

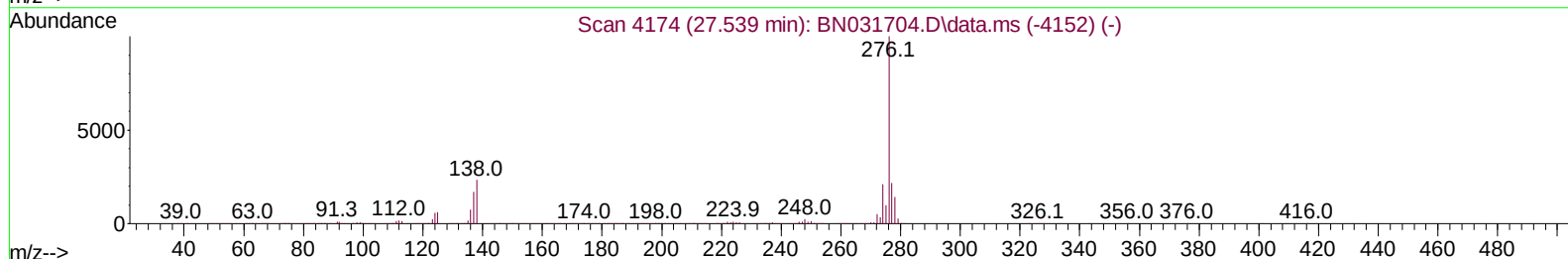
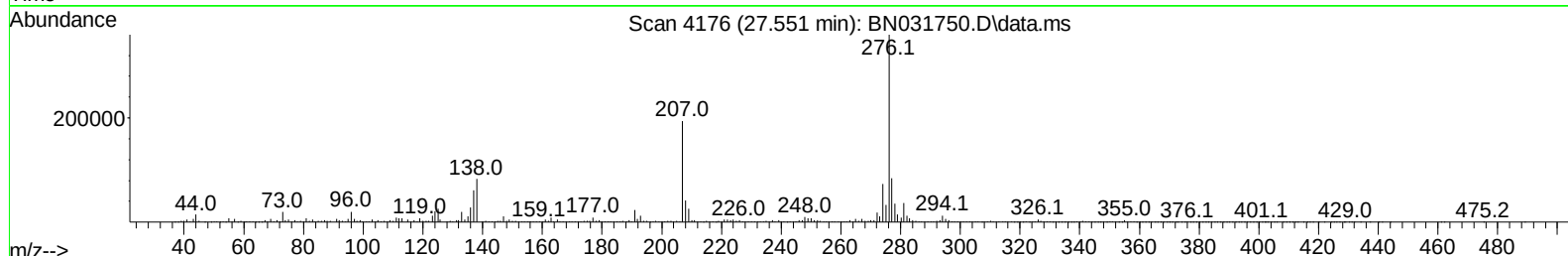
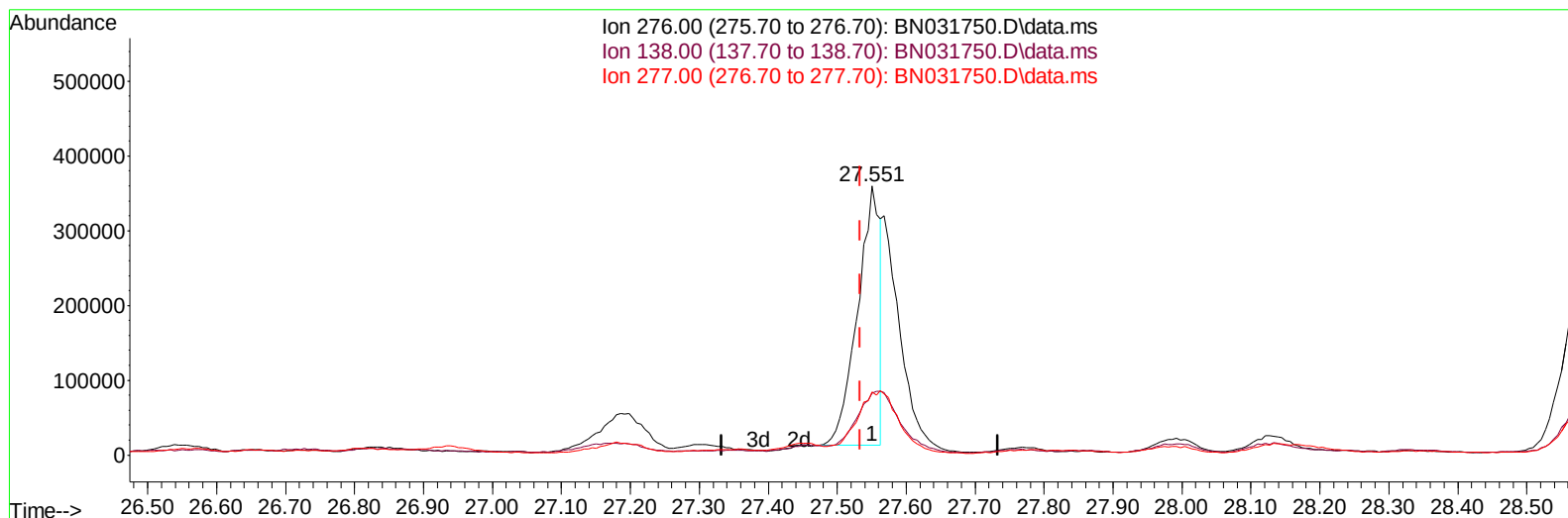
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
 Data File : BN031750.D
 Acq On : 31 May 2024 20:14
 Operator : MA/JU
 Sample : P2549-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBNO

Manual IntegrationsAPPROVED

Quant Time: Jun 01 00:14:38 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 06/03/2024
 Supervised By :mohammad ahmed 06/04/2024



TIC: BN031750.D\data.ms

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

27.551min (+ 0.018) 7.84 ng/u1

response 784554

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	22.96
277.00	22.70	23.47
0.00	0.00	0.00

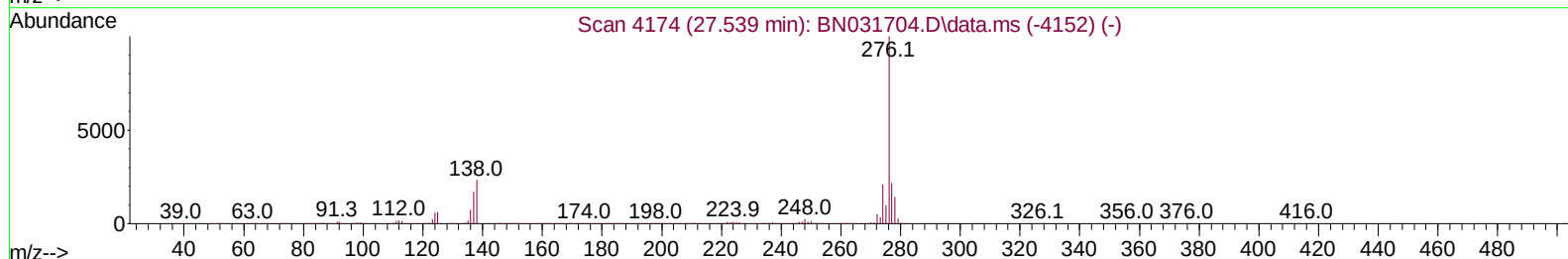
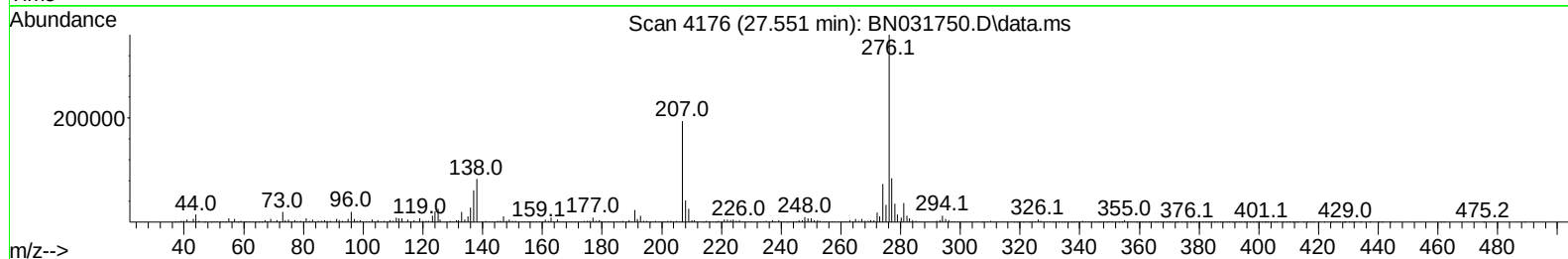
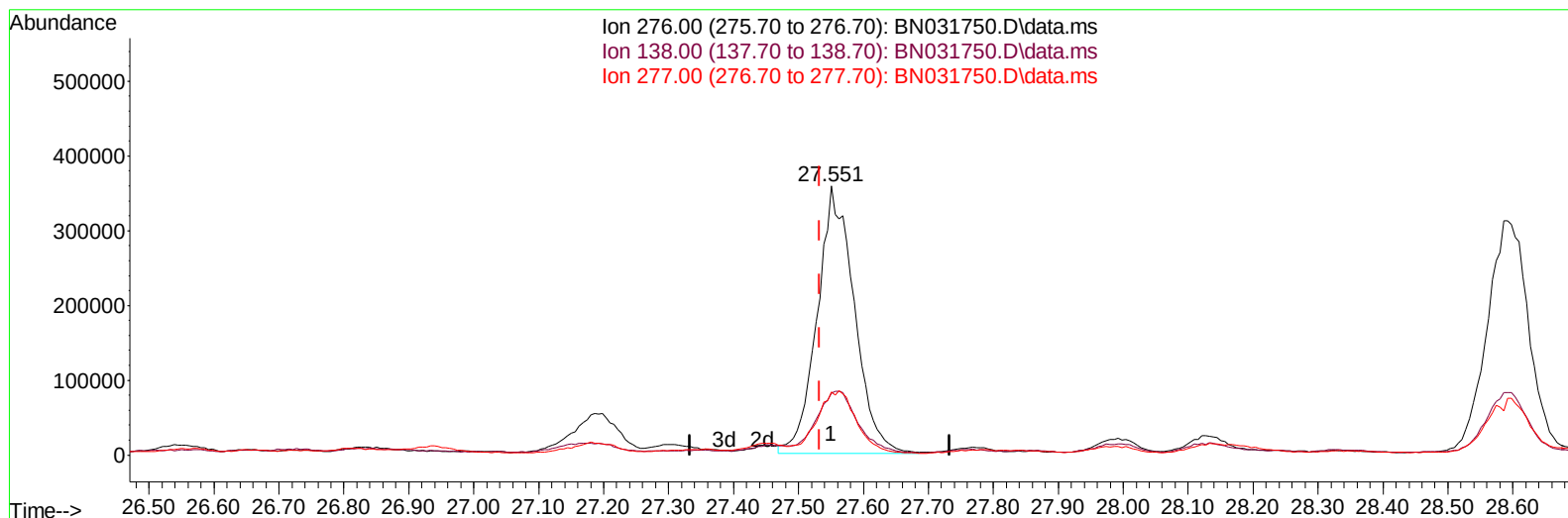
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TIC: BN031750.D\data.ms

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

27.551min (+ 0.018) 14.16 ng/ul m

response 1416390

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	22.96
277.00	22.70	23.47
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	517701	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2196715	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1322315	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	2290652	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1320900	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1550371	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	37749	3.017	ng/uL	0.00
4) Pyridine-d5	3.599	84	415080	11.783	ng/ul	0.00
7) Phenol-d5	6.852	99	856557	19.300	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	495366	19.082	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	689233	20.353	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	605241	16.730	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	351460	20.925	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	372765	21.485	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	645047	19.915	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	398845	8.293	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	1859978	20.191	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	2188792	20.664	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	246503	13.365	ng/ul	0.00
60) Fluorene-d10	15.322	176	1560476	20.020	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	122703	10.657	ng/ul	0.00
73) Anthracene-d10	17.169	188	2078083	21.190	ng/ul	0.00
81) Pyrene-d10	19.469	212	1875635	26.535	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	1582879	21.381	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.834	77	145827	7.005	ng/ul	98
36) 2-Methylnaphthalene	12.134	142	80294	1.033	ng/ul	95
37) 1-Methylnaphthalene	12.351	142	90685	1.163	ng/ul	93
50) Acenaphthylene	14.045	152	184539	1.542	ng/ul	97
52) Acenaphthene	14.387	153	138651	1.750	ng/ul	96
61) Fluorene	15.375	166	147833	1.706	ng/ul	97
72) Phenanthrene	17.116	178	2840855	24.346	ng/ul	99
74) Anthracene	17.204	178	585288	4.950	ng/ul	99
77) Carbazole	17.475	167	268950	2.668	ng/ul	99
80) Fluoranthene	19.133	202	4432026	52.466	ng/ul	99
82) Pyrene	19.498	202	3984538	45.973	ng/ul	99
85) Benzo(a)anthracene	21.286	228	1896290	21.448	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.216	149	151774	2.543	ng/ul	99
87) Chrysene	21.351	228	1983421	24.017	ng/ul	97
90) Benzo(b)fluoranthene	23.321	252	2915086	31.457	ng/ul	99
91) Benzo(k)fluoranthene	23.374	252	678221	7.458	ng/ul	96
93) Benzo(a)pyrene	24.104	252	1897426	21.861	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.551	276	1416390m	14.162	ng/ul	
95) Dibenzo(a,h)anthracene	27.603	278	373973	4.580	ng/ul#	81
96) Benzo(g,h,i)perylene	28.592	276	1399588	17.604	ng/ul	98

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

Instrument :

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ClientSampleId :

BHBN0

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