

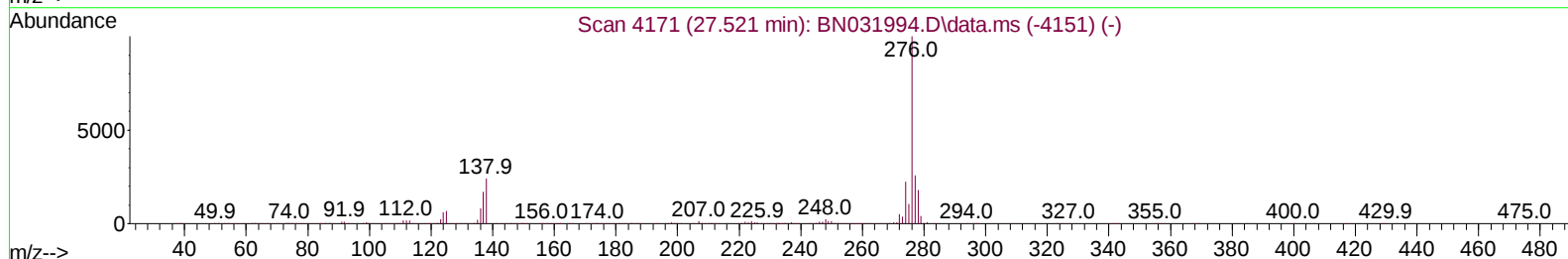
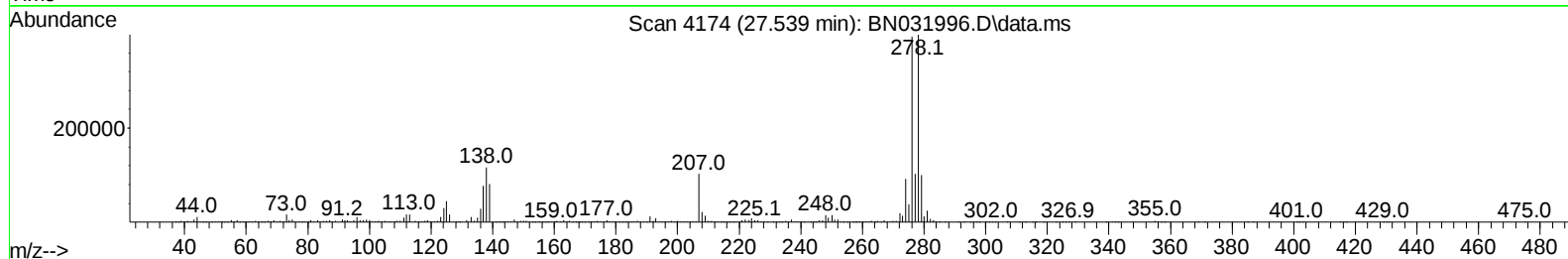
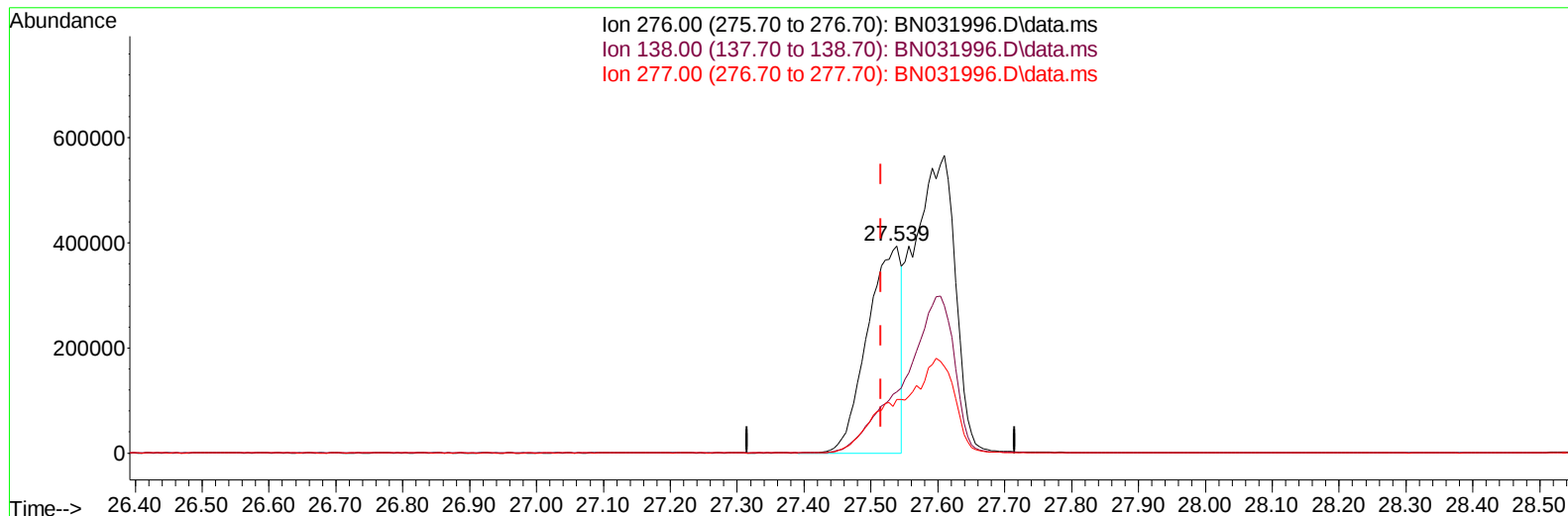
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN031996.D
Acq On : 14 Jun 2024 11:41
Operator : MA/JU
Sample : P2695-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4DG5

Manual IntegrationsAPPROVED

Quant Time: Jun 14 12:09:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



TIC: BN031996.D\data.ms

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

27.539min (+ 0.024) 16.18 ng/u1

response 1372690

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	29.60#
277.00	22.70	26.01
0.00	0.00	0.00

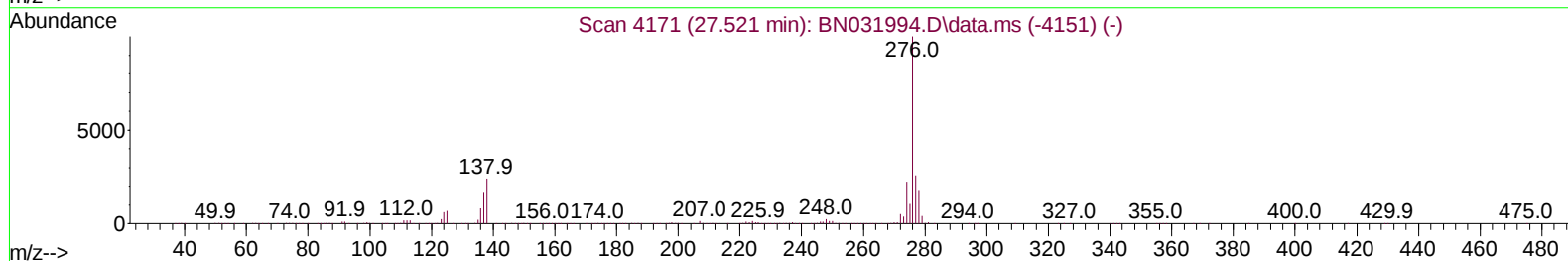
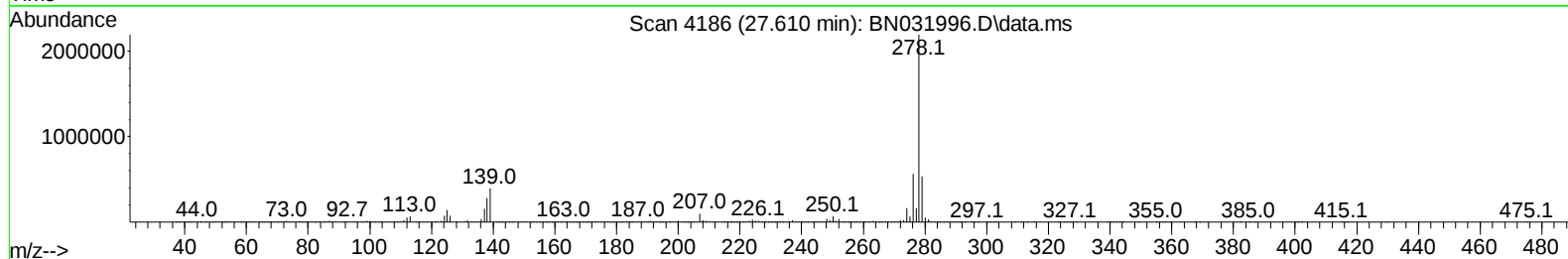
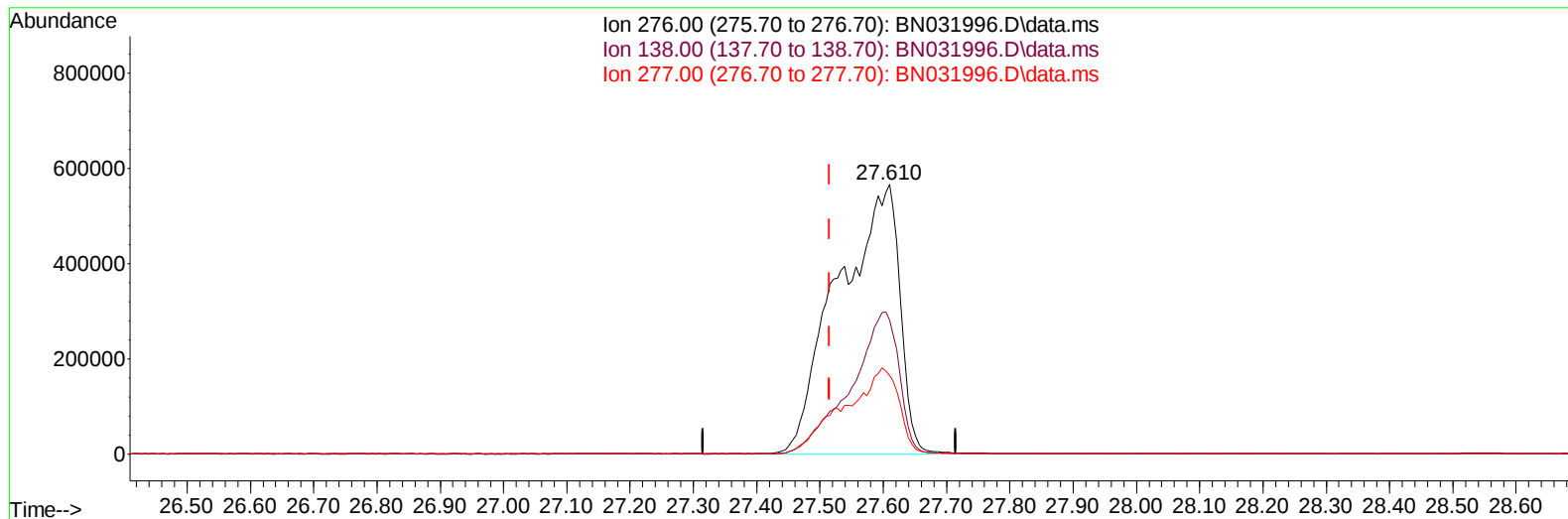
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(94) Indeno(1,2,3-cd)pyrene

27.610min (+ 0.094) 44.93 ng/u1 m

response 3811477

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	49.62#
277.00	22.70	29.20#
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	7.658	152	284100	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1184006	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	694148	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1298812	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1067440	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	1314877	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	28830	4.198	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.834	99	715488	29.377	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	410814	28.837	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	585185	31.489	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	585586	29.496	ng/ul	0.01
21) Nitrobenzene-d5	8.816	128	297748	32.890	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	319498	34.165	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	636754	36.473	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131	399932	15.429	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1517911	31.389	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	1863284	33.509	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	245514	25.357	ng/ul	0.01
60) Fluorene-d10	15.298	176	1327671	32.448	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	188745	28.911	ng/ul	0.00
73) Anthracene-d10	17.151	188	1954299	35.146	ng/ul	0.00
81) Pyrene-d10	19.457	212	2185239	38.256	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.022	264	2309190	36.779	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.864	94	1505677	60.745	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.093	93	2255449	110.045	ng/ul	97
12) 2-Chlorophenol	7.222	128	1000488	51.447	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.475	70	2589770	166.104	ng/ul#	96
22) Nitrobenzene	8.863	77	2624262	121.669	ng/ul	96
25) 2-Nitrophenol	9.563	139	1579572	154.603	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.863	93	2776628	100.693	ng/ul	99
29) 2,4-Dichlorophenol	10.093	162	2612925	151.579	ng/ul	99
35) 4-Chloro-3-methylphenol	11.740	107	2805307	139.227	ng/ul	100
41) 2,4,6-Trichlorophenol	12.728	196	946653	75.973	ng/ul	98
42) 2,4,5-Trichlorophenol	12.799	196	1371470	101.287	ng/ul	94
48) 2,6-Dinitrotoluene	13.893	165	1040663	105.859	ng/ul	97
52) Acenaphthene	14.369	153	5870936	141.197	ng/ul	95
55) 4-Nitrophenol	14.551	109	531817	74.042	ng/ul	90
57) 2,4-Dinitrotoluene	14.693	165	2427993	168.322	ng/ul	97
59) Diethylphthalate	15.134	149	3027107	59.317	ng/ul	98
61) Fluorene	15.357	166	4744983	104.305	ng/ul	98
68) 4-Bromophenyl-phenylether	16.245	248	1064371	84.579	ng/ul	98
71) Pentachlorophenol	16.704	266	1441369	157.952	ng/ul	98
72) Phenanthrene	17.098	178	6947647	105.008	ng/ul	100
74) Anthracene	17.187	178	2684154	40.037	ng/ul	99
78) Di-n-butylphthalate	18.028	149	11235121	142.854	ng/ul	98
80) Fluoranthene	19.122	202	5871030	86.003	ng/ul	98

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

82) Pyrene	19.492	202	11605038	165.692	ng/ul		96
83) Butylbenzylphthalate	20.392	149	3326737	100.563	ng/ul		93
85) Benzo(a)anthracene	21.275	228	5426470	75.949	ng/ul		99
86) Bis(2-ethylhexyl)phtha...	21.198	149	6169615	127.941	ng/ul		97
87) Chrysene	21.339	228	3382287	50.680	ng/ul		98
89) Di-n-octyl phthalate	22.310	149	12677092	144.011	ng/ul		100
90) Benzo(b)fluoranthene	23.298	252	3411431	43.406	ng/ul		99
91) Benzo(k)fluoranthene	23.363	252	5234626	67.875	ng/ul		99
93) Benzo(a)pyrene	24.086	252	2407775	32.710	ng/ul		99
94) Indeno(1,2,3-cd)pyrene	27.610	276	3811477m	44.935	ng/ul		
95) Dibenzo(a,h)anthracene	27.604	278	9499977	137.182	ng/ul		94

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

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