Quantitation Report (Qedit)

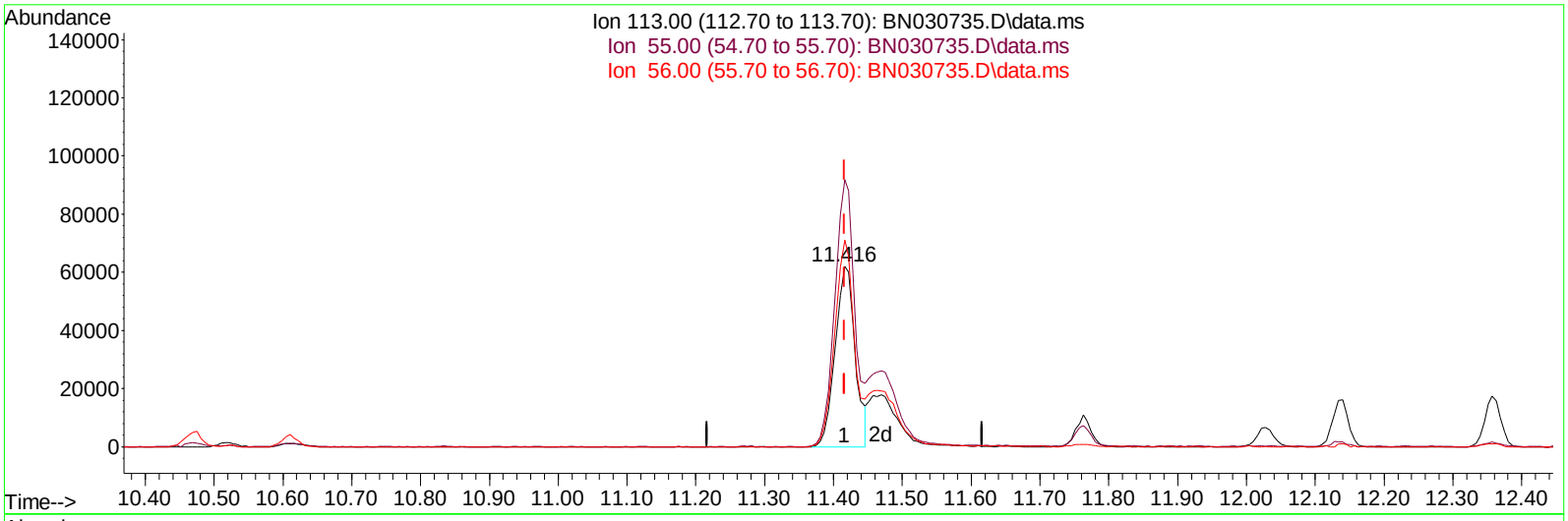
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030735.D
Acq On : 07 Apr 2024 09:27
Operator : MA/JU
Sample : PB160033BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

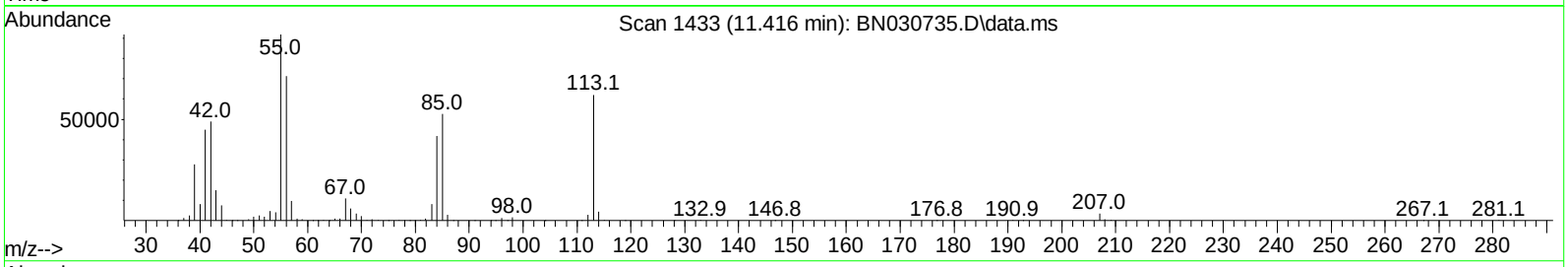
Quant Time: Apr 07 14:21:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

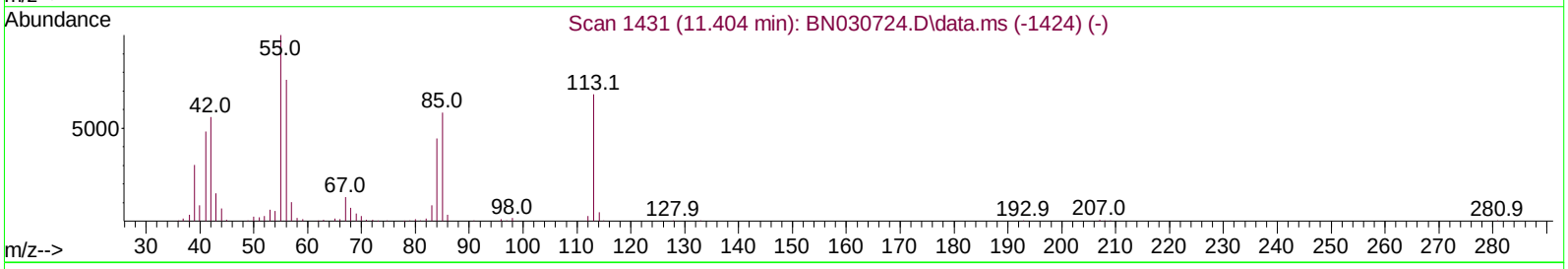
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/09/2024







TIC: BN030735.D\data.ms

(34) Caprolactam

11.416min (-0.000) 27.27 ng/ul

response 124610

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	147.82
56.00	113.20	114.58
0.00	0.00	0.00

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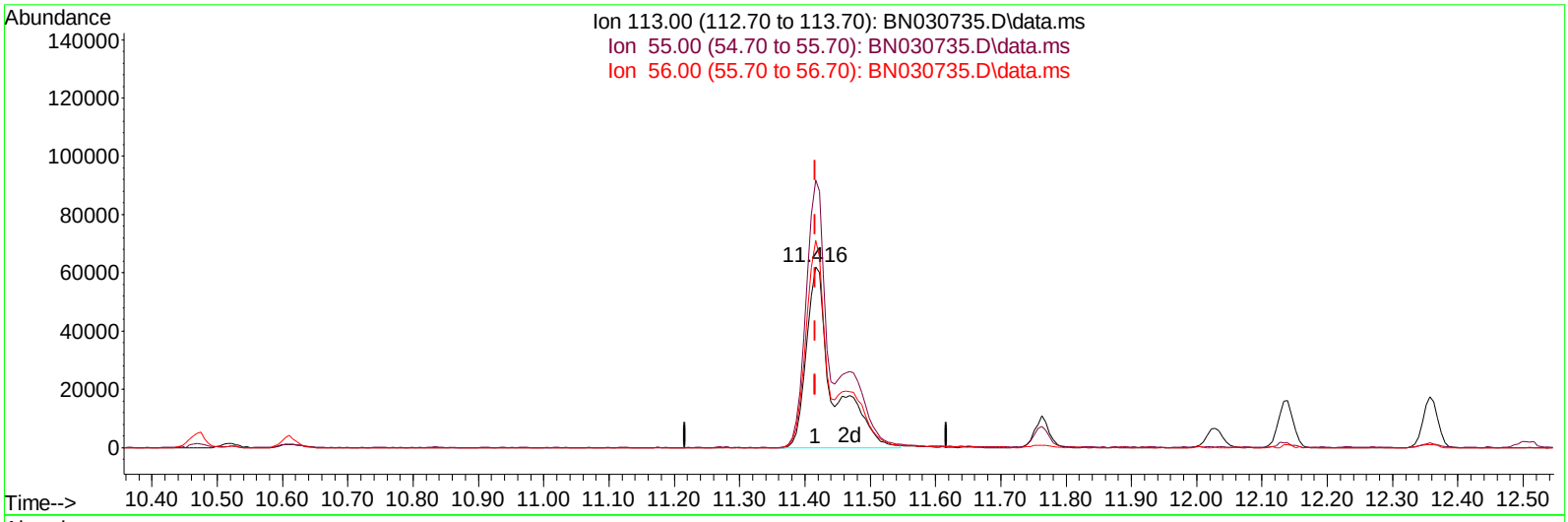

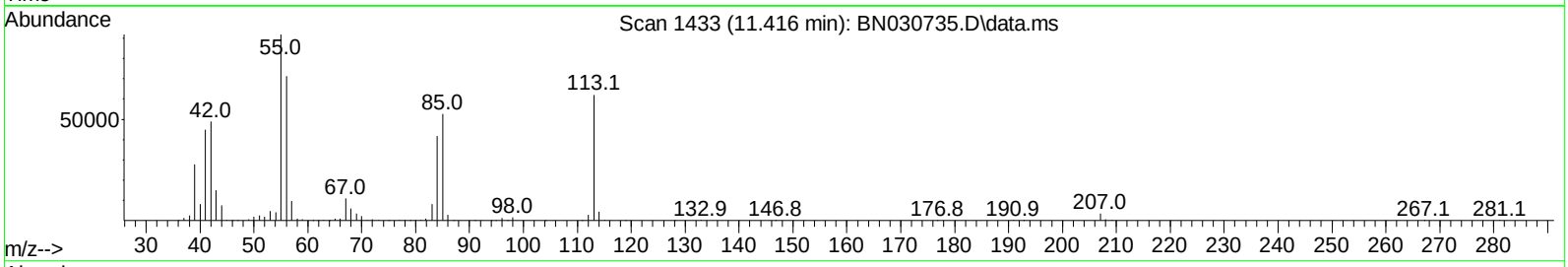

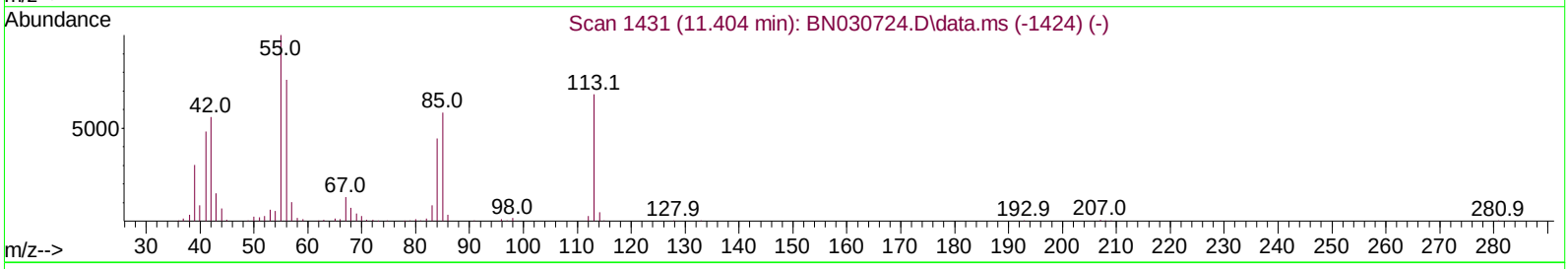

TIC: BN030735.D\data.ms

(34) Caprolactam

11.416min (-0.000) 38.51 ng/ul m

response 176010

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	147.82
56.00	113.20	114.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040724\
Data File : BN030738.D
Acq On : 07 Apr 2024 12:48
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 07 15:03:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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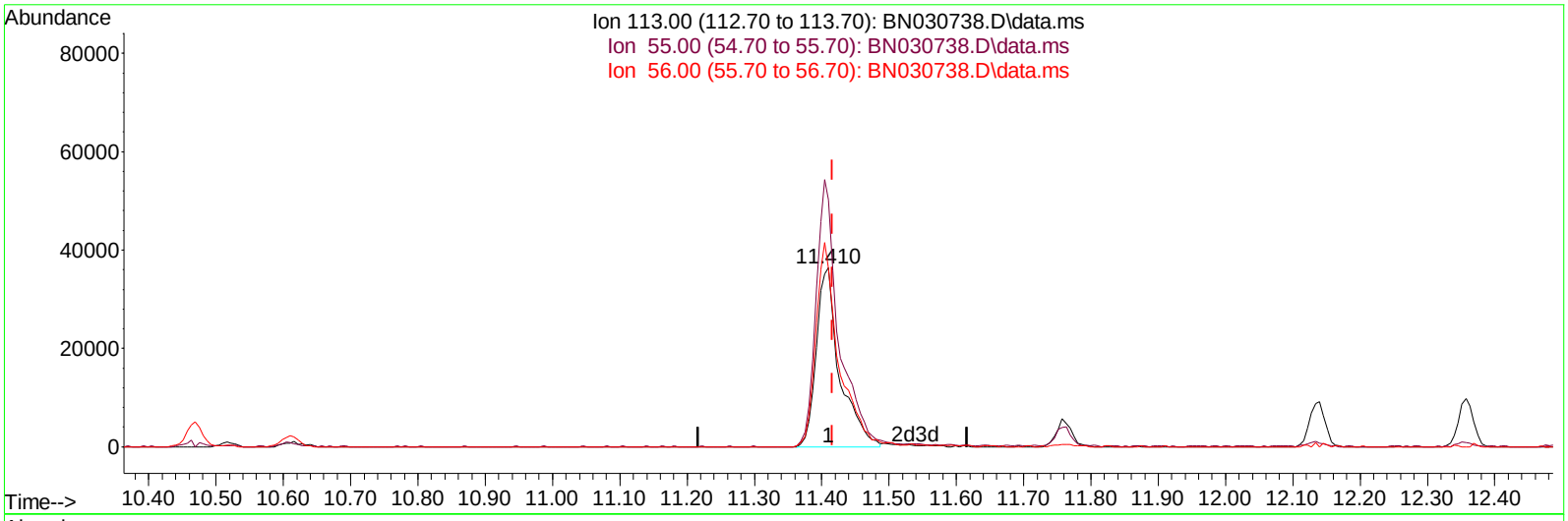

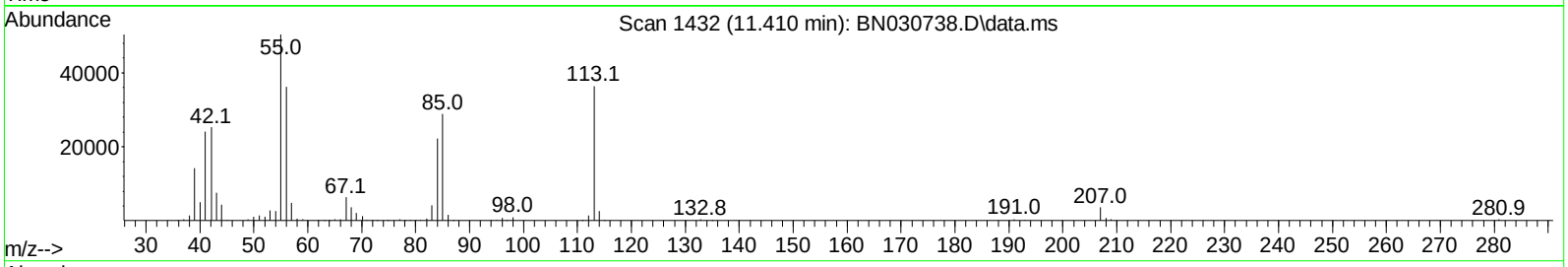

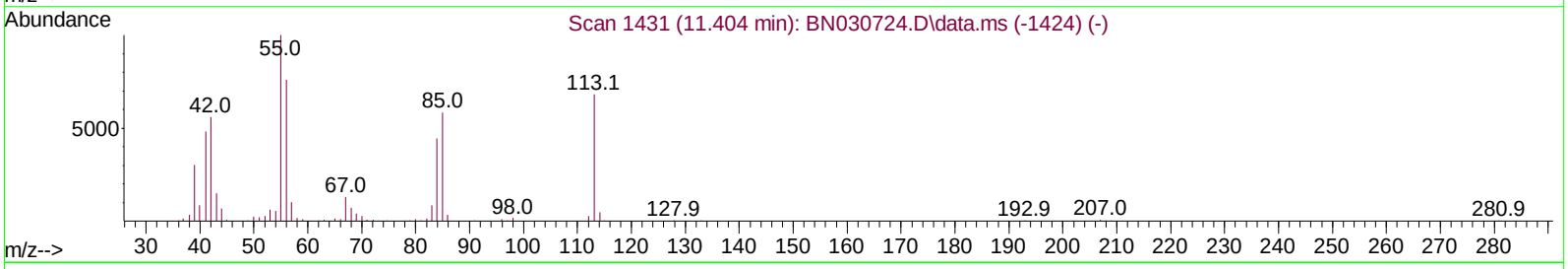

TIC: BN030738.D\data.ms

(34) Caprolactam

11.410min (-0.006) 20.89 ng/ul

response 87216

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	138.18
56.00	113.20	99.54
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 07 15:03:55 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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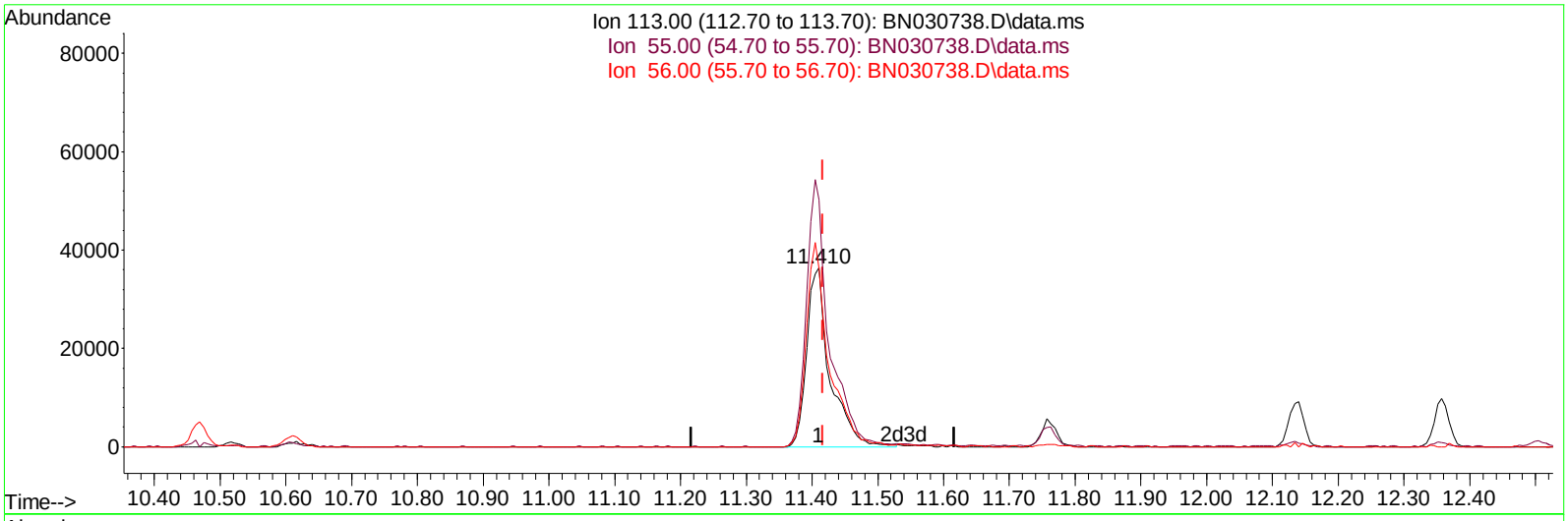

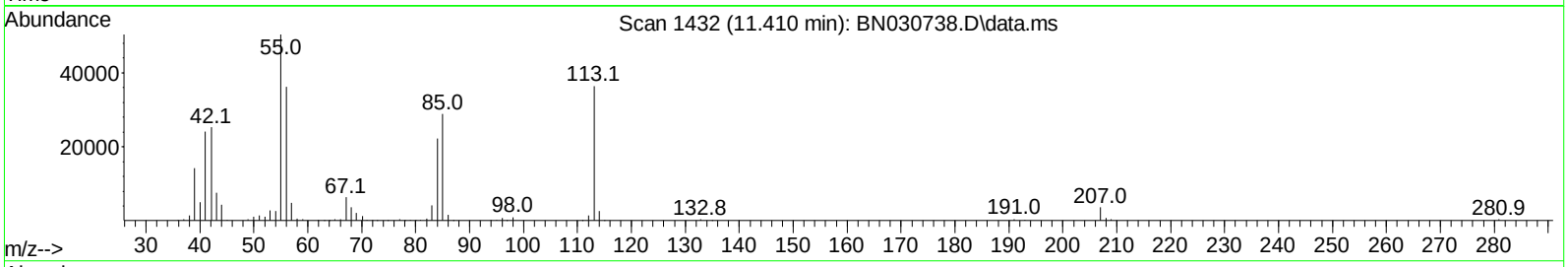

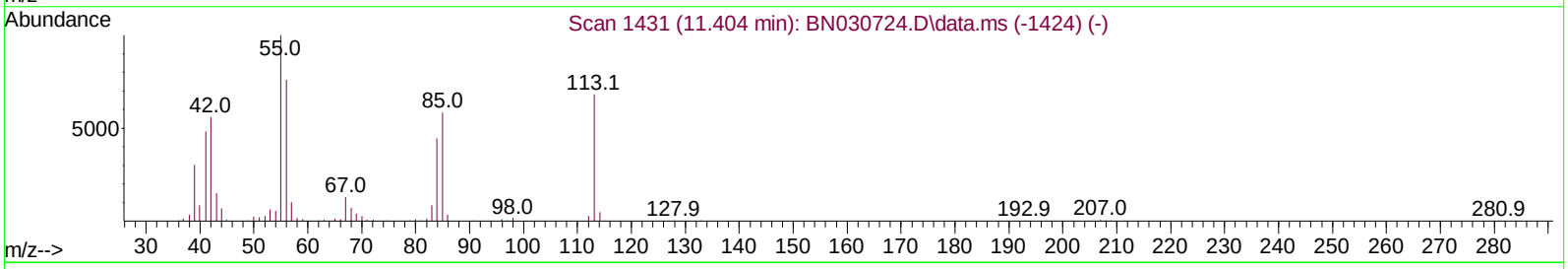

TIC: BN030738.D\data.ms

(34) Caprolactam

11.410min (-0.006) 21.17 ng/ul m

response 88398

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	138.18
56.00	113.20	99.54
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040724\
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Acq On : 07 Apr 2024 12:48
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 07 16:31:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	163908	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.469	136	788039	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.328	164	553438	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.075	188	1180915	20.000	ng/ul	-0.01
79) Chrysene-d12	21.316	240	1183400	20.000	ng/ul	-0.01
88) Perylene-d12	24.251	264	1354733	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	28314	8.099	ng/uL	-0.01
4) Pyridine-d5	3.593	84	223201	21.294	ng/ul	0.00
7) Phenol-d5	6.857	99	281793	21.252	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	174255	21.278	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.216	132	229211	22.788	ng/ul	-0.01
15) 4-Methylphenol-d8	8.393	113	241329	21.717	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	119444	21.850	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.557	143	121570	24.310	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	251568	22.978	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	380936	21.135	ng/ul	-0.01
46) Dimethylphthalate-d6	13.745	166	827100	22.384	ng/ul	-0.01
49) Acenaphthylene-d8	14.022	160	957050	22.527	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.534	143	155435	21.992	ng/ul	0.00
60) Fluorene-d10	15.322	176	720114	22.271	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.445	200	106144	20.363	ng/ul	0.00
73) Anthracene-d10	17.175	188	1160807	22.814	ng/ul	-0.01
81) Pyrene-d10	19.474	212	1353232	21.269	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.051	264	1408157	22.558	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	30927	8.258	ng/uL	96
5) Pyridine	3.616	79	224055	21.184	ng/ul	99
6) Benzaldehyde	6.834	77	163747	26.519	ng/ul	98
8) Phenol	6.881	94	295544	21.396	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.116	93	248249	22.039	ng/ul	100
12) 2-Chlorophenol	7.252	128	241599	22.391	ng/ul	96
13) 2-Methylphenol	8.128	108	228946	21.509	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.210	45	322724	20.347	ng/ul	97
16) Acetophenone	8.504	105	391861	22.334	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.493	70	194229	21.979	ng/ul	98
18) 4-Methylphenol	8.452	108	259058	21.741	ng/ul	99
19) Hexachloroethane	8.757	117	98725	21.823	ng/ul	94
22) Nitrobenzene	8.881	77	280485	21.019	ng/ul	98
23) Isophorone	9.404	82	568154	21.349	ng/ul	100
25) 2-Nitrophenol	9.587	139	137866	23.457	ng/ul	97
26) 2,4-Dimethylphenol	9.651	107	287604	22.017	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.893	93	358106	21.164	ng/ul	100
29) 2,4-Dichlorophenol	10.116	162	250990	22.460	ng/ul	99
30) Naphthalene	10.516	128	869400	21.511	ng/ul	99
32) 4-Chloroaniline	10.634	127	372934	21.469	ng/ul	99
33) Hexachlorobutadiene	10.798	225	151895	21.595	ng/ul	97
34) Caprolactam	11.410	113	88398m	21.175	ng/ul	
35) 4-Chloro-3-methylphenol	11.757	107	286112	22.732	ng/ul	99

Quantitation Report (QT Reviewed)

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 07 16:31:56 2024
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SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.134	142	617173	21.866	ng/ul	99
37) 1-Methylnaphthalene	12.357	142	624041	21.779	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.504	216	311359	21.800	ng/ul	98
40) Hexachlorocyclopentadiene	12.481	237	155028	19.113	ng/ul	96
41) 2,4,6-Trichlorophenol	12.751	196	209075	23.426	ng/ul	98
42) 2,4,5-Trichlorophenol	12.822	196	227269	22.548	ng/ul	93
43) 1,1'-Biphenyl	13.157	154	824995	21.870	ng/ul	99
44) 2-Chloronaphthalene	13.198	162	651456	21.938	ng/ul	99
45) 2-Nitroaniline	13.410	65	176010	22.272	ng/ul	97
47) Dimethylphthalate	13.792	163	841449	22.045	ng/ul	100
48) 2,6-Dinitrotoluene	13.910	165	163349	23.082	ng/ul	96
50) Acenaphthylene	14.051	152	1084195	22.087	ng/ul	99
51) 3-Nitroaniline	14.239	138	174162	23.186	ng/ul	100
52) Acenaphthene	14.392	153	724515	22.148	ng/ul	100
53) 2,4-Dinitrophenol	14.445	184	59641	18.348	ng/ul	97
55) 4-Nitrophenol	14.545	109	122715	21.915	ng/ul	98
56) Dibenzofuran	14.728	168	1005923	22.122	ng/ul	97
57) 2,4-Dinitrotoluene	14.698	165	244509	23.665	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.957	232	199031	23.776	ng/ul	97
59) Diethylphthalate	15.163	149	866983	22.358	ng/ul	99
61) Fluorene	15.381	166	823646	22.788	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.381	204	394540	22.250	ng/ul	97
63) 4-Nitroaniline	15.404	138	187848	25.723	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.457	198	118424	21.144	ng/ul	99
67) N-Nitrosodiphenylamine	15.592	169	706892	21.980	ng/ul	97
68) 4-Bromophenyl-phenylether	16.275	248	251860	22.460	ng/ul	96
69) Hexachlorobenzene	16.375	284	293127	22.199	ng/ul	96
70) Atrazine	16.551	200	249830	22.412	ng/ul	98
71) Pentachlorophenol	16.728	266	171063	21.972	ng/ul	95
72) Phenanthrene	17.122	178	1359379	22.405	ng/ul	99
74) Anthracene	17.210	178	1395512	22.752	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.116	216	317068	21.855	ng/uL	98
76) Pentachlorobenzene	14.645	250	329993	22.393	ng/uL	96
77) Carbazole	17.486	167	1267582	23.566	ng/ul	100
78) Di-n-butylphthalate	18.057	149	1549772	23.618	ng/ul	99
80) Fluoranthene	19.139	202	1588354	21.001	ng/ul	97
82) Pyrene	19.504	202	1703333	21.324	ng/ul	100
83) Butylbenzylphthalate	20.416	149	736644	24.149	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.227	252	537741	24.730	ng/ul	99
85) Benzo(a)anthracene	21.298	228	1734907	21.967	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	1081822	24.049	ng/ul	98
87) Chrysene	21.357	228	1632425	21.898	ng/ul	99
89) Di-n-octyl phthalate	22.345	149	1880073	21.914	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	1756086	22.026	ng/ul	98
91) Benzo(k)fluoranthene	23.386	252	1701854	21.019	ng/ul	100
93) Benzo(a)pyrene	24.115	252	1613400	21.422	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.551	276	1813685	22.277	ng/ul	99
95) Dibenzo(a,h)anthracene	27.615	278	1528299	22.299	ng/ul	97
96) Benzo(g,h,i)perylene	28.586	276	1414894	22.137	ng/ul	97

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

Instrument :
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LabSampleId :
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