Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022535.D
Acq On : 22 Oct 2024 11:45
Operator : RC/JU
Sample : P4429-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

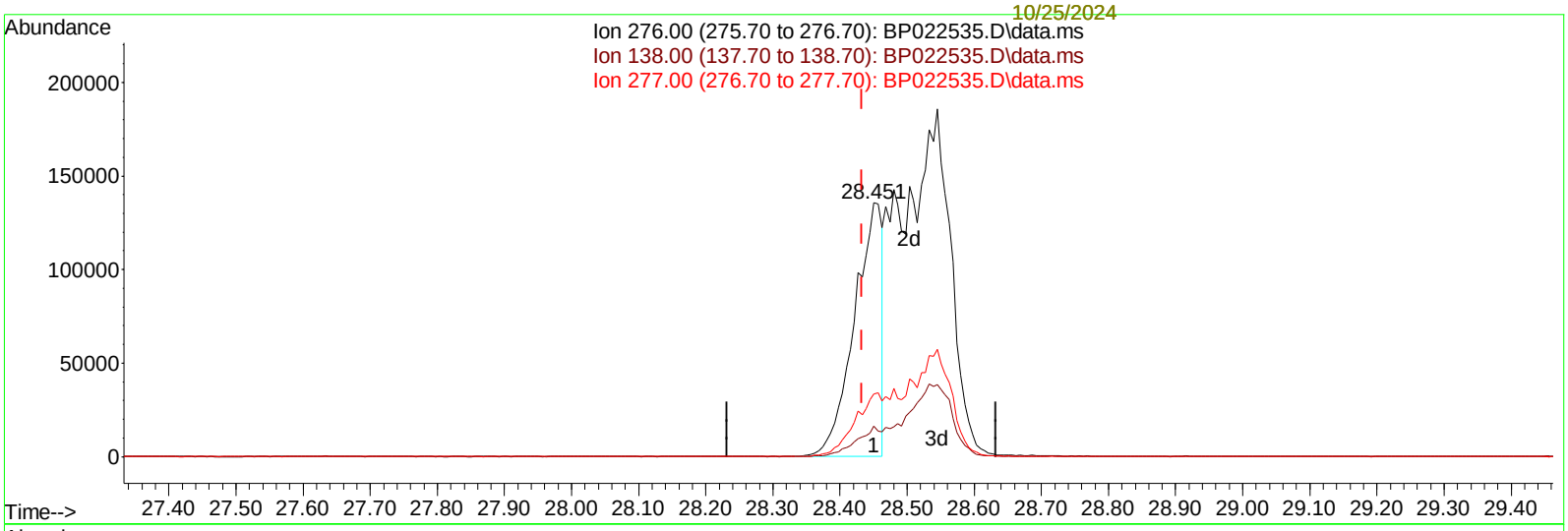
Quant Time: Oct 22 12:23:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

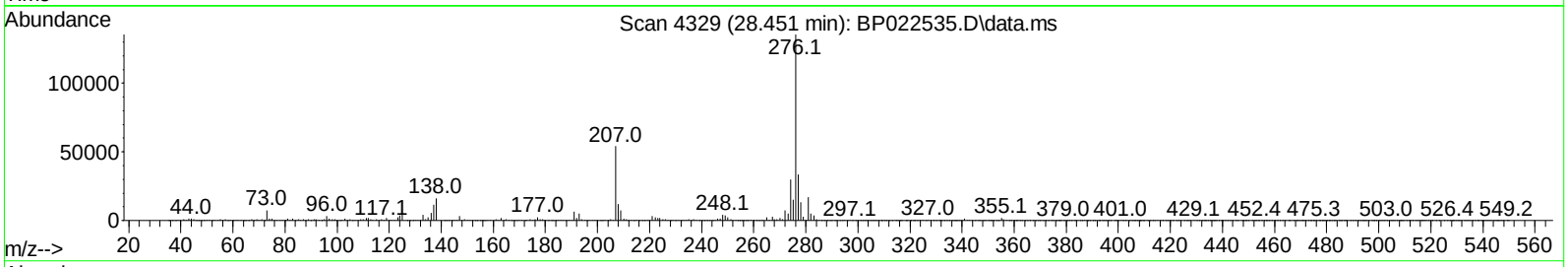
Instrument :
BNA_P
ClientSampleId :
A4E94

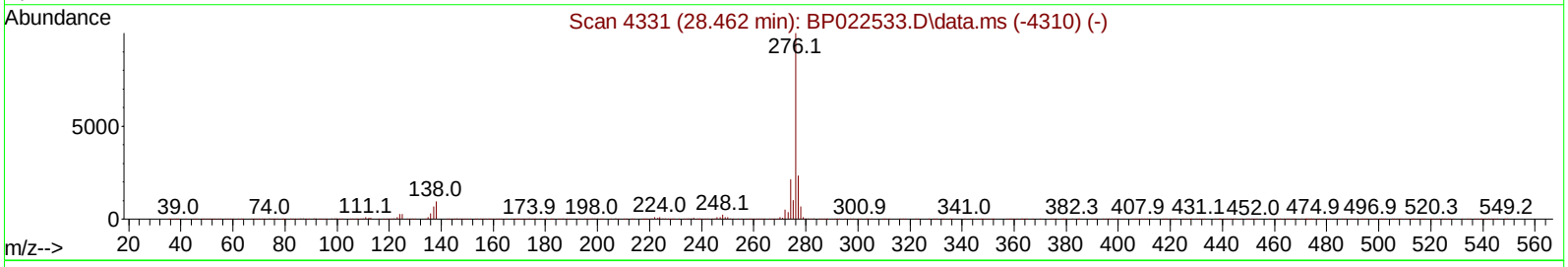
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

Supervised By :mohammad ahmed
10/25/2024







TIC: BP022535.D\data.ms

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

28.451min (+ 0.018) 6.36 ng/ul

response 389284

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	11.96
277.00	23.20	24.63
0.00	0.00	0.00

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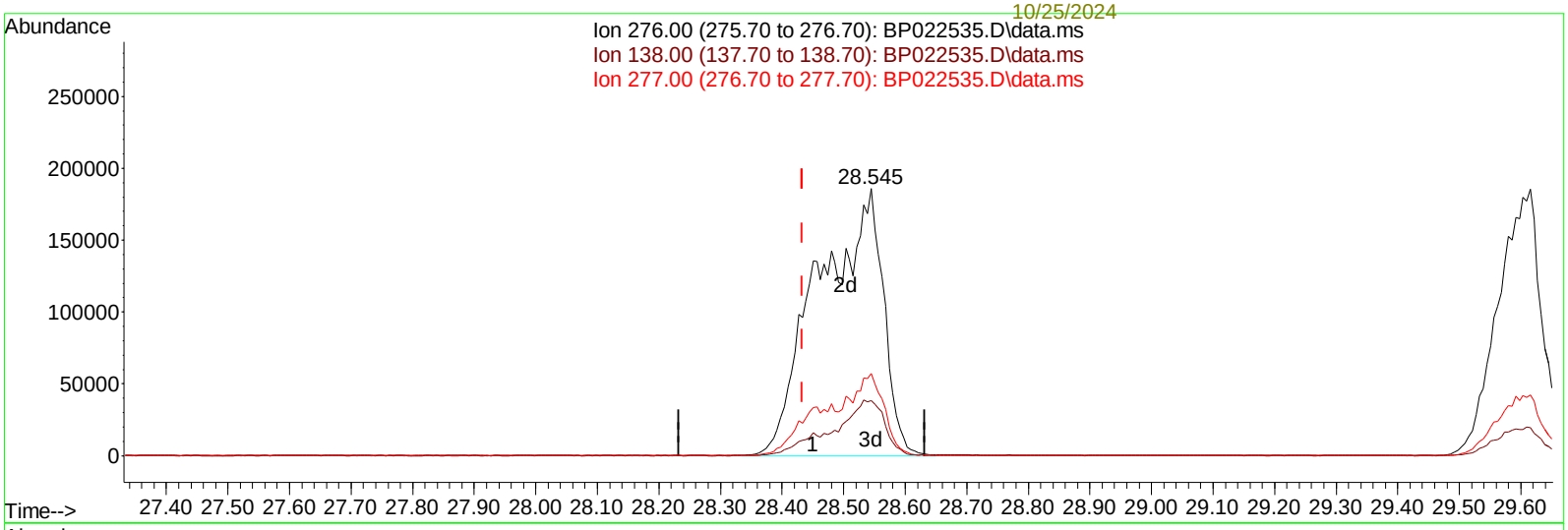

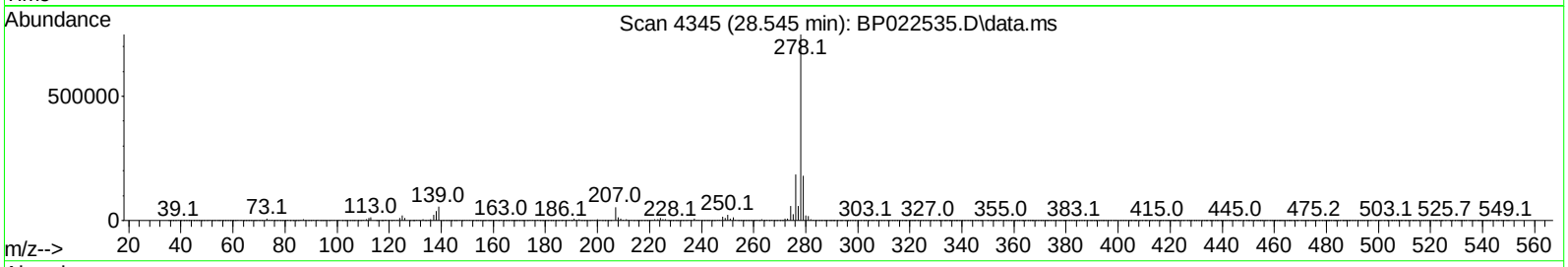

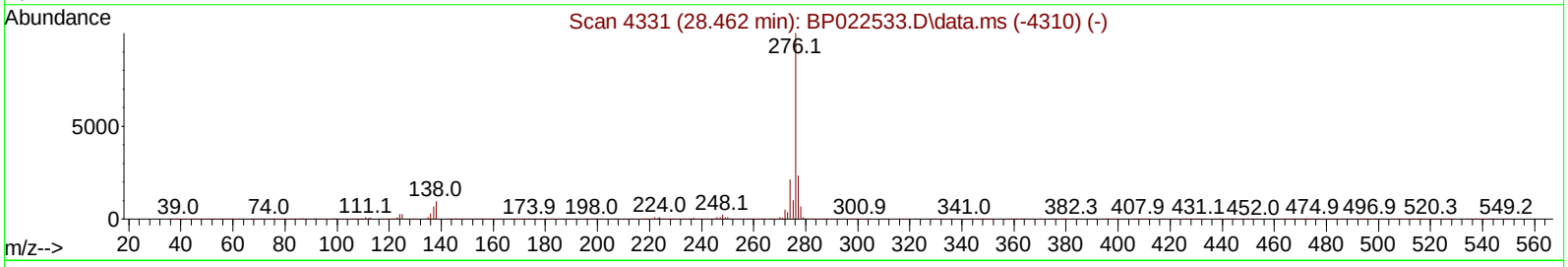

TIC: BP022535.D\data.ms

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

28.545min (+ 0.112) 22.06 ng/ul m

response 1349566

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	20.71#
277.00	23.20	30.80#
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	7.663	152	85930	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	329526	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	265178	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	635993	20.000	ng/ul	-0.02
79) Chrysene-d12	21.510	240	654534	20.000	ng/ul	0.01
88) Perylene-d12	24.757	264	791348	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	5130	2.320	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.852	99	123301	17.046	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	71300	16.771	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	90207	17.575	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	97124	16.825	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	45137	17.814	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	53311	18.174	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	129461	20.765	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	90121	12.233	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	412867	19.596	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	440864	19.701	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	60707	17.175	ng/ul	0.00
60) Fluorene-d10	15.275	176	381379	20.869	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	38211	9.135	ng/ul	0.00
73) Anthracene-d10	17.163	188	649359	21.704	ng/ul	0.00
81) Pyrene-d10	19.551	212	768384	22.199	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	872447	20.644	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.881	94	189698	25.207	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.099	93	811575	144.095	ng/ul	98
12) 2-Chlorophenol	7.234	128	350936	66.122	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.458	70	667277	138.201	ng/ul	97
19) Hexachloroethane	8.716	117	228806	92.567	ng/ul	100
22) Nitrobenzene	8.846	77	214794	28.400	ng/ul	97
23) Isophorone	9.369	82	1562523	115.228	ng/ul	98
25) 2-Nitrophenol	9.546	139	111198	35.174	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.840	93	1022847	132.845	ng/ul	98
29) 2,4-Dichlorophenol	10.081	162	480965	78.338	ng/ul	99
33) Hexachlorobutadiene	10.746	225	550302	106.346	ng/ul	99
35) 4-Chloro-3-methylphenol	11.710	107	218017	32.546	ng/ul	100
36) 2-Methylnaphthalene	12.075	142	533257	41.390	ng/ul	95
41) 2,4,6-Trichlorophenol	12.698	196	790311	128.139	ng/ul	99
42) 2,4,5-Trichlorophenol	12.775	196	191967	29.231	ng/ul	98
48) 2,6-Dinitrotoluene	13.857	165	723008	182.072	ng/ul	96
50) Acenaphthylene	13.993	152	345836	14.891	ng/ul	99
52) Acenaphthene	14.340	153	1409993	85.856	ng/ul	99
55) 4-Nitrophenol	14.522	109	231085	58.906	ng/ul	93
57) 2,4-Dinitrotoluene	14.651	165	721090	116.859	ng/ul	95
61) Fluorene	15.334	166	2665287	132.599	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.328	204	488410	42.491	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	241882	31.538	ng/ul	96

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10/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Hexachlorobenzene	16.357	284	1648569	174.628	ng/ul	98
71) Pentachlorophenol	16.710	266	967041	159.313	ng/ul	97
72) Phenanthrene	17.098	178	1124862	33.059	ng/ul	100
74) Anthracene	17.204	178	1118716	32.946	ng/ul	99
78) Di-n-butylphthalate	18.075	149	3896314	117.200	ng/ul	99
80) Fluoranthene	19.204	202	4840247	121.640	ng/ul	99
82) Pyrene	19.581	202	2128111	49.898	ng/ul	99
83) Butylbenzylphthalate	20.528	149	446334	30.059	ng/ul	98
85) Benzo(a)anthracene	21.486	228	4068014	88.656	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.416	149	2630226	123.406	ng/ul	98
87) Chrysene	21.557	228	5979784	140.548	ng/ul	98
90) Benzo(b)fluoranthene	23.745	252	6046424	121.384	ng/ul#	98
93) Benzo(a)pyrene	24.610	252	1253226	27.336	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.545	276	1349566m	22.060	ng/ul	
95) Dibenzo(a,h)anthracene	28.545	278	2821048	56.945	ng/ul	98
96) Benzo(g,h,i)perylene	29.615	276	923601	19.409	ng/ul	99

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

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