Quantitation Report (Qedit)

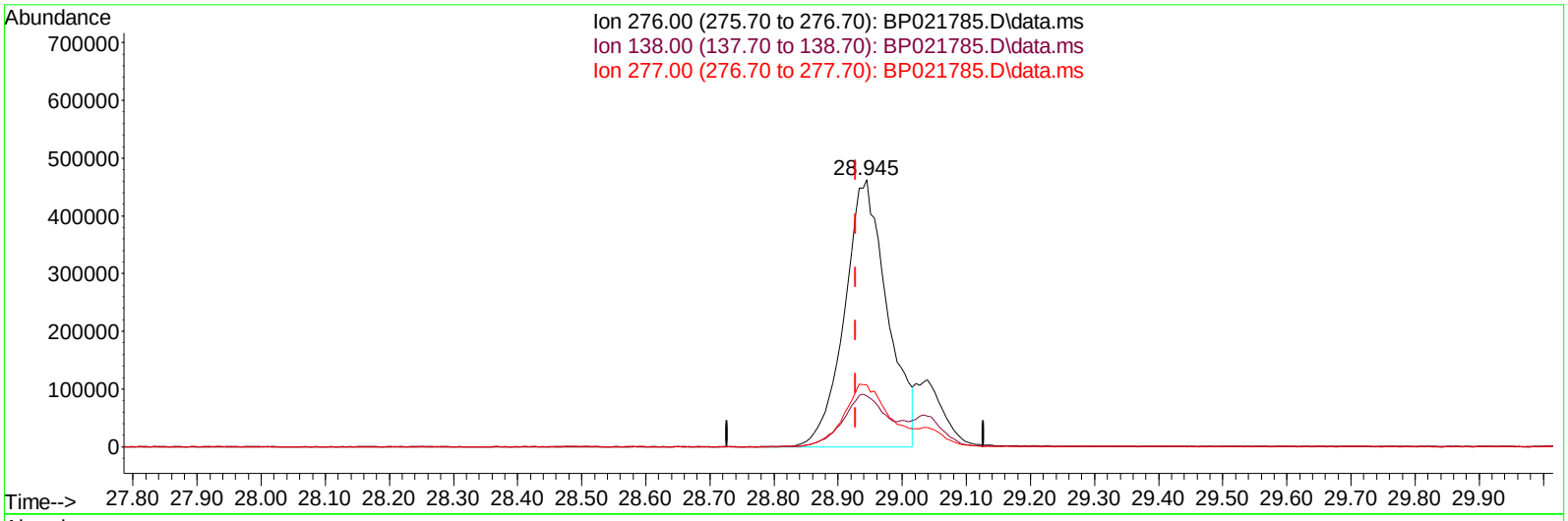
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021785.D
Acq On : 03 Sep 2024 09:20
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

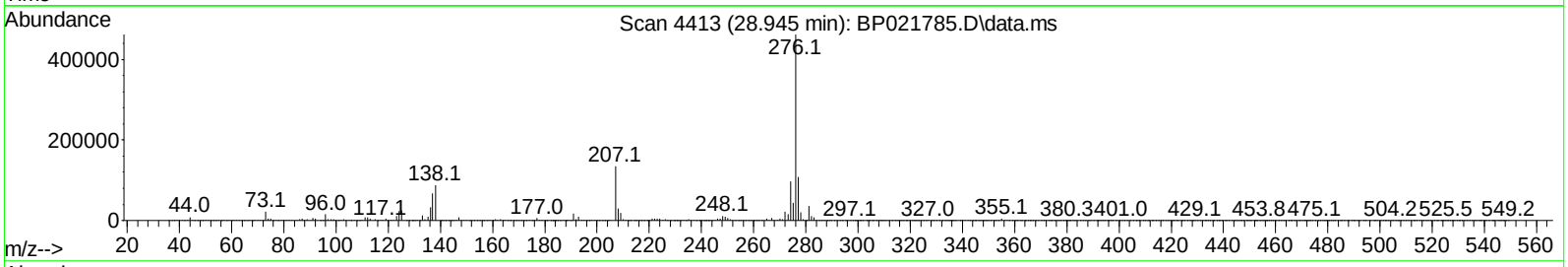
Quant Time: Sep 03 10:19:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

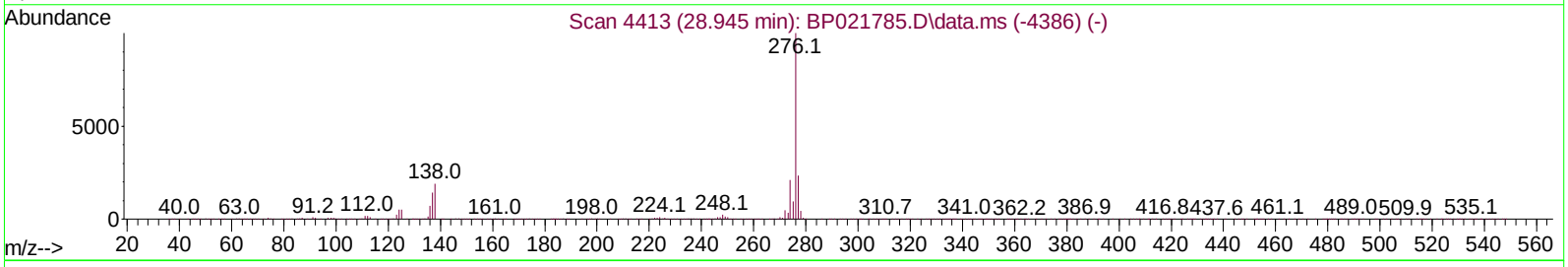
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/07/2024







TIC: BP021785.D\data.ms

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

28.945min (+ 0.017) 17.41 ng/ul

response 2139375

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	19.04
277.00	23.80	23.30
0.00	0.00	0.00

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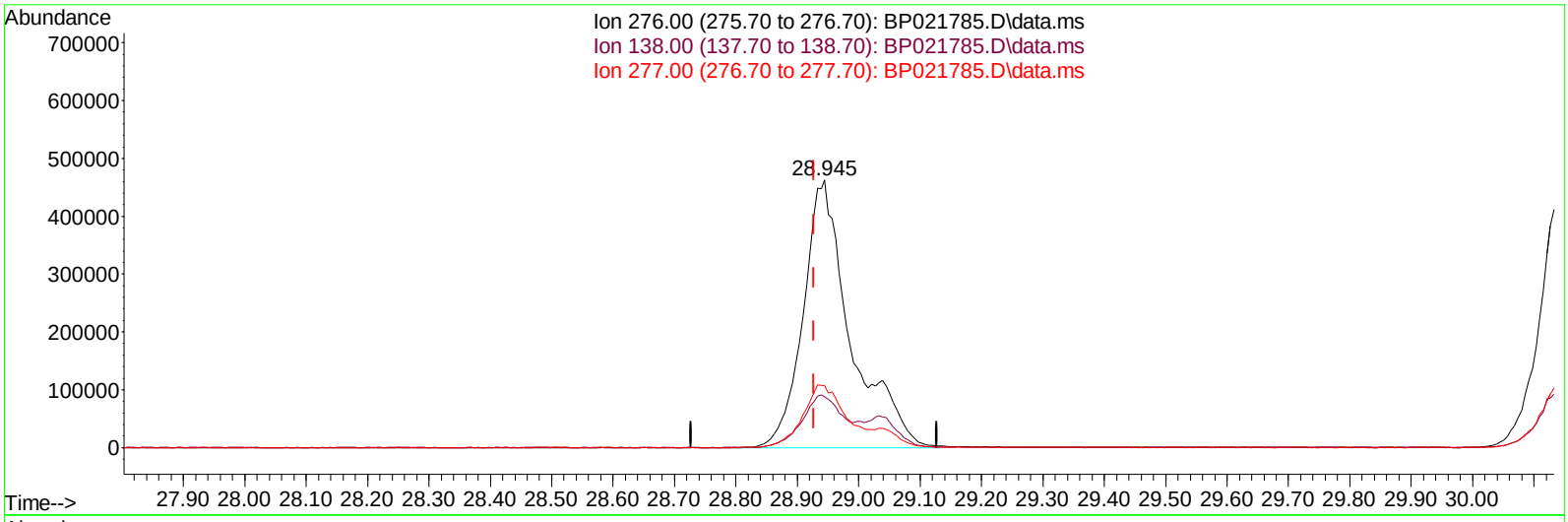

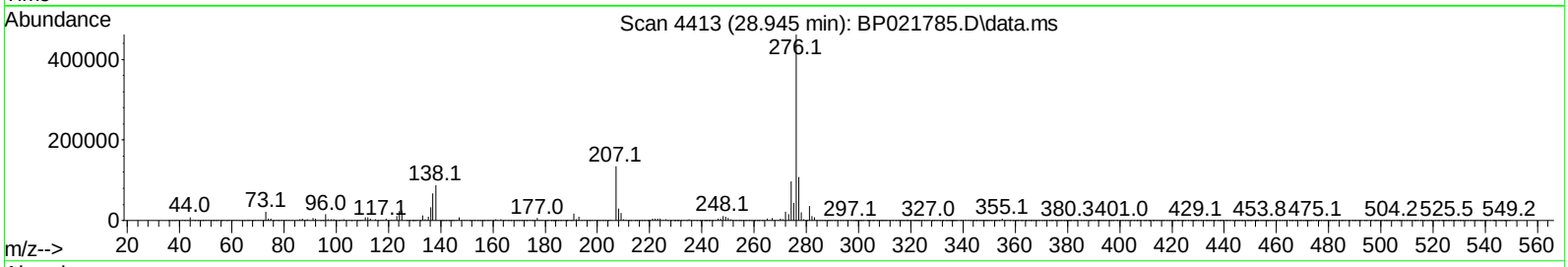

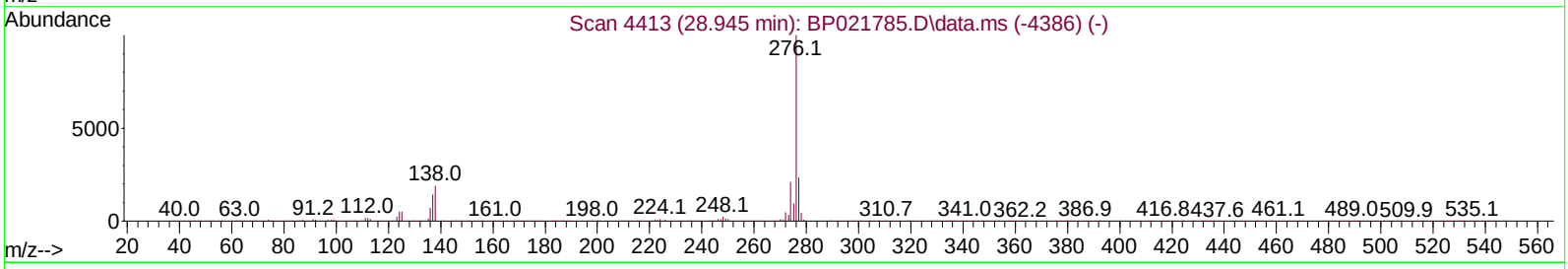

TIC: BP021785.D\data.ms

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

28.945min (+ 0.017) 20.22 ng/ul m

response 2484653

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	19.04
277.00	23.80	23.30
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	7.781	152	265432	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	1054729	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	645896	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.216	188	1359358	20.000	ng/ul	-0.01
79) Chrysene-d12	21.680	240	1410419	20.000	ng/ul	0.01
88) Perylene-d12	25.086	264	1653232	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	66885	8.366	ng/uL	0.00
4) Pyridine-d5	3.687	84	476462	20.604	ng/ul	0.00
7) Phenol-d5	6.952	99	539254	19.037	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	304067	19.724	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	364346	19.923	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	405822	18.540	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	171089	20.162	ng/ul	0.00
24) 2-Nitrophenol-d4	9.646	143	164502	19.098	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	336849	19.845	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	473348	19.168	ng/ul	0.00
46) Dimethylphthalate-d6	13.822	166	943885	19.098	ng/ul	-0.02
49) Acenaphthylene-d8	14.110	160	1111944	20.039	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.622	143	176647	18.787	ng/ul	0.00
60) Fluorene-d10	15.422	176	825676	19.872	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.539	200	127188	17.012	ng/ul	-0.02
73) Anthracene-d10	17.322	188	1309342	20.296	ng/ul	-0.02
81) Pyrene-d10	19.692	212	1598270	19.823	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.839	264	1780355	20.196	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	69935	8.231	ng/uL	97
5) Pyridine	3.705	79	469912	20.335	ng/ul	99
6) Benzaldehyde	6.928	77	347367	23.975	ng/ul	99
8) Phenol	6.981	94	560442	18.974	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.205	93	447249	19.480	ng/ul	99
12) 2-Chlorophenol	7.352	128	385734	20.096	ng/ul	97
13) 2-Methylphenol	8.222	108	400401	18.791	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.299	45	434767	19.619	ng/ul	99
16) Acetophenone	8.593	105	670759	19.114	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.581	70	302315	18.255	ng/ul	98
18) 4-Methylphenol	8.546	108	439042	18.821	ng/ul	99
19) Hexachloroethane	8.857	117	174828	20.370	ng/ul	98
22) Nitrobenzene	8.969	77	483736	20.444	ng/ul	98
23) Isophorone	9.499	82	852528	17.955	ng/ul	99
25) 2-Nitrophenol	9.681	139	187420	19.639	ng/ul	97
26) 2,4-Dimethylphenol	9.746	107	472951	20.192	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.975	93	563082	18.910	ng/ul	99
29) 2,4-Dichlorophenol	10.216	162	341927	20.047	ng/ul	99
30) Naphthalene	10.616	128	1189815	20.016	ng/ul	99
32) 4-Chloroaniline	10.722	127	483835	19.407	ng/ul	98
33) Hexachlorobutadiene	10.904	225	231912	20.264	ng/ul	98
34) Caprolactam	11.493	113	114283	15.845	ng/ul	96
35) 4-Chloro-3-methylphenol	11.857	107	431130	19.098	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.228	142	785993	19.548	ng/ul	98
37) 1-Methylnaphthalene	12.445	142	787468	19.472	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.592	216	420434	20.653	ng/ul	98
40) Hexachlorocyclopentadiene	12.581	237	204602	17.516	ng/ul	99
41) 2,4,6-Trichlorophenol	12.840	196	259836	19.824	ng/ul	98
42) 2,4,5-Trichlorophenol	12.910	196	282216	19.940	ng/ul	98
43) 1,1'-Biphenyl	13.245	154	1008211	20.632	ng/ul	99
44) 2-Chloronaphthalene	13.281	162	783653	20.453	ng/ul	99
45) 2-Nitroaniline	13.487	65	245179	20.426	ng/ul	94
47) Dimethylphthalate	13.869	163	946592	19.128	ng/ul	99
48) 2,6-Dinitrotoluene	13.987	165	175636	19.244	ng/ul	99
50) Acenaphthylene	14.139	152	1205734	20.204	ng/ul	100
51) 3-Nitroaniline	14.316	138	202176	20.272	ng/ul	99
52) Acenaphthene	14.487	153	853237	20.331	ng/ul	99
53) 2,4-Dinitrophenol	14.528	184	81819	14.974	ng/ul	96
55) 4-Nitrophenol	14.639	109	175885	20.429	ng/ul	96
56) Dibenzofuran	14.822	168	1181300	20.346	ng/ul	98
57) 2,4-Dinitrotoluene	14.787	165	267543	19.508	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.051	232	231232	18.964	ng/ul	93
59) Diethylphthalate	15.251	149	954528	19.208	ng/ul	98
61) Fluorene	15.481	166	957296	20.385	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.475	204	464230	19.674	ng/ul	96
63) 4-Nitroaniline	15.492	138	213055	22.103	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.557	198	142359	17.022	ng/ul	99
67) N-Nitrosodiphenylamine	15.692	169	815414	20.391	ng/ul	99
68) 4-Bromophenyl-phenylether	16.386	248	289743	19.308	ng/ul	96
69) Hexachlorobenzene	16.504	284	340856	19.133	ng/ul	94
70) Atrazine	16.669	200	293386	19.341	ng/ul	99
71) Pentachlorophenol	16.857	266	203269	17.828	ng/ul	99
72) Phenanthrene	17.263	178	1526954	20.461	ng/ul	99
74) Anthracene	17.357	178	1551674	20.523	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.204	216	421711	20.866	ng/uL	96
76) Pentachlorobenzene	14.745	250	419147	20.009	ng/uL	100
77) Carbazole	17.628	167	1452338	21.358	ng/ul	100
78) Di-n-butylphthalate	18.227	149	1612093	19.476	ng/ul	100
80) Fluoranthene	19.345	202	1838355	19.539	ng/ul	100
82) Pyrene	19.722	202	1995933	20.030	ng/ul	99
83) Butylbenzylphthalate	20.674	149	760567	18.642	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.574	252	682825	19.211	ng/ul	99
85) Benzo(a)anthracene	21.663	228	2030986	20.243	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.592	149	1113508	18.492	ng/ul	98
87) Chrysene	21.721	228	1900046	20.123	ng/ul	99
89) Di-n-octyl phthalate	22.898	149	1848130	17.661	ng/ul	100
90) Benzo(b)fluoranthene	24.004	252	2080626	20.113	ng/ul	98
91) Benzo(k)fluoranthene	24.068	252	2096859	20.706	ng/ul	99
93) Benzo(a)pyrene	24.915	252	1961113	20.578	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.945	276	2484653m	20.220	ng/ul	
95) Dibenzo(a,h)anthracene	29.039	278	1989160	20.145	ng/ul	100
96) Benzo(g,h,i)perylene	30.145	276	1920342	20.226	ng/ul	99

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

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