

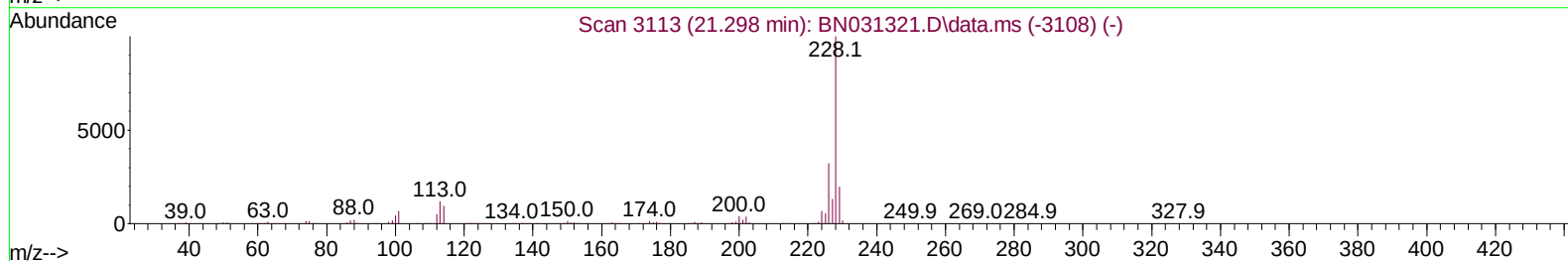
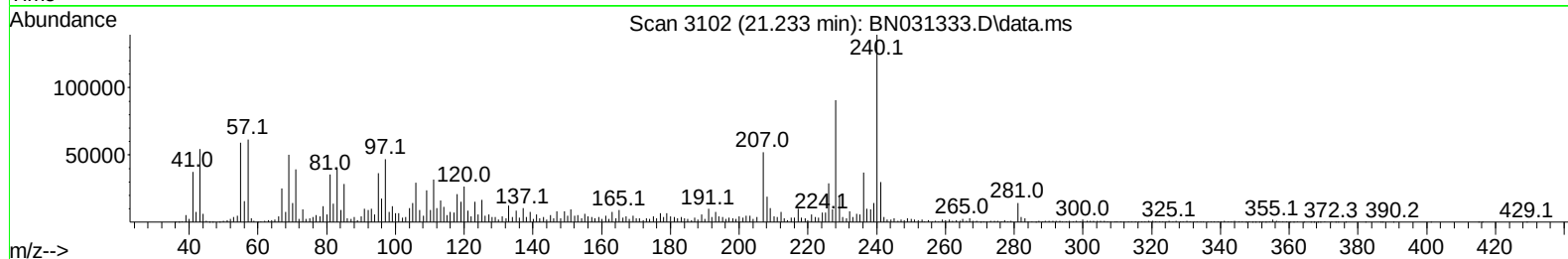
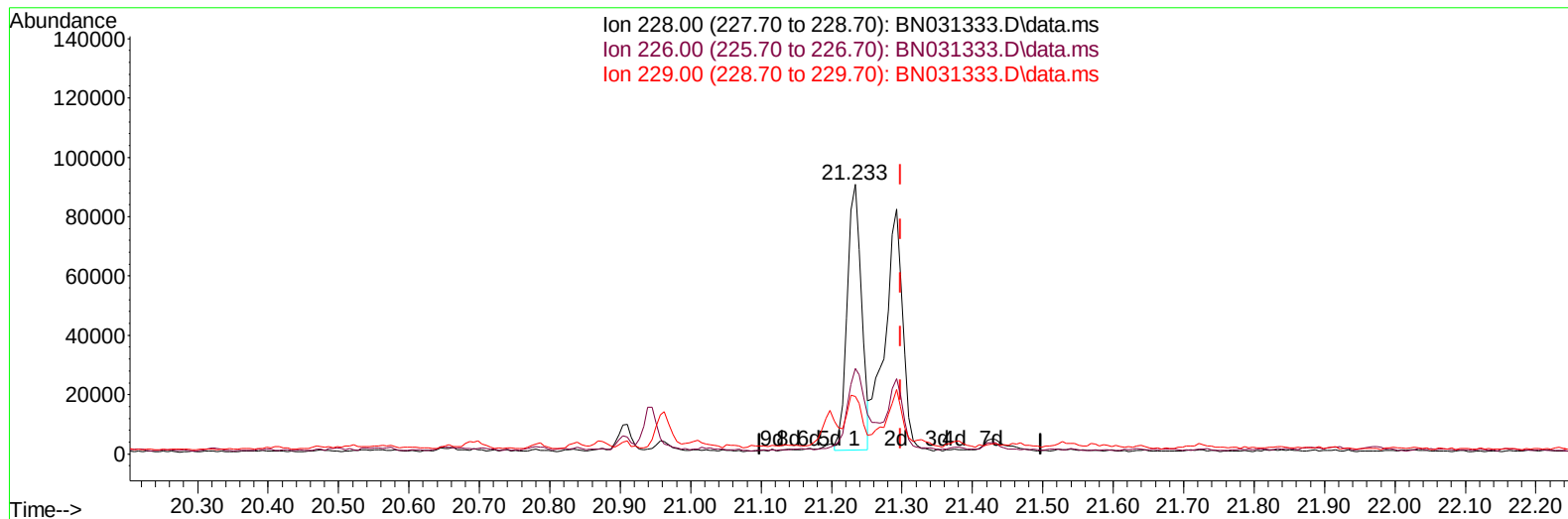
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031333.D
Acq On : 30 Apr 2024 23:13
Operator : MA/JU
Sample : P2203-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX0

Manual IntegrationsAPPROVED

Quant Time: May 01 00:27:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 30 23:30:44 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BN031333.D\data.ms

(87) Chrysene

21.233min (-0.065) 2.00 ng/u1

response 125542

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	31.76
229.00	20.90	21.37
0.00	0.00	0.00

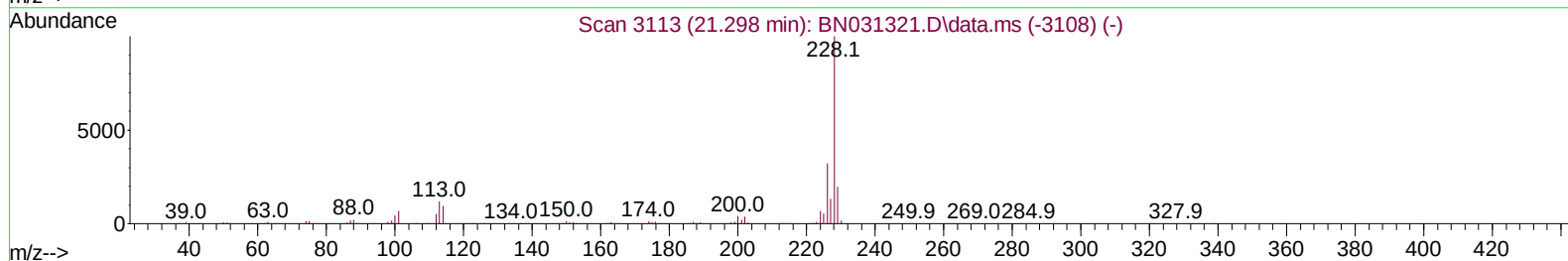
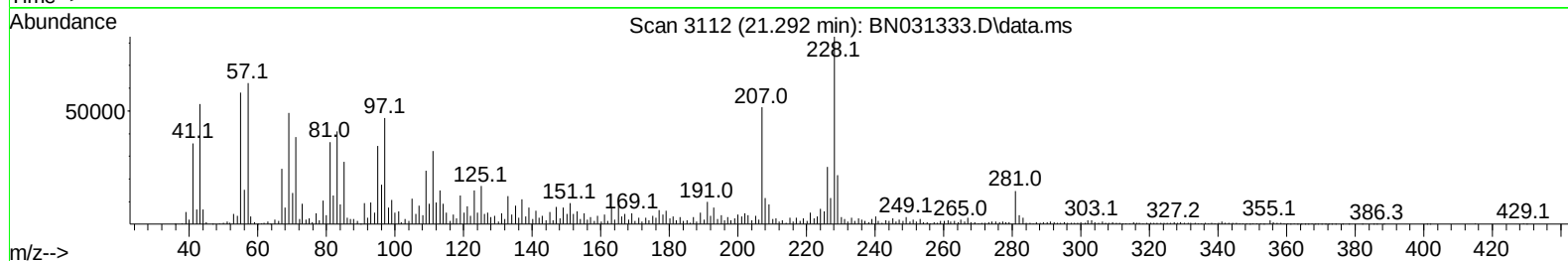
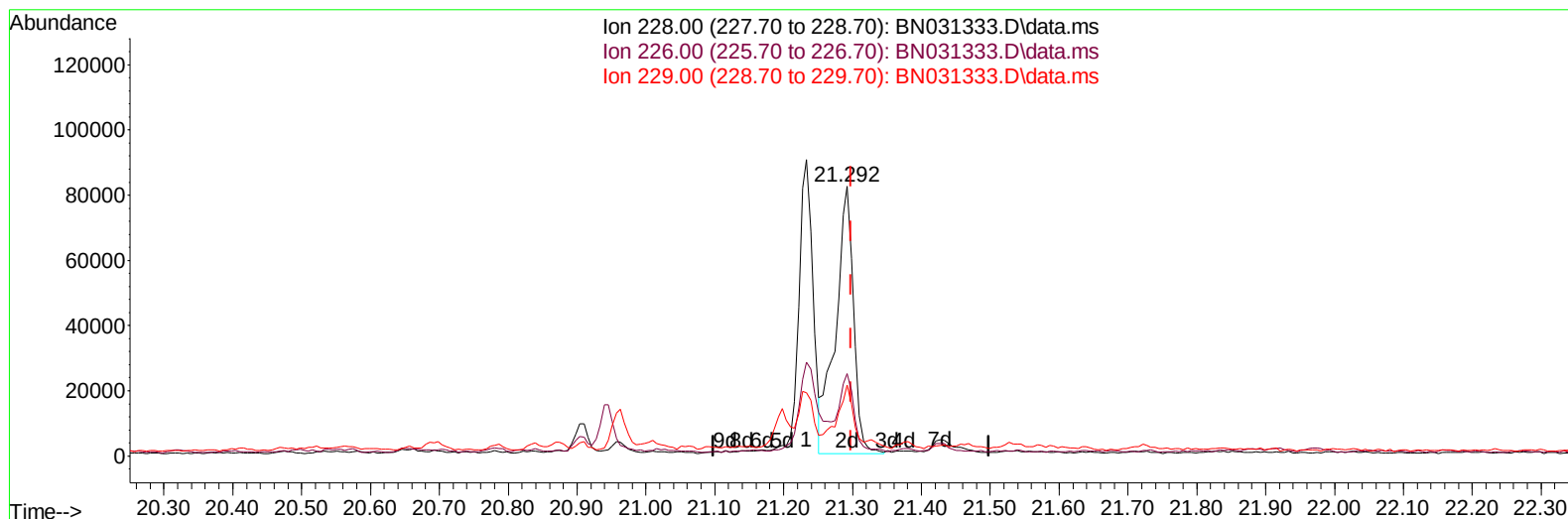
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TIC: BN031333.D\data.ms

(87) Chrysene

21.292min (-0.006) 2.36 ng/ul m

response 148149

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	30.60
229.00	20.90	26.28#
0.00	0.00	0.00

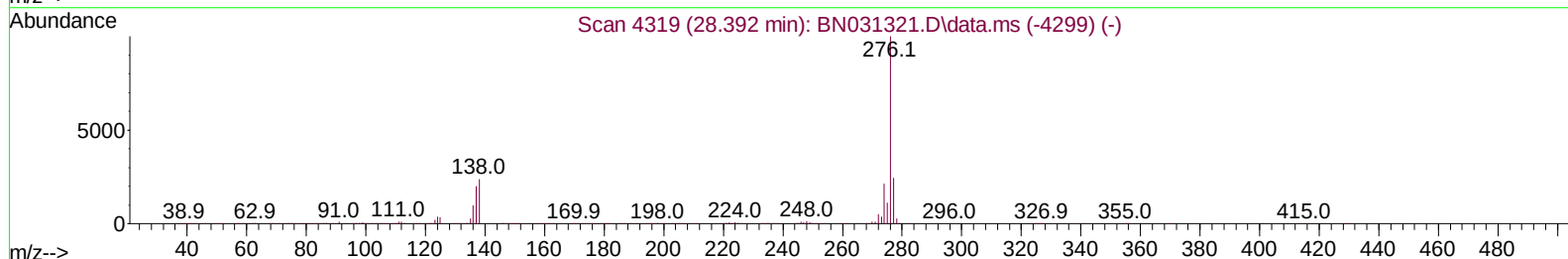
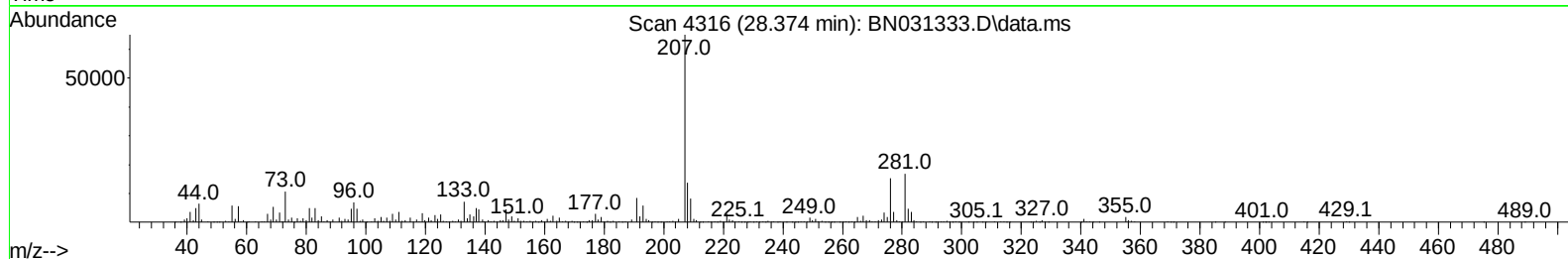
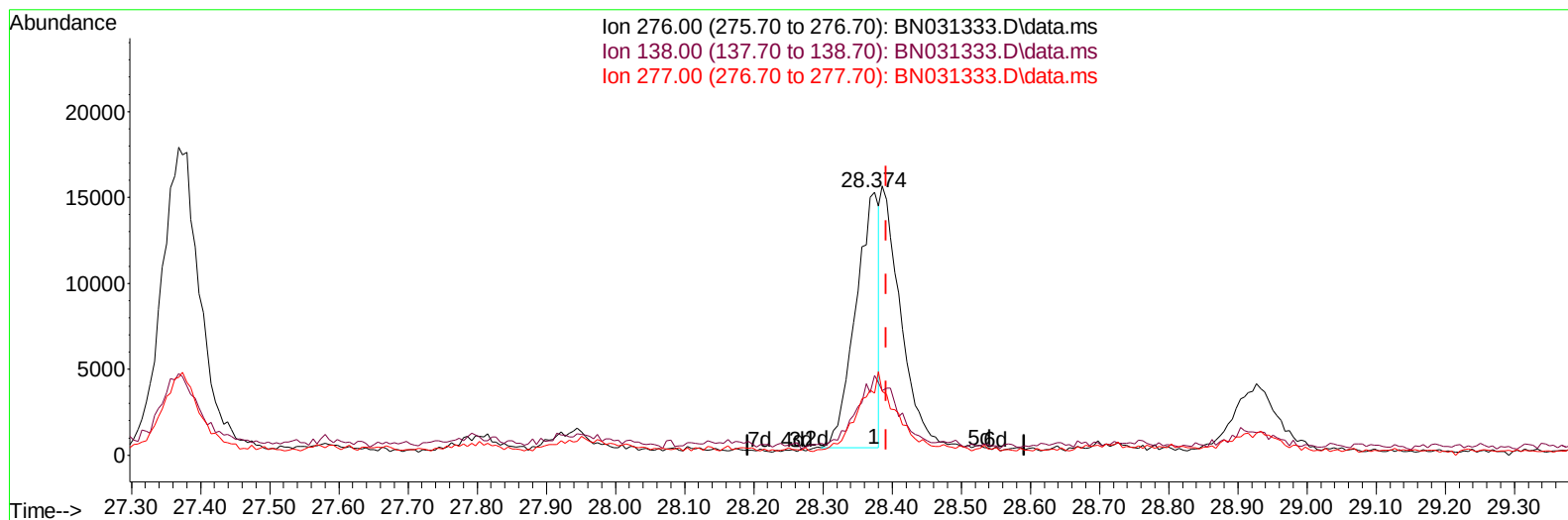
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031333.D
 Acq On : 30 Apr 2024 23:13
 Operator : MA/JU
 Sample : P2203-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CX0

Manual IntegrationsAPPROVED

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TIC: BN031333.D\data.ms

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

28.374min (-0.018) 0.69 ng/u1

response 34786

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.50	30.33#
277.00	22.50	23.59
0.00	0.00	0.00

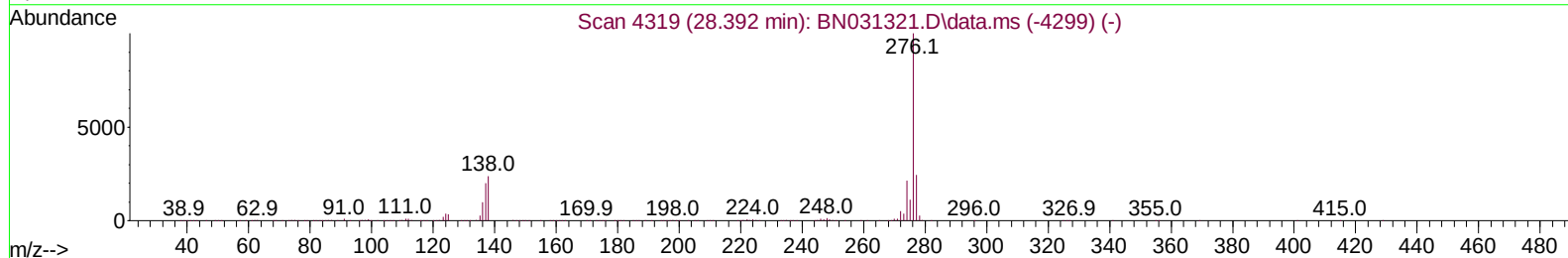
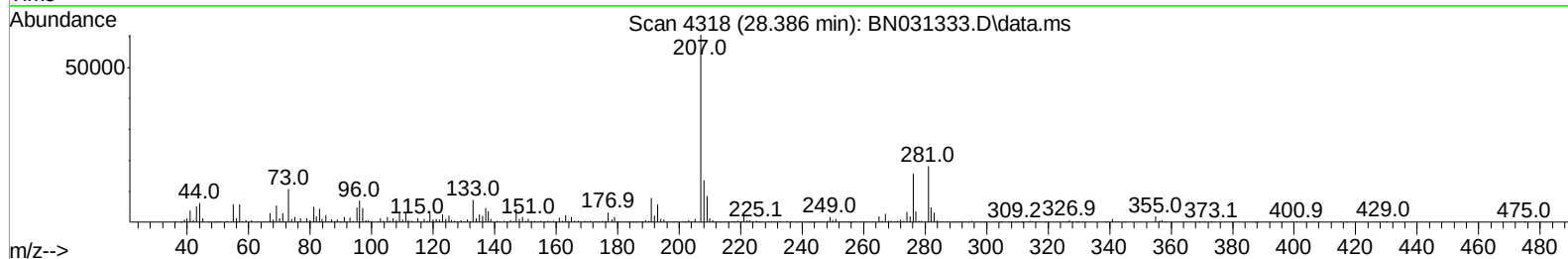
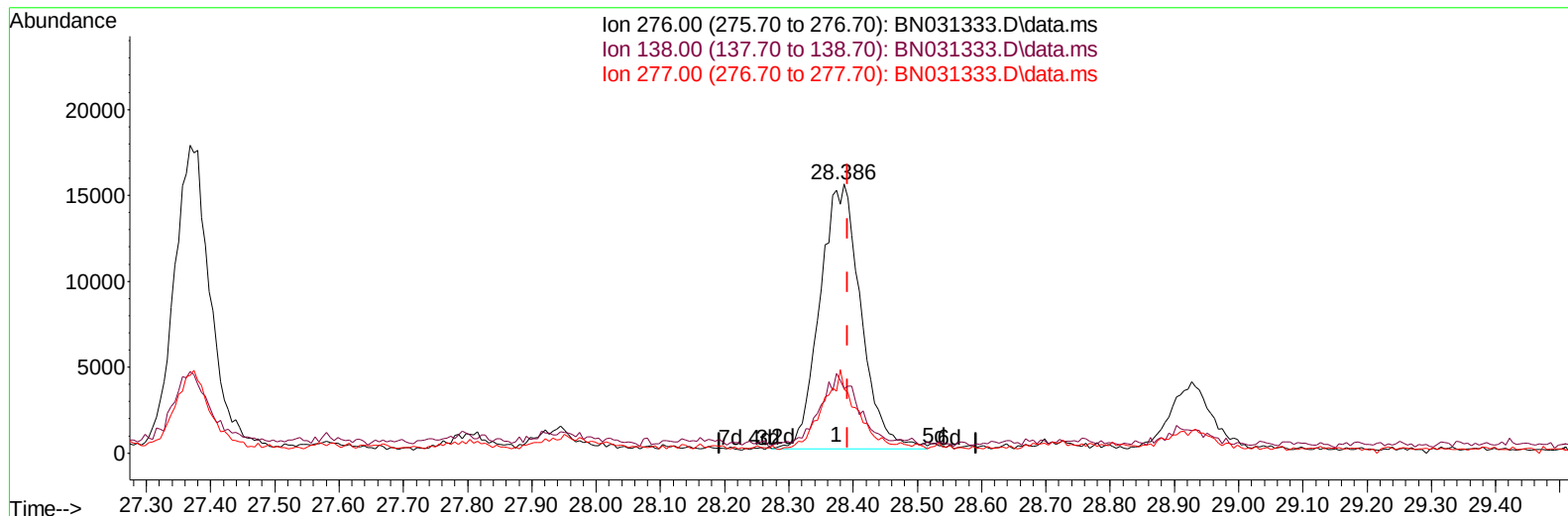
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Instrument :
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TIC: BN031333.D\data.ms

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

28.386min (-0.006) 1.34 ng/ul m

response 68064

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.50	23.89
277.00	22.50	23.66
0.00	0.00	0.00

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 ALS Vial : 23 Sample Multiplier: 1

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 BNA_N
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Manual IntegrationsAPPROVED

Quant Time: May 01 00:31:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 30 23:30:44 2024
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Reviewed By :Jagrut Upadhyay 05/01/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.611	152		230421	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136		1024245	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164		661829	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.010	188		1361448	20.000	ng/ul	0.00
79) Chrysene-d12	21.251	240		1027661	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264		1023512	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.134	96		22745	4.596	ng/uL	0.00
4) Pyridine-d5	3.540	84		354433	25.008	ng/ul	0.00
7) Phenol-d5	6.793	99		146978	7.927	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.958	67		314753	28.992	ng/ul	0.00
11) 2-Chlorophenol-d4	7.146	132		40176	2.708	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113		353067	22.978	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128		219826	29.780	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143		10259	1.291	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165		24379	1.652	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131		649621	30.385	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166		1393243	31.931	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160		1675746	33.100	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.257	176		1236522	33.187	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200		0d	0.000	ng/ul	
73) Anthracene-d10	17.110	188		1794763	31.942	ng/ul	0.00
81) Pyrene-d10	19.416	212		2012926	32.162	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264		1544517	32.595	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.440	128		461267	9.164	ng/ul	99
36) 2-Methylnaphthalene	12.057	142		54425	1.560	ng/ul	97
37) 1-Methylnaphthalene	12.281	142		38337	1.086	ng/ul	90
50) Acenaphthylene	13.981	152		140873	2.445	ng/ul	99
56) Dibenzofuran	14.663	168		98145	1.891	ng/ul	98
72) Phenanthrene	17.057	178		1002494	14.879	ng/ul	99
74) Anthracene	17.145	178		94319	1.400	ng/ul	98
77) Carbazole	17.422	167		80593	1.369	ng/ul#	94
80) Fluoranthene	19.081	202		506913	6.756	ng/ul	99
82) Pyrene	19.445	202		394648	5.156	ng/ul	98
85) Benzo(a)anthracene	21.233	228		126186	1.882	ng/ul#	93
87) Chrysene	21.292	228		148149m	2.358	ng/ul	
90) Benzo(b)fluoranthene	23.227	252		150425	2.425	ng/ul#	77
93) Benzo(a)pyrene	24.004	252		97576	1.759	ng/ul#	82
94) Indeno(1,2,3-cd)pyrene	27.368	276		67978	1.081	ng/ul	95
96) Benzo(g,h,i)perylene	28.386	276		68064m	1.342	ng/ul	

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

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