

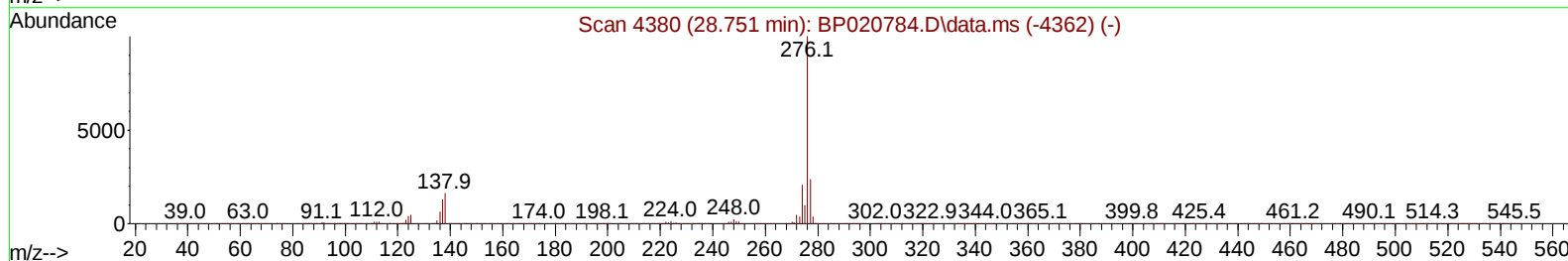
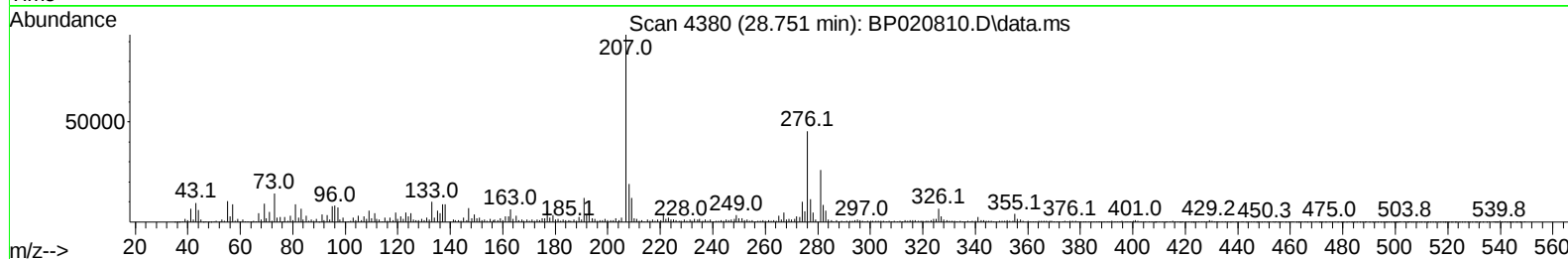
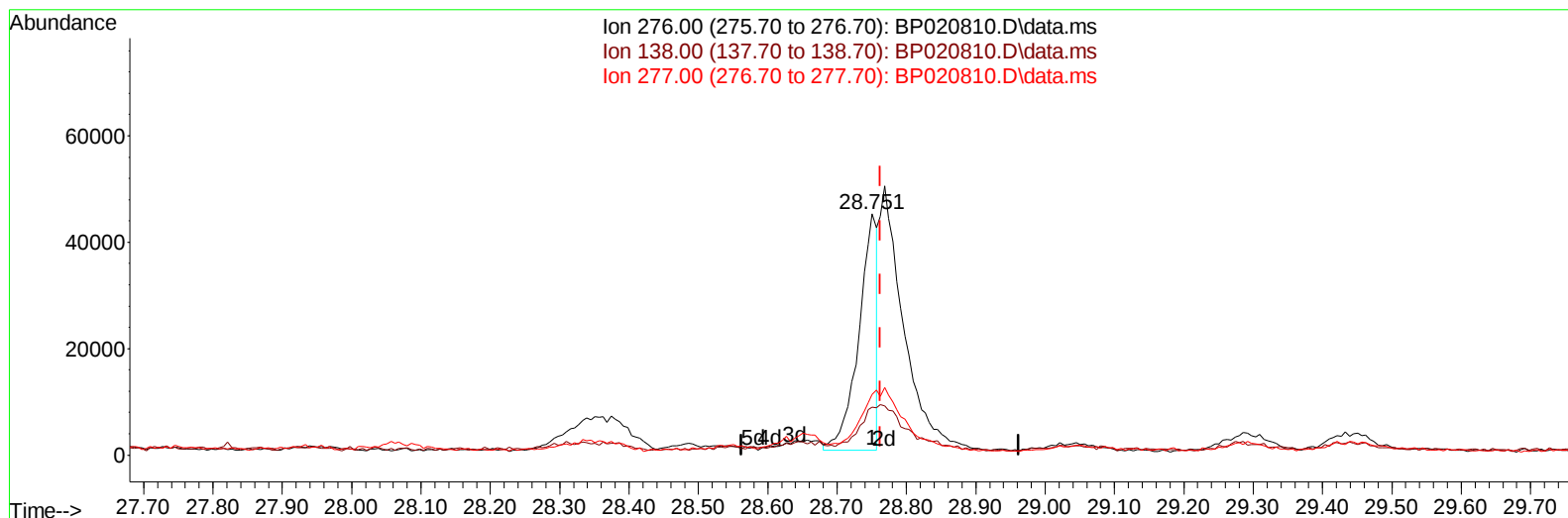
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020810.D
Acq On : 06 Jul 2024 06:58
Operator : MA/JU
Sample : P2963-03DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Manual IntegrationsAPPROVED

Quant Time: Jul 07 22:36:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BP020810.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.751min (-0.012) 1.00 ng/u1

response 82356

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	19.84
277.00	23.70	25.17
0.00	0.00	0.00

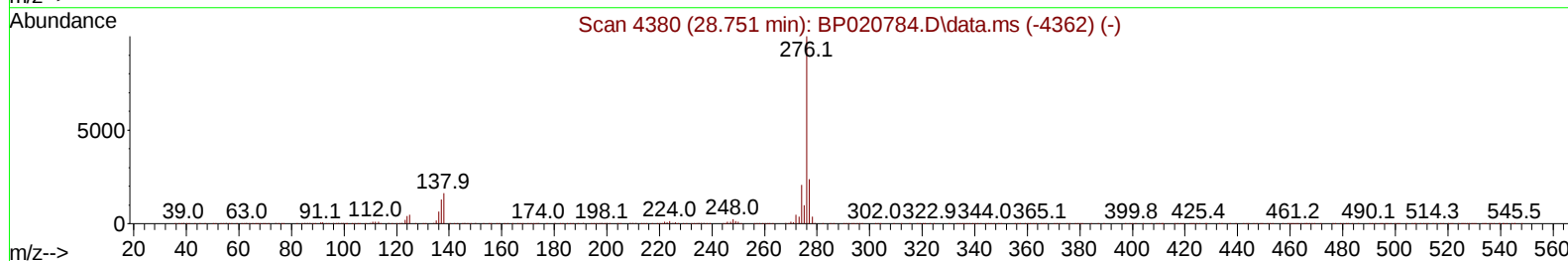
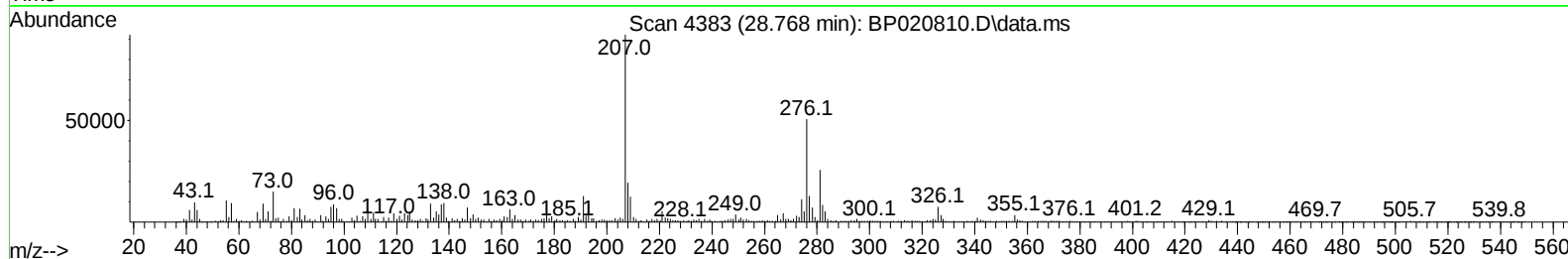
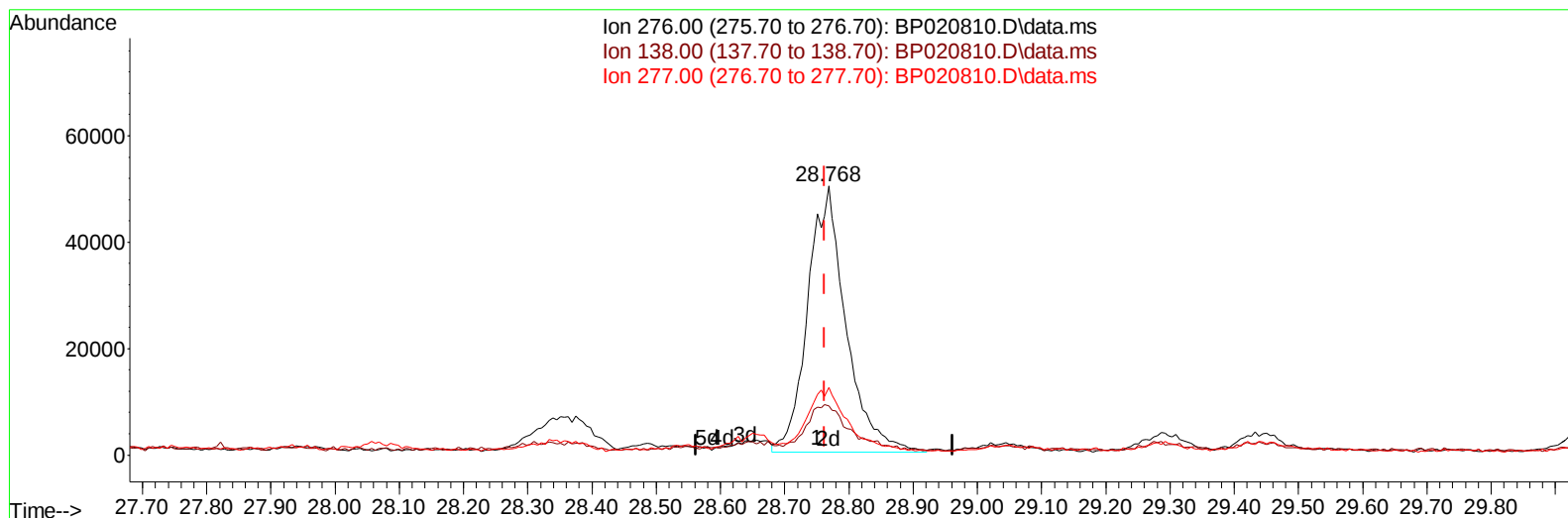
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TIC: BP020810.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.768min (+ 0.006) 2.51 ng/ul m

response 206925

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.36
277.00	23.70	25.16
0.00	0.00	0.00

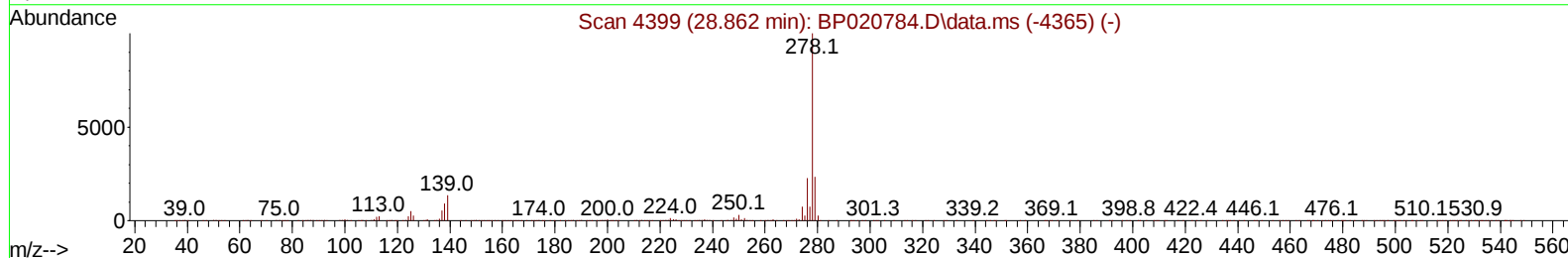
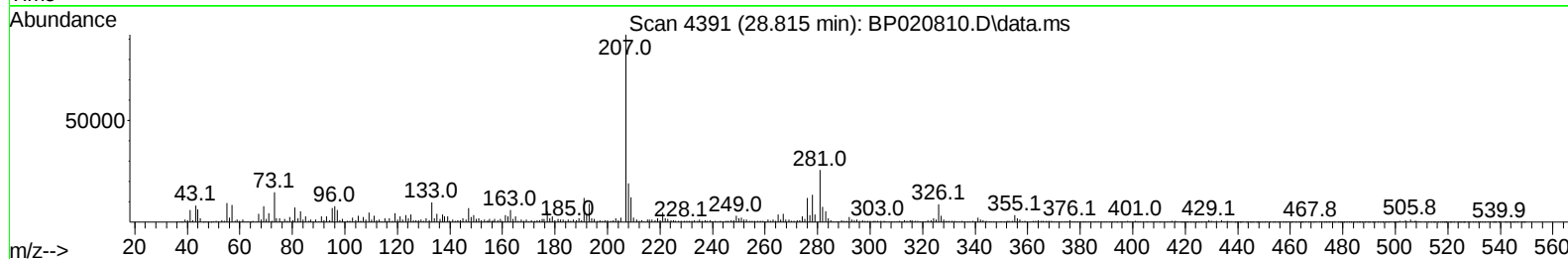
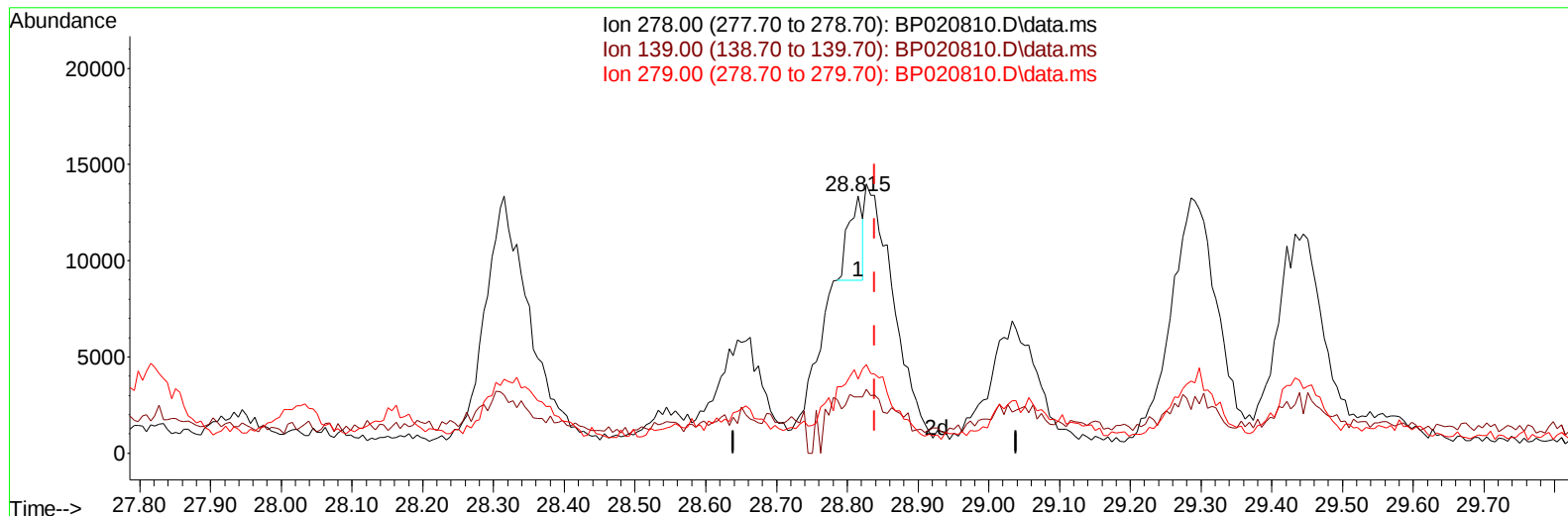
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020810.D
Acq On : 06 Jul 2024 06:58
Operator : MA/JU
Sample : P2963-03DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Manual IntegrationsAPPROVED

Quant Time: Jul 07 22:45:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BP020810.D\data.ms

(95) Dibenzo(a,h)anthracene

28.815min (-0.023) 0.09 ng/u1

response 5936

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	21.93#
279.00	23.40	28.69#
0.00	0.00	0.00

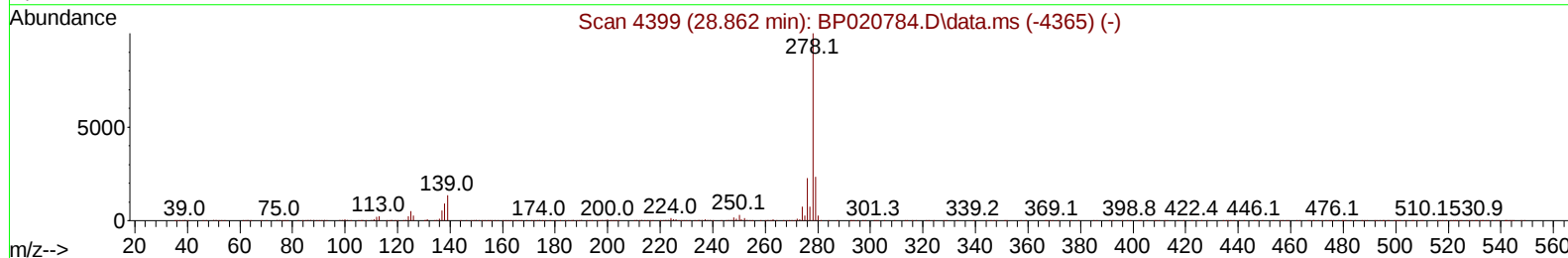
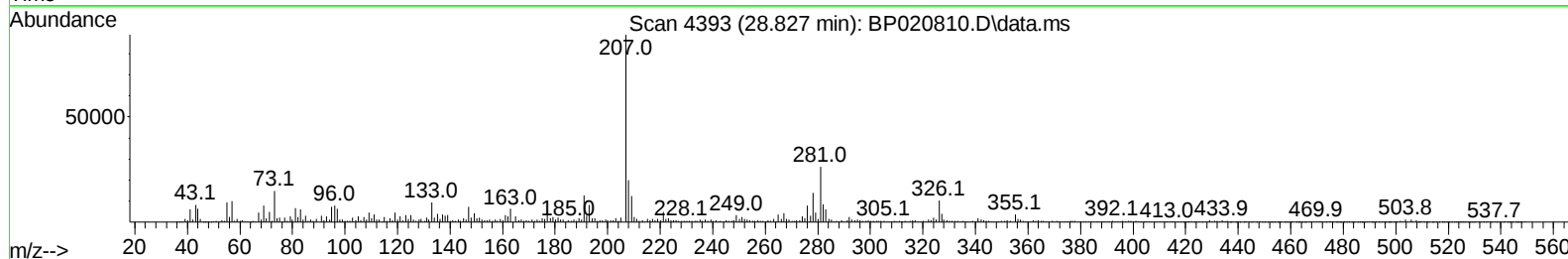
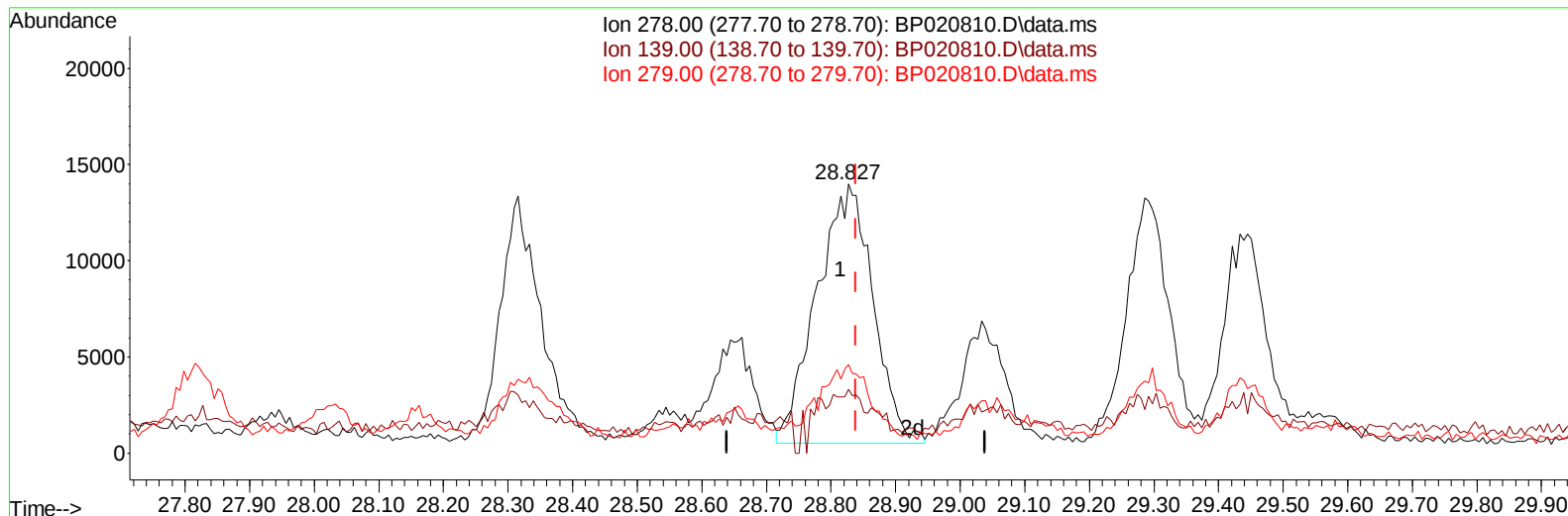
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 07 22:45:56 2024
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Supervised By :mohammad ahmed 07/08/2024



TIC: BP020810.D\data.ms

(95) Dibenzo(a,h)anthracene

28.827min (-0.012) 1.20 ng/ul m

response 81063

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	23.61#
279.00	23.40	32.94#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
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 Operator : MA/JU
 Sample : P2963-03DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B48DL

Manual IntegrationsAPPROVED

Quant Time: Jul 08 00:21:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.728	152		179145	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136		744661	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164		501021	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.175	188		1051191	20.000	ng/ul	0.01
79) Chrysene-d12	21.622	240		921738	20.000	ng/ul	0.00
88) Perylene-d12	24.968	264		1122540	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.270	96		3484	0.835	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	6.916	99		59566	4.054	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67		39301	4.219	ng/ul	0.00
11) 2-Chlorophenol-d4	7.269	132		52999	4.413	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113		17420	1.460	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128		25133	4.571	ng/ul	0.00
24) 2-Nitrophenol-d4	9.605	143		28024	5.094	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.134	165		49590	4.376	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131		27053	1.703	ng/ul	0.02
46) Dimethylphthalate-d6	13.763	166		185632	5.329	ng/ul	0.00
49) Acenaphthylene-d8	14.046	160		199539	4.800	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.375	176		165817	5.657	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200		0d	0.000	ng/ul	
73) Anthracene-d10	17.275	188		246698	5.229	ng/ul	0.01
81) Pyrene-d10	19.657	212		260420	4.703	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264		184106	3.372	ng/ul	0.00
Target Compounds							
						Qvalue	
52) Acenaphthene	14.428	153		70143	2.252	ng/ul	99
56) Dibenzofuran	14.769	168		71423	1.702	ng/ul	96
61) Fluorene	15.428	166		102725	3.046	ng/ul	100
72) Phenanthrene	17.222	178		1257097	22.837	ng/ul	100
74) Anthracene	17.316	178		259792	4.588	ng/ul	99
77) Carbazole	17.598	167		145306	3.109	ng/ul	99
80) Fluoranthene	19.310	202		1558181	23.036	ng/ul	99
82) Pyrene	19.686	202		943806	13.605	ng/ul	99
85) Benzo(a)anthracene	21.604	228		568952	8.806	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.533	149		109032	2.726	ng/ul#	99
87) Chrysene	21.675	228		525532	8.606	ng/ul	97
90) Benzo(b)fluoranthene	23.910	252		647683	9.524	ng/ul	99
91) Benzo(k)fluoranthene	23.980	252		206693	3.005	ng/ul	96
93) Benzo(a)pyrene	24.821	252		224359	3.495	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	28.768	276		206925m	2.513	ng/ul	
95) Dibenzo(a,h)anthracene	28.827	278		81063m	1.198	ng/ul	

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

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