Quantitation Report (Qedit)

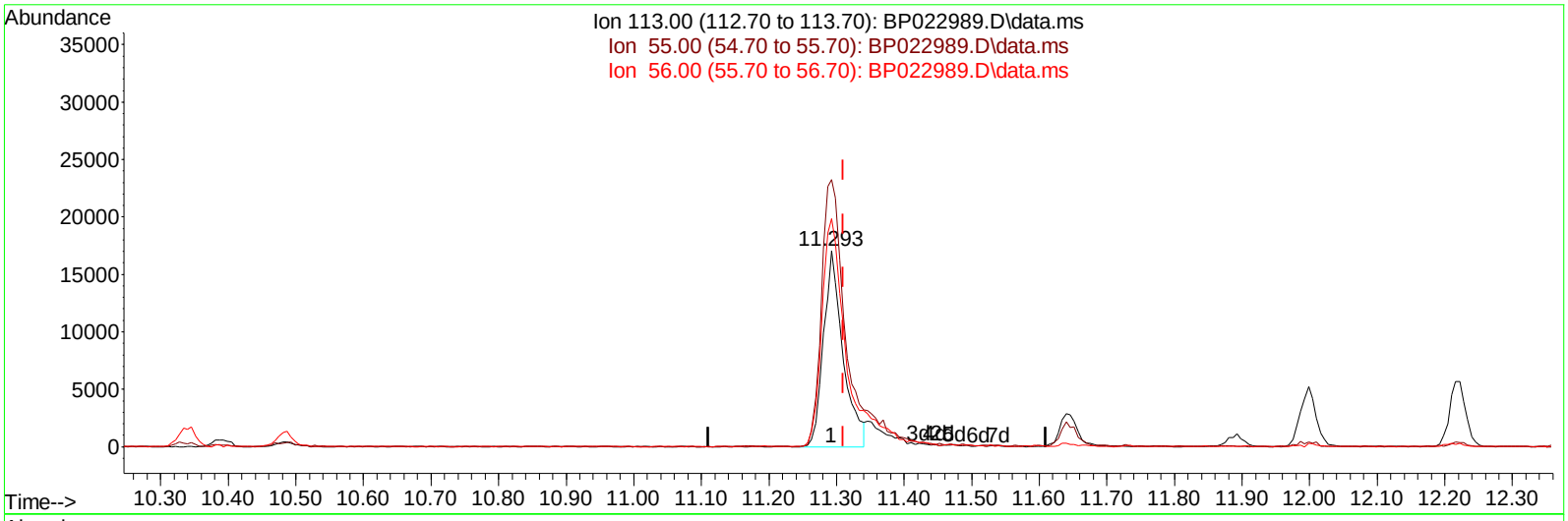
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022989.D
Acq On : 10 Nov 2024 06:50
Operator : RC/JU
Sample : P4746-09MS
Misc :
ALS Vial : 76 Sample Multiplier: 1

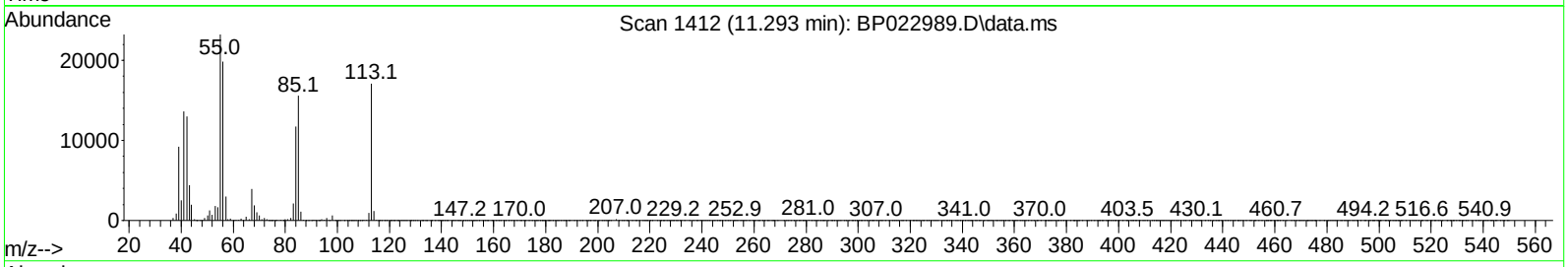
Quant Time: Nov 10 22:35:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

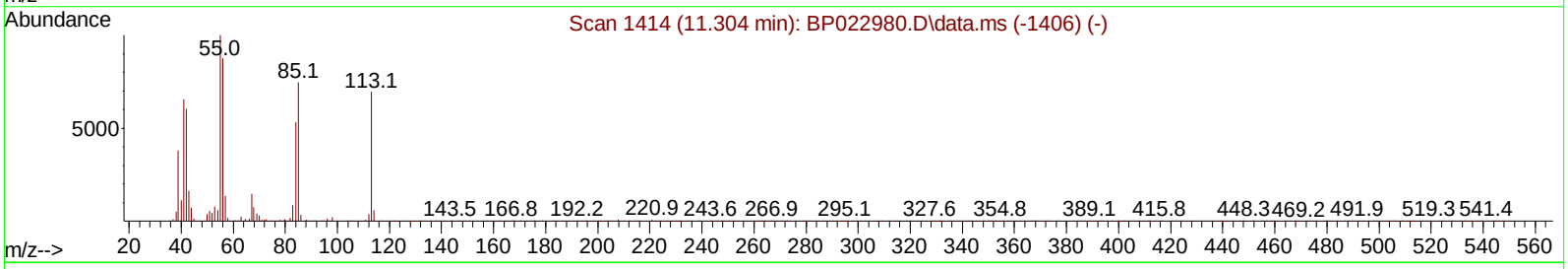
Instrument :
BNA_P
ClientSampleId :
GCP83MS

Manual IntegrationsAPPROVED

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







TIC: BP022989.D\data.ms

(34) Caprolactam

11.293min (-0.018) 31.18 ng/ul

response 34206

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	135.96
56.00	124.80	116.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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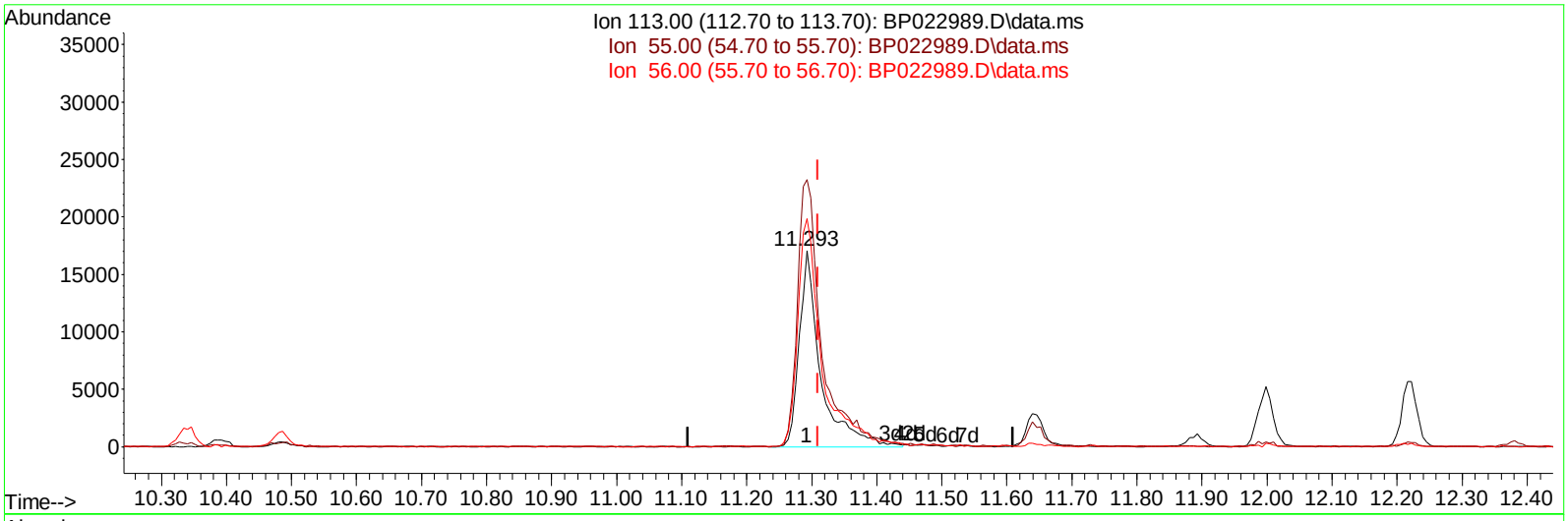

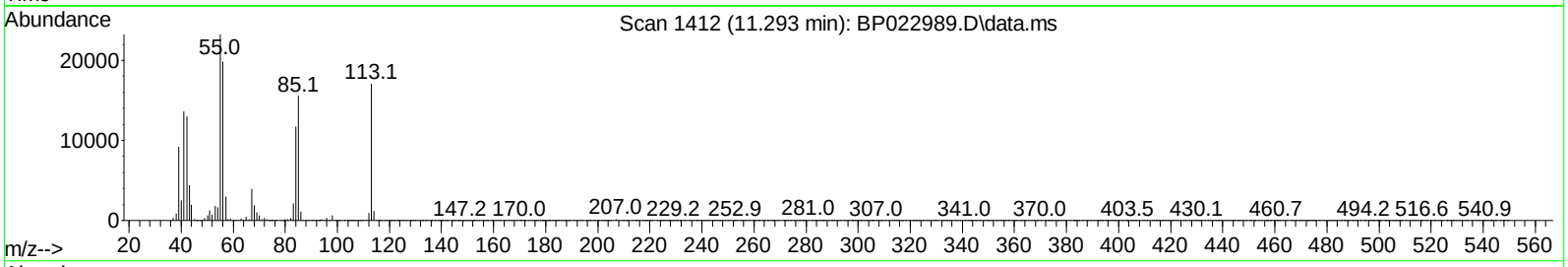

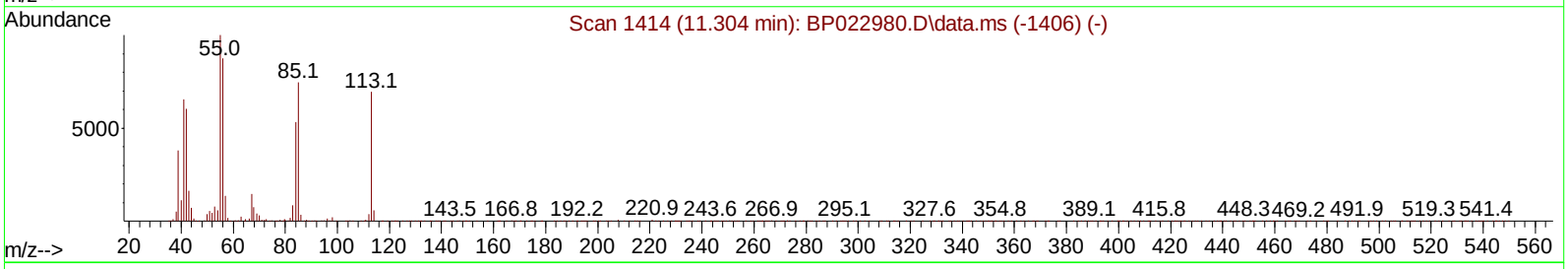

TIC: BP022989.D\data.ms

(34) Caprolactam

11.293min (-0.018) 35.90 ng/ul m

response 39380

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	135.96
56.00	124.80	116.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 10 Nov 2024 06:50
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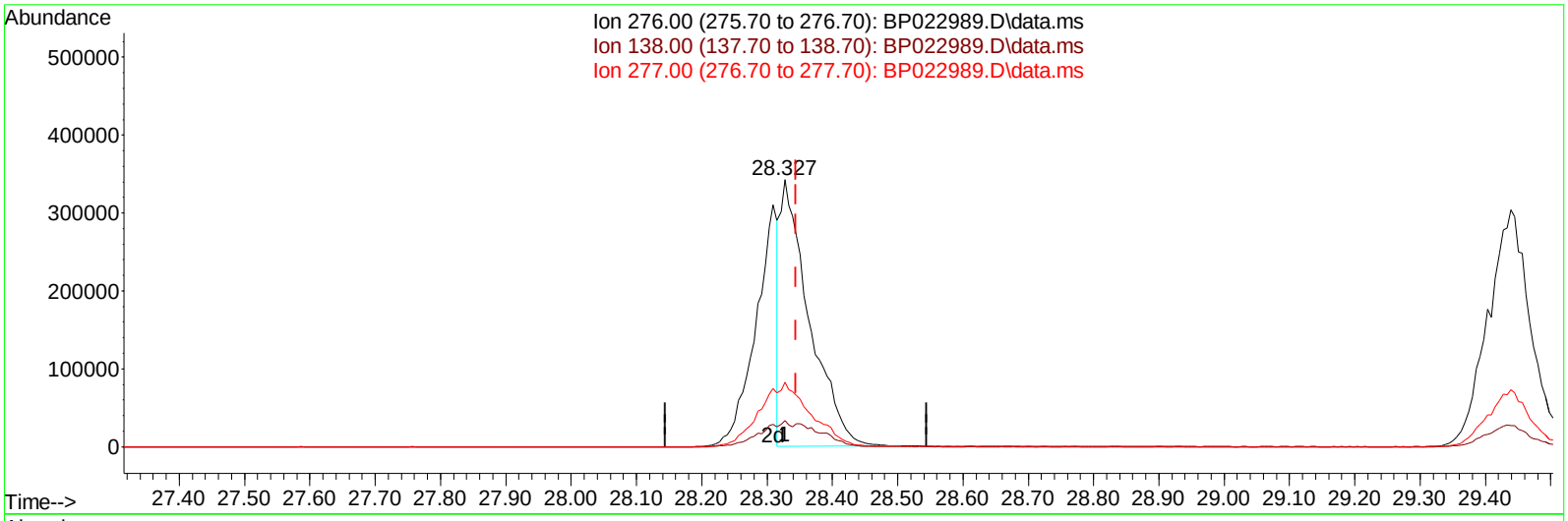

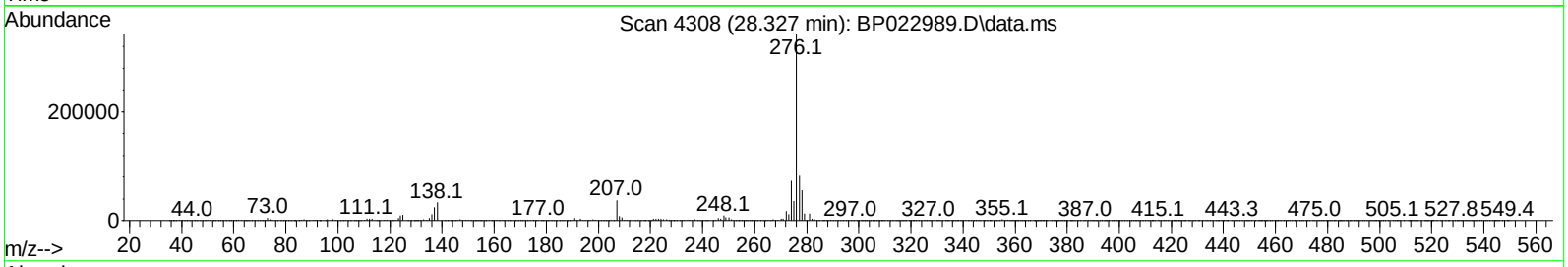

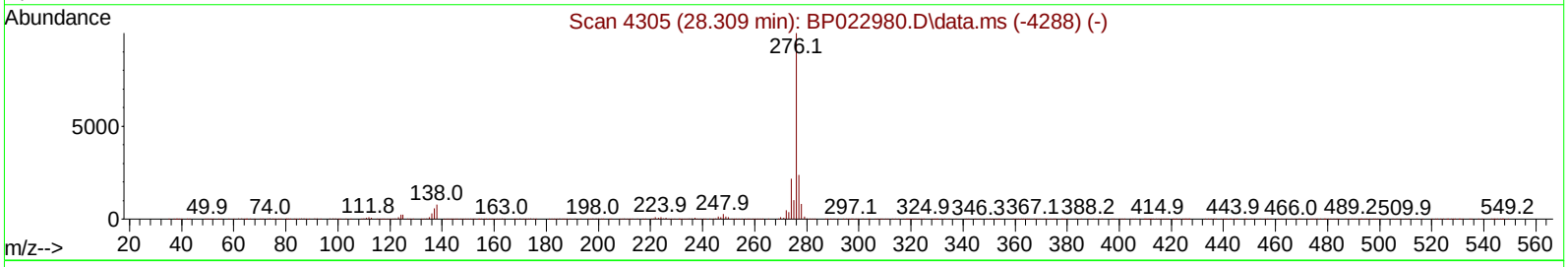

TIC: BP022989.D\data.ms

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

28.327min (-0.018) 22.57 ng/ul

response 1050909

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	9.73
277.00	24.80	24.15
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
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ALS Vial : 76 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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BNA_P
ClientSampleId :
GCP83MS

Manual IntegrationsAPPROVED

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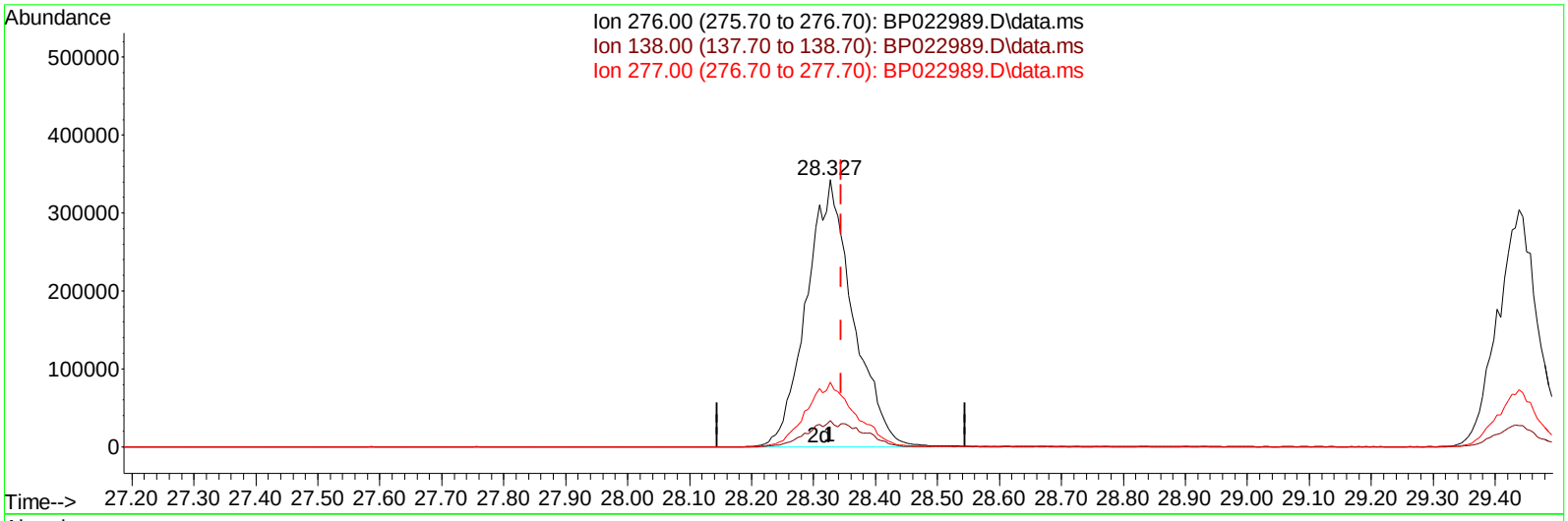

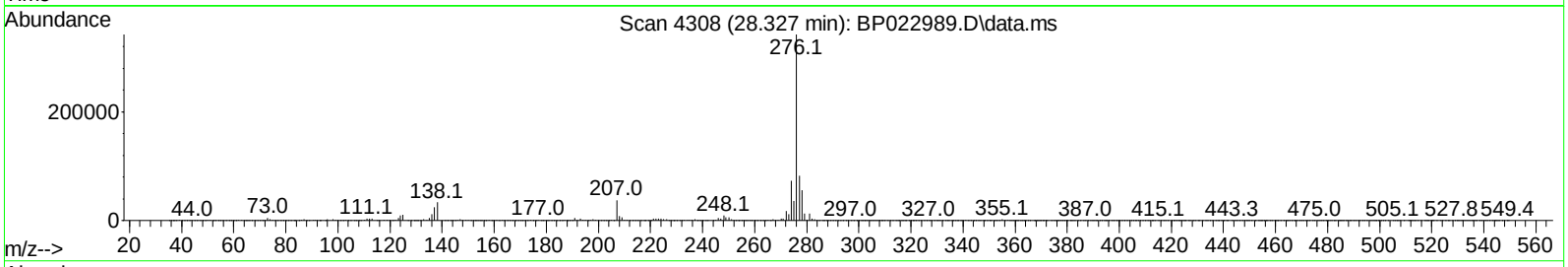

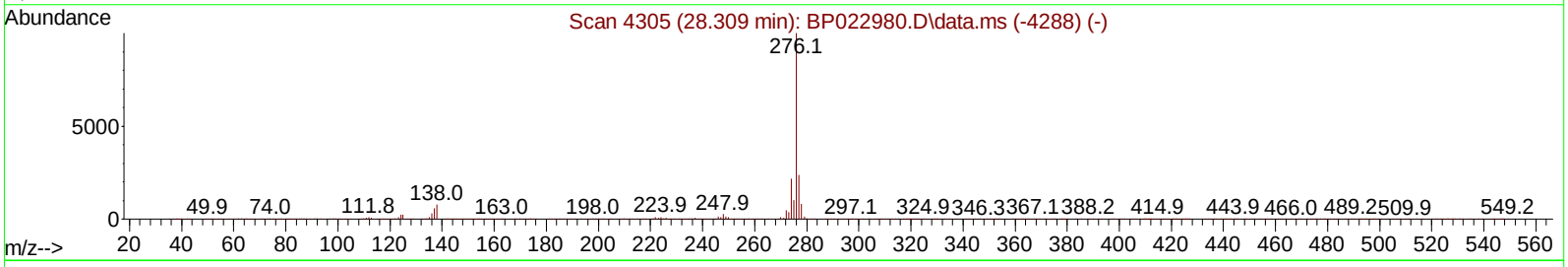

TIC: BP022989.D\data.ms

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

28.327min (-0.018) 38.37 ng/ul m

response 1786305

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	9.73
277.00	24.80	24.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
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Acq On : 10 Nov 2024 06:50
Operator : RC/JU
Sample : P4746-09MS
Misc :
ALS Vial : 76 Sample Multiplier: 1

Quant Time: Nov 10 22:35:15 2024
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
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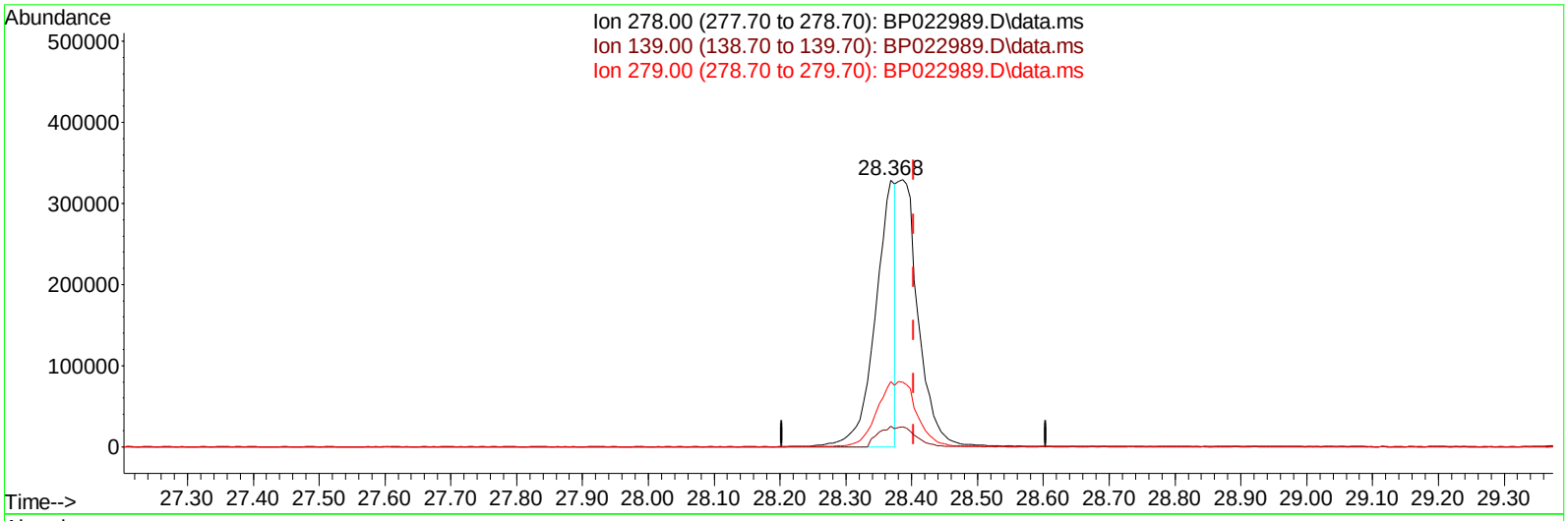
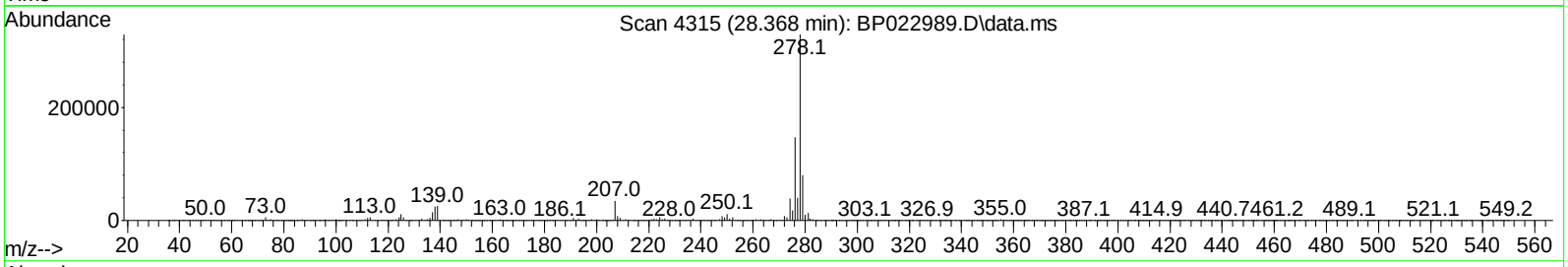
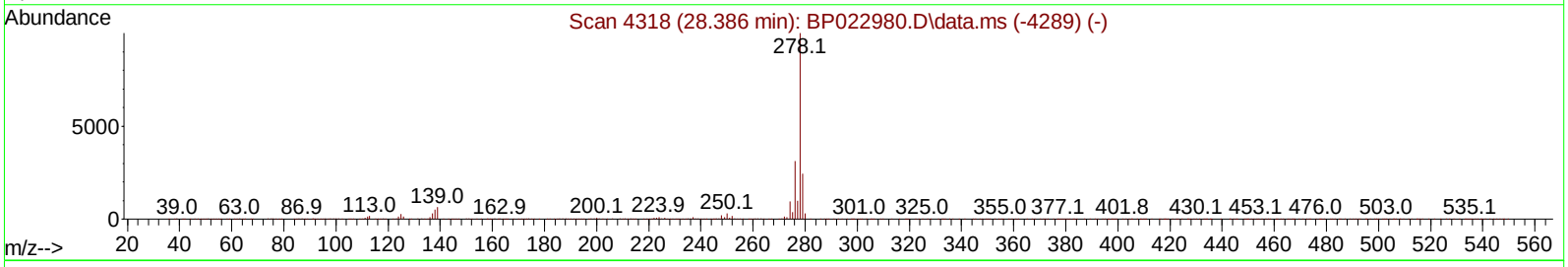






TIC: BP022989.D\data.ms

(95) Dibenzo(a,h)anthracene

28.368min (-0.035) 18.44 ng/ul

response 697187

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	6.70	7.65
279.00	24.30	24.49
0.00	0.00	0.00

Quantitation Report (Qedit)

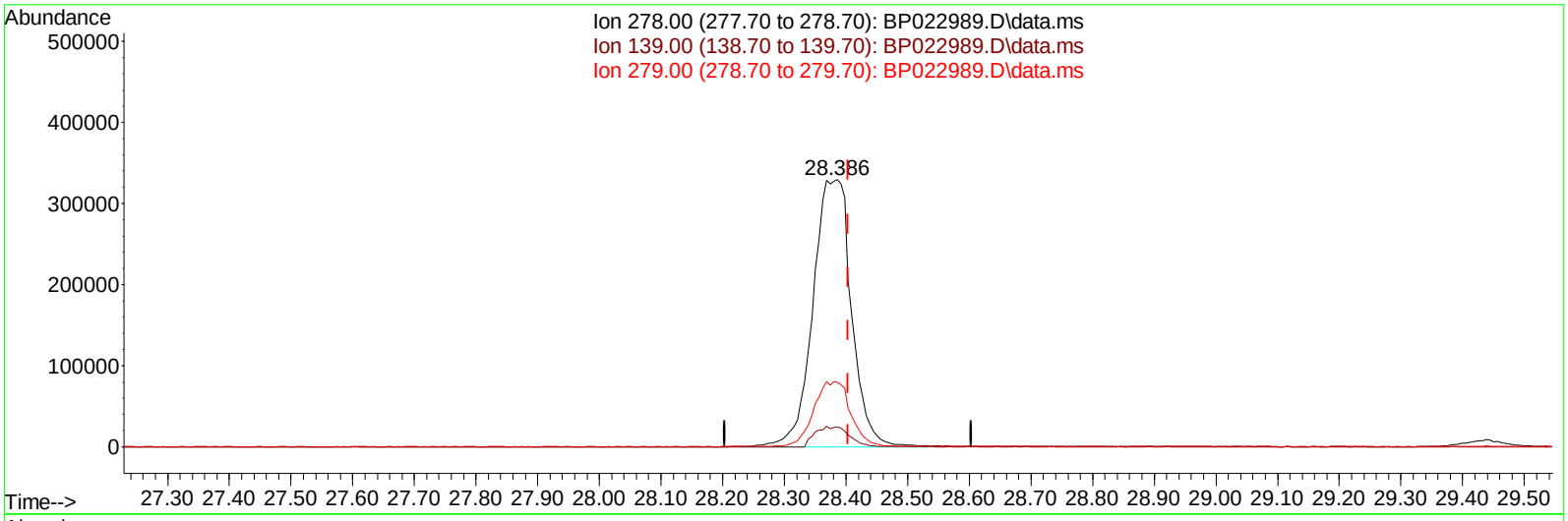
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022989.D
Acq On : 10 Nov 2024 06:50
Operator : RC/JU
Sample : P4746-09MS
Misc :
ALS Vial : 76 Sample Multiplier: 1

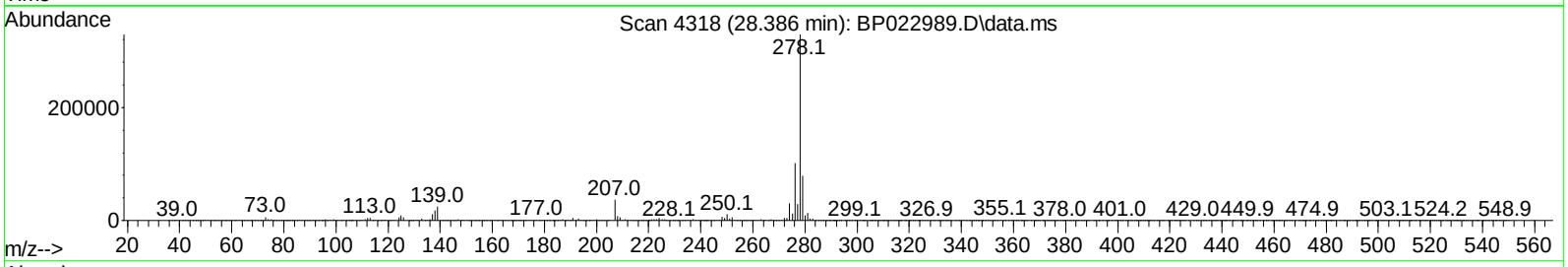
Quant Time: Nov 10 22:35:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

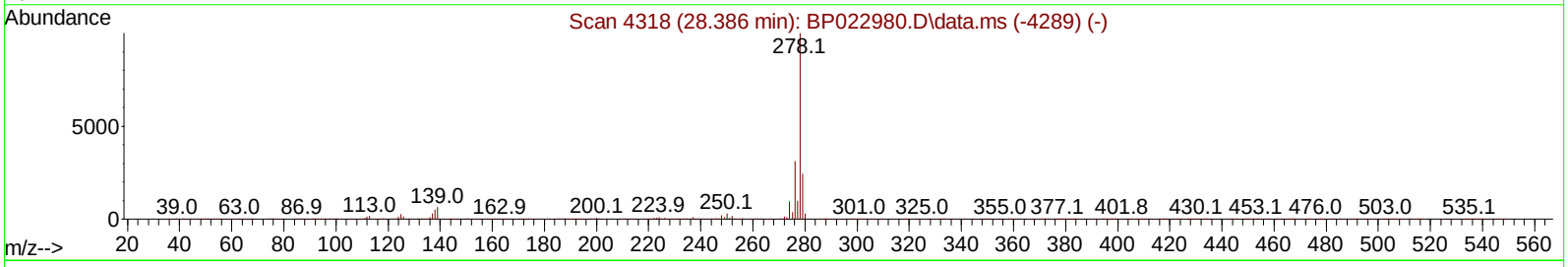
Instrument :
BNA_P
ClientSampleId :
GCP83MS

Manual IntegrationsAPPROVED

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







TIC: BP022989.D\data.ms

(95) Dibenzo(a,h)anthracene

28.386min (-0.018) 37.72 ng/ul m

response 1426009

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	6.70	7.36
279.00	24.30	24.18
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022989.D
Acq On : 10 Nov 2024 06:50
Operator : RC/JU
Sample : P4746-09MS
Misc :
ALS Vial : 76 Sample Multiplier: 1

Quant Time: Nov 10 22:46:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCP83MS

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	54516	20.000	ng/ul	0.00
20) Naphthalene-d8	10.340	136	214206	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.210	164	184641	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.004	188	479118	20.000	ng/ul	-0.03
79) Chrysene-d12	21.439	240	577240	20.000	ng/ul	-0.02
88) Perylene-d12	24.668	264	664142	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	6999	6.171	ng/uL	0.00
4) Pyridine-d5	3.558	84	33479	9.936	ng/ul	0.00
7) Phenol-d5	6.787	99	46300	11.487	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	92072	38.882	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	105245	35.654	ng/ul	0.00
15) 4-Methylphenol-d8	8.299	113	86176	25.982	ng/ul	0.00
21) Nitrobenzene-d5	8.734	128	59733	40.056	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	72546	40.806	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	156245	41.966	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.481	131	144472	32.527	ng/ul	-0.02
46) Dimethylphthalate-d6	13.616	166	565474	42.492	ng/ul	0.00
49) Acenaphthylene-d8	13.898	160	555355	39.995	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	23887	11.944	ng/ul	0.00
60) Fluorene-d10	15.222	176	490545	42.044	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.363	200	128799	44.875	ng/ul	0.00
73) Anthracene-d10	17.116	188	887144	43.731	ng/ul	0.00
81) Pyrene-d10	19.486	212	1203731	45.273	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.445	264	1483245	46.885	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	15803	12.059	ng/uL	95
5) Pyridine	3.575	79	104264	30.810	ng/ul	92
6) Benzaldehyde	6.752	77	85365	36.805	ng/ul	98
8) Phenol	6.816	94	144456	34.322	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.028	93	104613	33.076	ng/ul	97
12) 2-Chlorophenol	7.163	128	106496	34.749	ng/ul	97
13) 2-Methylphenol	8.040	108	107074	34.081	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.099	45	122370	34.178	ng/ul	96
16) Acetophenone	8.405	105	188932	33.898	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.381	70	97475	35.026	ng/ul	98
18) 4-Methylphenol	8.363	108	117573	33.881	ng/ul	100
19) Hexachloroethane	8.640	117	49753	33.567	ng/ul	92
22) Nitrobenzene	8.775	77	153437	35.859	ng/ul	98
23) Isophorone	9.293	82	277602	36.282	ng/ul	99
25) 2-Nitrophenol	9.475	139	68877	36.705	ng/ul	94
26) 2,4-Dimethylphenol	9.540	107	145638	35.942	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.757	93	149204	35.442	ng/ul	98
29) 2,4-Dichlorophenol	10.010	162	136728	37.076	ng/ul	100
30) Naphthalene	10.387	128	358229	34.423	ng/ul	99
32) 4-Chloroaniline	10.504	127	137845	32.033	ng/ul	99
33) Hexachlorobutadiene	10.663	225	114925	34.441	ng/ul	97
34) Caprolactam	11.293	113	39380m	35.901	ng/ul	
35) 4-Chloro-3-methylphenol	11.640	107	150774	38.004	ng/ul	96

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GCP83MS

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.998	142	278285	35.421	ng/ul	97
37) 1-Methylnaphthalene	12.222	142	275703	34.327	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.381	216	216575	34.744	ng/ul	97
40) Hexachlorocyclopentadiene	12.346	237	102442	31.289	ng/ul	98
41) 2,4,6-Trichlorophenol	12.628	196	137864	36.321	ng/ul	99
42) 2,4,5-Trichlorophenol	12.716	196	149432	36.518	ng/ul	96
43) 1,1'-Biphenyl	13.028	154	411611	34.790	ng/ul	98
44) 2-Chloronaphthalene	13.069	162	336740	34.818	ng/ul	99
45) 2-Nitroaniline	13.287	65	104536	38.494	ng/ul	96
47) Dimethylphthalate	13.657	163	472914	36.034	ng/ul	100
48) 2,6-Dinitrotoluene	13.798	165	98317	38.513	ng/ul	97
50) Acenaphthylene	13.928	152	506661	36.097	ng/ul	99
51) 3-Nitroaniline	14.140	138	86266	39.233	ng/ul	95
52) Acenaphthene	14.275	153	366510	35.967	ng/ul	94
53) 2,4-Dinitrophenol	14.351	184	63857	35.253	ng/ul	99
55) 4-Nitrophenol	14.475	109	93459	39.943	ng/ul	99
56) Dibenzofuran	14.622	168	566688	35.994	ng/ul	99
57) 2,4-Dinitrotoluene	14.604	165	159974	39.318	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.857	232	151042	37.761	ng/ul	94
59) Diethylphthalate	15.045	149	483547	37.254	ng/ul	99
61) Fluorene	15.281	166	475360	36.889	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.275	204	282372	37.215	ng/ul	96
63) 4-Nitroaniline	15.322	138	92980	45.444	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.381	198	114051	37.199	ng/ul	99
67) N-Nitrosodiphenylamine	15.492	169	421974	38.115	ng/ul	99
68) 4-Bromophenyl-phenylether	16.175	248	202071	37.245	ng/ul	100
69) Hexachlorobenzene	16.298	284	254552	37.269	ng/ul	99
70) Atrazine	16.475	200	187424	35.022	ng/ul	99
71) Pentachlorophenol	16.663	266	147970	34.895	ng/ul	99
72) Phenanthrene	17.051	178	854708	37.783	ng/ul	99
74) Anthracene	17.151	178	856166	37.644	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.987	216	214570	33.920	ng/uL	99
76) Pentachlorobenzene	14.540	250	264757	36.655	ng/uL	98
77) Carbazole	17.439	167	775985	39.106	ng/ul	98
78) Di-n-butylphthalate	18.010	149	870009	39.510	ng/ul	99
80) Fluoranthene	19.133	202	1182881	38.617	ng/ul	100
82) Pyrene	19.516	202	1249007	37.957	ng/ul	99
83) Butylbenzylphthalate	20.474	149	440221	40.634	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.345	252	415868	32.095	ng/ul	99
85) Benzo(a)anthracene	21.422	228	1347624	38.233	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.351	149	635430	41.273	ng/ul	99
87) Chrysene	21.486	228	1249852	37.686	ng/ul	99
89) Di-n-octyl phthalate	22.574	149	1071834	39.780	ng/ul	100
90) Benzo(b)fluoranthene	23.645	252	1478891	40.007	ng/ul	100
91) Benzo(k)fluoranthene	23.716	252	1408170	38.696	ng/ul#	98
93) Benzo(a)pyrene	24.510	252	1336542	39.997	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.327	276	1786305m	38.368	ng/ul	
95) Dibenzo(a,h)anthracene	28.386	278	1426009m	37.723	ng/ul	
96) Benzo(g,h,i)perylene	29.439	276	1388406	39.262	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
GCP83MS

Manual IntegrationsAPPROVED

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022989.D
Acq On : 10 Nov 2024 06:50
Operator : RC/JU
Sample : P4746-09MS
Misc :
ALS Vial : 76 Sample Multiplier: 1

Quant Time: Nov 10 22:46:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCP83MS

Manual IntegrationsAPPROVED

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