Quantitation Report (Qedit)

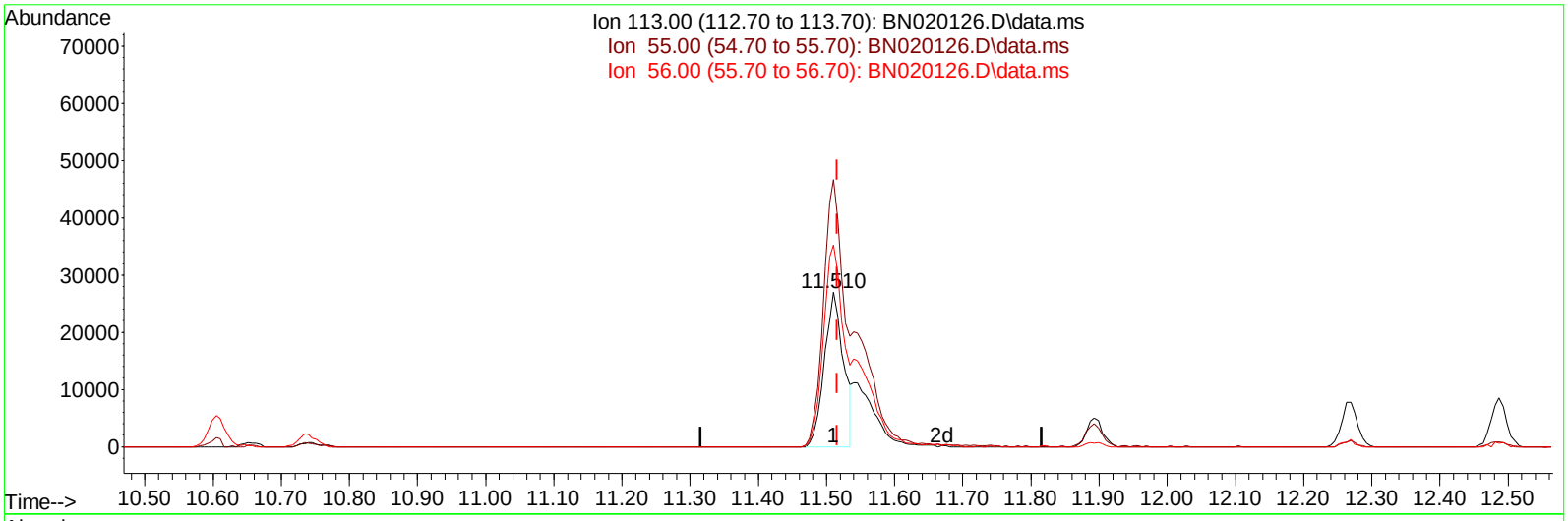
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020126.D
Acq On : 11 Jun 2022 07:44
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

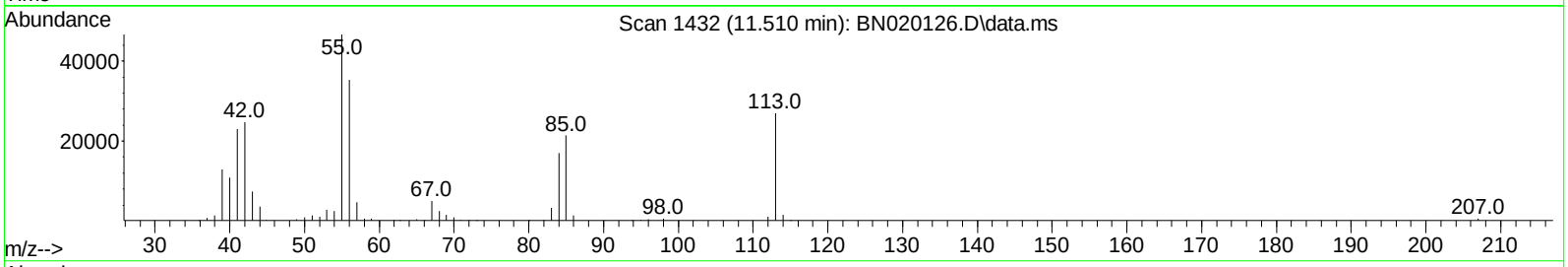
Quant Time: Jun 13 00:46:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 15:14:59 2022
Response via : Initial Calibration

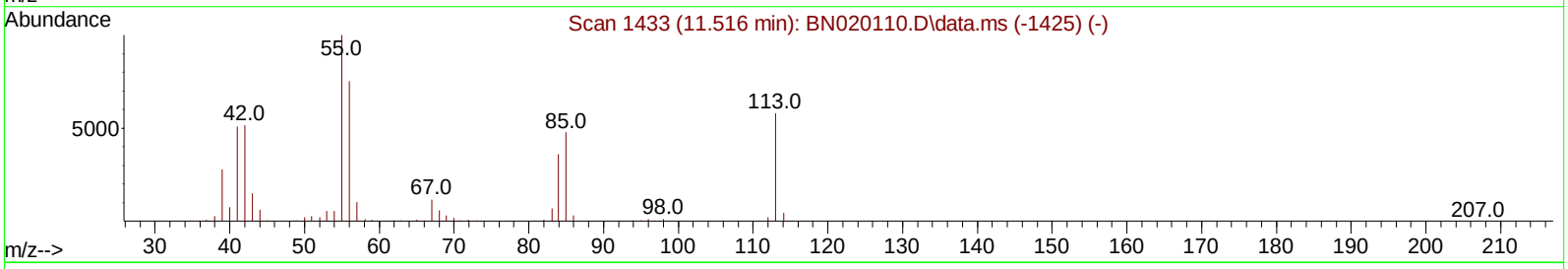
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2022
Supervised By :mohammad ahmed 06/14/2022







TIC: BN020126.D\data.ms

(34) Caprolactam

11.510min (-0.006) 12.82 ng/ul

response 52025

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	172.89
56.00	133.10	130.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 11 Jun 2022 07:44
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Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 13 00:46:11 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 15:14:59 2022
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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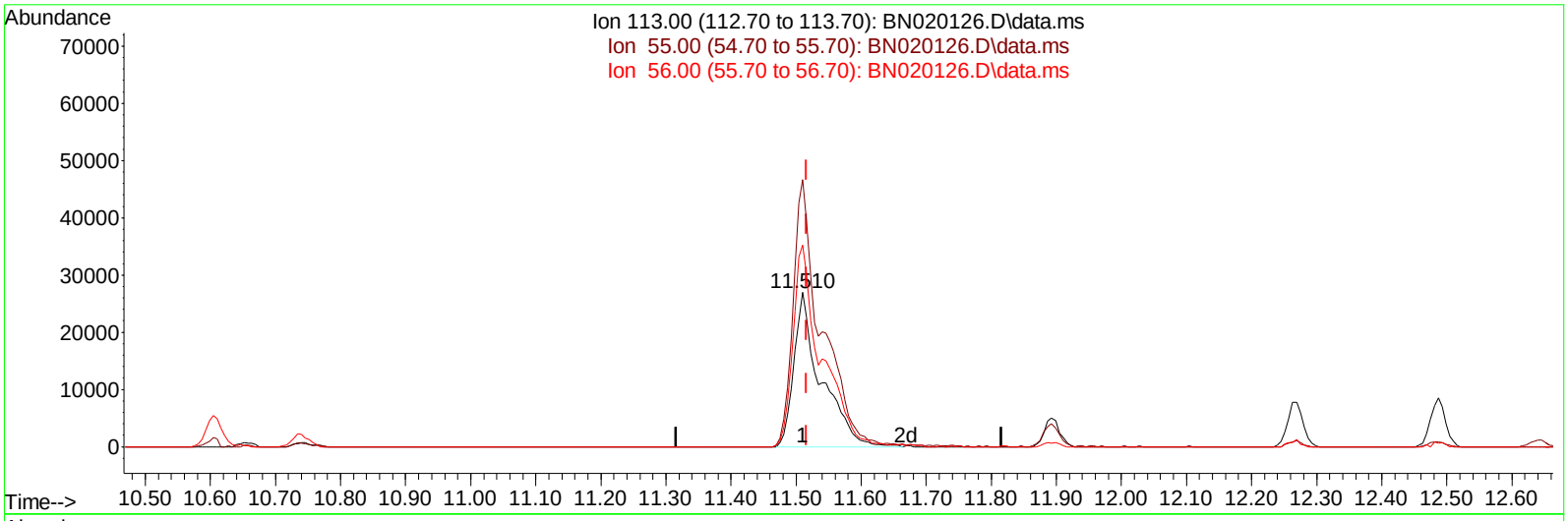

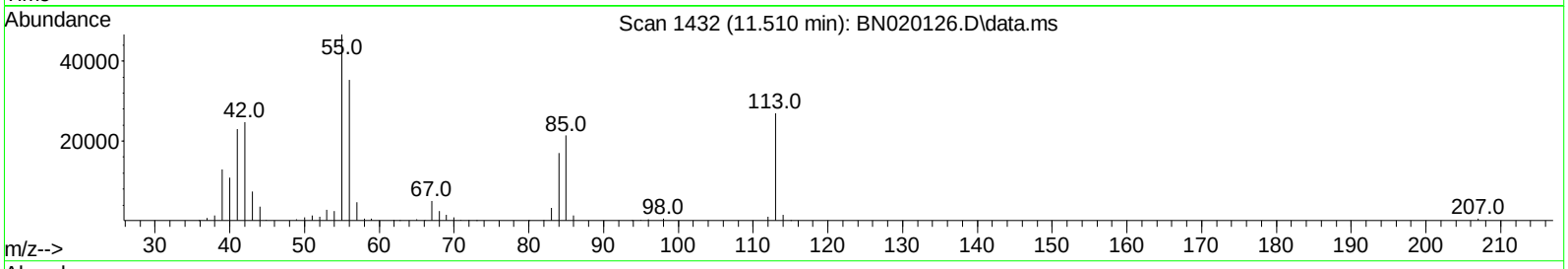

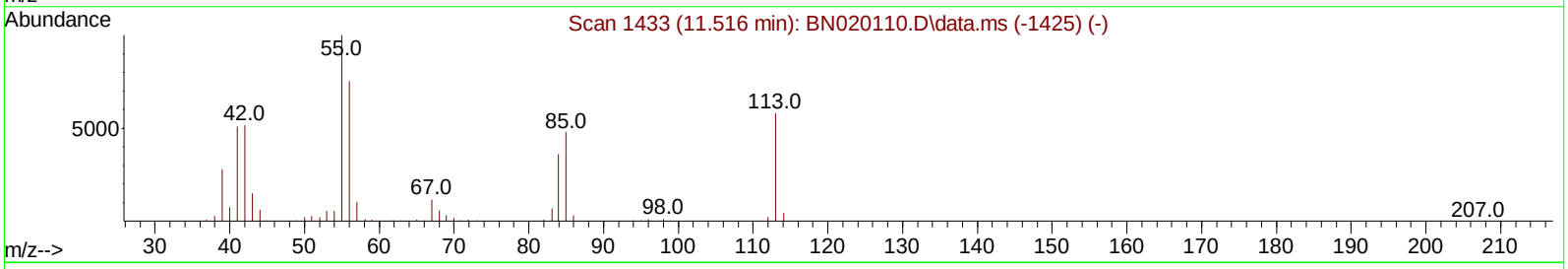

TIC: BN020126.D\data.ms

(34) Caprolactam

11.510min (-0.006) 19.20 ng/ul m

response 77943

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	172.89
56.00	133.10	130.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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LabSampleId :
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Manual IntegrationsAPPROVED

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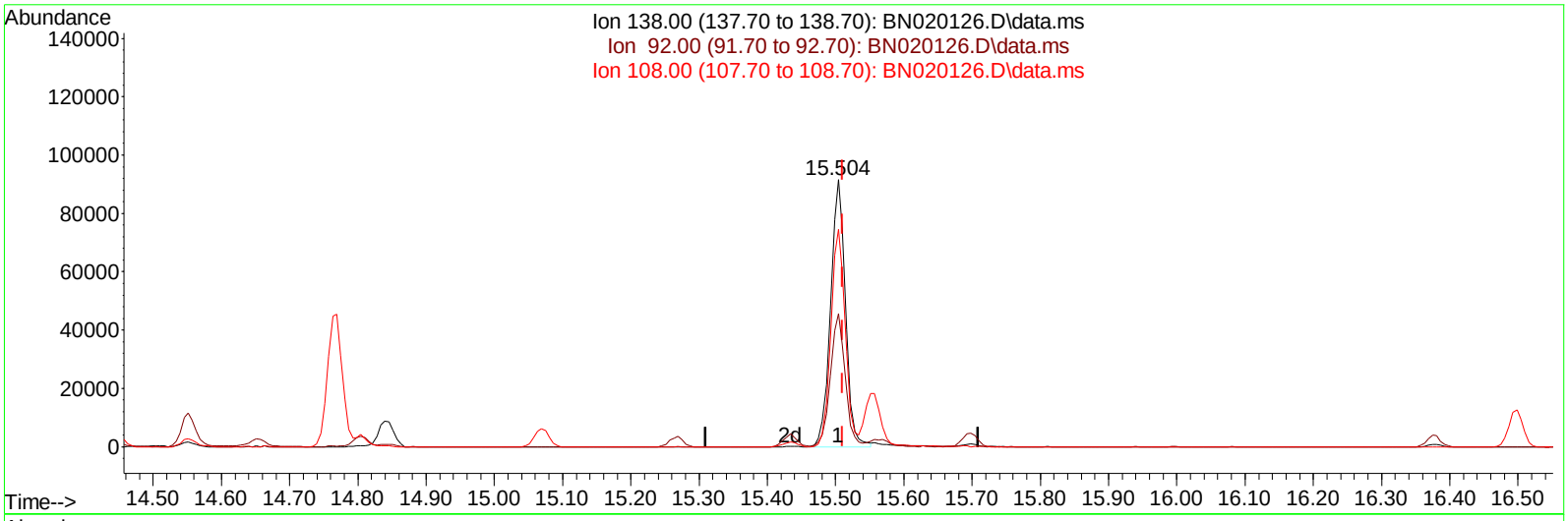

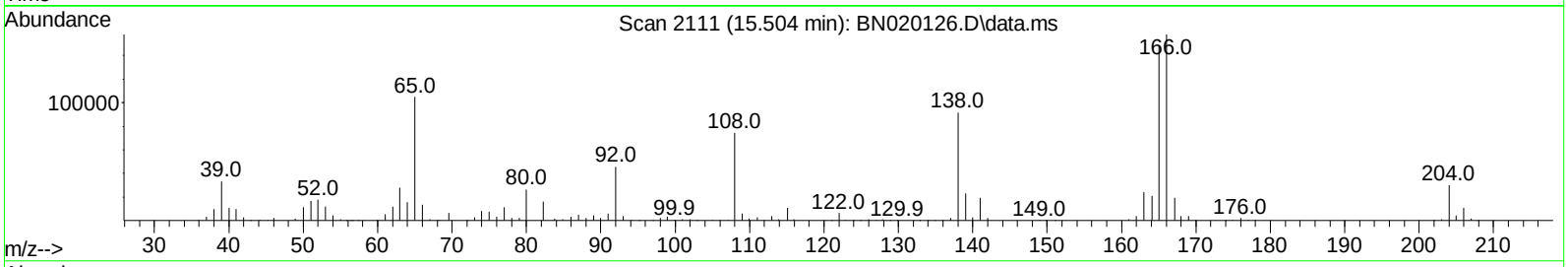

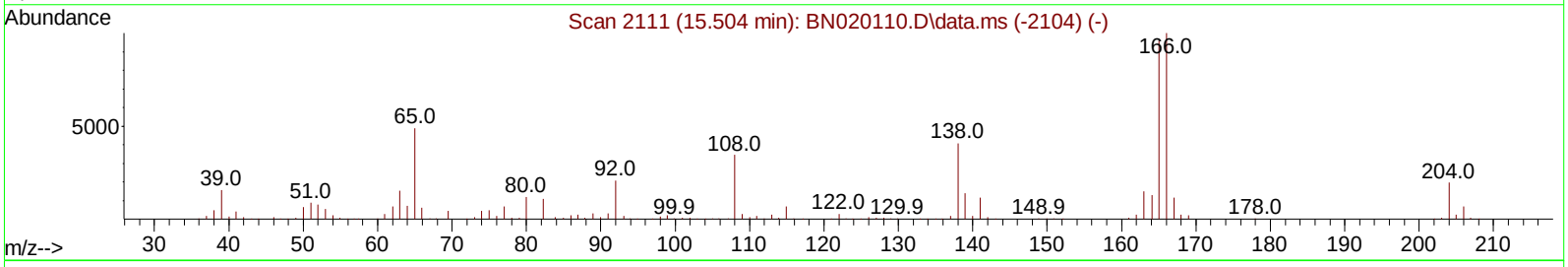

TIC: BN020126.D\data.ms

(63) 4-Nitroaniline

15.504min (-0.006) 20.80 ng/ul

response 138270

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.30	49.93
108.00	81.60	81.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020126.D
Acq On : 11 Jun 2022 07:44
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 13 00:46:11 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 15:14:59 2022
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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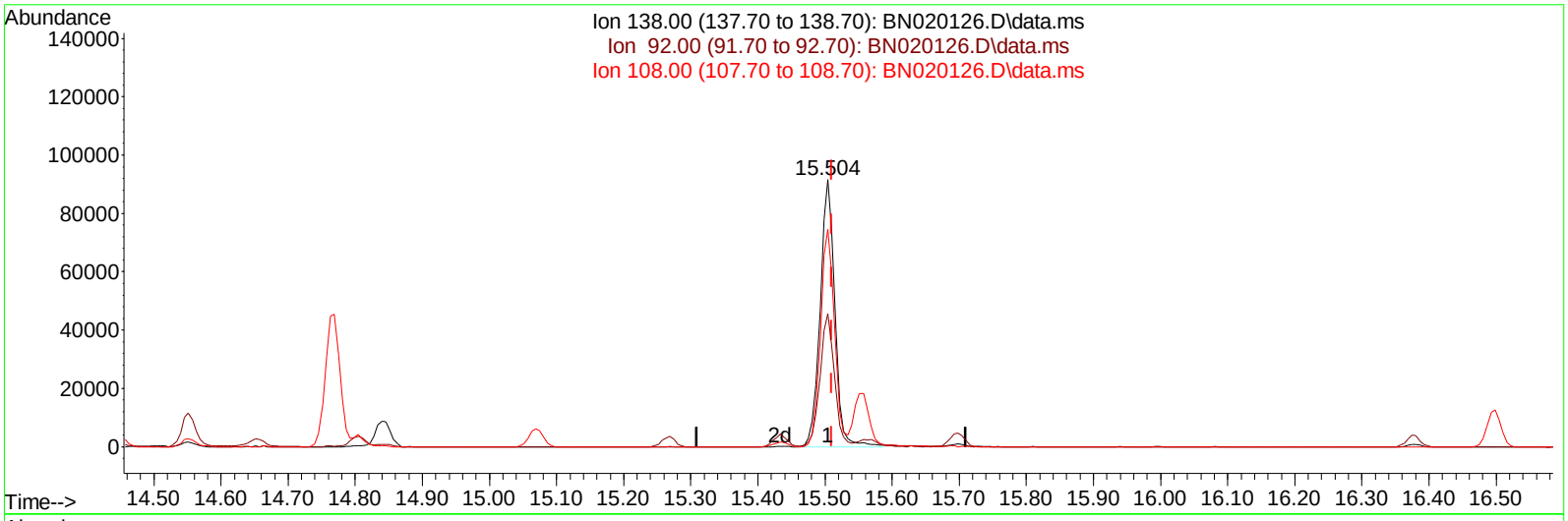

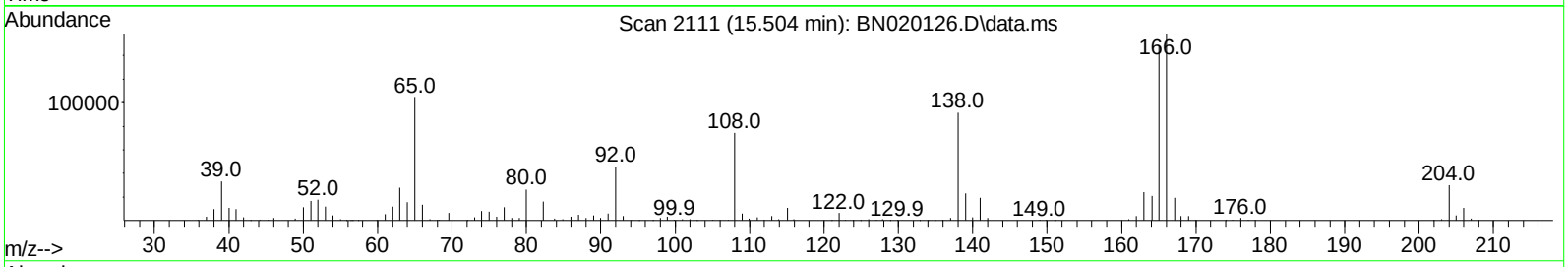

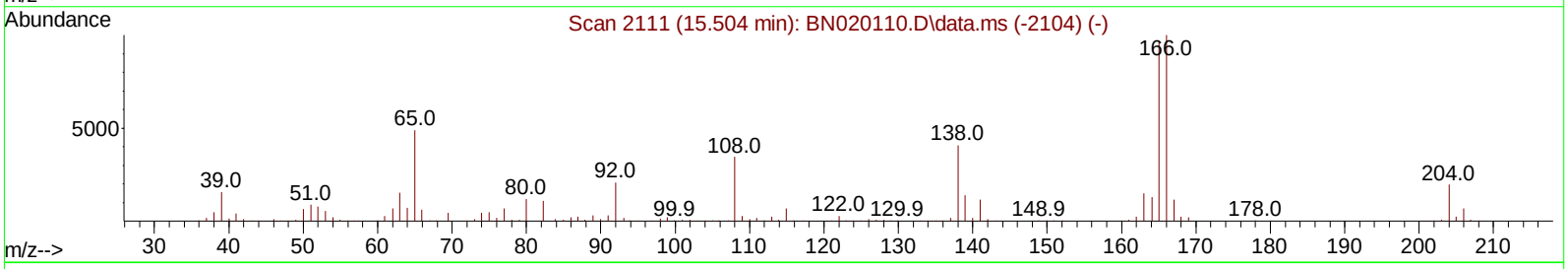

TIC: BN020126.D\data.ms

(63) 4-Nitroaniline

15.504min (-0.006) 21.08 ng/ul m

response 140088

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.30	49.93
108.00	81.60	81.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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Instrument :
BNA_N
LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2022
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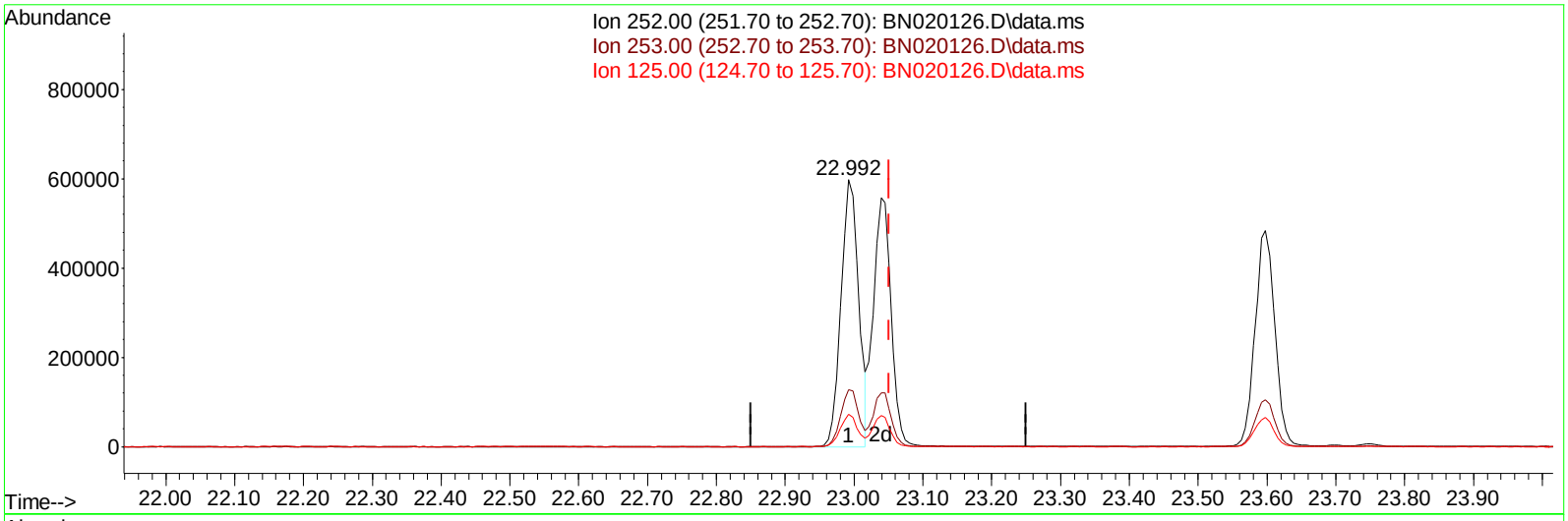

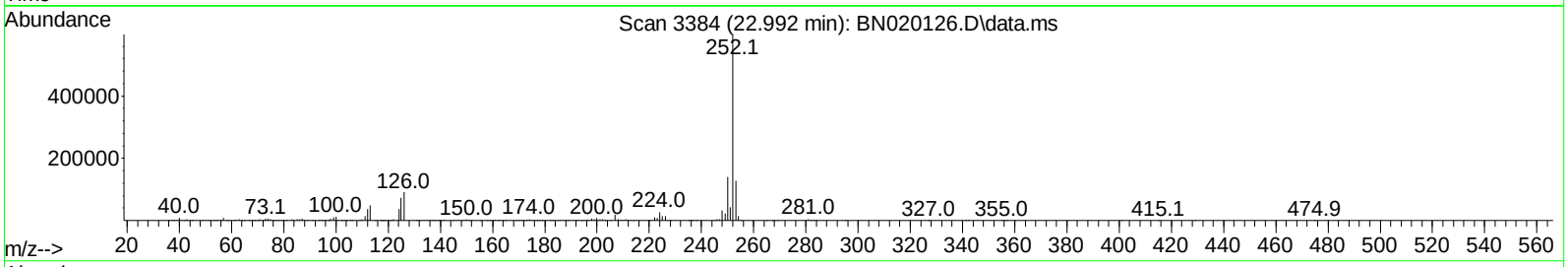

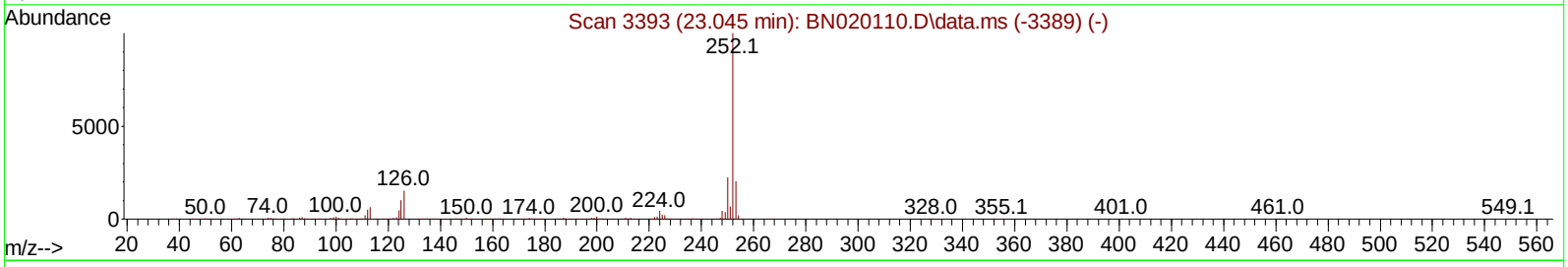

TIC: BN020126.D\data.ms

(91) Benzo(k)fluoranthene

22.992min (-0.059) 22.53 ng/ul

response 1064313

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	21.29
125.00	10.30	12.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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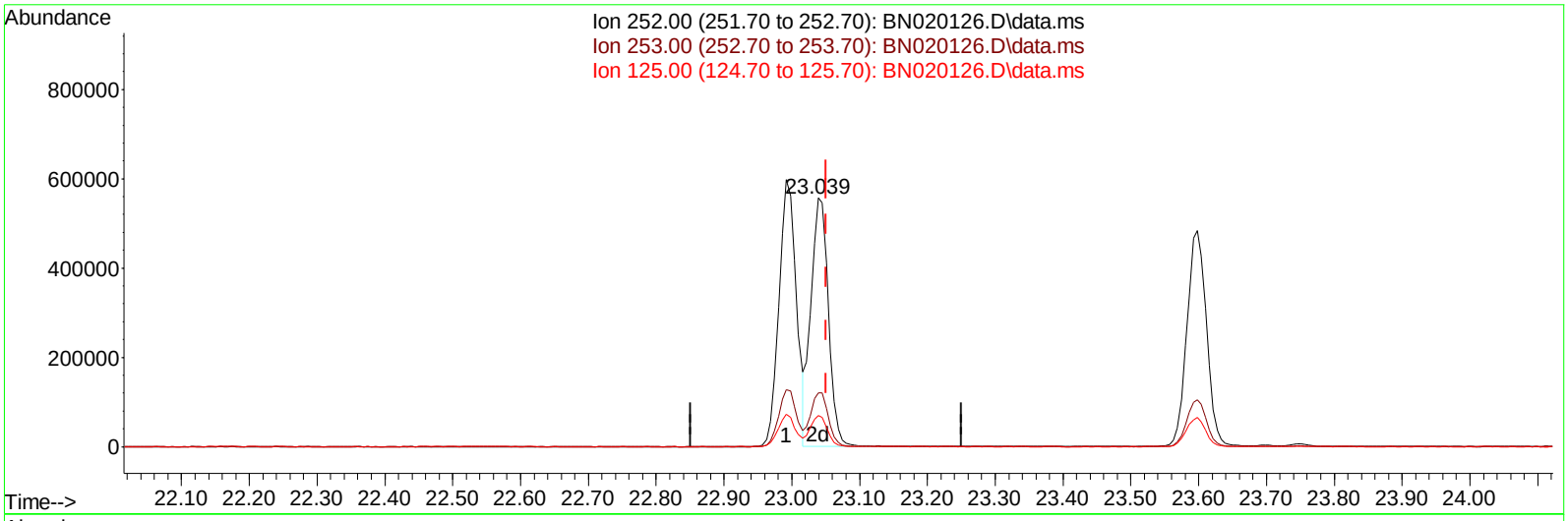
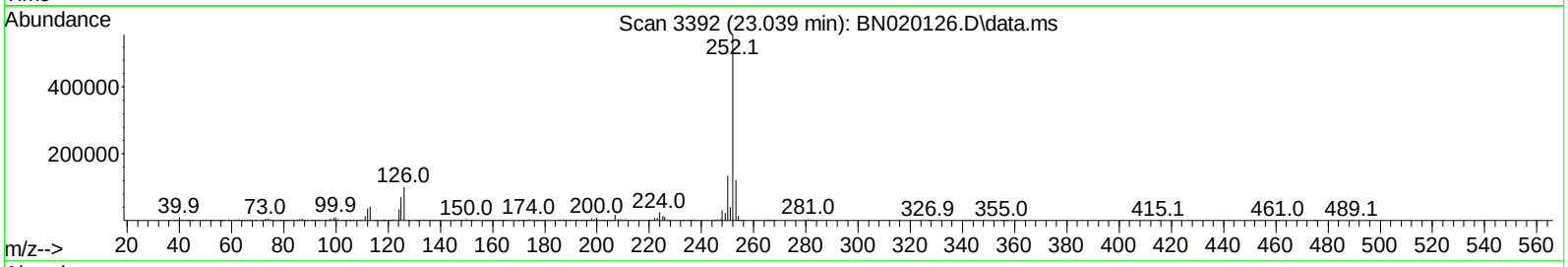
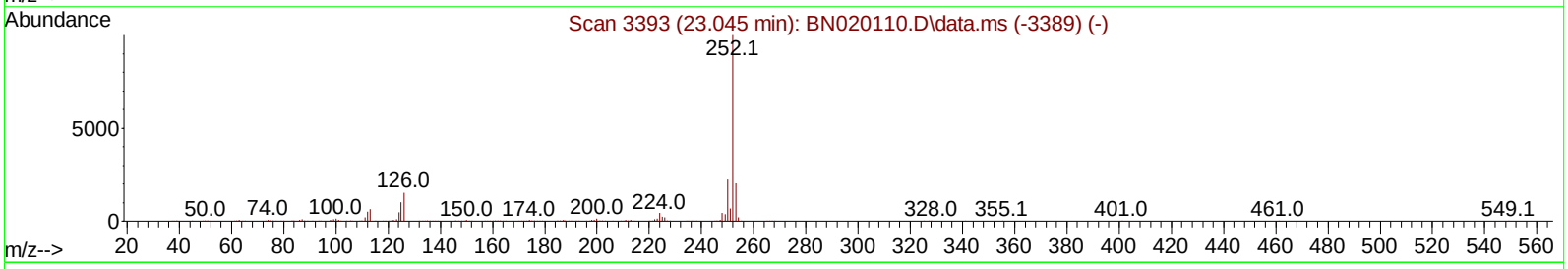
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2022
Supervised By :mohammad ahmed 06/14/2022







TIC: BN020126.D\data.ms

(91) Benzo(k)fluoranthene

23.039min (-0.012) 21.20 ng/ul m

response 1001496

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	21.59
125.00	10.30	12.48#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2022
Supervised By :mohammad ahmed 06/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	154802	20.000	ng/ul	0.00
20) Naphthalene-d8	10.605	136	713021	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.445	164	469797	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	975737	20.000	ng/ul	0.00
79) Chrysene-d12	21.375	240	872654	20.000	ng/ul	0.00
88) Perylene-d12	23.698	264	790855	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	27639	7.733	ng/uL	0.00
4) Pyridine-d5	3.687	84	195141	19.976	ng/ul	0.00
7) Phenol-d5	6.981	99	254251	19.849	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	157823	19.720	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	212425	20.410	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	224208	20.231	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	109428	20.173	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	121012	21.020	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.228	165	208832	20.779	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	327859	20.145	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	669029	19.572	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	800198	20.186	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.640	143	127821	18.660	ng/ul	0.00
60) Fluorene-d10	15.434	176	568885	20.111	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	104228	18.441	ng/ul	0.00
73) Anthracene-d10	17.281	188	862000	20.242	ng/ul	-0.01
81) Pyrene-d10	19.575	212	977550	20.663	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.551	264	801057	20.702	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	28871	7.652	ng/uL#	92
5) Pyridine	3.705	79	202780	19.801	ng/ul	95
6) Benzaldehyde	6.958	77	142705	23.644	ng/ul	93
8) Phenol	7.011	94	274524	20.126	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.240	93	212369	19.893	ng/ul	99
12) 2-Chlorophenol	7.381	128	221801	20.388	ng/ul	100
13) 2-Methylphenol	8.258	108	209931	20.020	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.346	45	329920	19.708	ng/ul	98
16) Acetophenone	8.634	105	347343	20.609	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.622	70	173296	20.129	ng/ul	94
18) 4-Methylphenol	8.587	108	237140	20.490	ng/ul	98
19) Hexachloroethane	8.899	117	88118	20.130	ng/ul	85
22) Nitrobenzene	9.010	77	254767	20.256	ng/ul	94
23) Isophorone	9.534	82	487634	19.636	ng/ul	99
25) 2-Nitrophenol	9.722	139	133463	20.980	ng/ul	99
26) 2,4-Dimethylphenol	9.787	107	270125	20.497	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.016	93	301543	19.842	ng/ul	98
29) 2,4-Dichlorophenol	10.257	162	218094	20.979	ng/ul	96
30) Naphthalene	10.657	128	740133	20.029	ng/ul	99
32) 4-Chloroaniline	10.763	127	334021	20.519	ng/ul	98
33) Hexachlorobutadiene	10.952	225	118543	19.861	ng/ul	100
34) Caprolactam	11.510	113	77943m	19.200	ng/ul	
35) 4-Chloro-3-methylphenol	11.893	107	256485	20.895	ng/ul	99

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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.269	142	506387	20.269	ng/ul	99
37) 1-Methylnaphthalene	12.487	142	514694	20.189	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.640	216	232741	19.424	ng/ul	98
40) Hexachlorocyclopentadiene	12.628	237	129550	17.774	ng/ul	98
41) 2,4,6-Trichlorophenol	12.875	196	166922	20.204	ng/ul	91
42) 2,4,5-Trichlorophenol	12.951	196	180305	19.705	ng/ul	97
43) 1,1'-Biphenyl	13.281	154	697661	20.055	ng/ul	98
44) 2-Chloronaphthalene	13.322	162	520582	19.726	ng/ul	96
45) 2-Nitroaniline	13.516	65	169117	20.598	ng/ul	96
47) Dimethylphthalate	13.898	163	675235	19.622	ng/ul	99
48) 2,6-Dinitrotoluene	14.016	165	138950	20.652	ng/ul	96
50) Acenaphthylene	14.163	152	871242	19.851	ng/ul	99
51) 3-Nitroaniline	14.345	138	146585	20.608	ng/ul	98
52) Acenaphthene	14.510	153	560099	19.537	ng/ul	98
53) 2,4-Dinitrophenol	14.551	184	58421	13.562	ng/ul	88
55) 4-Nitrophenol	14.651	109	109884	18.793	ng/ul	99
56) Dibenzofuran	14.840	168	797784	19.752	ng/ul	98
57) 2,4-Dinitrotoluene	14.804	165	206695	20.748	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.069	232	144152	20.069	ng/ul	94
59) Diethylphthalate	15.269	149	685969	19.362	ng/ul	99
61) Fluorene	15.492	166	626215	19.925	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.487	204	287182	19.842	ng/ul	92
63) 4-Nitroaniline	15.504	138	140088m	21.077	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.569	198	104078	18.162	ng/ul#	94
67) N-Nitrosodiphenylamine	15.698	169	562861	20.122	ng/ul	97
68) 4-Bromophenyl-phenylether	16.381	248	170420	20.056	ng/ul	91
69) Hexachlorobenzene	16.498	284	193377	19.798	ng/ul#	86
70) Atrazine	16.651	200	198188	20.306	ng/ul	97
71) Pentachlorophenol	16.839	266	108401	17.819	ng/ul	97
72) Phenanthrene	17.228	178	1027713	19.958	ng/ul	99
74) Anthracene	17.316	178	1054193	20.360	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.246	216	249631	19.105	ng/uL	98
76) Pentachlorobenzene	14.769	250	233754	20.242	ng/uL	99
77) Carbazole	17.586	167	974859	20.696	ng/ul	97
78) Di-n-butylphthalate	18.157	149	1188877	20.354	ng/ul	100
80) Fluoranthene	19.245	202	1180601	20.663	ng/ul	98
82) Pyrene	19.604	202	1198961	20.454	ng/ul#	94
83) Butylbenzylphthalate	20.510	149	552659	20.949	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.292	252	356380	21.382	ng/ul#	98
85) Benzo(a)anthracene	21.357	228	1124158	20.400	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.298	149	808314	21.716	ng/ul	99
87) Chrysene	21.410	228	1074248	19.926	ng/ul	99
89) Di-n-octyl phthalate	22.198	149	1427174	22.172	ng/ul	100
90) Benzo(b)fluoranthene	22.992	252	1064313	21.443	ng/ul#	97
91) Benzo(k)fluoranthene	23.039	252	1001496m	21.196	ng/ul	
93) Benzo(a)pyrene	23.598	252	972930	20.250	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.086	276	958172	19.383	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.098	278	824899	19.537	ng/ul	95
96) Benzo(g,h,i)perylene	26.821	276	796359	19.077	ng/ul#	95

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2022
Supervised By :mohammad ahmed 06/14/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020126.D
Acq On : 11 Jun 2022 07:44
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 13 00:46:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 15:14:59 2022
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
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