Quantitation Report (Qedit)

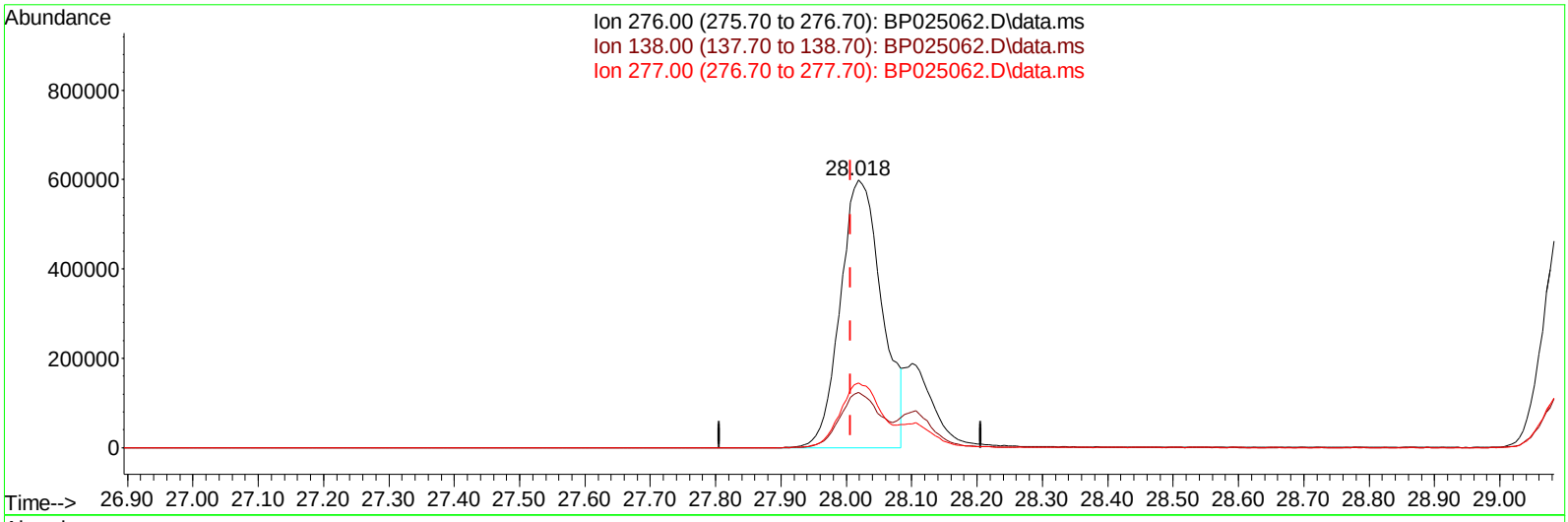
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070225\
Data File : BP025062.D
Acq On : 02 Jul 2025 10:10
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

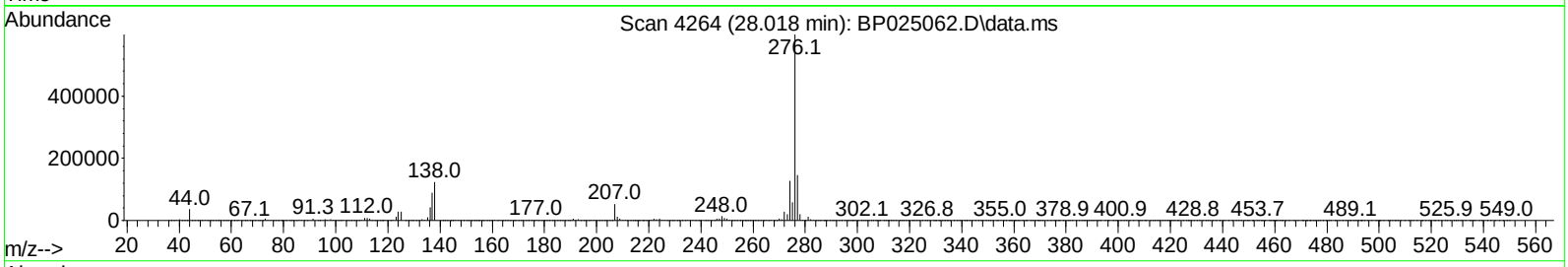
Quant Time: Jul 02 12:51:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
Response via : Initial Calibration

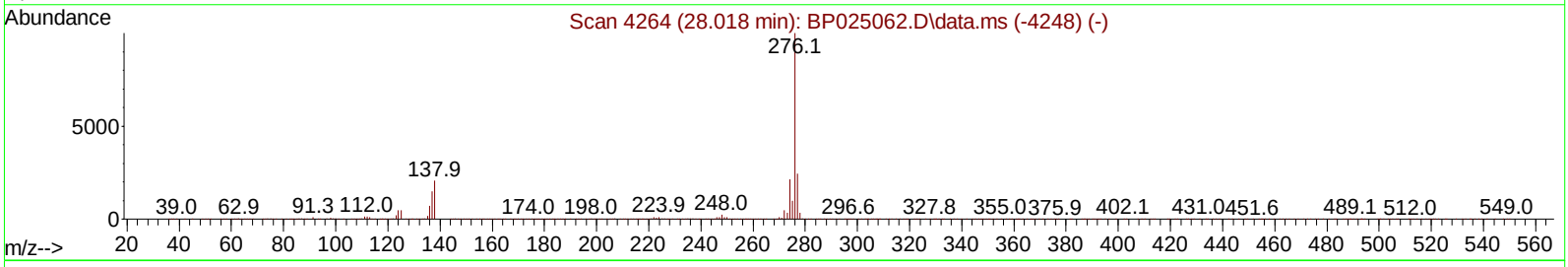
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025







TIC: BP025062.D\data.ms

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

28.018min (+ 0.012) 16.32 ng/ul

response 2640875

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.20	20.61
277.00	24.70	24.29
0.00	0.00	0.00

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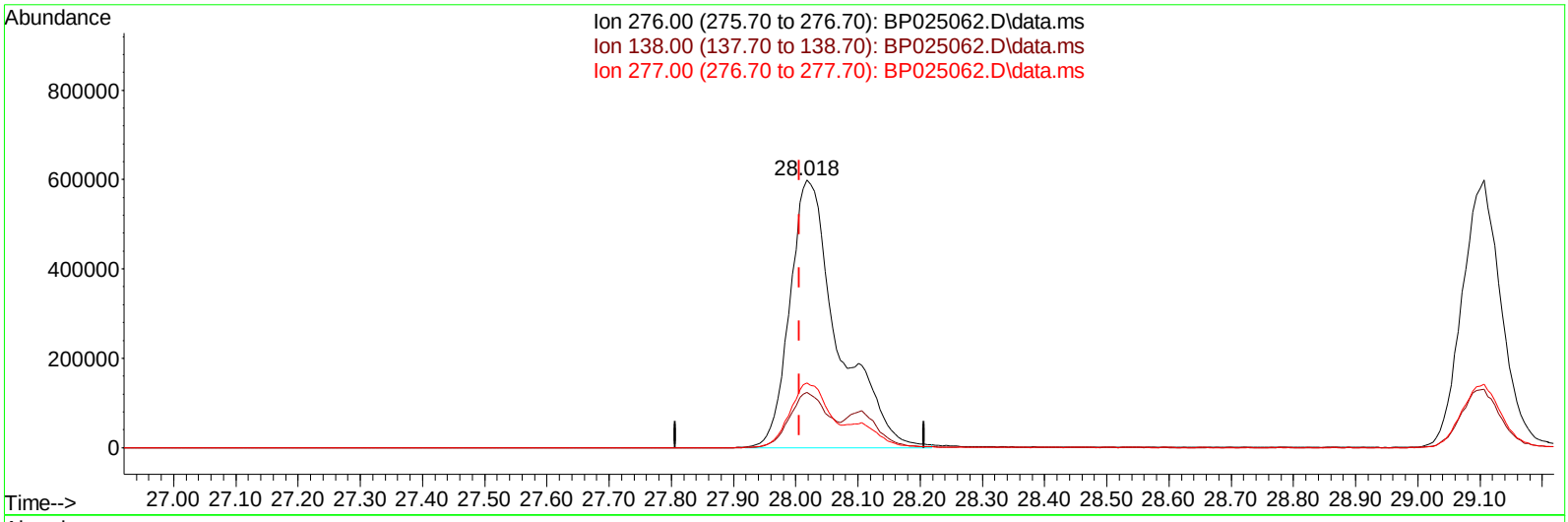

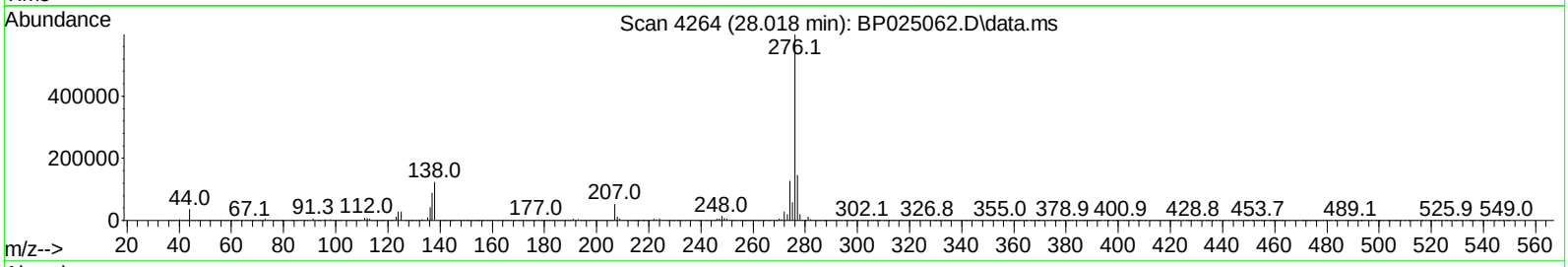

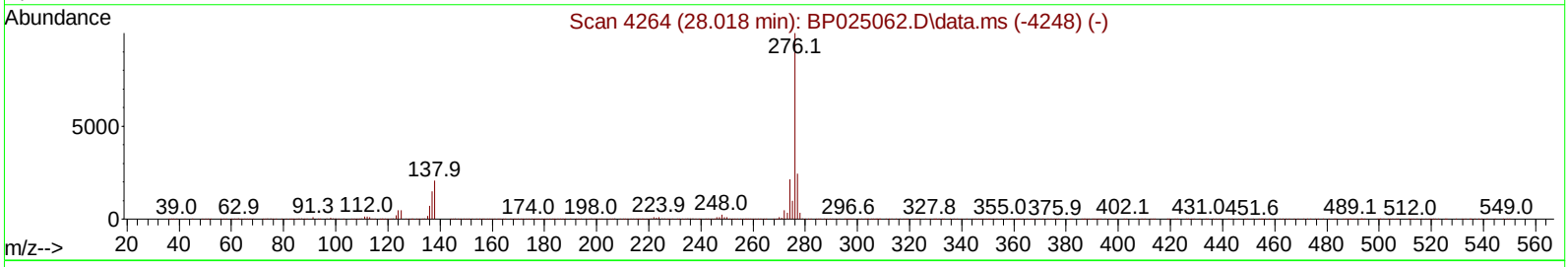

TIC: BP025062.D\data.ms

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

28.018min (+ 0.012) 19.98 ng/ul m

response 3231987

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.20	20.61
277.00	24.70	24.29
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	7.443	152	359763	20.000	ng/ul	0.00
20) Naphthalene-d8	10.190	136	1481407	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.089	164	970493	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.913	188	1960050	20.000	ng/ul	0.00
79) Chrysene-d12	21.348	240	2190044	20.000	ng/ul	0.00
88) Perylene-d12	24.495	264	2298723	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.090	96	67250	8.367	ng/uL	0.00
4) Pyridine-d5	3.472	84	457588	20.108	ng/ul	0.00
7) Phenol-d5	6.619	99	531030	19.174	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.790	67	321826	20.186	ng/ul	0.00
11) 2-Chlorophenol-d4	6.978	132	454103	20.263	ng/ul	0.00
15) 4-Methylphenol-d8	8.131	113	436481	19.457	ng/ul	0.00
21) Nitrobenzene-d5	8.566	128	198299	19.940	ng/ul	0.00
24) 2-Nitrophenol-d4	9.278	143	164519	18.979	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.813	165	441312	20.035	ng/ul	0.00
31) 4-Chloroaniline-d4	10.319	131	657894	19.395	ng/ul	0.00
46) Dimethylphthalate-d6	13.513	166	1388380	19.915	ng/ul	0.00
49) Acenaphthylene-d8	13.778	160	1668546	20.438	ng/ul	0.00
54) 4-Nitrophenol-d4	14.295	143	245553	18.647	ng/ul	0.00
60) Fluorene-d10	15.107	176	1224133	20.453	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.236	200	140620	16.511	ng/ul	0.00
73) Anthracene-d10	17.025	188	1932296	20.506	ng/ul	0.00
81) Pyrene-d10	19.407	212	2226901	19.826	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.271	264	2332258	20.173	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.125	88	70111	8.078	ng/uL	98
5) Pyridine	3.490	79	473304	20.074	ng/ul	100
6) Benzaldehyde	6.596	77	327696	24.416	ng/ul	100
8) Phenol	6.649	94	559515	19.678	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.884	93	442316	20.193	ng/ul	99
12) 2-Chlorophenol	7.013	128	469070	20.453	ng/ul	98
13) 2-Methylphenol	7.872	108	417260	19.273	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	7.960	45	618129	20.402	ng/ul	100
16) Acetophenone	8.237	105	725182	20.631	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.231	70	334645	20.838	ng/ul	99
18) 4-Methylphenol	8.196	108	460588	19.674	ng/ul	98
19) Hexachloroethane	8.502	117	180072	20.589	ng/ul	99
22) Nitrobenzene	8.607	77	462720	20.088	ng/ul	98
23) Isophorone	9.131	82	970090	20.410	ng/ul	99
25) 2-Nitrophenol	9.307	139	204452	20.154	ng/ul	98
26) 2,4-Dimethylphenol	9.384	107	493906	20.211	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.619	93	600158	20.412	ng/ul	100
29) 2,4-Dichlorophenol	9.837	162	444411	20.198	ng/ul	99
30) Naphthalene	10.243	128	1583480	20.369	ng/ul	99
32) 4-Chloroaniline	10.343	127	669779	20.115	ng/ul	99
33) Hexachlorobutadiene	10.537	225	289699	19.746	ng/ul	98
34) Caprolactam	11.084	113	144033	18.466	ng/ul	98
35) 4-Chloro-3-methylphenol	11.472	107	449142	20.465	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	11.854	142	1124498	20.301	ng/ul	99
37)	1-Methylnaphthalene	12.095	142	1106895	20.338	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.237	216	566366	19.769	ng/ul	99
40)	Hexachlorocyclopentadiene	12.231	237	245773	17.531	ng/ul	99
41)	2,4,6-Trichlorophenol	12.490	196	334263	19.735	ng/ul	98
42)	2,4,5-Trichlorophenol	12.554	196	383015	20.325	ng/ul	99
43)	1,1'-Biphenyl	12.907	154	1452476	20.206	ng/ul	99
44)	2-Chloronaphthalene	12.931	162	1123826	20.106	ng/ul	99
45)	2-Nitroaniline	13.148	65	222561	21.068	ng/ul	92
47)	Dimethylphthalate	13.560	163	1392841	20.244	ng/ul	100
48)	2,6-Dinitrotoluene	13.660	165	222876	20.689	ng/ul	100
50)	Acenaphthylene	13.807	152	1904044	20.572	ng/ul	99
51)	3-Nitroaniline	13.989	138	247937	19.675	ng/ul	97
52)	Acenaphthene	14.154	153	1207650	20.201	ng/ul	100
53)	2,4-Dinitrophenol	14.201	184	88740	16.510	ng/ul	99
55)	4-Nitrophenol	14.301	109	186272	19.951	ng/ul	95
56)	Dibenzofuran	14.507	168	1703655	20.113	ng/ul	100
57)	2,4-Dinitrotoluene	14.460	165	337728	21.235	ng/ul	100
58)	2,3,4,6-Tetrachlorophenol	14.736	232	305421	20.056	ng/ul#	96
59)	Diethylphthalate	14.966	149	1370494	20.392	ng/ul	100
61)	Fluorene	15.172	166	1398871	20.427	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.178	204	677693	20.047	ng/ul	99
63)	4-Nitroaniline	15.178	138	264863	21.319	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.254	198	156748	16.909	ng/ul	99
67)	N-Nitrosodiphenylamine	15.389	169	1180648	20.345	ng/ul	99
68)	4-Bromophenyl-phenylether	16.095	248	414059	20.140	ng/ul	99
69)	Hexachlorobenzene	16.195	284	525888	20.392	ng/ul	98
70)	Atrazine	16.389	200	417104	19.562	ng/ul	99
71)	Pentachlorophenol	16.560	266	282711	18.136	ng/ul	98
72)	Phenanthrene	16.960	178	2228299	20.422	ng/ul	99
74)	Anthracene	17.060	178	2269446	20.755	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	12.860	216	586223	19.996	ng/uL	99
76)	Pentachlorobenzene	14.419	250	592546	19.983	ng/uL	99
77)	Carbazole	17.336	167	2064682	21.063	ng/ul	99
78)	Di-n-butylphthalate	17.972	149	2270765	21.002	ng/ul	100
80)	Fluoranthene	19.066	202	2568086	19.683	ng/ul	100
82)	Pyrene	19.442	202	2734625	19.746	ng/ul	98
83)	Butylbenzylphthalate	20.442	149	822999	20.465	ng/ul	96
84)	3,3'-Dichlorobenzidine	21.266	252	741625	18.529	ng/ul	99
85)	Benzo(a)anthracene	21.330	228	2836887	20.144	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.330	149	1416174	20.978	ng/ul	98
87)	Chrysene	21.395	228	2635591	20.075	ng/ul	99
89)	Di-n-octyl phthalate	22.548	149	2016579	17.711	ng/ul	100
90)	Benzo(b)fluoranthene	23.501	252	2706755	19.981	ng/ul	99
91)	Benzo(k)fluoranthene	23.565	252	2841643	21.032	ng/ul	100
93)	Benzo(a)pyrene	24.330	252	2635562	20.657	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	28.018	276	3231987m	19.977	ng/ul	
95)	Dibenzo(a,h)anthracene	28.106	278	2650076	20.350	ng/ul	99
96)	Benzo(g,h,i)perylene	29.106	276	2648416	19.915	ng/ul	100

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

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