Quantitation Report (Qedit)

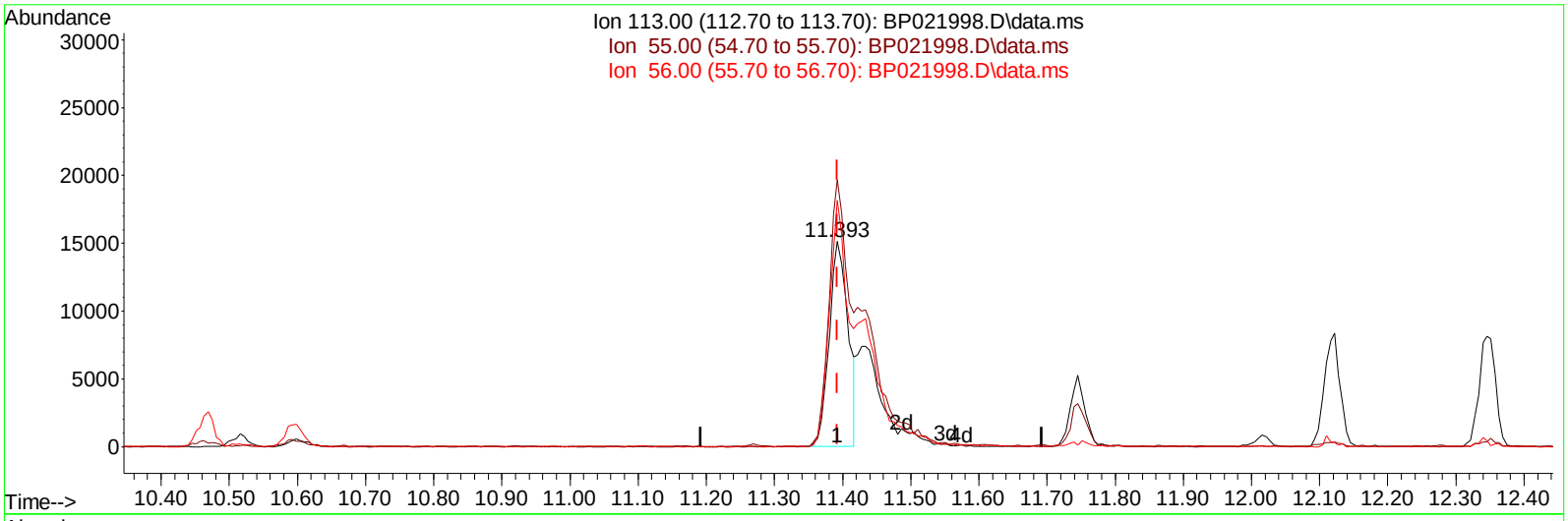
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP021998.D
Acq On : 24 Sep 2024 16:58
Operator : RC/JU
Sample : PB163502BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

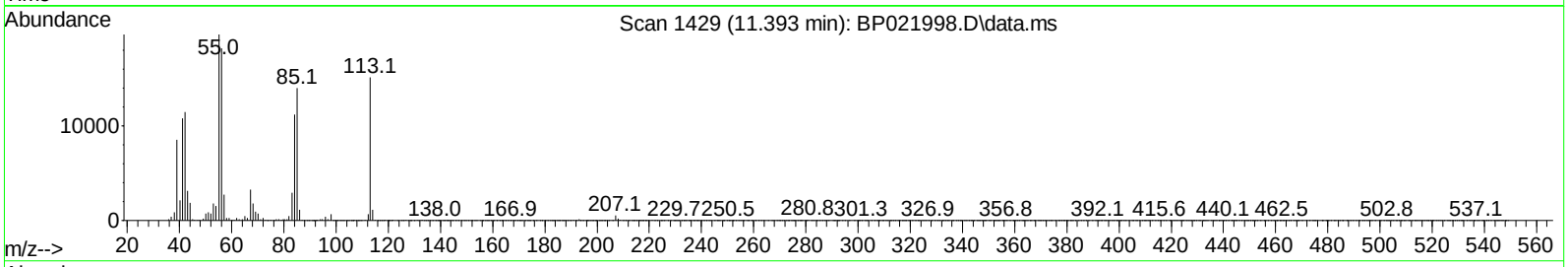
Quant Time: Sep 24 17:24:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

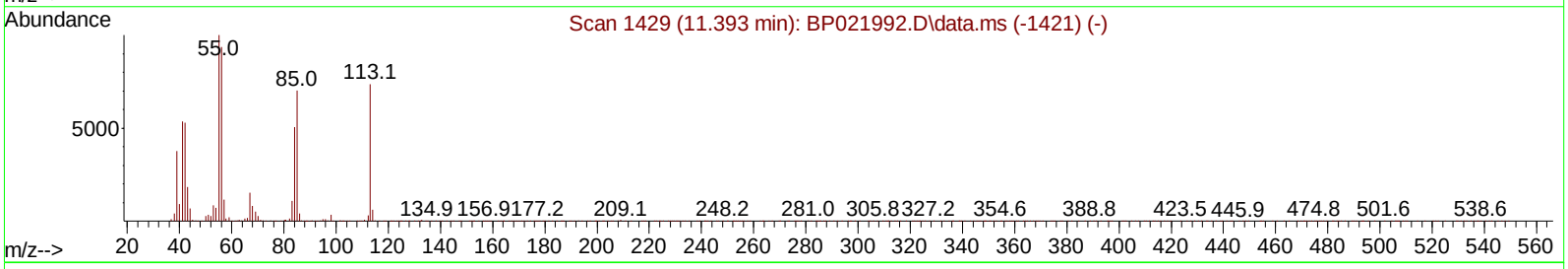
Instrument :
BNA_P
ClientSampleId :
SLCS502

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024







TIC: BP021998.D\data.ms

(34) Caprolactam

11.393min (-0.000) 17.32 ng/ul

response 29195

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	136.10	130.06
56.00	127.30	120.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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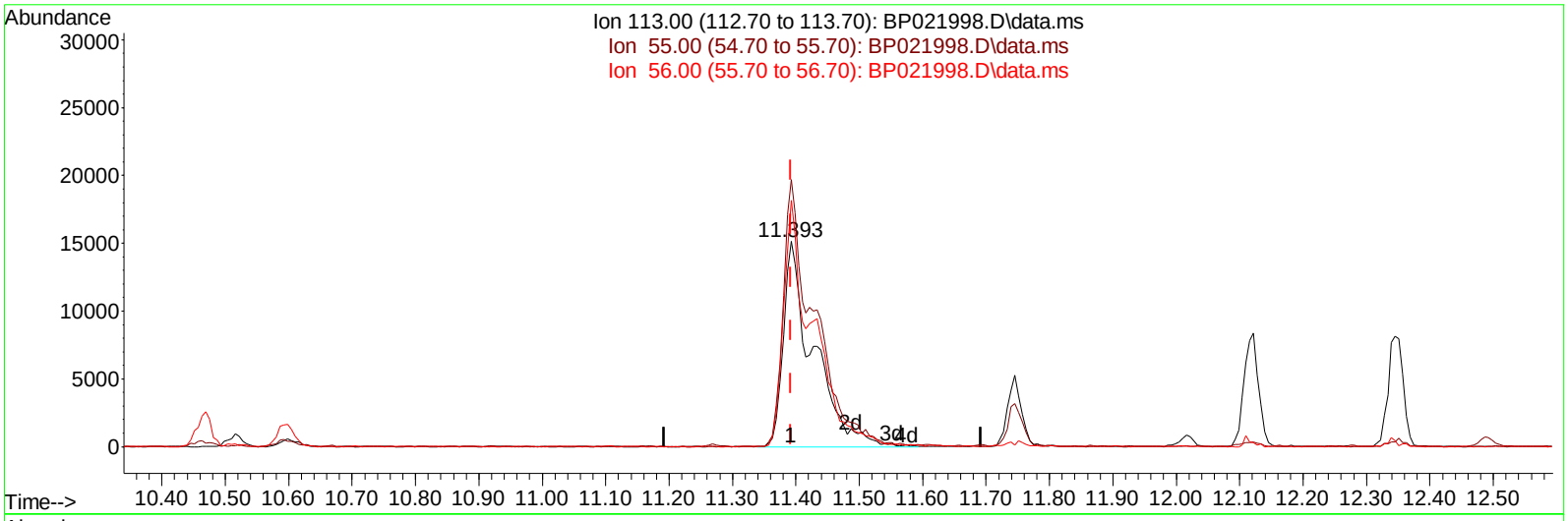

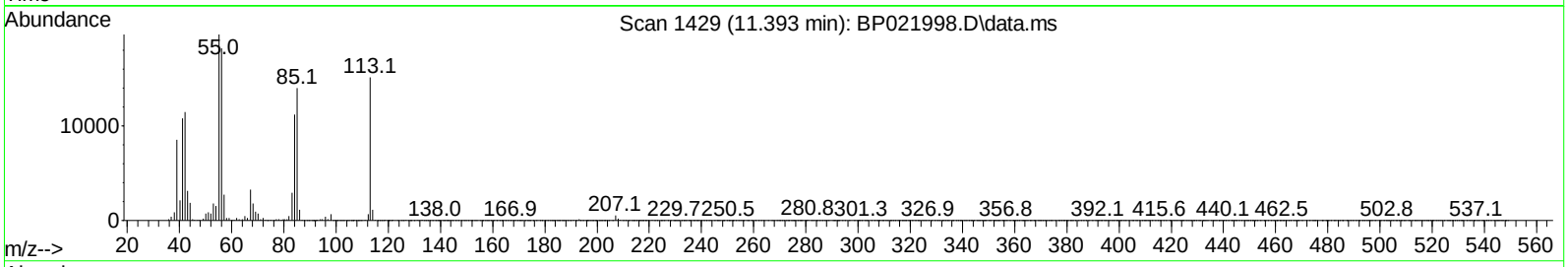

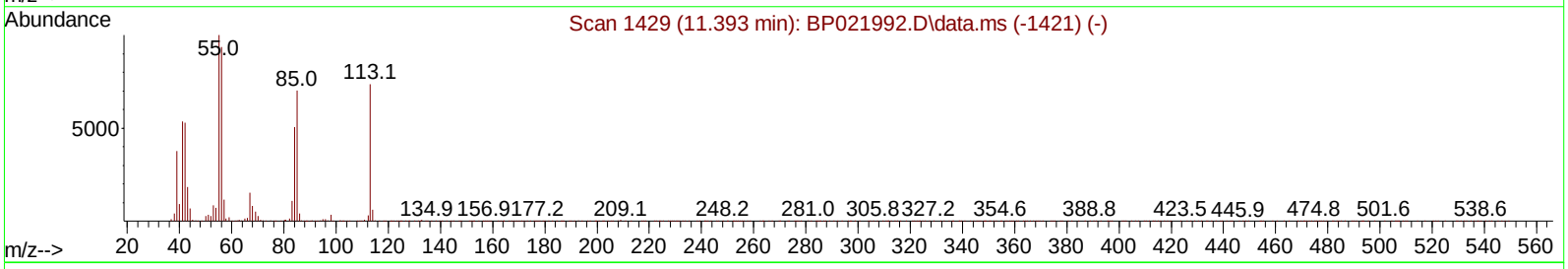

TIC: BP021998.D\data.ms

(34) Caprolactam

11.393min (-0.000) 29.41 ng/ul m

response 49585

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	136.10	130.06
56.00	127.30	120.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP021998.D
Acq On : 24 Sep 2024 16:58
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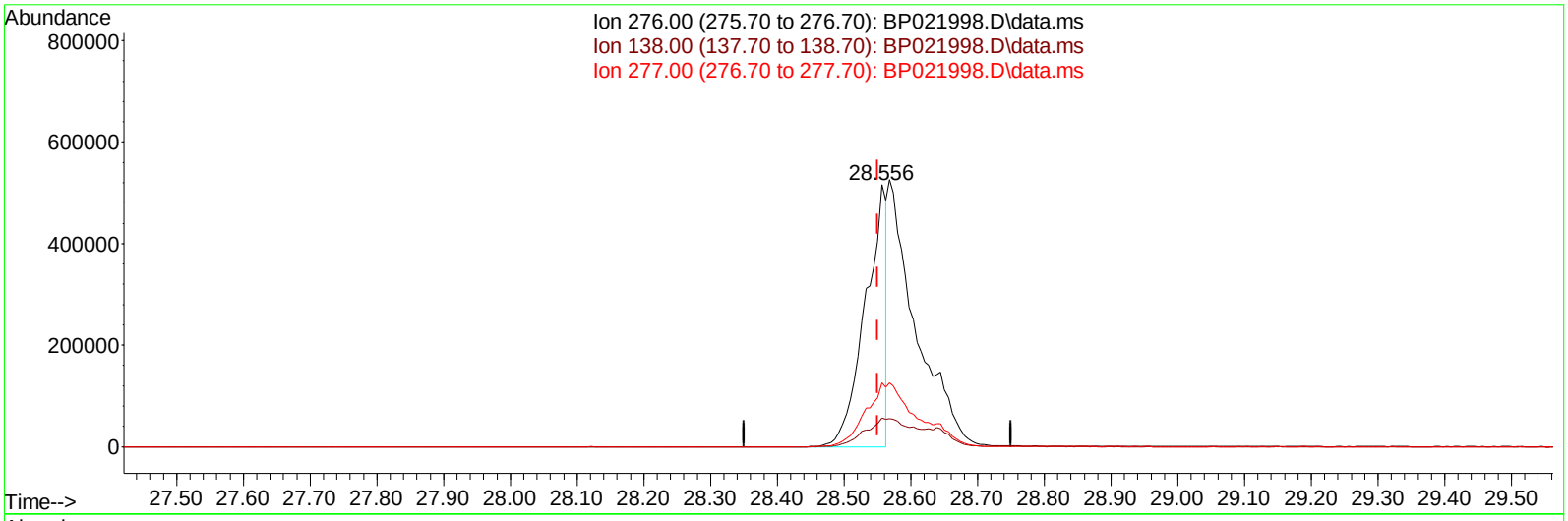

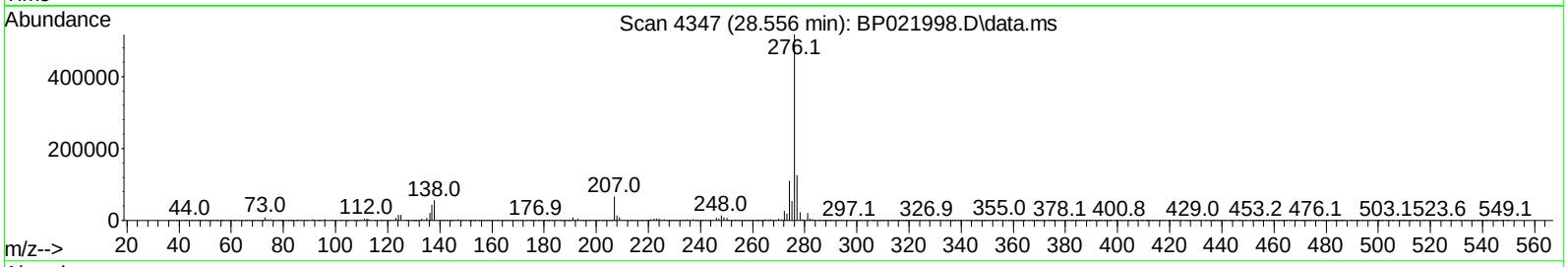

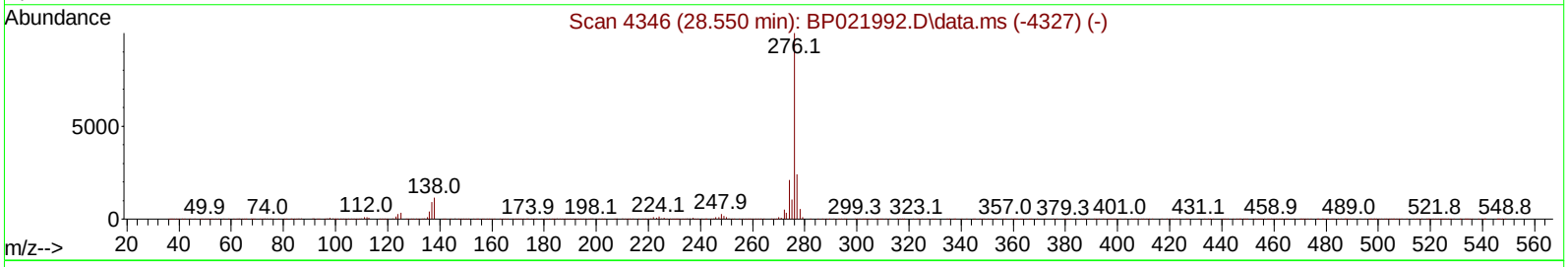

TIC: BP021998.D\data.ms

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

28.556min (+ 0.006) 15.21 ng/ul

response 1131900

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	10.83
277.00	24.20	24.27
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP021998.D
Acq On : 24 Sep 2024 16:58
Operator : RC/JU
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Misc :
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Quant Time: Sep 24 17:24:16 2024
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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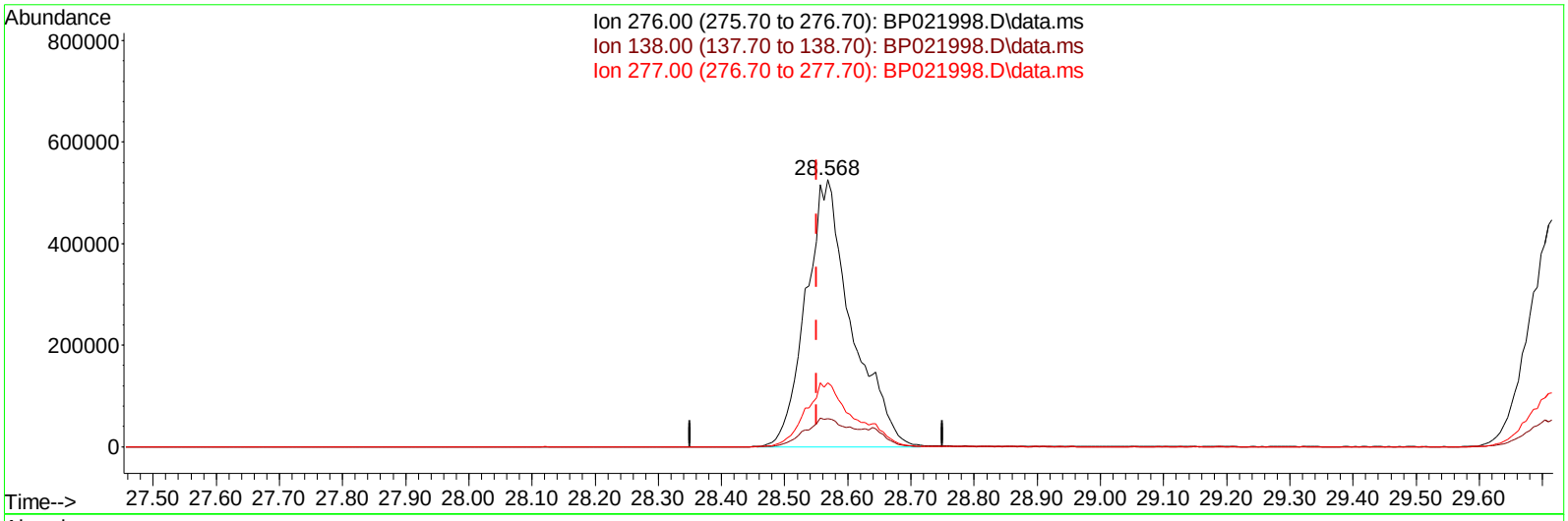

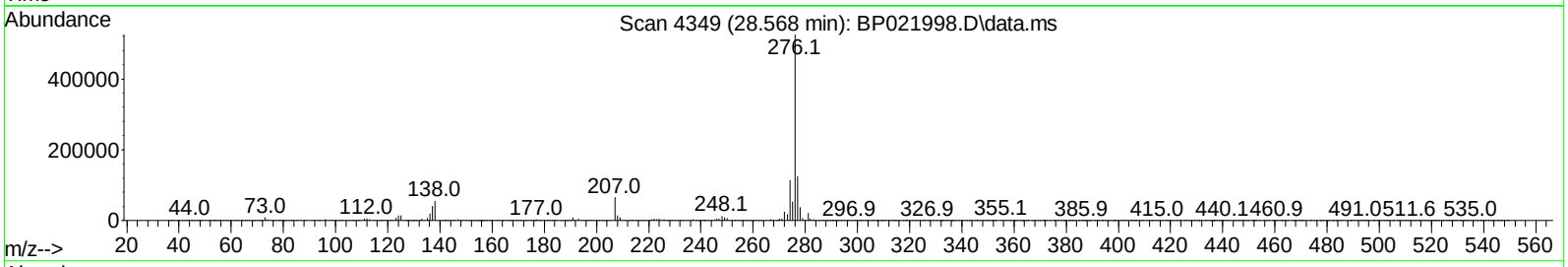

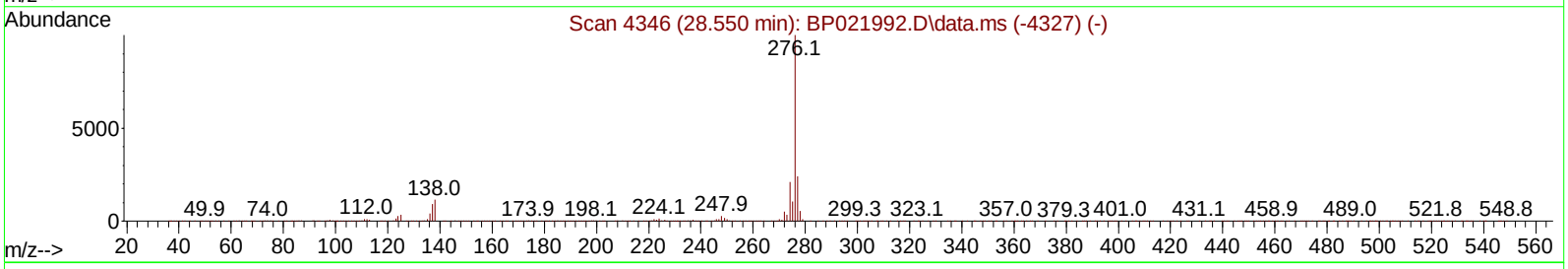

TIC: BP021998.D\data.ms

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

28.568min (+ 0.018) 35.45 ng/ul m

response 2639135

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	10.41
277.00	24.20	23.86
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP021998.D
Acq On : 24 Sep 2024 16:58
Operator : RC/JU
Sample : PB163502BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 24 17:24:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
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BNA_P
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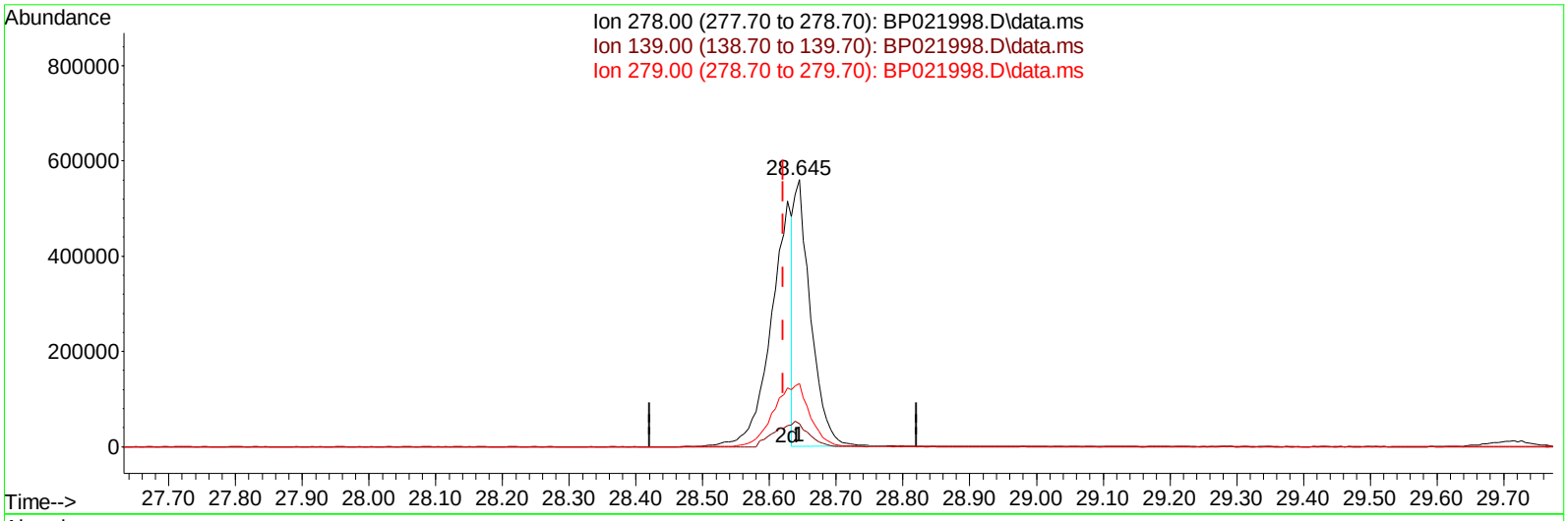

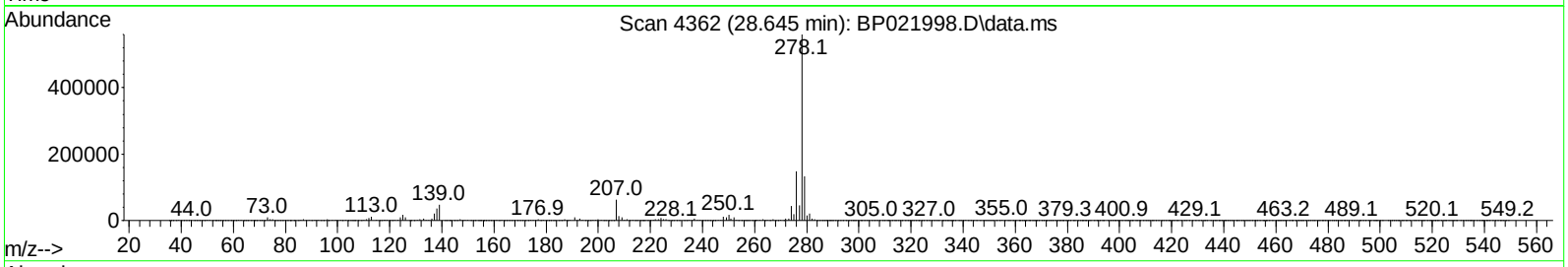

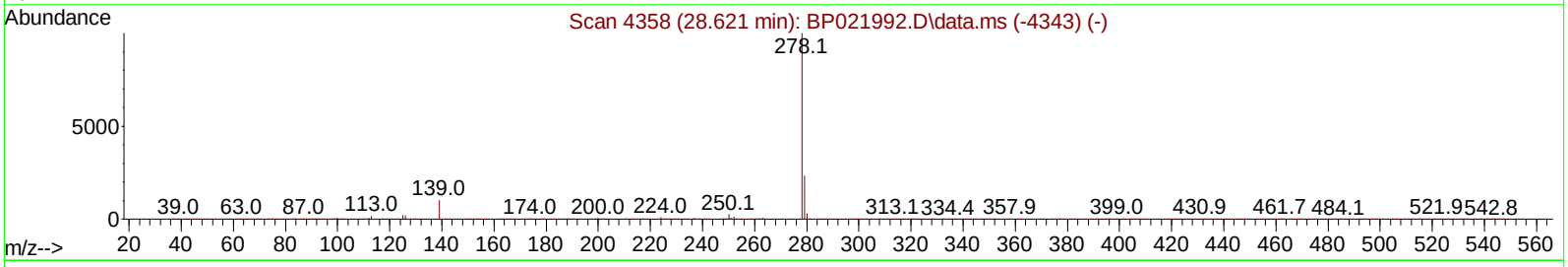

TIC: BP021998.D\data.ms

(95) Dibenzo(a,h)anthracene

28.645min (+ 0.023) 16.05 ng/ul

response 962615

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	10.00	8.60
279.00	23.20	23.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP021998.D
Acq On : 24 Sep 2024 16:58
Operator : RC/JU
Sample : PB163502BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 24 17:24:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
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Instrument :
BNA_P
ClientSampleId :
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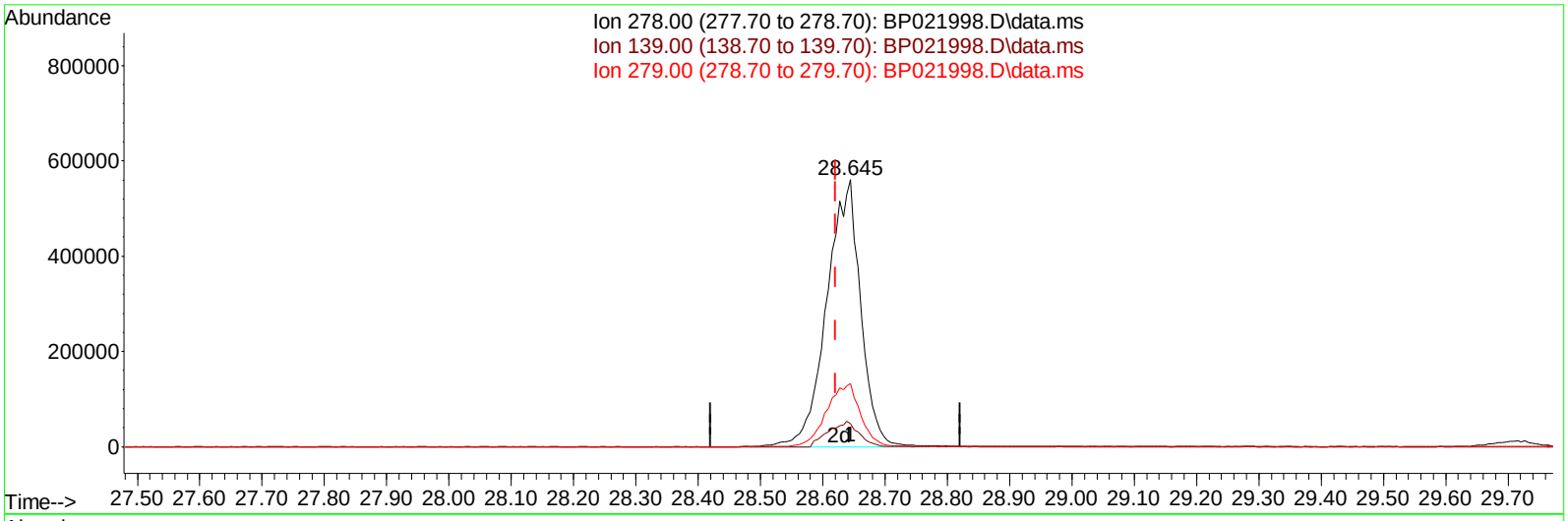
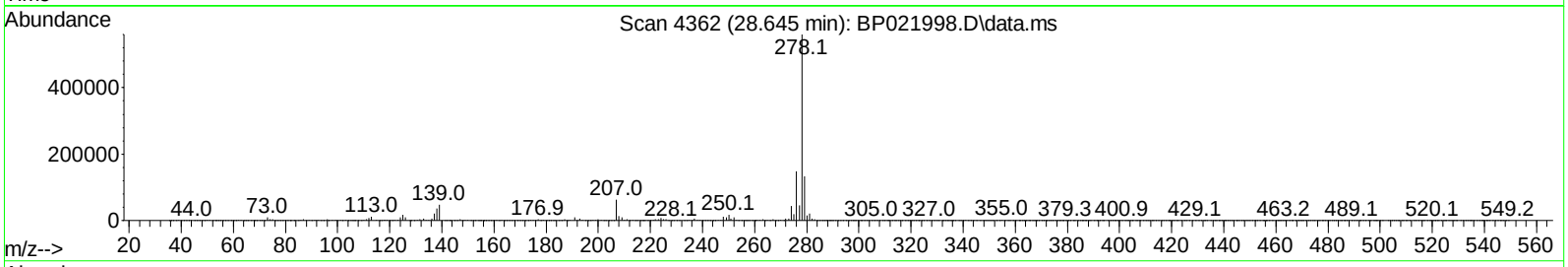
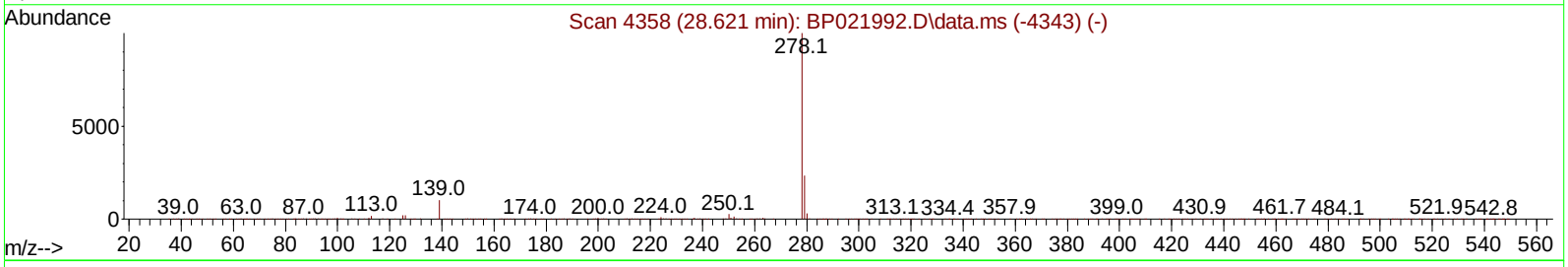
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024







TIC: BP021998.D\data.ms

(95) Dibenzo(a,h)anthracene

28.645min (+ 0.023) 35.28 ng/ul m

response 2115427

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	10.00	8.60
279.00	23.20	23.62
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP021998.D
Acq On : 24 Sep 2024 16:58
Operator : RC/JU
Sample : PB163502BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 24 17:27:23 2024
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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	7.710	152	79230	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	303523	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	252185	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	653789	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	839979	20.000	ng/ul	0.00
88) Perylene-d12	24.839	264	998065	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	11935	5.900	ng/uL	0.00
4) Pyridine-d5	3.634	84	164410	28.436	ng/ul	0.00
7) Phenol-d5	6.887	99	192244	29.662	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	117346	29.404	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	146875	31.322	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	155752	30.328	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	73944	32.549	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	85937	33.363	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	182262	32.583	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	200681	30.067	ng/ul	0.00
46) Dimethylphthalate-d6	13.728	166	642209	32.944	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	670580	32.490	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	106701	31.999	ng/ul	0.00
60) Fluorene-d10	15.328	176	581803	33.740	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	130928	32.256	ng/ul	0.01
73) Anthracene-d10	17.216	188	1000917	32.794	ng/ul	0.00
81) Pyrene-d10	19.586	212	1361817	31.293	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.609	264	1732100	32.996	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	26855	12.256	ng/uL	98
5) Pyridine	3.652	79	166681	28.375	ng/ul	99
6) Benzaldehyde	6.863	77	81706	22.286	ng/ul	98
8) Phenol	6.916	94	218970	32.375	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.140	93	164159	31.711	ng/ul	96
12) 2-Chlorophenol	7.281	128	162567	33.442	ng/ul	99
13) 2-Methylphenol	8.140	108	159660	32.548	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.222	45	145449	30.288	ng/ul	95
16) Acetophenone	8.516	105	282787	33.103	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.504	70	154156	34.809	ng/ul	96
18) 4-Methylphenol	8.463	108	181349	33.902	ng/ul	98
19) Hexachloroethane	8.775	117	75695	32.986	ng/ul	96
22) Nitrobenzene	8.887	77	235089	33.847	ng/ul	99
23) Isophorone	9.410	82	427102	35.501	ng/ul	97
25) 2-Nitrophenol	9.593	139	99528	36.112	ng/ul	93
26) 2,4-Dimethylphenol	9.651	107	180784	28.956	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.881	93	235661	33.982	ng/ul	98
29) 2,4-Dichlorophenol	10.122	162	195169	35.118	ng/ul	99
30) Naphthalene	10.516	128	534628	33.476	ng/ul	99
32) 4-Chloroaniline	10.616	127	184158	27.859	ng/ul	99
33) Hexachlorobutadiene	10.804	225	167484	33.943	ng/ul	97
34) Caprolactam	11.393	113	49585m	29.412	ng/ul	
35) 4-Chloro-3-methylphenol	11.745	107	221469	36.835	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.122	142	418685	35.277	ng/ul	99
37) 1-Methylnaphthalene	12.345	142	426430	35.625	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.487	216	313797	33.562	ng/ul	99
40) Hexachlorocyclopentadiene	12.469	237	172300	29.297	ng/ul	98
41) 2,4,6-Trichlorophenol	12.734	196	168647	30.173	ng/ul	99
42) 2,4,5-Trichlorophenol	12.810	196	195359	32.276	ng/ul	98
43) 1,1'-Biphenyl	13.139	154	608039	33.716	ng/ul	100
44) 2-Chloronaphthalene	13.181	162	495198	34.105	ng/ul	99
45) 2-Nitroaniline	13.392	65	156618	37.303	ng/ul	98
47) Dimethylphthalate	13.775	163	689181	35.198	ng/ul	99
48) 2,6-Dinitrotoluene	13.887	165	139201	37.085	ng/ul	99
50) Acenaphthylene	14.039	152	759788	35.300	ng/ul	99
51) 3-Nitroaniline	14.216	138	126787	37.100	ng/ul	97
52) Acenaphthene	14.386	153	525388	33.595	ng/ul	97
53) 2,4-Dinitrophenol	14.434	184	90252	35.337	ng/ul#	92
55) 4-Nitrophenol	14.539	109	140235	37.173	ng/ul	89
56) Dibenzofuran	14.728	168	827300	35.582	ng/ul	99
57) 2,4-Dinitrotoluene	14.686	165	217200	37.549	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.951	232	164169	28.177	ng/ul	96
59) Diethylphthalate	15.157	149	729402	37.641	ng/ul	99
61) Fluorene	15.381	166	698735	36.137	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.381	204	409848	36.817	ng/ul	99
63) 4-Nitroaniline	15.410	138	143368	41.220	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.469	198	153025	34.628	ng/ul	96
67) N-Nitrosodiphenylamine	15.586	169	608732	35.351	ng/ul	99
68) 4-Bromophenyl-phenylether	16.286	248	290752	37.033	ng/ul	97
69) Hexachlorobenzene	16.410	284	356341	37.379	ng/ul	98
70) Atrazine	16.557	200	373	0.049	ng/ul#	40
71) Pentachlorophenol	16.757	266	149661	23.530	ng/ul	98
72) Phenanthrene	17.157	178	1231075	35.913	ng/ul	100
74) Anthracene	17.251	178	1219468	34.958	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.104	216	337433	34.394	ng/uL	96
76) Pentachlorobenzene	14.639	250	332154	30.786	ng/uL	98
77) Carbazole	17.533	167	1098766	35.738	ng/ul	99
78) Di-n-butylphthalate	18.116	149	1375044	38.793	ng/ul	99
80) Fluoranthene	19.239	202	1697187	34.122	ng/ul	97
82) Pyrene	19.616	202	1829858	34.178	ng/ul	96
83) Butylbenzylphthalate	20.574	149	678284	36.352	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.439	252	724382	37.665	ng/ul	98
85) Benzo(a)anthracene	21.521	228	2092088	36.141	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	1036500	37.862	ng/ul	99
87) Chrysene	21.592	228	1965025	36.170	ng/ul	99
89) Di-n-octyl phthalate	22.715	149	1869522	37.918	ng/ul	100
90) Benzo(b)fluoranthene	23.792	252	2325736	37.538	ng/ul	100
91) Benzo(k)fluoranthene	23.857	252	2203000	35.676	ng/ul	99
93) Benzo(a)pyrene	24.680	252	1927360	33.760	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.568	276	2639135m	35.454	ng/ul	
95) Dibenzo(a,h)anthracene	28.645	278	2115427m	35.278	ng/ul	
96) Benzo(g,h,i)perylene	29.715	276	2027866	35.109	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS502

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP021998.D
Acq On : 24 Sep 2024 16:58
Operator : RC/JU
Sample : PB163502BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 24 17:27:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS502

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024