Quantitation Report (Qedit)

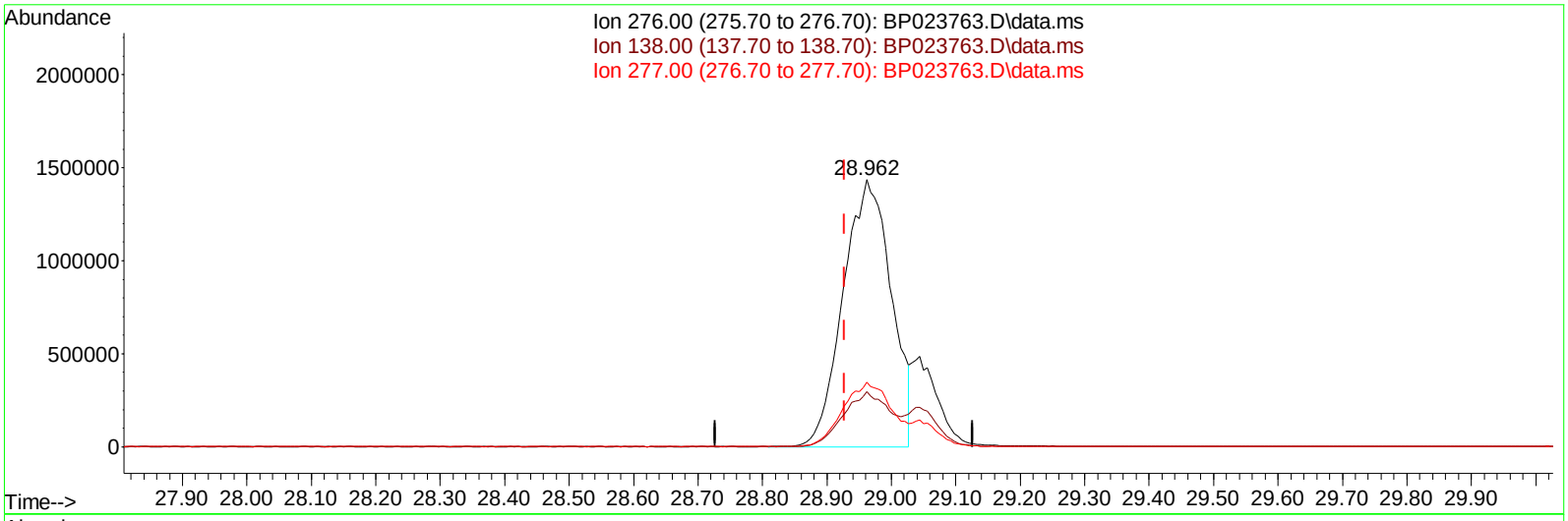
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023763.D
Acq On : 28 Jan 2025 06:45
Operator : RC/JU
Sample : PB166248BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

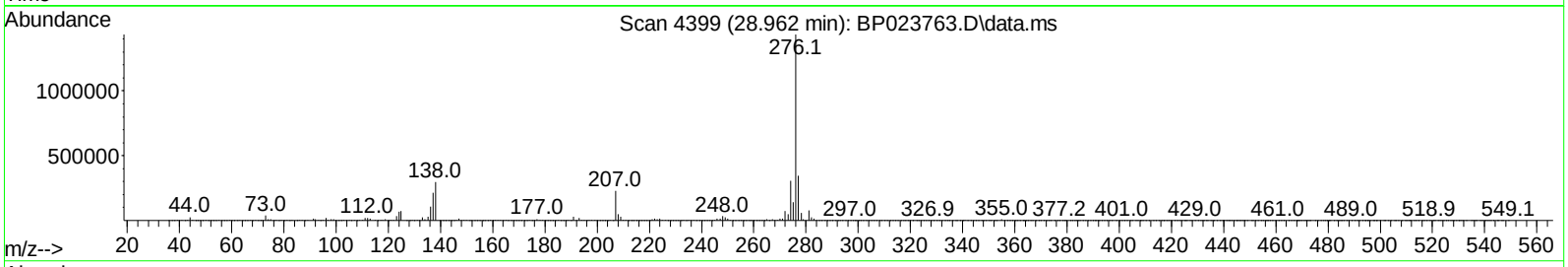
Quant Time: Jan 28 07:07:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

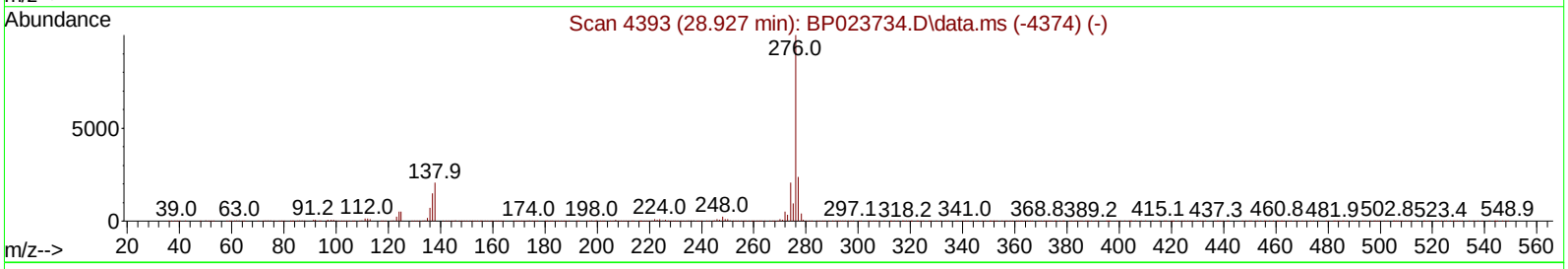
Instrument :
BNA_P
ClientSampleId :
SLCS248

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025







TIC: BP023763.D\data.ms

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

28.962min (+ 0.035) 28.50 ng/ul

response 7445026

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	20.63
277.00	24.00	24.08
0.00	0.00	0.00

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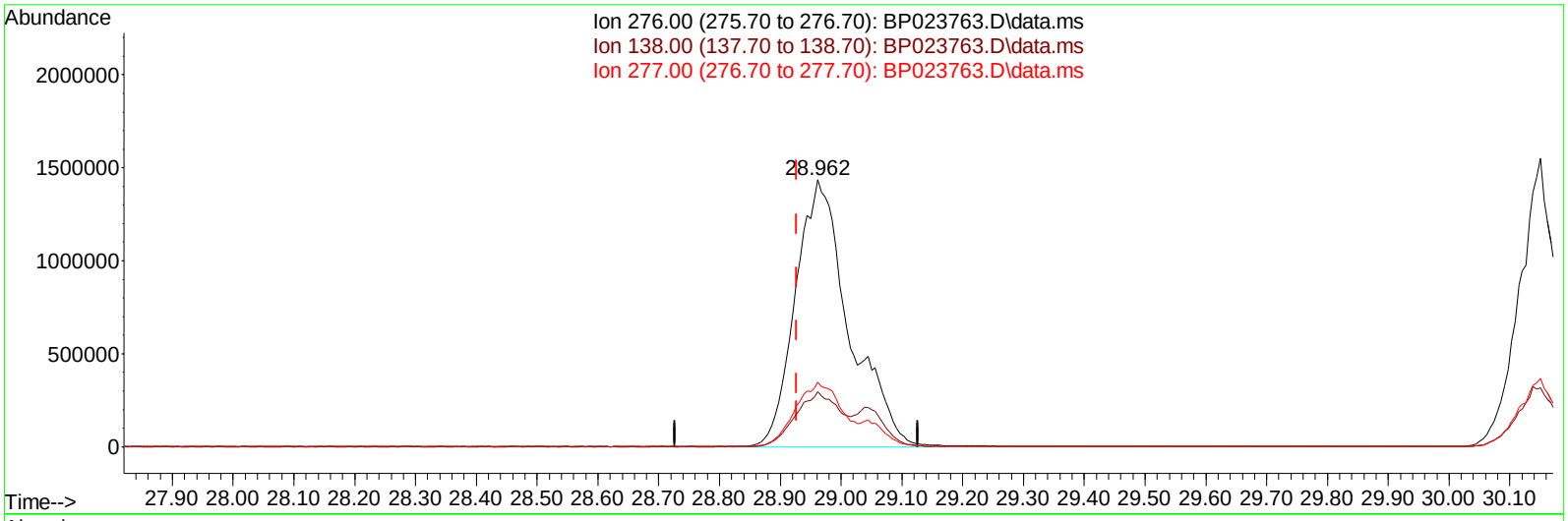

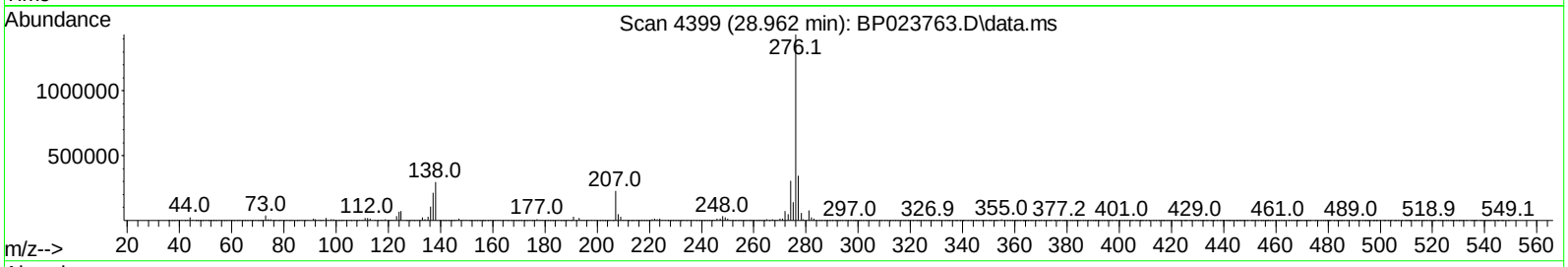

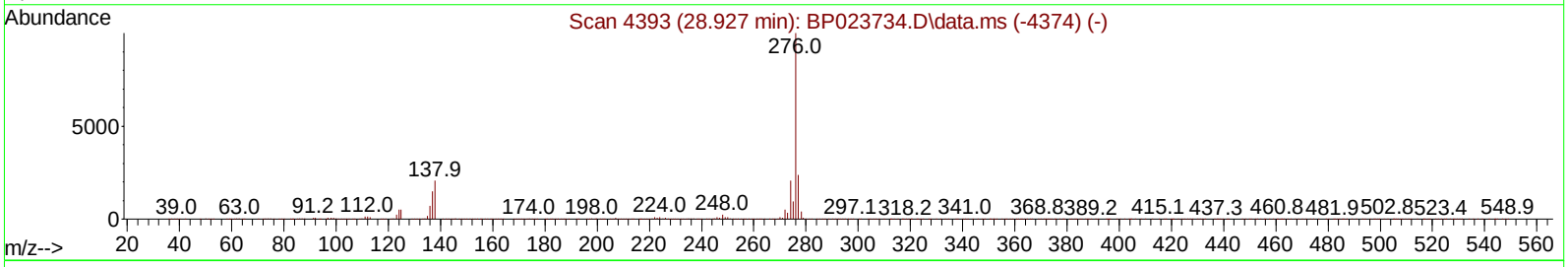

TIC: BP023763.D\data.ms

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

28.962min (+ 0.035) 33.70 ng/ul m

response 8804336

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	20.63
277.00	24.00	24.08
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	7.793	152	553361	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	2248483	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	1502329	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	3139580	20.000	ng/ul	0.00
79) Chrysene-d12	21.674	240	3462697	20.000	ng/ul	0.00
88) Perylene-d12	25.086	264	3759312	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	78373	5.704	ng/uL	0.01
4) Pyridine-d5	3.722	84	1179922	29.761	ng/ul	0.02
7) Phenol-d5	6.987	99	1603492	34.246	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.128	67	763228	28.858	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	1290094	36.242	ng/ul	0.01
15) 4-Methylphenol-d8	8.504	113	1291668	35.081	ng/ul	0.03
21) Nitrobenzene-d5	8.934	128	577233	34.074	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	629069	40.504	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.204	165	1270103	38.906	ng/ul	0.02
31) 4-Chloroaniline-d4	10.704	131	1402032	26.854	ng/ul	0.01
46) Dimethylphthalate-d6	13.828	166	3511142	32.497	ng/ul	0.01
49) Acenaphthylene-d8	14.110	160	4004906	32.028	ng/ul	0.00
54) 4-Nitrophenol-d4	14.651	143	723566	33.330	ng/ul	0.06
60) Fluorene-d10	15.428	176	2992761	32.359	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	575652	37.233	ng/ul	0.02
73) Anthracene-d10	17.322	188	4849681	32.175	ng/ul	0.00
81) Pyrene-d10	19.692	212	5674384	32.205	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.851	264	6401254	34.019	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	162475	11.179	ng/uL	97
5) Pyridine	3.746	79	1172251	29.247	ng/ul	99
6) Benzaldehyde	6.946	77	79228	3.367	ng/ul	94
8) Phenol	7.010	94	1651235	33.702	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.222	93	1126098	29.544	ng/ul	99
12) 2-Chlorophenol	7.369	128	1326509	35.153	ng/ul	99
13) 2-Methylphenol	8.246	108	1212856	34.113	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.304	45	1147368	29.022	ng/ul	99
16) Acetophenone	8.604	105	1753789	29.659	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.593	70	830663	30.364	ng/ul	97
18) 4-Methylphenol	8.569	108	1358662	34.369	ng/ul	96
19) Hexachloroethane	8.869	117	470549	30.510	ng/ul	93
22) Nitrobenzene	8.981	77	1233260	31.159	ng/ul	95
23) Isophorone	9.510	82	2418630	32.128	ng/ul	98
25) 2-Nitrophenol	9.687	139	679329	37.255	ng/ul	95
26) 2,4-Dimethylphenol	9.757	107	1329592	35.181	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.981	93	1478644	30.312	ng/ul	100
29) 2,4-Dichlorophenol	10.234	162	1260041	37.335	ng/ul	99
30) Naphthalene	10.622	128	3715413	30.705	ng/ul	100
32) 4-Chloroaniline	10.728	127	739814	14.843	ng/ul	100
33) Hexachlorobutadiene	10.910	225	670778	31.574	ng/ul	98
34) Caprolactam	11.522	113	417037	33.686	ng/ul	98
35) 4-Chloro-3-methylphenol	11.875	107	1322456	37.826	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.234	142	2569712	31.449	ng/ul	99
37) 1-Methylnaphthalene	12.451	142	2592444	31.738	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.598	216	1341925	30.072	ng/ul	100
40) Hexachlorocyclopentadiene	12.586	237	644331	28.339	ng/ul	98
41) 2,4,6-Trichlorophenol	12.851	196	999151	38.084	ng/ul	99
42) 2,4,5-Trichlorophenol	12.934	196	1094060	37.755	ng/ul	99
43) 1,1'-Biphenyl	13.245	154	3412249	30.186	ng/ul	99
44) 2-Chloronaphthalene	13.286	162	2654602	30.163	ng/ul	99
45) 2-Nitroaniline	13.492	65	752077	35.983	ng/ul	92
47) Dimethylphthalate	13.875	163	3485349	32.133	ng/ul	100
48) 2,6-Dinitrotoluene	13.986	165	716051	37.012	ng/ul	99
50) Acenaphthylene	14.139	152	4242014	31.288	ng/ul	100
51) 3-Nitroaniline	14.322	138	741128	32.826	ng/ul	98
52) Acenaphthene	14.486	153	2949721	30.771	ng/ul	100
53) 2,4-Dinitrophenol	14.528	184	370496	39.008	ng/ul	93
55) 4-Nitrophenol	14.669	109	514081	32.268	ng/ul	92
56) Dibenzofuran	14.828	168	4148085	31.461	ng/ul	100
57) 2,4-Dinitrotoluene	14.786	165	1076741	37.201	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.063	232	895982	37.649	ng/ul	98
59) Diethylphthalate	15.263	149	3461023	32.443	ng/ul	100
61) Fluorene	15.486	166	3507181	31.920	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.480	204	1710403	31.804	ng/ul	99
63) 4-Nitroaniline	15.498	138	915798	39.867	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.563	198	627634	36.097	ng/ul	92
67) N-Nitrosodiphenylamine	15.698	169	2982254	31.627	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	1091348	32.467	ng/ul	99
69) Hexachlorobenzene	16.510	284	1320415	32.281	ng/ul	96
70) Atrazine	16.674	200	1047460	30.115	ng/ul	100
71) Pentachlorophenol	16.863	266	808680	32.729	ng/ul	98
72) Phenanthrene	17.257	178	5589047	31.508	ng/ul	99
74) Anthracene	17.351	178	5582076	31.681	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	1341939	29.462	ng/uL	99
76) Pentachlorobenzene	14.745	250	1413186	29.207	ng/uL	99
77) Carbazole	17.633	167	5295711	34.219	ng/ul	100
78) Di-n-butylphthalate	18.227	149	6101018	34.645	ng/ul	99
80) Fluoranthene	19.345	202	6572773	32.807	ng/ul	100
82) Pyrene	19.721	202	6942176	31.904	ng/ul	100
83) Butylbenzylphthalate	20.674	149	2953402	37.635	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.574	252	2100589	34.373	ng/ul	99
85) Benzo(a)anthracene	21.657	228	7040970	32.074	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.610	149	4177603	35.698	ng/ul	97
87) Chrysene	21.721	228	6566483	31.951	ng/ul	99
89) Di-n-octyl phthalate	22.915	149	7074958	37.542	ng/ul	100
90) Benzo(b)fluoranthene	24.004	252	7258333	32.501	ng/ul	99
91) Benzo(k)fluoranthene	24.074	252	7189212	31.228	ng/ul	99
93) Benzo(a)pyrene	24.921	252	6759465	32.159	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.962	276	8804336m	33.702	ng/ul	
95) Dibenzo(a,h)anthracene	29.044	278	7195904	33.907	ng/ul	99
96) Benzo(g,h,i)perylene	30.150	276	6798141	33.828	ng/ul	97

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

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