Quantitation Report (Qedit)

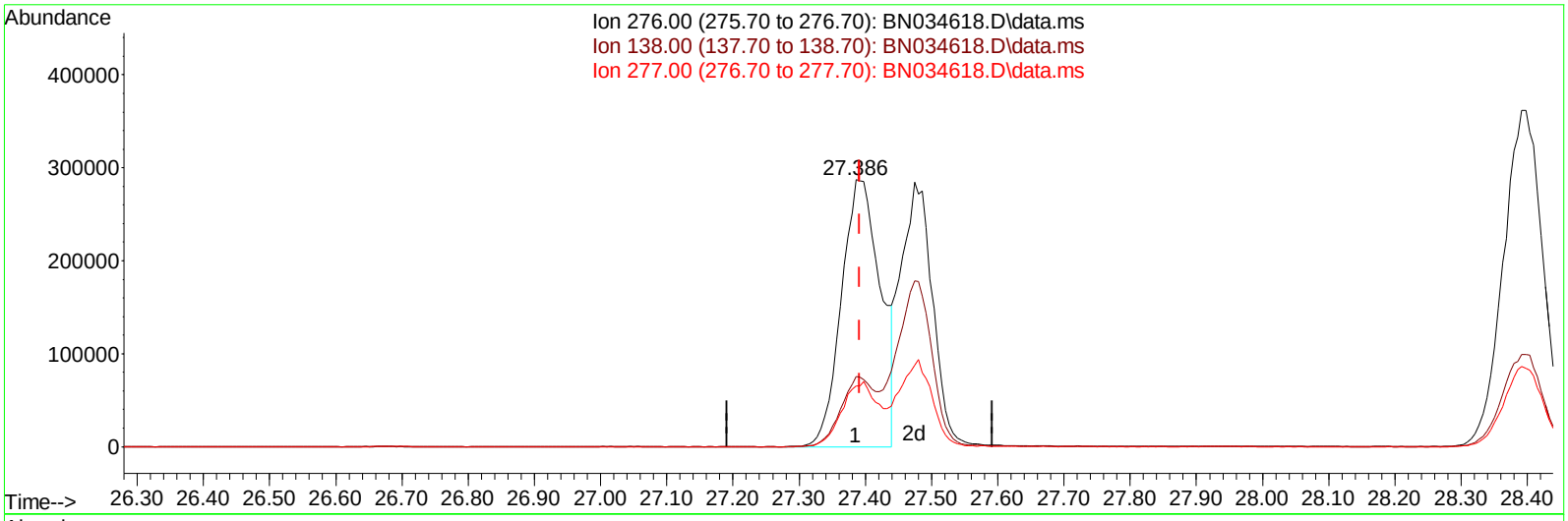
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034618.D
Acq On : 17 Oct 2024 12:26
Operator : RC/JU
Sample : P4360-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

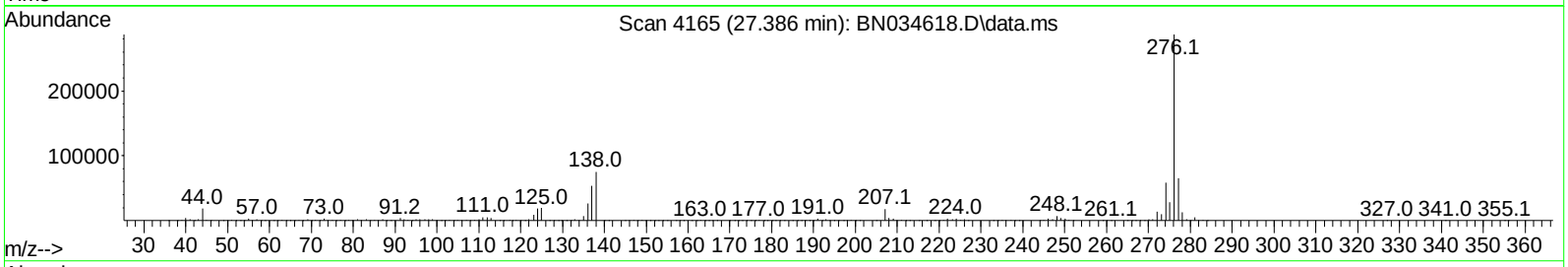
Quant Time: Oct 17 12:56:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 15:50:29 2024
Response via : Initial Calibration

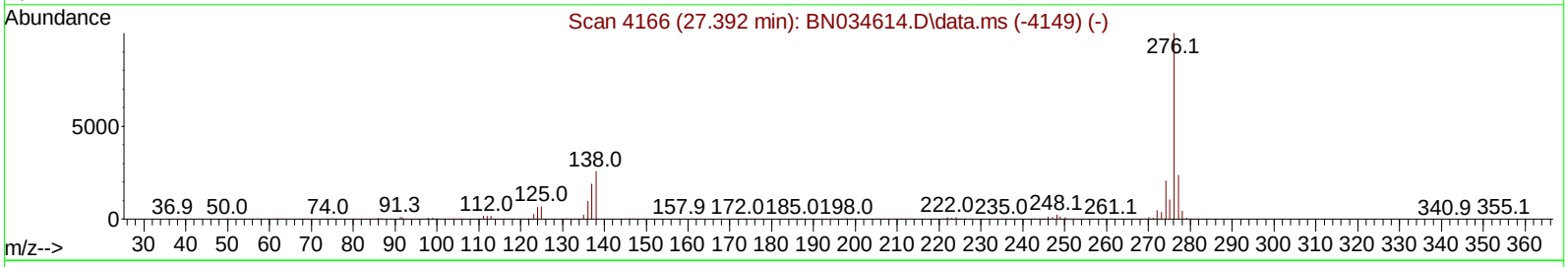
Instrument :
BNA_N
ClientSampleId :
A4E85

Manual IntegrationsAPPROVED

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







TIC: BN034618.D\data.ms

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

27.386min (-0.006) 19.03 ng/ul

response 1173221

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	26.26
277.00	22.10	22.72
0.00	0.00	0.00

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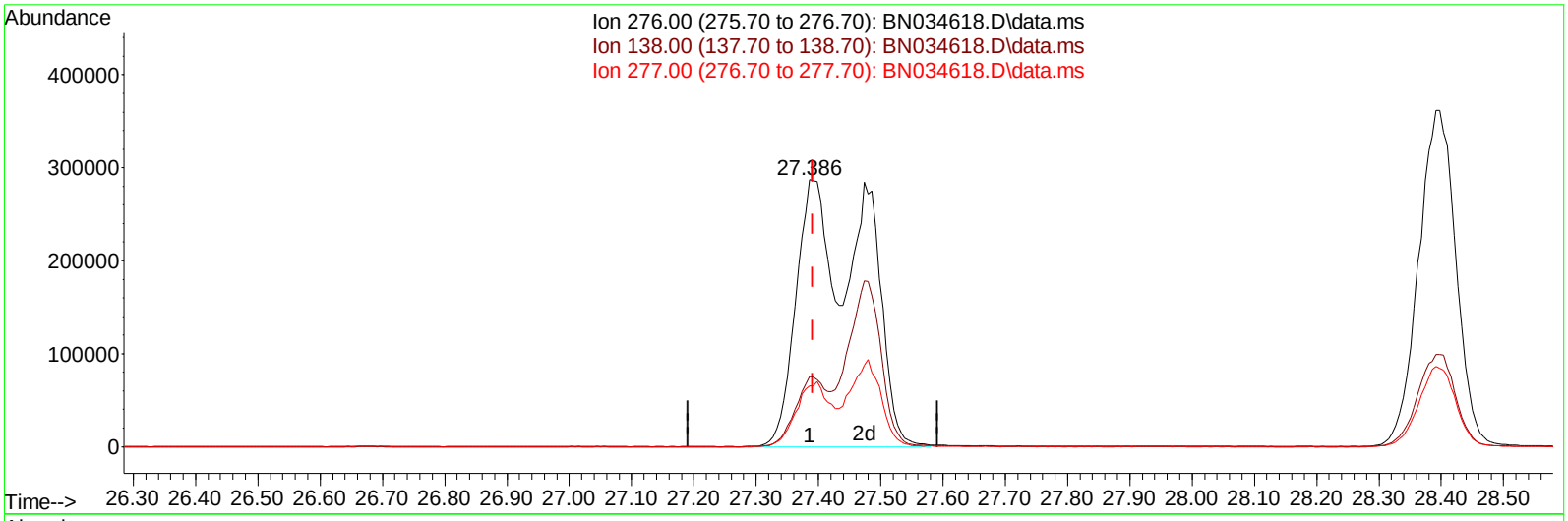

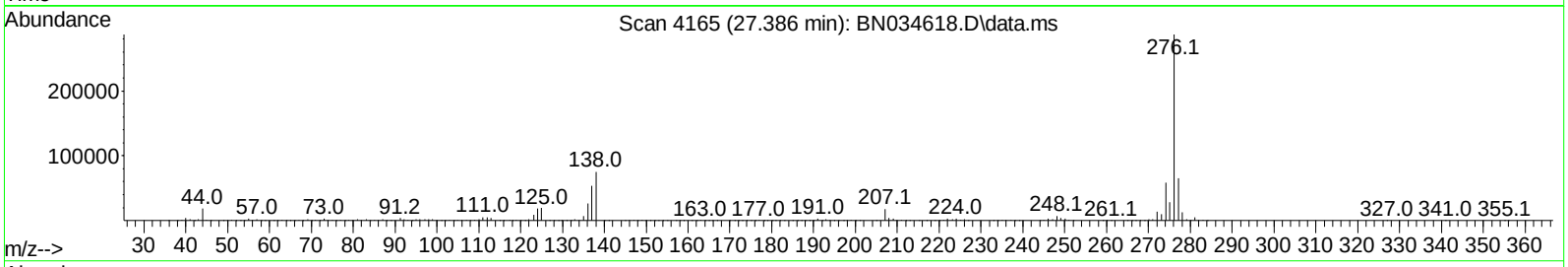

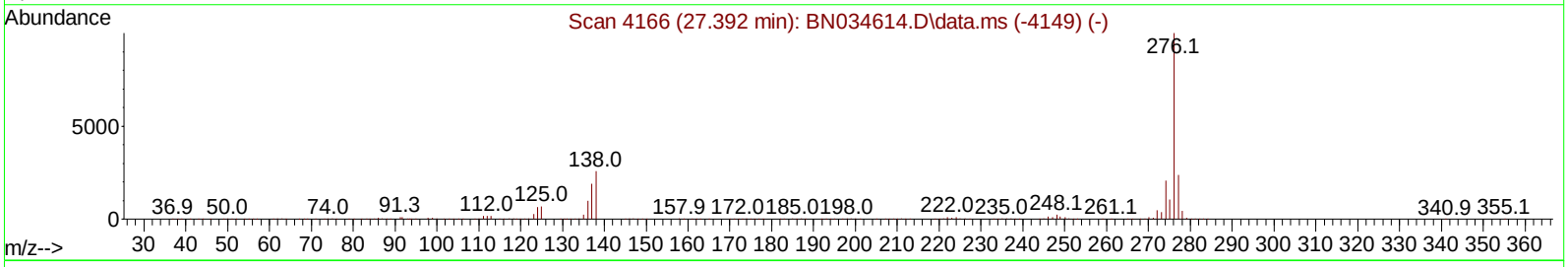

TIC: BN034618.D\data.ms

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

27.386min (-0.006) 34.47 ng/ul m

response 2124386

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	26.26
277.00	22.10	22.72
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 17 Oct 2024 12:26
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Sample : P4360-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 17 12:59:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	213025	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	864324	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	486258	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	923539	20.000	ng/ul	0.00
79) Chrysene-d12	21.274	240	790760	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	949618	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	24201	4.546	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.834	99	477461	27.310	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	293292	27.197	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	381132	28.221	ng/ul	0.00
15) 4-Methylphenol-d8	8.375	113	360725	26.476	ng/ul	0.01
21) Nitrobenzene-d5	8.810	128	182292	30.307	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	153191	32.230	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	377999	34.503	ng/ul	0.01
31) 4-Chloroaniline-d4	10.569	131	377640	20.094	ng/ul	0.00
46) Dimethylphthalate-d6	13.728	166	937556	30.477	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	1186346	31.048	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	159892	27.901	ng/ul	0.00
60) Fluorene-d10	15.298	176	832868	31.303	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	63622	20.552	ng/ul	0.00
73) Anthracene-d10	17.139	188	1213750	30.744	ng/ul	0.00
81) Pyrene-d10	19.433	212	1335567	32.894	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.962	264	1415092	32.341	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.863	94	737751	40.413	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.105	93	3173272	220.449	ng/ul	99
12) 2-Chlorophenol	7.234	128	1444061	102.386	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.481	70	2287820	215.930	ng/ul	93
19) Hexachloroethane	8.740	117	871081	148.116	ng/ul	96
22) Nitrobenzene	8.851	77	701681	48.771	ng/ul	100
23) Isophorone	9.387	82	5263789	185.074	ng/ul	98
25) 2-Nitrophenol	9.557	139	360271	64.456	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.875	93	3778157	215.357	ng/ul	99
29) 2,4-Dichlorophenol	10.093	162	1402519	126.536	ng/ul	99
33) Hexachlorobutadiene	10.793	225	1090191	163.649	ng/ul	97
35) 4-Chloro-3-methylphenol	11.722	107	576402	46.514	ng/ul	97
36) 2-Methylnaphthalene	12.110	142	1791551	62.627	ng/ul	97
41) 2,4,6-Trichlorophenol	12.722	196	1448281	208.759	ng/ul	94
42) 2,4,5-Trichlorophenol	12.787	196	372764	48.490	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	1547824	289.183	ng/ul	91
50) Acenaphthylene	14.016	152	990262	23.917	ng/ul	98
52) Acenaphthene	14.369	153	3611024	125.533	ng/ul	97
55) 4-Nitrophenol	14.510	109	410634	97.852	ng/ul	96
57) 2,4-Dinitrotoluene	14.669	165	1425760	186.775	ng/ul	94
61) Fluorene	15.357	166	5270295	171.110	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.357	204	766579	55.444	ng/ul	98
68) 4-Bromophenyl-phenylether	16.251	248	356698	44.365	ng/ul	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Hexachlorobenzene	16.357	284	2058119	222.930	ng/ul	94
71) Pentachlorophenol	16.698	266	1151824	232.780	ng/ul	97
72) Phenanthrene	17.086	178	2208561	47.912	ng/ul	99
74) Anthracene	17.175	178	2217558	46.558	ng/ul	99
78) Di-n-butylphthalate	18.045	149	8380691	163.309	ng/ul	99
80) Fluoranthene	19.110	202	7481738	153.597	ng/ul	98
82) Pyrene	19.463	202	3681526	70.953	ng/ul	99
83) Butylbenzylphthalate	20.392	149	964996	50.167	ng/ul	94
85) Benzo(a)anthracene	21.257	228	6447179	128.328	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	5668804	187.820	ng/ul	99
87) Chrysene	21.321	228	8851467	185.619	ng/ul	98
90) Benzo(b)fluoranthene	23.268	252	9036165	177.083	ng/ul	99
93) Benzo(a)pyrene	24.027	252	2088694	42.278	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.386	276	2124386m	34.466	ng/ul	
95) Dibenzo(a,h)anthracene	27.480	278	4496101	89.763	ng/ul	99
96) Benzo(g,h,i)perylene	28.398	276	1514513	31.657	ng/ul	100

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

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