Quantitation Report (Qedit)

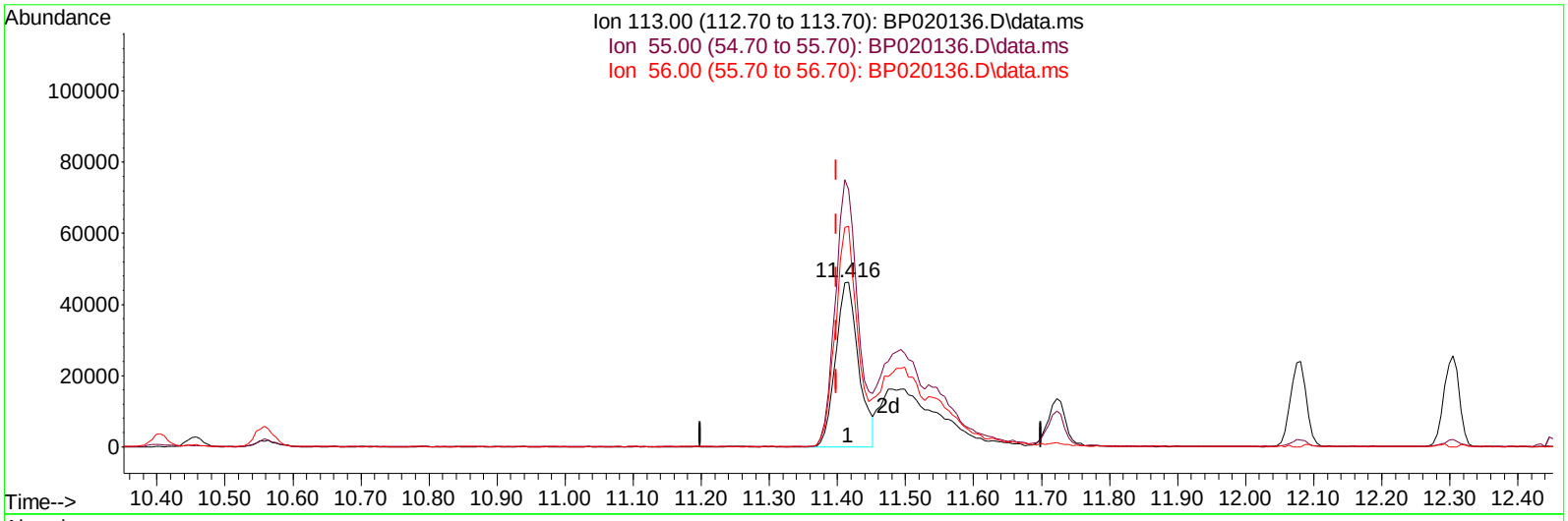
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050124\
Data File : BP020136.D
Acq On : 01 May 2024 16:18
Operator : MA/JU
Sample : SSTD08011
Misc :
ALS Vial : 6 Sample Multiplier: 1

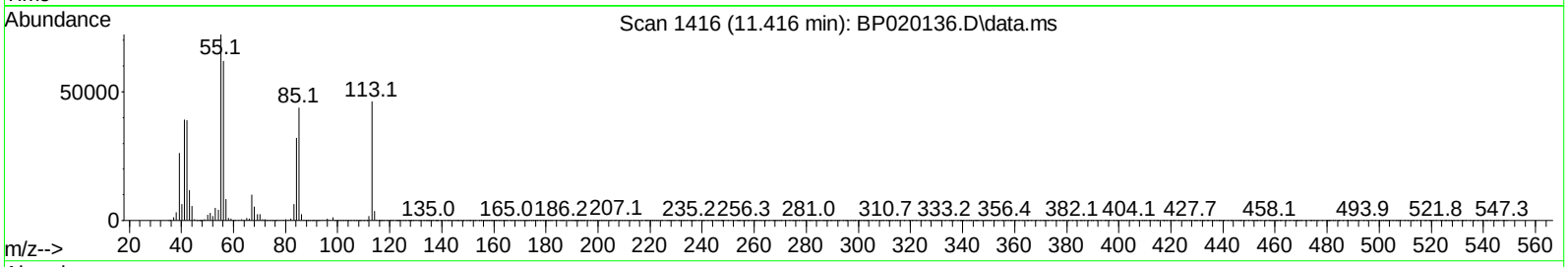
Quant Time: May 01 16:53:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 16:39:56 2024
Response via : Initial Calibration

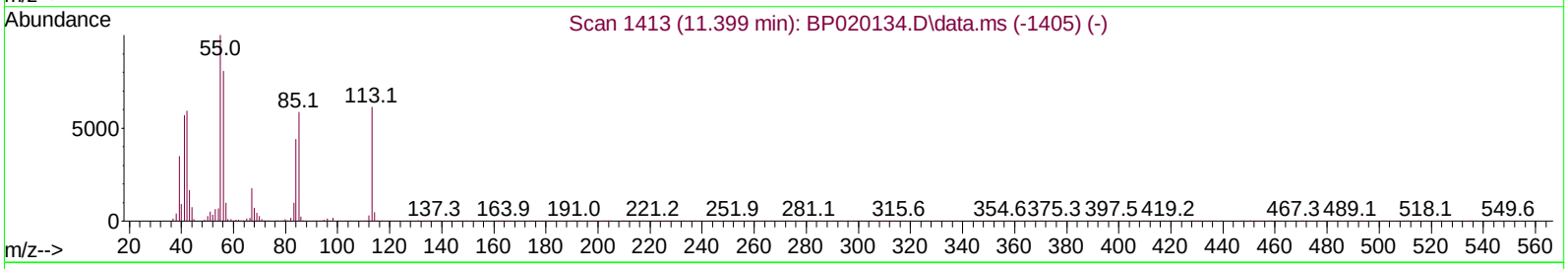
Instrument :
BNA_P
ClientSampleId :
SSTD080634

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024







TIC: BP020136.D\data.ms

(34) Caprolactam

11.416min (+ 0.018) 44.56 ng/ul

response 108165

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	156.16
56.00	131.80	133.82
0.00	0.00	0.00

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Operator : MA/JU
Sample : SSTD08011
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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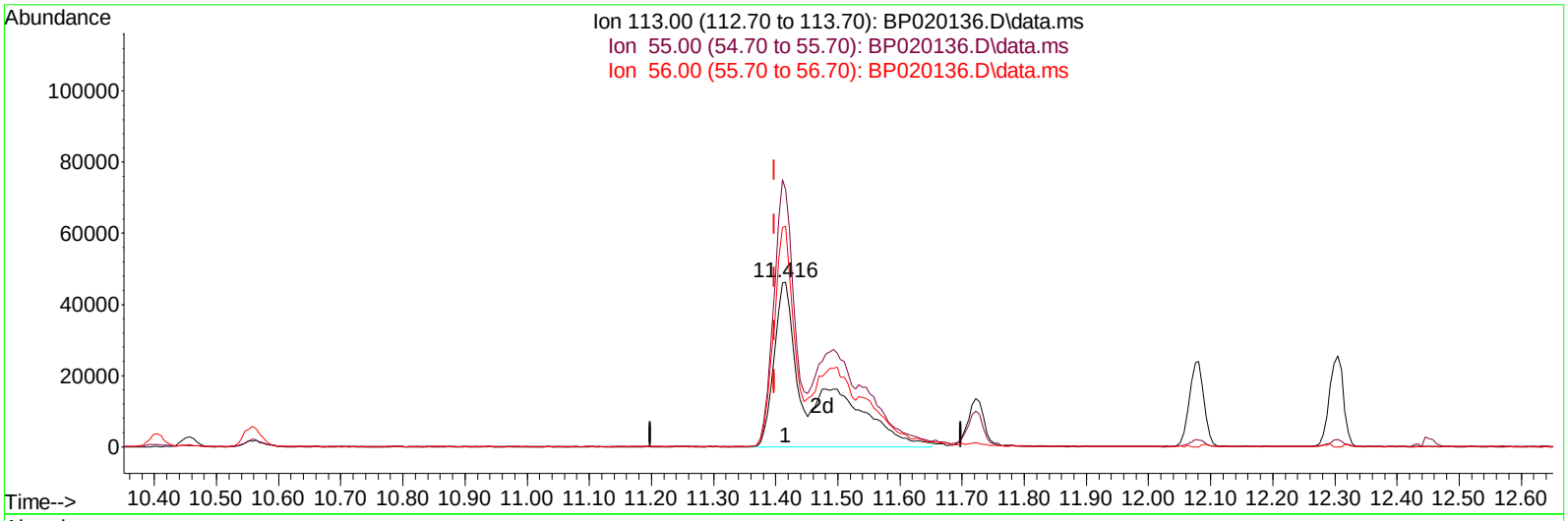
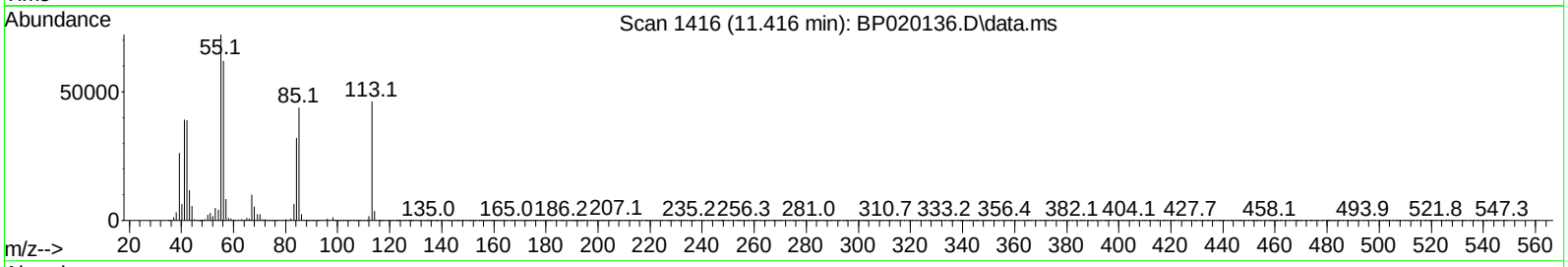
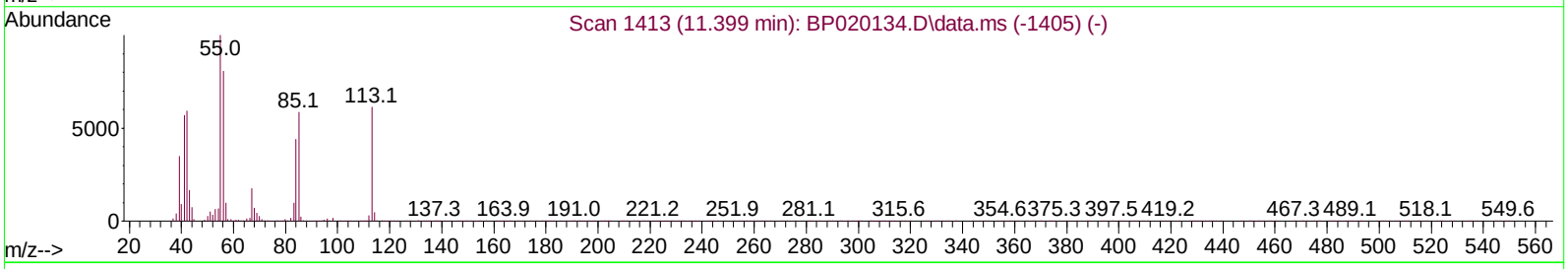
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024







TIC: BP020136.D\data.ms

(34) Caprolactam

11.416min (+ 0.018) 84.96 ng/ul m

response 206201

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	156.16
56.00	131.80	133.82
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP020136.D
Acq On : 01 May 2024 16:18
Operator : MA/JU
Sample : SSTD08011
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 01 16:53:41 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 16:39:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080634

Manual IntegrationsAPPROVED

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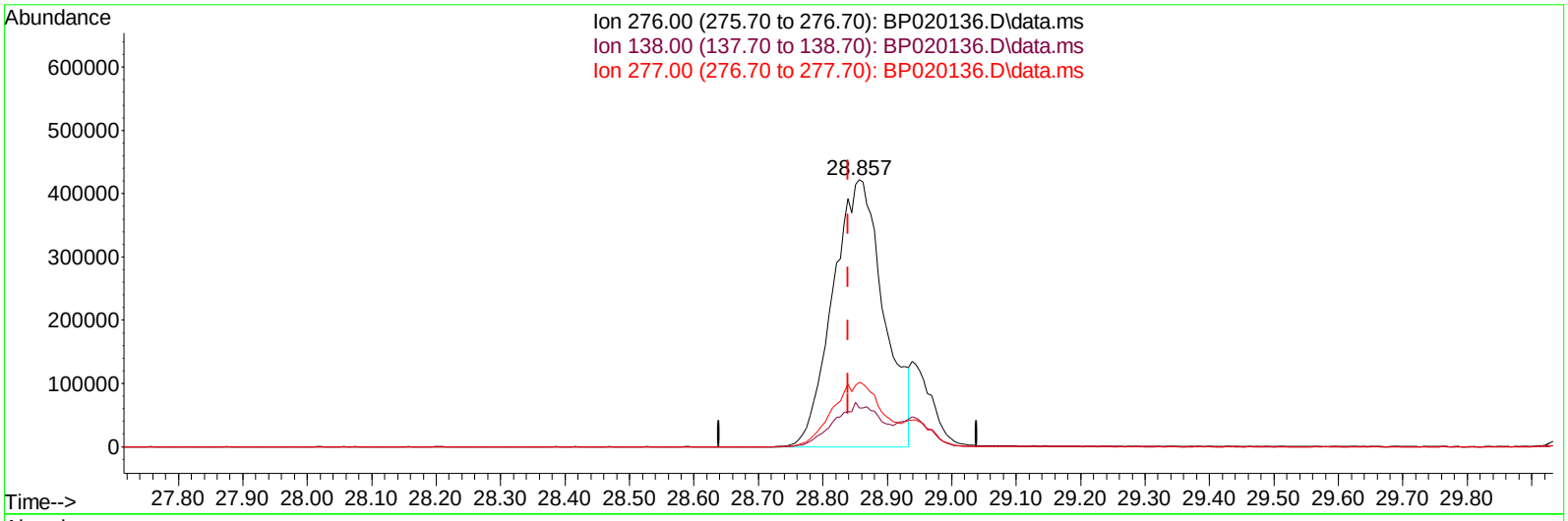
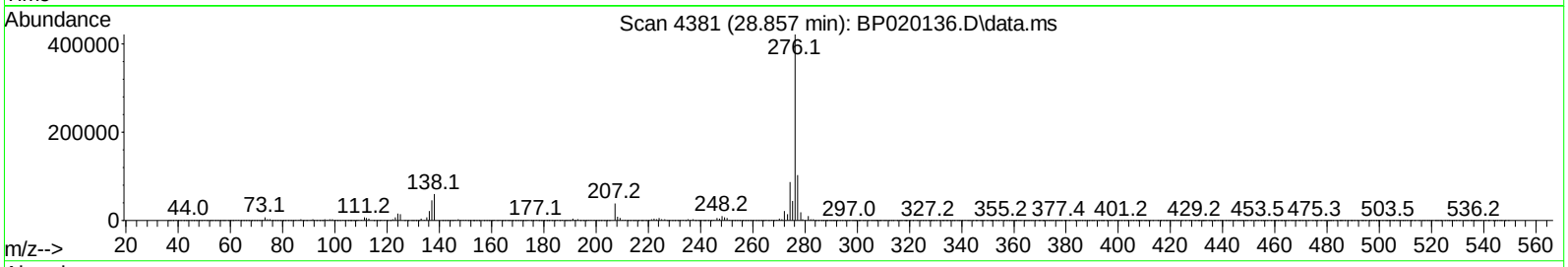
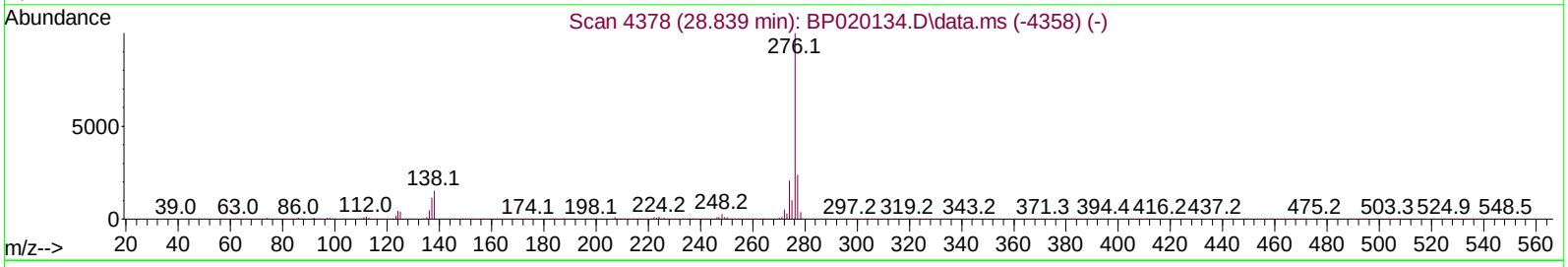
Supervised By :mohammad ahmed 05/03/2024







TIC: BP020136.D\data.ms

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

28.857min (+ 0.018) 72.29 ng/ul

response 2326658

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	14.42
277.00	23.70	24.25
0.00	0.00	0.00

Quantitation Report (Qedit)

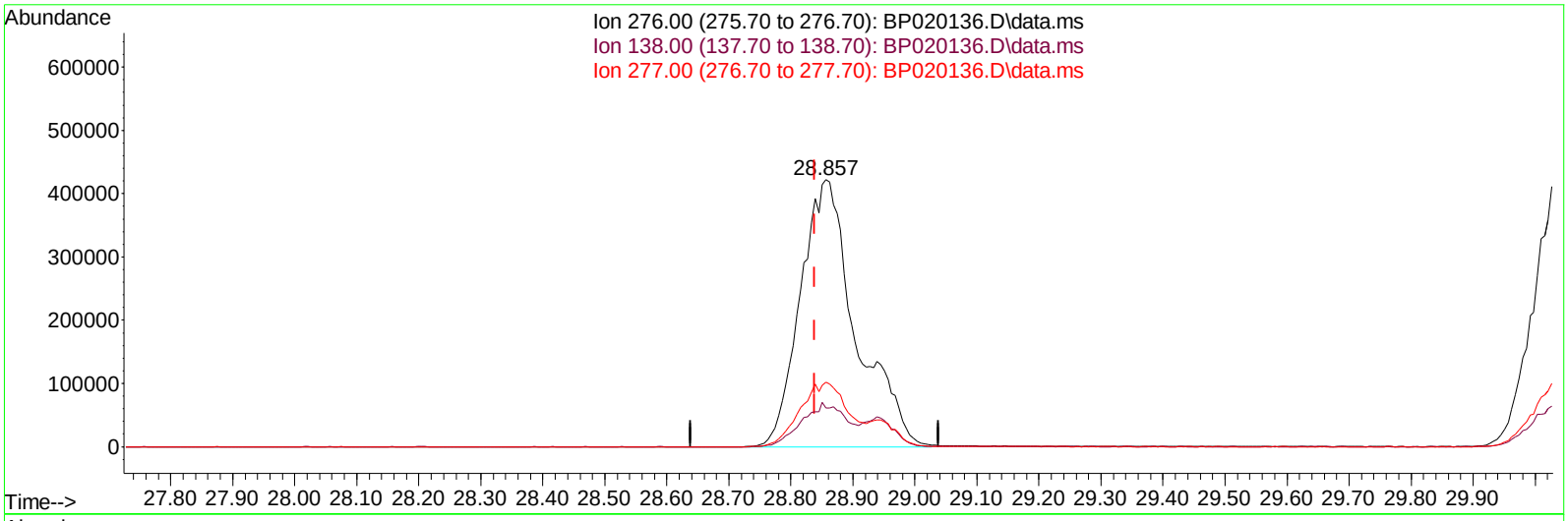
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050124\
Data File : BP020136.D
Acq On : 01 May 2024 16:18
Operator : MA/JU
Sample : SSTD08011
Misc :
ALS Vial : 6 Sample Multiplier: 1

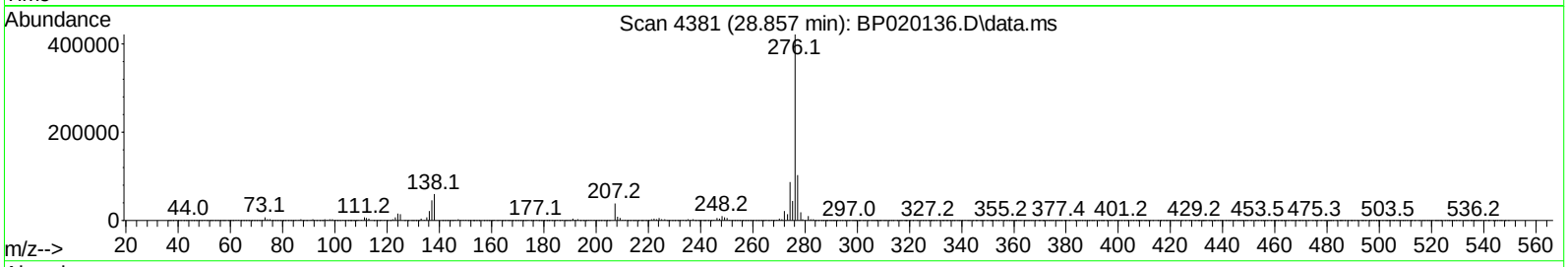
Quant Time: May 01 16:53:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 16:39:56 2024
Response via : Initial Calibration

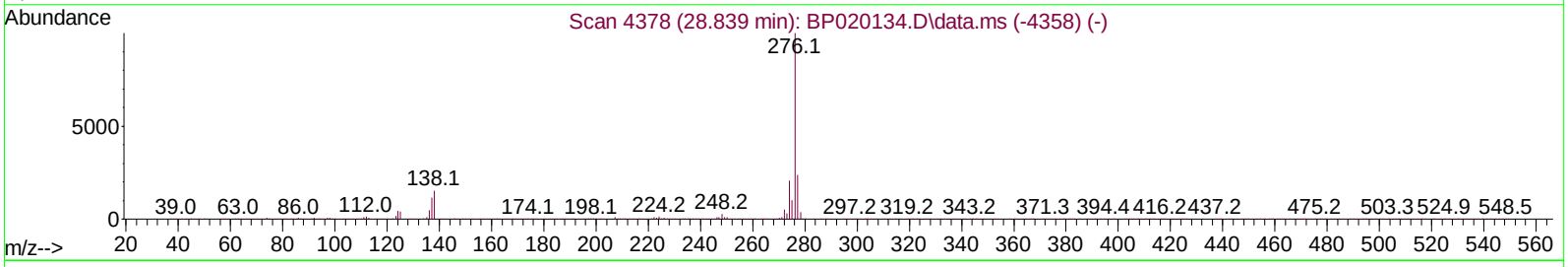
Instrument :
BNA_P
ClientSampleId :
SSTD080634

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024







TIC: BP020136.D\data.ms

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

28.857min (+ 0.018) 81.52 ng/ul m

response 2623665

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	14.42
277.00	23.70	24.25
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050124\
Data File : BP020136.D
Acq On : 01 May 2024 16:18
Operator : MA/JU
Sample : SSTD08011
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 01 16:55:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SSTD080634

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	106097	20.000	ng/ul	0.00
20) Naphthalene-d8	10.405	136	455424	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.299	164	307909	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.140	188	679174	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	550375	20.000	ng/ul	0.00
88) Perylene-d12	25.016	264	471904	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	79087	31.881	ng/uL	0.00
4) Pyridine-d5	3.617	84	612076	84.084	ng/ul	0.00
7) Phenol-d5	6.817	99	763872	85.910	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	451227	80.253	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	554275	87.534	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	618927	88.723	ng/ul	0.01
21) Nitrobenzene-d5	8.793	128	291330	84.449	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	341434	88.926	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	616029	85.662	ng/ul	0.00
31) 4-Chloroaniline-d4	10.558	131	819061	84.897	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1879219	84.829	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	2069064	83.808	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	316679	88.467	ng/ul	0.00
60) Fluorene-d10	15.328	176	1563957	82.843	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	372974	86.328	ng/ul	0.00
73) Anthracene-d10	17.245	188	2444939	81.865	ng/ul	0.00
81) Pyrene-d10	19.645	212	2791688	92.618	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.792	264	1944775	84.762	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	84881	30.694	ng/uL	99
5) Pyridine	3.634	79	609306	81.768	ng/ul	97
6) Benzaldehyde	6.805	77	342004	71.420	ng/ul	99
8) Phenol	6.846	94	783989	84.897	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.081	93	598603	82.117	ng/ul	99
12) 2-Chlorophenol	7.199	128	574457	86.902	ng/ul	99
13) 2-Methylphenol	8.075	108	590717	87.223	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.158	45	741078	76.193	ng/ul	100
16) Acetophenone	8.464	105	1005401	86.731	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.458	70	550409	87.356	ng/ul	98
18) 4-Methylphenol	8.411	108	632347	87.550	ng/ul	96
19) Hexachloroethane	8.681	117	253438	80.609	ng/ul	99
22) Nitrobenzene	8.840	77	807477	79.914	ng/ul	98
23) Isophorone	9.369	82	1545365	83.620	ng/ul	99
25) 2-Nitrophenol	9.534	139	356086	88.281	ng/ul	95
26) 2,4-Dimethylphenol	9.599	107	725716	84.708	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.840	93	848346	80.655	ng/ul	99
29) 2,4-Dichlorophenol	10.063	162	595660	83.963	ng/ul	98
30) Naphthalene	10.458	128	1900175	81.352	ng/ul	100
32) 4-Chloroaniline	10.581	127	797911	84.209	ng/ul	99
33) Hexachlorobutadiene	10.716	225	434578	75.316	ng/ul	97
34) Caprolactam	11.416	113	206201m	84.955	ng/ul	
35) 4-Chloro-3-methylphenol	11.722	107	731175	87.128	ng/ul	98

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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.075	142	1328882	83.944	ng/ul	97
37) 1-Methylnaphthalene	12.305	142	1324148	82.702	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.452	216	797856	79.429	ng/ul	99
40) Hexachlorocyclopentadiene	12.410	237	475603	88.925	ng/ul	97
41) 2,4,6-Trichlorophenol	12.704	196	514879	82.843	ng/ul	100
42) 2,4,5-Trichlorophenol	12.787	196	556377	84.168	ng/ul	97
43) 1,1'-Biphenyl	13.116	154	1757297	81.505	ng/ul	99
44) 2-Chloronaphthalene	13.157	162	1418585	81.848	ng/ul	100
45) 2-Nitroaniline	13.387	65	509109	85.419	ng/ul	98
47) Dimethylphthalate	13.769	163	1881995	83.609	ng/ul	99
48) 2,6-Dinitrotoluene	13.904	165	399830	88.282	ng/ul	95
50) Acenaphthylene	14.022	152	2268282	81.655	ng/ul	100
51) 3-Nitroaniline	14.240	138	353035	84.076	ng/ul	94
52) Acenaphthene	14.369	153	1529609	83.250	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	265644	94.152	ng/ul	93
55) 4-Nitrophenol	14.575	109	329939	87.269	ng/ul	93
56) Dibenzofuran	14.710	168	2148269	83.579	ng/ul	98
57) 2,4-Dinitrotoluene	14.710	165	591160	89.110	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.951	232	503668	82.549	ng/ul	96
59) Diethylphthalate	15.169	149	1937630	85.397	ng/ul	100
61) Fluorene	15.381	166	1789325	83.372	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.381	204	958530	82.176	ng/ul	95
63) 4-Nitroaniline	15.440	138	293119	78.534	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.498	198	388950	86.361	ng/ul#	93
67) N-Nitrosodiphenylamine	15.610	169	1513552	84.150	ng/ul	99
68) 4-Bromophenyl-phenylether	16.298	248	599863	81.430	ng/ul	93
69) Hexachlorobenzene	16.404	284	694730	93.588	ng/ul	100
70) Atrazine	16.610	200	551041	79.797	ng/ul	99
71) Pentachlorophenol	16.775	266	442193	83.814	ng/ul	99
72) Phenanthrene	17.187	178	2788134	80.910	ng/ul	98
74) Anthracene	17.281	178	2904872	81.773	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.069	216	786966	78.987	ng/uL	98
76) Pentachlorobenzene	14.622	250	793843	80.634	ng/uL	98
77) Carbazole	17.569	167	2474040	79.086	ng/ul	100
78) Di-n-butylphthalate	18.175	149	3279576	84.947	ng/ul	100
80) Fluoranthene	19.298	202	3308992	94.533	ng/ul	99
82) Pyrene	19.681	202	3406334	92.811	ng/ul	99
83) Butylbenzylphthalate	20.657	149	1428918	98.986	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.551	252	885761	72.490	ng/ul	99
85) Benzo(a)anthracene	21.628	228	3088078	82.057	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.569	149	2058682	97.702	ng/ul	97
87) Chrysene	21.686	228	2836404	80.998	ng/ul	99
89) Di-n-octyl phthalate	22.875	149	3073340	109.241	ng/ul	100
90) Benzo(b)fluoranthene	23.951	252	2441860	87.182	ng/ul	99
91) Benzo(k)fluoranthene	24.033	252	2462700	87.561	ng/ul	99
93) Benzo(a)pyrene	24.869	252	2229698	83.190	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.857	276	2623665m	81.521	ng/ul	
95) Dibenzo(a,h)anthracene	28.939	278	2177644	82.176	ng/ul	99
96) Benzo(g,h,i)perylene	30.033	276	2105579	81.510	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SSTD080634

Manual IntegrationsAPPROVED

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