Quantitation Report (Qedit)

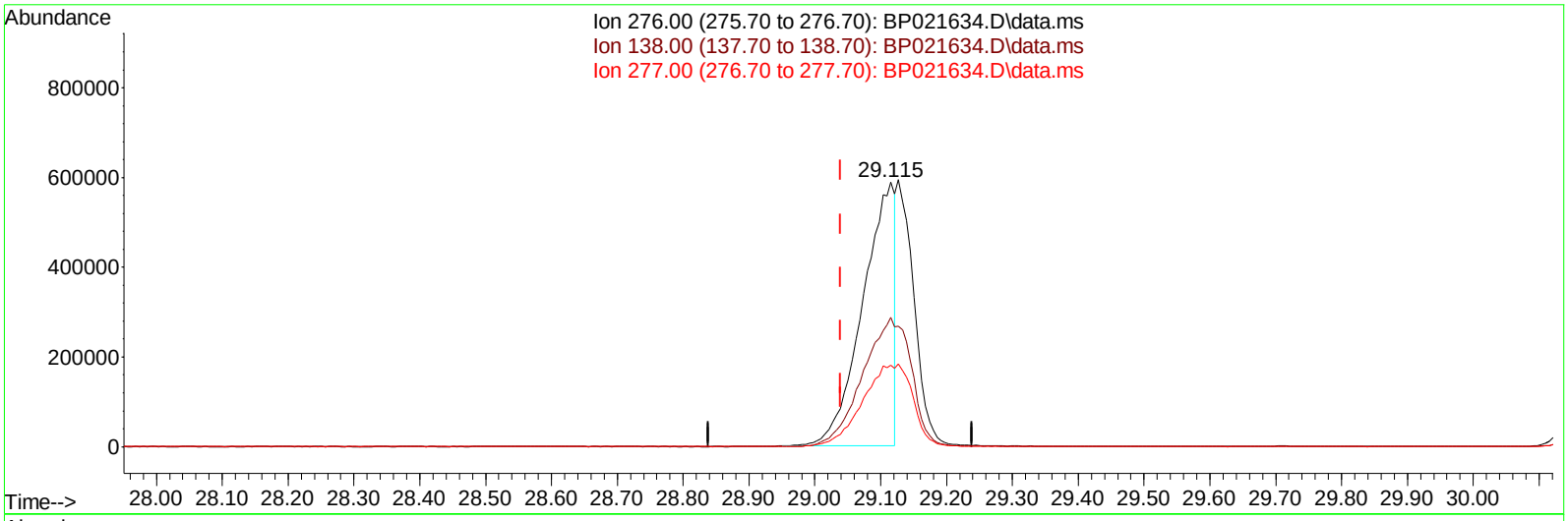
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021634.D
Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

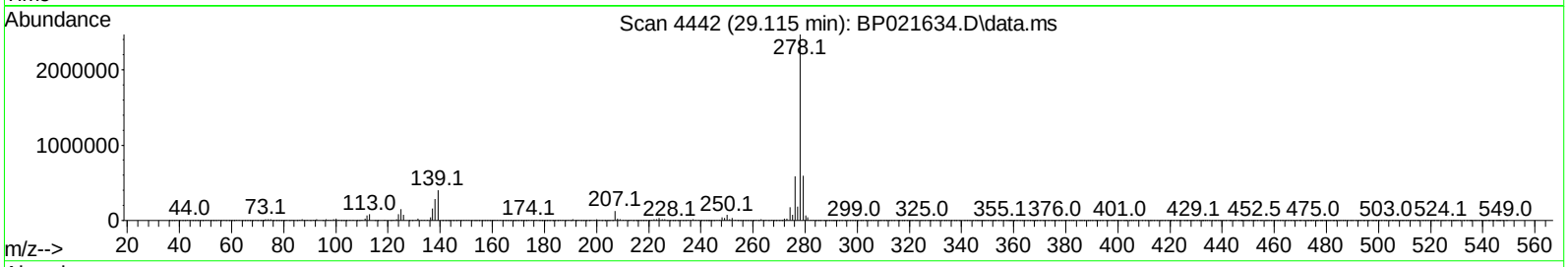
Quant Time: Aug 26 11:34:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

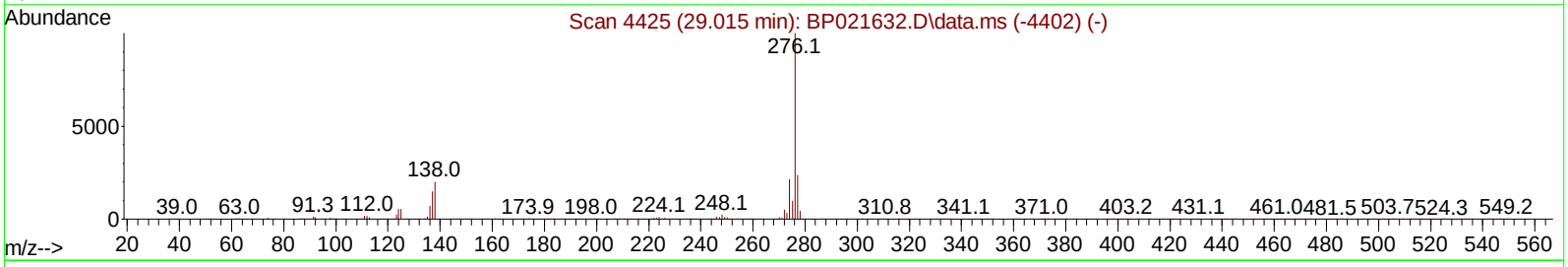
Instrument :
BNA_P
ClientSampleId :
GCNA5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024







TIC: BP021634.D\data.ms

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

29.115min (+ 0.076) 13.92 ng/ul

response 2006623

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	48.96#
277.00	23.80	30.70#
0.00	0.00	0.00

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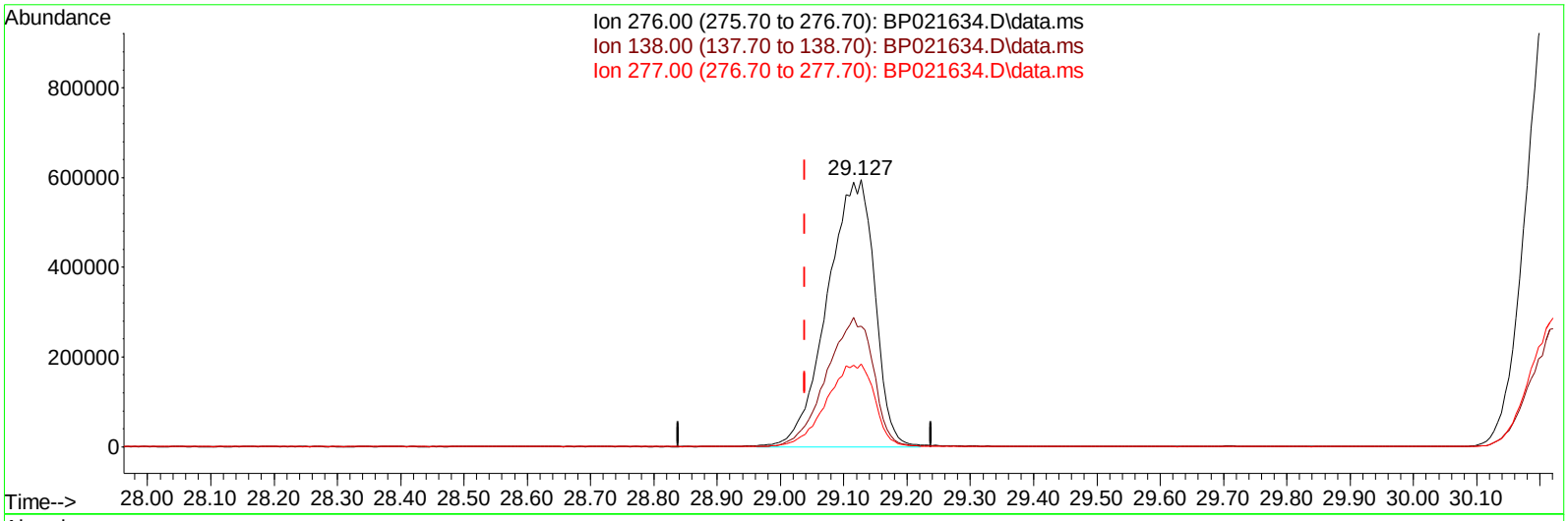

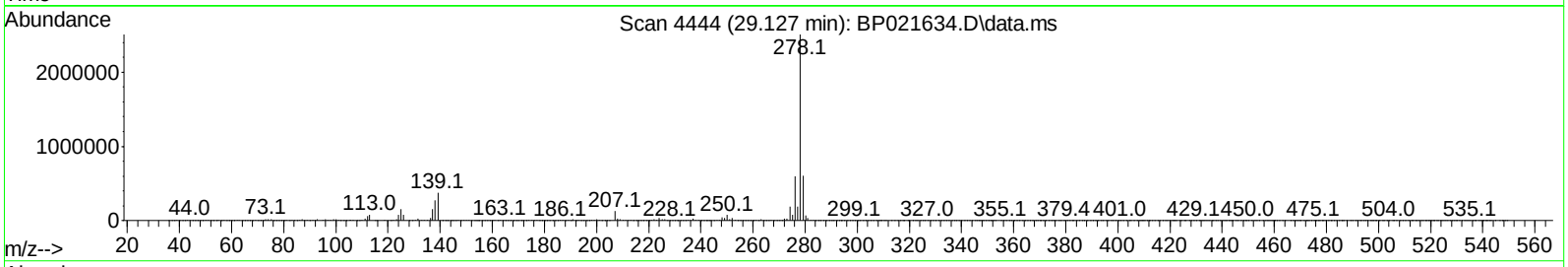

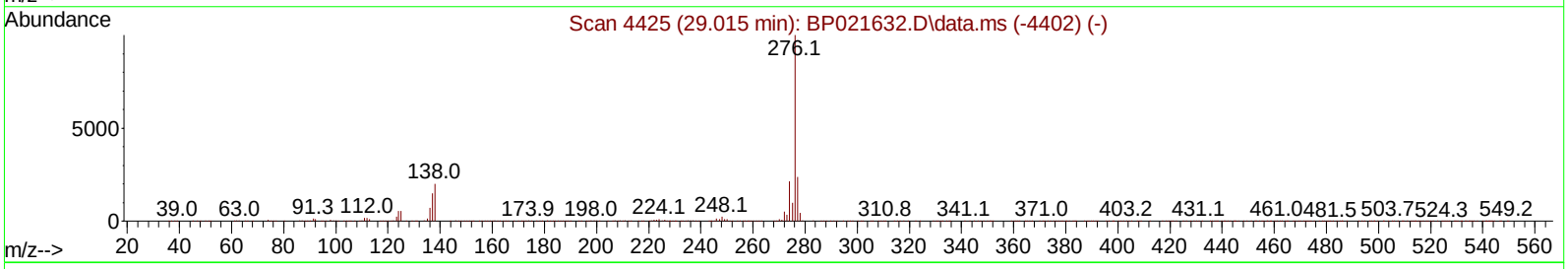

TIC: BP021634.D\data.ms

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

29.127min (+ 0.088) 21.48 ng/ul m

response 3096851

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	45.16#
277.00	23.80	31.01#
0.00	0.00	0.00

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Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 26 11:37:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	287543	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	1282297	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	832570	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1844126	20.000	ng/ul	0.02
79) Chrysene-d12	21.716	240	1777183	20.000	ng/ul	0.00
88) Perylene-d12	25.133	264	1939943	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	34376	3.969	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.969	99	805214	26.240	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	440050	26.350	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	527665	26.634	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	628014	26.484	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	266459	25.828	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	262011	25.020	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.205	165	598577	29.006	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	544465	18.135	ng/ul	0.00
46) Dimethylphthalate-d6	13.846	166	1847508	29.001	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2036920	28.478	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	309608	25.545	ng/ul	0.02
60) Fluorene-d10	15.445	176	1596046	29.800	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	225219	22.205	ng/ul	0.00
73) Anthracene-d10	17.357	188	2679643	30.617	ng/ul	0.01
81) Pyrene-d10	19.733	212	3319426	32.674	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.904	264	3585869	34.665	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.999	94	5184319	162.024	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.228	93	3362760	135.205	ng/ul	98
12) 2-Chlorophenol	7.369	128	950283	45.700	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.605	70	1923491	107.218	ng/ul	99
19) Hexachloroethane	8.881	117	1741281	187.281	ng/ul	100
22) Nitrobenzene	8.987	77	2999737	104.276	ng/ul	99
25) 2-Nitrophenol	9.699	139	1087153	93.700	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.999	93	2710169	74.862	ng/ul	98
29) 2,4-Dichlorophenol	10.234	162	1704711	82.208	ng/ul	99
30) Naphthalene	10.640	128	6643663	91.928	ng/ul	99
33) Hexachlorobutadiene	10.934	225	2847007	204.622	ng/ul	99
35) 4-Chloro-3-methylphenol	11.869	107	3271537	119.199	ng/ul	99
36) 2-Methylnaphthalene	12.257	142	4743464	97.037	ng/ul	100
41) 2,4,6-Trichlorophenol	12.863	196	1615065	95.594	ng/ul	99
42) 2,4,5-Trichlorophenol	12.928	196	1156764	63.407	ng/ul	99
44) 2-Chloronaphthalene	13.310	162	6943969	140.598	ng/ul	99
50) Acenaphthylene	14.157	152	4478385	58.218	ng/ul	99
52) Acenaphthene	14.516	153	7064728	130.596	ng/ul	99
55) 4-Nitrophenol	14.663	109	649348	58.512	ng/ul	89
57) 2,4-Dinitrotoluene	14.816	165	3797150	214.788	ng/ul	97
59) Diethylphthalate	15.293	149	12453080	194.407	ng/ul	98
61) Fluorene	15.522	166	6378046	105.364	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.510	204	4245196	139.569	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 4-Bromophenyl-phenylether	16.422	248	2049008	100.648	ng/ul	98
71) Pentachlorophenol	16.898	266	1548069	100.084	ng/ul	99
72) Phenanthrene	17.304	178	11691390	115.479	ng/ul	97
74) Anthracene	17.392	178	3489722	34.023	ng/ul	99
78) Di-n-butylphthalate	18.275	149	9177955	81.735	ng/ul	99
82) Pyrene	19.763	202	13620050	108.476	ng/ul	98
83) Butylbenzylphthalate	20.710	149	4518451	87.895	ng/ul	95
87) Chrysene	21.769	228	12261297	103.058	ng/ul	97
89) Di-n-octyl phthalate	22.963	149	21096166	171.798	ng/ul	100
90) Benzo(b)fluoranthene	24.069	252	15978315	131.634	ng/ul	99
93) Benzo(a)pyrene	24.992	252	9891130	88.448	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.127	276	3096851m	21.477	ng/ul	
95) Dibenzo(a,h)anthracene	29.127	278	13186074	113.803	ng/ul	98
96) Benzo(g,h,i)perylene	30.233	276	6358899	57.077	ng/ul	99

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

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