Quantitation Report (Qedit)

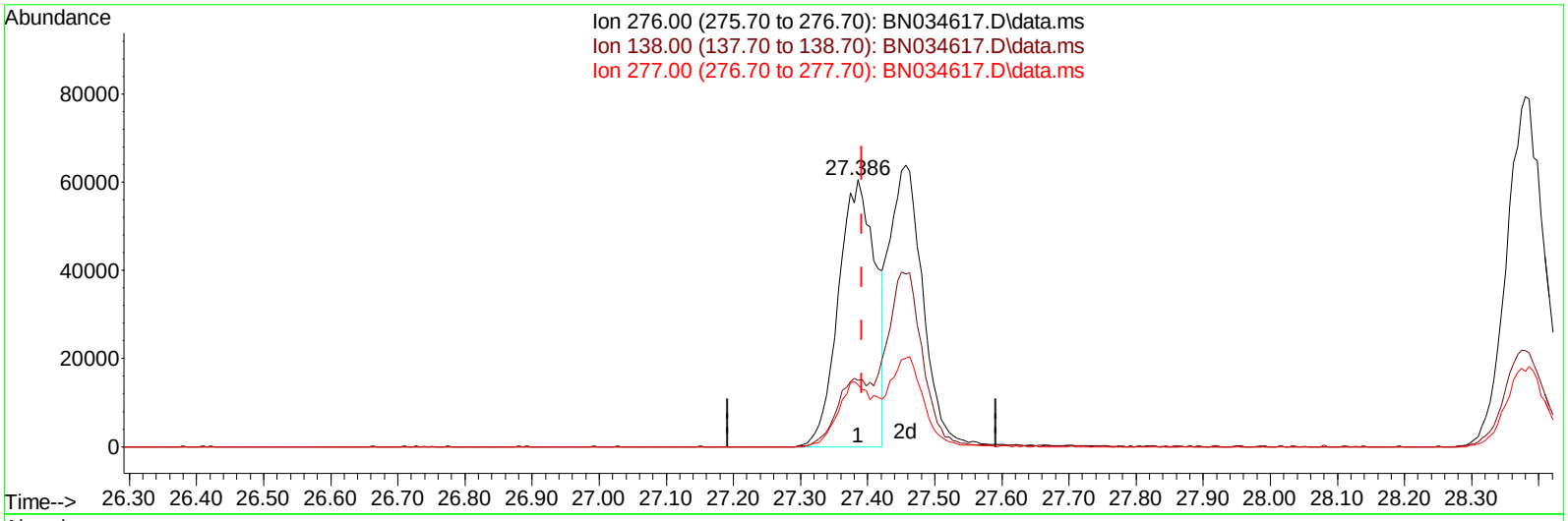
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034617.D
Acq On : 17 Oct 2024 11:47
Operator : RC/JU
Sample : P4352-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

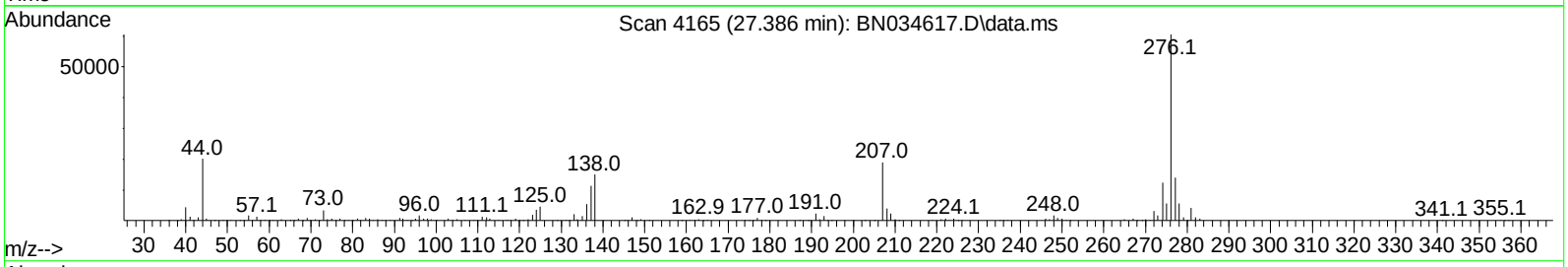
Quant Time: Oct 17 12:15:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 15:50:29 2024
Response via : Initial Calibration

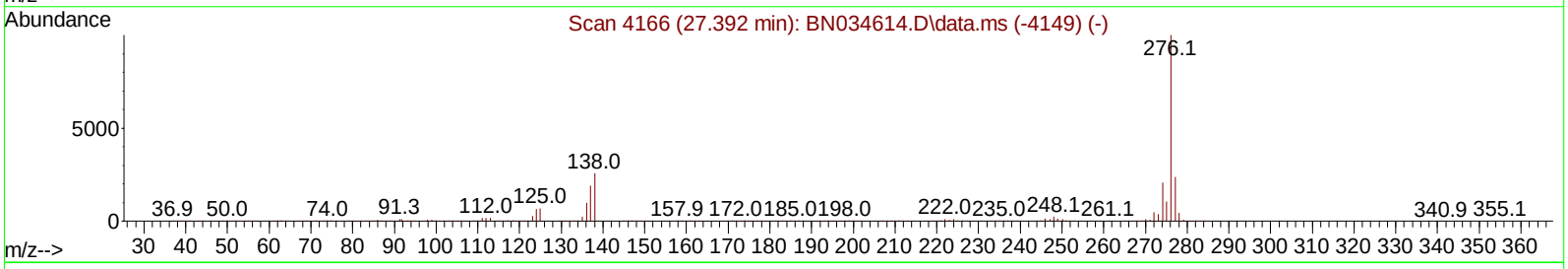
Instrument :
BNA_N
ClientSampleId :
A4E82DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024







TIC: BN034617.D\data.ms

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

27.386min (-0.006) 2.53 ng/ul

response 231673

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	24.93
277.00	22.10	23.15
0.00	0.00	0.00

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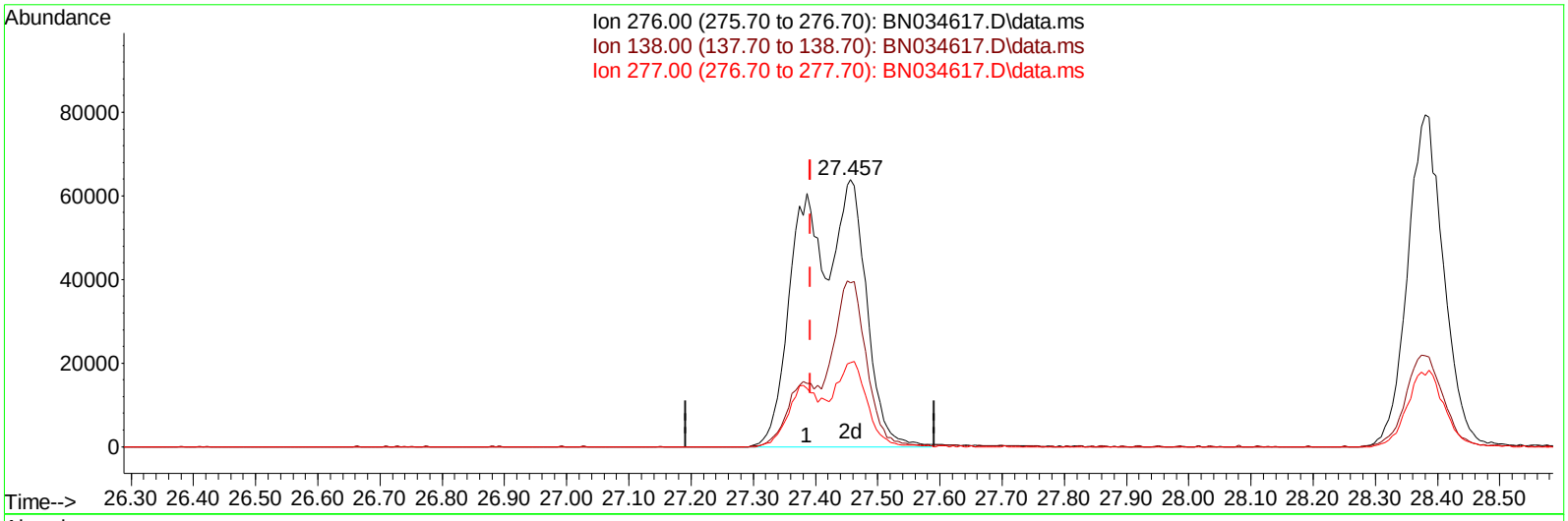

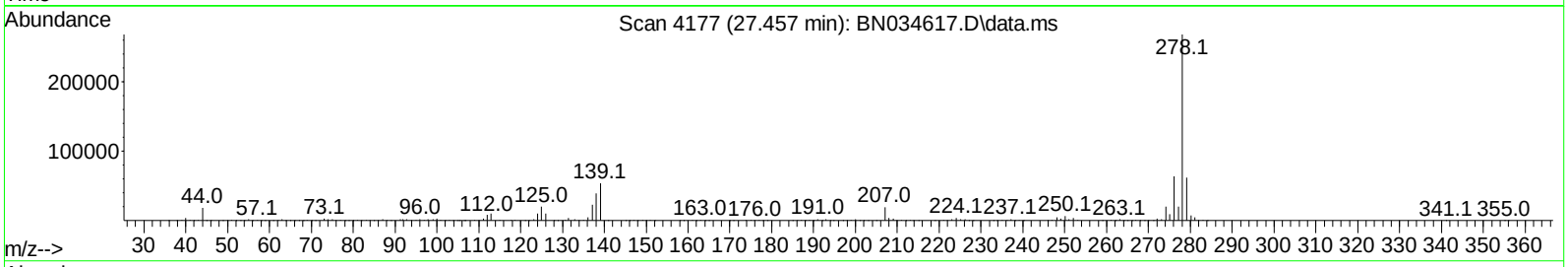

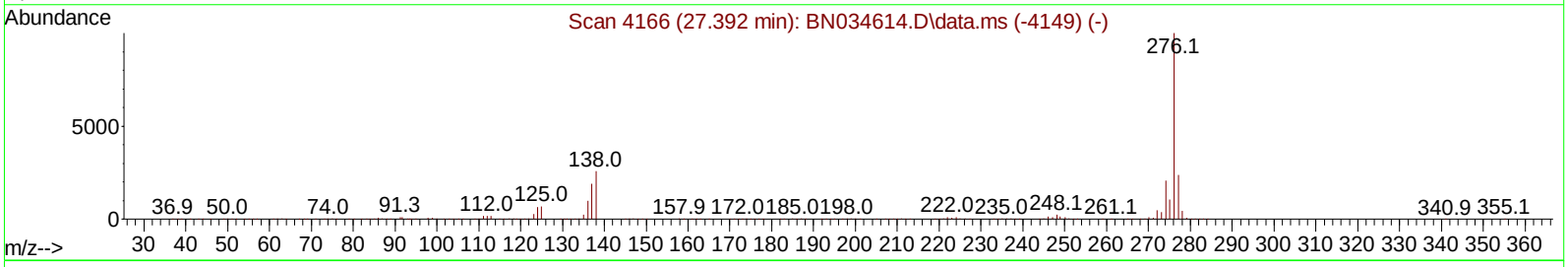

TIC: BN034617.D\data.ms

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

27.457min (+ 0.065) 4.96 ng/ul m

response 453443

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	61.33#
277.00	22.10	31.53#
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	7.664	152	281099	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1180213	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	700253	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	1351774	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240	1256976	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1409273	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	4239	0.603	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.828	99	84555	3.665	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	53789	3.780	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	67435	3.784	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	63002	3.504	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	31235	3.803	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	21815	3.361	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	64787	4.331	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	72634	2.830	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	187884	4.241	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	224934	4.088	ng/ul	0.00
54) 4-Nitrophenol-d4	14.487	143	26247	3.180	ng/ul	0.00
60) Fluorene-d10	15.293	176	166943	4.357	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	8494	1.875	ng/ul	0.00
73) Anthracene-d10	17.139	188	255690	4.425	ng/ul	0.00
81) Pyrene-d10	19.433	212	275444	4.268	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	275944	4.250	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.858	94	144533	6.000	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.099	93	646767	34.050	ng/ul	98
12) 2-Chlorophenol	7.228	128	288419	15.497	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.463	70	460995	32.973	ng/ul	96
19) Hexachloroethane	8.734	117	175472	22.611	ng/ul	98
22) Nitrobenzene	8.846	77	132762	6.758	ng/ul	99
23) Isophorone	9.375	82	1083307	27.894	ng/ul	99
25) 2-Nitrophenol	9.558	139	57381	7.518	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.863	93	765221	31.943	ng/ul	99
29) 2,4-Dichlorophenol	10.087	162	262214	17.325	ng/ul	97
33) Hexachlorobutadiene	10.787	225	214478	23.578	ng/ul	97
35) 4-Chloro-3-methylphenol	11.716	107	117529	6.946	ng/ul	99
36) 2-Methylnaphthalene	12.104	142	367027	9.396	ng/ul	96
41) 2,4,6-Trichlorophenol	12.716	196	298647	29.893	ng/ul	88
42) 2,4,5-Trichlorophenol	12.781	196	79069	7.142	ng/ul	97
48) 2,6-Dinitrotoluene	13.869	165	315608	40.946	ng/ul	95
50) Acenaphthylene	14.016	152	205437	3.445	ng/ul	99
52) Acenaphthene	14.363	153	815991	19.698	ng/ul	98
55) 4-Nitrophenol	14.498	109	82964	13.728	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	285941	26.011	ng/ul	97
61) Fluorene	15.351	166	1309612	29.525	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.351	204	185520	9.317	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	79040	6.716	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Hexachlorobenzene	16.351	284	481691	35.646	ng/ul	95
71) Pentachlorophenol	16.692	266	238114	32.877	ng/ul	99
72) Phenanthrene	17.081	178	515255	7.637	ng/ul	99
74) Anthracene	17.175	178	505338	7.249	ng/ul	98
78) Di-n-butylphthalate	18.039	149	2015141	26.828	ng/ul	100
80) Fluoranthene	19.098	202	1890896	24.421	ng/ul	98
82) Pyrene	19.463	202	861727	10.448	ng/ul	98
83) Butylbenzylphthalate	20.392	149	188426	6.162	ng/ul	96
85) Benzo(a)anthracene	21.251	228	1571927	19.683	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.227	149	1384516	28.858	ng/ul	100
87) Chrysene	21.310	228	2298440	30.322	ng/ul	96
90) Benzo(b)fluoranthene	23.251	252	2143475	28.305	ng/ul	98
93) Benzo(a)pyrene	24.021	252	441751	6.025	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.457	276	453443m	4.957	ng/ul	
95) Dibenzo(a,h)anthracene	27.457	278	960270	12.918	ng/ul	99
96) Benzo(g,h,i)perylene	28.380	276	319756	4.504	ng/ul	99

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

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