Quantitation Report (Qedit)

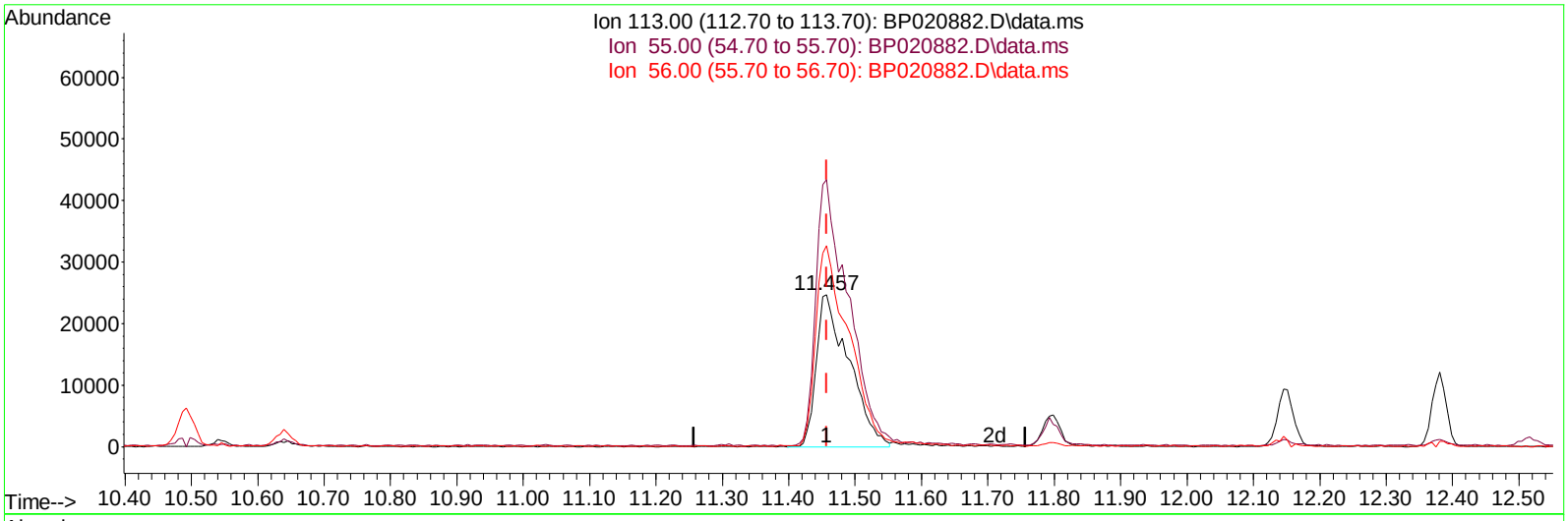
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071024\
Data File : BP020882.D
Acq On : 10 Jul 2024 15:57
Operator : MA/JU
Sample : SSTD02021
Misc :
ALS Vial : 4 Sample Multiplier: 1

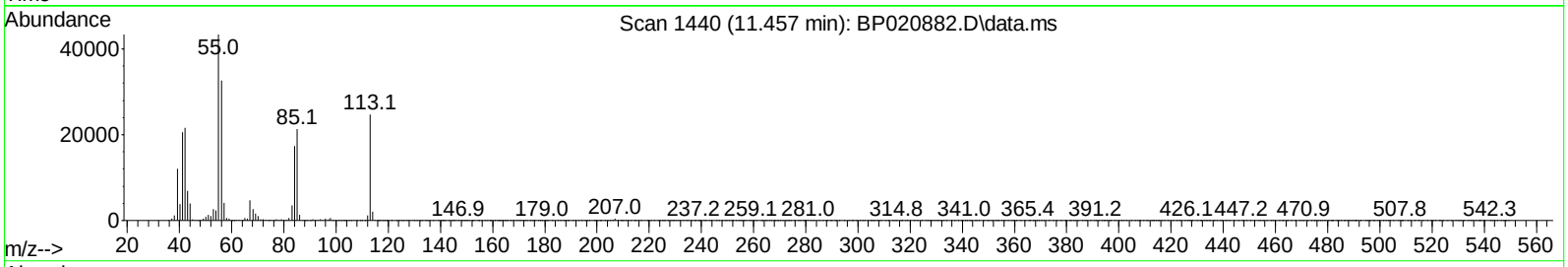
Quant Time: Jul 10 16:42:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 16:42:26 2024
Response via : Initial Calibration

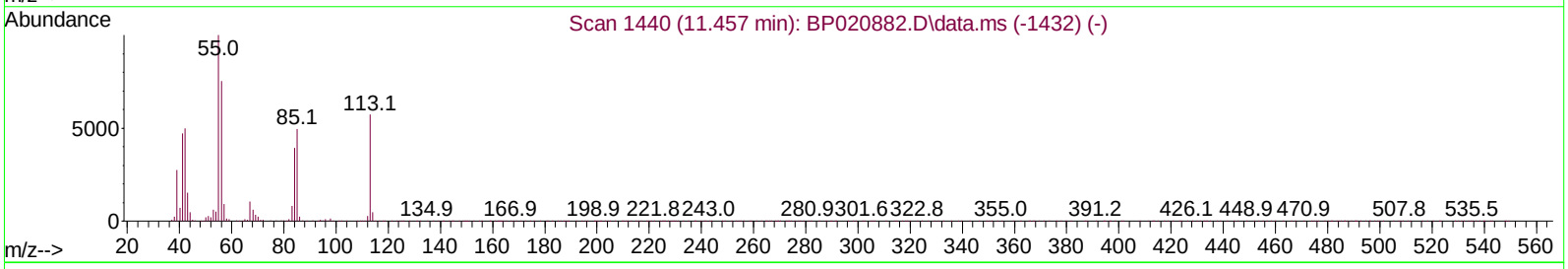
Instrument :
BNA_P
ClientSampleId :
SSTD020646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BP020882.D\data.ms

(34) Caprolactam

11.457min (0.000) 20.25 ng/ul

response 84295

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	175.27
56.00	131.90	131.94
0.00	0.00	0.00

Quantitation Report (Qedit)

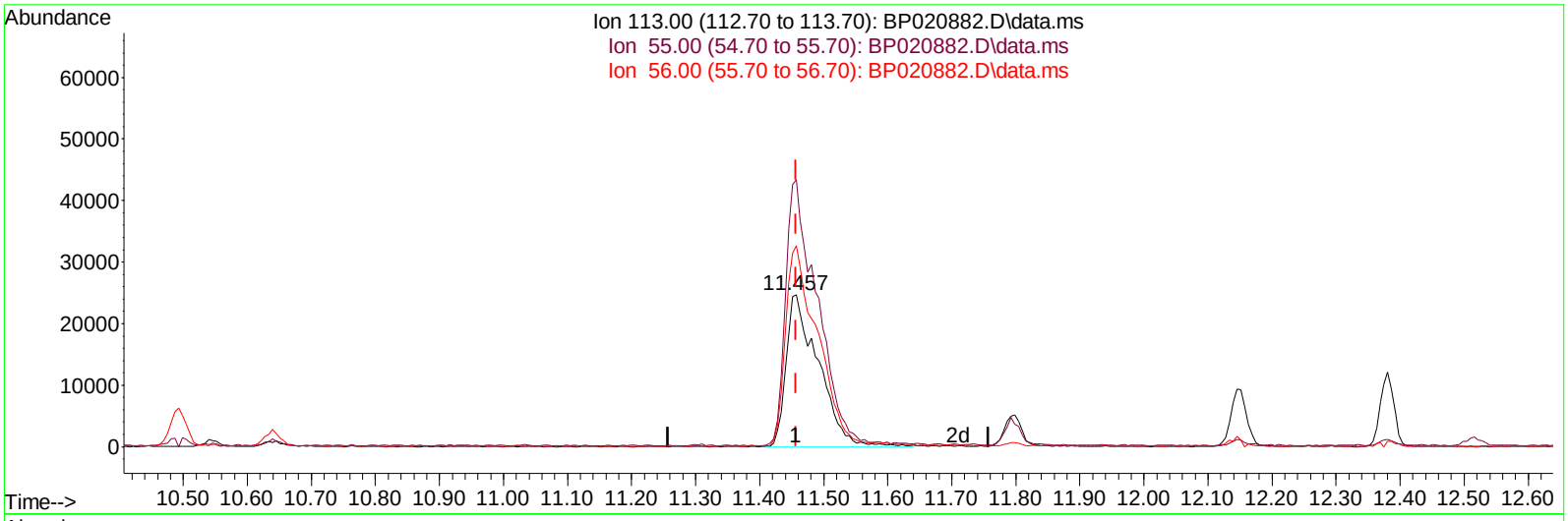
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071024\
Data File : BP020882.D
Acq On : 10 Jul 2024 15:57
Operator : MA/JU
Sample : SSTD02021
Misc :
ALS Vial : 4 Sample Multiplier: 1

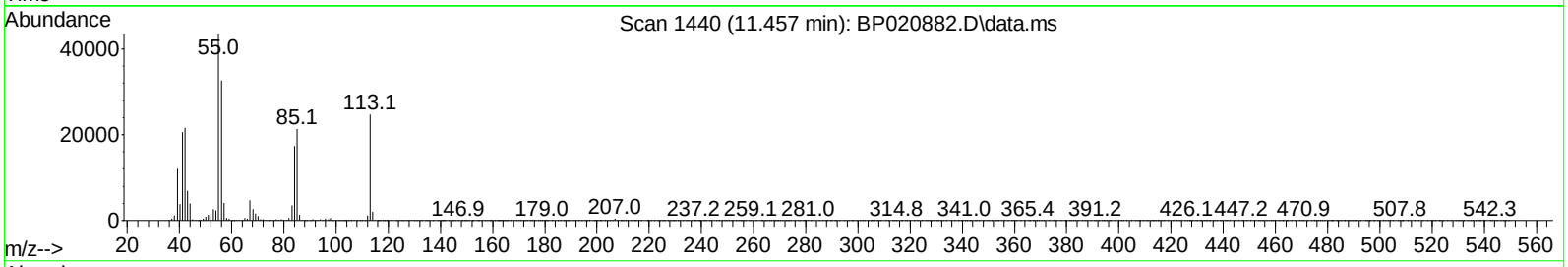
Quant Time: Jul 10 16:42:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 16:42:26 2024
Response via : Initial Calibration

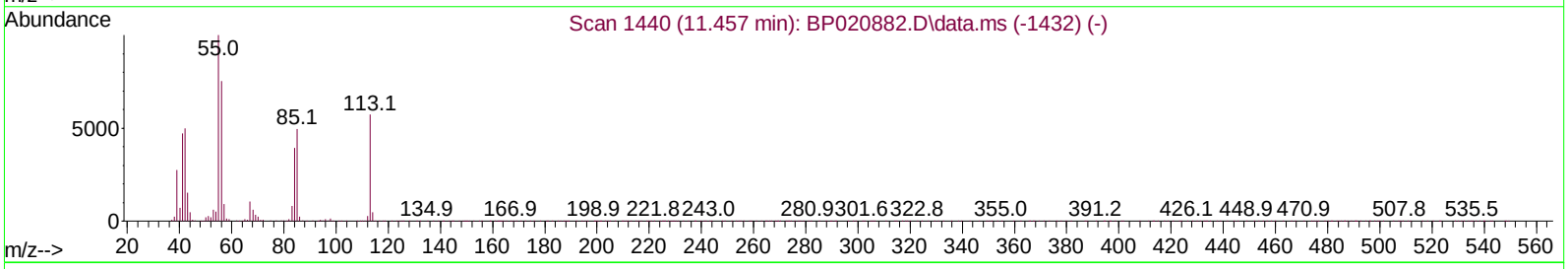
Instrument :
BNA_P
ClientSampleId :
SSTD020646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BP020882.D\data.ms

(34) Caprolactam

11.457min (0.000) 20.70 ng/ul m

response 86189

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	175.27
56.00	131.90	131.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071024\
Data File : BP020882.D
Acq On : 10 Jul 2024 15:57
Operator : MA/JU
Sample : SSTD02021
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 10 16:42:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 16:42:26 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
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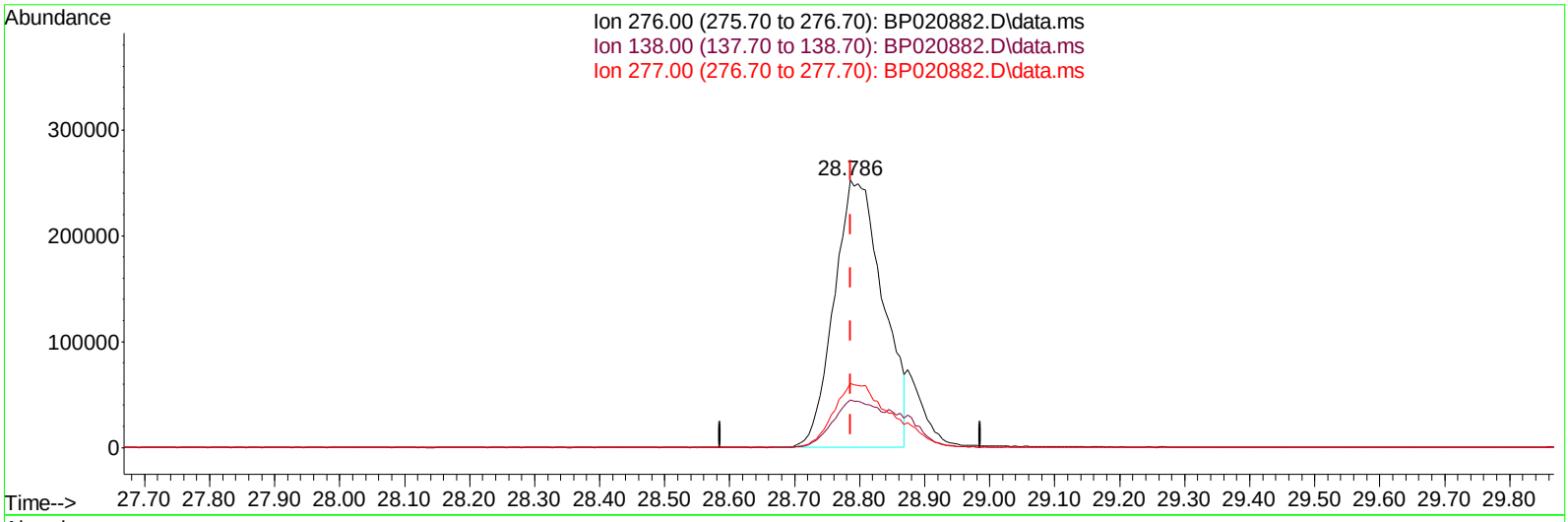
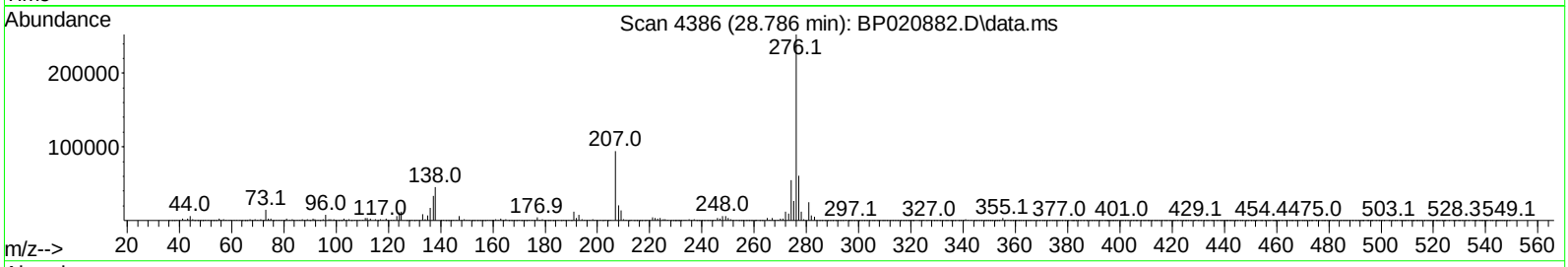
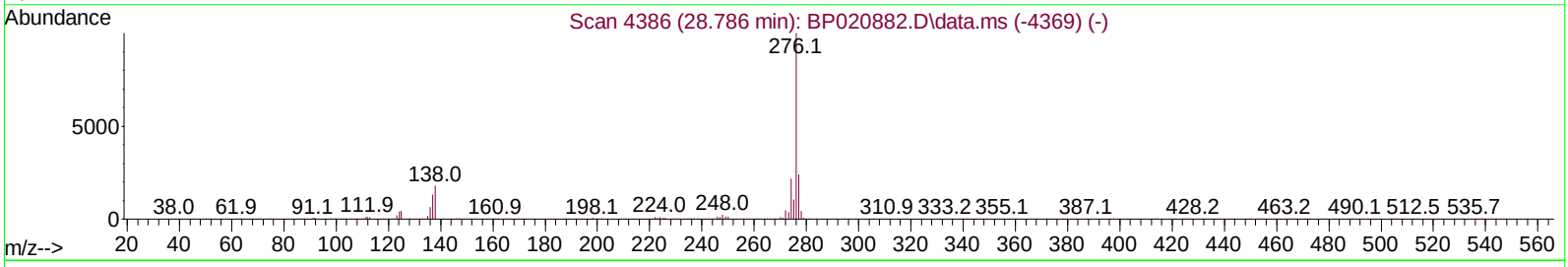






TIC: BP020882.D\data.ms

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

28.786min (0.000) 17.83 ng/ul

response 1314687

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	17.91
277.00	24.00	24.04
0.00	0.00	0.00

Quantitation Report (Qedit)

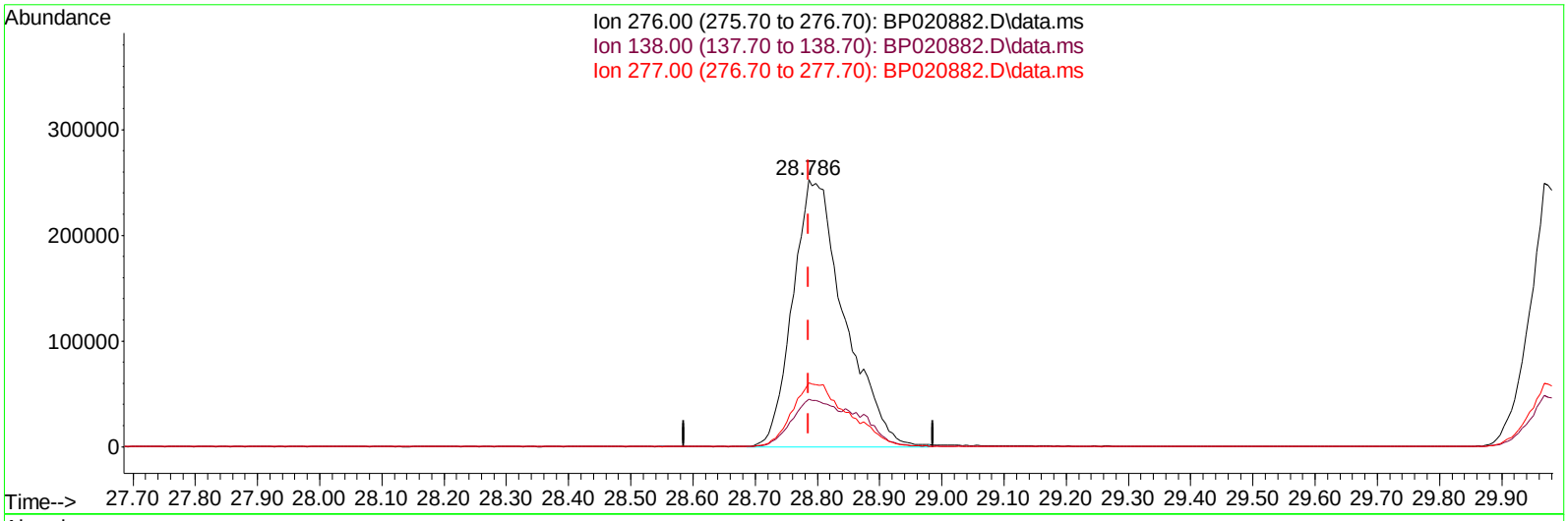
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071024\
Data File : BP020882.D
Acq On : 10 Jul 2024 15:57
Operator : MA/JU
Sample : SSTD02021
Misc :
ALS Vial : 4 Sample Multiplier: 1

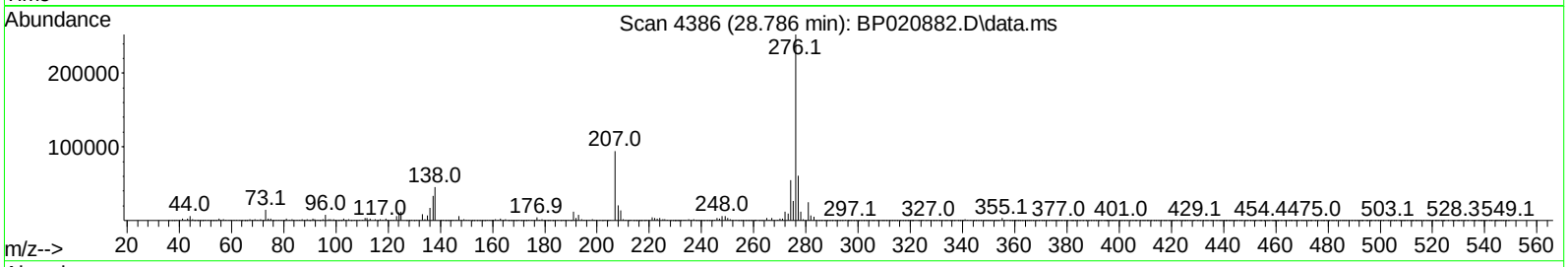
Quant Time: Jul 10 16:42:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 16:42:26 2024
Response via : Initial Calibration

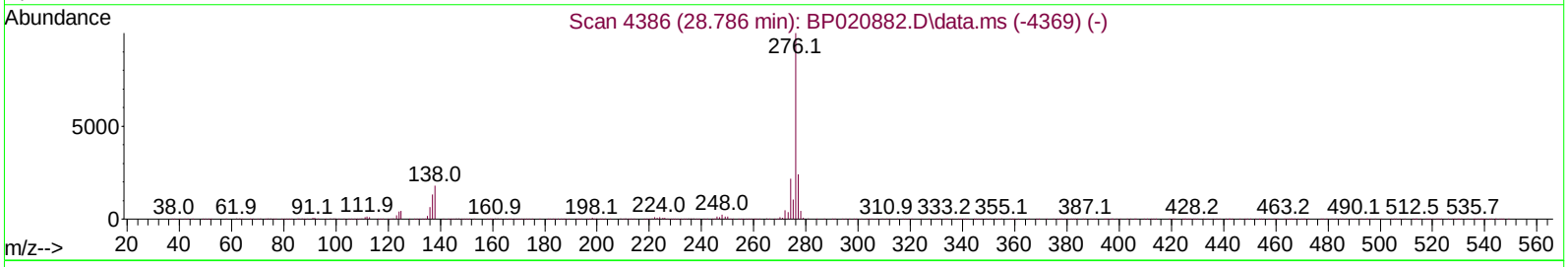
Instrument :
BNA_P
ClientSampleId :
SSTD020646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BP020882.D\data.ms

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

28.786min (0.000) 19.72 ng/ul m

response 1454009

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	17.91
277.00	24.00	24.04
0.00	0.00	0.00

Quantitation Report (Qedit)

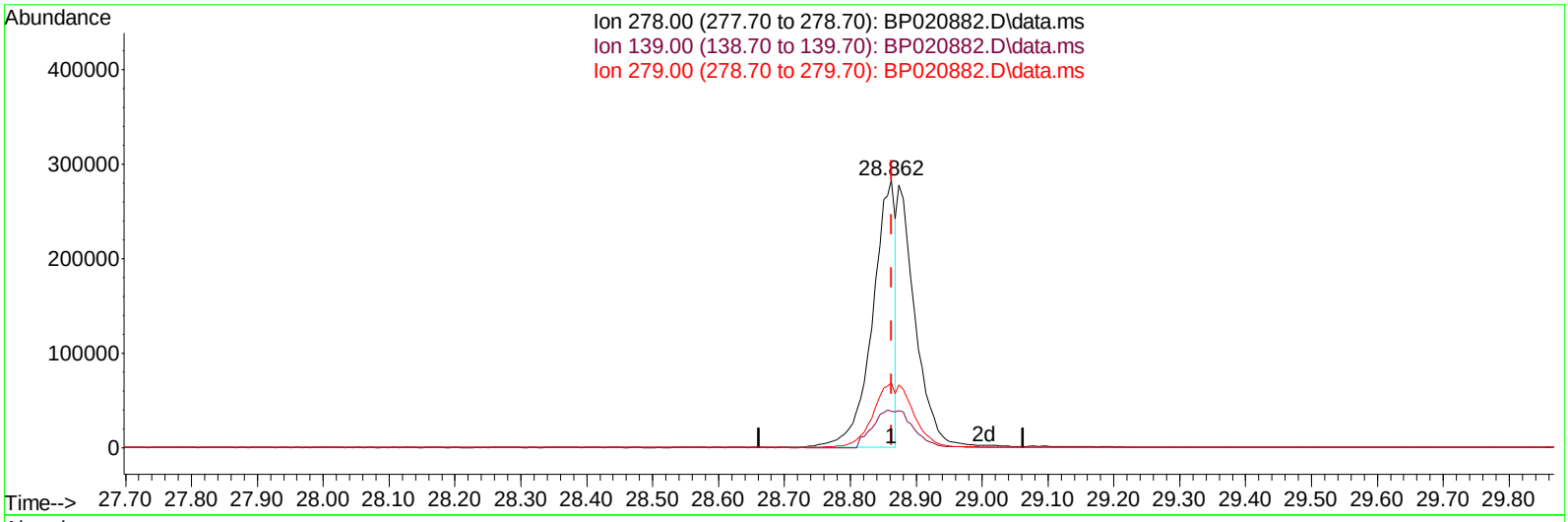
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071024\
Data File : BP020882.D
Acq On : 10 Jul 2024 15:57
Operator : MA/JU
Sample : SSTD02021
Misc :
ALS Vial : 4 Sample Multiplier: 1

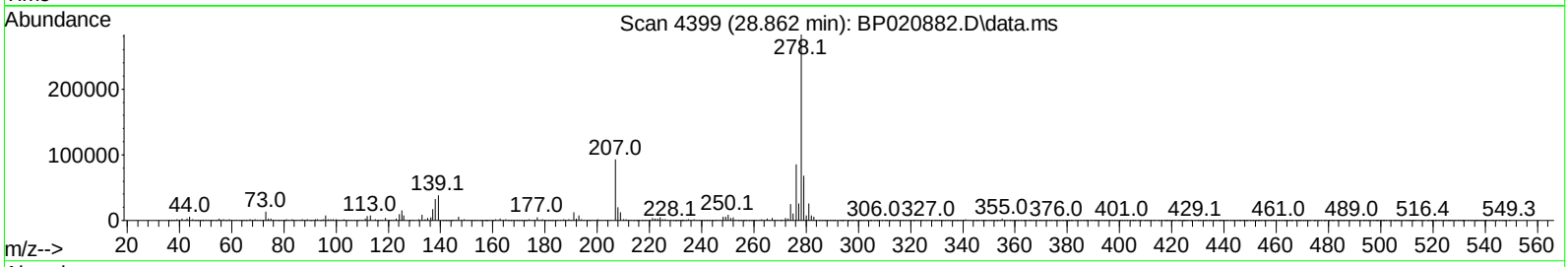
Quant Time: Jul 10 16:42:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 16:42:26 2024
Response via : Initial Calibration

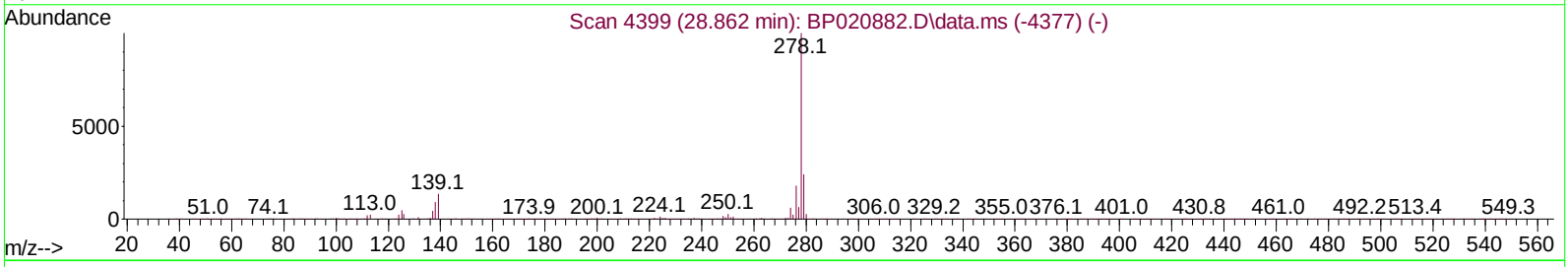
Instrument :
BNA_P
ClientSampleId :
SSTD020646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BP020882.D\data.ms

(95) Dibenzo(a,h)anthracene

28.862min (0.000) 11.29 ng/ul

response 683724

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	13.61
279.00	24.20	24.21
0.00	0.00	0.00

Quantitation Report (Qedit)

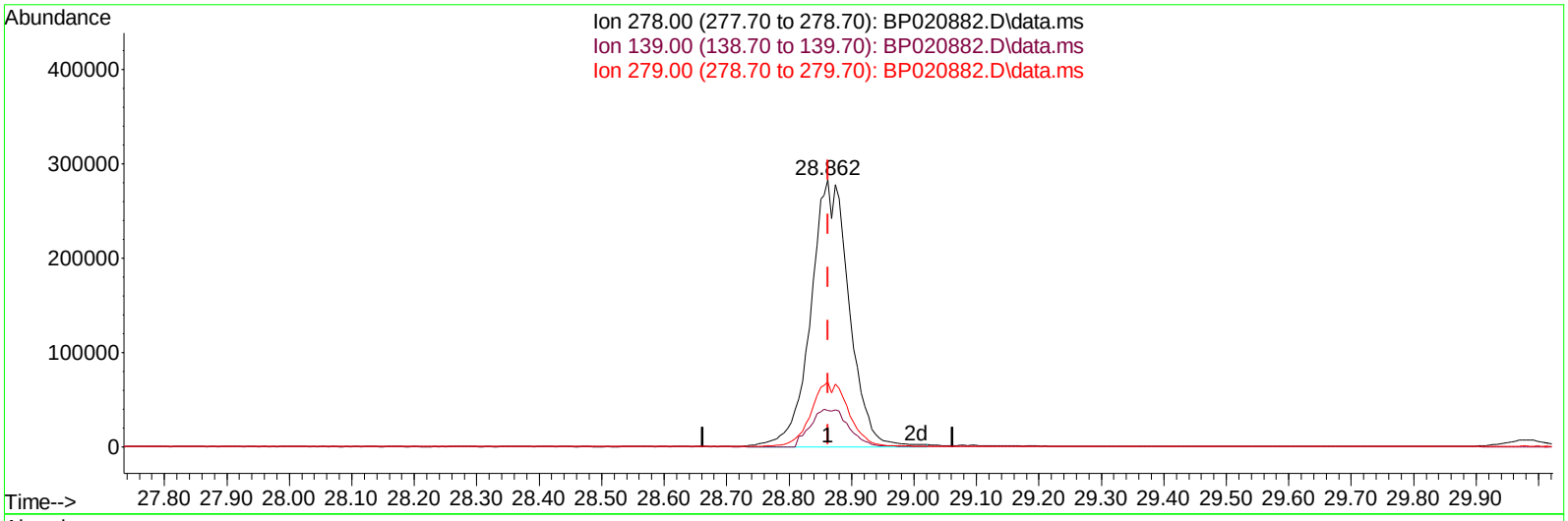
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071024\
Data File : BP020882.D
Acq On : 10 Jul 2024 15:57
Operator : MA/JU
Sample : SSTD02021
Misc :
ALS Vial : 4 Sample Multiplier: 1

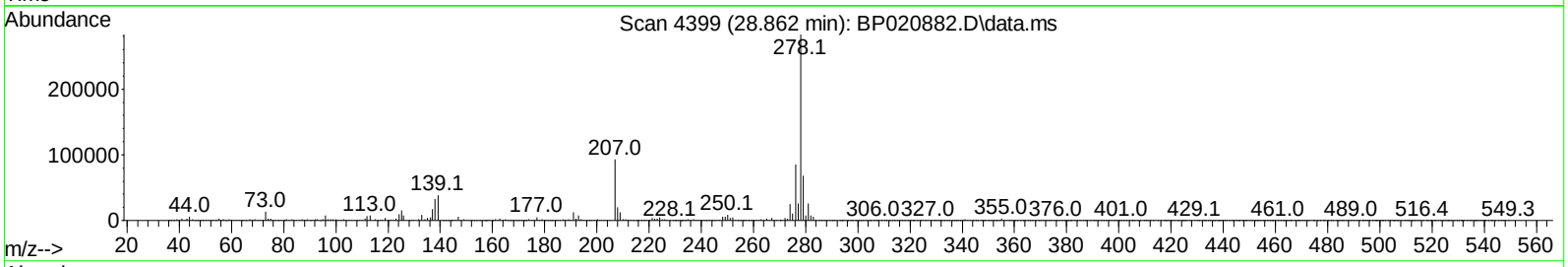
Quant Time: Jul 10 16:42:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 16:42:26 2024
Response via : Initial Calibration

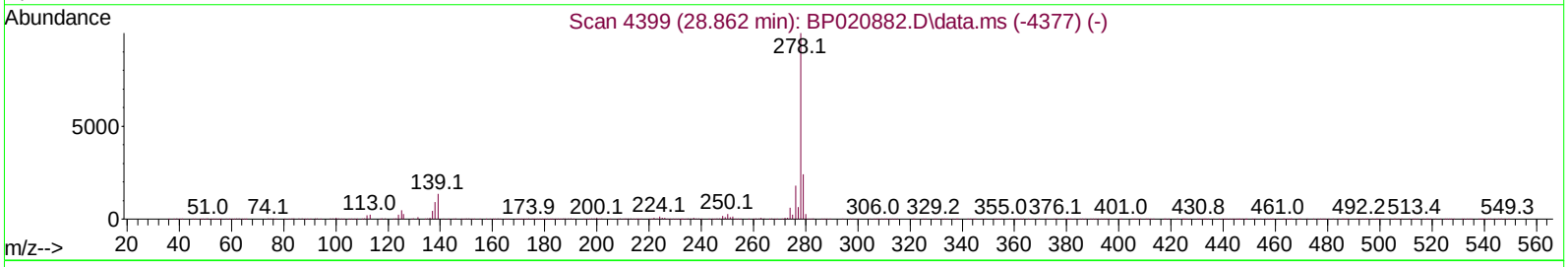
Instrument :
BNA_P
ClientSampleId :
SSTD020646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BP020882.D\data.ms

(95) Dibenzo(a,h)anthracene

28.862min (0.000) 19.98 ng/ul m

response 1209903

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	13.61
279.00	24.20	24.21
0.00	0.00	0.00

Quantitation Report (Qedit)

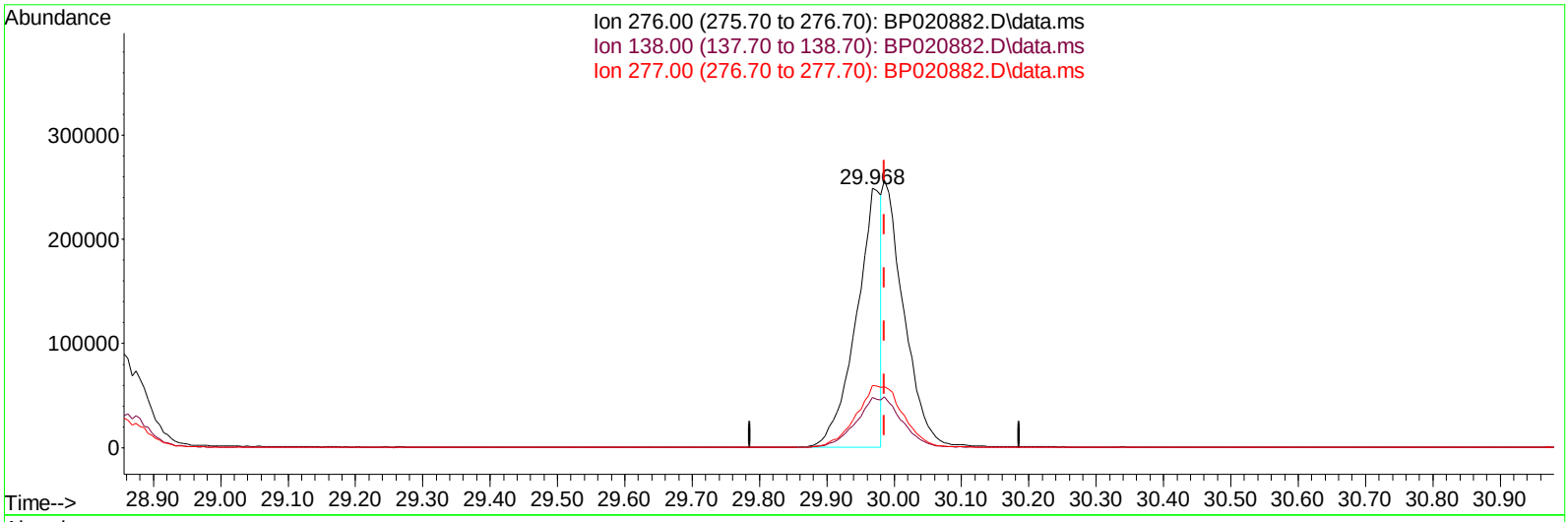
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071024\
Data File : BP020882.D
Acq On : 10 Jul 2024 15:57
Operator : MA/JU
Sample : SSTD02021
Misc :
ALS Vial : 4 Sample Multiplier: 1

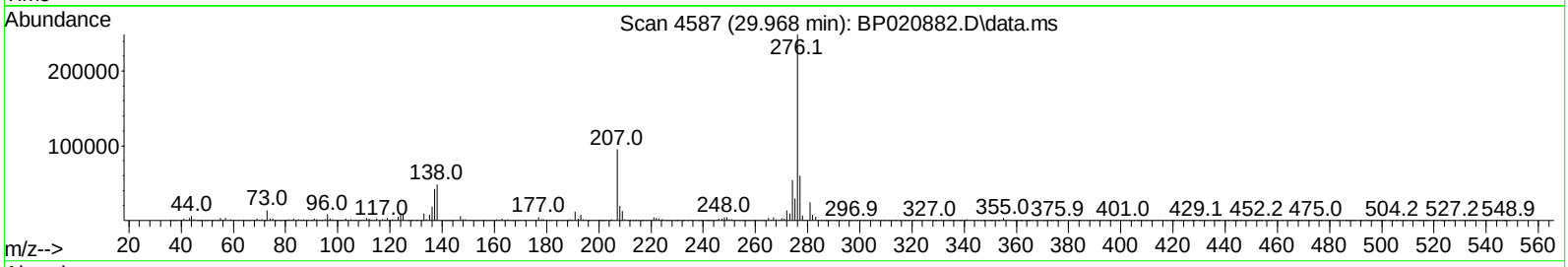
Quant Time: Jul 10 16:42:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 16:42:26 2024
Response via : Initial Calibration

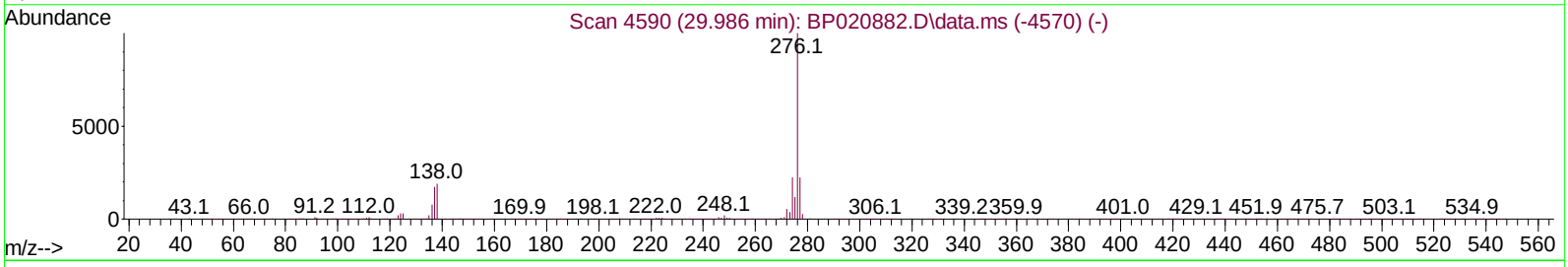
Instrument :
BNA_P
ClientSampleId :
SSTD020646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BP020882.D\data.ms

(96) Benzo(g,h,i)perylene

29.968min (-0.018) 10.59 ng/ul

response 638396

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	19.47
277.00	22.70	23.96
0.00	0.00	0.00

Quantitation Report (Qedit)

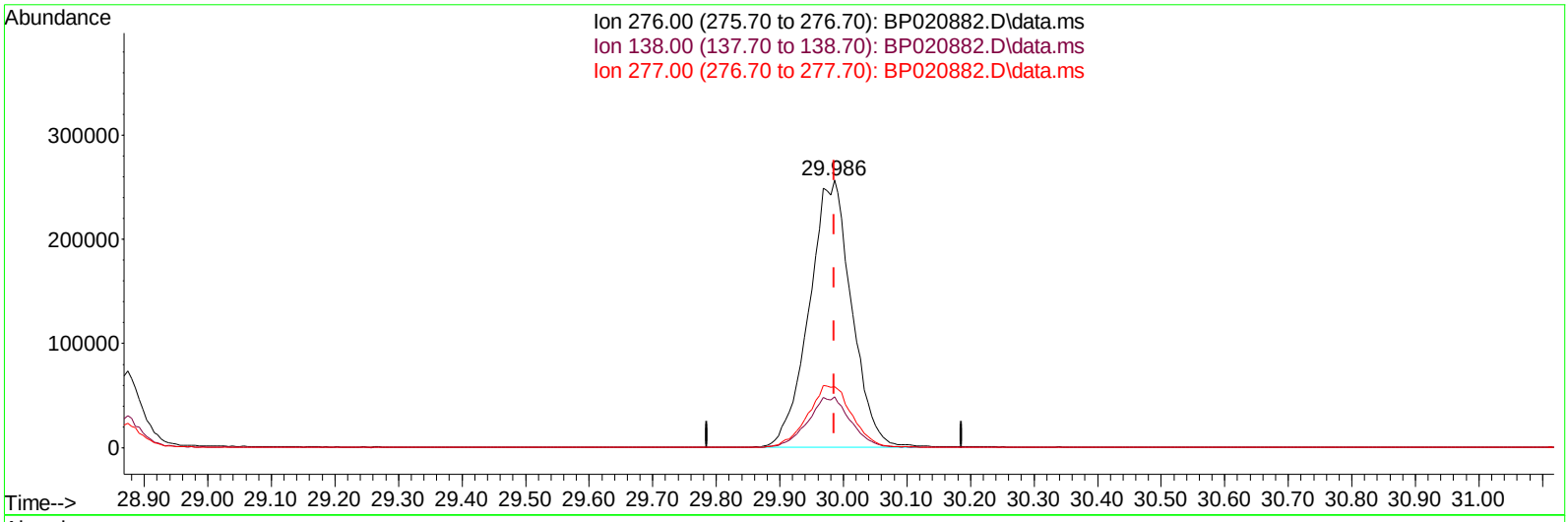
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071024\
Data File : BP020882.D
Acq On : 10 Jul 2024 15:57
Operator : MA/JU
Sample : SSTD02021
Misc :
ALS Vial : 4 Sample Multiplier: 1

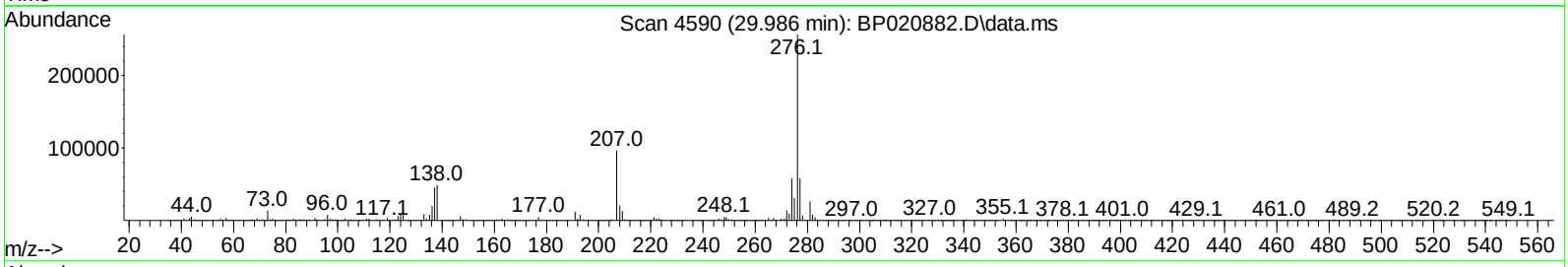
Quant Time: Jul 10 16:42:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 16:42:26 2024
Response via : Initial Calibration

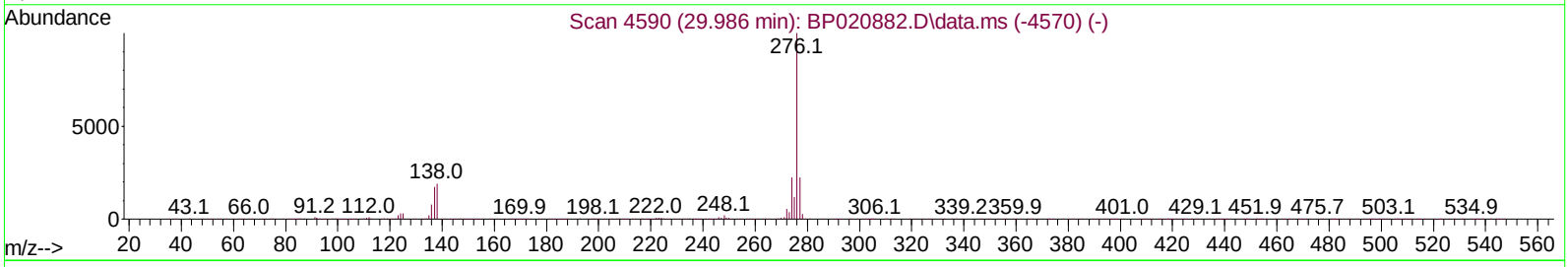
Instrument :
BNA_P
ClientSampleId :
SSTD020646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BP020882.D\data.ms

(96) Benzo(g,h,i)perylene

29.986min (0.000) 19.82 ng/ul m

response 1194325

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	19.10
277.00	22.70	22.67
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071024\
Data File : BP020882.D
Acq On : 10 Jul 2024 15:57
Operator : MA/JU
Sample : SSTD02021
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 10 16:45:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 16:42:26 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	204038	20.000	ng/ul	0.00
20) Naphthalene-d8	10.493	136	896738	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	595801	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	1184335	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	877418	20.000	ng/ul	0.00
88) Perylene-d12	24.986	264	997746	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	37380	7.905	ng/uL	0.00
4) Pyridine-d5	3.669	84	262213	19.080	ng/ul	0.00
7) Phenol-d5	6.916	99	331121	19.767	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	210314	19.923	ng/ul	0.00
11) 2-Chlorophenol-d4	7.269	132	284673	20.636	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	282760	20.614	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	141095	21.127	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	159280	23.106	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	288793	20.961	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	381724	19.986	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	858298	20.647	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	969381	19.707	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	116874	18.634	ng/ul	0.00
60) Fluorene-d10	15.375	176	711663	20.384	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	136735	21.782	ng/ul	0.00
73) Anthracene-d10	17.275	188	1029053	19.532	ng/ul	0.00
81) Pyrene-d10	19.663	212	1078837	20.187	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.757	264	969391	19.955	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	40218	7.671	ng/uL	100
5) Pyridine	3.687	79	268849	18.980	ng/ul	100
6) Benzaldehyde	6.887	77	205819	24.166	ng/ul	100
8) Phenol	6.940	94	332929	19.551	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.152	93	286877	20.255	ng/ul	100
12) 2-Chlorophenol	7.299	128	280304	20.266	ng/ul	100
13) 2-Methylphenol	8.169	108	264061	20.096	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.240	45	421769	19.784	ng/ul	100
16) Acetophenone	8.540	105	443736	20.442	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.516	70	228231	19.798	ng/ul	100
18) 4-Methylphenol	8.499	108	282508	20.303	ng/ul	100
19) Hexachloroethane	8.781	117	124641	20.694	ng/ul	100
22) Nitrobenzene	8.910	77	335252	19.639	ng/ul	100
23) Isophorone	9.440	82	653532	19.348	ng/ul	100
25) 2-Nitrophenol	9.616	139	166649	22.538	ng/ul	100
26) 2,4-Dimethylphenol	9.675	107	328270	19.740	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.910	93	400454	19.802	ng/ul	100
29) 2,4-Dichlorophenol	10.151	162	282942	20.756	ng/ul	100
30) Naphthalene	10.546	128	925271	19.391	ng/ul	100
32) 4-Chloroaniline	10.663	127	364730	19.848	ng/ul	100
33) Hexachlorobutadiene	10.804	225	210174	20.630	ng/ul	100
34) Caprolactam	11.457	113	86189m	20.703	ng/ul	
35) 4-Chloro-3-methylphenol	11.793	107	309599	20.574	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071024\
Data File : BP020882.D
Acq On : 10 Jul 2024 15:57
Operator : MA/JU
Sample : SSTD02021
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 10 16:45:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 16:42:26 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.145	142	633187	19.721	ng/ul	100
37) 1-Methylnaphthalene	12.381	142	672932	20.429	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.516	216	381773	20.019	ng/ul	100
40) Hexachlorocyclopentadiene	12.487	237	176795	15.418	ng/ul	100
41) 2,4,6-Trichlorophenol	12.781	196	241625	21.013	ng/ul	100
42) 2,4,5-Trichlorophenol	12.863	196	250525	20.988	ng/ul	100
43) 1,1'-Biphenyl	13.175	154	864758	19.528	ng/ul	100
44) 2-Chloronaphthalene	13.216	162	681356	19.538	ng/ul	100
45) 2-Nitroaniline	13.440	65	194943	21.678	ng/ul	100
47) Dimethylphthalate	13.816	163	867792	20.444	ng/ul	100
48) 2,6-Dinitrotoluene	13.940	165	171535	22.259	ng/ul	100
50) Acenaphthylene	14.081	152	1094175	19.732	ng/ul	100
51) 3-Nitroaniline	14.281	138	157699	22.023	ng/ul	100
52) Acenaphthene	14.422	153	716481	19.459	ng/ul	100
53) 2,4-Dinitrophenol	14.504	184	79605	19.693	ng/ul	100
55) 4-Nitrophenol	14.622	109	94712	17.121	ng/ul	100
56) Dibenzofuran	14.763	168	980231	19.698	ng/ul	100
57) 2,4-Dinitrotoluene	14.751	165	242156	22.702	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.004	232	217111	21.760	ng/ul	100
59) Diethylphthalate	15.192	149	859334	20.558	ng/ul	100
61) Fluorene	15.428	166	795601	19.855	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.422	204	434324	20.591	ng/ul	100
63) 4-Nitroaniline	15.469	138	129544	19.360	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.522	198	144965	21.614	ng/ul	100
67) N-Nitrosodiphenylamine	15.645	169	686515	19.772	ng/ul	100
68) 4-Bromophenyl-phenylether	16.339	248	273880	20.525	ng/ul	100
69) Hexachlorobenzene	16.451	284	309374	20.709	ng/ul	100
70) Atrazine	16.622	200	251722	20.230	ng/ul	100
71) Pentachlorophenol	16.822	266	163924	19.122	ng/ul	100
72) Phenanthrene	17.222	178	1204295	19.552	ng/ul	100
74) Anthracene	17.304	178	1218059	19.226	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.140	216	373100	19.558	ng/uL	100
76) Pentachlorobenzene	14.681	250	376142	20.410	ng/uL	100
77) Carbazole	17.598	167	1019311	19.560	ng/ul	100
78) Di-n-butylphthalate	18.180	149	1385600	20.198	ng/ul	100
80) Fluoranthene	19.310	202	1298986	19.892	ng/ul	100
82) Pyrene	19.692	202	1313755	19.728	ng/ul	100
83) Butylbenzylphthalate	20.639	149	545132	21.595	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.539	252	413248	21.046	ng/ul	100
85) Benzo(a)anthracene	21.610	228	1209420	19.615	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.539	149	788069	20.504	ng/ul	100
87) Chrysene	21.674	228	1113595	19.233	ng/ul	100
89) Di-n-octyl phthalate	22.804	149	1345210	20.744	ng/ul	100
90) Benzo(b)fluoranthene	23.921	252	1180541	19.561	ng/ul	100
91) Benzo(k)fluoranthene	23.992	252	1149745	18.858	ng/ul	100
93) Benzo(a)pyrene	24.827	252	1125609	19.714	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.786	276	1454009m	19.725	ng/ul	
95) Dibenzo(a,h)anthracene	28.862	278	1209903m	19.980	ng/ul	
96) Benzo(g,h,i)perylene	29.986	276	1194325m	19.817	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SSTD020646

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071024\
Data File : BP020882.D
Acq On : 10 Jul 2024 15:57
Operator : MA/JU
Sample : SSTD02021
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 10 16:45:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 16:42:26 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020646

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