

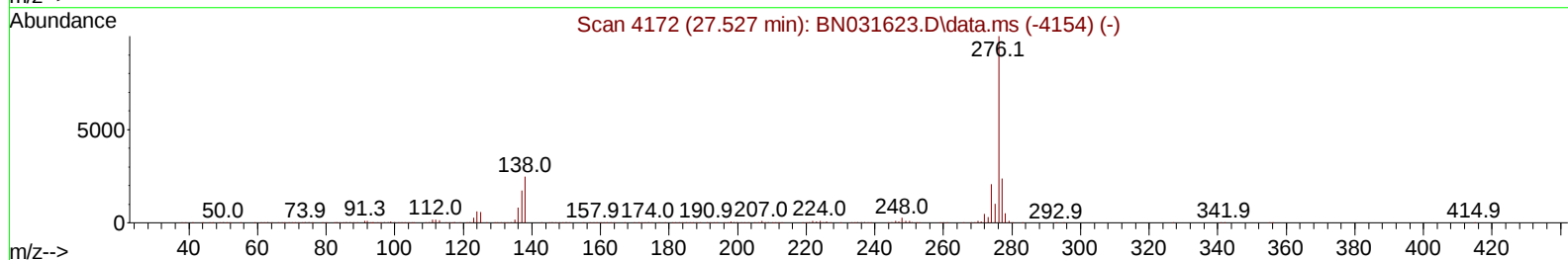
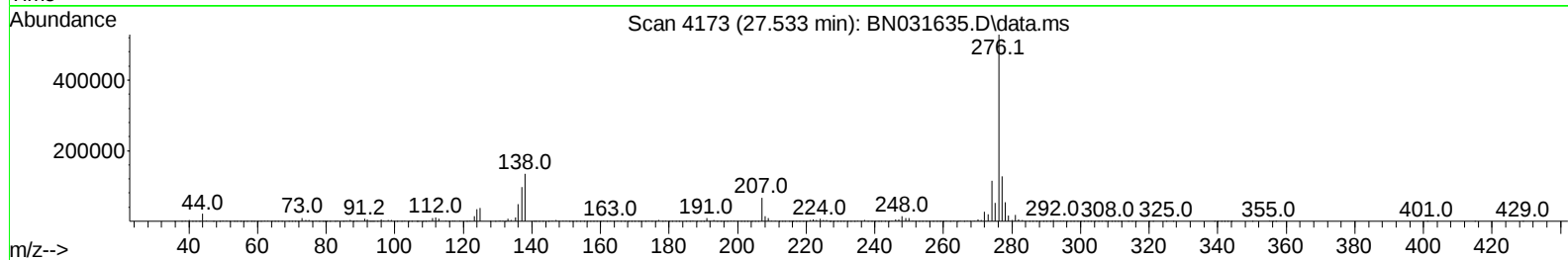
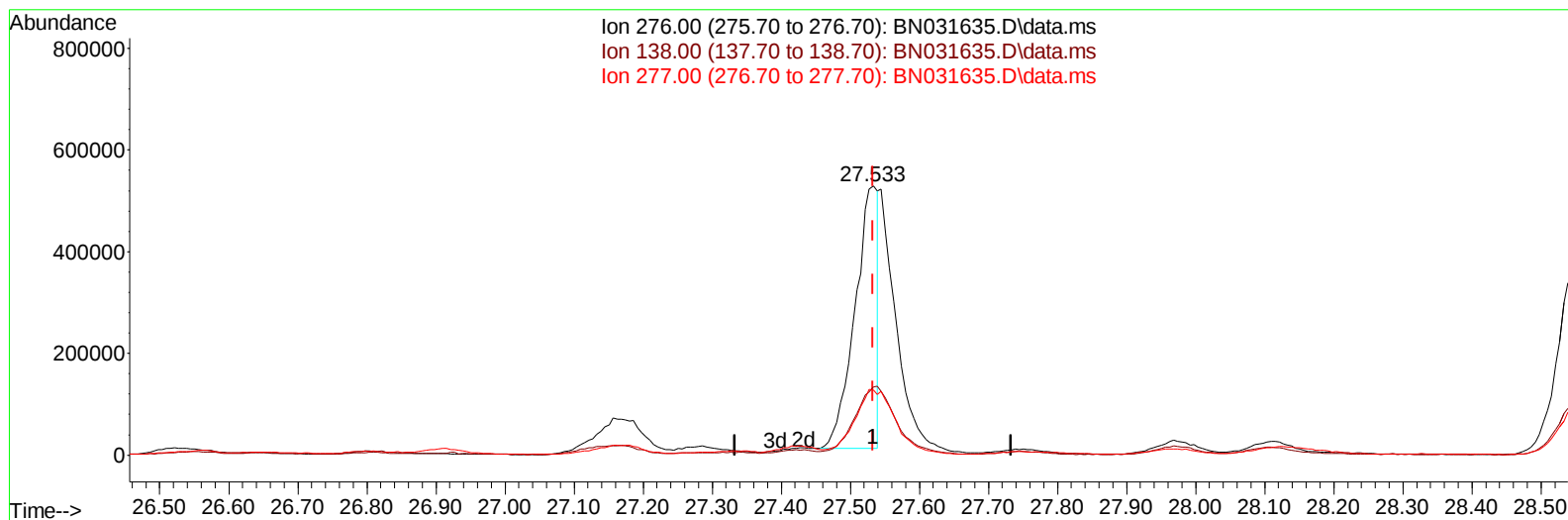
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
 Data File : BN031635.D
 Acq On : 23 May 2024 16:56
 Operator : MA/JU
 Sample : P2547-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5W9

Manual IntegrationsAPPROVED

Quant Time: May 23 22:52:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 23:42:49 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/25/2024



TIC: BN031635.D\data.ms

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

27.533min (+ 0.000) 12.24 ng/u1

response 1191870

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	25.46
277.00	22.80	24.17
0.00	0.00	0.00

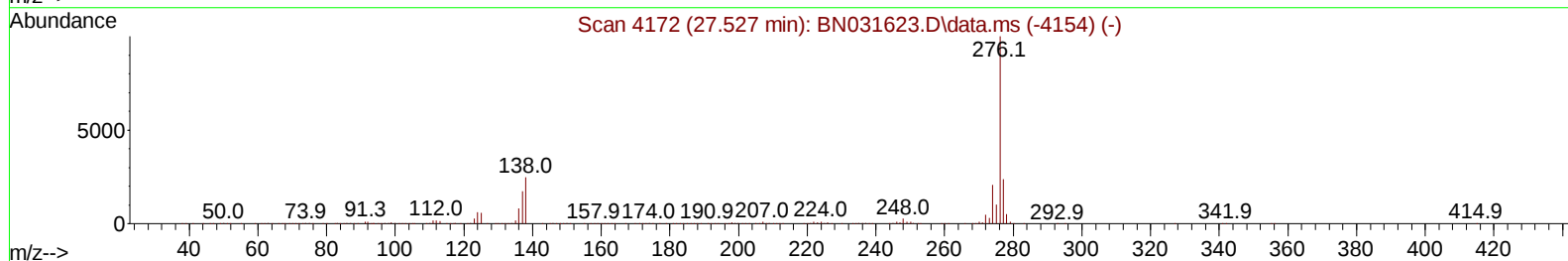
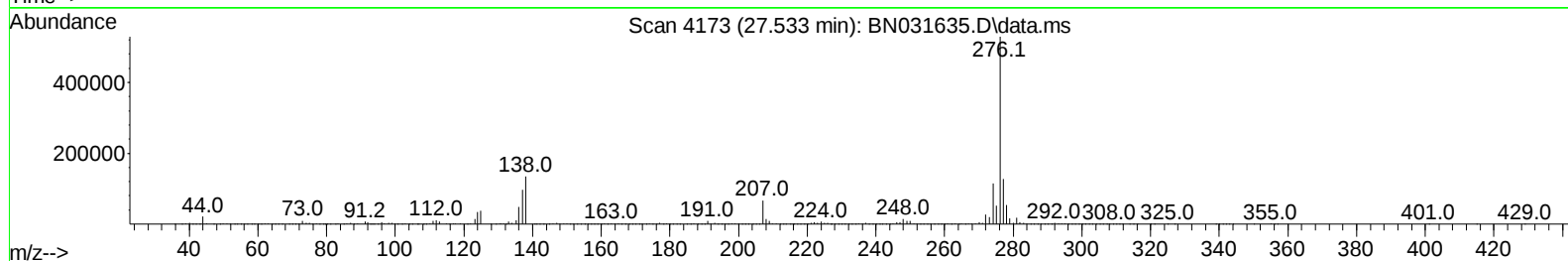
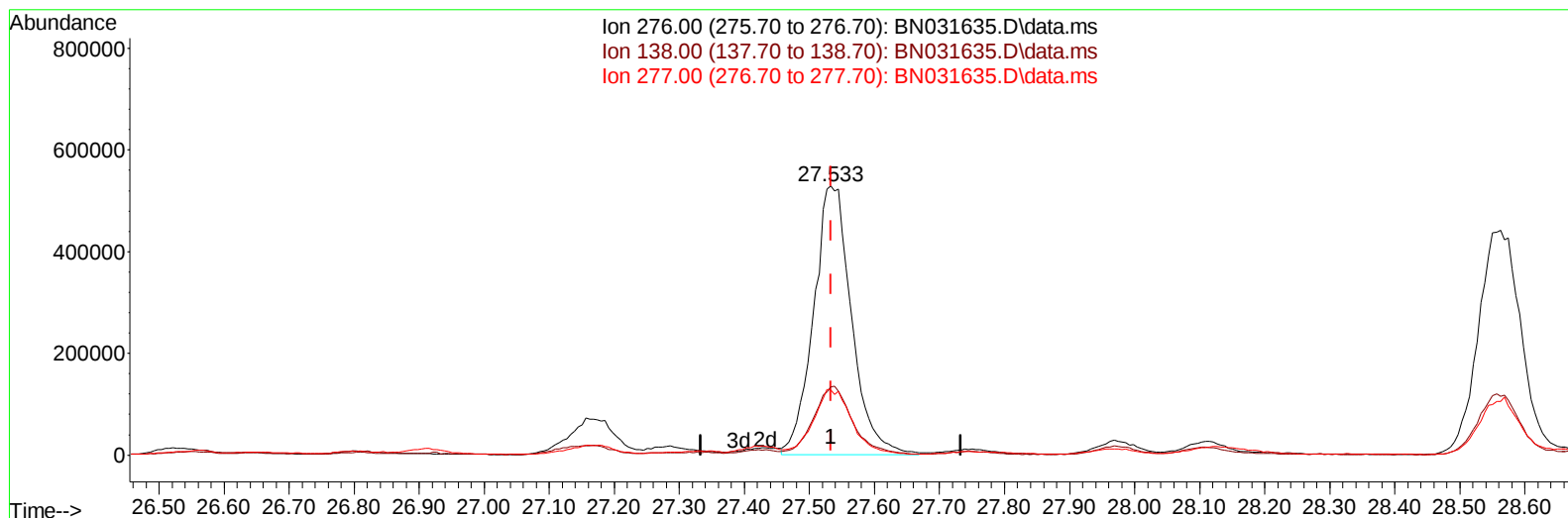
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Manual IntegrationsAPPROVED

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TIC: BN031635.D\data.ms

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

27.533min (+ 0.000) 22.13 ng/ul m

response 2155336

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.70	25.46
277.00	22.80	24.17
0.00	0.00	0.00

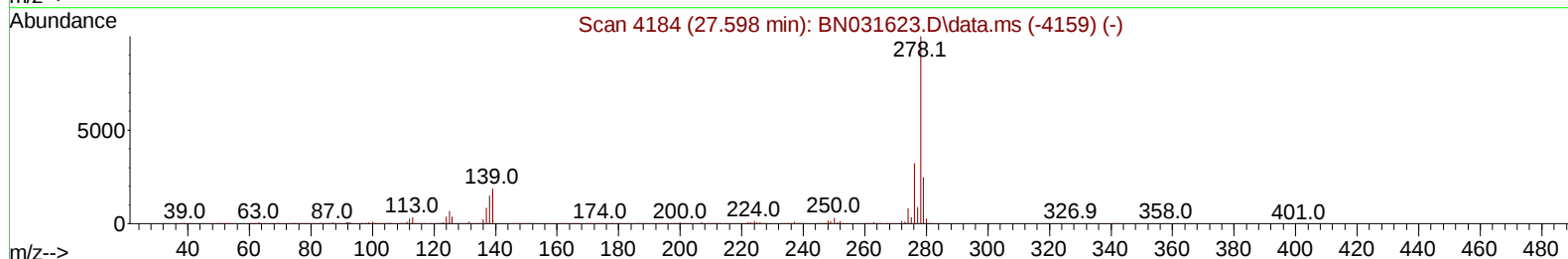
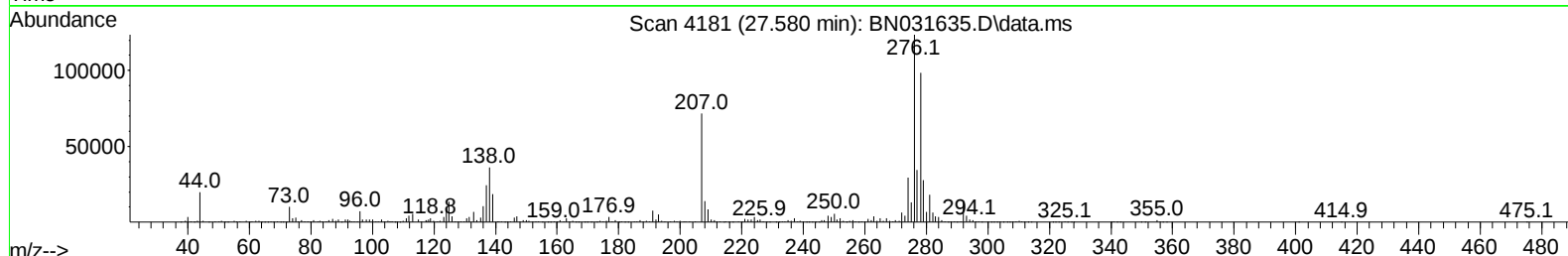
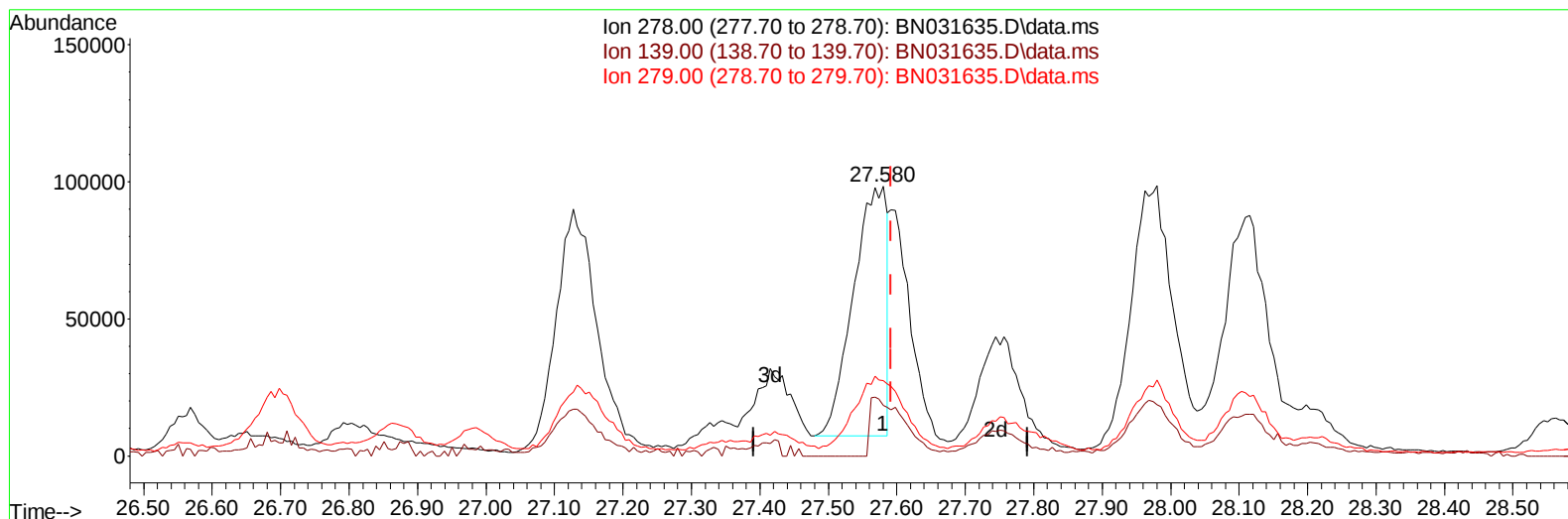
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Data File : BN031635.D
Acq On : 23 May 2024 16:56
Operator : MA/JU
Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5W9

Manual IntegrationsAPPROVED

Quant Time: May 23 23:18:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

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Supervised By :mohammad ahmed 05/25/2024



TIC: BN031635.D\data.ms

(95) Dibenzo(a,h)anthracene

27.580min (-0.012) 3.86 ng/u1

response 309155

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.00	18.82
279.00	23.00	28.06#
0.00	0.00	0.00

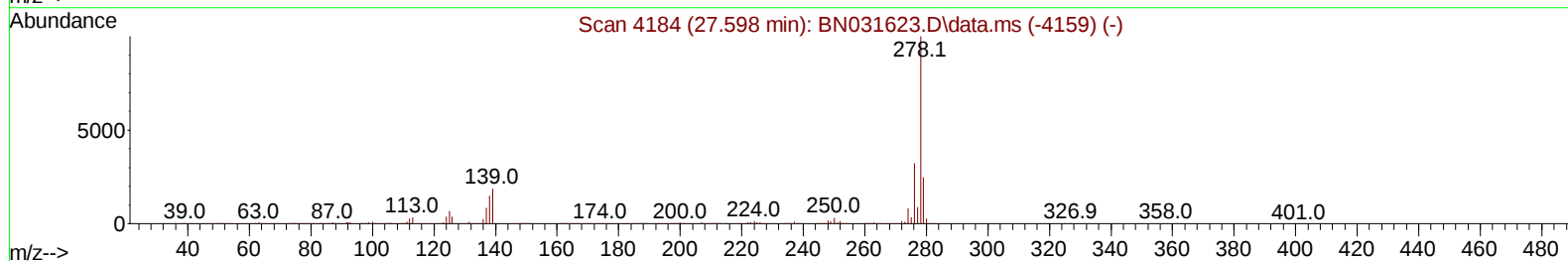
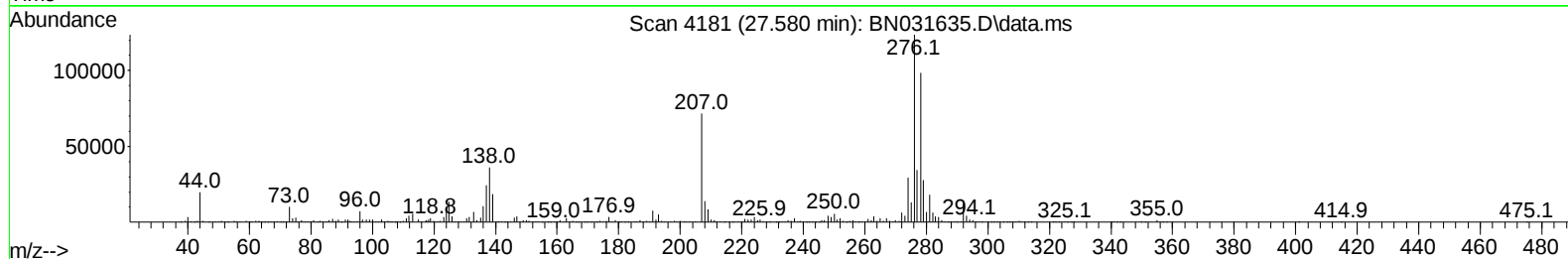
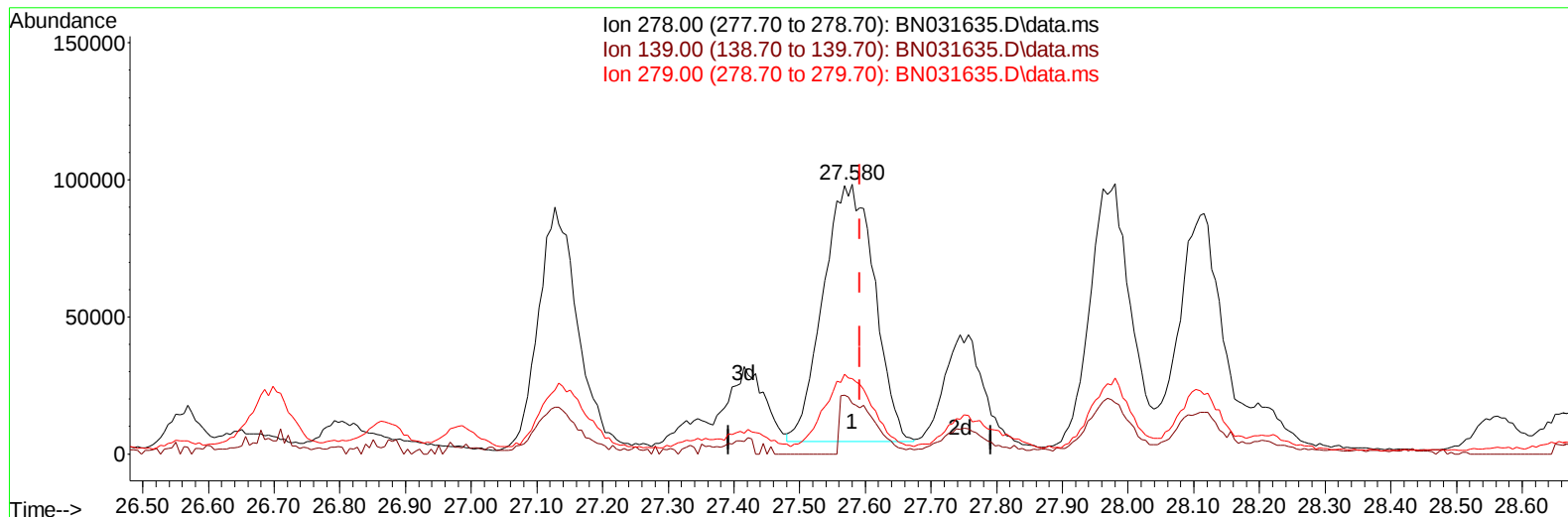
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Sample : P2547-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN031635.D\data.ms

(95) Dibenzo(a,h)anthracene

27.580min (-0.012) 6.32 ng/u1 m

response 506922

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.00	18.82
279.00	23.00	28.06#
0.00	0.00	0.00

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 Sample : P2547-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 23 23:19:00 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.693	152		455978	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136		2010014	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164		1187256	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188		2113627	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240		1274656	20.000	ng/ul	0.00
88) Perylene-d12	24.233	264		1447481	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.199	96		39245	3.411	ng/uL	0.00
4) Pyridine-d5	3.599	84		545716	16.999	ng/ul	0.00
7) Phenol-d5	6.852	99		767476	20.447	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67		472492	20.988	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132		581880	20.118	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113		553979	19.065	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128		282884	18.596	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143		258799	17.816	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165		542227	19.091	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131		804063	19.639	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166		1687812	22.558	ng/ul	0.00
49) Acenaphthylene-d8	14.022	160		1976143	21.073	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143		202474	14.302	ng/ul	0.00
60) Fluorene-d10	15.322	176		1463131	22.565	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200		113164	12.384	ng/ul	0.00
73) Anthracene-d10	17.169	188		1997526	22.325	ng/ul	0.00
81) Pyrene-d10	19.469	212		1829059	22.877	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264		1562348	22.930	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.522	128		737630	7.131	ng/ul	99
36) 2-Methylnaphthalene	12.140	142		206243	3.047	ng/ul	99
37) 1-Methylnaphthalene	12.357	142		162516	2.425	ng/ul	96
52) Acenaphthene	14.392	153		1011855	14.426	ng/ul	96
56) Dibenzofuran	14.728	168		881116	9.410	ng/ul	94
61) Fluorene	15.375	166		911655	12.430	ng/ul	99
72) Phenanthrene	17.122	178		11070957	103.210	ng/ul	99
74) Anthracene	17.204	178		2953854	27.447	ng/ul	99
77) Carbazole	17.475	167		1350942	14.710	ng/ul	99
80) Fluoranthene	19.133	202		10432134	105.560	ng/ul	98
82) Pyrene	19.498	202		8715258	85.992	ng/ul	97
85) Benzo(a)anthracene	21.286	228		3841686	44.819	ng/ul	98
87) Chrysene	21.345	228		3399846	42.940	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252		4060055	48.066	ng/ul	98
91) Benzo(k)fluoranthene	23.368	252		1566033	18.188	ng/ul	98
93) Benzo(a)pyrene	24.104	252		3250807	40.064	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.533	276		2155336m	22.133	ng/ul	
95) Dibenzo(a,h)anthracene	27.580	278		506922m	6.321	ng/ul	
96) Benzo(g,h,i)perylene	28.562	276		2036297	25.309	ng/ul	96

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

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