

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023748.D
Acq On : 27 Jan 2025 20:35
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

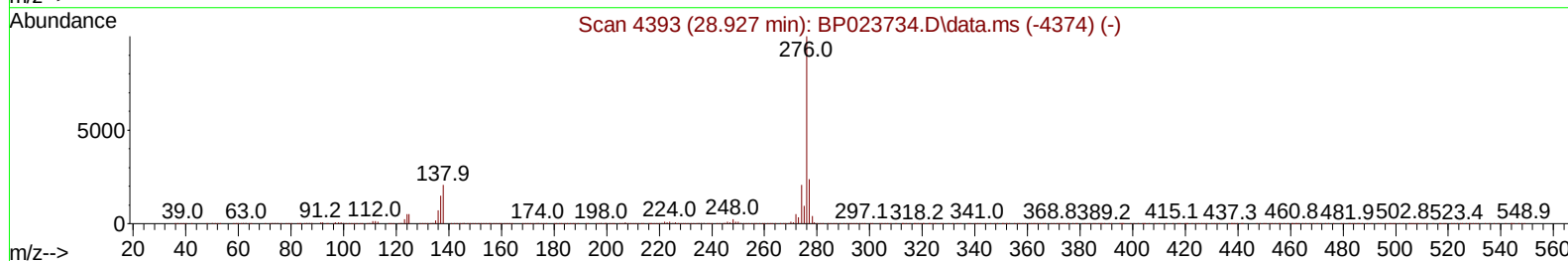
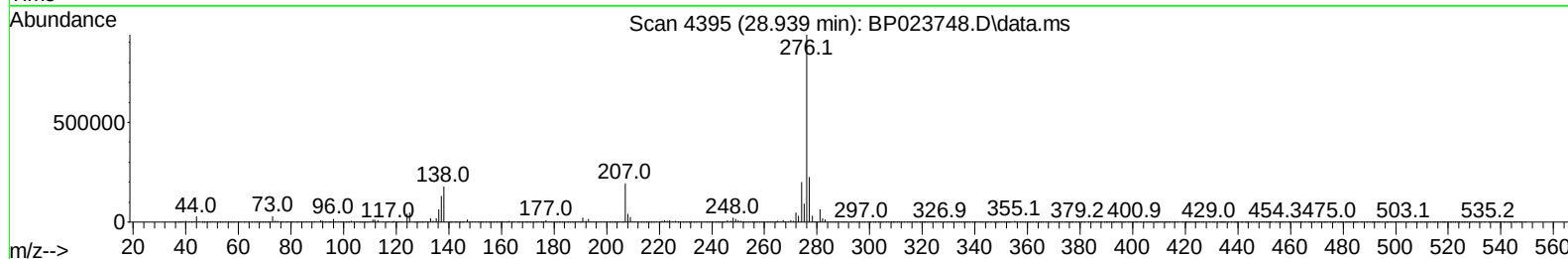
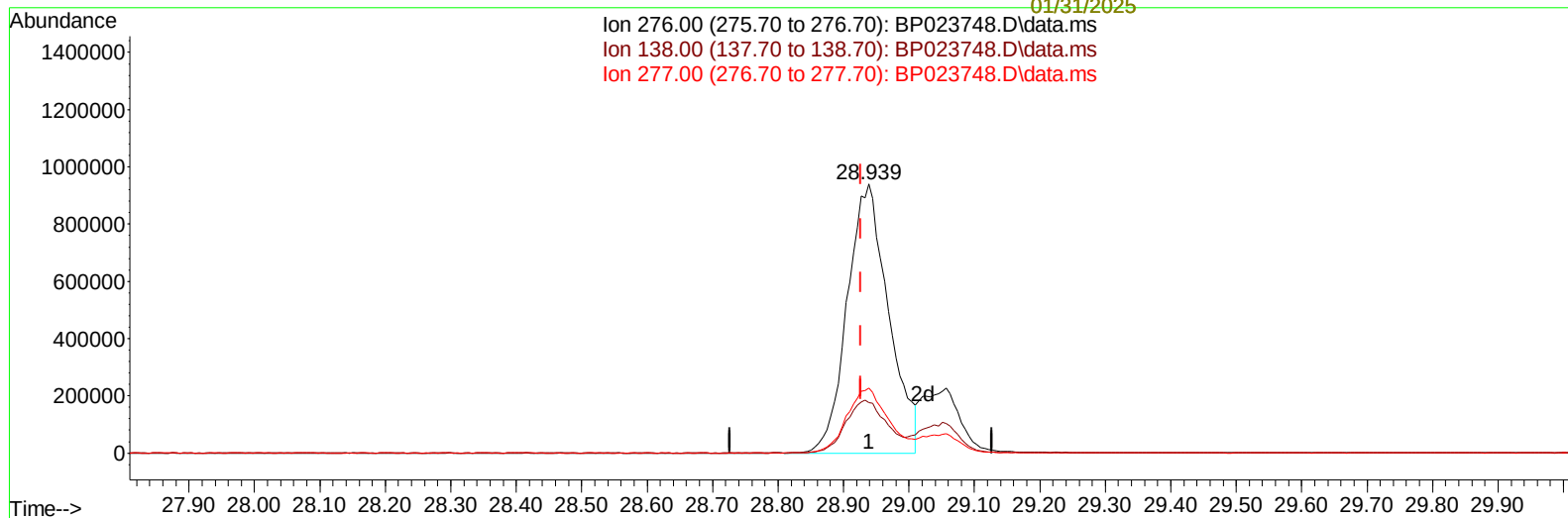
Manual IntegrationsAPPROVED

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

Supervised By :mohammad
ahmed
01/31/2025

Quant Time: Jan 27 22:03:35 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

Ion 276.00 (275.70 to 276.70): BP023748.D\data.ms
Ion 138.00 (137.70 to 138.70): BP023748.D\data.ms
Ion 277.00 (276.70 to 277.70): BP023748.D\data.ms



TIC: BP023748.D\data.ms

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

28.939min (+ 0.012) 16.88 ng/u1

response 4123806

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	18.88
277.00	24.00	24.17
0.00	0.00	0.00

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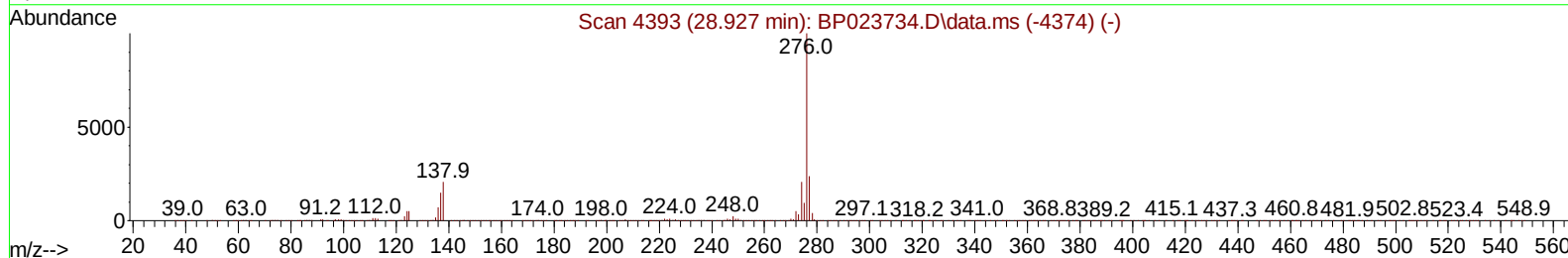
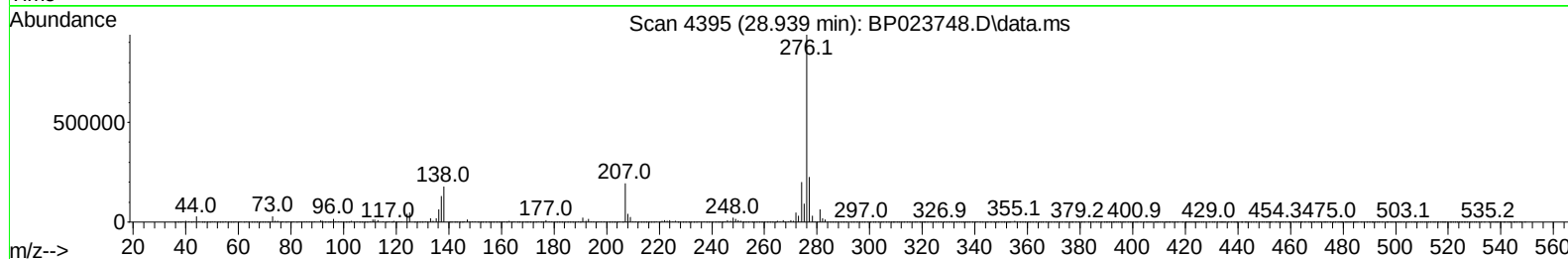
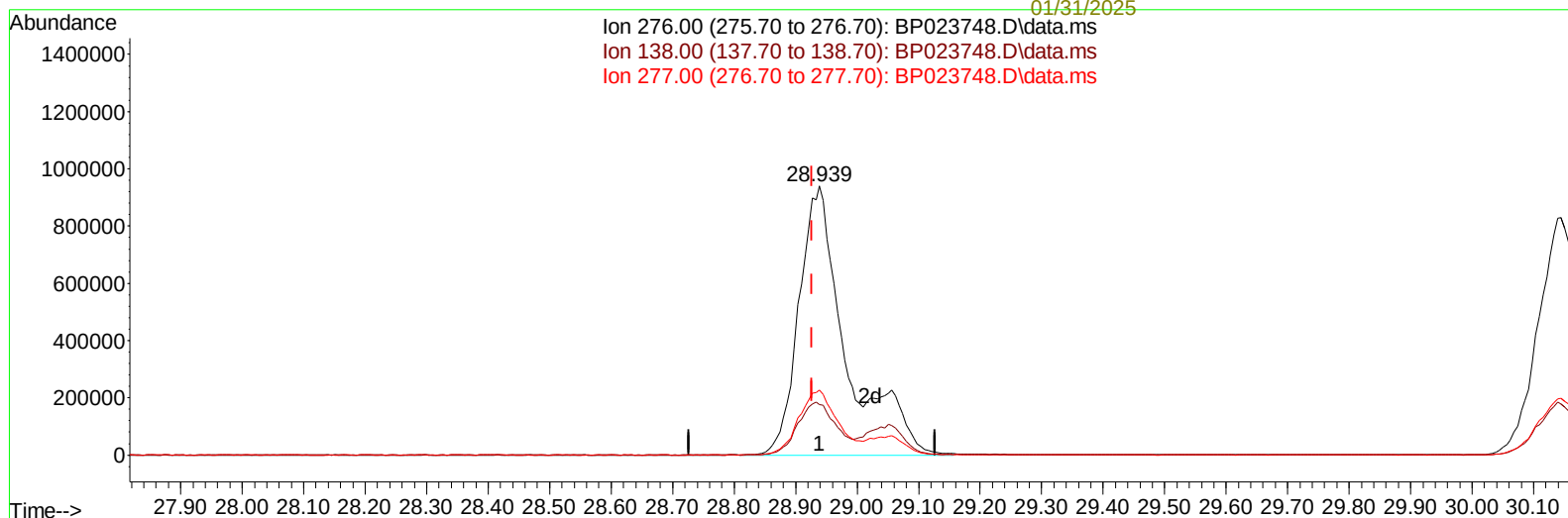
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(94) Indeno(1,2,3-cd)pyrene

28.939min (+ 0.012) 20.60 ng/ul m

response 5031904

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	18.88
277.00	24.00	24.17
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	554335	20.000	ng/uL	0.00
20) Naphthalene-d8	10.569	136	2438673	20.000	ng/uL	0.00
38) Acenaphthene-d10	14.422	164	1604949	20.000	ng/uL	0.00
64) Phenanthrene-d10	17.222	188	3187963	20.000	ng/uL	0.00
79) Chrysene-d12	21.675	240	3272329	20.000	ng/uL	0.00
88) Perylene-d12	25.080	264	3514950	20.000	ng/uL	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	104636	7.603	ng/uL	0.00
4) Pyridine-d5	3.711	84	756181	19.040	ng/uL	0.00
7) Phenol-d5	6.975	99	956684	20.396	ng/uL	0.02
9) Bis-(2-Chloroethyl)eth...	7.122	67	513047	19.364	ng/uL	0.00
11) 2-Chlorophenol-d4	7.334	132	777019	21.790	ng/uL	0.00
15) 4-Methylphenol-d8	8.499	113	788974	21.391	ng/uL	0.02
21) Nitrobenzene-d5	8.934	128	382088	20.795	ng/uL	0.00
24) 2-Nitrophenol-d4	9.652	143	396068	23.513	ng/uL	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	778246	21.980	ng/uL	0.02
31) 4-Chloroaniline-d4	10.699	131	1112261	19.643	ng/uL	0.00
46) Dimethylphthalate-d6	13.828	166	2258583	19.568	ng/uL	0.01
49) Acenaphthylene-d8	14.110	160	2683819	20.091	ng/uL	0.00
54) 4-Nitrophenol-d4	14.646	143	442825	19.094	ng/uL	0.05
60) Fluorene-d10	15.428	176	1972908	19.968	ng/uL	0.00
65) 4,6-Dinitro-2-methylph...	15.546	200	318691	20.300	ng/uL	0.02
73) Anthracene-d10	17.316	188	3116540	20.363	ng/uL	0.00
81) Pyrene-d10	19.692	212	3568079	21.429	ng/uL	0.00
92) Benzo(a)pyrene-d12	24.839	264	3641949	20.701	ng/uL	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	108720	7.467	ng/uL	96
5) Pyridine	3.728	79	766578	19.092	ng/uL	98
6) Benzaldehyde	6.940	77	582077	24.693	ng/uL	97
8) Phenol	6.999	94	989151	20.153	ng/uL	99
10) Bis(2-Chloroethyl)ether	7.217	93	754687	19.765	ng/uL	100
12) 2-Chlorophenol	7.364	128	795848	21.053	ng/uL	99
13) 2-Methylphenol	8.240	108	745312	20.926	ng/uL	98
14) 2,2'-oxybis(1-Chloropr...	8.311	45	794247	20.055	ng/uL	98
16) Acetophenone	8.605	105	1228591	20.741	ng/uL	98
17) N-Nitroso-di-n-propyla...	8.593	70	571815	20.865	ng/uL	98
18) 4-Methylphenol	8.564	108	836516	21.124	ng/uL	96
19) Hexachloroethane	8.869	117	304252	19.693	ng/uL	93
22) Nitrobenzene	8.975	77	839876	19.565	ng/uL	99
23) Isophorone	9.505	82	1622077	19.866	ng/uL	97
25) 2-Nitrophenol	9.687	139	449487	22.728	ng/uL	94
26) 2,4-Dimethylphenol	9.758	107	840276	20.500	ng/uL	98
27) Bis(2-Chloroethoxy)met...	9.981	93	1032648	19.518	ng/uL	99
29) 2,4-Dichlorophenol	10.228	162	782361	21.373	ng/uL	99
30) Naphthalene	10.622	128	2586511	19.708	ng/uL	100
32) 4-Chloroaniline	10.728	127	1047641	19.380	ng/uL	99
33) Hexachlorobutadiene	10.910	225	453996	19.703	ng/uL	99
34) Caprolactam	11.493	113	303994	22.640	ng/uL	97
35) 4-Chloro-3-methylphenol	11.863	107	828774	21.857	ng/uL	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.234	142	1828991	20.638	ng/ul	99
37) 1-Methylnaphthalene	12.457	142	1796352	20.277	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.599	216	934886	19.611	ng/ul	99
40) Hexachlorocyclopentadiene	12.587	237	524842	21.607	ng/ul	99
41) 2,4,6-Trichlorophenol	12.846	196	615264	21.952	ng/ul	99
42) 2,4,5-Trichlorophenol	12.928	196	681922	22.028	ng/ul	99
43) 1,1'-Biphenyl	13.246	154	2363396	19.571	ng/ul	100
44) 2-Chloronaphthalene	13.287	162	1843757	19.610	ng/ul	99
45) 2-Nitroaniline	13.487	65	475939	21.315	ng/ul	94
47) Dimethylphthalate	13.869	163	2266779	19.562	ng/ul	100
48) 2,6-Dinitrotoluene	13.987	165	445092	21.535	ng/ul	99
50) Acenaphthylene	14.140	152	2870831	19.821	ng/ul	100
51) 3-Nitroaniline	14.322	138	499130	20.694	ng/ul	95
52) Acenaphthene	14.487	153	2015127	19.677	ng/ul	100
53) 2,4-Dinitrophenol	14.522	184	234796	23.140	ng/ul	93
55) 4-Nitrophenol	14.657	109	323695	19.019	ng/ul	98
56) Dibenzofuran	14.828	168	2788865	19.800	ng/ul	99
57) 2,4-Dinitrotoluene	14.781	165	670805	21.694	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.057	232	565565	22.245	ng/ul	97
59) Diethylphthalate	15.263	149	2255740	19.793	ng/ul	100
61) Fluorene	15.487	166	2299978	19.594	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.481	204	1112172	19.358	ng/ul	99
63) 4-Nitroaniline	15.498	138	532168	21.685	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.557	198	365659	20.711	ng/ul	97
67) N-Nitrosodiphenylamine	15.698	169	1960239	20.473	ng/ul	100
68) 4-Bromophenyl-phenylether	16.393	248	702568	20.584	ng/ul	99
69) Hexachlorobenzene	16.510	284	836318	20.135	ng/ul	96
70) Atrazine	16.675	200	716205	20.279	ng/ul	99
71) Pentachlorophenol	16.863	266	554882	22.117	ng/ul	98
72) Phenanthrene	17.263	178	3593910	19.953	ng/ul	100
74) Anthracene	17.351	178	3600712	20.125	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	930687	20.123	ng/uL	99
76) Pentachlorobenzene	14.746	250	1001845	20.391	ng/uL	100
77) Carbazole	17.634	167	3370970	21.451	ng/ul	99
78) Di-n-butylphthalate	18.239	149	3888267	21.744	ng/ul	99
80) Fluoranthene	19.345	202	4092652	21.617	ng/ul	98
82) Pyrene	19.722	202	4404188	21.418	ng/ul	97
83) Butylbenzylphthalate	20.675	149	1718178	23.168	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.575	252	1359299	23.537	ng/ul	99
85) Benzo(a)anthracene	21.651	228	4306577	20.759	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.604	149	2478461	22.410	ng/ul	98
87) Chrysene	21.722	228	4027064	20.735	ng/ul	99
89) Di-n-octyl phthalate	22.910	149	4037531	22.914	ng/ul	100
90) Benzo(b)fluoranthene	23.998	252	4170954	19.975	ng/ul	100
91) Benzo(k)fluoranthene	24.069	252	4272415	19.848	ng/ul	99
93) Benzo(a)pyrene	24.916	252	3953011	20.115	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.939	276	5031904m	20.601	ng/ul	
95) Dibenzo(a,h)anthracene	29.057	278	4083176	20.578	ng/ul	98
96) Benzo(g,h,i)perylene	30.145	276	3907379	20.795	ng/ul	98

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

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