

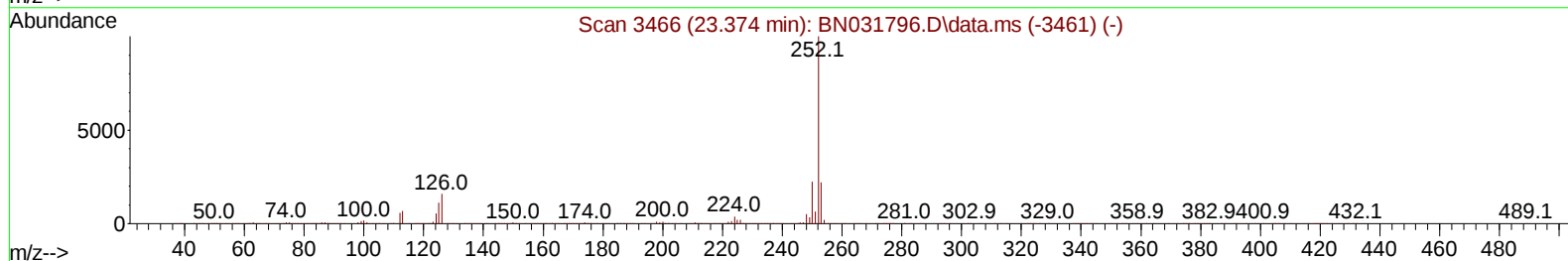
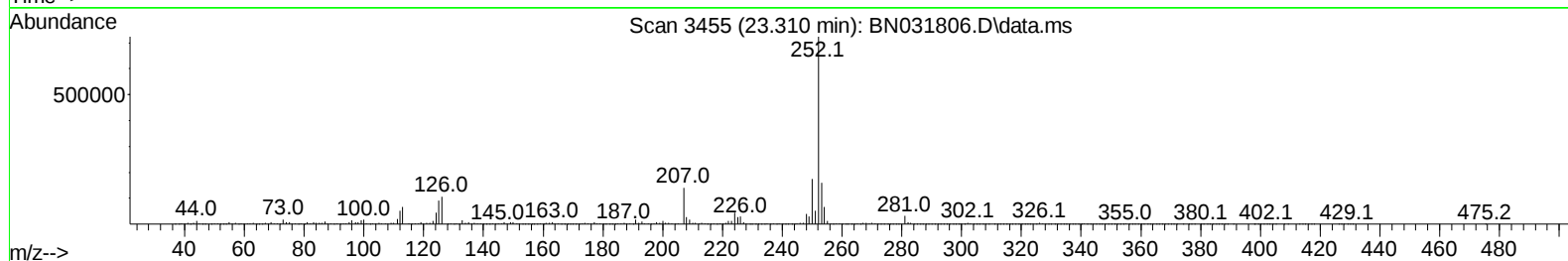
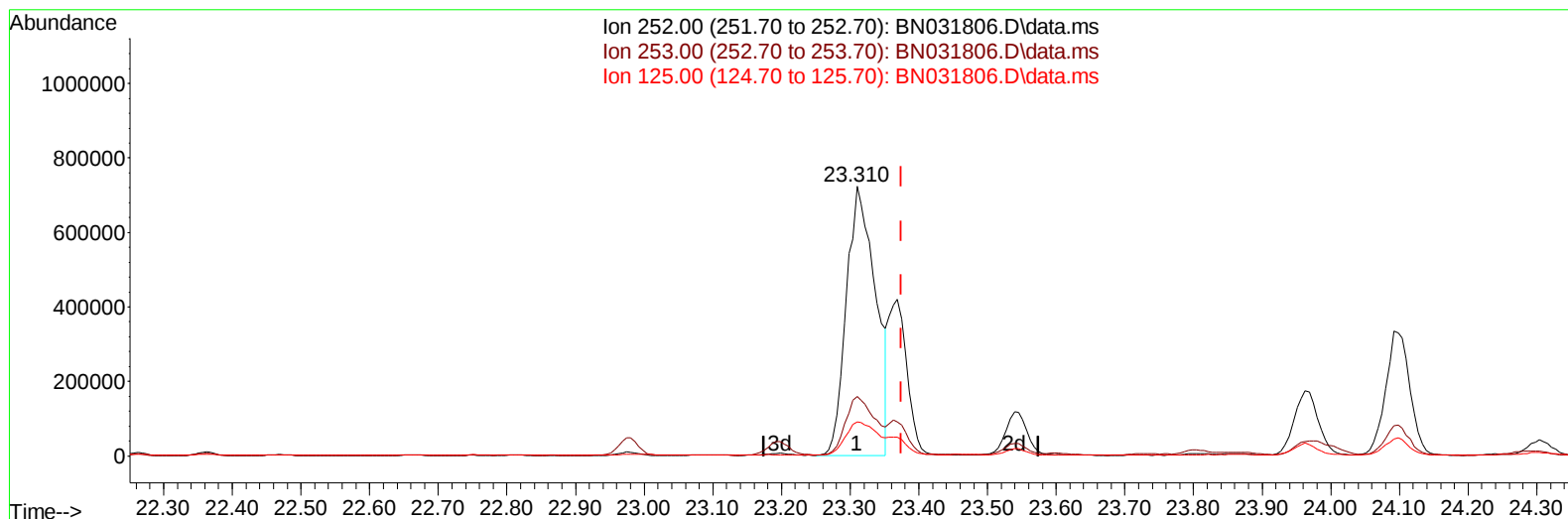
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031806.D
 Acq On : 05 Jun 2024 19:05
 Operator : MA/JU
 Sample : P2591-15DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 06 00:00:42 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 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BN031806.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.065) 13.96 ng/u1

response 2128836

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.18
125.00	11.80	12.54
0.00	0.00	0.00

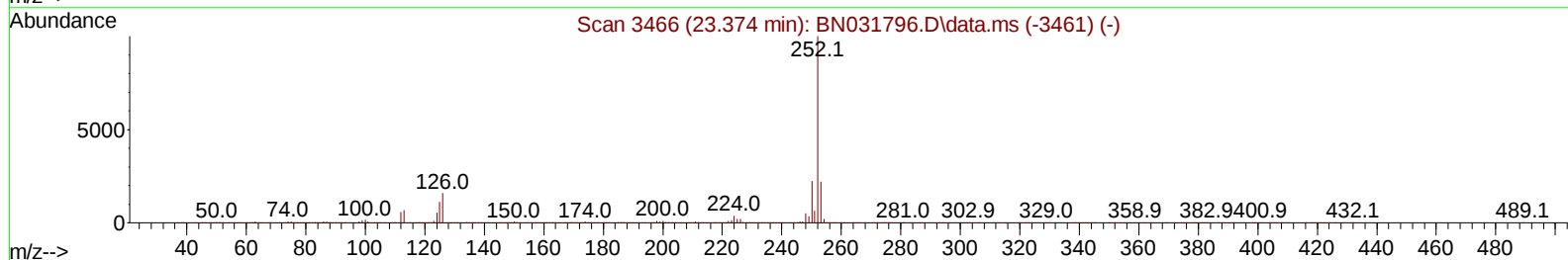
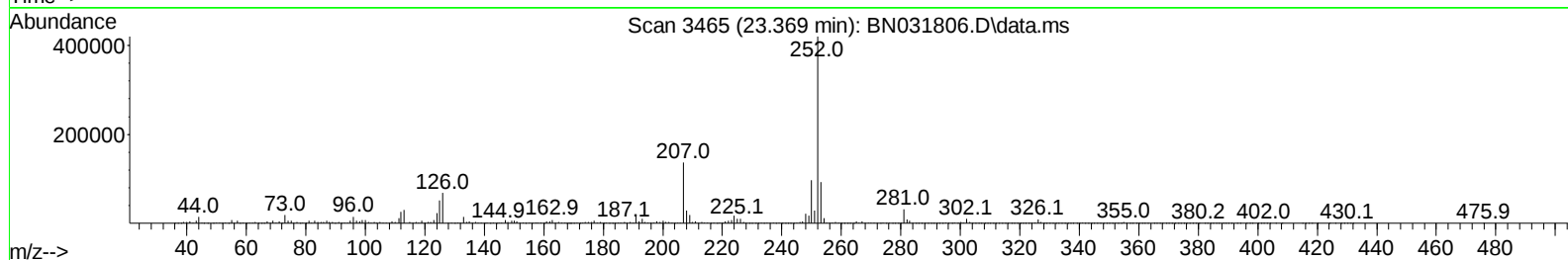
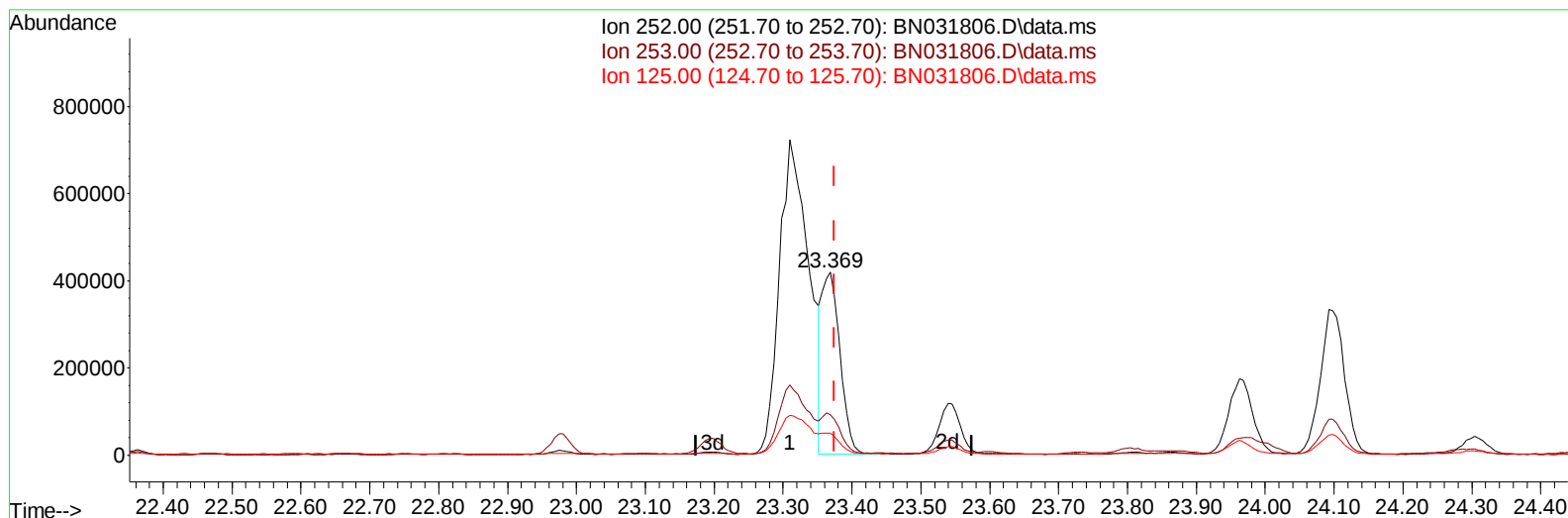
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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TIC: BN031806.D\data.ms

(91) Benzo(k)fluoranthene

23.369min (-0.006) 5.04 ng/u1 m

response 769106

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.92
125.00	11.80	12.10
0.00	0.00	0.00

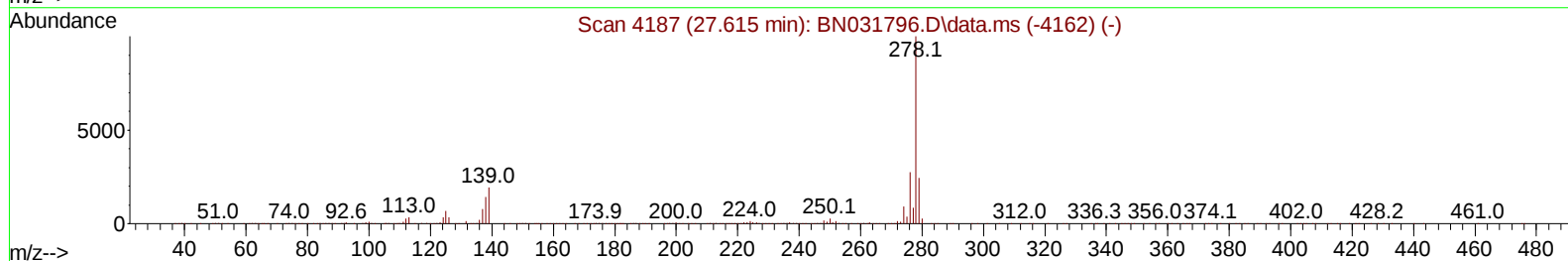
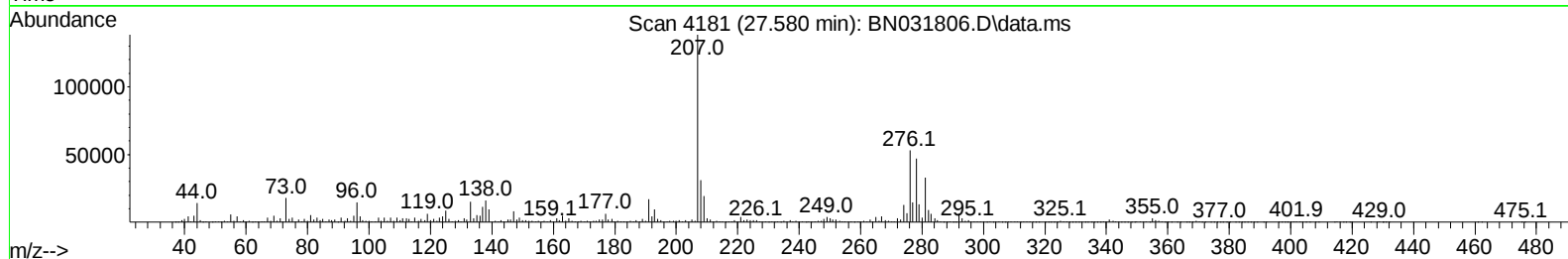
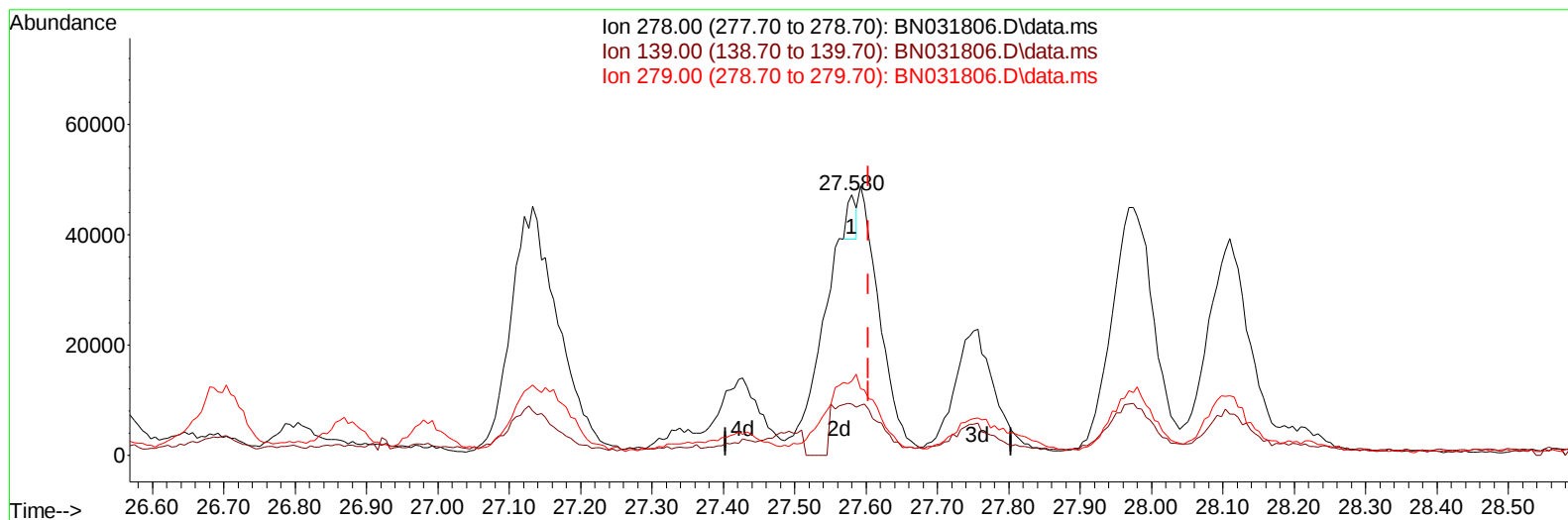
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Data File : BN031806.D
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Sample : P2591-15DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ6DL

Manual IntegrationsAPPROVED

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TIC: BN031806.D\data.ms

(95) Dibenzo(a,h)anthracene

27.580min (-0.023) 0.05 ng/u1

response 7090

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	19.75
279.00	21.70	28.42#
0.00	0.00	0.00

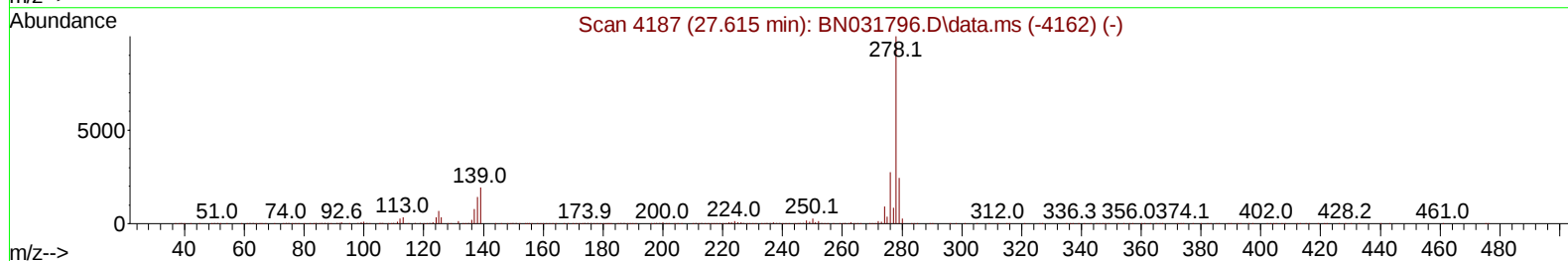
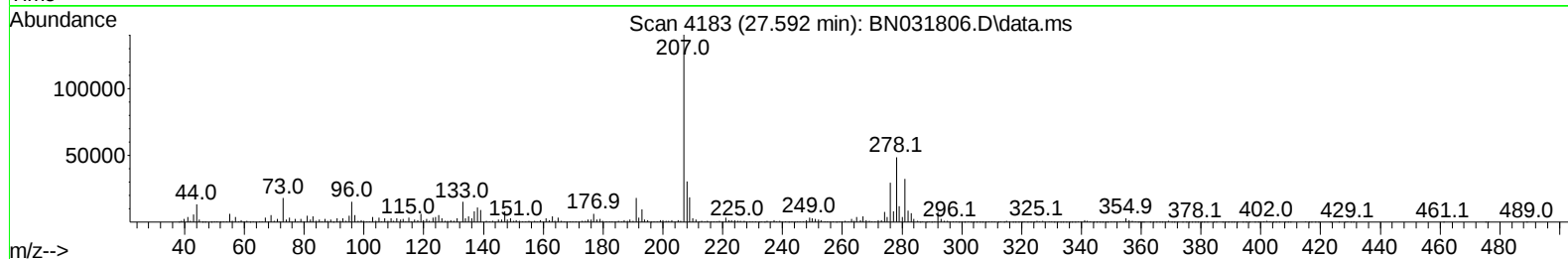
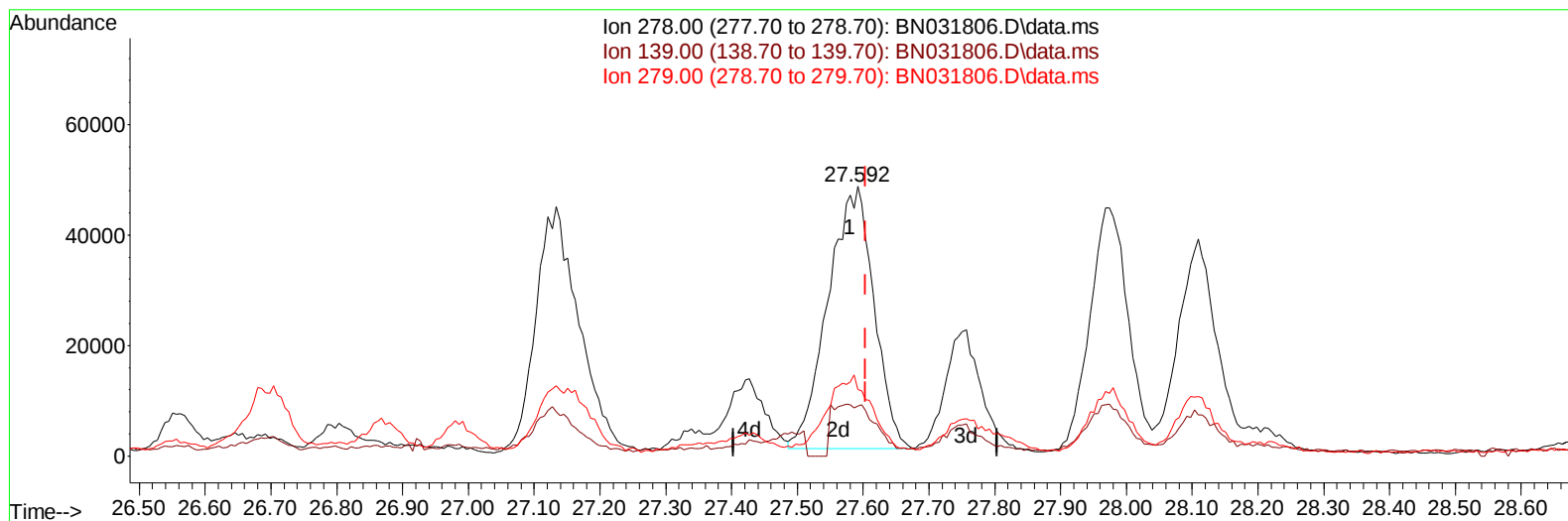
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/07/2024



TIC: BN031806.D\data.ms

(95) Dibenzo(a,h)anthracene

27.592min (-0.012) 1.68 ng/u1 m

response 229695

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	18.62
279.00	21.70	24.62
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2591-15DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 06 00:23:34 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152		329111	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.458	136		1536887	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.316	164		1033495	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.069	188		2203396	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240		2211784	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264		2600039	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.181	96		7528	0.946	ng/uL	-0.01
4) Pyridine-d5	3.599	84		65775	2.937	ng/ul	0.00
7) Phenol-d5	6.846	99		190453	6.750	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67		99096	6.005	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.205	132		141747	6.584	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113		150212	6.531	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128		71483	6.083	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143		74283	6.120	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165		151857	6.701	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131		132760	3.946	ng/ul	-0.01
46) Dimethylphthalate-d6	13.728	166		486162	6.752	ng/ul	-0.02
49) Acenaphthylene-d8	14.010	160		555196	6.706	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143		82412	5.717	ng/ul	0.00
60) Fluorene-d10	15.310	176		433055	7.109	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.440	200		47556	4.294	ng/ul	0.00
73) Anthracene-d10	17.163	188		667068	7.071	ng/ul	0.00
81) Pyrene-d10	19.463	212		768915	6.497	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264		642407	5.174	ng/ul	0.00
Target Compounds							
						Qvalue	
52) Acenaphthene	14.381	153		63991	1.034	ng/ul	95
56) Dibenzofuran	14.716	168		92025	1.094	ng/ul	100
61) Fluorene	15.363	166		84426	1.246	ng/ul	96
72) Phenanthrene	17.110	178		2141982	19.083	ng/ul	99
74) Anthracene	17.198	178		425633	3.742	ng/ul	98
77) Carbazole	17.469	167		276061	2.847	ng/ul	98
80) Fluoranthene	19.128	202		3534014	24.984	ng/ul	100
82) Pyrene	19.492	202		2427372	16.726	ng/ul	98
85) Benzo(a)anthracene	21.280	228		1710626	11.555	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.210	149		108095	1.082	ng/ul	98
87) Chrysene	21.345	228		1623430	11.740	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252		2128836	13.698	ng/ul	98
91) Benzo(k)fluoranthene	23.369	252		769106m	5.043	ng/ul	
93) Benzo(a)pyrene	24.092	252		815195	5.601	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.533	276		604990	3.607	ng/ul	96
95) Dibenzo(a,h)anthracene	27.592	278		229695m	1.677	ng/ul	

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

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Misc :
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