Quantitation Report (Qedit)

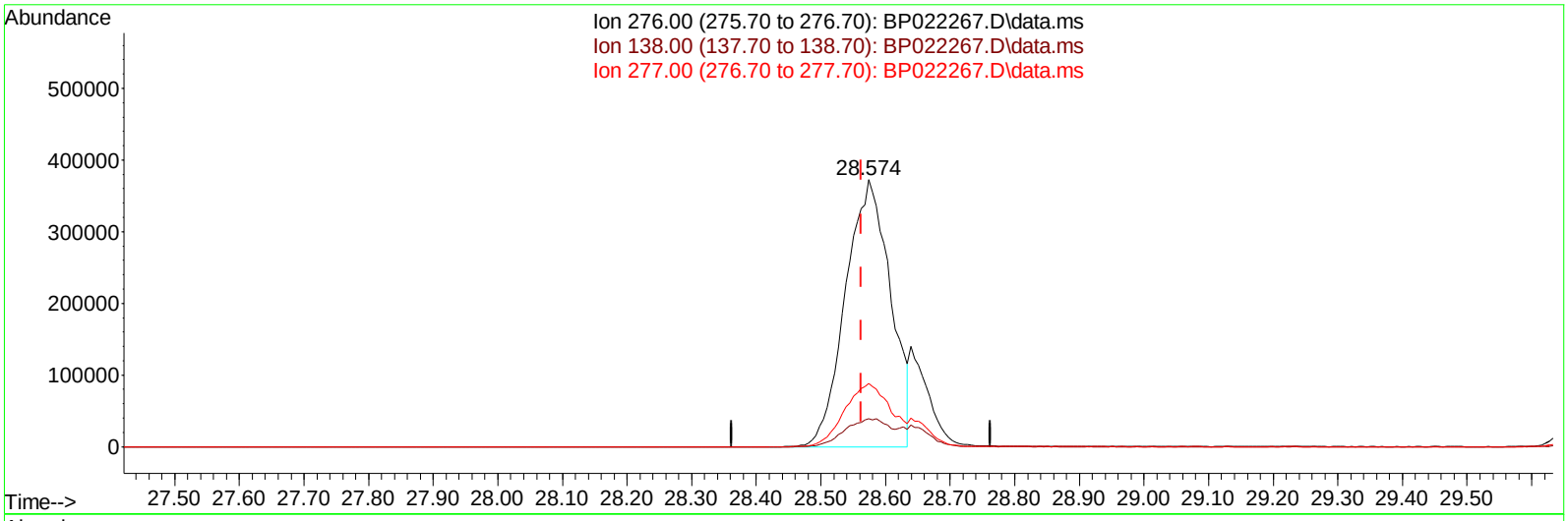
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100824\
Data File : BP022267.D
Acq On : 08 Oct 2024 12:01
Operator : RC/JU
Sample : PB163678BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

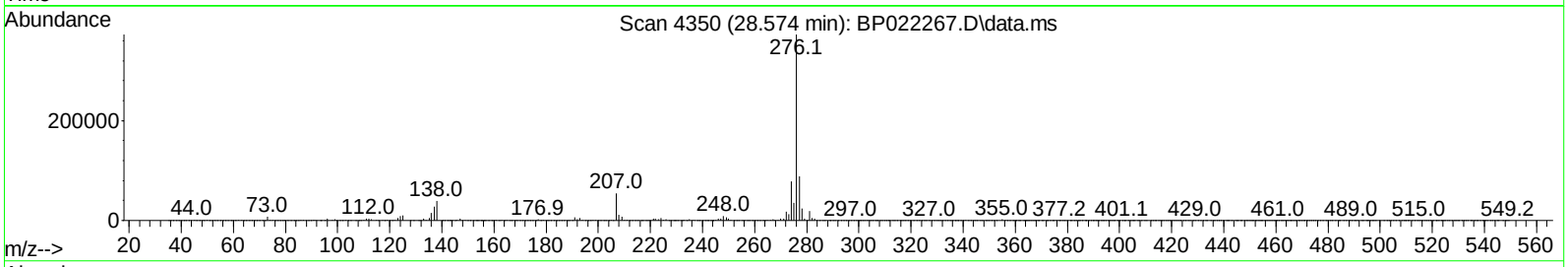
Quant Time: Oct 08 12:30:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

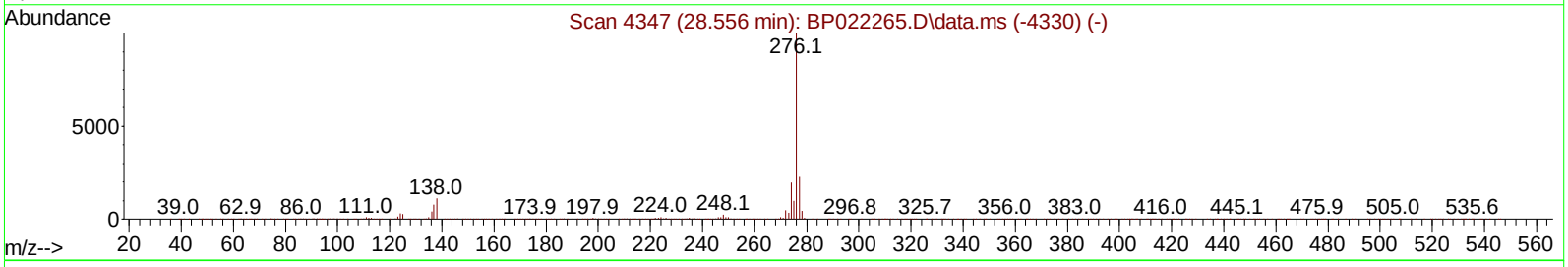
Instrument :
BNA_P
ClientSampleId :
SLCS678

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/10/2024







TIC: BP022267.D\data.ms

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

28.574min (+ 0.012) 21.41 ng/ul

response 1800678

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.58
277.00	23.20	23.64
0.00	0.00	0.00

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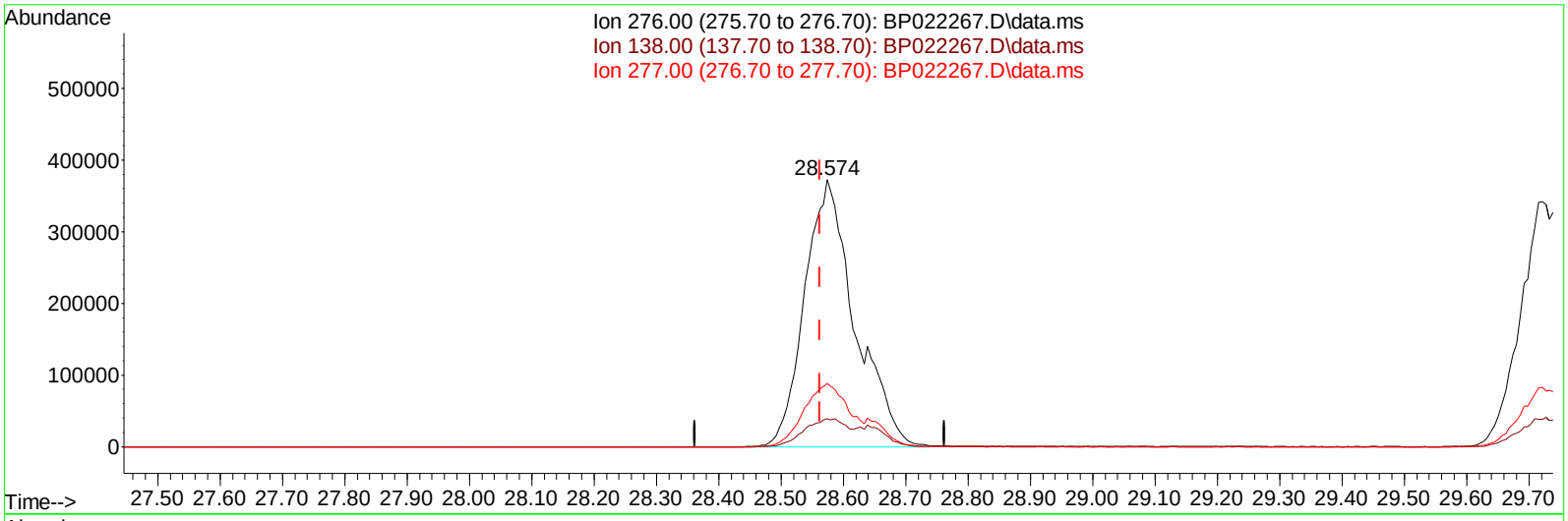

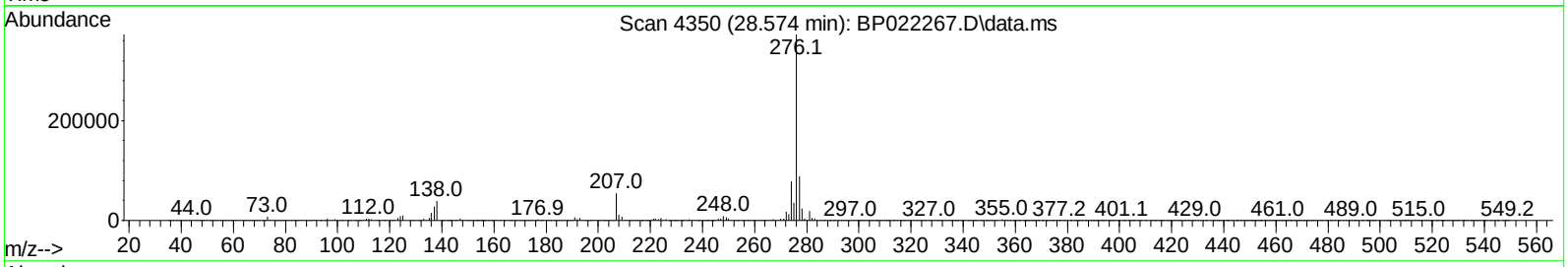

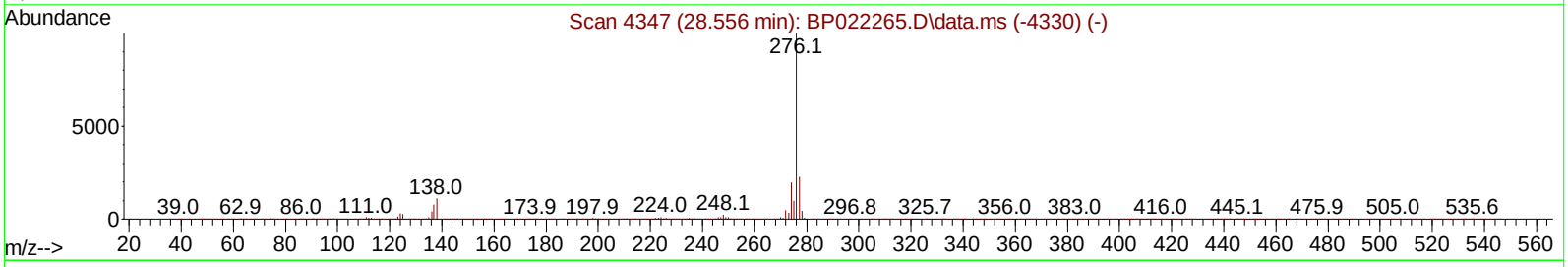

TIC: BP022267.D\data.ms

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

28.574min (+ 0.012) 24.78 ng/ul m

response 2084698

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.58
277.00	23.20	23.64
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	7.705	152	85869	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	352100	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	299690	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	776022	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	925865	20.000	ng/ul	0.00
88) Perylene-d12	24.833	264	1088101	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	11354	5.138	ng/uL	0.00
4) Pyridine-d5	3.634	84	151386	24.956	ng/ul	0.00
7) Phenol-d5	6.887	99	189598	26.230	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	113045	26.609	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	141434	27.576	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	157742	27.346	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	71433	26.385	ng/ul	0.00
24) 2-Nitrophenol-d4	9.558	143	85426	27.255	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	183066	27.480	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	205120	26.058	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	652739	27.413	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	669907	26.489	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	105297	26.360	ng/ul	0.00
60) Fluorene-d10	15.328	176	571130	27.654	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	131758	25.816	ng/ul	0.00
73) Anthracene-d10	17.210	188	974242	26.687	ng/ul	0.00
81) Pyrene-d10	19.592	212	1296419	26.478	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.610	264	1570455	27.025	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	23198	9.764	ng/uL	99
5) Pyridine	3.658	79	149832	24.089	ng/ul	96
6) Benzaldehyde	6.858	77	104856	26.844	ng/ul	97
8) Phenol	6.916	94	194014	25.799	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.134	93	147657	26.235	ng/ul	96
12) 2-Chlorophenol	7.275	128	140695	26.528	ng/ul	99
13) 2-Methylphenol	8.140	108	143414	26.278	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.211	45	173936	26.591	ng/ul	99
16) Acetophenone	8.511	105	255147	26.792	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.499	70	134806	27.940	ng/ul	100
18) 4-Methylphenol	8.463	108	158681	26.209	ng/ul	99
19) Hexachloroethane	8.769	117	63377	25.658	ng/ul	98
22) Nitrobenzene	8.881	77	205512	25.431	ng/ul	98
23) Isophorone	9.410	82	383940	26.498	ng/ul	99
25) 2-Nitrophenol	9.587	139	89686	26.550	ng/ul	96
26) 2,4-Dimethylphenol	9.652	107	174243	23.732	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.875	93	213533	25.955	ng/ul	98
29) 2,4-Dichlorophenol	10.116	162	176653	26.928	ng/ul	98
30) Naphthalene	10.510	128	482093	25.706	ng/ul	98
32) 4-Chloroaniline	10.622	127	166962	21.488	ng/ul	99
33) Hexachlorobutadiene	10.793	225	143489	25.952	ng/ul	99
34) Caprolactam	11.404	113	56676	26.798	ng/ul	91
35) 4-Chloro-3-methylphenol	11.752	107	199576	27.883	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.122	142	364815	26.501	ng/ul	97
37)	1-Methylnaphthalene	12.346	142	371388	26.432	ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.493	216	273050	24.641	ng/ul	94
40)	Hexachlorocyclopentadiene	12.475	237	156429	23.170	ng/ul	98
41)	2,4,6-Trichlorophenol	12.740	196	174796	25.077	ng/ul	99
42)	2,4,5-Trichlorophenol	12.816	196	191423	25.792	ng/ul	97
43)	1,1'-Biphenyl	13.140	154	541818	25.082	ng/ul	100
44)	2-Chloronaphthalene	13.181	162	440905	24.933	ng/ul	99
45)	2-Nitroaniline	13.381	65	140656	26.639	ng/ul	99
47)	Dimethylphthalate	13.775	163	621534	26.196	ng/ul	100
48)	2,6-Dinitrotoluene	13.893	165	124094	27.651	ng/ul	97
50)	Acenaphthylene	14.034	152	670784	25.556	ng/ul	100
51)	3-Nitroaniline	14.222	138	109217	25.911	ng/ul	99
52)	Acenaphthene	14.375	153	472453	25.455	ng/ul	99
53)	2,4-Dinitrophenol	14.434	184	85382	25.858	ng/ul	93
55)	4-Nitrophenol	14.546	109	121298	27.359	ng/ul	96
56)	Dibenzofuran	14.716	168	728670	26.136	ng/ul	98
57)	2,4-Dinitrotoluene	14.681	165	195581	28.045	ng/ul	100
58)	2,3,4,6-Tetrachlorophenol	14.957	232	183354	26.467	ng/ul	97
59)	Diethylphthalate	15.151	149	629960	27.675	ng/ul	99
61)	Fluorene	15.375	166	604864	26.627	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.369	204	347189	26.726	ng/ul	99
63)	4-Nitroaniline	15.393	138	123674	29.159	ng/ul	94
66)	4,6-Dinitro-2-methylph...	15.463	198	139152	25.312	ng/ul	97
67)	N-Nitrosodiphenylamine	15.598	169	531147	25.559	ng/ul	99
68)	4-Bromophenyl-phenylether	16.292	248	246772	26.370	ng/ul	97
69)	Hexachlorobenzene	16.404	284	298947	25.952	ng/ul	98
70)	Atrazine	16.569	200	187488	21.705	ng/ul	95
71)	Pentachlorophenol	16.763	266	181412	24.493	ng/ul	97
72)	Phenanthrene	17.157	178	1067789	25.719	ng/ul	99
74)	Anthracene	17.245	178	1078038	26.019	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.110	216	270922	22.929	ng/uL	96
76)	Pentachlorobenzene	14.640	250	305311	23.374	ng/uL	99
77)	Carbazole	17.522	167	957322	26.113	ng/ul	99
78)	Di-n-butylphthalate	18.122	149	1132811	27.926	ng/ul	100
80)	Fluoranthene	19.245	202	1432025	25.441	ng/ul	98
82)	Pyrene	19.622	202	1525170	25.281	ng/ul	99
83)	Butylbenzylphthalate	20.575	149	559556	26.640	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.451	252	597127	27.055	ng/ul	97
85)	Benzo(a)anthracene	21.527	228	1659948	25.574	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.463	149	834168	27.668	ng/ul	99
87)	Chrysene	21.598	228	1543972	25.654	ng/ul	99
89)	Di-n-octyl phthalate	22.716	149	1403463	27.116	ng/ul	100
90)	Benzo(b)fluoranthene	23.792	252	1804305	26.343	ng/ul	99
91)	Benzo(k)fluoranthene	23.857	252	1755306	26.176	ng/ul	99
93)	Benzo(a)pyrene	24.680	252	1581283	25.085	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	28.574	276	2084698m	24.783	ng/ul	
95)	Dibenzo(a,h)anthracene	28.639	278	1693792	24.866	ng/ul	99
96)	Benzo(g,h,i)perylene	29.721	276	1602317	24.489	ng/ul	99

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

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