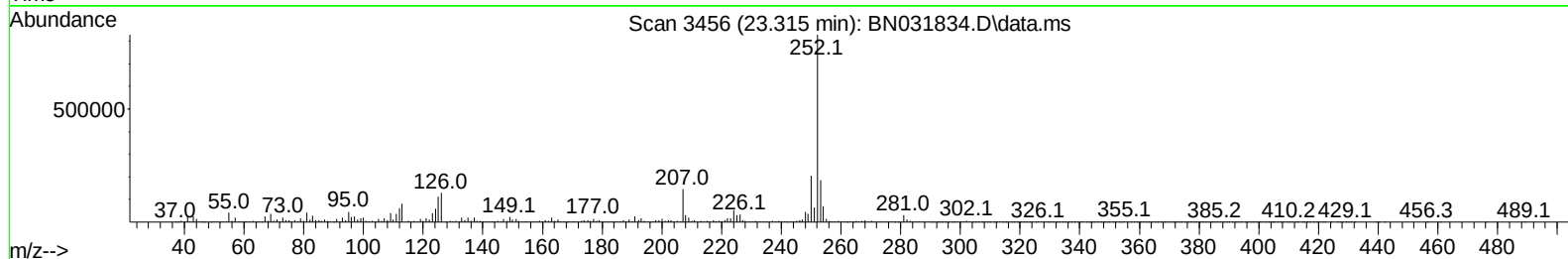
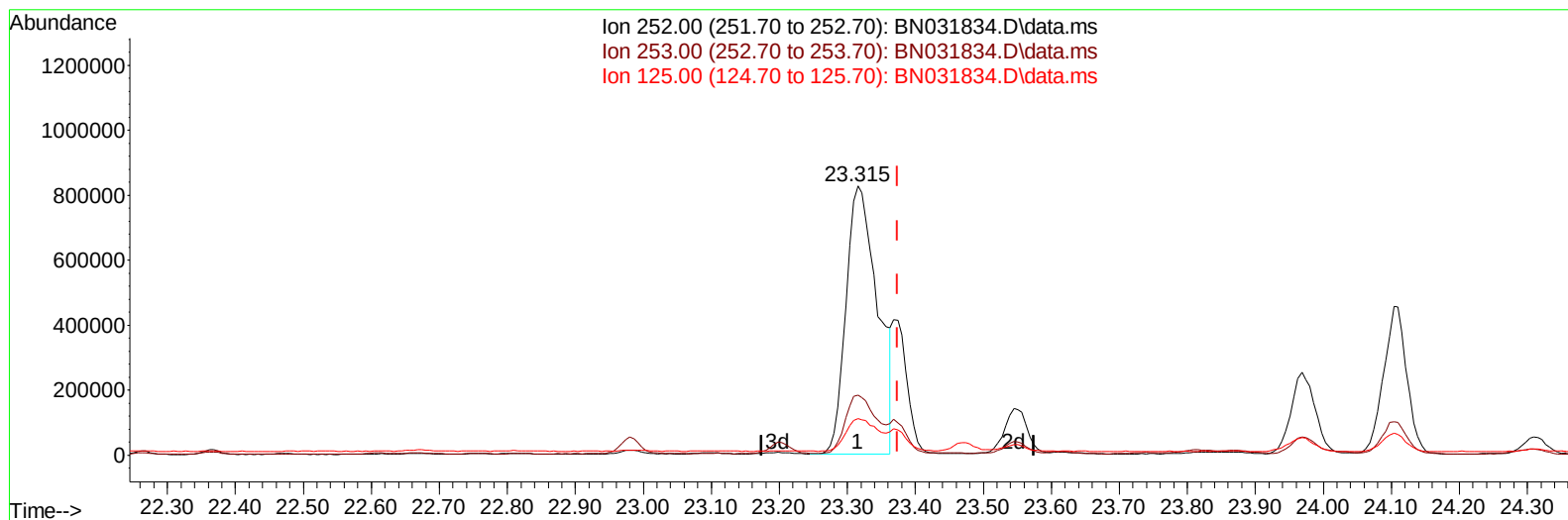
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031834.D
Acq On : 07 Jun 2024 01:09
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX2

Manual IntegrationsAPPROVED

Quant Time: Jun 07 01:37:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



TIC: BN031834.D\data.ms

(91) Benzo(k)fluoranthene

23.315min (-0.059) 25.40 ng/u1

response 2666449

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.31
125.00	11.80	13.65
0.00	0.00	0.00

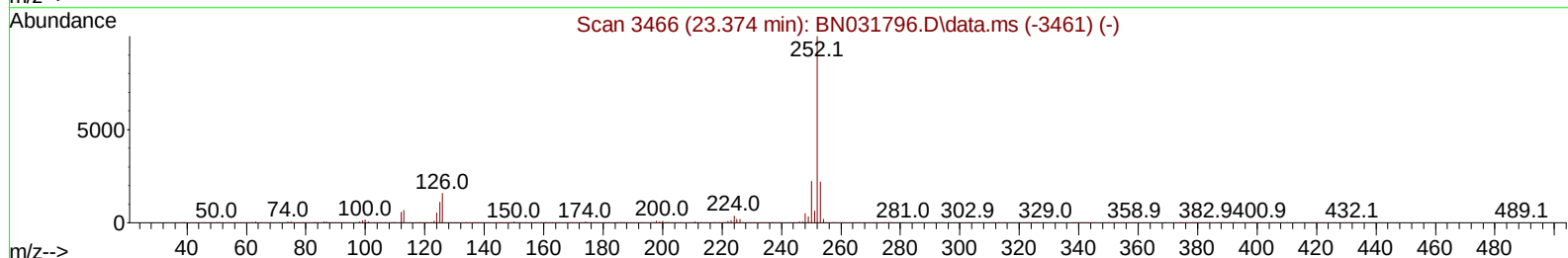
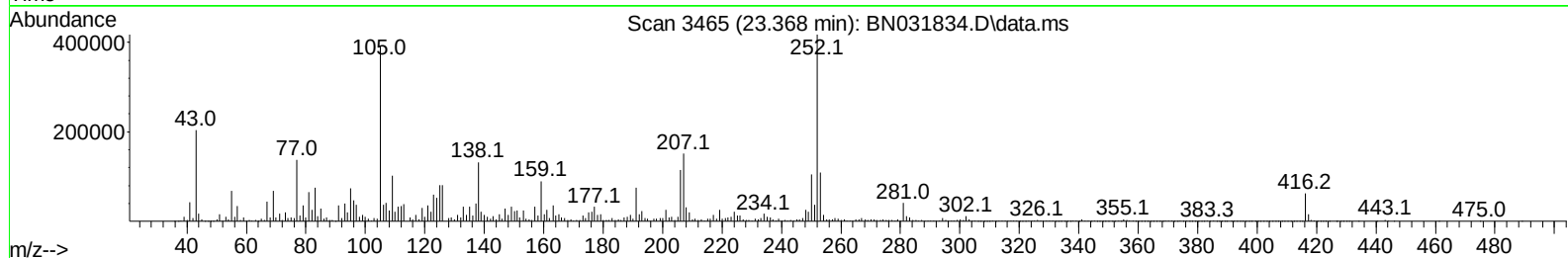
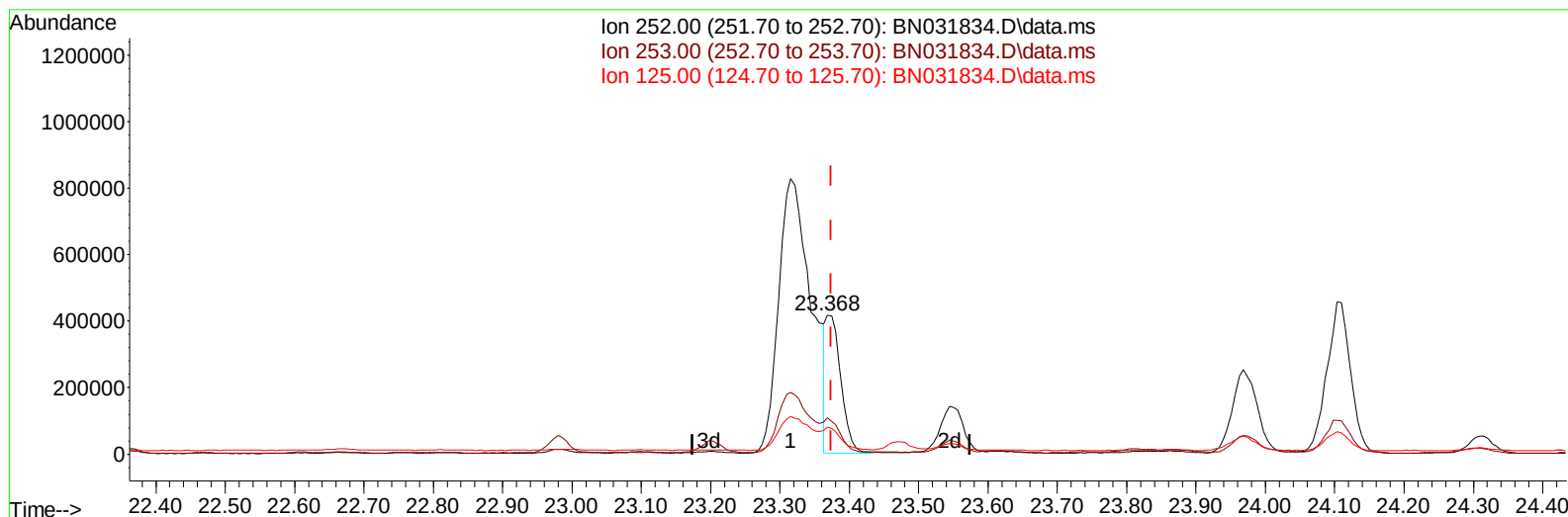
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TIC: BN031834.D\data.ms

(91) Benzo(k)fluoranthene

23.368min (-0.006) 5.89 ng/ul m

response 618529

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	26.25
125.00	11.80	19.40#
0.00	0.00	0.00

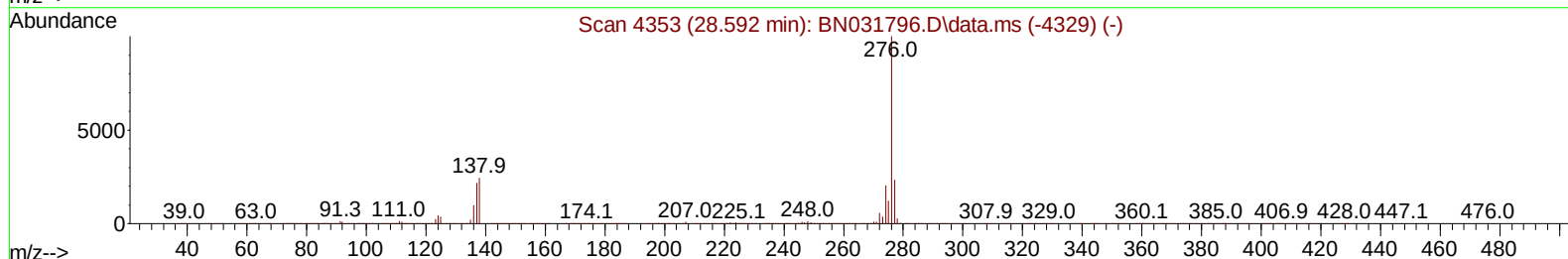
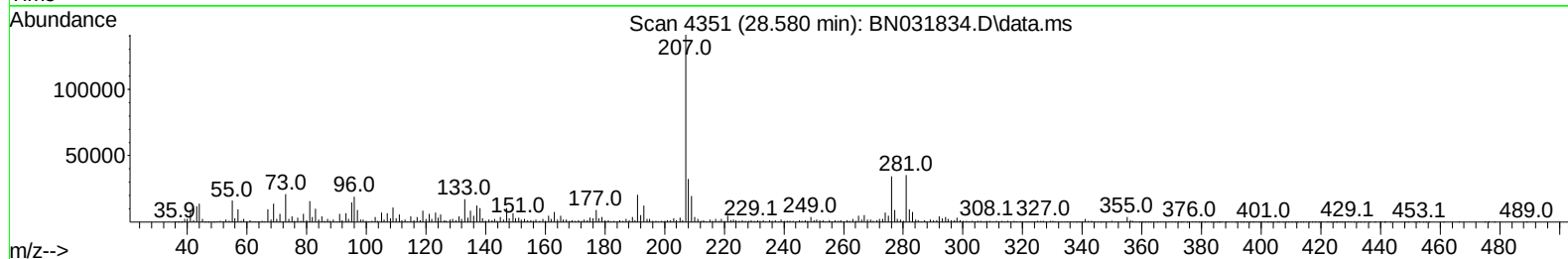
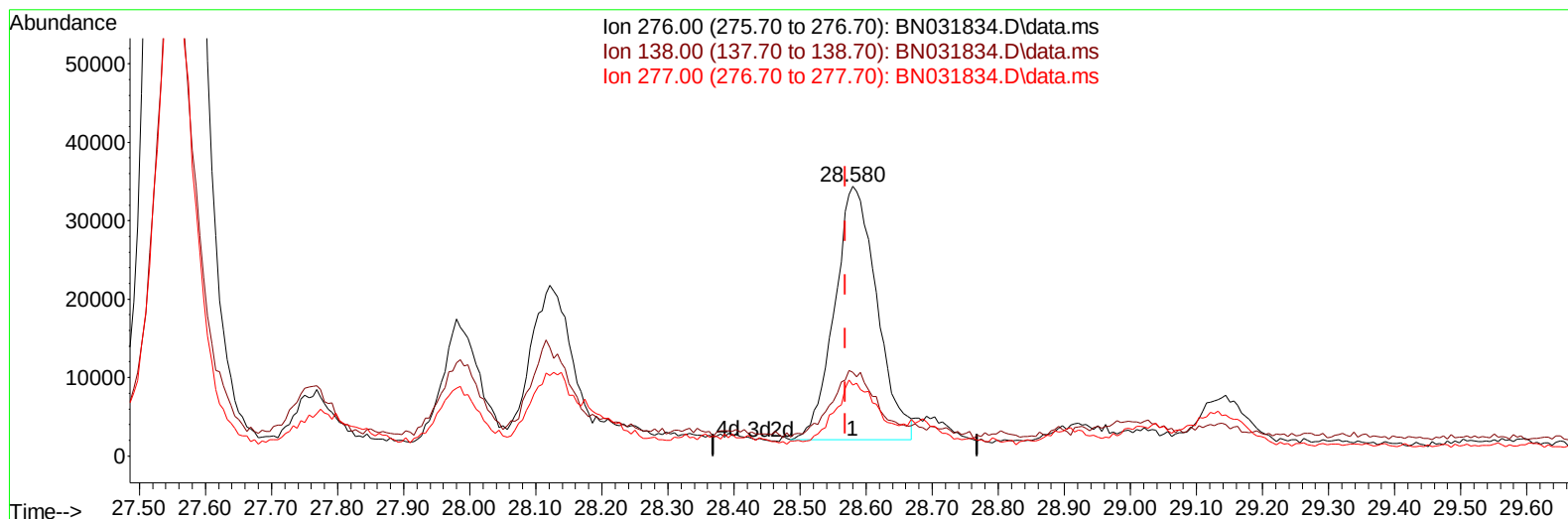
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Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX2

Manual IntegrationsAPPROVED

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TIC: BN031834.D\data.ms

(96) Benzo(g,h,i)perylene

28.580min (+ 0.012) 1.57 ng/u1

response 144092

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	31.02
277.00	22.50	26.32
0.00	0.00	0.00

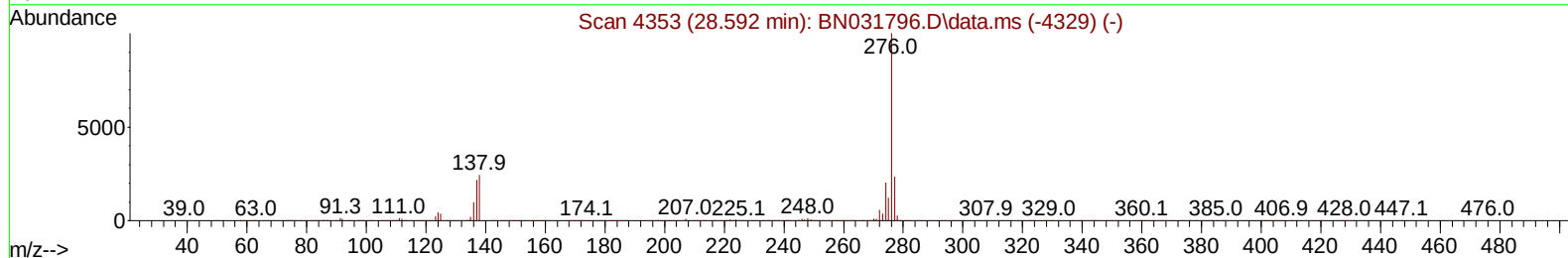
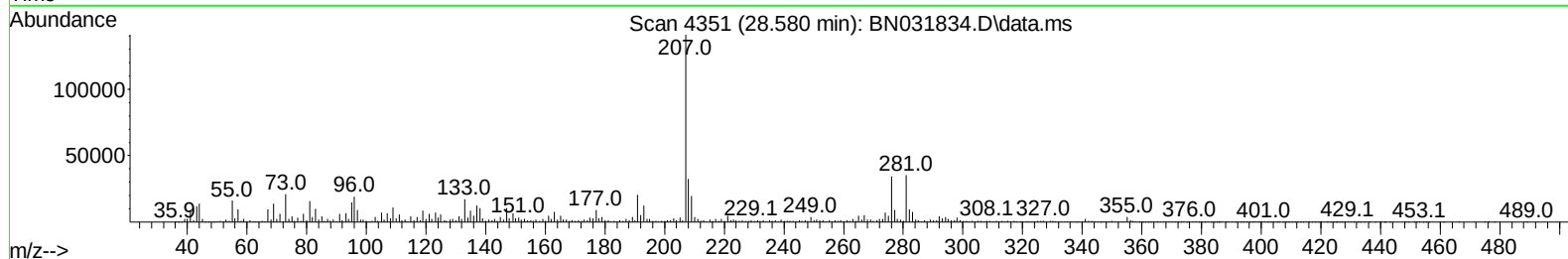
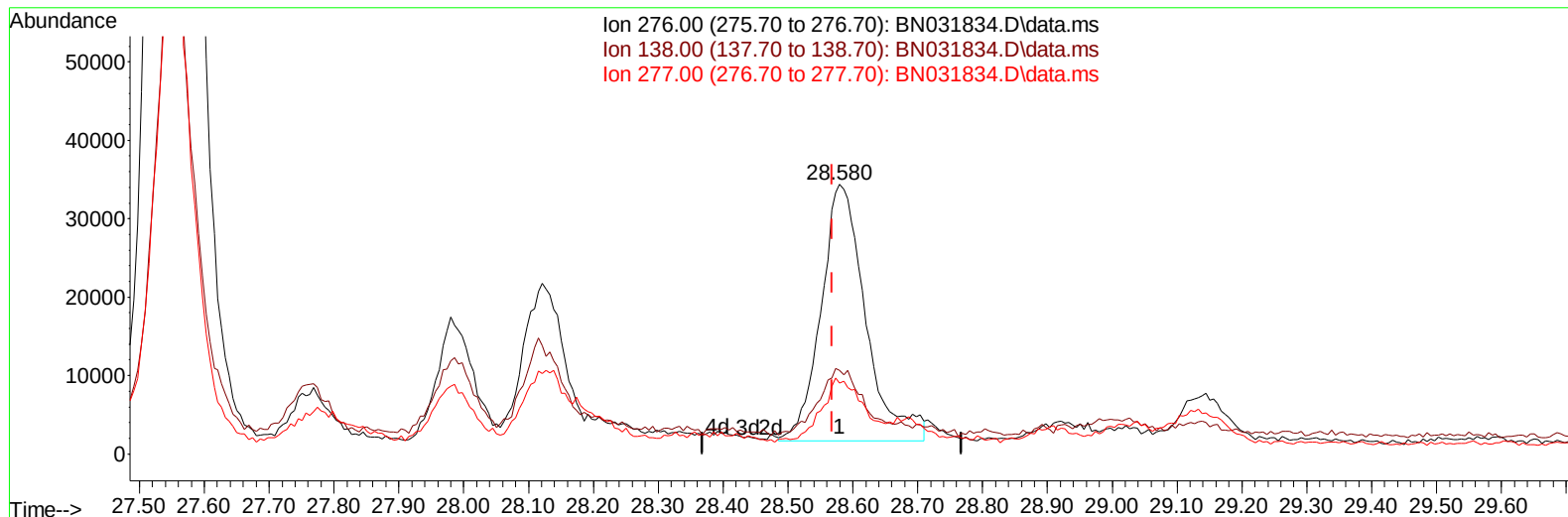
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Acq On : 07 Jun 2024 01:09
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN031834.D\data.ms

(96) Benzo(g,h,i)perylene

28.580min (+ 0.012) 1.70 ng/ul m

response 155800

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	31.02
277.00	22.50	26.32
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jun 07 01:38:57 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	482287	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.451	136	1959563	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.316	164	1103546	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	1899032	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1411601	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1789902	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	58350	5.005	ng/uL	0.00
4) Pyridine-d5	3.593	84	203481	6.201	ng/ul	0.00
7) Phenol-d5	6.846	99	1189297	28.765	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	670702	27.733	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.204	132	955755	30.296	ng/ul	-0.01
15) 4-Methylphenol-d8	8.381	113	848153	25.166	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	471244	31.452	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	505996	32.693	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.075	165	846685	29.303	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.598	131	421707	9.830	ng/ul	-0.01
46) Dimethylphthalate-d6	13.728	166	2324211	30.232	ng/ul	-0.02
49) Acenaphthylene-d8	14.010	160	2778539	31.431	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	299415	19.451	ng/ul	0.00
60) Fluorene-d10	15.310	176	1959953	30.130	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	202353	21.199	ng/ul	0.00
73) Anthracene-d10	17.163	188	2528513	31.100	ng/ul	0.00
81) Pyrene-d10	19.463	212	2302057	30.475	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	1944764	22.754	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.039	152	294431	2.947	ng/ul	99
72) Phenanthrene	17.104	178	1686493	17.433	ng/ul	97
74) Anthracene	17.198	178	336370	3.432	ng/ul	99
77) Carbazole	17.469	167	131911	1.578	ng/ul	98
80) Fluoranthene	19.127	202	3276779	36.298	ng/ul	99
82) Pyrene	19.492	202	2811877	30.359	ng/ul	99
83) Butylbenzylphthalate	20.398	149	170354	3.894	ng/ul	97
85) Benzo(a)anthracene	21.280	228	1668584	17.660	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.210	149	510436	8.004	ng/ul	100
87) Chrysene	21.345	228	1837417	20.819	ng/ul	96
90) Benzo(b)fluoranthene	23.315	252	2666449	24.923	ng/ul	97
91) Benzo(k)fluoranthene	23.368	252	618529m	5.892	ng/ul	
93) Benzo(a)pyrene	24.104	252	1084290	10.821	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	27.550	276	1017271	8.810	ng/ul	96
95) Dibenzo(a,h)anthracene	27.592	278	335321	3.557	ng/ul	93
96) Benzo(g,h,i)perylene	28.580	276	155800m	1.697	ng/ul	

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

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