

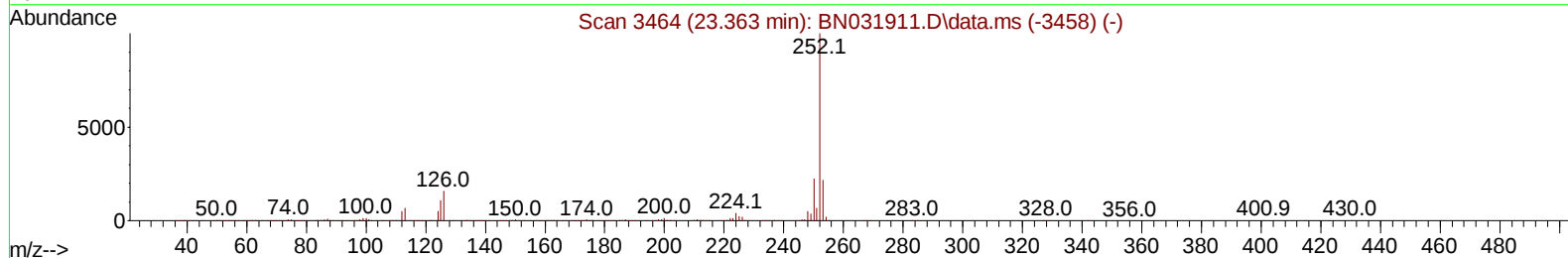
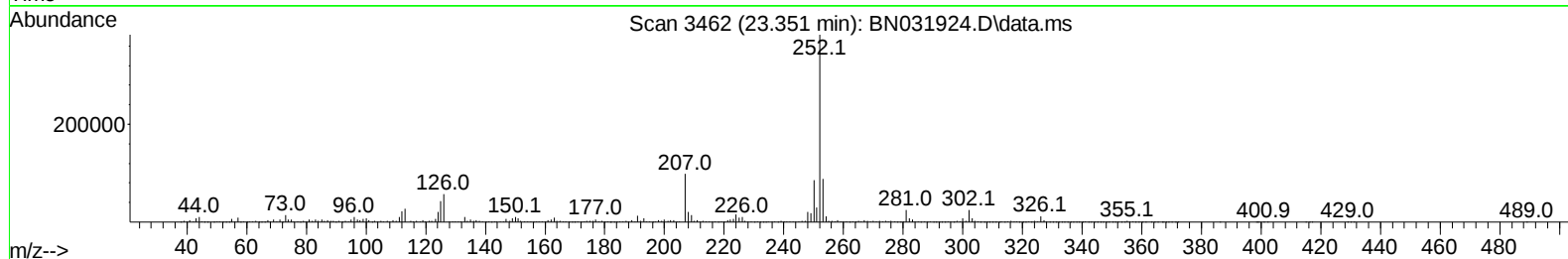
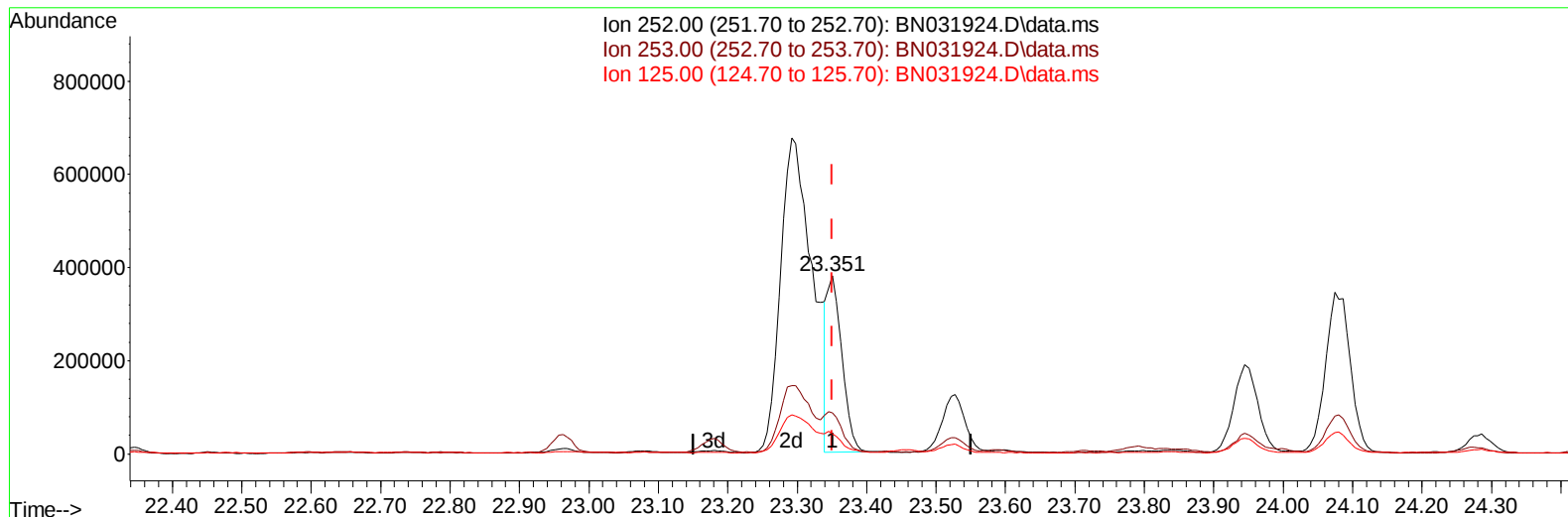
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031924.D
Acq On : 12 Jun 2024 00:14
Operator : MA/JU
Sample : P2659-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC36

Manual IntegrationsAPPROVED

Quant Time: Jun 12 00:43:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024



TIC: BN031924.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (+ 0.000) 6.64 ng/u1

response 558167

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.06
125.00	11.80	11.17
0.00	0.00	0.00

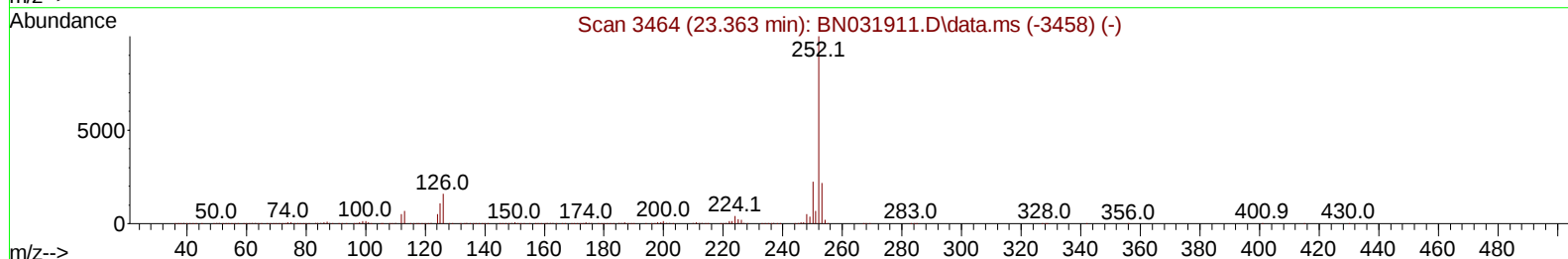
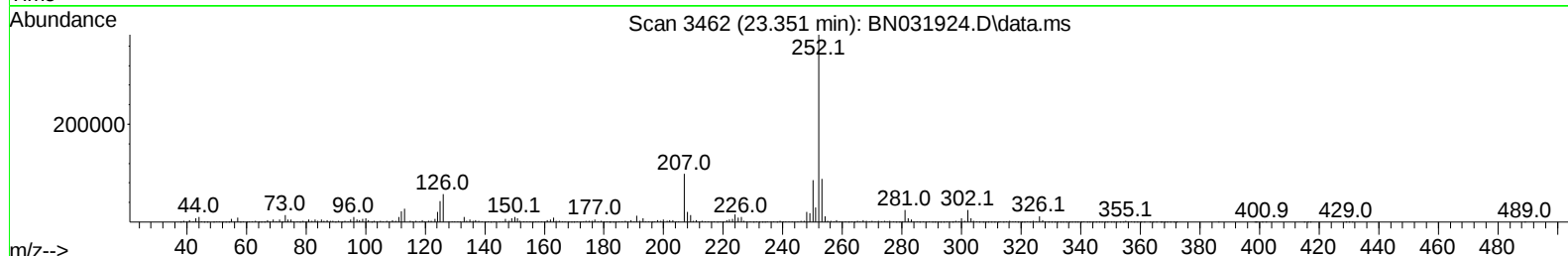
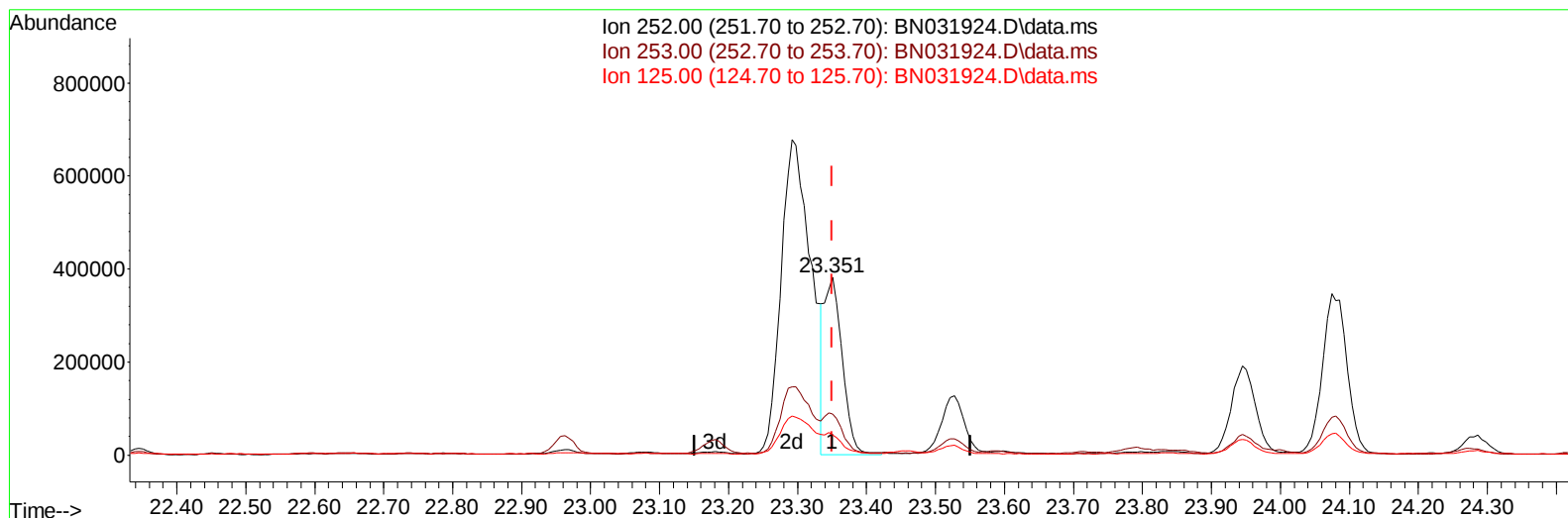
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN031924.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (+ 0.000) 8.19 ng/u1 m

response 688507

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.06
125.00	11.80	11.17
0.00	0.00	0.00

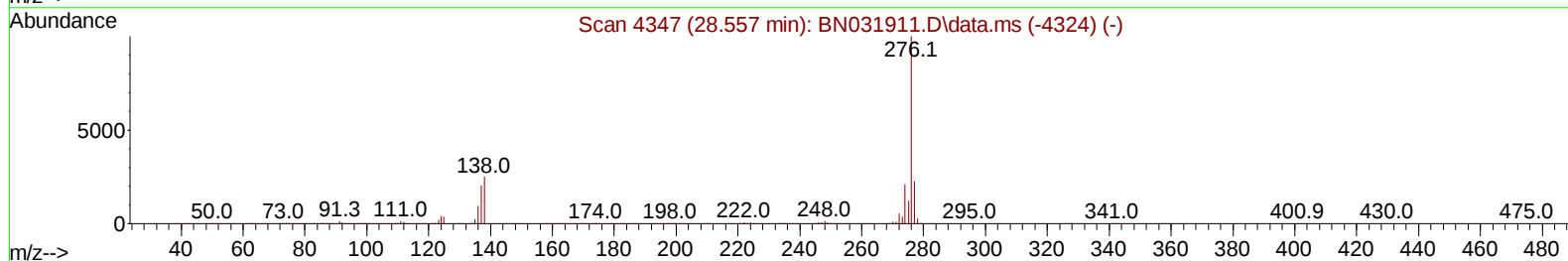
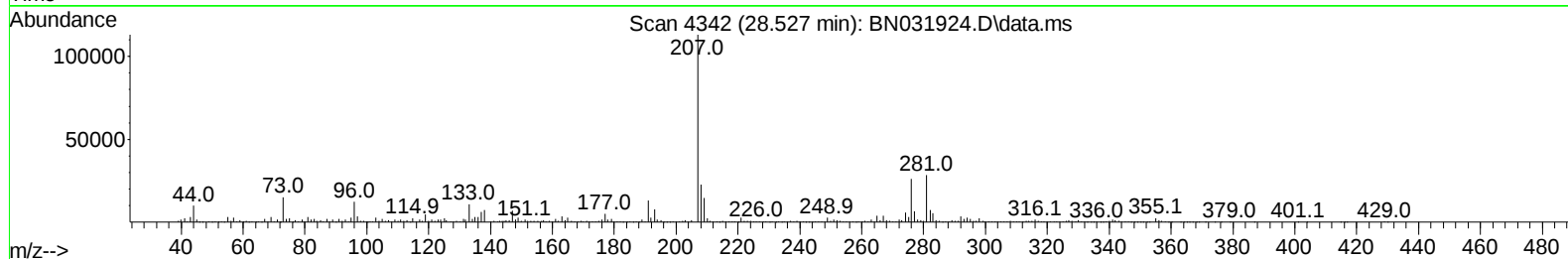
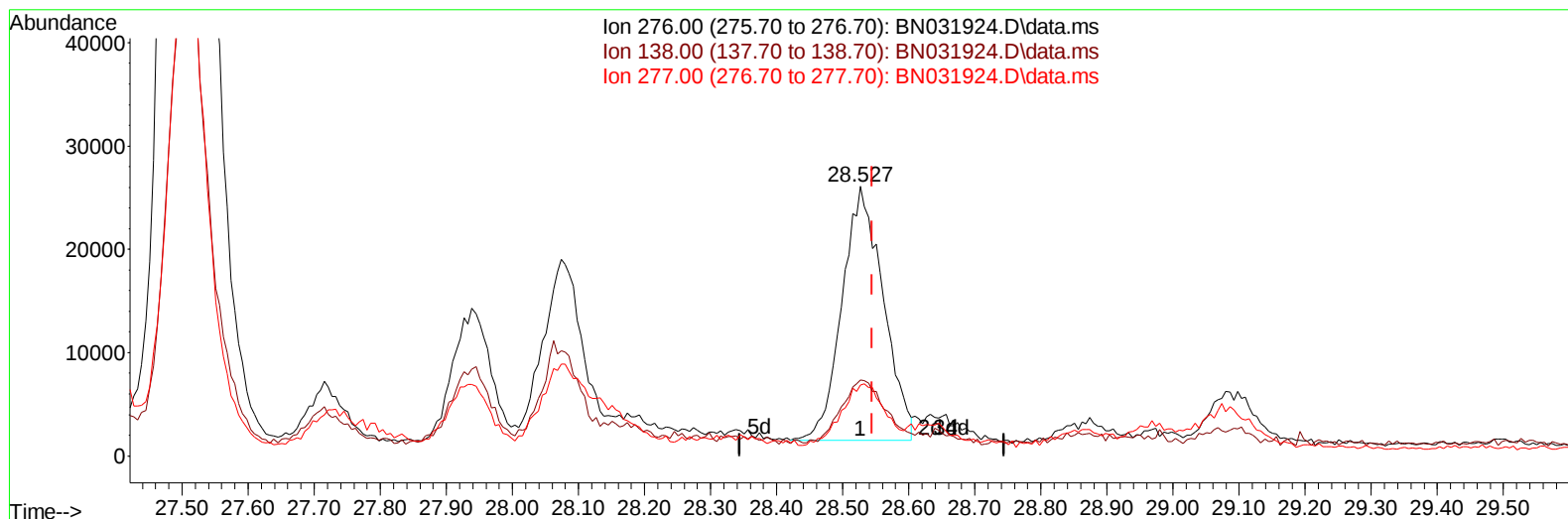
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031924.D
Acq On : 12 Jun 2024 00:14
Operator : MA/JU
Sample : P2659-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC36

Manual IntegrationsAPPROVED

Quant Time: Jun 12 00:44:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024



TIC: BN031924.D\data.ms

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

28.527min (-0.018) 1.45 ng/u1

response 106333

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	28.10
277.00	22.50	26.25
0.00	0.00	0.00

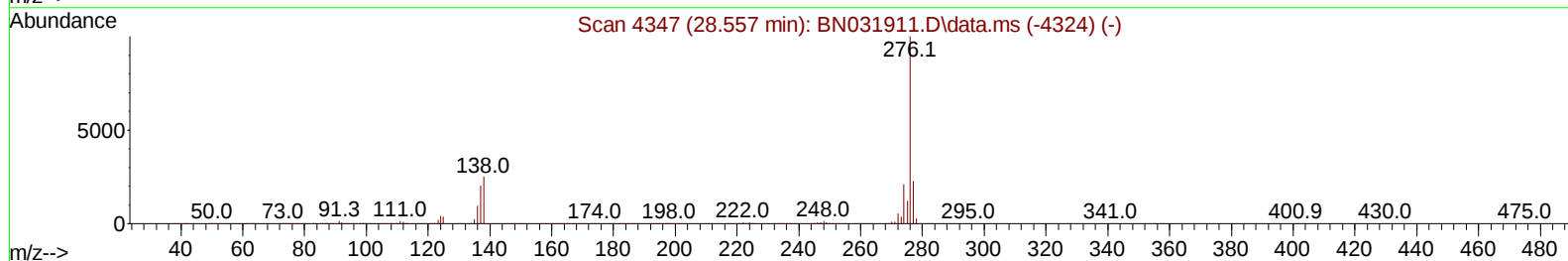
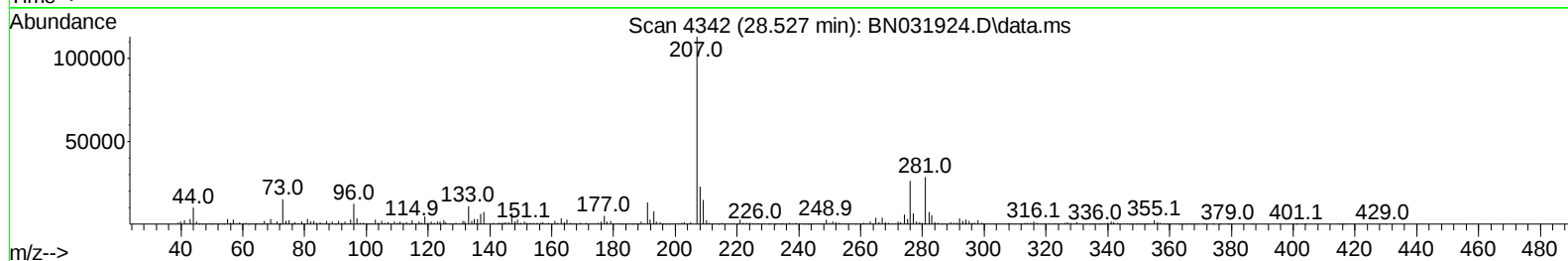
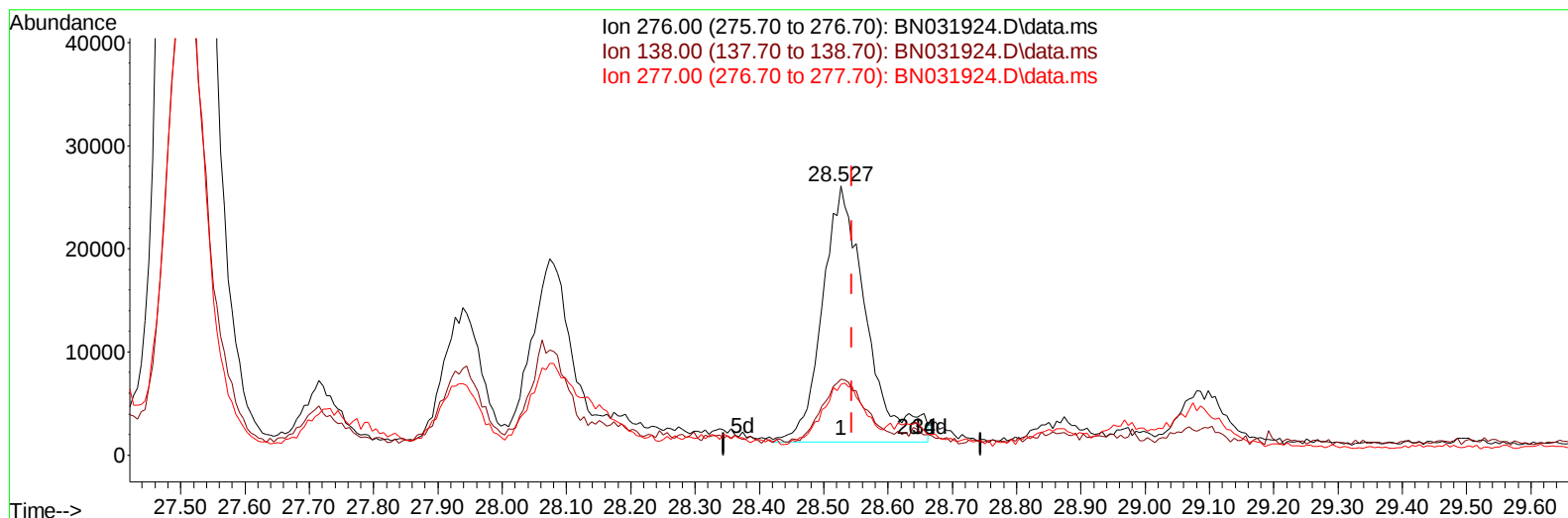
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031924.D
Acq On : 12 Jun 2024 00:14
Operator : MA/JU
Sample : P2659-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC36

Manual IntegrationsAPPROVED

Quant Time: Jun 12 00:44:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
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TIC: BN031924.D\data.ms

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

28.527min (-0.018) 1.60 ng/ul m

response 117304

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	28.10
277.00	22.50	26.25
0.00	0.00	0.00

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 Data File : BN031924.D
 Acq On : 12 Jun 2024 00:14
 Operator : MA/JU
 Sample : P2659-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHC36

Manual IntegrationsAPPROVED

Quant Time: Jun 12 00:45:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.658	152		349111	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136		1568764	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164		977085	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188		1777240	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240		1231533	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264		1433283	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.181	96		45166	5.352	ng/uL	0.00
4) Pyridine-d5	3.587	84		344591	14.506	ng/ul	0.00
7) Phenol-d5	6.840	99		1014315	33.891	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67		581499	33.217	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132		824388	36.100	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113		780082	31.975	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128		434459	36.221	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143		473989	38.254	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165		817348	35.335	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131		892140	25.976	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166		2413723	35.460	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160		2763116	35.303	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143		349952	25.677	ng/ul	0.00
60) Fluorene-d10	15.304	176		1983203	34.434	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200		275796	30.873	ng/ul	0.00
73) Anthracene-d10	17.151	188		2668485	35.071	ng/ul	0.00
81) Pyrene-d10	19.451	212		2363947	35.871	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264		1811860	26.474	ng/ul	0.00
Target Compounds							
						Qvalue	
50) Acenaphthylene	14.028	152		293608	3.319	ng/ul	99
61) Fluorene	15.357	166		69298	1.082	ng/ul#	99
72) Phenanthrene	17.092	178		1718393	18.980	ng/ul	100
74) Anthracene	17.186	178		310703	3.387	ng/ul	99
77) Carbazole	17.463	167		122797	1.570	ng/ul	99
80) Fluoranthene	19.122	202		3180348	40.381	ng/ul	96
82) Pyrene	19.486	202		2498340	30.917	ng/ul	95
83) Butylbenzylphthalate	20.386	149		46653	1.222	ng/ul	95
85) Benzo(a)anthracene	21.269	228		1429898	17.346	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.198	149		230011	4.134	ng/ul	100
87) Chrysene	21.333	228		1600527	20.787	ng/ul	98
90) Benzo(b)fluoranthene	23.292	252		2028841	23.682	ng/ul	99
91) Benzo(k)fluoranthene	23.351	252		688507m	8.190	ng/ul	
93) Benzo(a)pyrene	24.074	252		861659	10.739	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.504	276		795705	8.606	ng/ul	96
95) Dibenzo(a,h)anthracene	27.545	278		266511	3.531	ng/ul#	90
96) Benzo(g,h,i)perylene	28.527	276		117304m	1.596	ng/ul	

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

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