

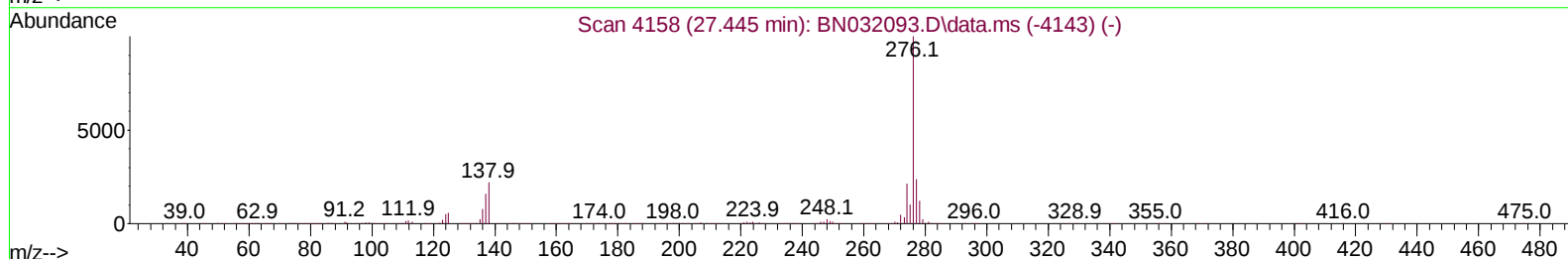
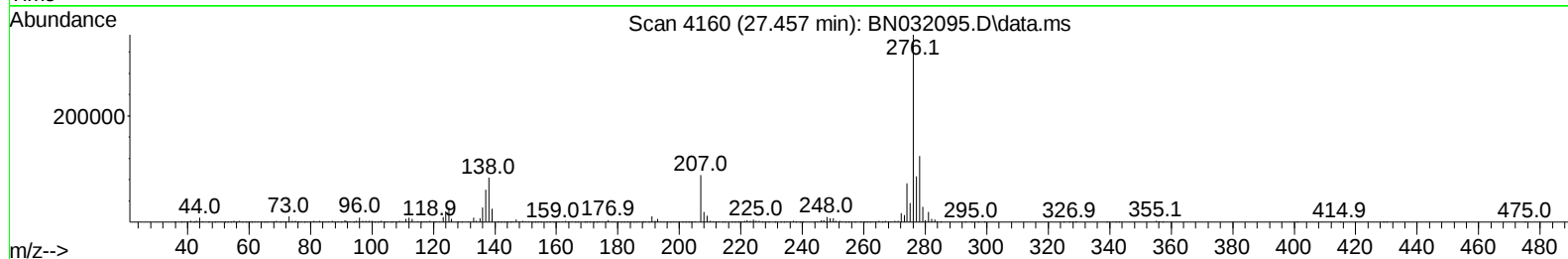
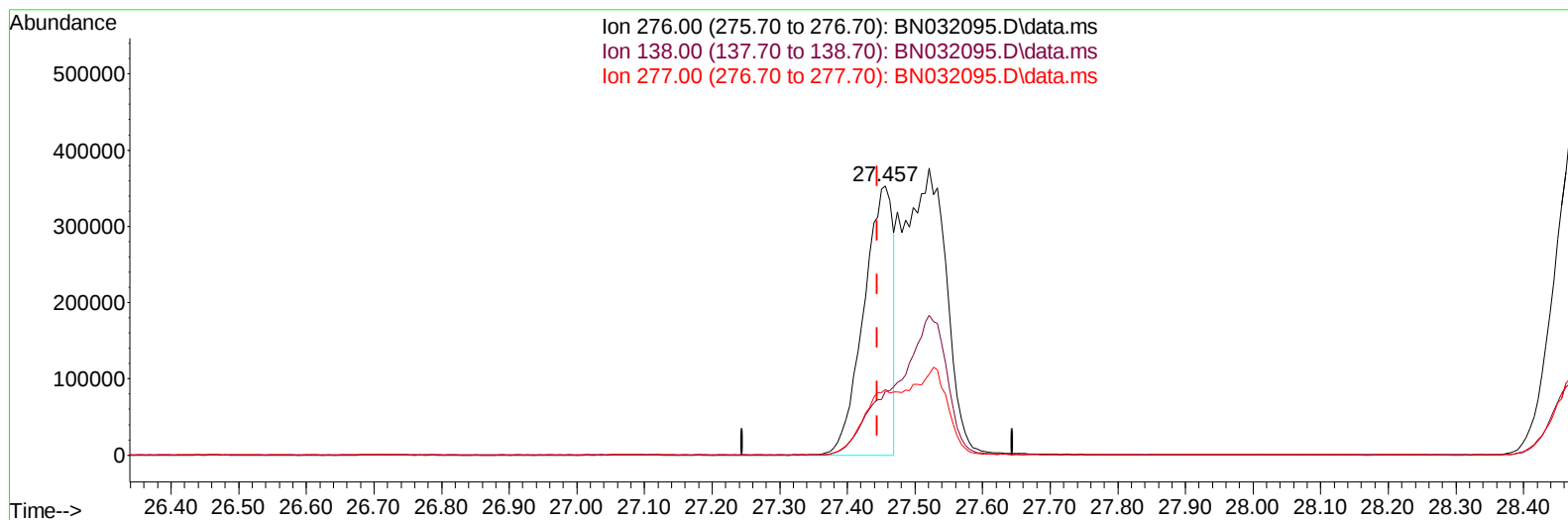
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032095.D
Acq On : 20 Jun 2024 10:55
Operator : MA/JU
Sample : P2710-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4DG6

Manual IntegrationsAPPROVED

Quant Time: Jun 20 11:37:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



TIC: BN032095.D\data.ms

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

27.457min (+ 0.012) 14.84 ng/u1

response 1061824

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	23.72
277.00	22.70	24.43
0.00	0.00	0.00

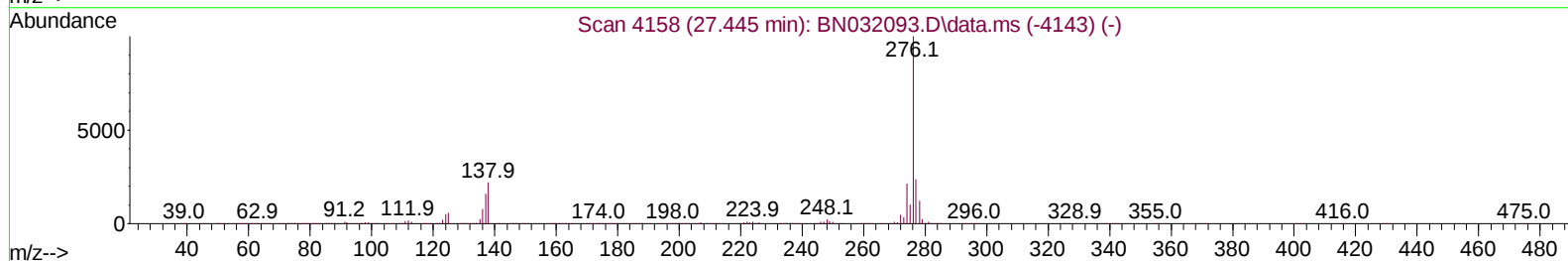
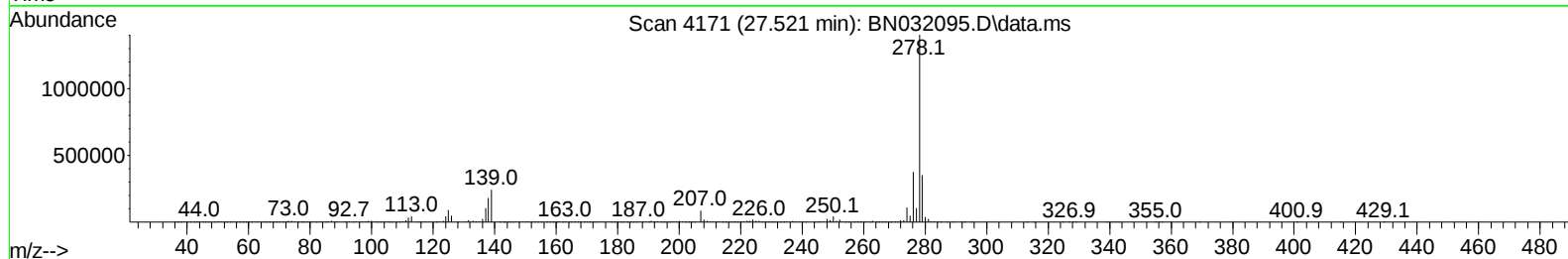
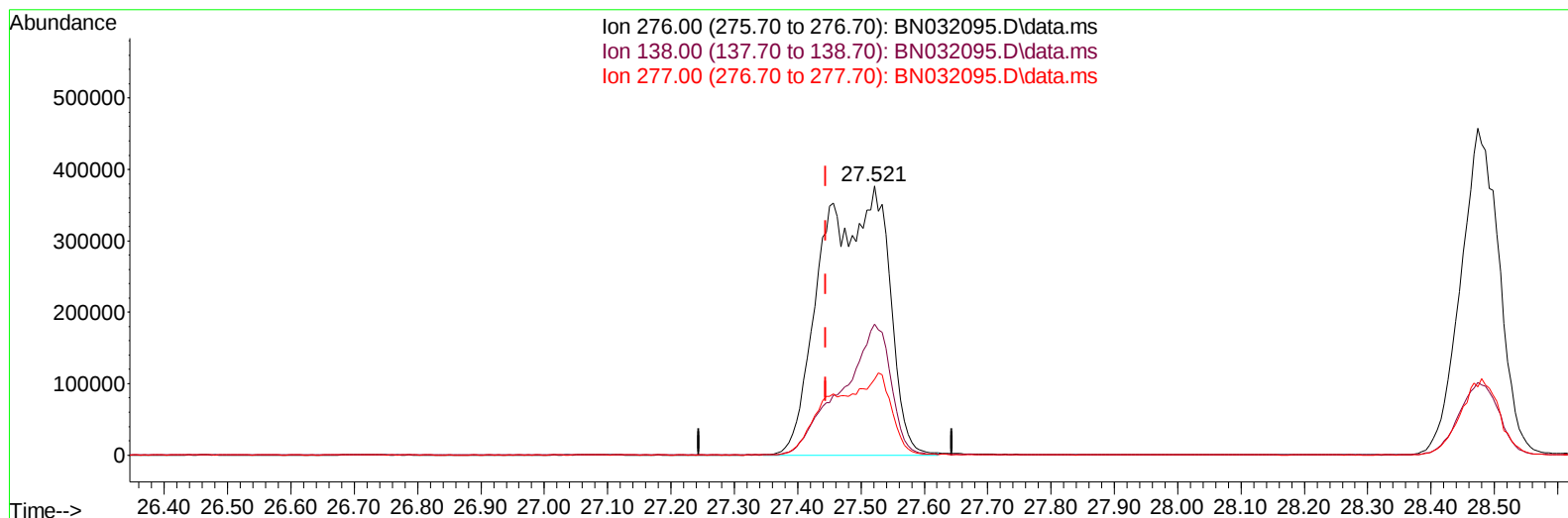
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(94) Indeno(1,2,3-cd)pyrene

27.521min (+ 0.077) 38.01 ng/ul m

response 2718829

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	48.65#
277.00	22.70	28.10#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.634	152		243145	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136		1116917	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.287	164		754059	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.034	188		1590184	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240		1055067	20.000	ng/ul	0.01
88) Perylene-d12	24.186	264		1108806	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.164	96		22438	3.818	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	6.816	99		654795	31.414	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67		357279	29.303	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132		526988	33.134	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113		558337	32.860	ng/ul	0.02
21) Nitrobenzene-d5	8.799	128		283781	33.230	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143		291114	33.000	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165		639081	38.805	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131		614152	25.116	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166		1974180	37.580	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160		2151056	35.611	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143		328719	31.253	ng/ul	0.01
60) Fluorene-d10	15.281	176		1684922	37.907	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200		249374	31.199	ng/ul	0.00
73) Anthracene-d10	17.134	188		2562836	37.645	ng/ul	0.00
81) Pyrene-d10	19.439	212		2745905	48.635	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264		2068185	39.062	ng/ul	0.00
Target Compounds							
						Qvalue	
8) Phenol	6.846	94		933567	44.008	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.081	93		3548677	202.307	ng/ul	95
12) 2-Chlorophenol	7.205	128		1818919	109.286	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.463	70		2703513	202.607	ng/ul#	96
19) Hexachloroethane	8.699	117		1049953	148.972	ng/ul	98
22) Nitrobenzene	8.840	77		902679	44.365	ng/ul	94
23) Isophorone	9.369	82		6670980	159.830	ng/ul	95
25) 2-Nitrophenol	9.546	139		593565	61.586	ng/ul	93
27) Bis(2-Chloroethoxy)met...	9.852	93		4691779	180.365	ng/ul	99
29) 2,4-Dichlorophenol	10.081	162		2130423	131.012	ng/ul	98
33) Hexachlorobutadiene	10.746	225		1680328	172.048	ng/ul	96
35) 4-Chloro-3-methylphenol	11.716	107		1006264	52.941	ng/ul	98
36) 2-Methylnaphthalene	12.087	142		2740350	69.356	ng/ul	96
41) 2,4,6-Trichlorophenol	12.710	196		2575683	190.287	ng/ul	97
42) 2,4,5-Trichlorophenol	12.775	196		742138	50.454	ng/ul	99
48) 2,6-Dinitrotoluene	13.893	165		2704024	253.207	ng/ul	99
50) Acenaphthylene	14.004	152		1675998	24.551	ng/ul	100
52) Acenaphthene	14.357	153		5283031	116.963	ng/ul	99
55) 4-Nitrophenol	14.540	109		829087	106.259	ng/ul#	81
57) 2,4-Dinitrotoluene	14.687	165		2764923	176.451	ng/ul	92
61) Fluorene	15.351	166		6757098	136.734	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.334	204		1186241	49.560	ng/ul	92
68) 4-Bromophenyl-phenylether	16.234	248		815107	52.903	ng/ul	97

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

69) Hexachlorobenzene	16.351	284	3198101	183.140	ng/ul	98	
71) Pentachlorophenol	16.692	266	2296084	205.512	ng/ul	97	
72) Phenanthrene	17.081	178	4151911	51.254	ng/ul	100	
74) Anthracene	17.169	178	4173855	50.850	ng/ul	99	
78) Di-n-butylphthalate	18.016	149	12921597	134.193	ng/ul	99	
80) Fluoranthene	19.110	202	10877295	161.207	ng/ul	98	
82) Pyrene	19.469	202	6280492	90.722	ng/ul	95	
83) Butylbenzylphthalate	20.375	149	2093608	64.029	ng/ul	87	
85) Benzo(a)anthracene	21.263	228	8932312	126.484	ng/ul	99	
86) Bis(2-ethylhexyl)phtha...	21.186	149	8401277	176.263	ng/ul#	100	
87) Chrysene	21.327	228	10552054	159.966	ng/ul	99	
90) Benzo(b)fluoranthene	23.286	252	11158300	168.361	ng/ul	99	
93) Benzo(a)pyrene	24.045	252	2898995	46.703	ng/ul	99	
94) Indeno(1,2,3-cd)pyrene	27.521	276	2718829m	38.010	ng/ul		
95) Dibenzo(a,h)anthracene	27.527	278	5609773	96.061	ng/ul	94	
96) Benzo(g,h,i)perylene	28.474	276	1944978	34.206	ng/ul	95	

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

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