Quantitation Report (Qedit)

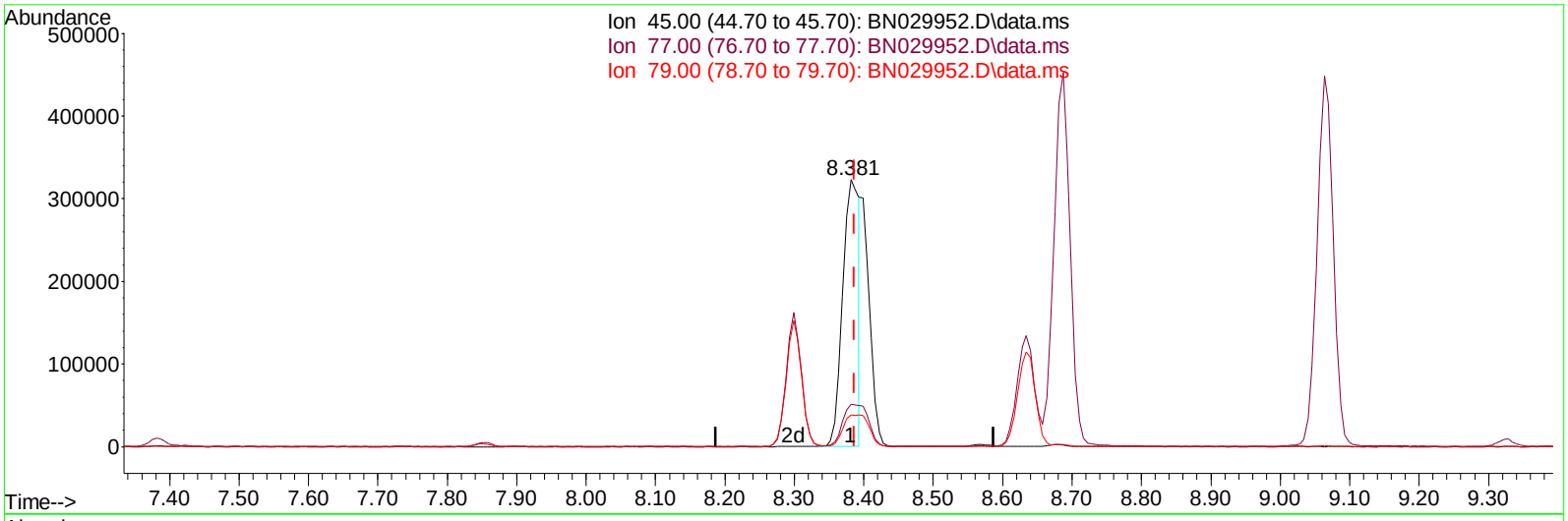
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029952.D
Acq On : 23 Feb 2024 11:03
Operator : MA/JU
Sample : PB159092BS
Misc :
ALS Vial : 74 Sample Multiplier: 1

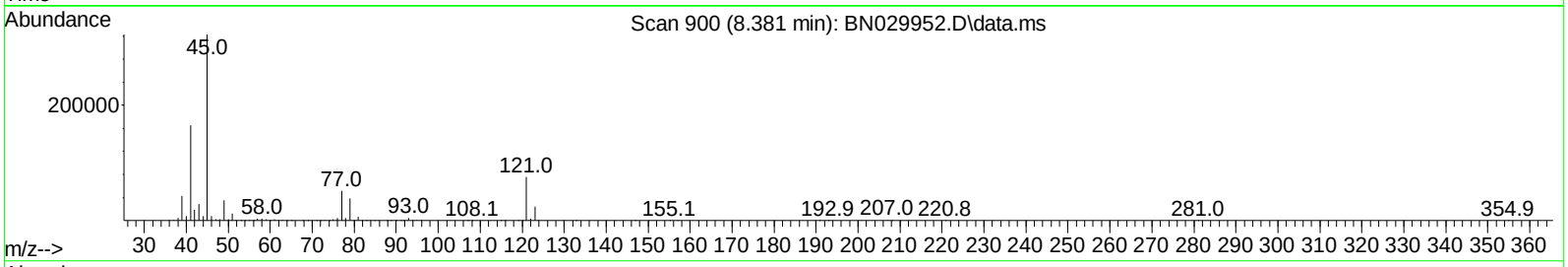
Quant Time: Feb 23 13:49:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

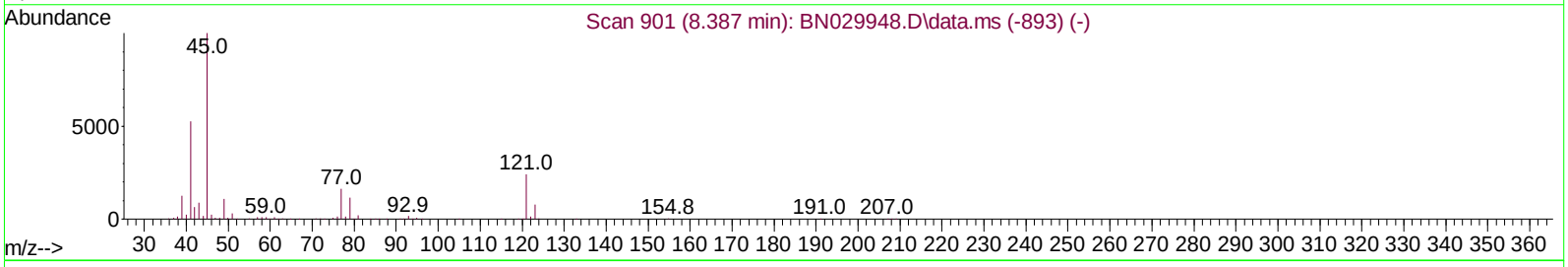
Instrument :
BNA_N
ClientSampleId :
SLCS092

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/23/2024
Supervised By :mohammad ahmed 02/24/2024







TIC: BN029952.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.381min (-0.006) 28.61 ng/ul

response 537653

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.90
79.00	11.80	11.83
0.00	0.00	0.00

Quantitation Report (Qedit)

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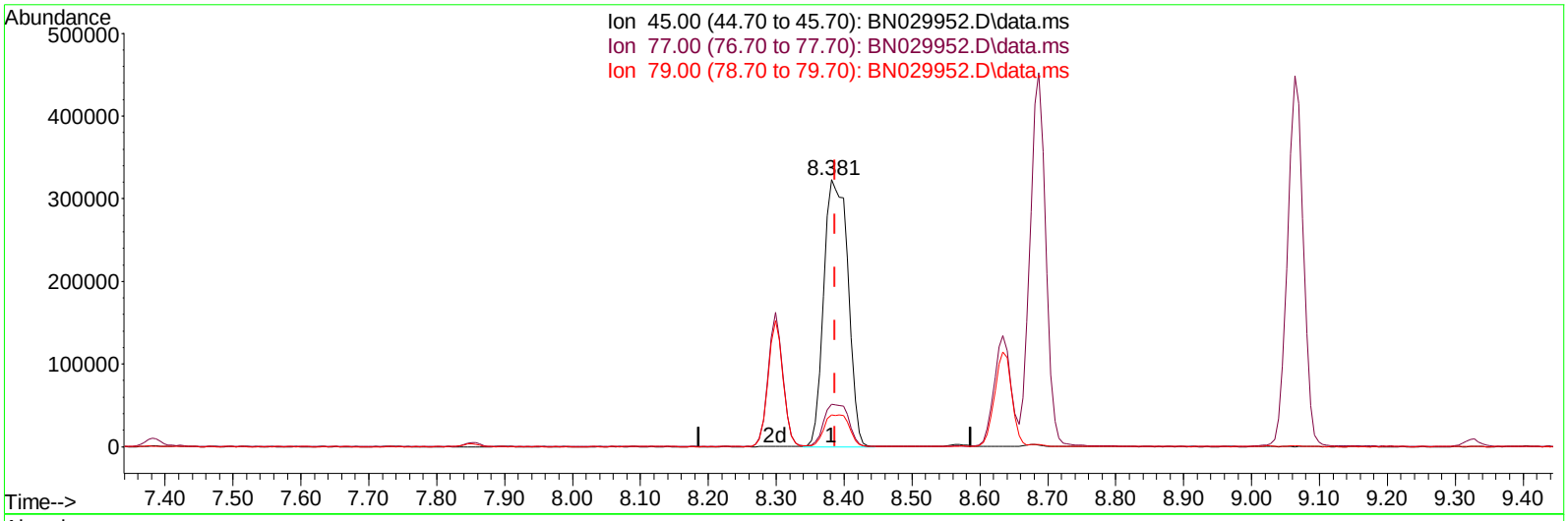

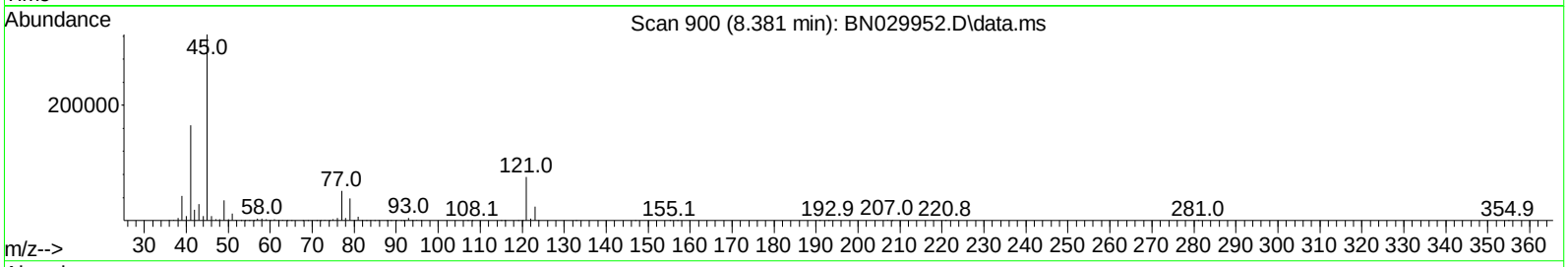

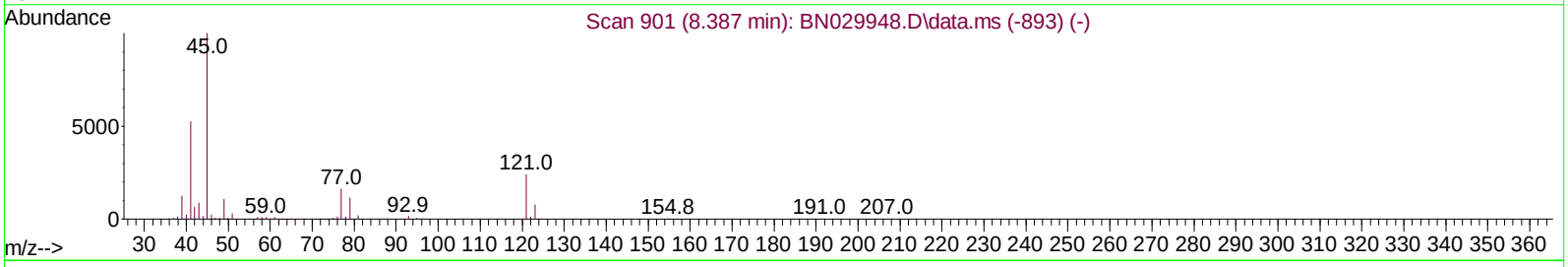

TIC: BN029952.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.381min (-0.006) 42.57 ng/ul m

response 800154

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.90
79.00	11.80	11.83
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN029952.D
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Manual IntegrationsAPPROVED

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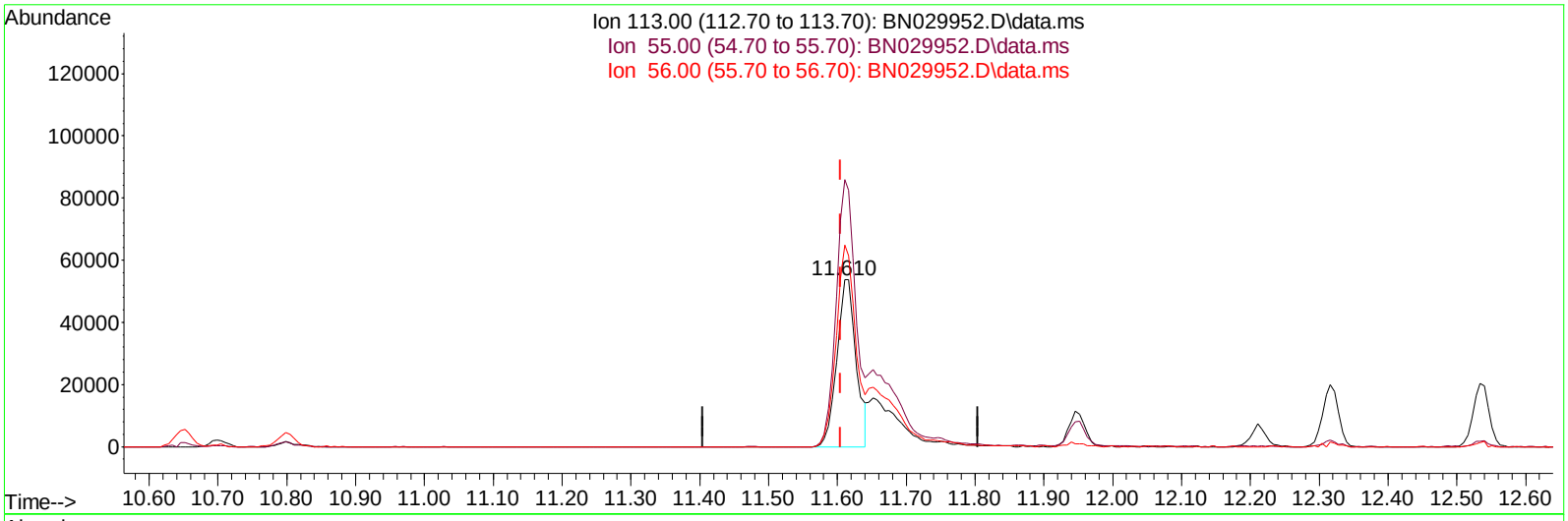

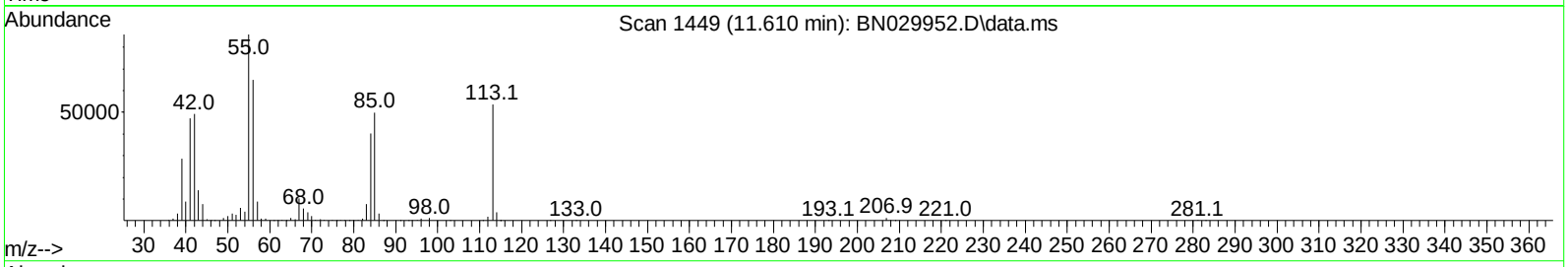

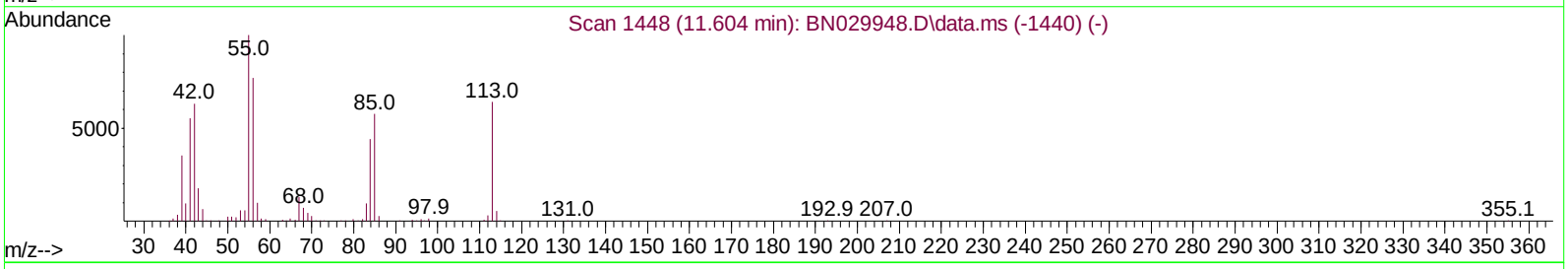

TIC: BN029952.D\data.ms

(34) Caprolactam

11.610min (+ 0.006) 30.24 ng/ul

response 103741

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.60	159.91
56.00	129.20	120.86
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Feb 23 11:37:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
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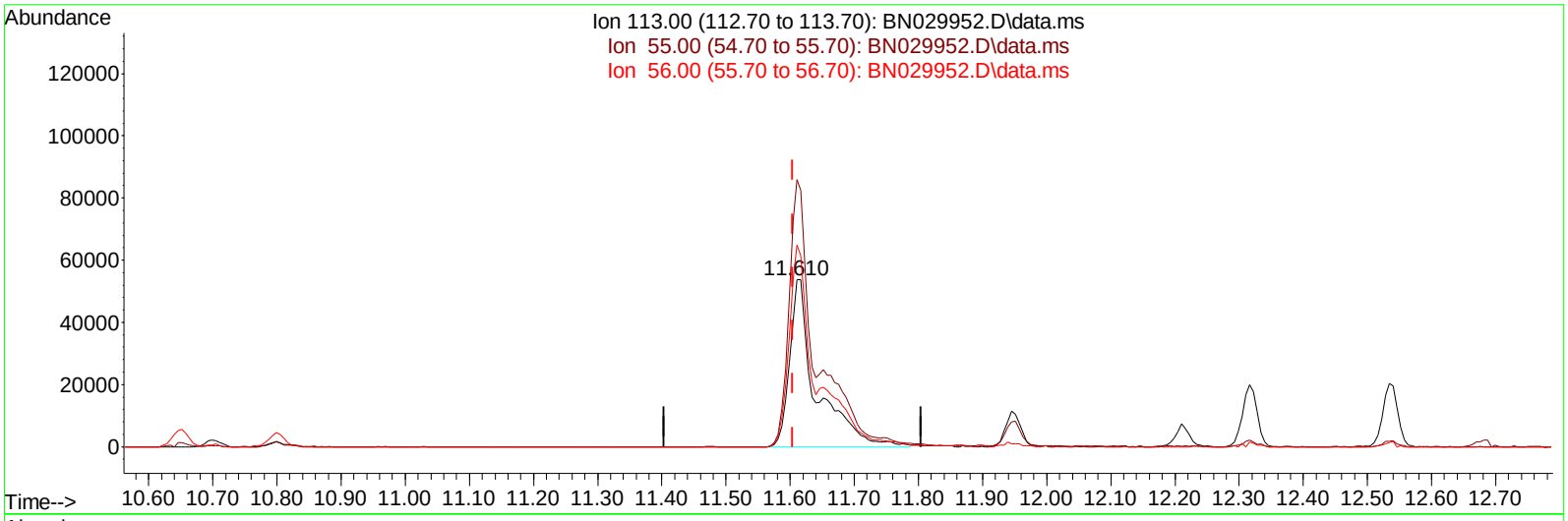

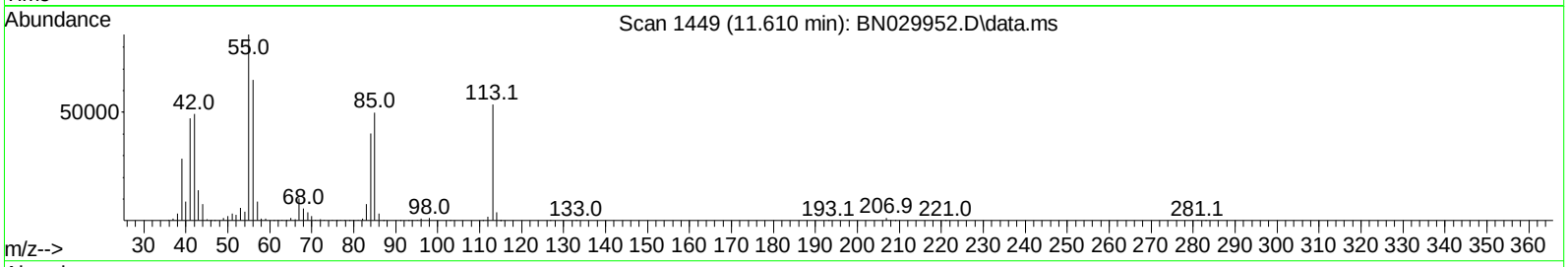

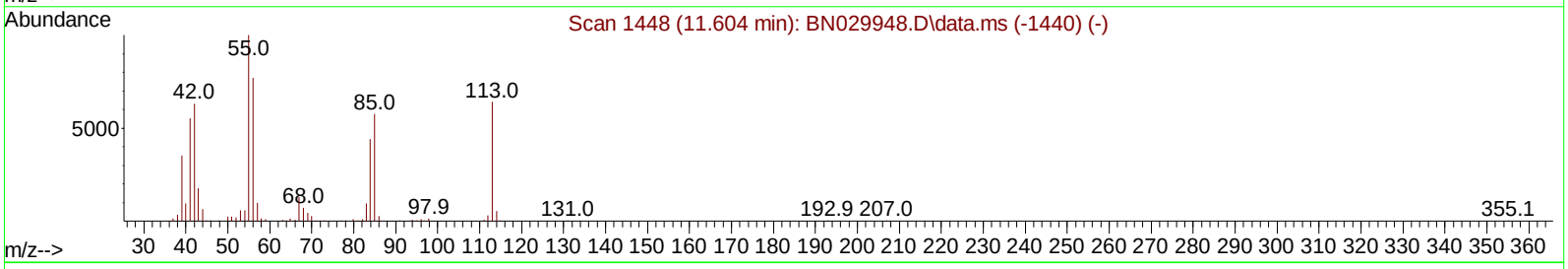

TIC: BN029952.D\data.ms

(34) Caprolactam

11.610min (+ 0.006) 44.94 ng/ul m

response 154181

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	156.60	159.91
56.00	129.20	120.86
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
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Manual IntegrationsAPPROVED

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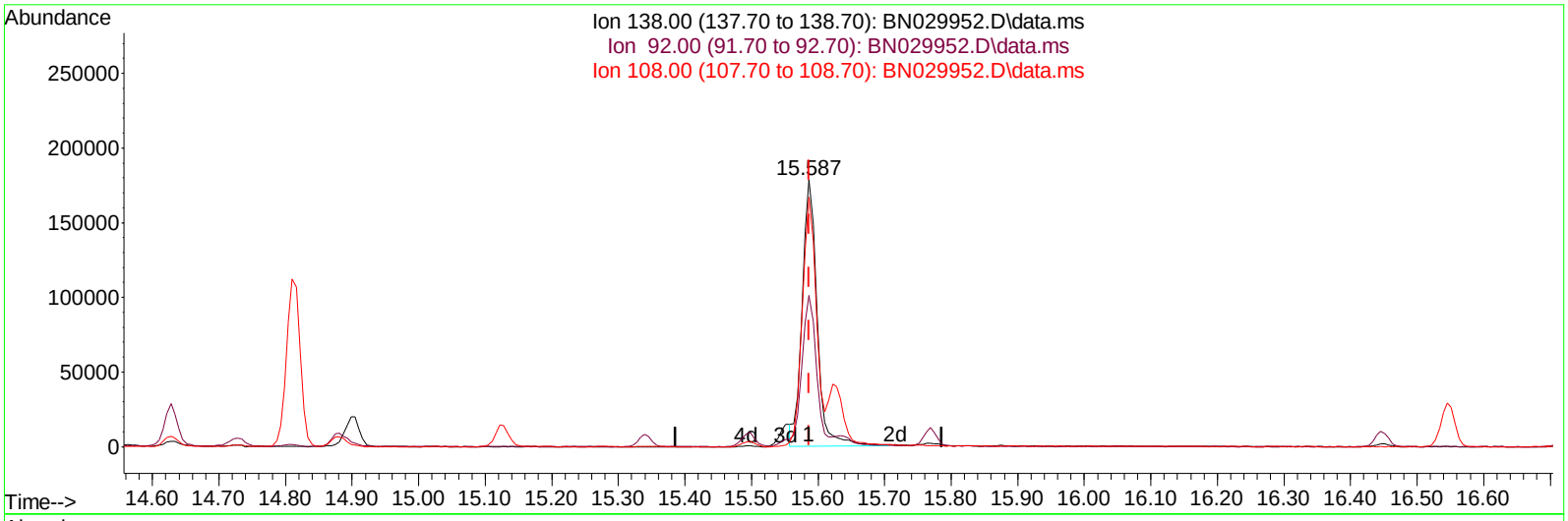

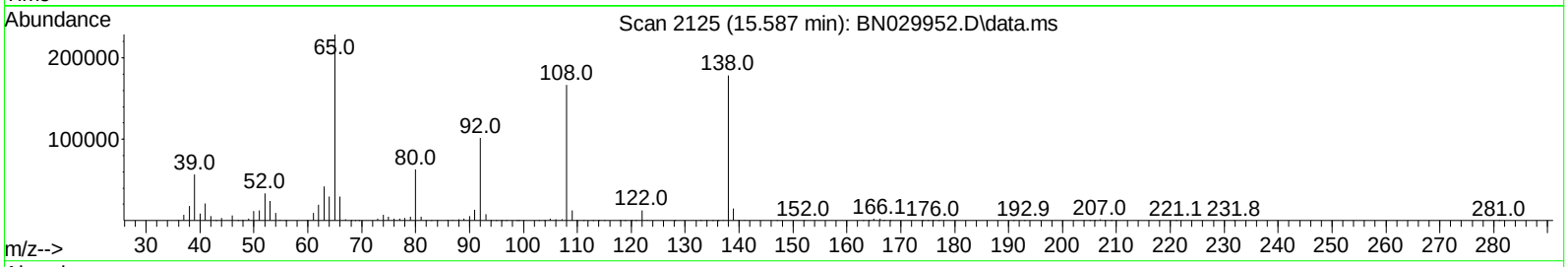

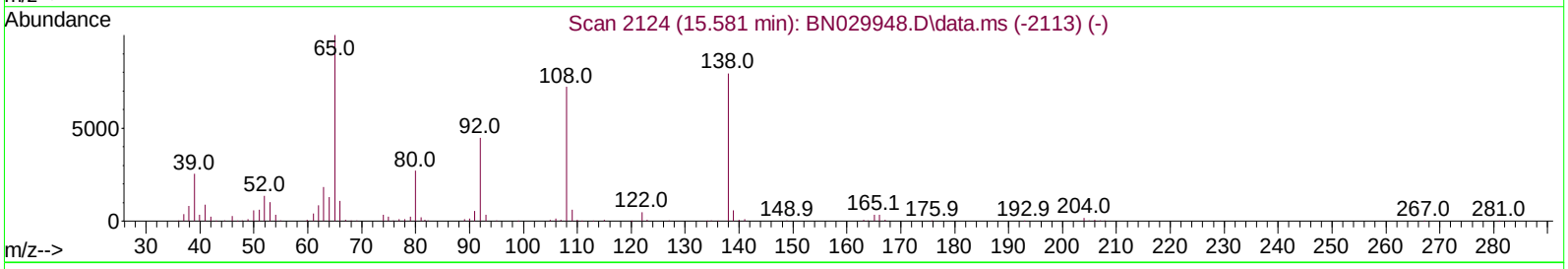

TIC: BN029952.D\data.ms

(63) 4-Nitroaniline

15.587min (+ 0.000) 49.03 ng/ul

response 279460

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.30	56.80
108.00	88.60	93.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Quant Time: Feb 23 11:37:06 2024
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Quant Title : SVOA CALIBRATION
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BNA_N
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SLCS092

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/23/2024
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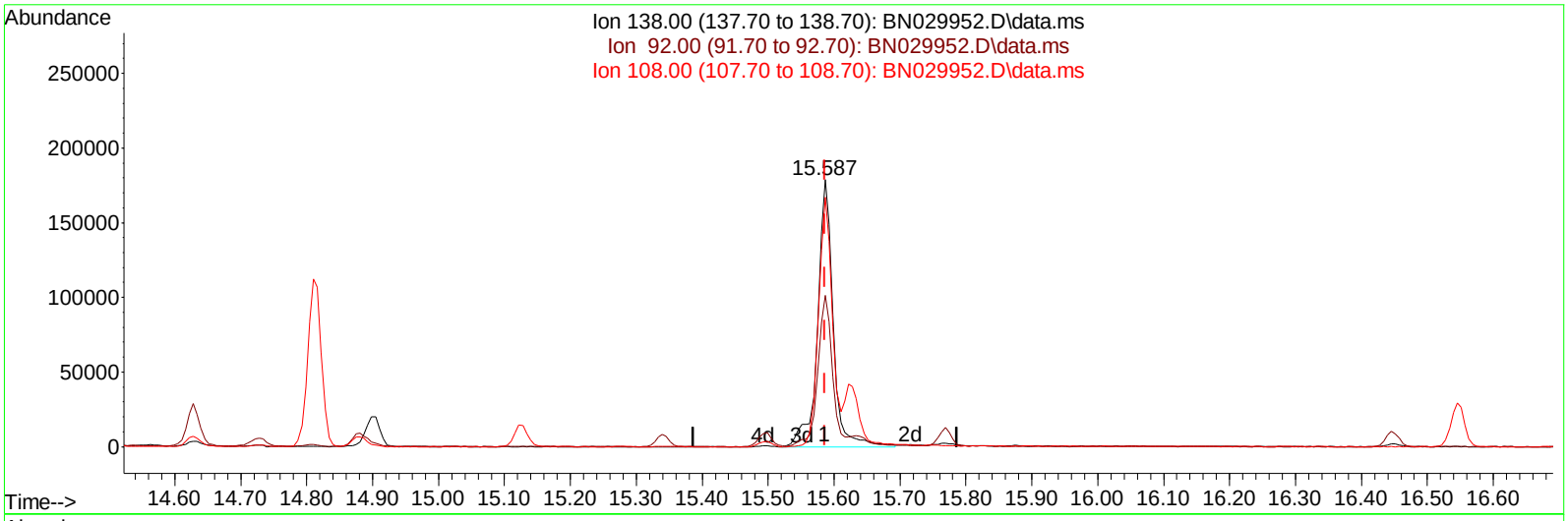

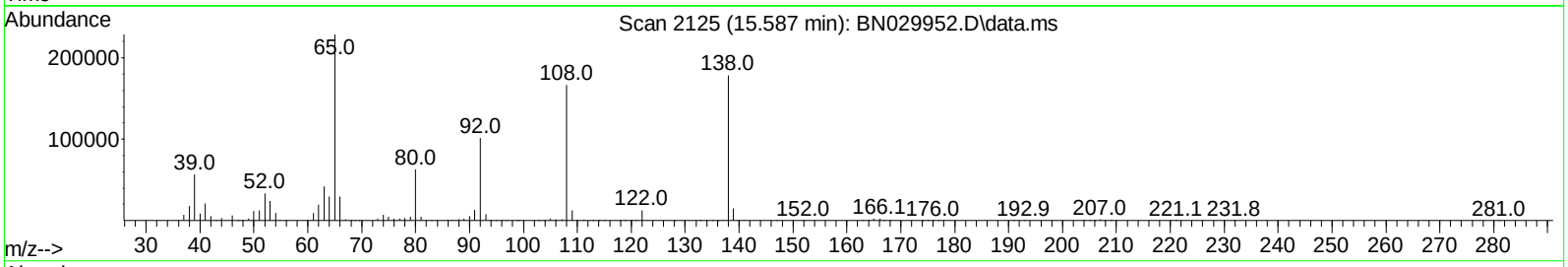

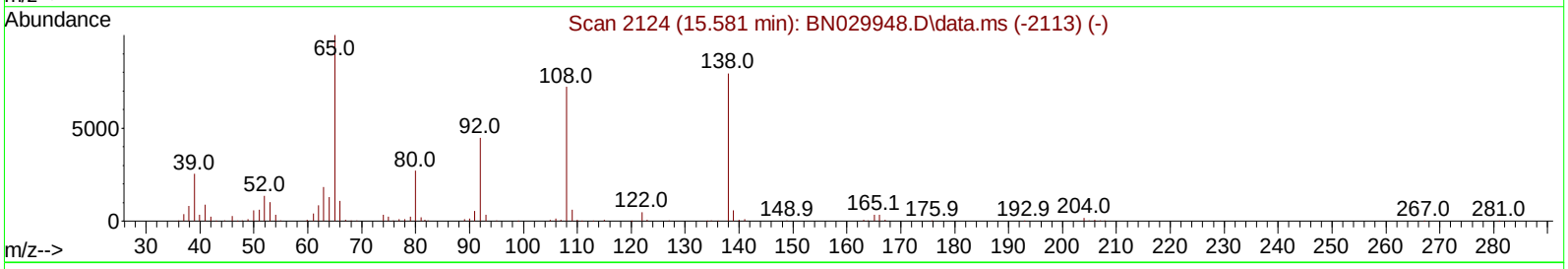

TIC: BN029952.D\data.ms

(63) 4-Nitroaniline

15.587min (+ 0.000) 52.59 ng/ul m

response 299714

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.30	56.80
108.00	88.60	93.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029952.D
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Sample : PB159092BS
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SLCS092

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/23/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	178521	20.000	ng/ul	0.00
20) Naphthalene-d8	10.652	136	747876	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	397871	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	782248	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	705761	20.000	ng/ul	0.00
88) Perylene-d12	23.816	264	764927	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	43266	7.972	ng/uL	0.00
4) Pyridine-d5	3.723	84	572066	39.523	ng/ul	0.00
7) Phenol-d5	7.022	99	697594	41.777	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	464391	41.671	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	544529	45.001	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	526813	42.304	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	264153	45.508	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	269114	53.234	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	475758	47.679	ng/ul	0.00
31) 4-Chloroaniline-d4	10.799	131	650902	38.236	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	1314344	44.371	ng/ul	0.00
49) Acenaphthylene-d8	14.193	160	1588335	45.151	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	233943	41.611	ng/ul	0.00
60) Fluorene-d10	15.493	176	1107873	43.964	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	189728	49.777	ng/ul	0.00
73) Anthracene-d10	17.351	188	1616205	44.085	ng/ul	0.00
81) Pyrene-d10	19.651	212	1791888	42.308	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.669	264	1819572	47.538	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	90837	16.159	ng/uL	94
5) Pyridine	3.740	79	588543	39.303	ng/ul	98
6) Benzaldehyde	7.005	77	376187	50.259	ng/ul	98
8) Phenol	7.052	94	729654	42.636	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.293	93	606132	42.121	ng/ul	99
12) 2-Chlorophenol	7.416	128	576112	45.380	ng/ul	99
13) 2-Methylphenol	8.299	108	532122	43.089	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.381	45	800154m	42.574	ng/ul	
16) Acetophenone	8.687	105	873291	44.061	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.675	70	471366	46.065	ng/ul	95
18) 4-Methylphenol	8.634	108	567515	43.489	ng/ul	96
19) Hexachloroethane	8.922	117	257236	43.663	ng/ul	94
22) Nitrobenzene	9.063	77	727869	44.257	ng/ul	99
23) Isophorone	9.593	82	1284032	44.822	ng/ul	100
25) 2-Nitrophenol	9.769	139	298584	51.722	ng/ul	99
26) 2,4-Dimethylphenol	9.834	107	521144	37.668	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.081	93	785202	43.129	ng/ul	99
29) 2,4-Dichlorophenol	10.299	162	475098	46.078	ng/ul	100
30) Naphthalene	10.699	128	1829014	42.786	ng/ul	99
32) 4-Chloroaniline	10.822	127	560332	33.344	ng/ul	100
33) Hexachlorobutadiene	10.975	225	299890	47.128	ng/ul	96
34) Caprolactam	11.610	113	154181m	44.938	ng/ul	
35) 4-Chloro-3-methylphenol	11.946	107	557185	46.786	ng/ul	98

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.316	142	1167608	44.558	ng/ul	99
37) 1-Methylnaphthalene	12.534	142	1127543	43.402	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.681	216	530796	45.008	ng/ul	92
40) Hexachlorocyclopentadiene	12.652	237	258732	33.563	ng/ul	96
41) 2,4,6-Trichlorophenol	12.928	196	333906	49.121	ng/ul	99
42) 2,4,5-Trichlorophenol	12.999	196	363875	47.640	ng/ul	99
43) 1,1'-Biphenyl	13.334	154	1451219	43.250	ng/ul	98
44) 2-Chloronaphthalene	13.375	162	1130387	43.346	ng/ul	99
45) 2-Nitroaniline	13.593	65	381781	49.795	ng/ul	97
47) Dimethylphthalate	13.975	163	1370370	45.194	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	271418	50.023	ng/ul	99
50) Acenaphthylene	14.222	152	1865062	44.176	ng/ul	99
51) 3-Nitroaniline	14.422	138	287821	45.578	ng/ul	97
52) Acenaphthene	14.563	153	1207445	43.295	ng/ul	94
53) 2,4-Dinitrophenol	14.628	184	125014	45.401	ng/ul	96
55) 4-Nitrophenol	14.728	109	222479	43.276	ng/ul	95
56) Dibenzofuran	14.898	168	1587091	43.096	ng/ul	97
57) 2,4-Dinitrotoluene	14.881	165	395826	51.816	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.128	232	274287	50.599	ng/ul	97
59) Diethylphthalate	15.340	149	1434777	46.064	ng/ul	99
61) Fluorene	15.551	166	1300530	44.677	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.551	204	602343	46.263	ng/ul	96
63) 4-Nitroaniline	15.587	138	299714m	52.586	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.640	198	204501	48.666	ng/ul	99
67) N-Nitrosodiphenylamine	15.769	169	1092220	44.807	ng/ul	95
68) 4-Bromophenyl-phenylether	16.445	248	364631	49.248	ng/ul	86
69) Hexachlorobenzene	16.551	284	393650	47.169	ng/ul	95
70) Atrazine	16.734	200	229224	30.098	ng/ul	97
71) Pentachlorophenol	16.898	266	227298	46.899	ng/ul	93
72) Phenanthrene	17.298	178	2013279	44.492	ng/ul	97
74) Anthracene	17.387	178	1977848	43.553	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.293	216	526284	45.848	ng/uL	94
76) Pentachlorobenzene	14.816	250	481589	46.854	ng/uL	98
77) Carbazole	17.663	167	1774188	42.774	ng/ul	99
78) Di-n-butylphthalate	18.239	149	2471852	49.557	ng/ul	99
80) Fluoranthene	19.316	202	2220274	43.155	ng/ul	99
82) Pyrene	19.681	202	2323993	42.699	ng/ul	96
83) Butylbenzylphthalate	20.604	149	1093249	49.286	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.380	252	574060	41.994	ng/ul	97
85) Benzo(a)anthracene	21.439	228	2261966	43.629	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.386	149	1677726	48.897	ng/ul	100
87) Chrysene	21.492	228	2146157	44.171	ng/ul	99
89) Di-n-octyl phthalate	22.316	149	2880275	48.577	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	2306057	47.863	ng/ul	98
91) Benzo(k)fluoranthene	23.151	252	2126050	43.112	ng/ul	97
93) Benzo(a)pyrene	23.721	252	2083368	45.090	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.268	276	2322707	41.282	ng/ul	95
95) Dibenzo(a,h)anthracene	26.286	278	1911291	41.609	ng/ul	95
96) Benzo(g,h,i)perylene	27.015	276	1951597	41.471	ng/ul	96

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

Instrument :
BNA_N
ClientSampleId :
SLCS092

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029952.D
Acq On : 23 Feb 2024 11:03
Operator : MA/JU
Sample : PB159092BS
Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Feb 23 11:37:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS092

Manual IntegrationsAPPROVED

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