Quantitation Report (Qedit)

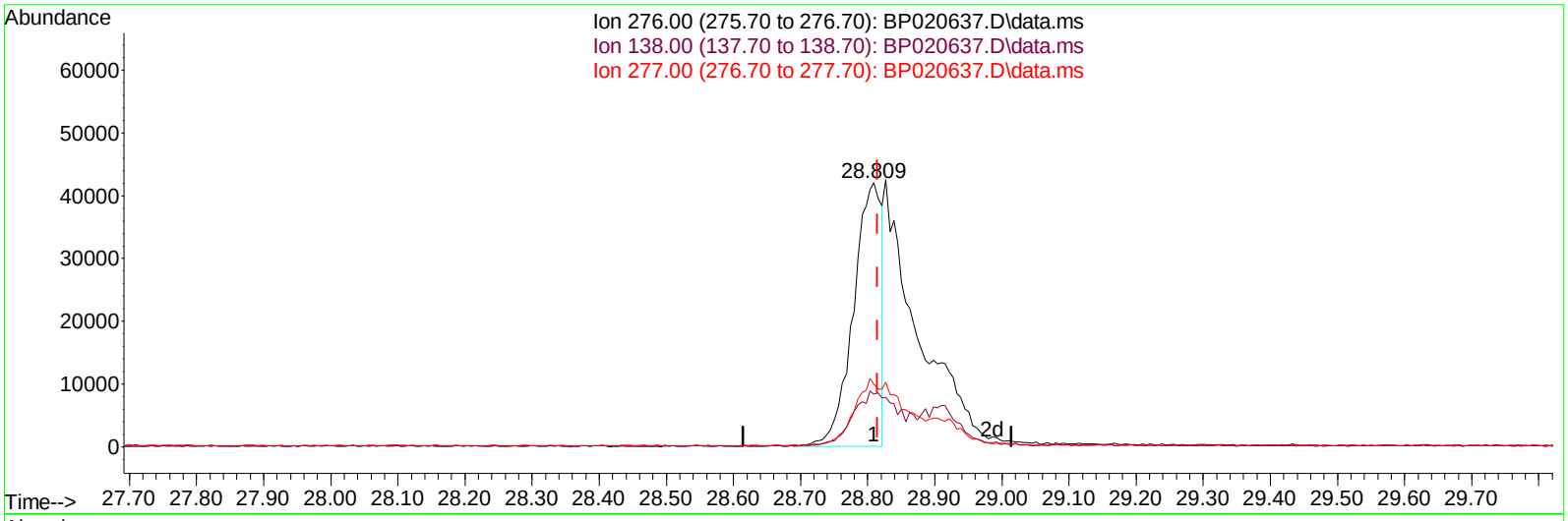
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062524\
Data File : BP020637.D
Acq On : 25 Jun 2024 14:05
Operator : MA/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

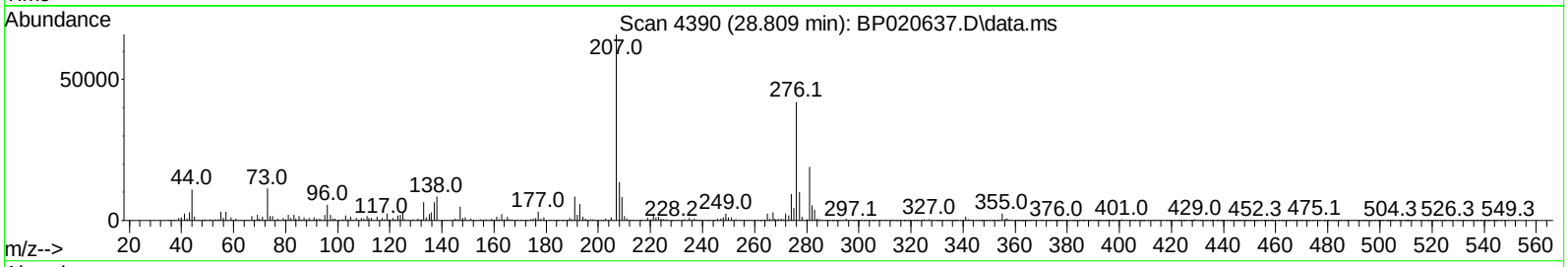
Quant Time: Jun 25 17:29:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 17:18:51 2024
Response via : Initial Calibration

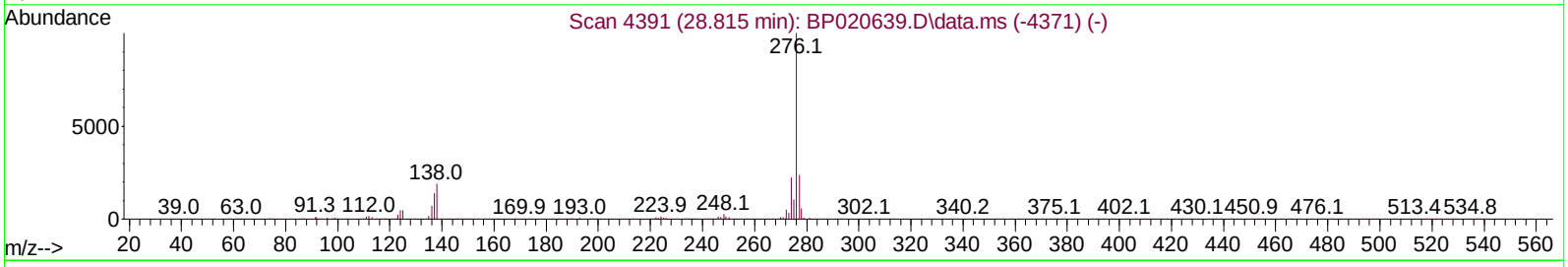
Instrument :
BNA_P
ClientSampleId :
SSTD005637

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BP020637.D\data.ms

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

28.809min (-0.006) 2.38 ng/ul

response 122423

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	19.98
277.00	23.70	23.79
0.00	0.00	0.00

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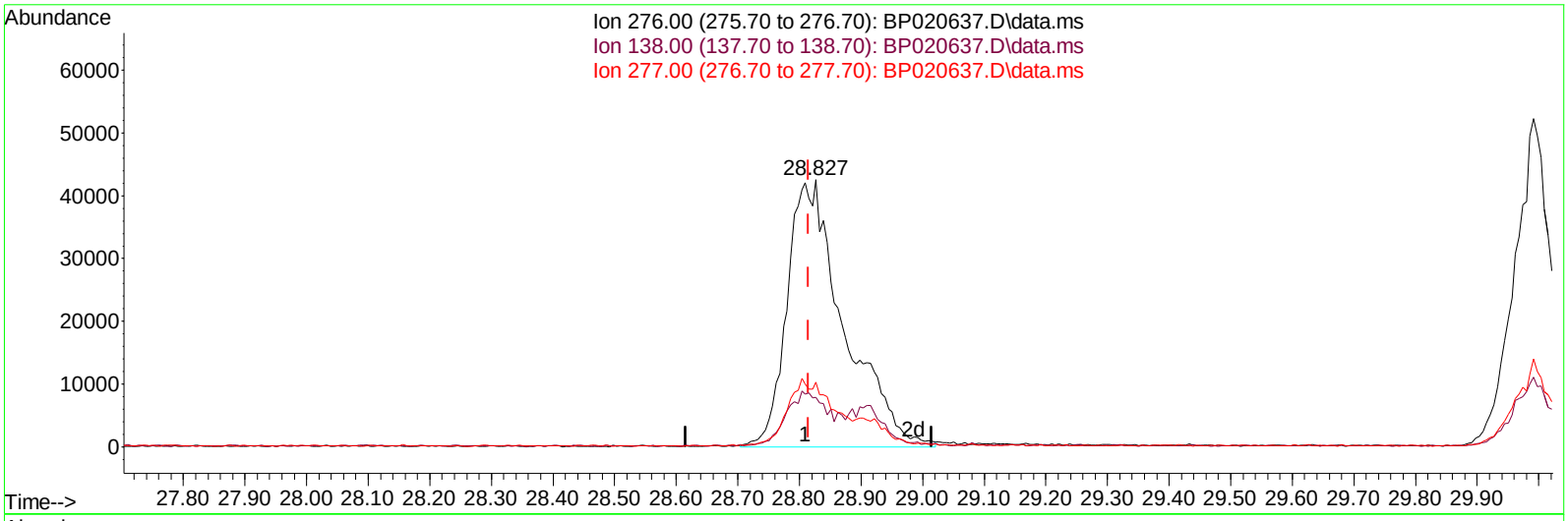

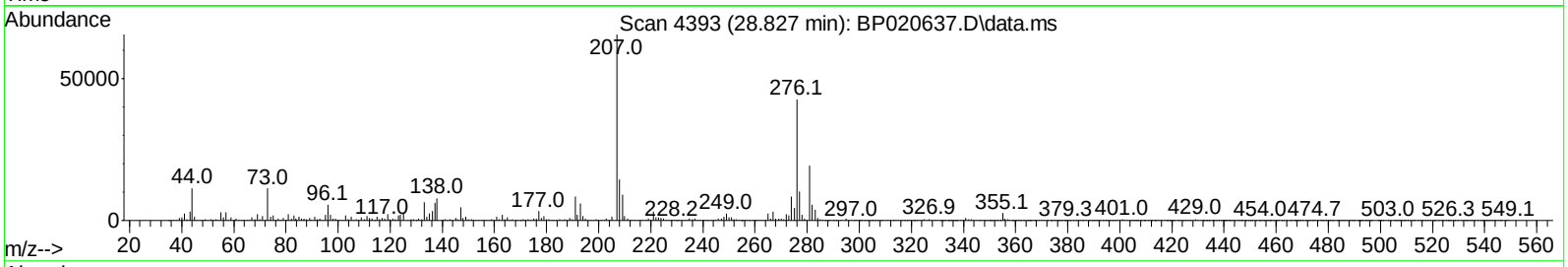

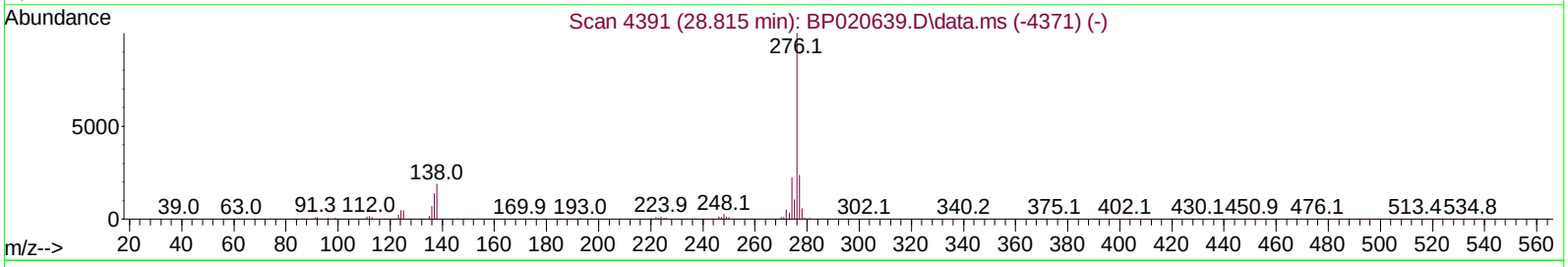

TIC: BP020637.D\data.ms

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

28.827min (+ 0.012) 5.28 ng/ul m

response 271307

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.46
277.00	23.70	24.11
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	7.746	152	143494	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	594404	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.381	164	382128	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.192	188	722824	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	627228	20.000	ng/ul	0.00
88) Perylene-d12	25.010	264	725423	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	6994	2.054	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.281	132	46010	5.112	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.881	128	19038	4.268	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.599	143	18326	3.700	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	42534	4.608	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.787	166	129024	4.670	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	156273	5.035	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.387	176	111627	4.839	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.286	188	163044	5.173	ng/ul	0.00
81) Pyrene-d10	19.675	212	174171	4.692	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.774	264	174675	4.981	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	8004	2.060	ng/uL	98
12) 2-Chlorophenol	7.316	128	47095	5.054	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.534	70	40412	4.593	ng/ul	96
19) Hexachloroethane	8.805	117	20705	4.907	ng/ul	100
22) Nitrobenzene	8.928	77	53444	4.291	ng/ul	99
23) Isophorone	9.457	82	112868	4.695	ng/ul	98
25) 2-Nitrophenol	9.628	139	19977	3.875	ng/ul	95
26) 2,4-Dimethylphenol	9.693	107	53503	4.705	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.928	93	68458	5.057	ng/ul	98
29) 2,4-Dichlorophenol	10.169	162	43014	4.787	ng/ul	97
30) Naphthalene	10.563	128	165790	5.378	ng/ul	98
33) Hexachlorobutadiene	10.840	225	33860	4.843	ng/ul	98
35) 4-Chloro-3-methylphenol	11.799	107	46207	4.248	ng/ul	98
36) 2-Methylnaphthalene	12.169	142	106980	5.024	ng/ul	100
37) 1-Methylnaphthalene	12.399	142	110137	5.119	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.540	216	60725	5.038	ng/ul	99
41) 2,4,6-Trichlorophenol	12.793	196	33672	4.529	ng/ul	96
42) 2,4,5-Trichlorophenol	12.869	196	33665	4.243	ng/ul	98
43) 1,1'-Biphenyl	13.193	154	146079	5.332	ng/ul	96
44) 2-Chloronaphthalene	13.234	162	113363	5.216	ng/ul	99
45) 2-Nitroaniline	13.451	65	23045	3.416	ng/ul	91
47) Dimethylphthalate	13.834	163	137115	4.939	ng/ul	99
48) 2,6-Dinitrotoluene	13.951	165	19153	3.541	ng/ul	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	14.098	152	180845	5.168	ng/ul	100
52) Acenaphthene	14.445	153	122741	5.244	ng/ul	99
56) Dibenzofuran	14.781	168	165933	5.194	ng/ul	99
57) 2,4-Dinitrotoluene	14.757	165	26549	3.457	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.016	232	28489	4.103	ng/ul	99
59) Diethylphthalate	15.228	149	132538	4.799	ng/ul	97
61) Fluorene	15.445	166	135630	5.149	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.440	204	69876	5.013	ng/ul	100
67) N-Nitrosodiphenylamine	15.669	169	108738	5.293	ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	39791	5.028	ng/ul	98
69) Hexachlorobenzene	16.469	284	44894	4.938	ng/ul	97
72) Phenanthrene	17.234	178	197638	5.334	ng/ul	98
74) Anthracene	17.322	178	203683	5.414	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.157	216	57625	5.178	ng/uL	99
76) Pentachlorobenzene	14.698	250	56067	5.116	ng/uL	99
78) Di-n-butylphthalate	18.204	149	208423	5.341	ng/ul	99
80) Fluoranthene	19.328	202	222715	5.065	ng/ul	98
82) Pyrene	19.698	202	232735	5.091	ng/ul	99
83) Butylbenzylphthalate	20.657	149	76355	4.468	ng/ul	99
85) Benzo(a)anthracene	21.627	228	232828	5.473	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.575	149	133915	5.348	ng/ul	98
87) Chrysene	21.692	228	225113	5.681	ng/ul	98
90) Benzo(b)fluoranthene	23.945	252	226300	5.241	ng/ul	98
91) Benzo(k)fluoranthene	24.010	252	238837	5.464	ng/ul	99
93) Benzo(a)pyrene	24.845	252	212722	5.184	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.827	276	271307m	5.281	ng/ul	
95) Dibenzo(a,h)anthracene	28.904	278	219398	5.147	ng/ul	98
96) Benzo(g,h,i)perylene	29.992	276	222833	5.346	ng/ul	96

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

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