

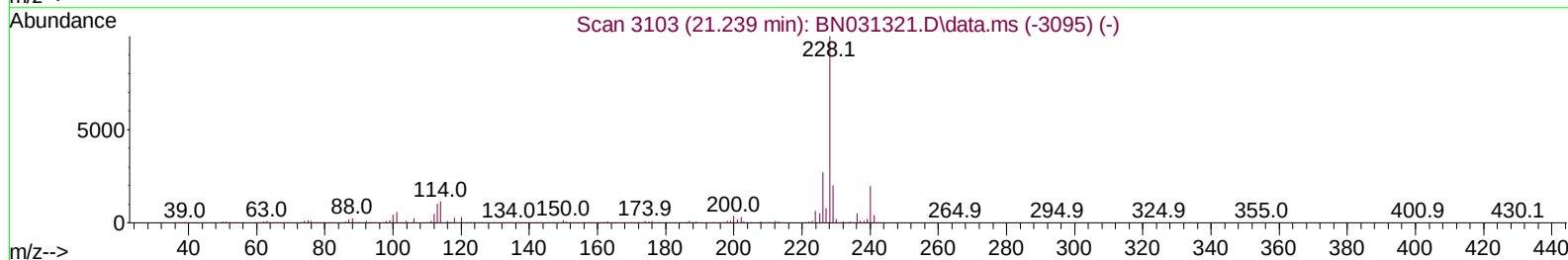
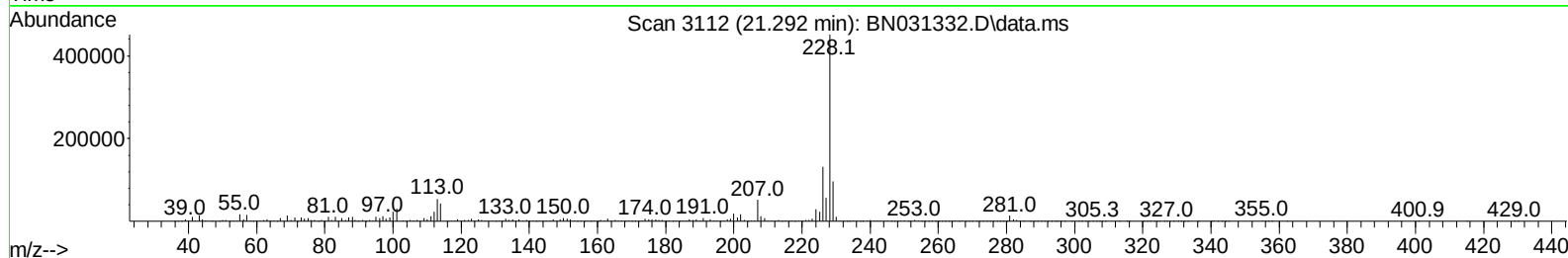
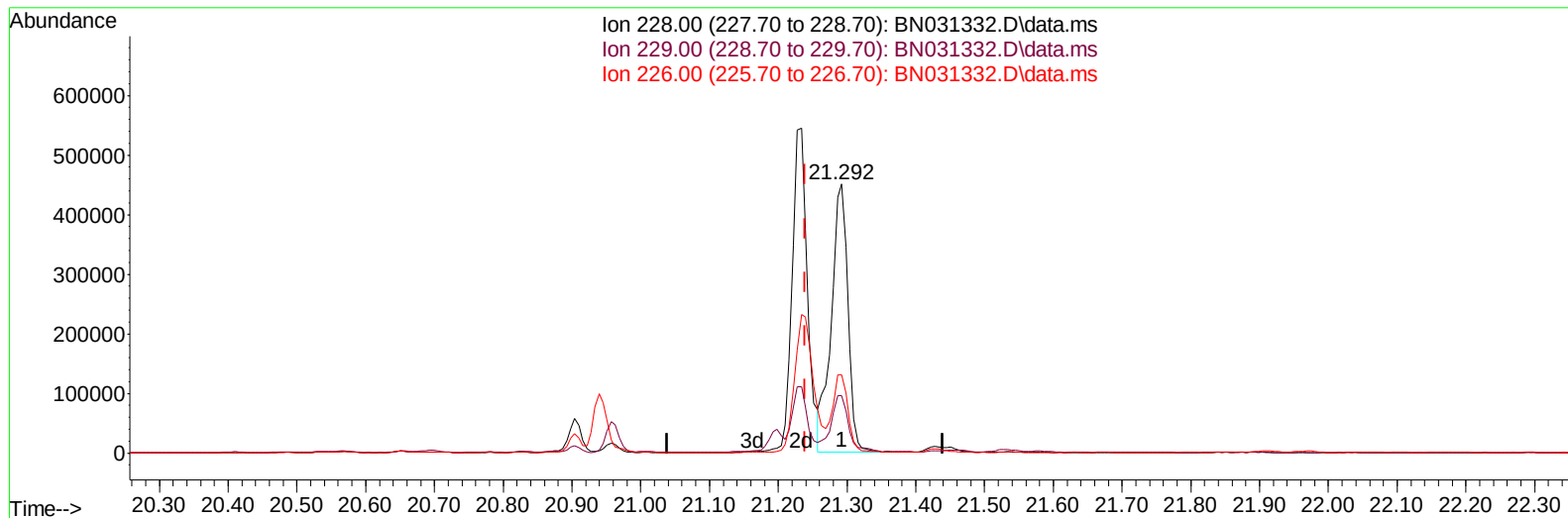
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031332.D
Acq On : 30 Apr 2024 22:33
Operator : MA/JU
Sample : P2203-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CW9

Manual IntegrationsAPPROVED

Quant Time: Apr 30 23:34:06 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: BN031332.D\data.ms

(85) Benzo(a)anthracene

21.292min (+ 0.053) 9.02 ng/u1

response 749588

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.90	21.45
226.00	26.40	29.05
0.00	0.00	0.00

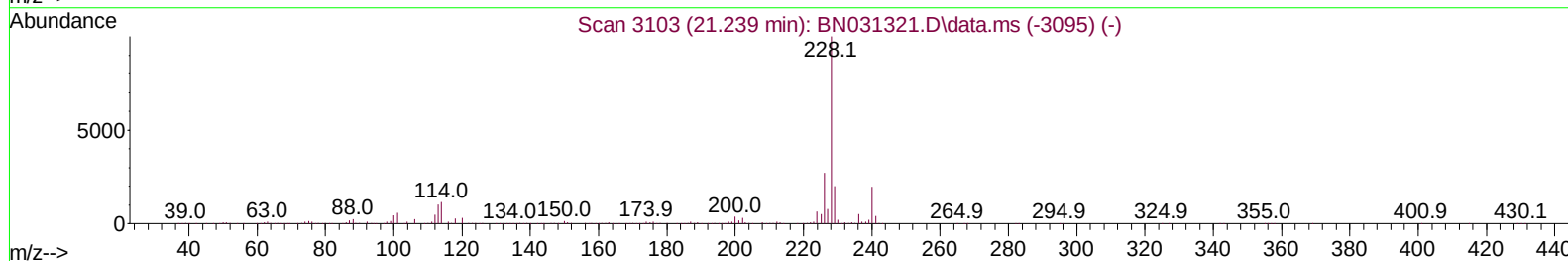
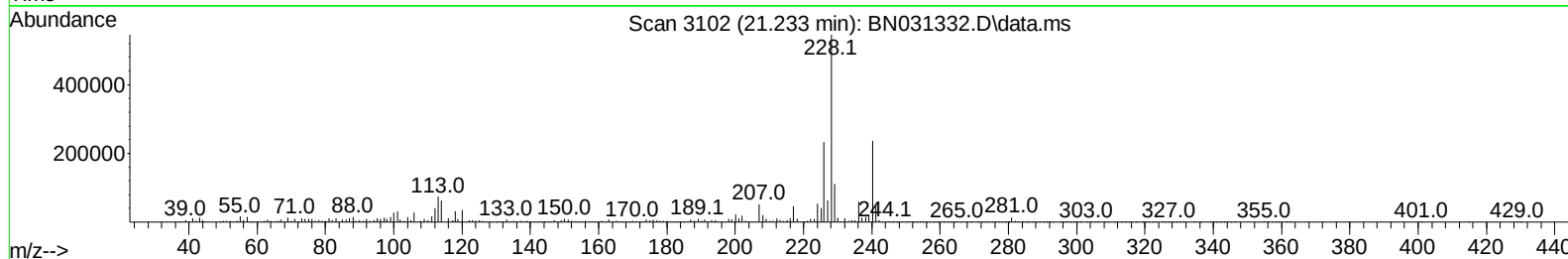
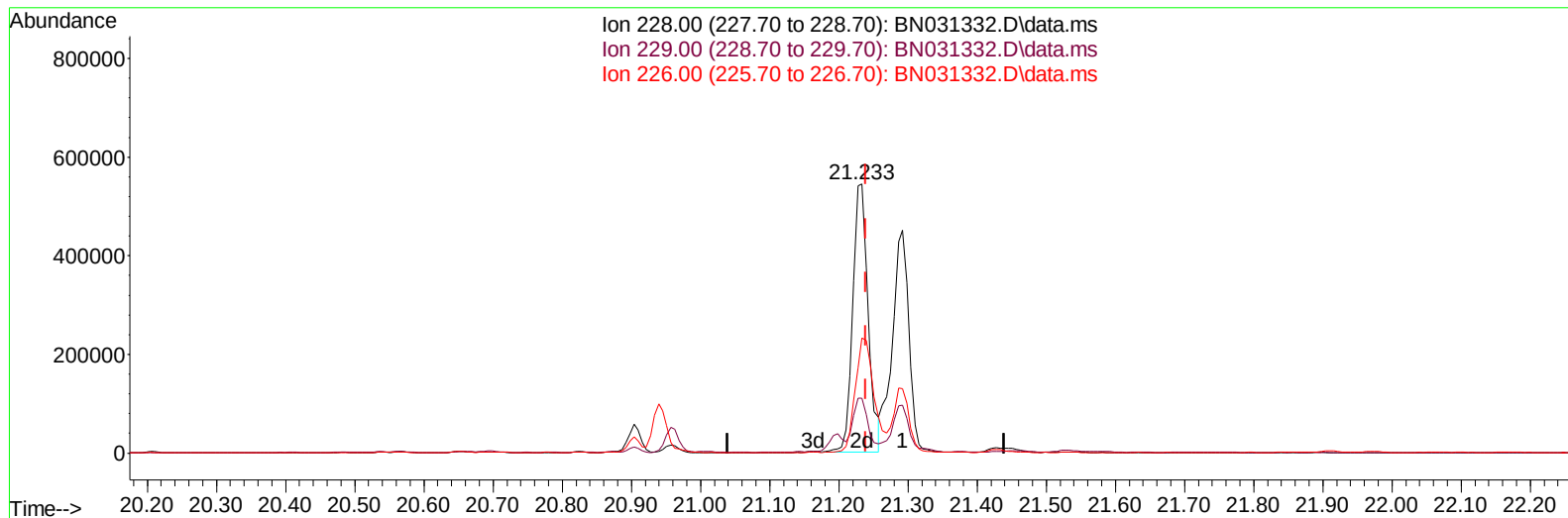
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
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TIC: BN031332.D\data.ms

(85) Benzo(a)anthracene

21.233min (-0.006) 10.04 ng/ul m

response 834508

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.90	20.47
226.00	26.40	42.73#
0.00	0.00	0.00

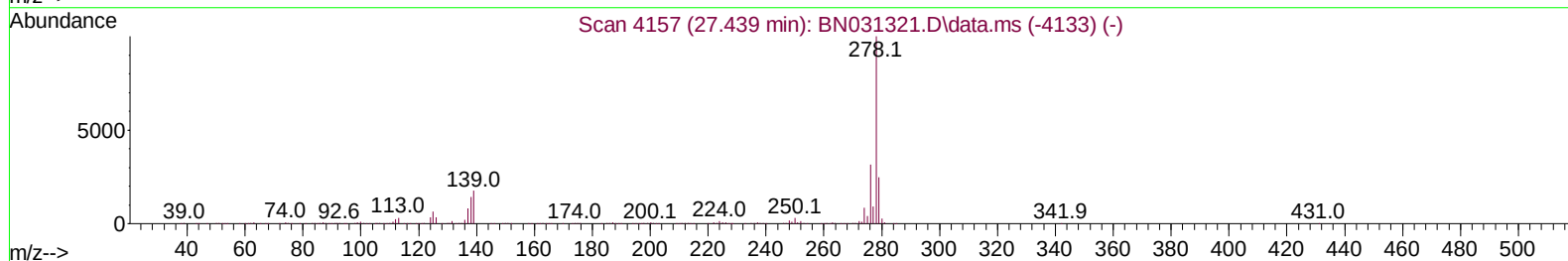
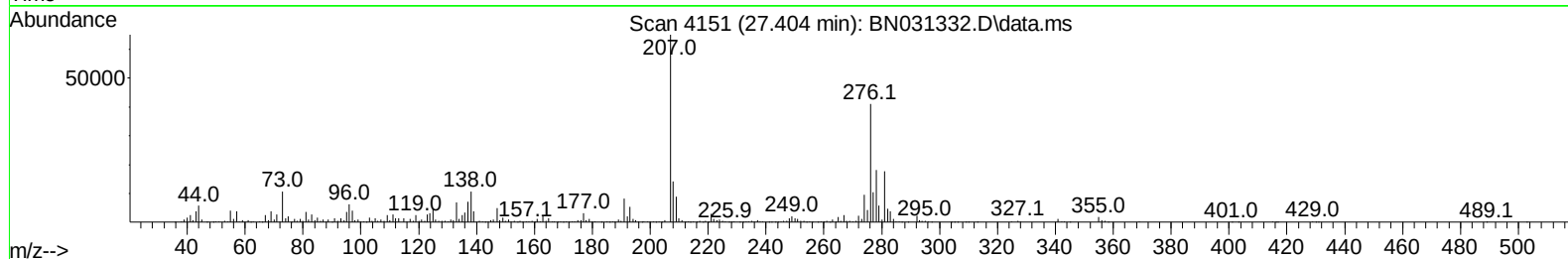
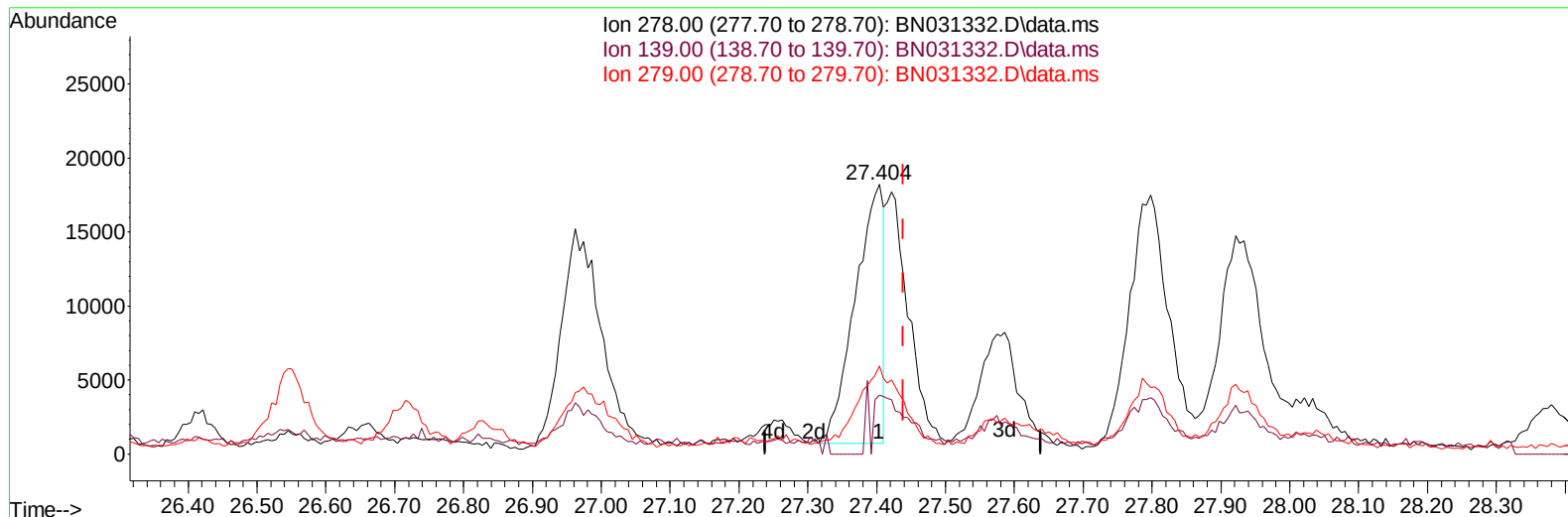
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031332.D
Acq On : 30 Apr 2024 22:33
Operator : MA/JU
Sample : P2203-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CW9

Manual IntegrationsAPPROVED

Quant Time: May 01 00:20:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BN031332.D\data.ms

(95) Dibenzo(a,h)anthracene

27.404min (-0.035) 0.81 ng/u1

response 50094

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	17.40	21.94#
279.00	23.40	32.58#
0.00	0.00	0.00

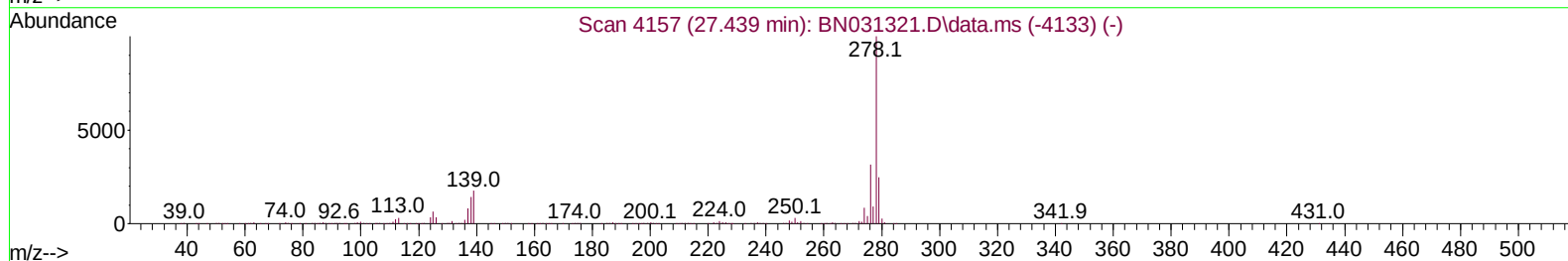
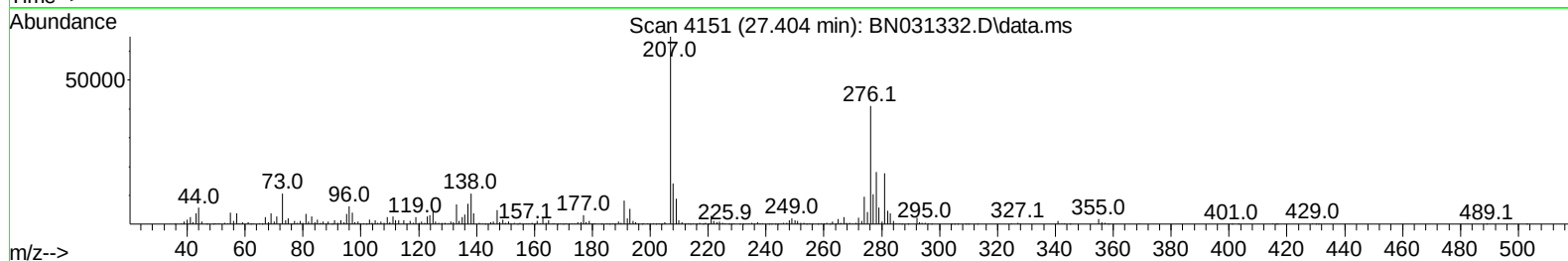
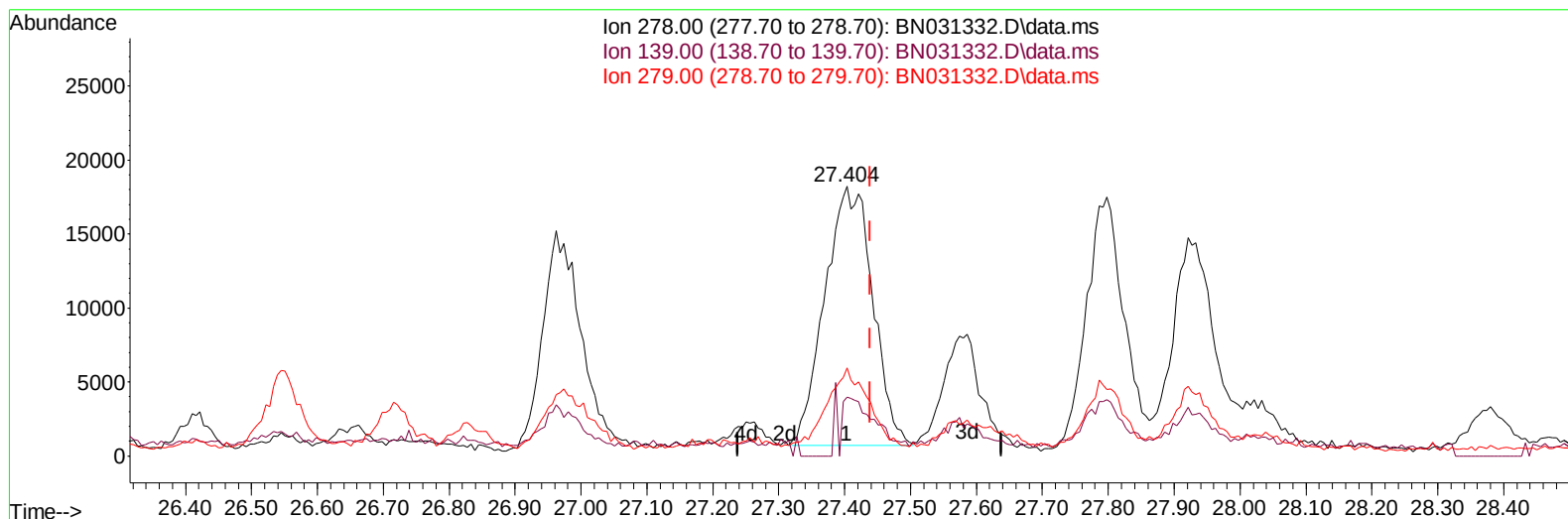
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 Operator : MA/JU
 Sample : P2203-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CW9

Manual IntegrationsAPPROVED

Quant Time: May 01 00:20:13 2024
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 Supervised By :mohammad ahmed 05/02/2024



TIC: BN031332.D\data.ms

(95) Dibenzo(a,h)anthracene

27.404min (-0.035) 1.43 ng/ul m

response 88155

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	17.40	21.94#
279.00	23.40	32.58#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CW9

Manual IntegrationsAPPROVED

Quant Time: May 01 00:32:57 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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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.611	152		253214	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136		1128953	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164		732271	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.016	188		1600525	20.000	ng/ul	0.00
79) Chrysene-d12	21.251	240		1273483	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264		1206788	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.134	96		23426	4.307	ng/uL	0.00
4) Pyridine-d5	3.540	84		359427	23.078	ng/ul	0.00
7) Phenol-d5	6.793	99		92799	4.554	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.958	67		308249	25.837	ng/ul	0.00
11) 2-Chlorophenol-d4	7.146	132		31542	1.935	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113		248829	14.736	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128		210934	25.925	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143		8093	0.924	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165		20297	1.248	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131		607812	25.793	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166		1325153	27.449	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160		1575492	28.126	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.257	176		1217464	29.532	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200		0d	0.000	ng/ul	
73) Anthracene-d10	17.110	188		1814794	27.474	ng/ul	0.00
81) Pyrene-d10	19.416	212		2051660	26.453	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264		1569479	28.092	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.440	128		630600	11.367	ng/ul	99
36) 2-Methylnaphthalene	12.063	142		63180	1.643	ng/ul	89
50) Acenaphthylene	13.981	152		158052	2.480	ng/ul	99
56) Dibenzofuran	14.663	168		124569	2.169	ng/ul	98
61) Fluorene	15.310	166		75088	1.640	ng/ul	96
72) Phenanthrene	17.057	178		1240967	15.667	ng/ul	99
74) Anthracene	17.145	178		429084	5.417	ng/ul	97
77) Carbazole	17.422	167		130694	1.889	ng/ul	98
80) Fluoranthene	19.081	202		2257162	24.277	ng/ul	99
82) Pyrene	19.445	202		1909353	20.131	ng/ul	99
85) Benzo(a)anthracene	21.233	228		834508m	10.041	ng/ul	
87) Chrysene	21.292	228		749763	9.629	ng/ul	98
90) Benzo(b)fluoranthene	23.227	252		937813	12.823	ng/ul	99
91) Benzo(k)fluoranthene	23.280	252		290042	4.033	ng/ul	97
93) Benzo(a)pyrene	24.004	252		673432	10.295	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.368	276		423301	5.711	ng/ul	99
95) Dibenzo(a,h)anthracene	27.404	278		88155m	1.432	ng/ul	
96) Benzo(g,h,i)perylene	28.380	276		420302	7.031	ng/ul	96

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

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