

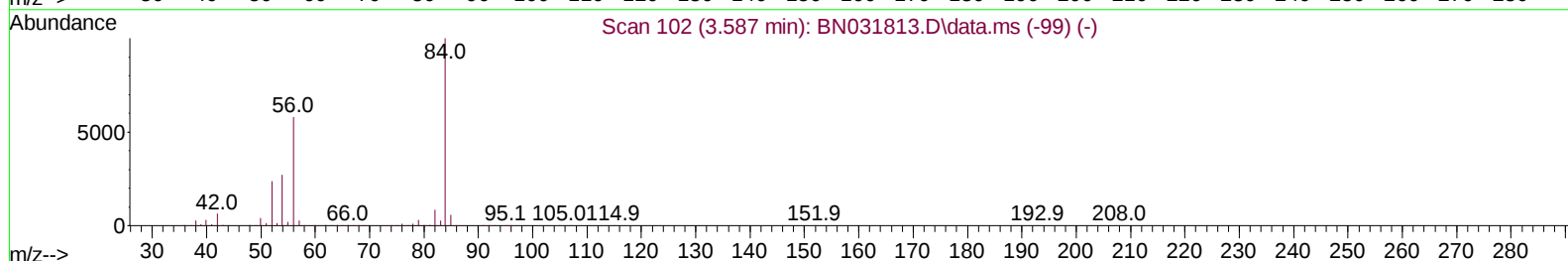
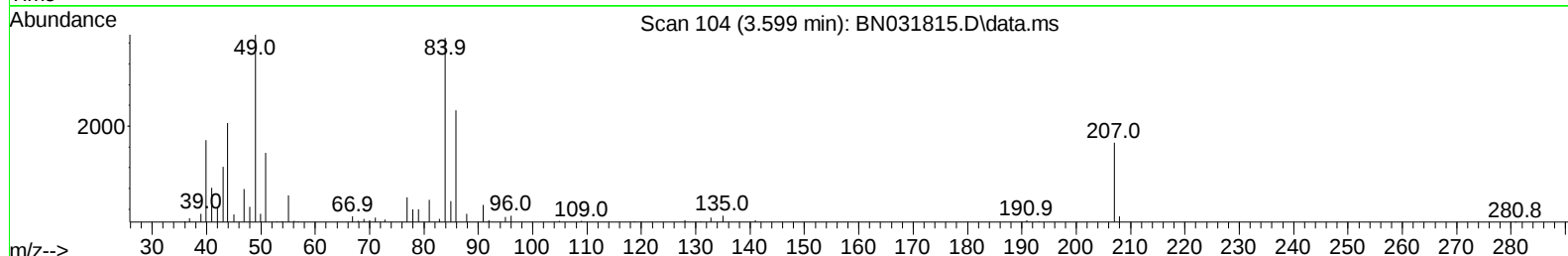
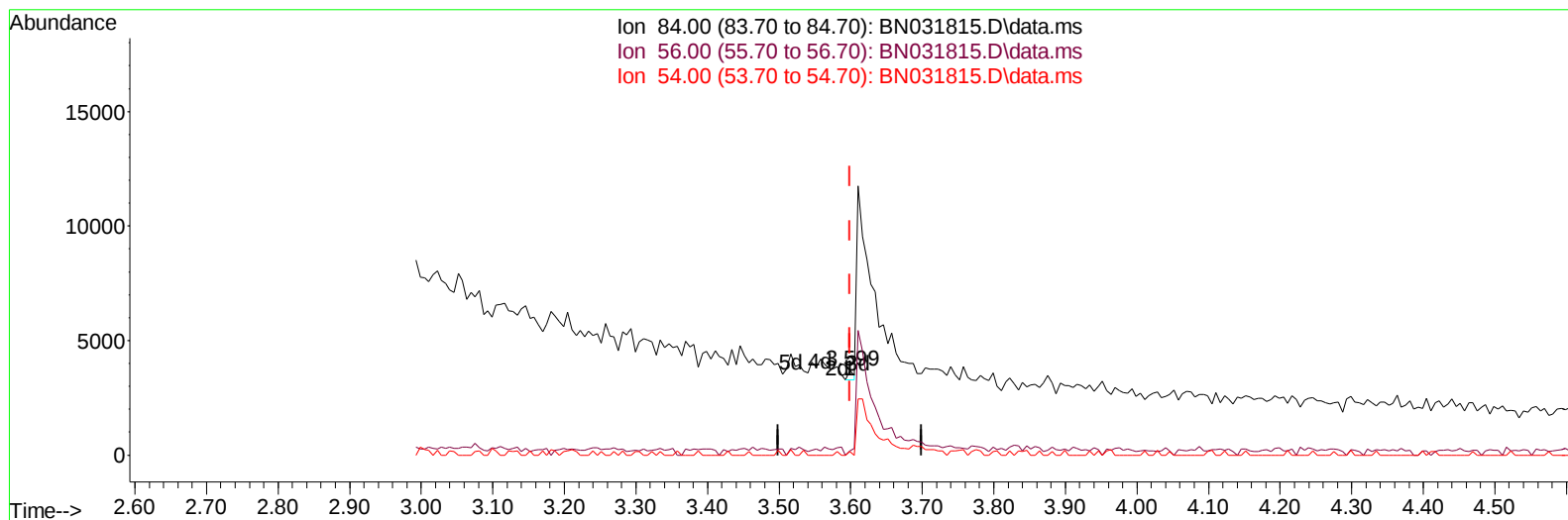
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
 Data File : BN031815.D
 Acq On : 06 Jun 2024 12:36
 Operator : MA/JU
 Sample : P2591-05DL2 30X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5S8DL2

Manual IntegrationsAPPROVED

Quant Time: Jun 06 13:08:04 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: BN031815.D\data.ms

(4) Pyridine-d5 (S)

3.599min (-0.000) 0.01 ng/u1

response 222

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.40	4.75#
54.00	26.50	4.53#
0.00	0.00	0.00

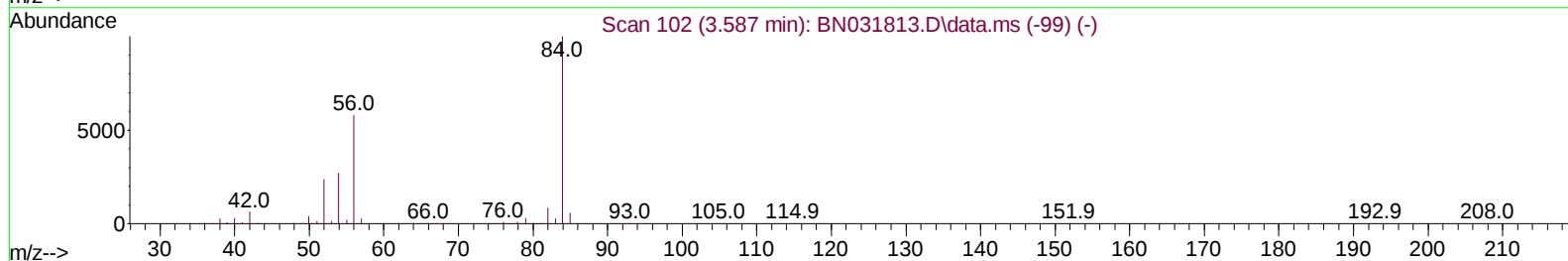
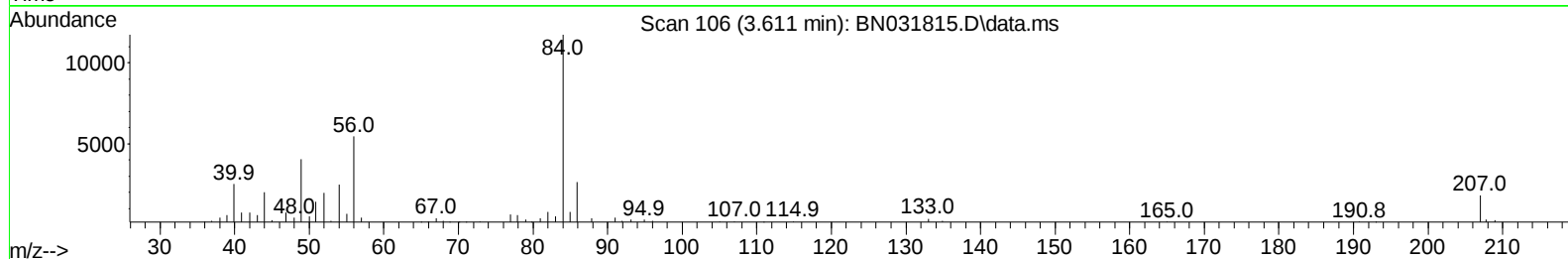
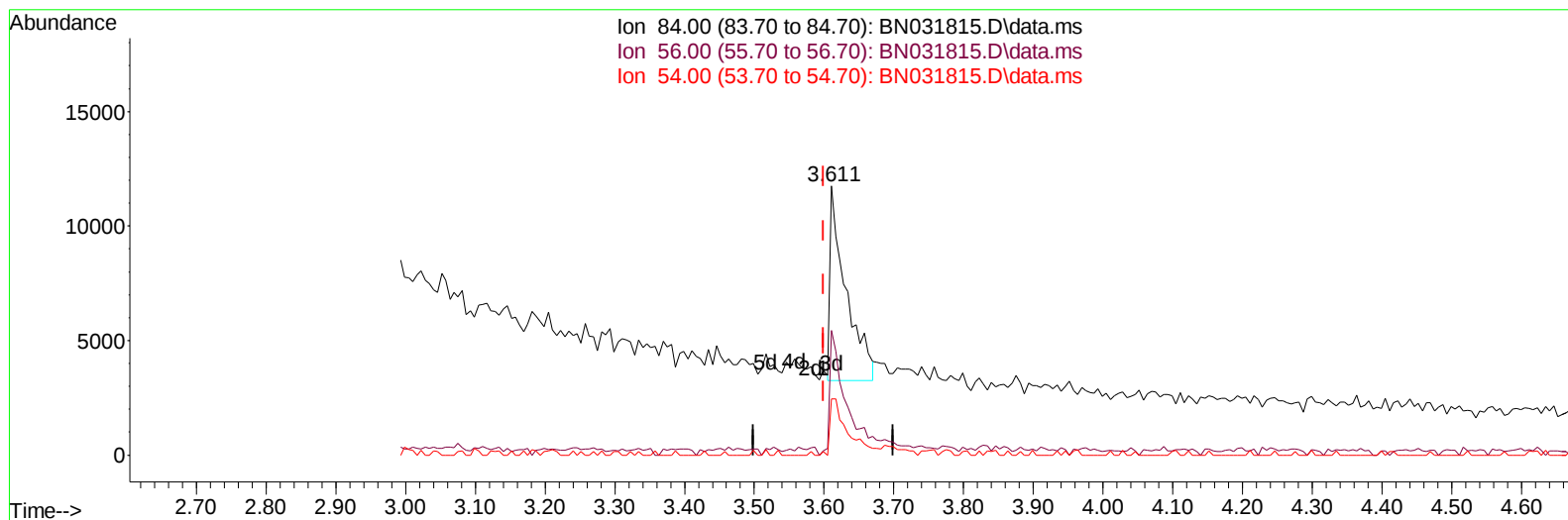
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(4) Pyridine-d5 (S)

3.611min (+ 0.012) 0.43 ng/u1 m

response 13673

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.40	46.33
54.00	26.50	20.93#
0.00	0.00	0.00

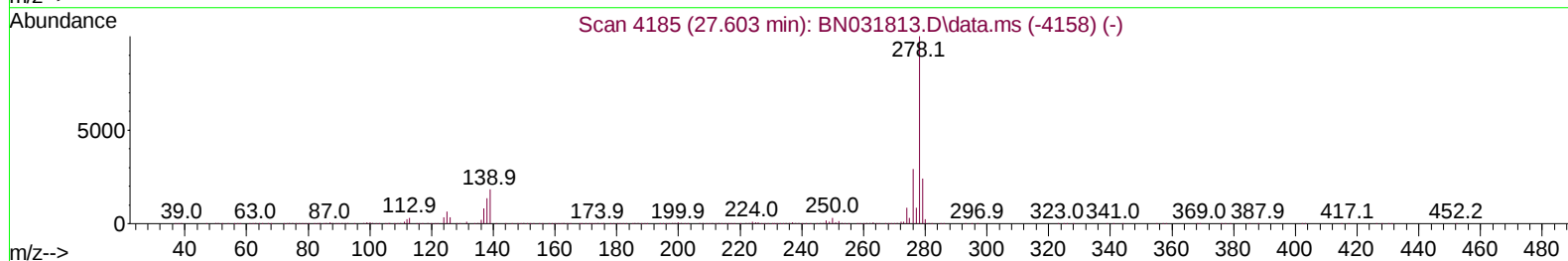
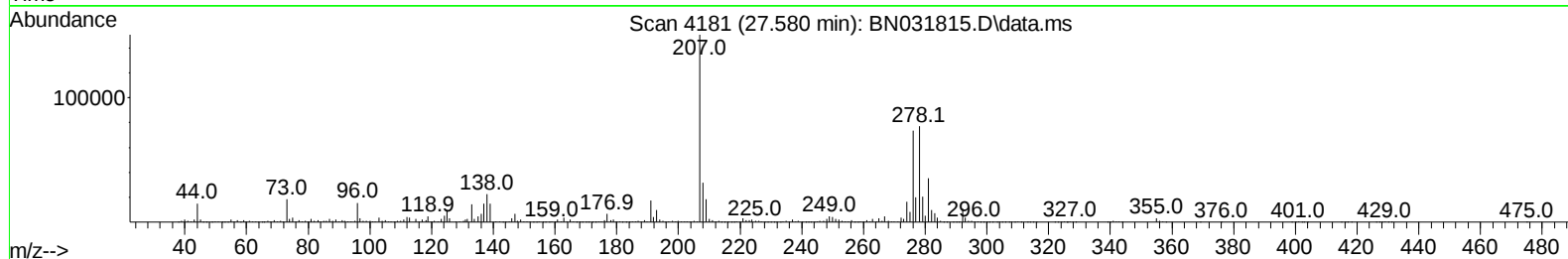
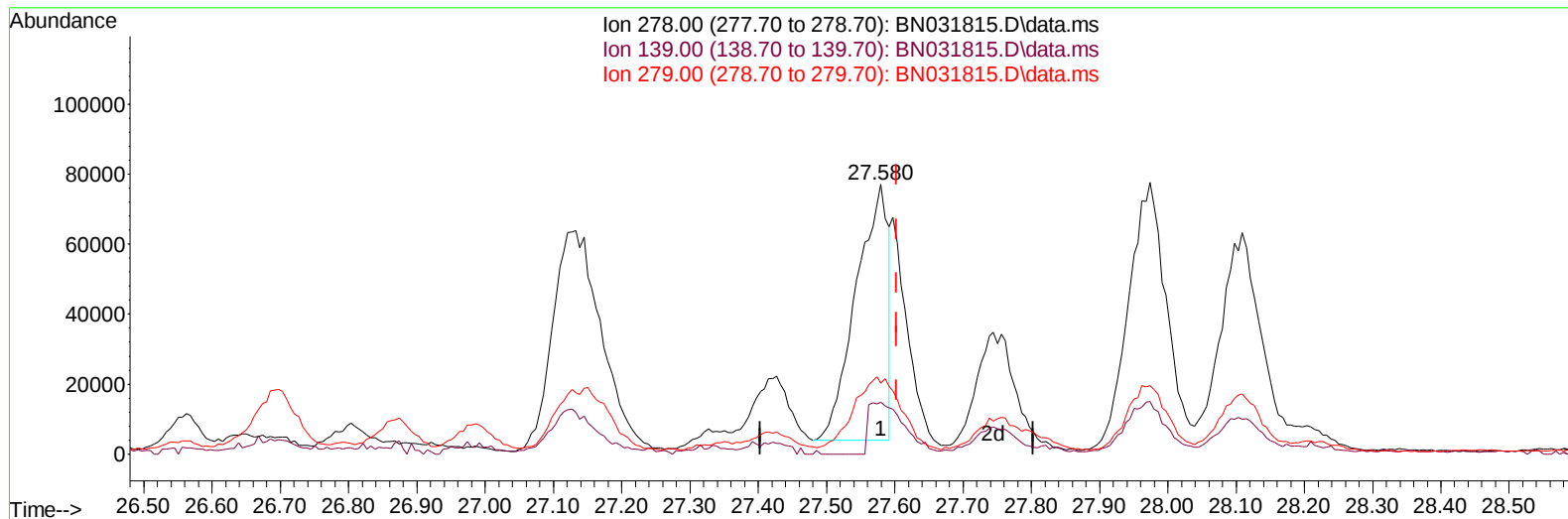
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5S8DL2

Manual IntegrationsAPPROVED

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TIC: BN031815.D\data.ms

(95) Dibenzo(a,h)anthracene

27.580min (-0.024) 2.57 ng/u1

response 238481

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	19.16
279.00	21.70	26.39#
0.00	0.00	0.00

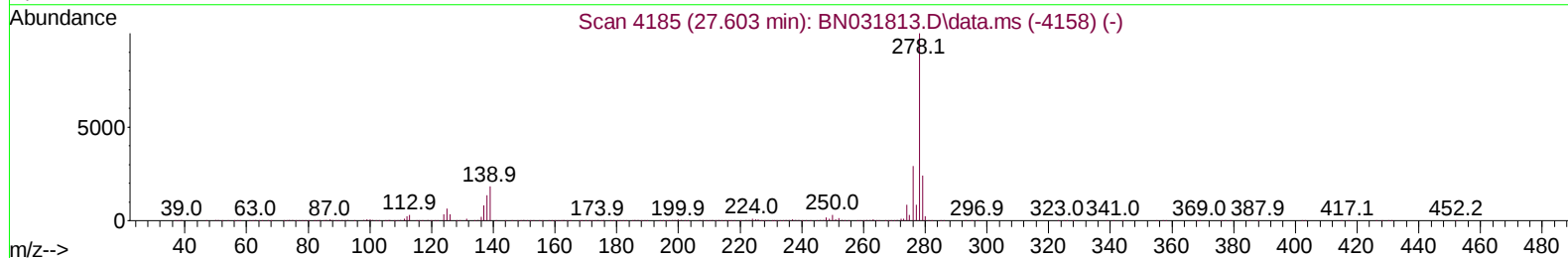
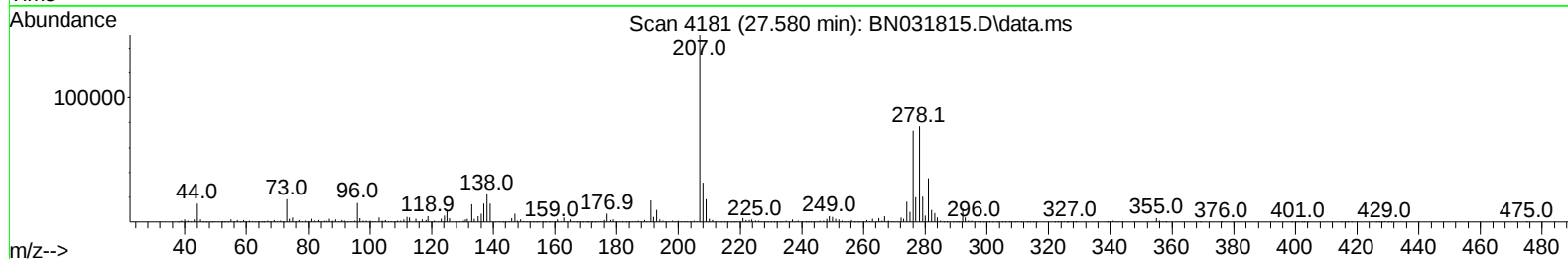
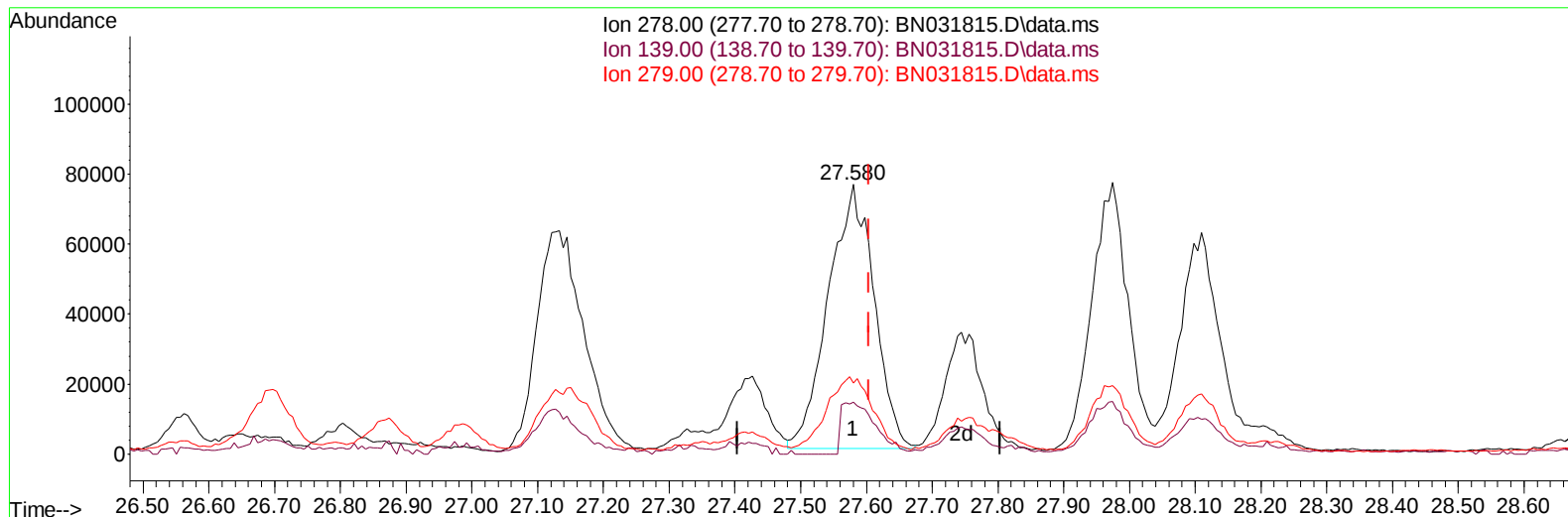
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN031815.D\data.ms

(95) Dibenzo(a,h)anthracene

27.580min (-0.024) 3.93 ng/u1 m

response 364919

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	19.16
279.00	21.70	26.39#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jun 07 00:21:51 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	465653	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.451	136	1955515	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.316	164	1152675	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	2393064	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1700287	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1762373	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	2174	0.193	ng/uL	0.00
4) Pyridine-d5	3.611	84	13673m	0.432	ng/ul	0.01
7) Phenol-d5	6.846	99	44536	1.116	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	26222	1.123	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.204	132	35328	1.160	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113	35399	1.088	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	16241	1.086	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	15859	1.027	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	30633	1.062	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	23135	0.540	ng/ul	-0.01
46) Dimethylphthalate-d6	13.728	166	102622	1.278	ng/ul	-0.02
49) Acenaphthylene-d8	14.004	160	114907	1.244	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.528	143	12258	0.762	ng/ul	0.00
60) Fluorene-d10	15.310	176	91730	1.350	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.163	188	137845	1.345	ng/ul	0.00
81) Pyrene-d10	19.463	212	138120	1.518	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	75878	0.902	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.504	128	269083	2.659	ng/ul	98
36) 2-Methylnaphthalene	12.122	142	95989	1.388	ng/ul	99
37) 1-Methylnaphthalene	12.345	142	71144	1.025	ng/ul	98
52) Acenaphthene	14.381	153	248635	3.601	ng/ul	99
56) Dibenzofuran	14.716	168	398505	4.248	ng/ul	98
61) Fluorene	15.363	166	330475	4.375	ng/ul	95
72) Phenanthrene	17.104	178	6078606	49.863	ng/ul	99
74) Anthracene	17.198	178	1379106	11.165	ng/ul	99
77) Carbazole	17.469	167	855550	8.123	ng/ul	99
80) Fluoranthene	19.133	202	7656269	70.411	ng/ul	99
82) Pyrene	19.492	202	5393405	48.344	ng/ul	99
85) Benzo(a)anthracene	21.286	228	3110498	27.331	ng/ul	98
87) Chrysene	21.345	228	2679612	25.207	ng/ul	96
90) Benzo(b)fluoranthene	23.315	252	2967666	28.172	ng/ul	97
91) Benzo(k)fluoranthene	23.362	252	1090209	10.547	ng/ul	98
93) Benzo(a)pyrene	24.098	252	1194006	12.102	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.539	276	1019932	8.971	ng/ul	96
95) Dibenzo(a,h)anthracene	27.580	278	364919m	3.931	ng/ul	
96) Benzo(g,h,i)perylene	28.568	276	117065	1.295	ng/ul	97

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

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