Quantitation Report (Qedit)

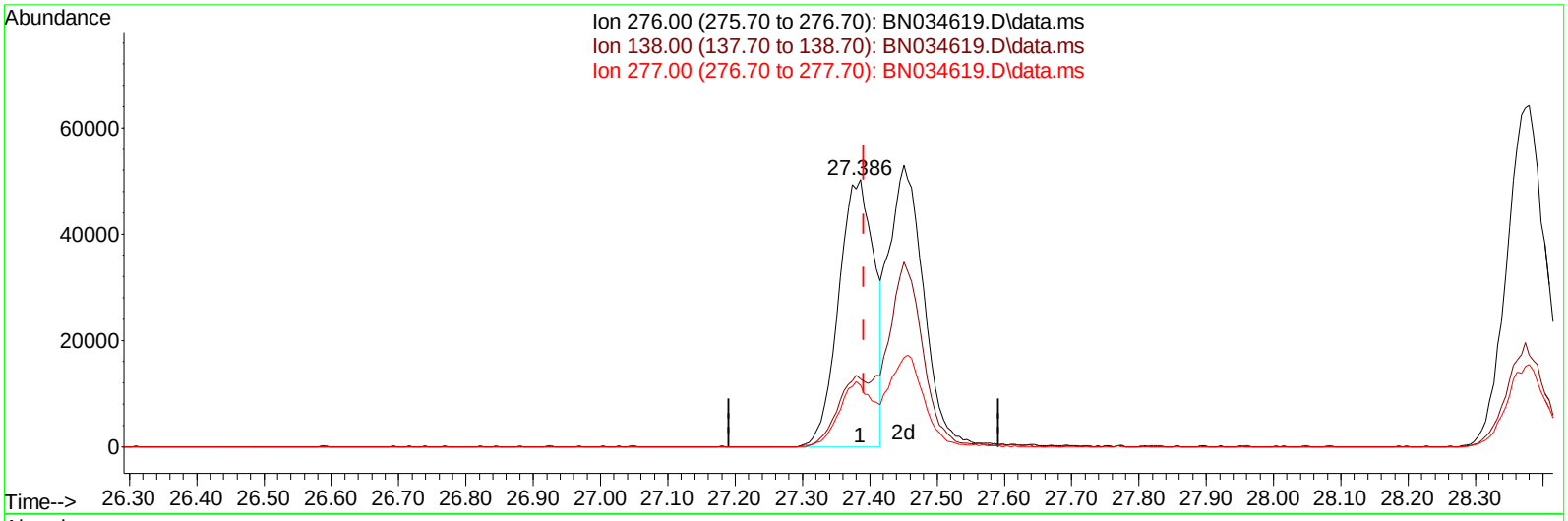
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034619.D
Acq On : 17 Oct 2024 13:05
Operator : RC/JU
Sample : P4360-02DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

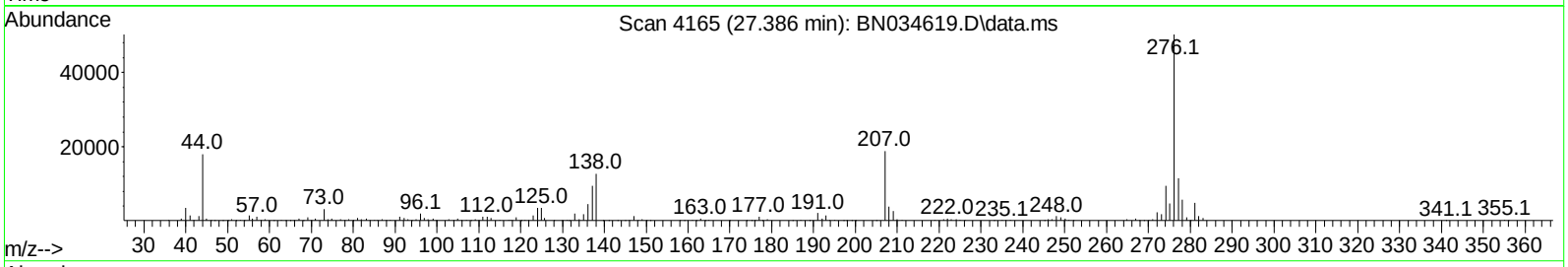
Quant Time: Oct 17 13:33:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 15:50:29 2024
Response via : Initial Calibration

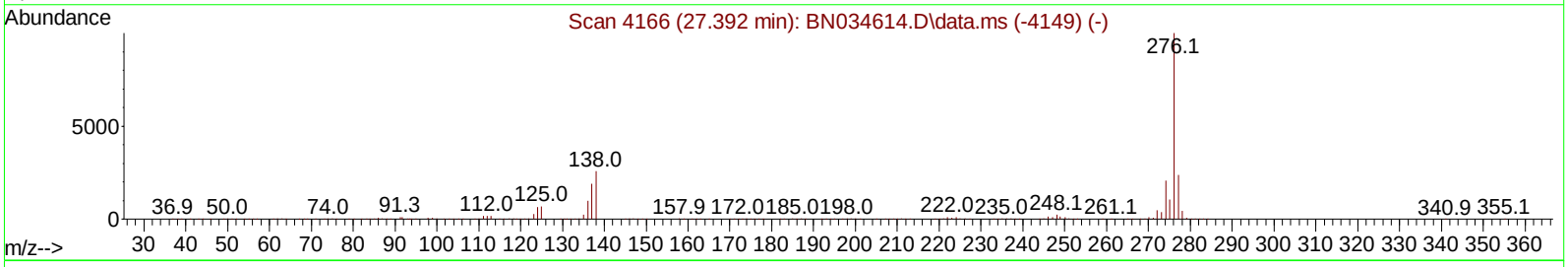
Instrument :
BNA_N
ClientSampleId :
A4E85DL

Manual IntegrationsAPPROVED

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







TIC: BN034619.D\data.ms

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

27.386min (-0.006) 3.36 ng/ul

response 185407

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	25.43
277.00	22.10	23.04
0.00	0.00	0.00

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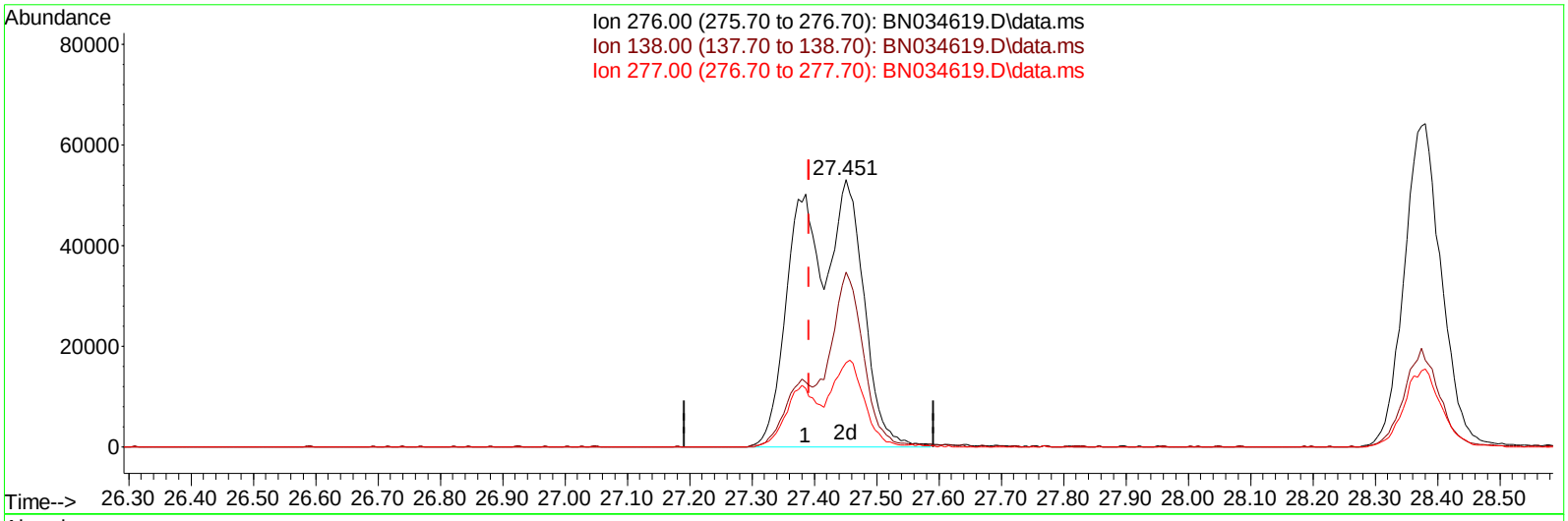

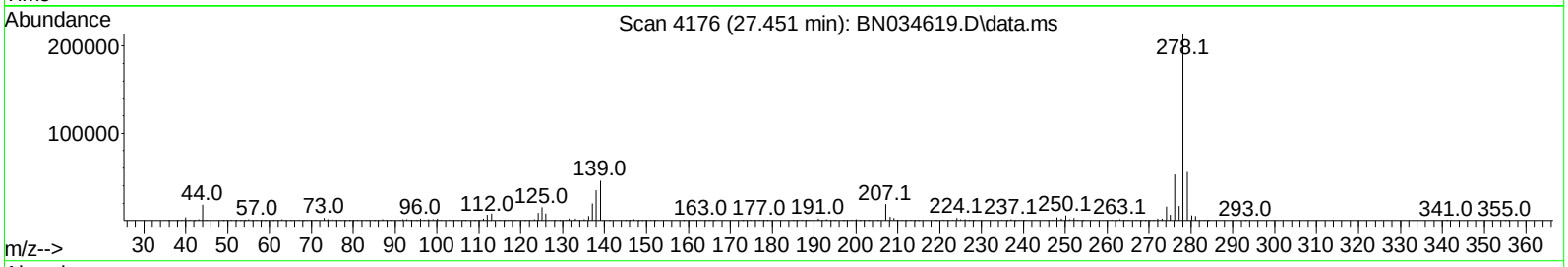

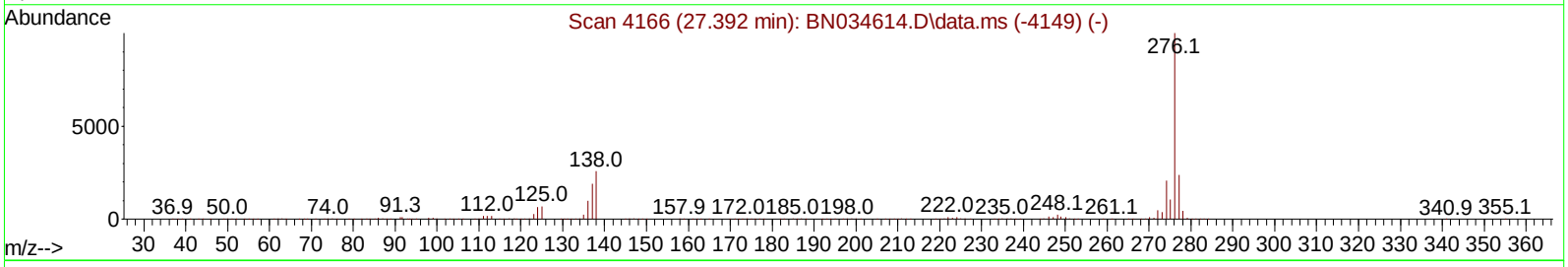

TIC: BN034619.D\data.ms

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

27.451min (+ 0.059) 6.84 ng/ul m

response 377456

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	65.54#
277.00	22.10	31.52#
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	205325	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	807666	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	440565	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	818352	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240	715508	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	850178	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	4643	0.905	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.834	99	91224	5.414	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	57436	5.526	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	72946	5.604	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	66999	5.102	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	33031	5.877	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	24046	5.414	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	70054	6.843	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	74055	4.217	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	176020	6.315	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	226127	6.532	ng/ul	0.00
54) 4-Nitrophenol-d4	14.481	143	23854	4.594	ng/ul	0.00
60) Fluorene-d10	15.292	176	155052	6.432	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	7687	2.802	ng/ul	0.00
73) Anthracene-d10	17.139	188	223286	6.383	ng/ul	0.00
81) Pyrene-d10	19.427	212	249817	6.800	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	249350	6.365	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.858	94	140793	8.002	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.099	93	658241	47.443	ng/ul	98
12) 2-Chlorophenol	7.228	128	288210	21.201	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.469	70	453968	44.453	ng/ul	94
19) Hexachloroethane	8.740	117	176154	31.076	ng/ul	96
22) Nitrobenzene	8.846	77	130661	9.719	ng/ul	99
23) Isophorone	9.375	82	1062797	39.989	ng/ul	100
25) 2-Nitrophenol	9.557	139	57470	11.003	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.863	93	767003	46.786	ng/ul	98
29) 2,4-Dichlorophenol	10.087	162	269408	26.011	ng/ul	99
33) Hexachlorobutadiene	10.787	225	220264	35.383	ng/ul	100
35) 4-Chloro-3-methylphenol	11.716	107	107026	9.243	ng/ul	97
36) 2-Methylnaphthalene	12.104	142	353511	13.225	ng/ul	97
41) 2,4,6-Trichlorophenol	12.716	196	271568	43.204	ng/ul	92
42) 2,4,5-Trichlorophenol	12.781	196	63644	9.138	ng/ul	95
48) 2,6-Dinitrotoluene	13.869	165	267751	55.213	ng/ul	94
50) Acenaphthylene	14.016	152	185914	4.956	ng/ul	99
52) Acenaphthene	14.363	153	730859	28.042	ng/ul	98
55) 4-Nitrophenol	14.498	109	71622	18.837	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	231981	33.541	ng/ul	99
61) Fluorene	15.345	166	1121355	40.183	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.351	204	161901	12.924	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	66154	9.286	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Hexachlorobenzene	16.345	284	394610	48.237	ng/ul	99
71) Pentachlorophenol	16.692	266	183157	41.773	ng/ul	97
72) Phenanthrene	17.081	178	420985	10.307	ng/ul	99
74) Anthracene	17.169	178	411283	9.745	ng/ul	99
78) Di-n-butylphthalate	18.039	149	1661963	36.548	ng/ul	100
80) Fluoranthene	19.098	202	1536024	34.851	ng/ul	97
82) Pyrene	19.463	202	693466	14.771	ng/ul	99
83) Butylbenzylphthalate	20.392	149	144613	8.309	ng/ul	95
85) Benzo(a)anthracene	21.251	228	1267045	27.872	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	1071759	39.244	ng/ul	100
87) Chrysene	21.310	228	1838282	42.604	ng/ul	96
90) Benzo(b)fluoranthene	23.251	252	1730299	37.875	ng/ul	98
93) Benzo(a)pyrene	24.021	252	374959	8.477	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.451	276	377456m	6.840	ng/ul	
95) Dibenzo(a,h)anthracene	27.456	278	802192	17.889	ng/ul	99
96) Benzo(g,h,i)perylene	28.380	276	266911	6.232	ng/ul	98

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

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