Quantitation Report (Qedit)

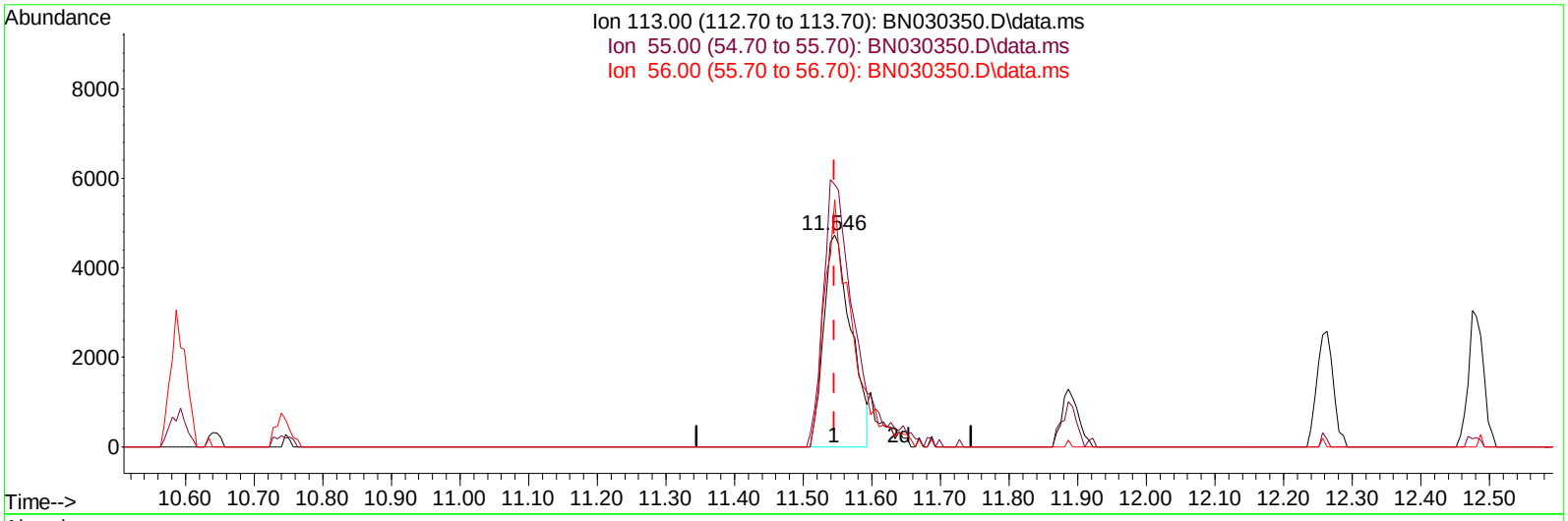
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030824\
Data File : BN030350.D
Acq On : 08 Mar 2024 11:03
Operator : MA/JU
Sample : SSTD01015
Misc :
ALS Vial : 3 Sample Multiplier: 1

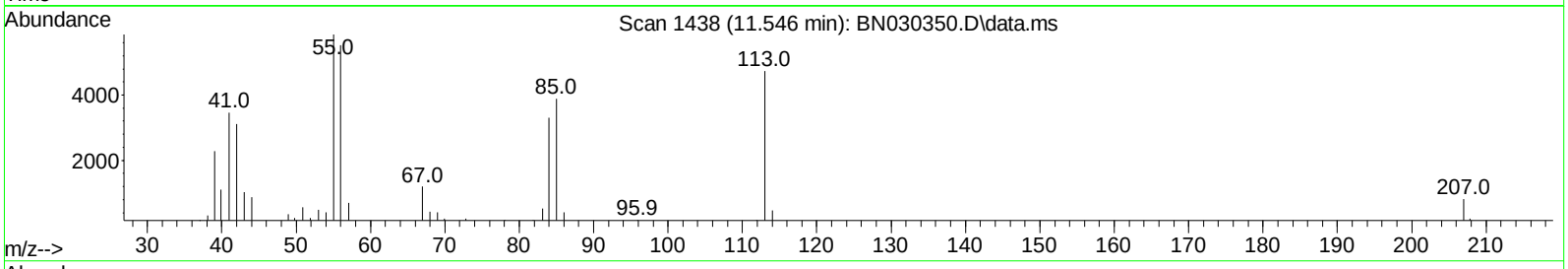
Quant Time: Mar 08 12:24:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 12:19:03 2024
Response via : Initial Calibration

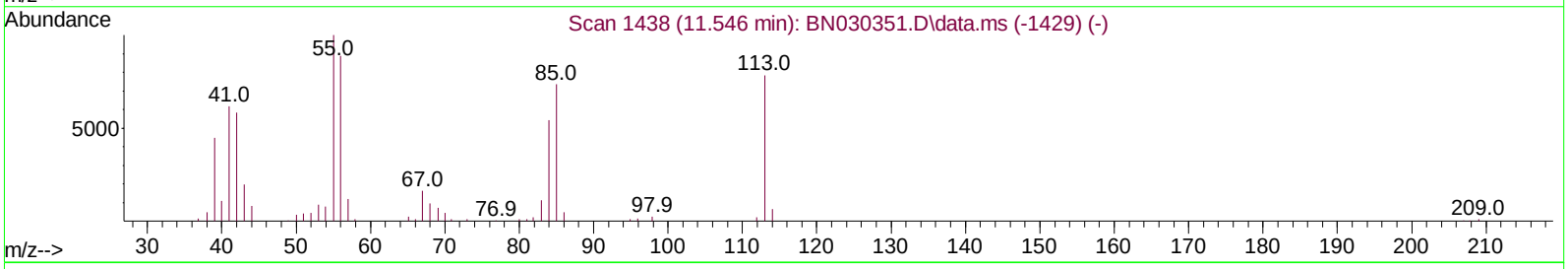
Instrument :
BNA_N
ClientSampleId :
SSTD010240

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2024
Supervised By :mohammad ahmed 03/12/2024







TIC: BN030350.D\data.ms

(34) Caprolactam

11.546min (-0.000) 6.55 ng/ul

response 13082

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	127.60	123.56
56.00	113.50	116.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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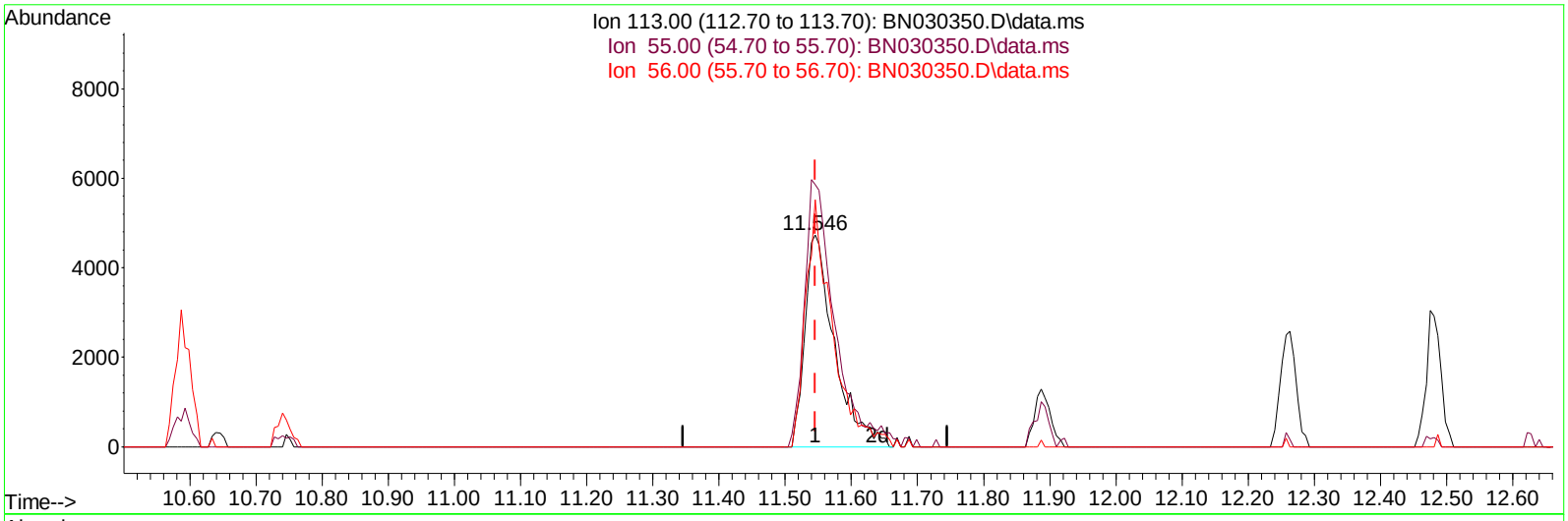

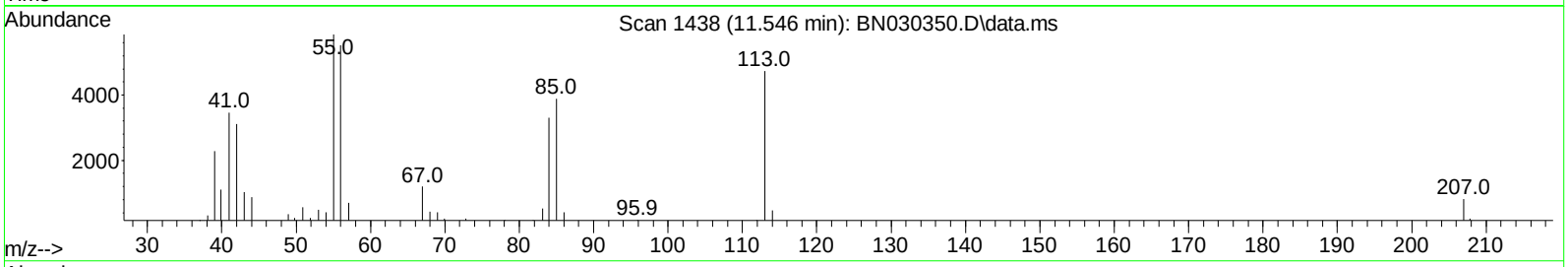

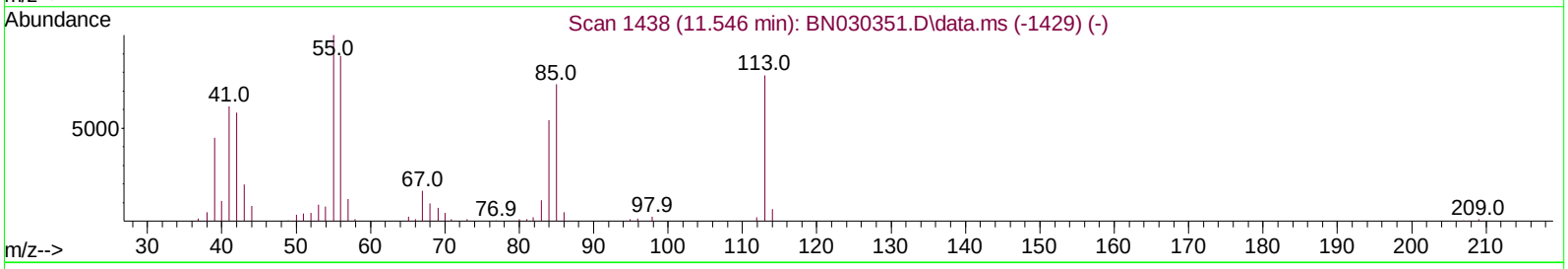

TIC: BN030350.D\data.ms

(34) Caprolactam

11.546min (-0.000) 7.38 ng/ul m

response 14730

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	127.60	123.56
56.00	113.50	116.70
0.00	0.00	0.00

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Operator : MA/JU
Sample : SSTD01015
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 08 12:24:03 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 12:19:03 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010240

Manual IntegrationsAPPROVED

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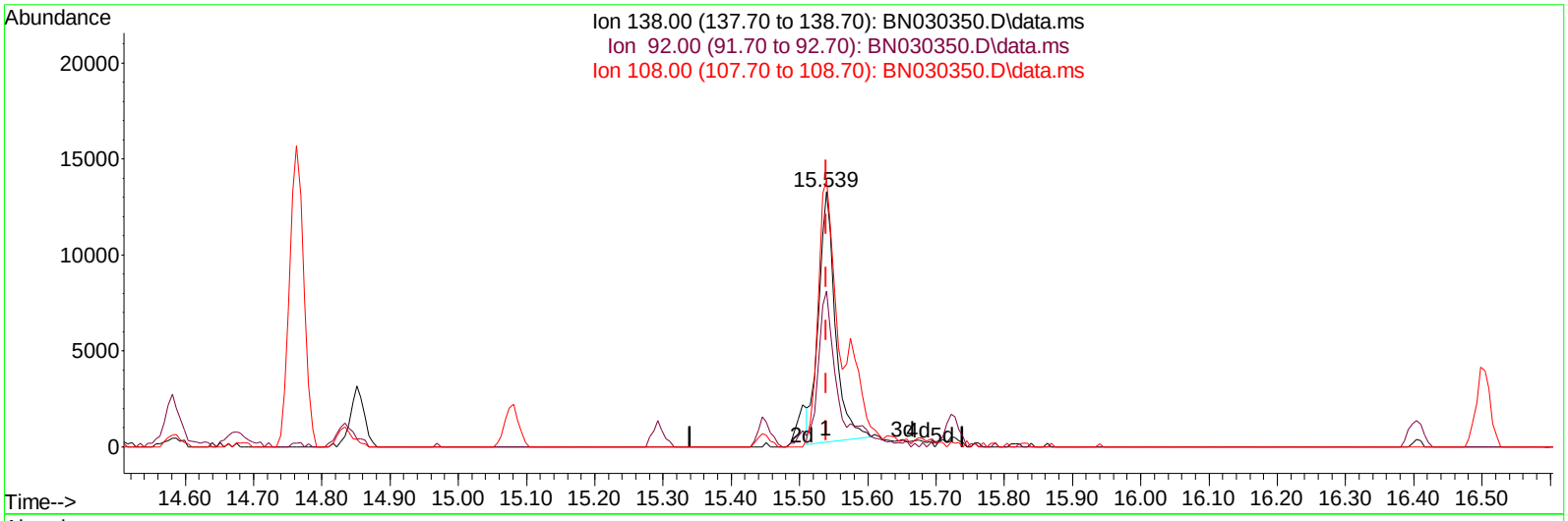

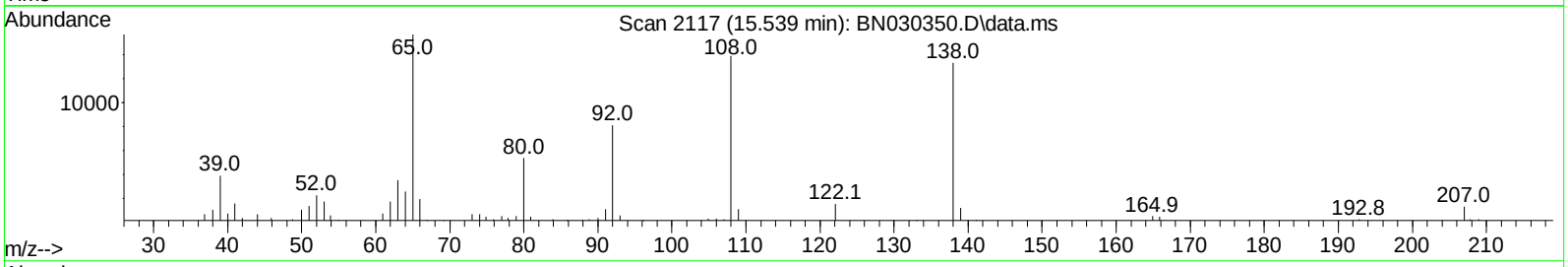

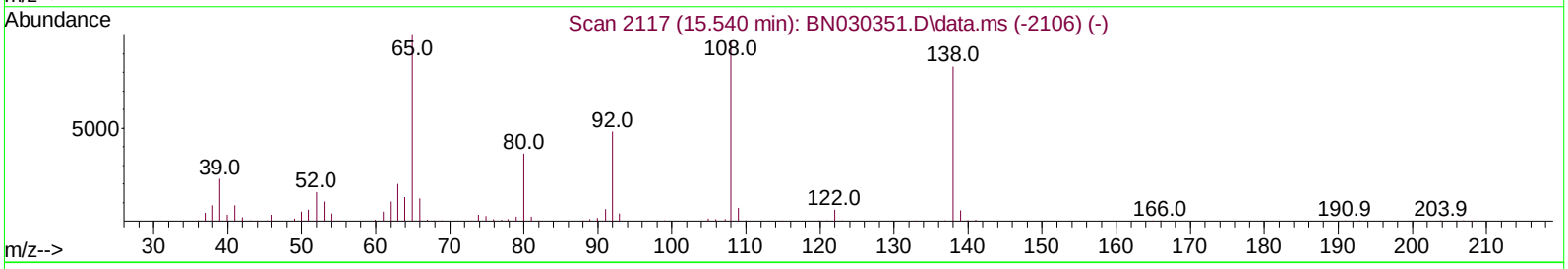

TIC: BN030350.D\data.ms

(63) 4-Nitroaniline

15.539min (-0.000) 6.65 ng/ul

response 22322

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.80	60.96
108.00	116.50	104.47
0.00	0.00	0.00

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Sample : SSTD01015
Misc :
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Quant Time: Mar 08 12:24:03 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 12:19:03 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010240

Manual IntegrationsAPPROVED

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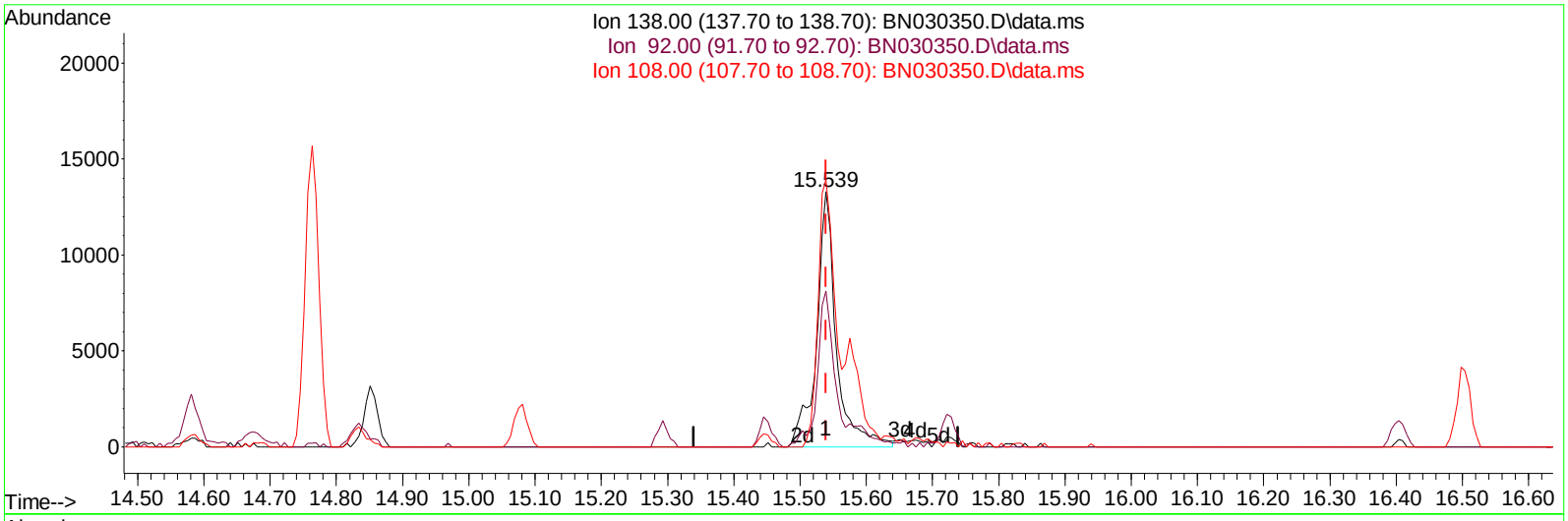
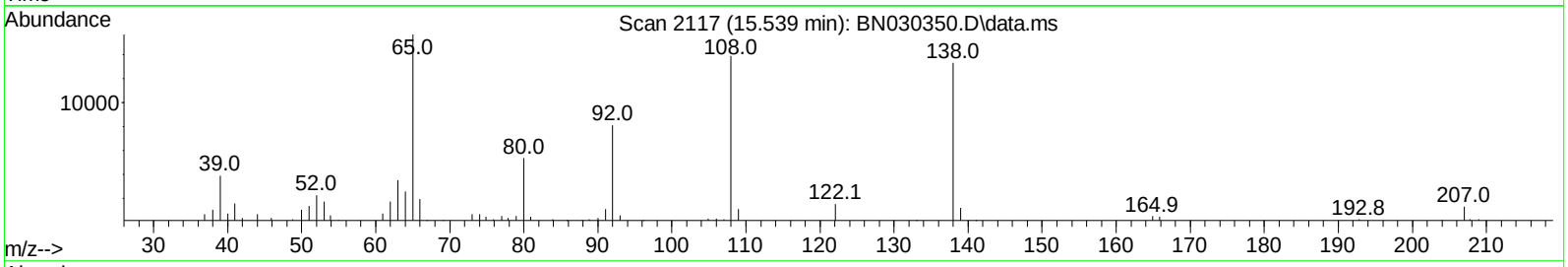
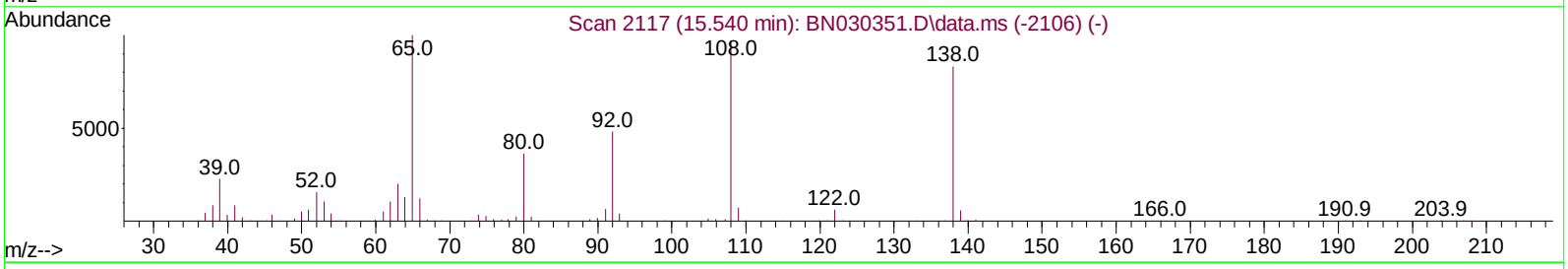
Supervised By :mohammad ahmed 03/12/2024







TIC: BN030350.D\data.ms

(63) 4-Nitroaniline

15.539min (-0.000) 8.15 ng/ul m

response 27355

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.80	60.96
108.00	116.50	104.47
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030824\
Data File : BN030350.D
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Operator : MA/JU
Sample : SSTD01015
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 08 12:25:20 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 12:19:03 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010240

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2024
Supervised By :mohammad ahmed 03/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	107810	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	415157	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	225777	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	456669	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	434674	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	498412	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	13395	4.102	ng/uL	0.00
4) Pyridine-d5	3.687	84	66632	7.789	ng/ul	0.00
7) Phenol-d5	6.963	99	83120	8.199	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	48055	7.350	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	69453	9.318	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	62458	8.178	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	31451	9.504	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	32419	10.733	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	59143	10.110	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	83508	8.620	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	167241	9.634	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	194703	9.570	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	24630	7.495	ng/ul	0.00
60) Fluorene-d10	15.451	176	143667	9.822	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	20396	8.479	ng/ul	0.00
73) Anthracene-d10	17.310	188	214261	9.750	ng/ul	0.00
81) Pyrene-d10	19.616	212	237727	8.804	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	243156	9.455	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	11885	3.560	ng/uL	97
5) Pyridine	3.705	79	69458	7.886	ng/ul	94
6) Benzaldehyde	6.946	77	47678	10.525	ng/ul	96
8) Phenol	6.993	94	84516	8.175	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.234	93	67351	7.886	ng/ul	97
12) 2-Chlorophenol	7.358	128	72500	9.280	ng/ul	99
13) 2-Methylphenol	8.240	108	59153	7.887	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.334	45	62478	5.918	ng/ul	97
16) Acetophenone	8.628	105	108713	8.903	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.610	70	51614	8.261	ng/ul	99
18) 4-Methylphenol	8.569	108	63779	8.011	ng/ul	94
19) Hexachloroethane	8.857	117	34552	9.586	ng/ul	97
22) Nitrobenzene	9.005	77	83848	9.077	ng/ul	98
23) Isophorone	9.528	82	138588	8.576	ng/ul	99
25) 2-Nitrophenol	9.710	139	35039	10.254	ng/ul	91
26) 2,4-Dimethylphenol	9.775	107	74231	9.415	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.022	93	83017	8.255	ng/ul	99
29) 2,4-Dichlorophenol	10.240	162	60352	10.030	ng/ul	98
30) Naphthalene	10.640	128	226248	9.374	ng/ul	99
32) 4-Chloroaniline	10.769	127	81877	8.541	ng/ul	98
33) Hexachlorobutadiene	10.916	225	43596	11.583	ng/ul	98
34) Caprolactam	11.546	113	14730m	7.378	ng/ul	
35) 4-Chloro-3-methylphenol	11.887	107	63669	9.142	ng/ul	97

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SSTD010240

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2024
Supervised By :mohammad ahmed 03/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.257	142	144008	9.585	ng/ul	99
37) 1-Methylnaphthalene	12.481	142	142817	9.567	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	70519	10.416	ng/ul	97
40) Hexachlorocyclopentadiene	12.598	237	46042	10.271	ng/ul	91
41) 2,4,6-Trichlorophenol	12.875	196	40364	10.027	ng/ul	96
42) 2,4,5-Trichlorophenol	12.945	196	45668	10.203	ng/ul	94
43) 1,1'-Biphenyl	13.281	154	185483	9.657	ng/ul	96
44) 2-Chloronaphthalene	13.322	162	144292	9.677	ng/ul	98
45) 2-Nitroaniline	13.540	65	35904	8.140	ng/ul	99
47) Dimethylphthalate	13.922	163	170679	9.594	ng/ul	99
48) 2,6-Dinitrotoluene	14.045	165	31534	9.785	ng/ul	99
50) Acenaphthylene	14.169	152	230833	9.539	ng/ul	99
51) 3-Nitroaniline	14.375	138	26430	7.221	ng/ul	90
52) Acenaphthene	14.516	153	154930	9.688	ng/ul	99
53) 2,4-Dinitrophenol	14.587	184	12662	7.575	ng/ul#	79
55) 4-Nitrophenol	14.675	109	27904	8.891	ng/ul	92
56) Dibenzofuran	14.851	168	207735	9.781	ng/ul	98
57) 2,4-Dinitrotoluene	14.834	165	43804	9.534	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.081	232	36463	11.015	ng/ul	97
59) Diethylphthalate	15.292	149	181652	9.820	ng/ul	98
61) Fluorene	15.504	166	167801	9.868	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.504	204	81792	10.617	ng/ul	97
63) 4-Nitroaniline	15.539	138	27355m	8.145	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.592	198	22933	8.780	ng/ul#	97
67) N-Nitrosodiphenylamine	15.722	169	138715	9.581	ng/ul	98
68) 4-Bromophenyl-phenylether	16.404	248	45006	9.954	ng/ul	90
69) Hexachlorobenzene	16.504	284	50769	10.028	ng/ul	96
70) Atrazine	16.692	200	44809	9.542	ng/ul	94
71) Pentachlorophenol	16.857	266	29431	9.699	ng/ul	89
72) Phenanthrene	17.251	178	257264	9.560	ng/ul	100
74) Anthracene	17.345	178	261144	9.665	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.240	216	65838	9.805	ng/uL	97
76) Pentachlorobenzene	14.763	250	60111	9.774	ng/uL	96
77) Carbazole	17.622	167	222034	9.003	ng/ul	100
78) Di-n-butylphthalate	18.204	149	305019	9.922	ng/ul	99
80) Fluoranthene	19.280	202	287805	8.760	ng/ul	99
82) Pyrene	19.645	202	301120	8.699	ng/ul	99
83) Butylbenzylphthalate	20.580	149	137480	9.311	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.357	252	79532	9.073	ng/ul	98
85) Benzo(a)anthracene	21.416	228	310489	9.551	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.369	149	212261	9.354	ng/ul	97
87) Chrysene	21.469	228	289067	9.458	ng/ul	99
89) Di-n-octyl phthalate	22.292	149	349773	8.196	ng/ul	100
90) Benzo(b)fluoranthene	23.068	252	314673	9.639	ng/ul	98
91) Benzo(k)fluoranthene	23.116	252	314065	9.377	ng/ul	95
93) Benzo(a)pyrene	23.680	252	301840	9.785	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.204	276	363788	9.894	ng/ul	96
95) Dibenzo(a,h)anthracene	26.221	278	298682	9.995	ng/ul	99
96) Benzo(g,h,i)perylene	26.933	276	298459	9.782	ng/ul	97

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

Instrument :
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Manual IntegrationsAPPROVED

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