

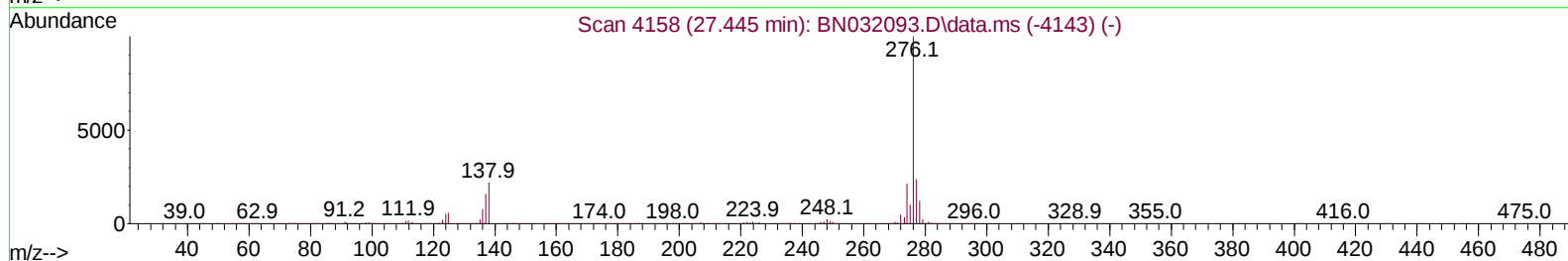
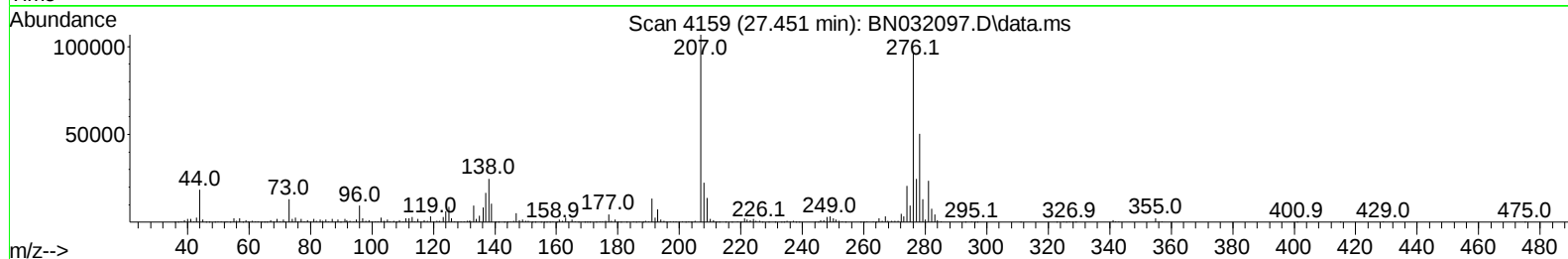
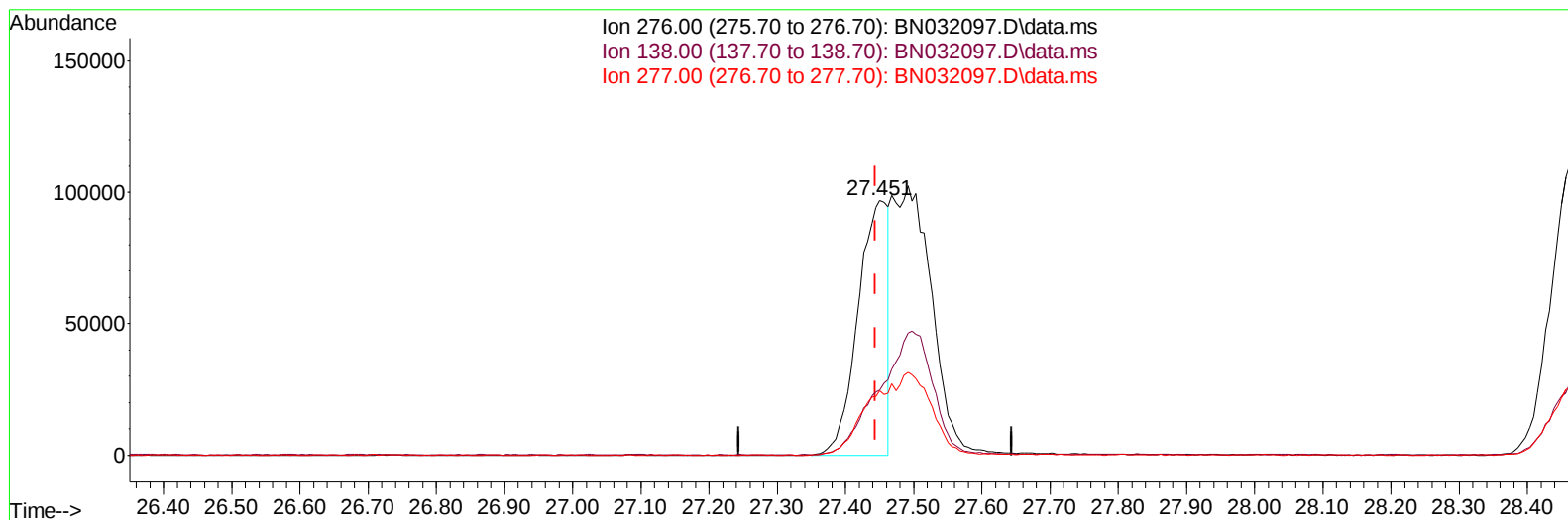
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032097.D
Acq On : 20 Jun 2024 15:03
Operator : MA/JU
Sample : P2710-19DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4DG6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 20 15:49:38 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: BN032097.D\data.ms

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

27.451min (+ 0.006) 3.10 ng/u1

response 296496

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	25.56
277.00	22.70	25.39
0.00	0.00	0.00

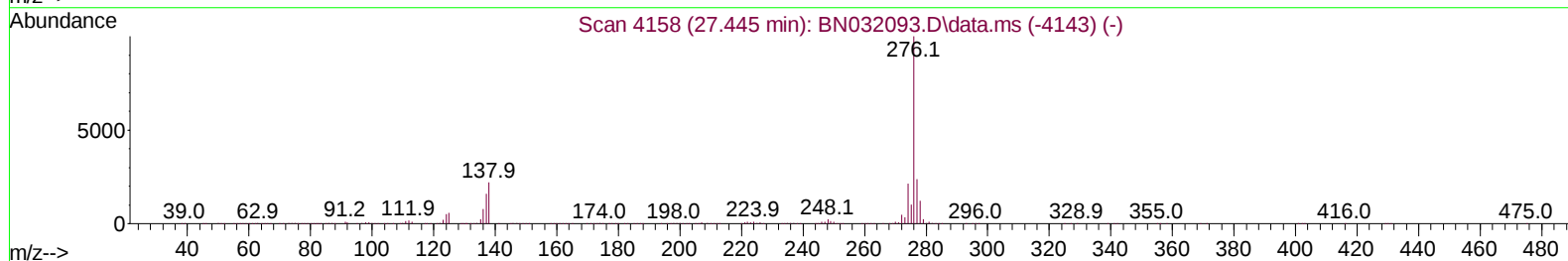
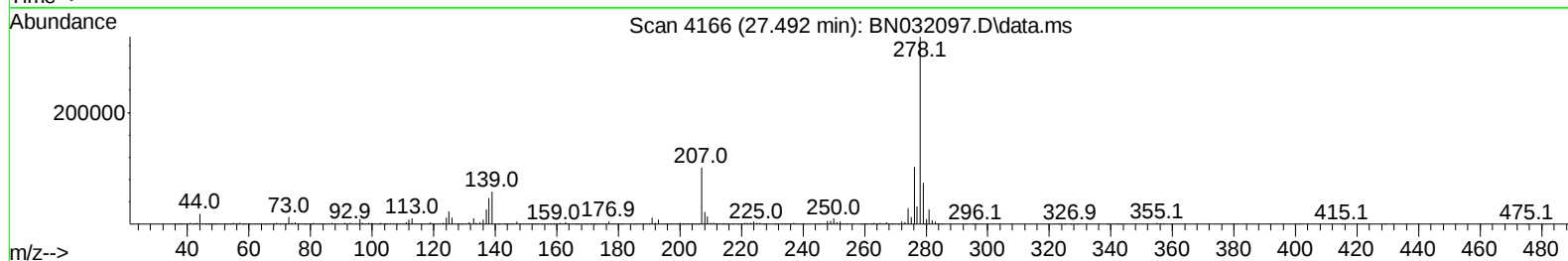
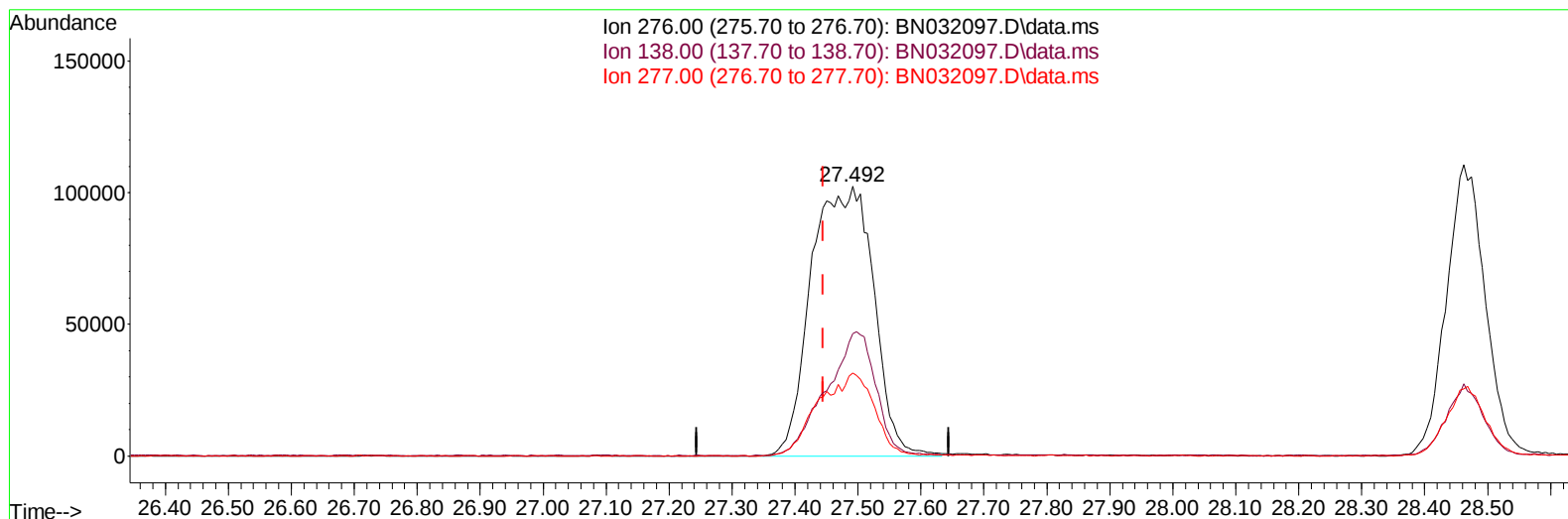
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(94) Indeno(1,2,3-cd)pyrene

27.492min (+ 0.047) 7.37 ng/ul m

response 704004

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	45.43#
277.00	22.70	30.83#
0.00	0.00	0.00

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 BNA_N
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Manual IntegrationsAPPROVED

Quant Time: Jun 20 15:57:57 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	314265	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	1470353	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	1017003	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.033	188	2042368	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240	1596851	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264	1481049	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	6535	0.860	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.810	99	159750	5.930	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	87434	5.548	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	131895	6.416	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	136874	6.233	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	68359	6.080	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	71861	6.188	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	164758	7.599	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	157372	4.889	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	502877	7.098	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	569066	6.985	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	79567	5.609	ng/ul	0.00
60) Fluorene-d10	15.275	176	444279	7.411	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	46891	4.568	ng/ul	0.00
73) Anthracene-d10	17.128	188	678614	7.761	ng/ul	0.00
81) Pyrene-d10	19.433	212	758735	8.879	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	541315	7.654	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.840	94	230284	8.399	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.069	93	1027332	45.313	ng/ul	97
12) 2-Chlorophenol	7.199	128	481547	22.385	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.440	70	793706	46.021	ng/ul	96
19) Hexachloroethane	8.699	117	276747	30.380	ng/ul	91
22) Nitrobenzene	8.834	77	232469	8.679	ng/ul	95
23) Isophorone	9.357	82	1996353	36.333	ng/ul	96
25) 2-Nitrophenol	9.540	139	147624	11.635	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.840	93	1435217	41.911	ng/ul	99
29) 2,4-Dichlorophenol	10.069	162	587994	27.467	ng/ul	98
33) Hexachlorobutadiene	10.740	225	477077	37.106	ng/ul	98
35) 4-Chloro-3-methylphenol	11.710	107	261872	10.466	ng/ul	99
36) 2-Methylnaphthalene	12.081	142	739495	14.217	ng/ul	97
41) 2,4,6-Trichlorophenol	12.704	196	777800	42.606	ng/ul	99
42) 2,4,5-Trichlorophenol	12.775	196	199788	10.071	ng/ul	97
48) 2,6-Dinitrotoluene	13.875	165	772629	53.644	ng/ul	95
50) Acenaphthylene	13.998	152	438727	4.765	ng/ul	99
52) Acenaphthene	14.345	153	1699100	27.891	ng/ul	100
55) 4-Nitrophenol	14.516	109	215824	20.509	ng/ul	90
57) 2,4-Dinitrotoluene	14.663	165	769625	36.417	ng/ul	98
61) Fluorene	15.334	166	2665692	39.995	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.328	204	435300	13.484	ng/ul	95
68) 4-Bromophenyl-phenylether	16.222	248	204201	10.319	ng/ul	95

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

69) Hexachlorobenzene	16.334	284	1183393	52.763	ng/ul	97
71) Pentachlorophenol	16.681	266	736314	51.313	ng/ul	95
72) Phenanthrene	17.075	178	1155948	11.111	ng/ul	98
74) Anthracene	17.163	178	1159531	10.999	ng/ul	99
78) Di-n-butylphthalate	18.004	149	4767038	38.546	ng/ul	100
80) Fluoranthene	19.098	202	4118002	40.324	ng/ul	96
82) Pyrene	19.463	202	1937819	18.495	ng/ul	94
83) Butylbenzylphthalate	20.369	149	544842	11.010	ng/ul	92
85) Benzo(a)anthracene	21.257	228	3121219	29.202	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.180	149	3259419	45.183	ng/ul	97
87) Chrysene	21.316	228	4256567	42.635	ng/ul	99
90) Benzo(b)fluoranthene	23.263	252	3620372	40.896	ng/ul	97
93) Benzo(a)pyrene	24.039	252	765808	9.236	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.492	276	704004m	7.368	ng/ul	
95) Dibenzo(a,h)anthracene	27.503	278	1460686	18.726	ng/ul	97
96) Benzo(g,h,i)perylene	28.462	276	477167	6.283	ng/ul	98

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

