Quantitation Report (Qedit)

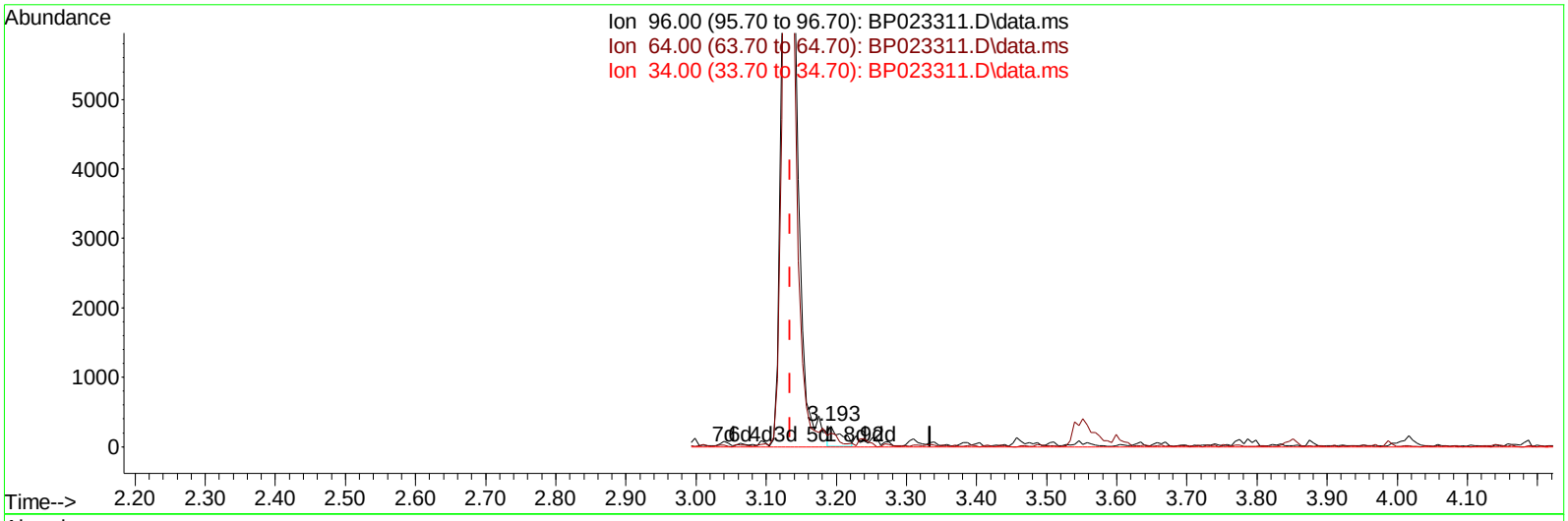
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112524\
Data File : BP023311.D
Acq On : 25 Nov 2024 11:35
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

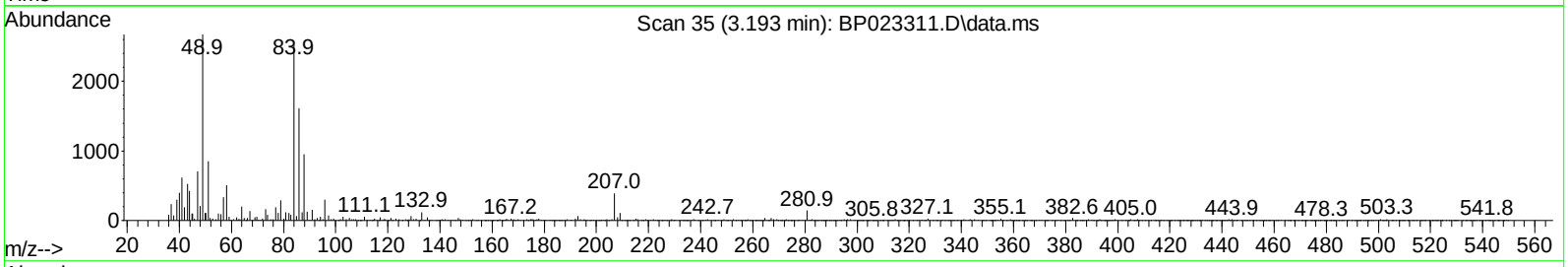
Quant Time: Dec 02 03:52:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

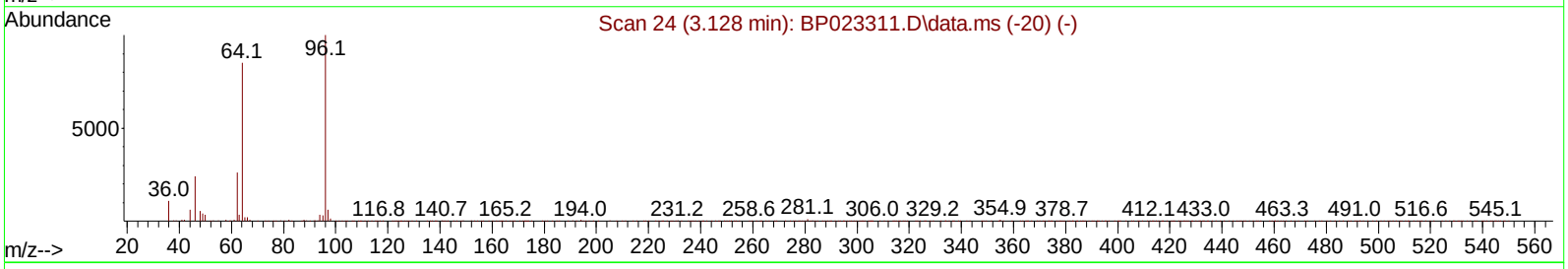
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024







TIC: BP023311.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.193min (+ 0.059) 0.19 ng/uL

response 331

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.80	65.99
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112524\
Data File : BP023311.D
Acq On : 25 Nov 2024 11:35
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 25 23:57:38 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
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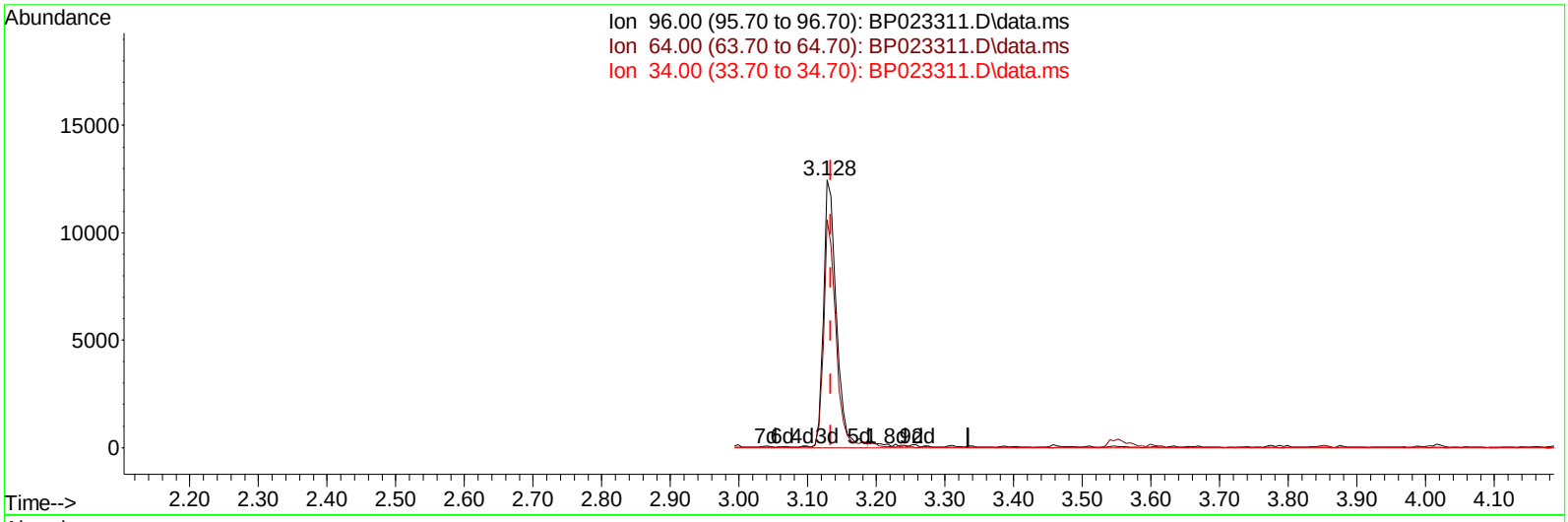
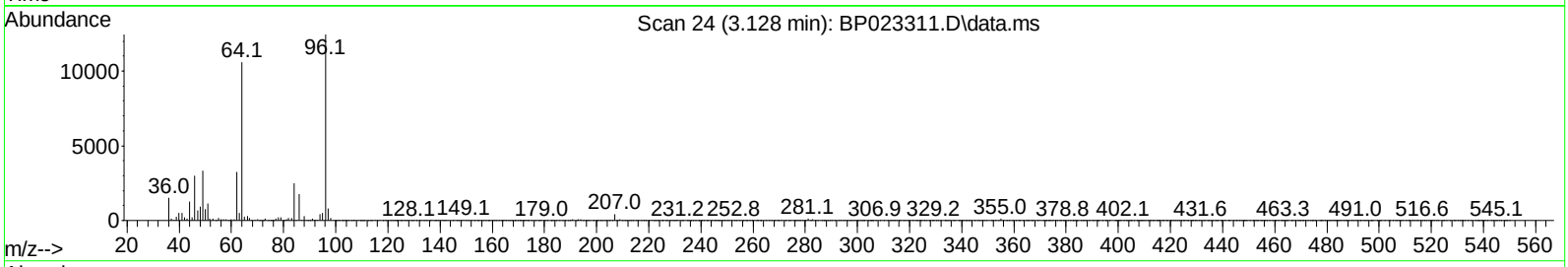
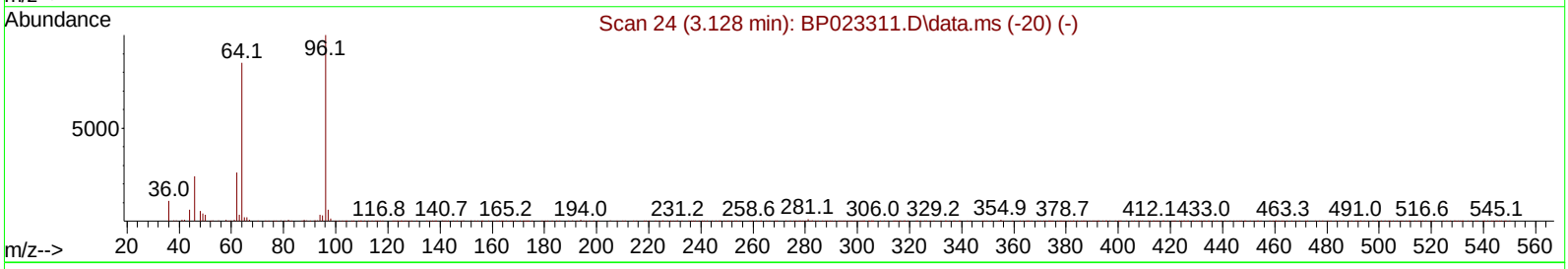
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024







TIC: BP023311.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.128min (-0.006) 9.56 ng/uL m

response 16365

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.80	85.21#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112524\
Data File : BP023311.D
Acq On : 25 Nov 2024 11:35
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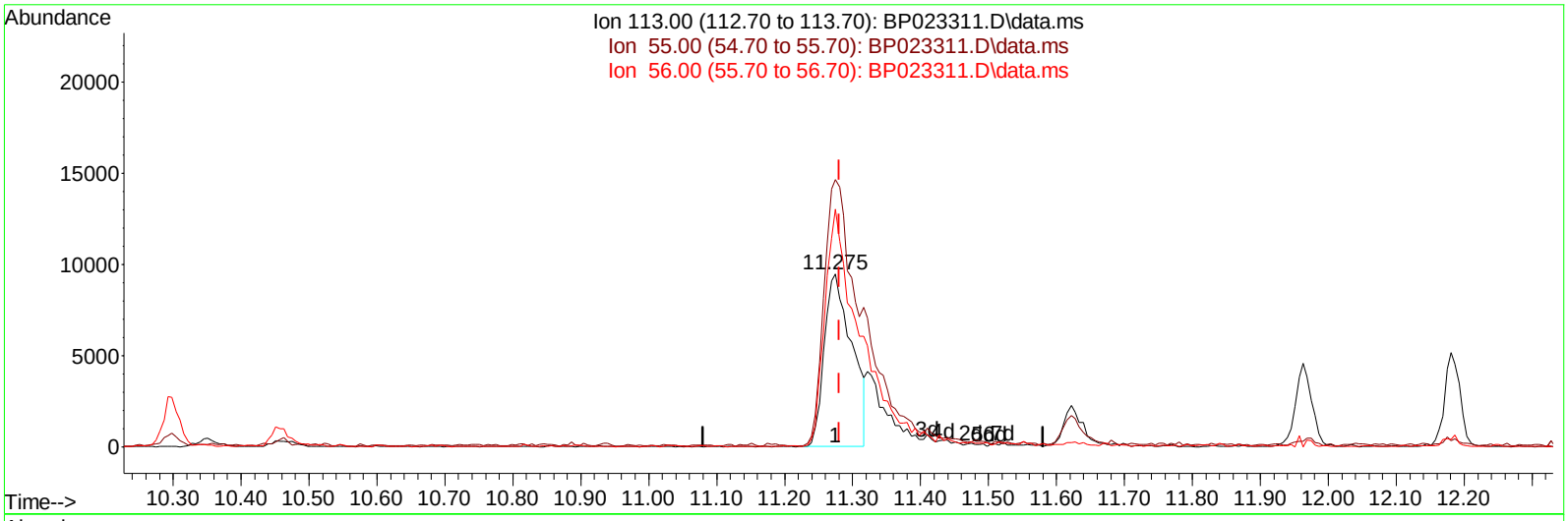

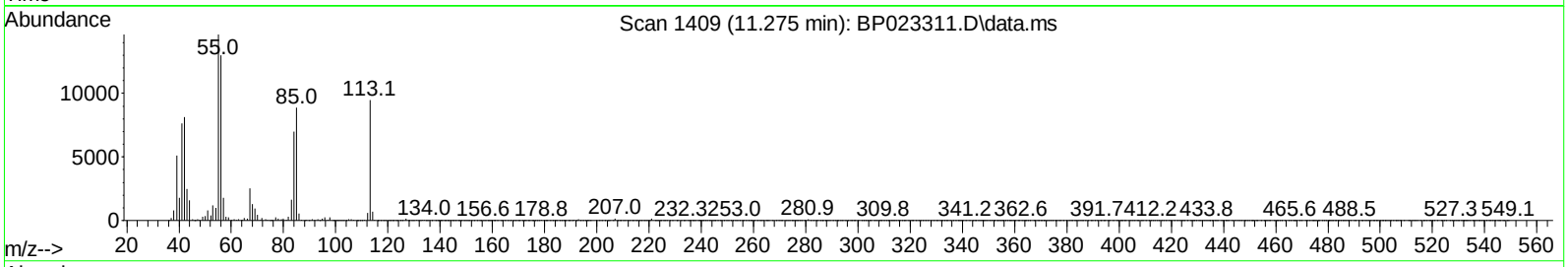

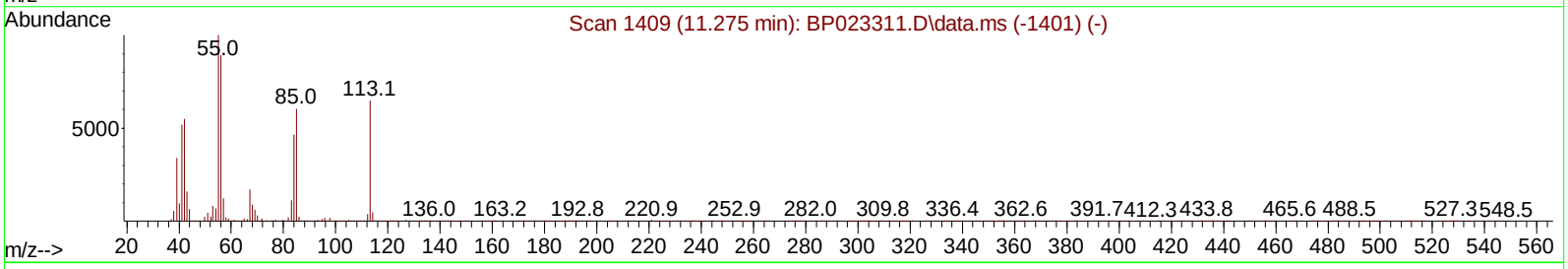

TIC: BP023311.D\data.ms

(34) Caprolactam

11.275min (-0.006) 15.74 ng/ul

response 26554

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	154.69
56.00	124.80	137.65
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP023311.D
Acq On : 25 Nov 2024 11:35
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 25 23:57:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2024
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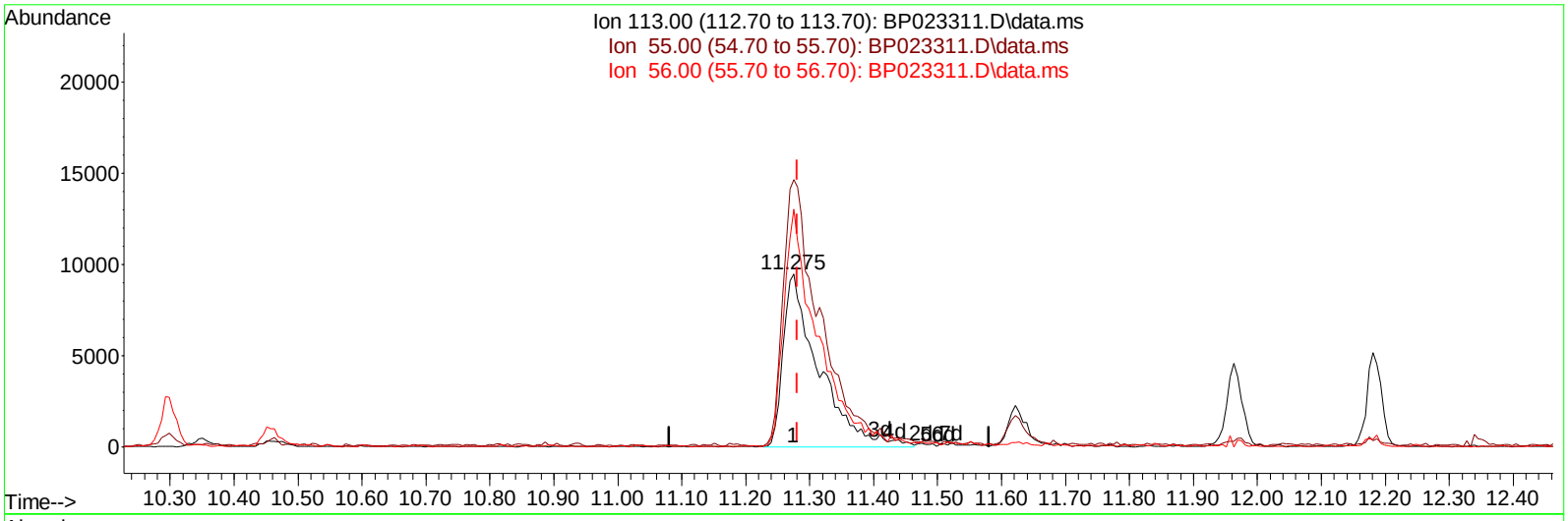

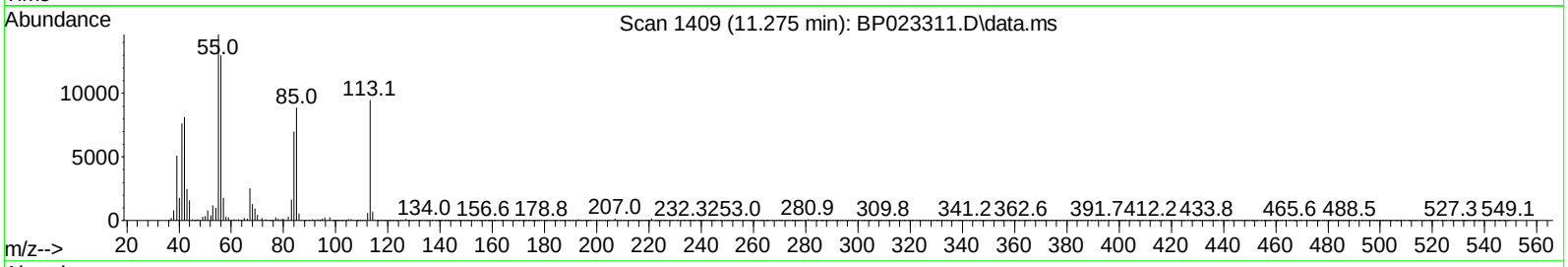

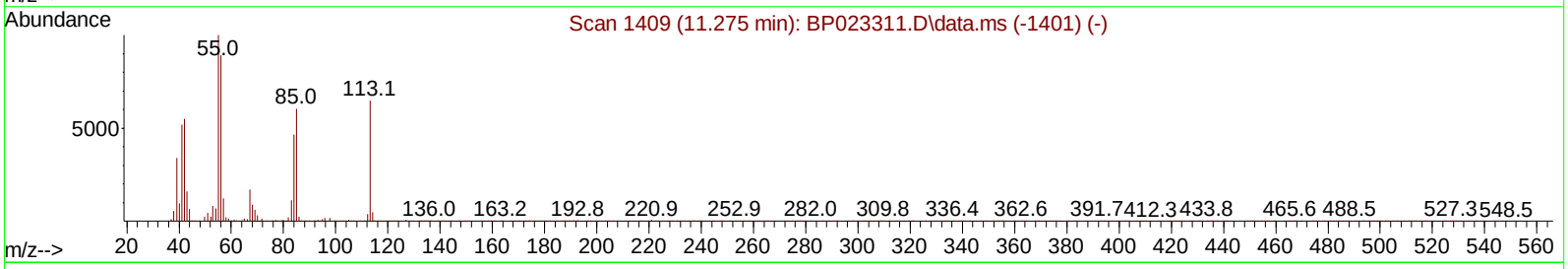

TIC: BP023311.D\data.ms

(34) Caprolactam

11.275min (-0.006) 21.75 ng/ul m

response 36692

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	154.69
56.00	124.80	137.65
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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LabSampleId :
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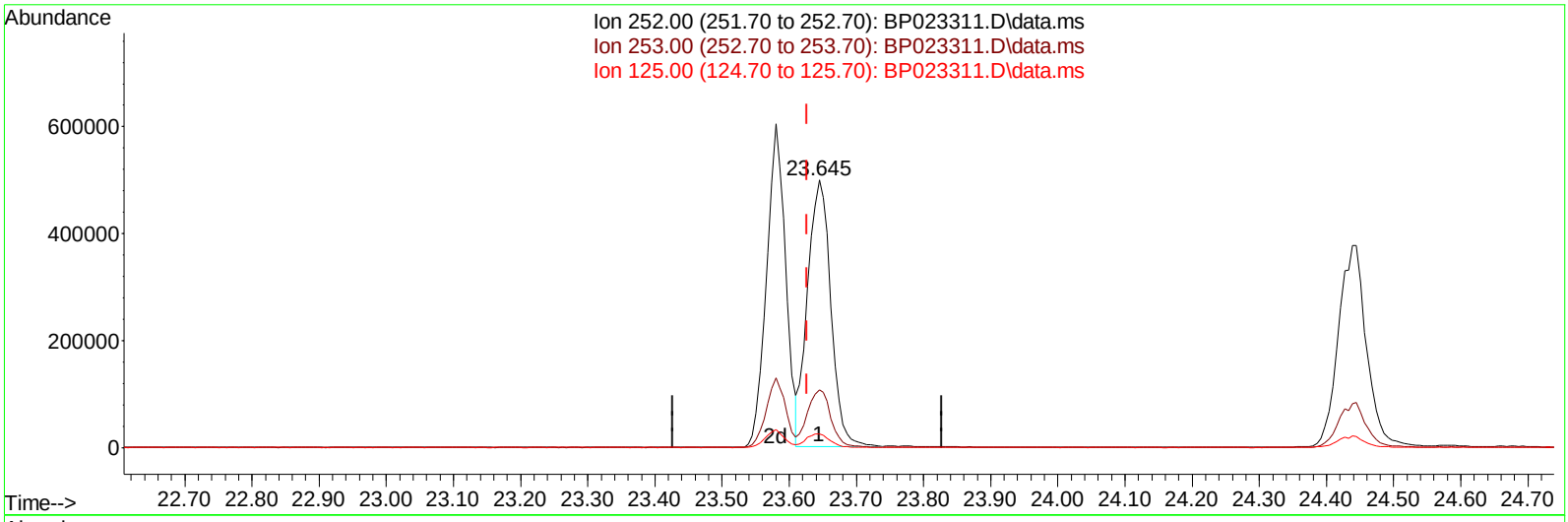

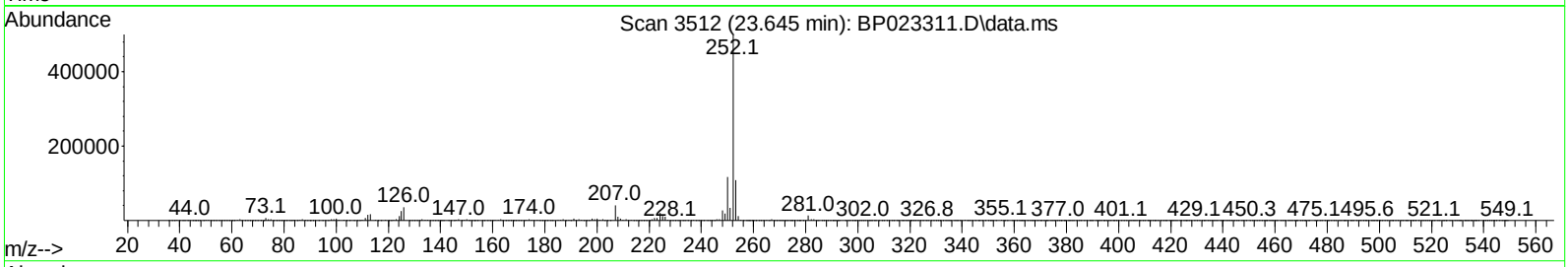

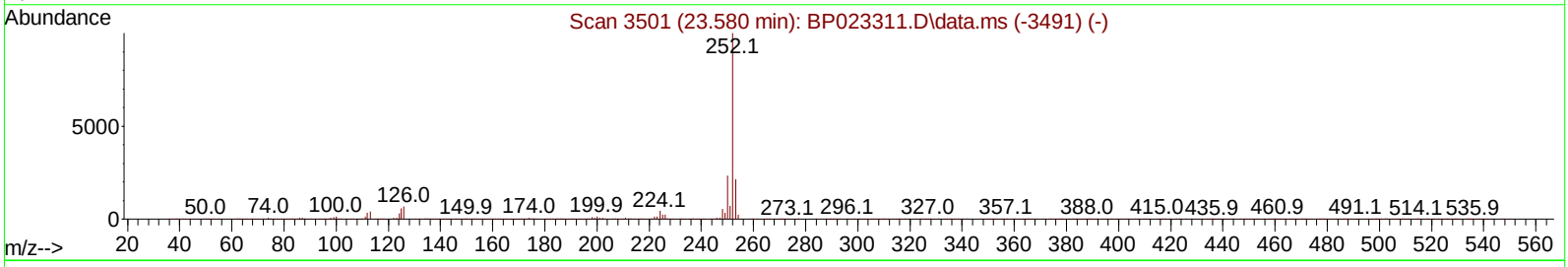

TIC: BP023311.D\data.ms

(90) Benzo(b)fluoranthene

23.645min (+ 0.018) 22.00 ng/ul

response 1205861

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	21.70
125.00	4.60	5.04
0.00	0.00	0.00

Quantitation Report (Qedit)

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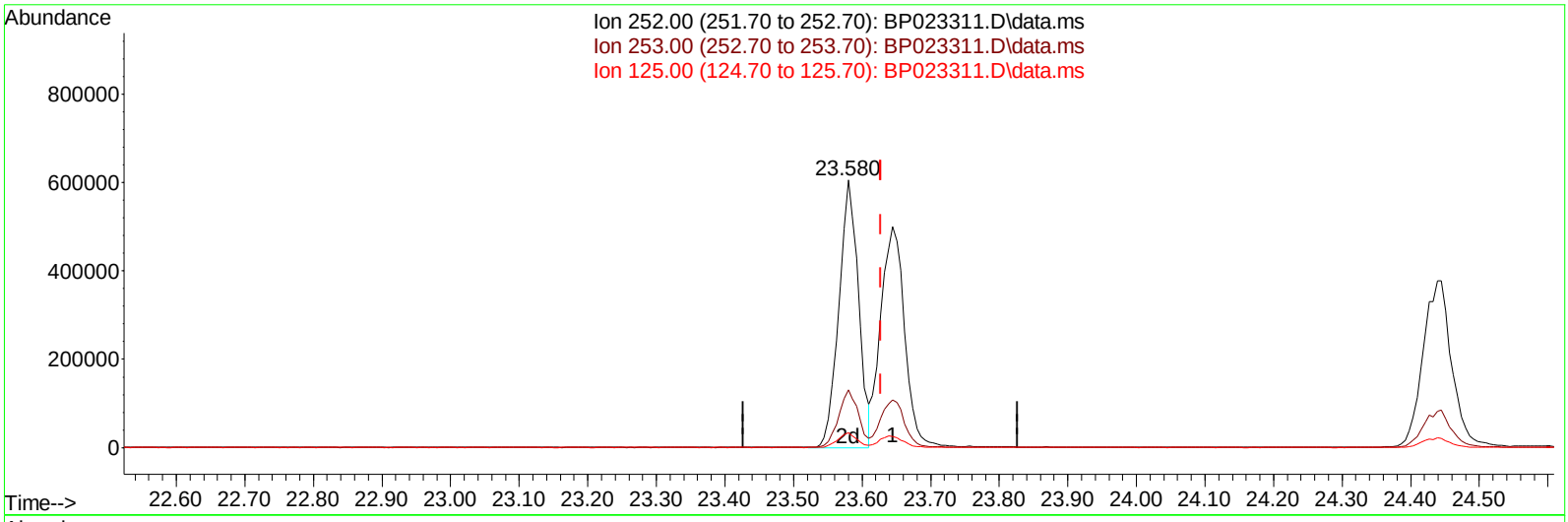
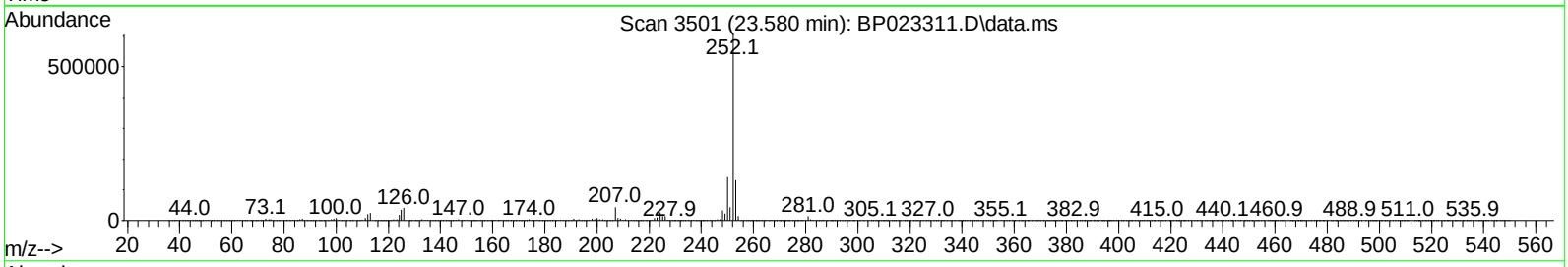
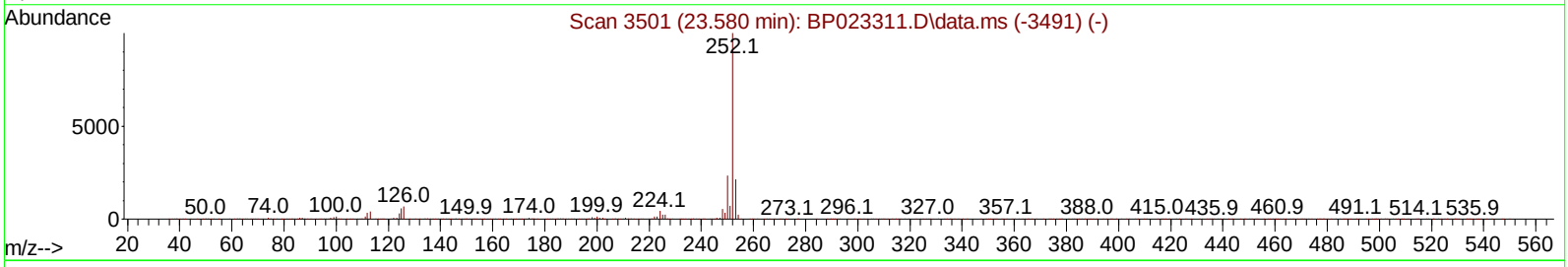
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024







TIC: BP023311.D\data.ms

(90) Benzo(b)fluoranthene

23.580min (-0.047) 21.90 ng/ul m

response 1200190

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	21.58
125.00	4.60	5.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112524\
Data File : BP023311.D
Acq On : 25 Nov 2024 11:35
Operator : RC/JU
Sample : SSTDCCC020
Misc :
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Quant Time: Dec 02 03:52:12 2024
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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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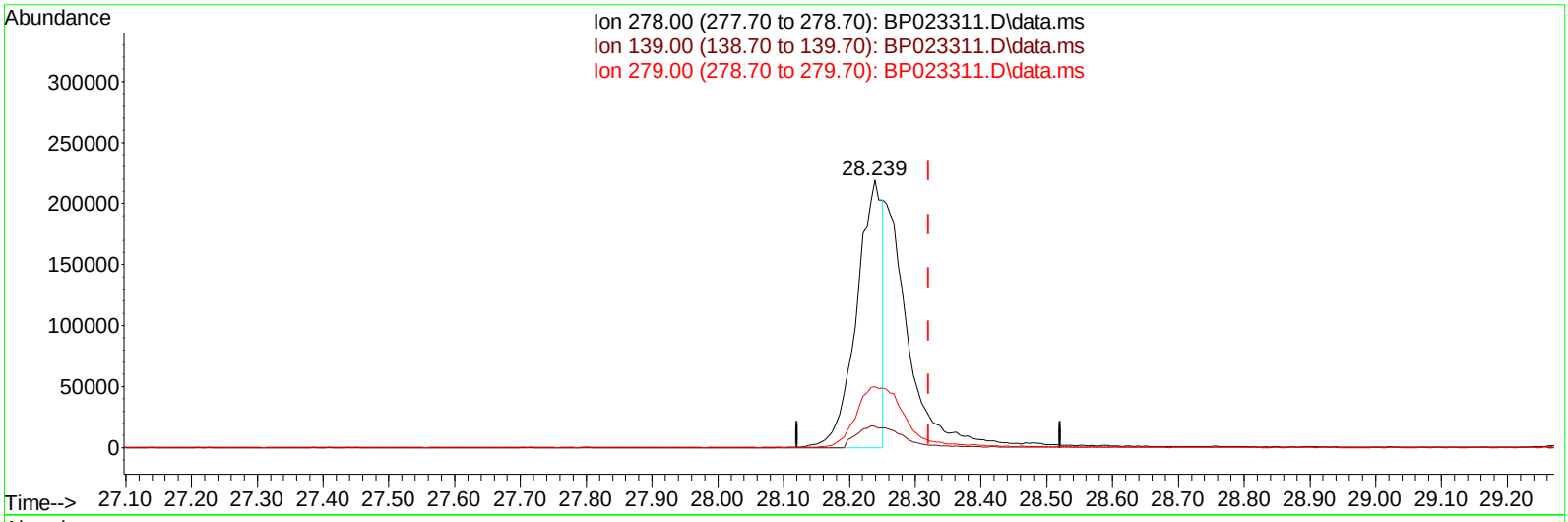

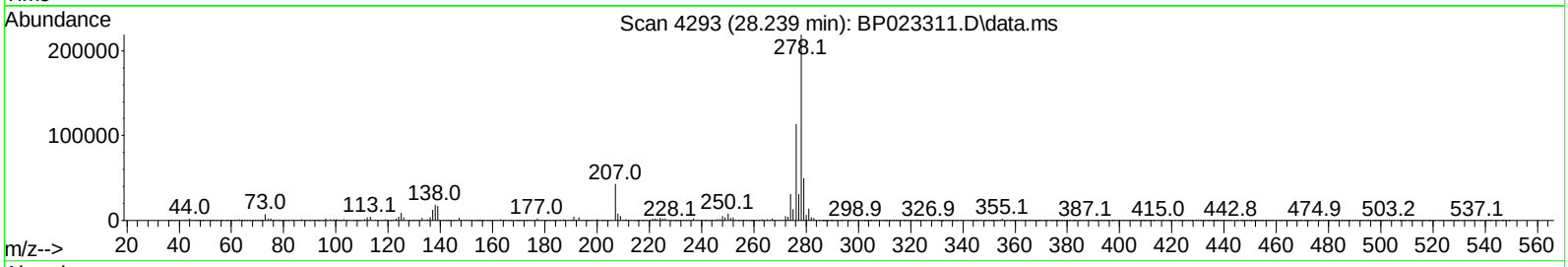

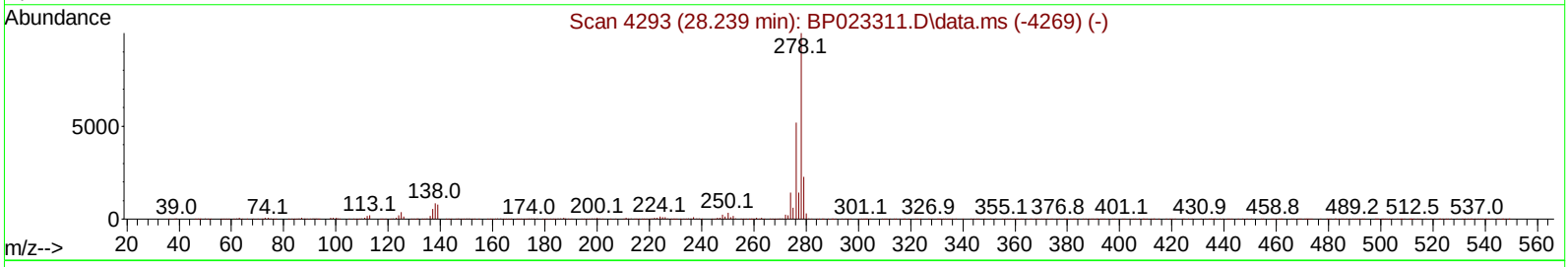

TIC: BP023311.D\data.ms

(95) Dibenzo(a,h)anthracene

28.239min (-0.082) 10.66 ng/ul

response 597276

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	6.70	7.91
279.00	24.30	22.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP023311.D
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Misc :
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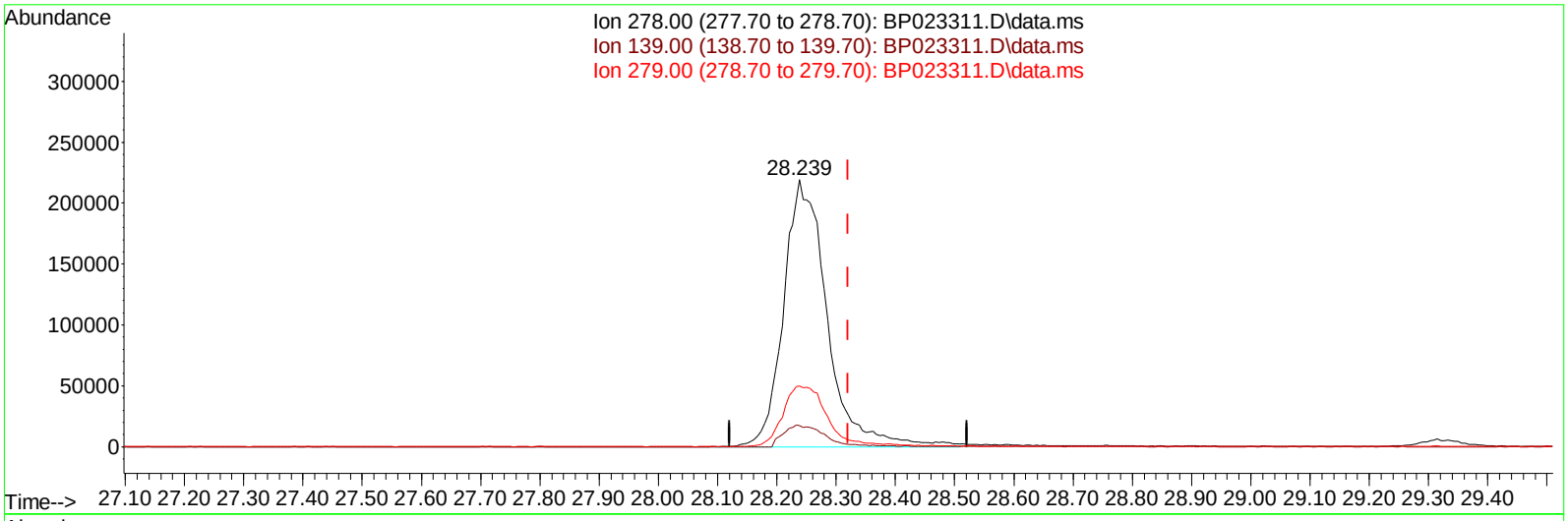

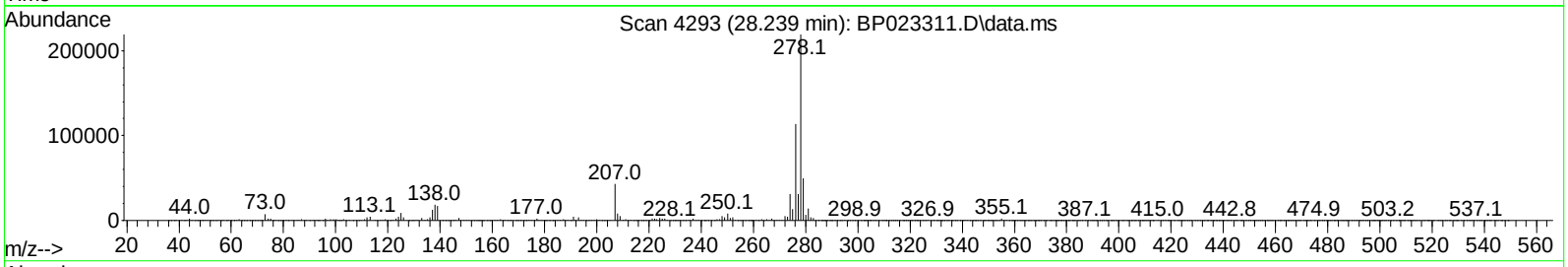

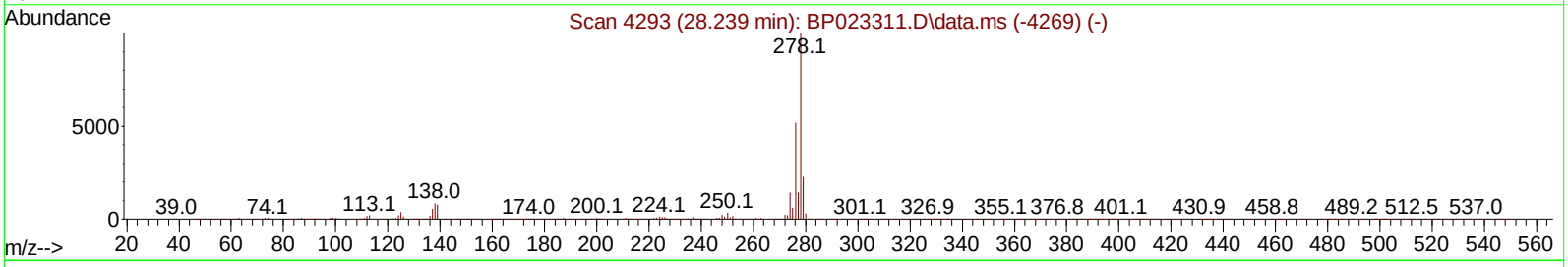

TIC: BP023311.D\data.ms

(95) Dibenzo(a,h)anthracene

28.239min (-0.082) 19.90 ng/ul m

response 1115415

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	6.70	7.91
279.00	24.30	22.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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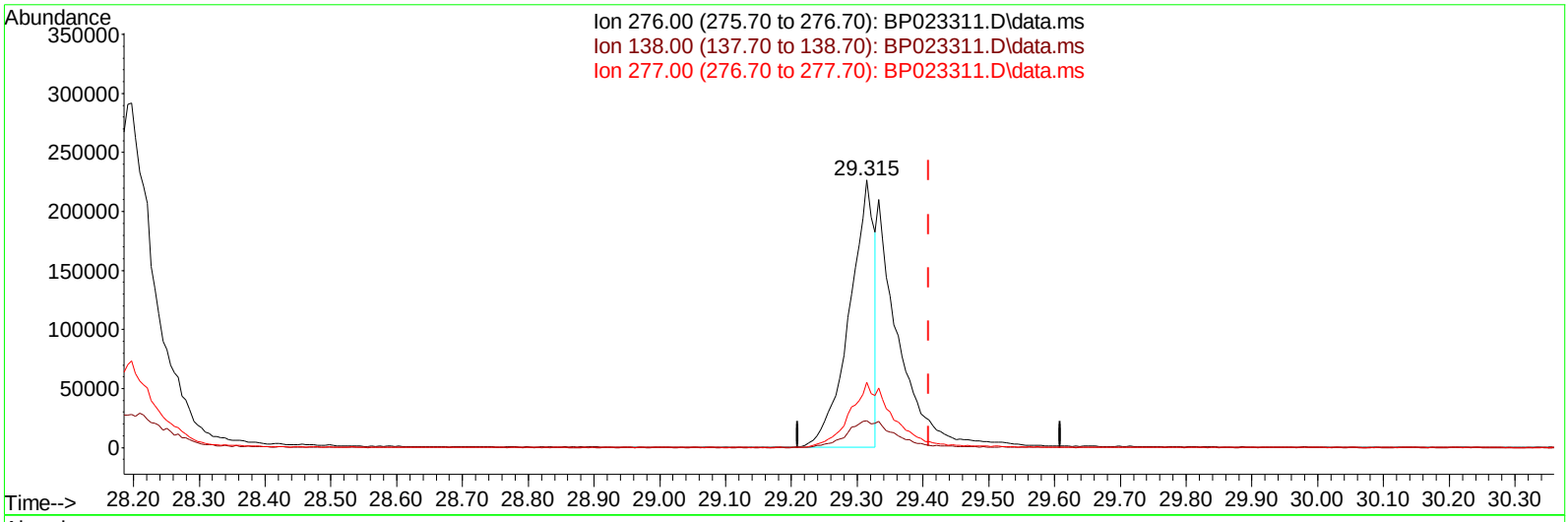

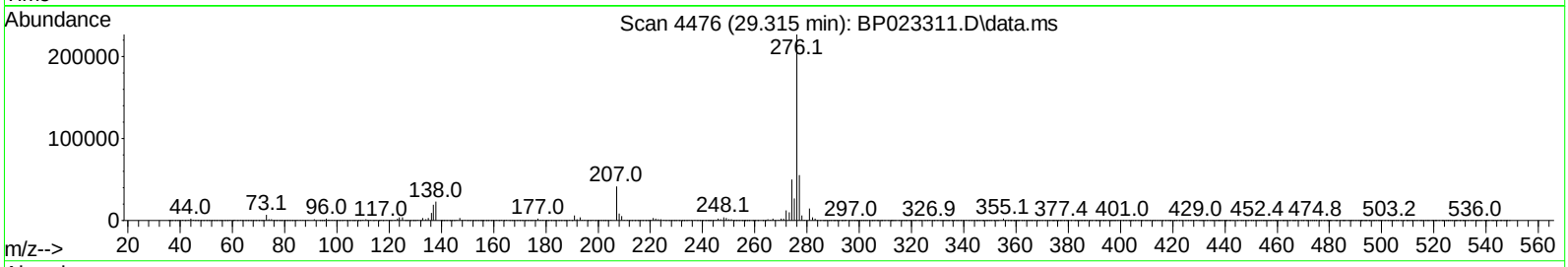

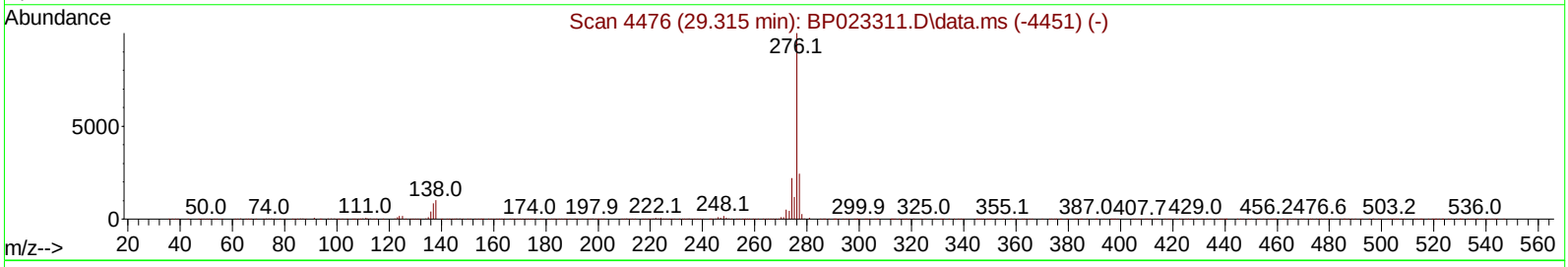

TIC: BP023311.D\data.ms

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

29.315min (-0.094) 11.23 ng/ul

response 588779

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	10.05
277.00	24.30	24.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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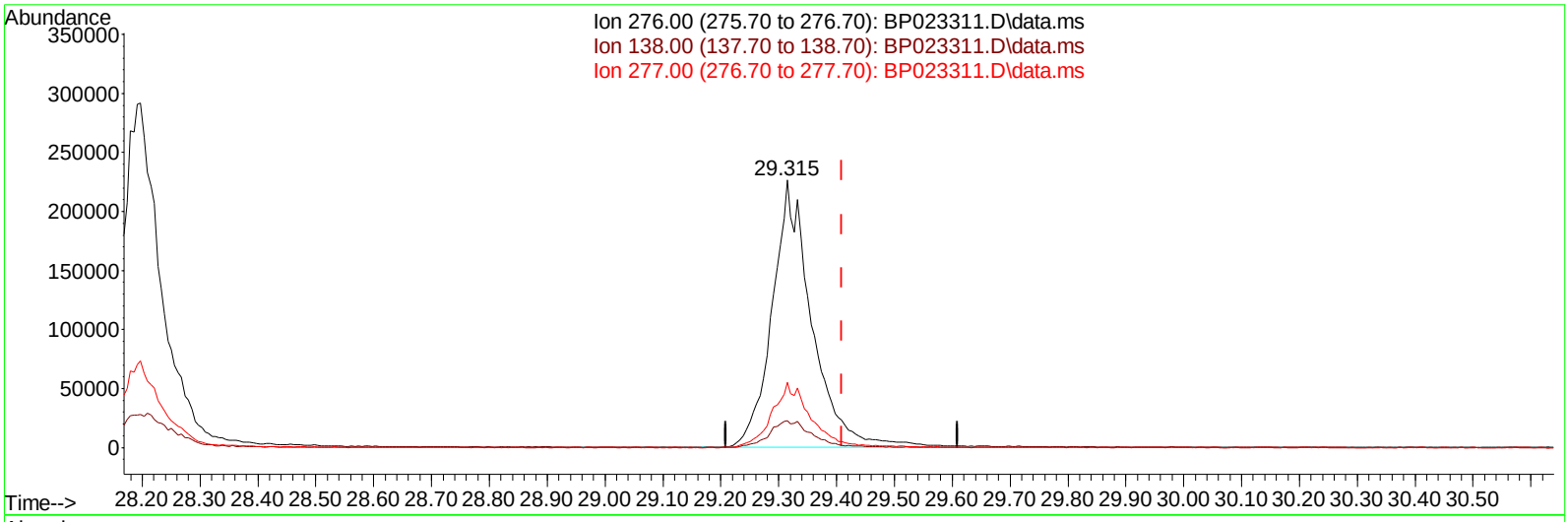

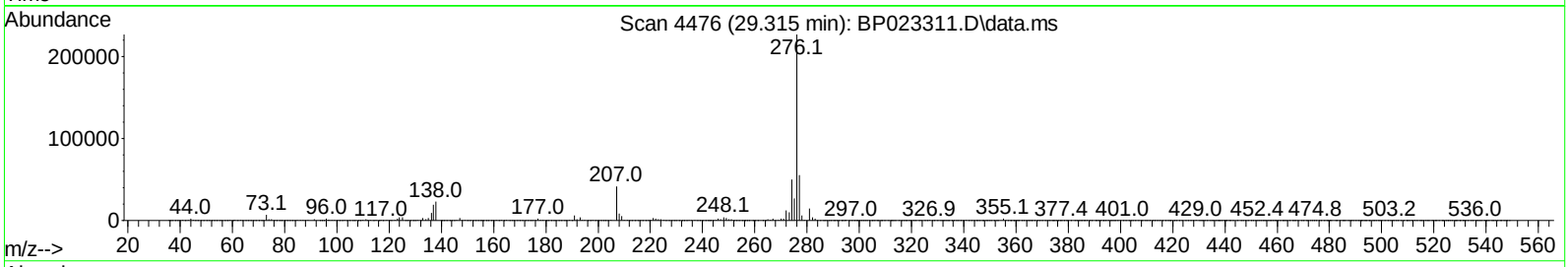

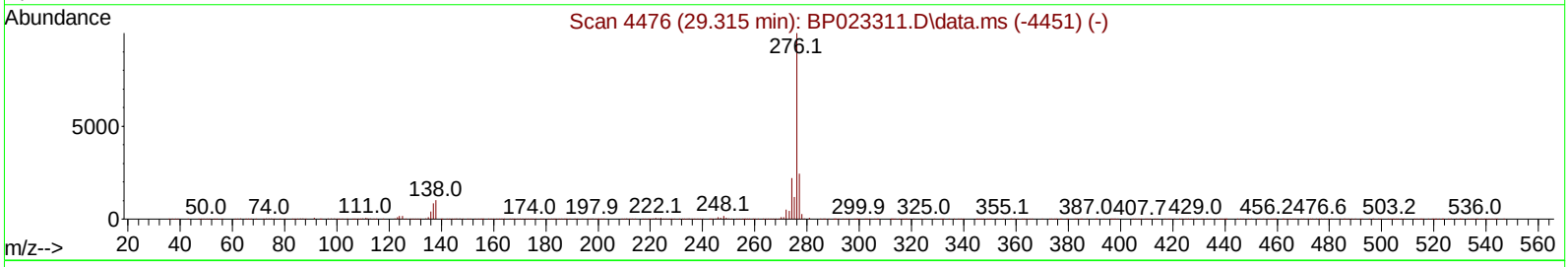

TIC: BP023311.D\data.ms

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

29.315min (-0.094) 20.71 ng/ul m

response 1085533

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	10.05
277.00	24.30	24.45
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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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	7.557	152	82241	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.298	136	329510	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.169	164	264487	20.000	ng/ul	-0.02
64) Phenanthrene-d10	16.974	188	671659	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.404	240	821981	20.000	ng/ul	-0.02
88) Perylene-d12	24.592	264	984551	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	16365m	9.565	ng/uL	0.00
4) Pyridine-d5	3.546	84	112891	22.208	ng/ul	0.00
7) Phenol-d5	6.769	99	127984	21.049	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.910	67	81132	22.711	ng/ul	0.00
11) 2-Chlorophenol-d4	7.110	132	94414	21.202	ng/ul	0.00
15) 4-Methylphenol-d8	8.269	113	102421	20.470	ng/ul	-0.01
21) Nitrobenzene-d5	8.704	128	47900	20.881	ng/ul	0.00
24) 2-Nitrophenol-d4	9.410	143	57065	20.866	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.951	165	117092	20.445	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.457	131	135101	19.773	ng/ul	-0.01
46) Dimethylphthalate-d6	13.575	166	389485	20.432	ng/ul	-0.01
49) Acenaphthylene-d8	13.857	160	422248	21.229	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.439	143	47121	16.449	ng/ul	-0.02
60) Fluorene-d10	15.186	176	346836	20.753	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.327	200	78813	19.588	ng/ul	-0.02
73) Anthracene-d10	17.074	188	610298	21.460	ng/ul	-0.02
81) Pyrene-d10	19.457	212	800661	21.147	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.362	264	1027618	21.912	ng/ul	-0.06
Target Compounds						Qvalue
2) 1,4-Dioxane	3.163	88	18213	9.213	ng/uL	94
5) Pyridine	3.563	79	115126	22.551	ng/ul	96
6) Benzaldehyde	6.734	77	91457	26.138	ng/ul	98
8) Phenol	6.793	94	133305	20.995	ng/ul	97
10) Bis(2-Chloroethyl)ether	6.998	93	105097	22.027	ng/ul	96
12) 2-Chlorophenol	7.140	128	97912	21.178	ng/ul	94
13) 2-Methylphenol	8.010	108	99332	20.958	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.063	45	131508	24.348	ng/ul	95
16) Acetophenone	8.375	105	181409	21.576	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.351	70	96681	23.029	ng/ul	99
18) 4-Methylphenol	8.334	108	108319	20.692	ng/ul	96
19) Hexachloroethane	8.598	117	47511	21.249	ng/ul	98
22) Nitrobenzene	8.745	77	143727	21.836	ng/ul	98
23) Isophorone	9.257	82	264075	22.437	ng/ul	96
25) 2-Nitrophenol	9.440	139	60506	20.961	ng/ul	98
26) 2,4-Dimethylphenol	9.504	107	133068	21.348	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.728	93	147692	22.806	ng/ul	99
29) 2,4-Dichlorophenol	9.981	162	114427	20.171	ng/ul	98
30) Naphthalene	10.345	128	334390	20.889	ng/ul	99
32) 4-Chloroaniline	10.481	127	126708	19.141	ng/ul	97
33) Hexachlorobutadiene	10.622	225	98669	19.223	ng/ul	100
34) Caprolactam	11.275	113	36692m	21.745	ng/ul	
35) 4-Chloro-3-methylphenol	11.622	107	129004	21.139	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112524\
Data File : BP023311.D
Acq On : 25 Nov 2024 11:35
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 25 23:57:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.963	142	249090	20.611	ng/ul	100
37) 1-Methylnaphthalene	12.181	142	252167	20.410	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.339	216	180763	20.244	ng/ul	94
40) Hexachlorocyclopentadiene	12.304	237	79576	16.967	ng/ul	96
41) 2,4,6-Trichlorophenol	12.592	196	113394	20.855	ng/ul	93
42) 2,4,5-Trichlorophenol	12.686	196	120982	20.640	ng/ul	99
43) 1,1'-Biphenyl	12.986	154	357729	21.108	ng/ul	98
44) 2-Chloronaphthalene	13.033	162	293399	21.178	ng/ul	98
45) 2-Nitroaniline	13.257	65	88060	22.638	ng/ul	97
47) Dimethylphthalate	13.622	163	389972	20.744	ng/ul	99
48) 2,6-Dinitrotoluene	13.763	165	78613	21.498	ng/ul	96
50) Acenaphthylene	13.886	152	429638	21.369	ng/ul	99
51) 3-Nitroaniline	14.110	138	68674	21.804	ng/ul	94
52) Acenaphthene	14.233	153	312815	21.430	ng/ul	98
53) 2,4-Dinitrophenol	14.333	184	44201	17.035	ng/ul	94
55) 4-Nitrophenol	14.451	109	53309	15.905	ng/ul	93
56) Dibenzofuran	14.575	168	472034	20.931	ng/ul	99
57) 2,4-Dinitrotoluene	14.575	165	124441	21.351	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	14.822	232	121325	21.175	ng/ul	99
59) Diethylphthalate	15.004	149	385625	20.741	ng/ul	98
61) Fluorene	15.239	166	385198	20.868	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.233	204	220293	20.269	ng/ul	99
63) 4-Nitroaniline	15.292	138	64585	22.037	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.345	198	86661	20.163	ng/ul	96
67) N-Nitrosodiphenylamine	15.457	169	335487	21.616	ng/ul	100
68) 4-Bromophenyl-phenylether	16.145	248	149634	19.674	ng/ul	98
69) Hexachlorobenzene	16.274	284	185787	19.404	ng/ul	97
70) Atrazine	16.433	200	153519	20.463	ng/ul	98
71) Pentachlorophenol	16.633	266	110960	18.666	ng/ul	99
72) Phenanthrene	17.016	178	670275	21.136	ng/ul	99
74) Anthracene	17.110	178	672451	21.091	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.951	216	185449	20.912	ng/uL	99
76) Pentachlorobenzene	14.498	250	199130	19.666	ng/uL	97
77) Carbazole	17.410	167	598364	21.511	ng/ul	99
78) Di-n-butylphthalate	17.980	149	689101	22.324	ng/ul	100
80) Fluoranthene	19.115	202	910082	20.865	ng/ul	98
82) Pyrene	19.492	202	976222	20.834	ng/ul	98
83) Butylbenzylphthalate	20.445	149	348804	22.610	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.309	252	388929	21.079	ng/ul	98
85) Benzo(a)anthracene	21.380	228	1088924	21.695	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.304	149	512865	23.394	ng/ul	97
87) Chrysene	21.451	228	1040158	22.025	ng/ul	98
89) Di-n-octyl phthalate	22.509	149	921909	23.080	ng/ul	100
90) Benzo(b)fluoranthene	23.580	252	1200190m	21.901	ng/ul	
91) Benzo(k)fluoranthene	23.645	252	1210384	22.437	ng/ul#	98
93) Benzo(a)pyrene	24.439	252	1108825	22.383	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.197	276	1387788	20.108	ng/ul	99
95) Dibenzo(a,h)anthracene	28.239	278	1115415m	19.904	ng/ul	
96) Benzo(g,h,i)perylene	29.315	276	1085533m	20.707	ng/ul	

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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