Quantitation Report (Qedit)

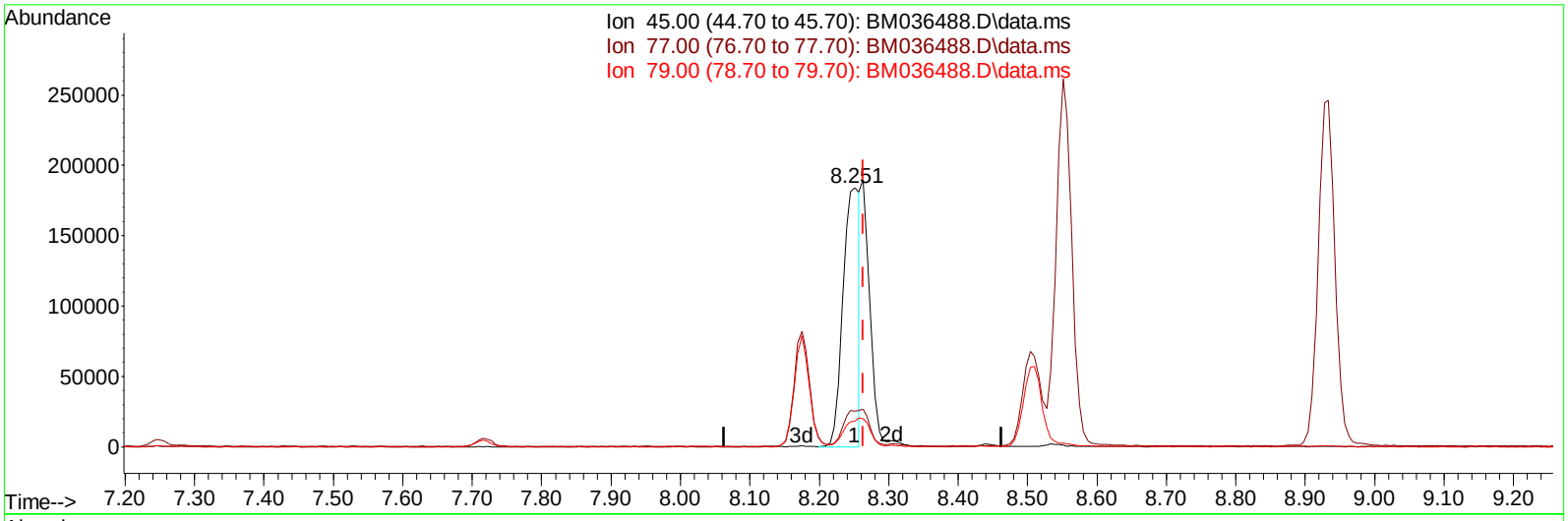
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090222\
Data File : BM036488.D
Acq On : 02 Sep 2022 13:07
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

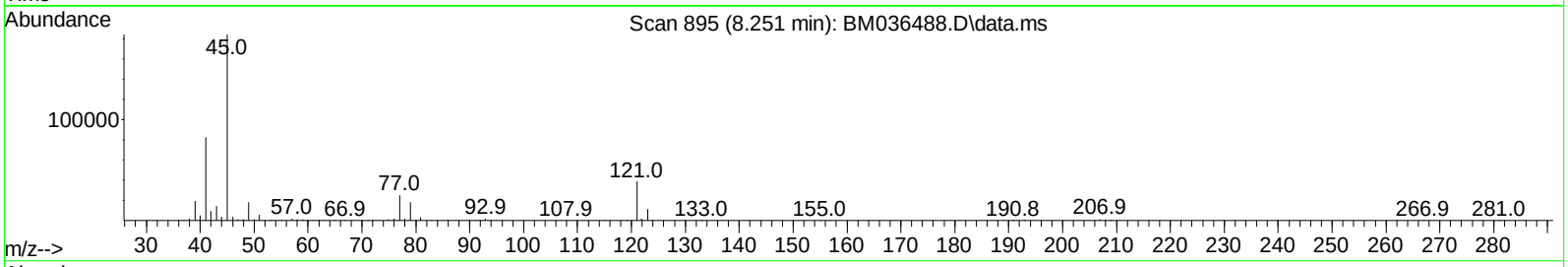
Quant Time: Sep 02 23:16:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

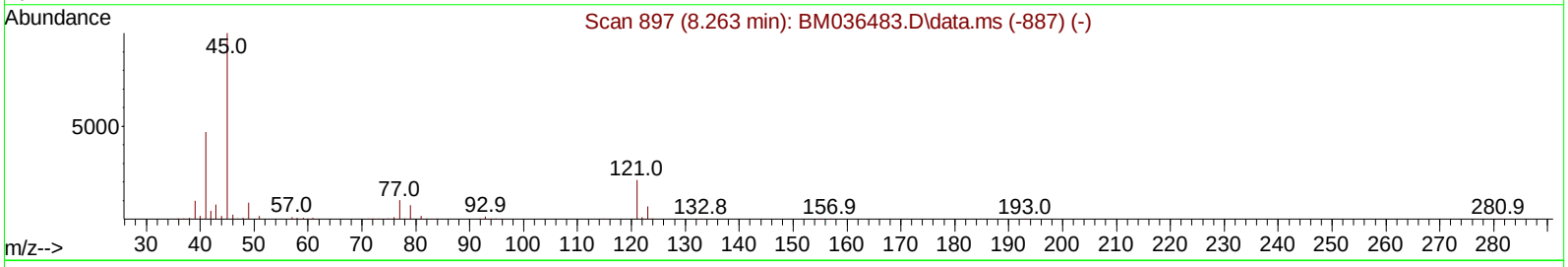
Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/03/2022
Supervised By :Sohil Jodhani 09/03/2022







TIC: BM036488.D\data.ms

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

8.251min (-0.012) 13.62 ng/ul

response 305693

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.20	13.67
79.00	10.40	9.85
0.00	0.00	0.00

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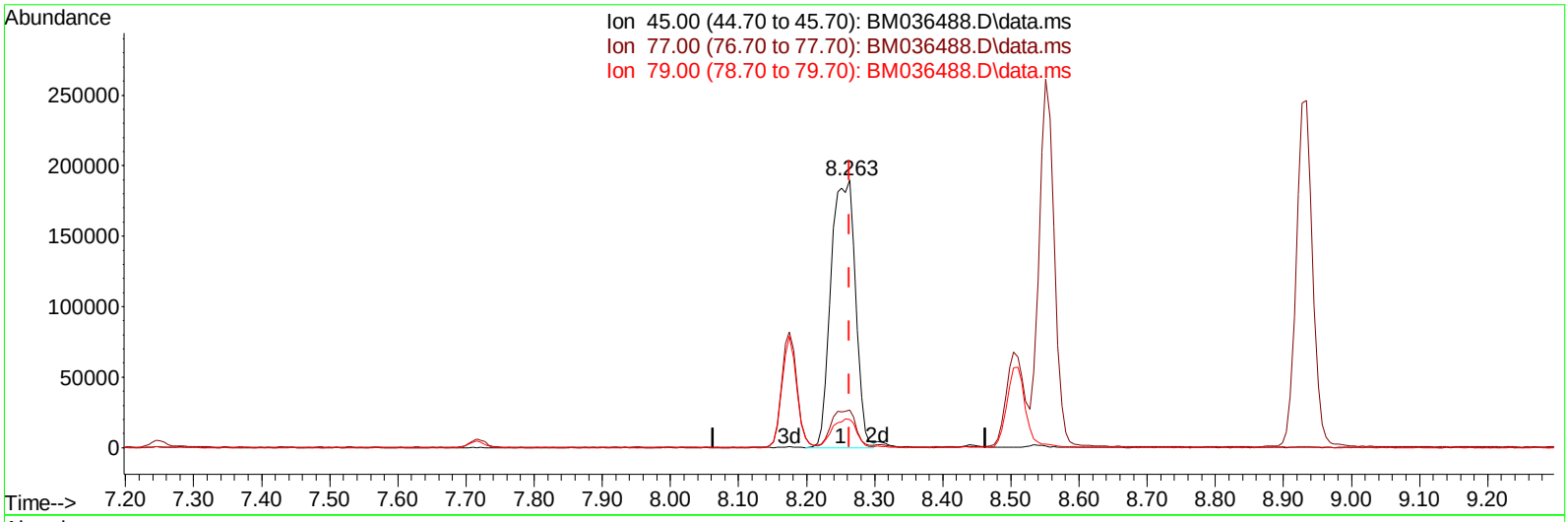

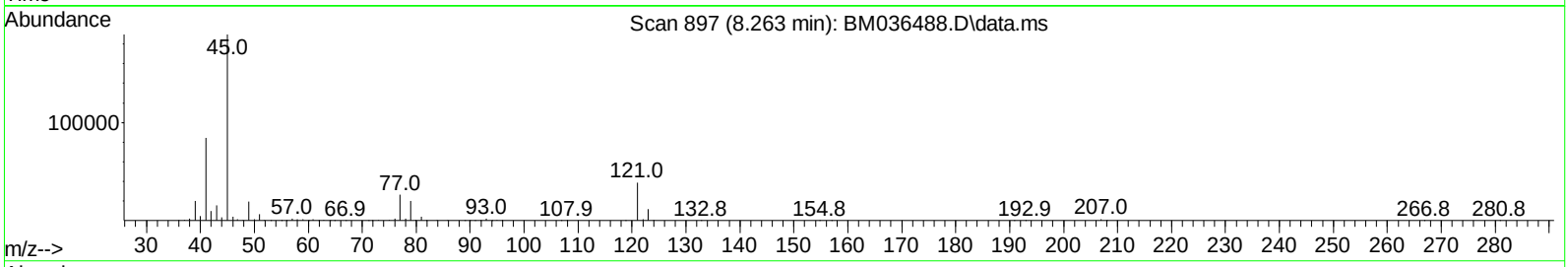

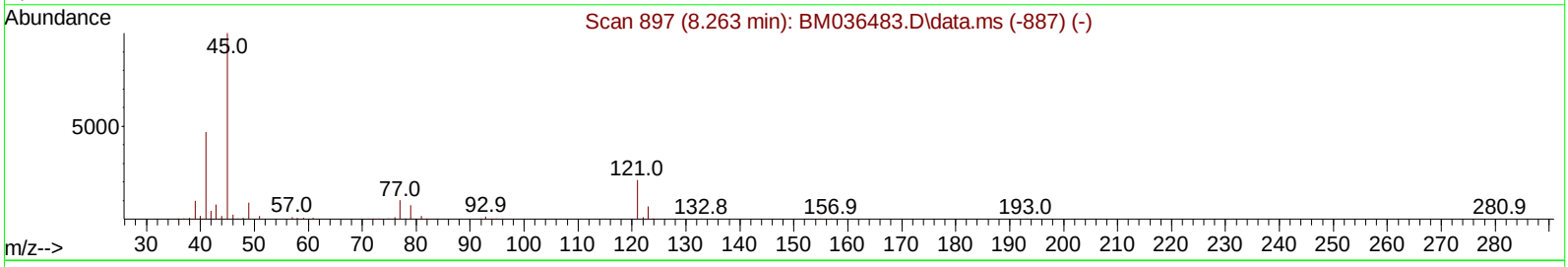

TIC: BM036488.D\data.ms

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

8.263min (-0.000) 21.03 ng/ul m

response 471903

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.20	13.97
79.00	10.40	10.56
0.00	0.00	0.00

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Instrument :
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LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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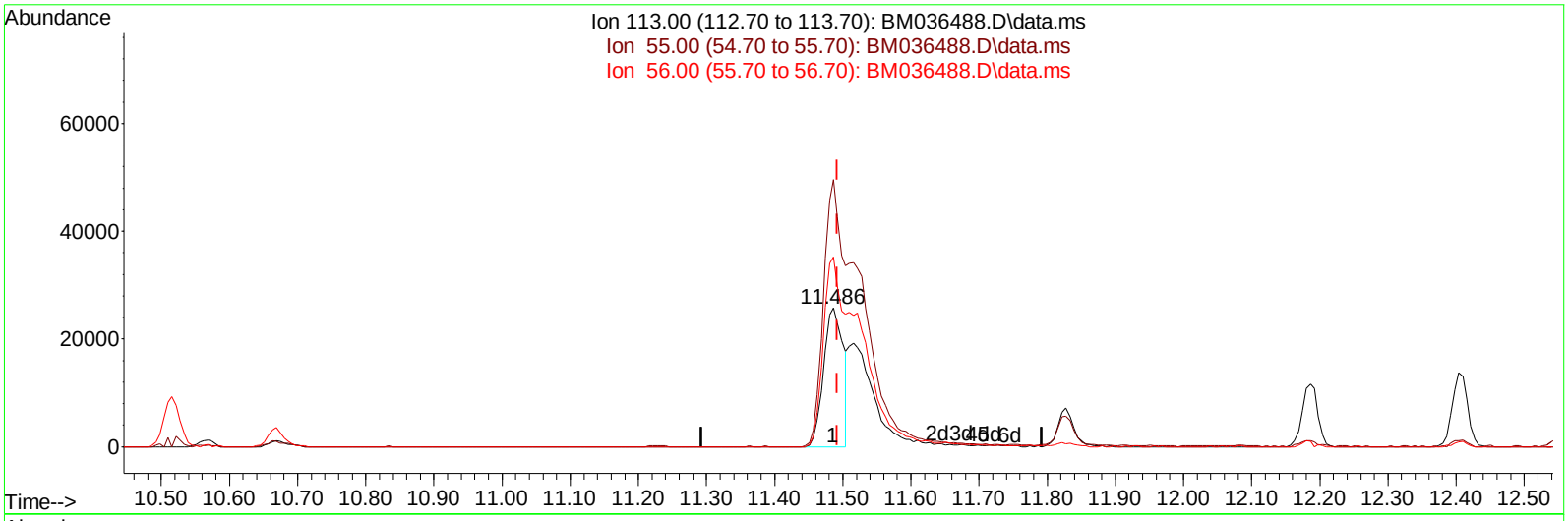

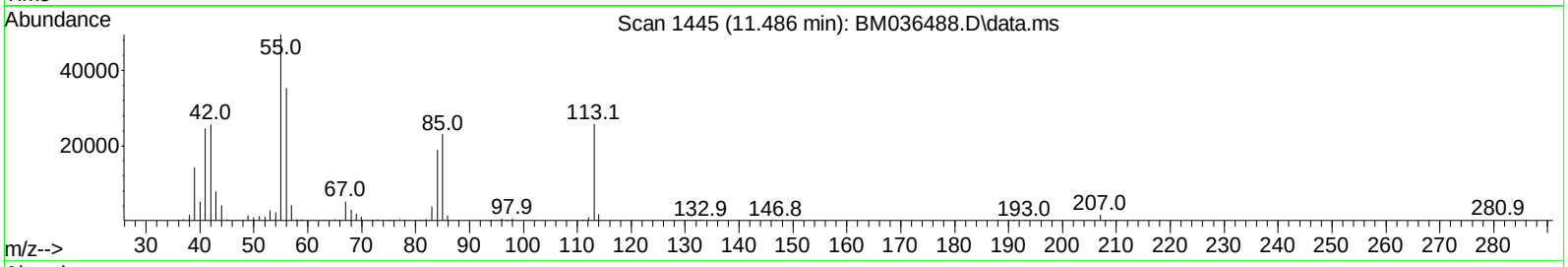

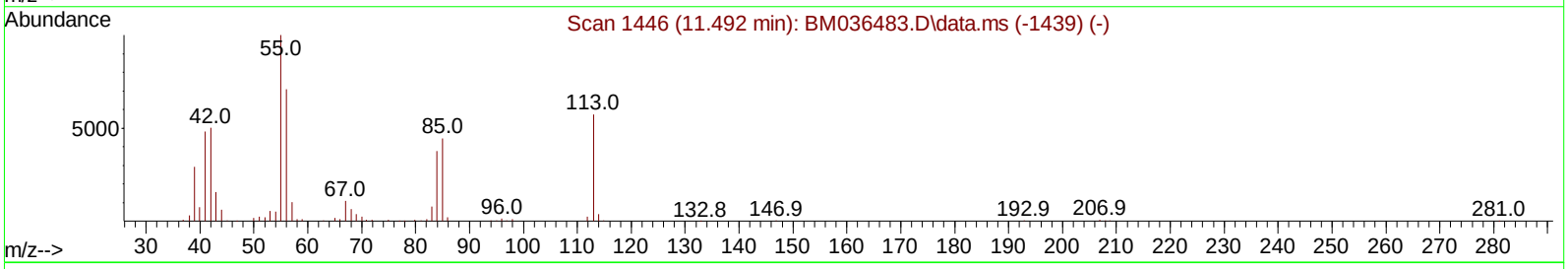

TIC: BM036488.D\data.ms

(34) Caprolactam

11.486min (-0.006) 9.95 ng/ul

response 51474

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	192.66
56.00	127.60	137.08
0.00	0.00	0.00

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LabSampleId :
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Manual IntegrationsAPPROVED

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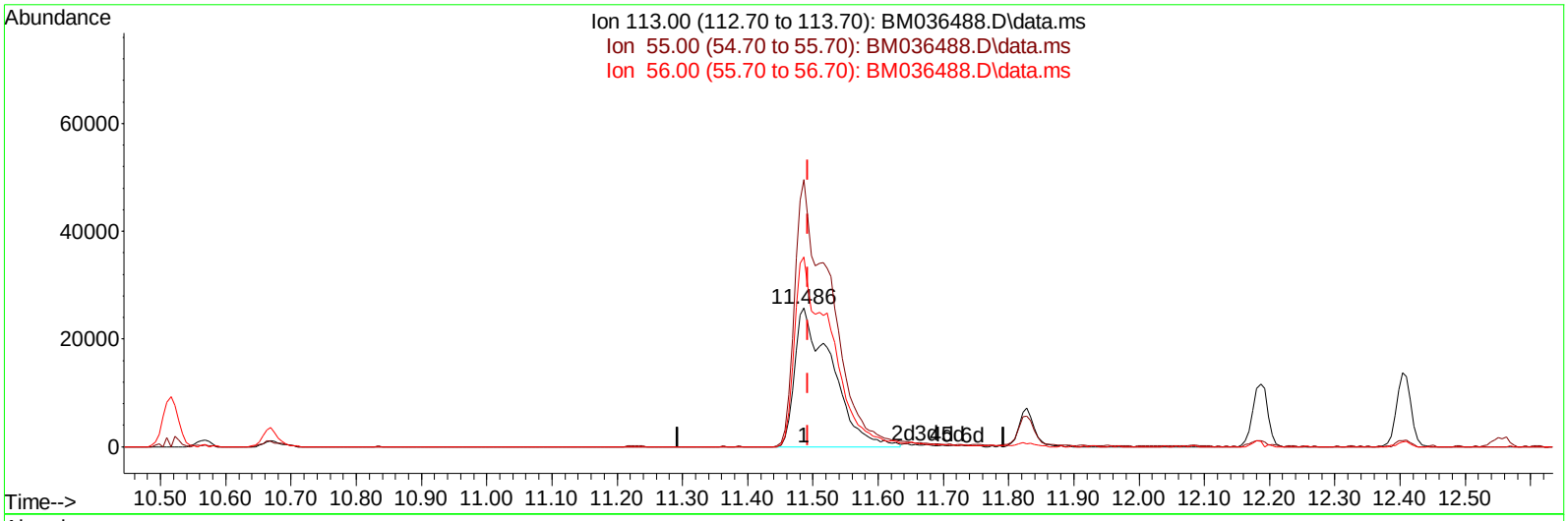

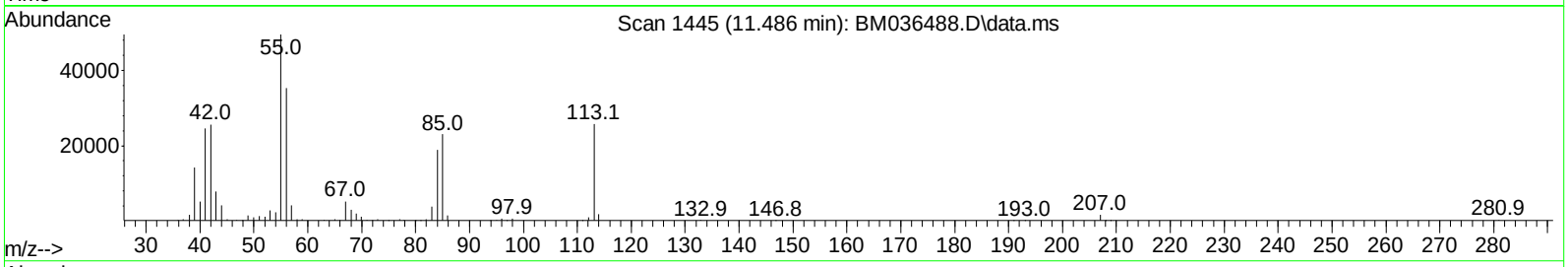

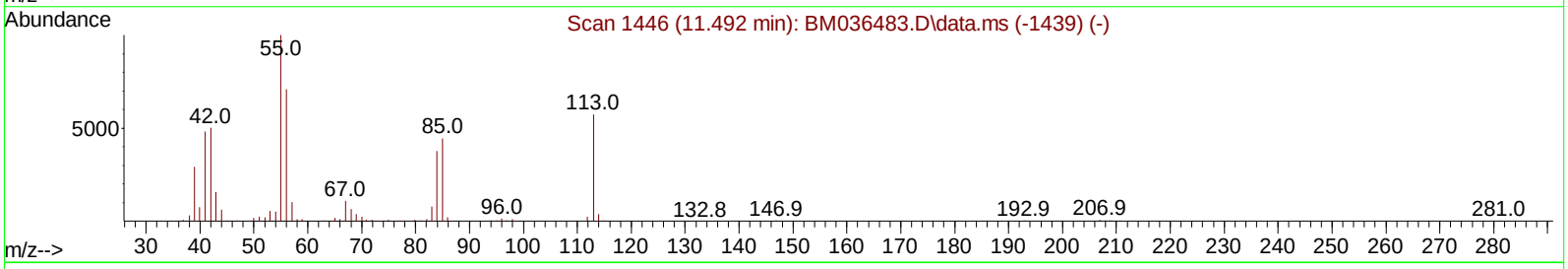

TIC: BM036488.D\data.ms

(34) Caprolactam

11.486min (-0.006) 19.69 ng/ul m

response 101892

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	192.66
56.00	127.60	137.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090222\
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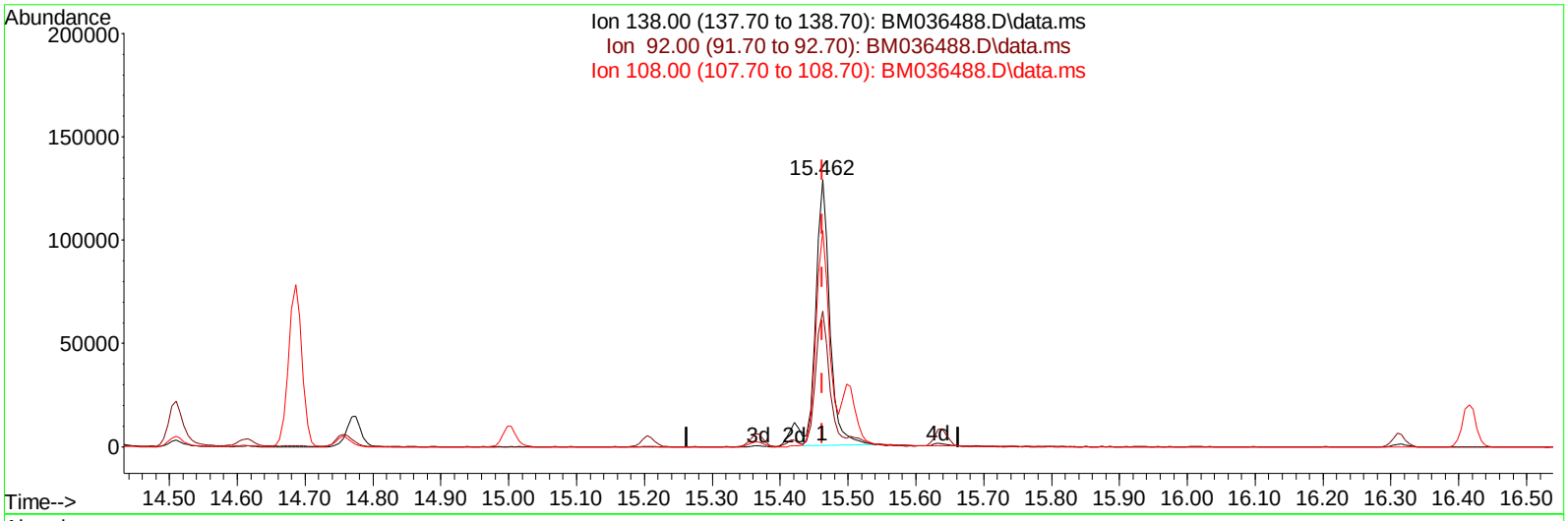

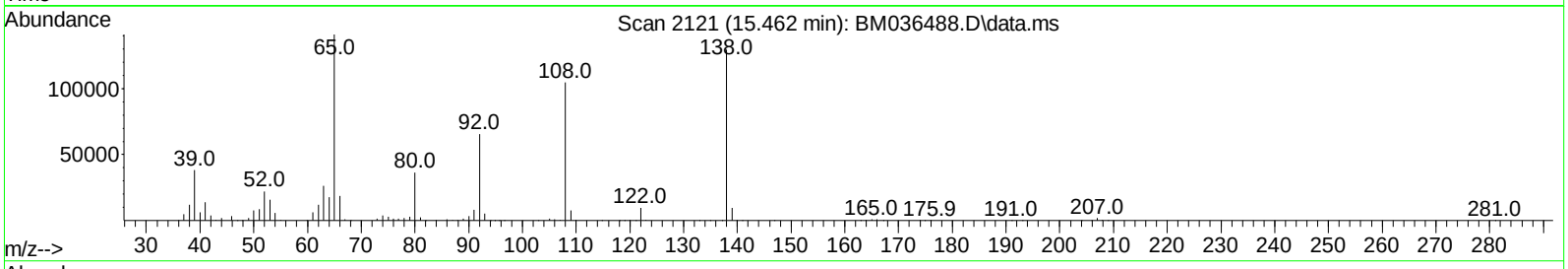

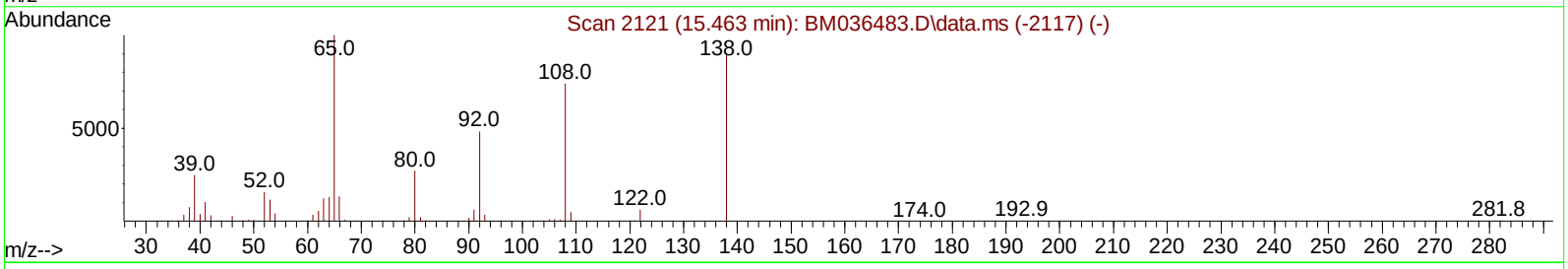

TIC: BM036488.D\data.ms

(63) 4-Nitroaniline

15.462min (-0.000) 18.31 ng/ul

response 180124

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	50.78
108.00	64.50	80.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
LabSampleId :
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Manual IntegrationsAPPROVED

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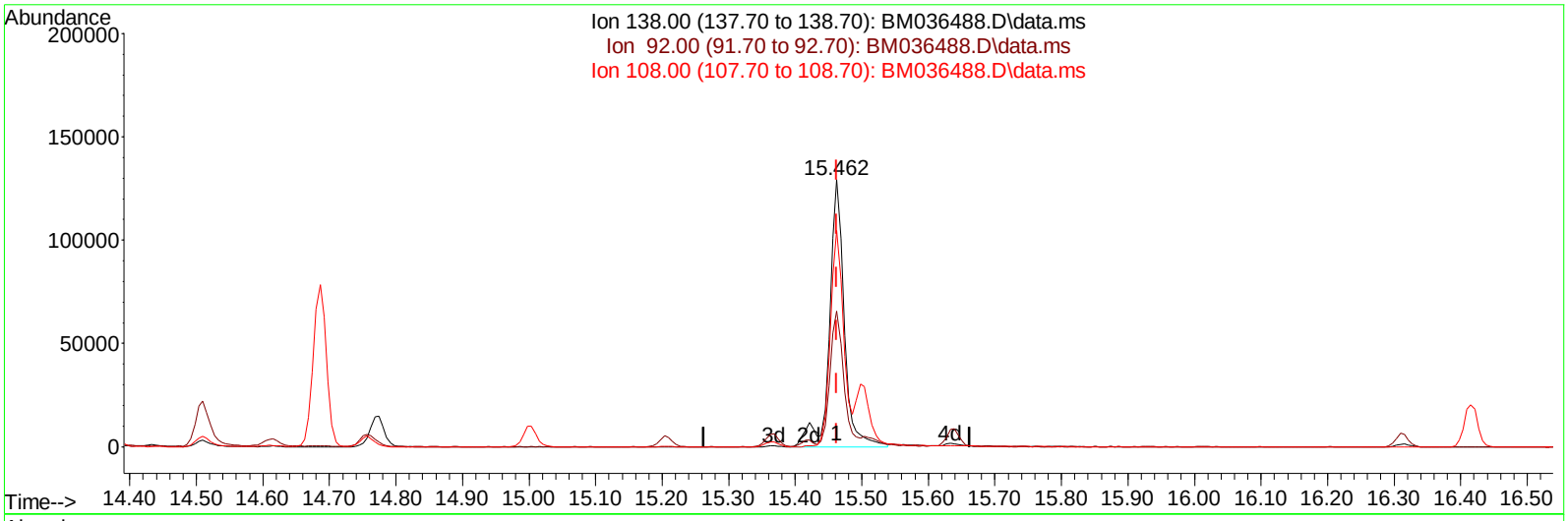

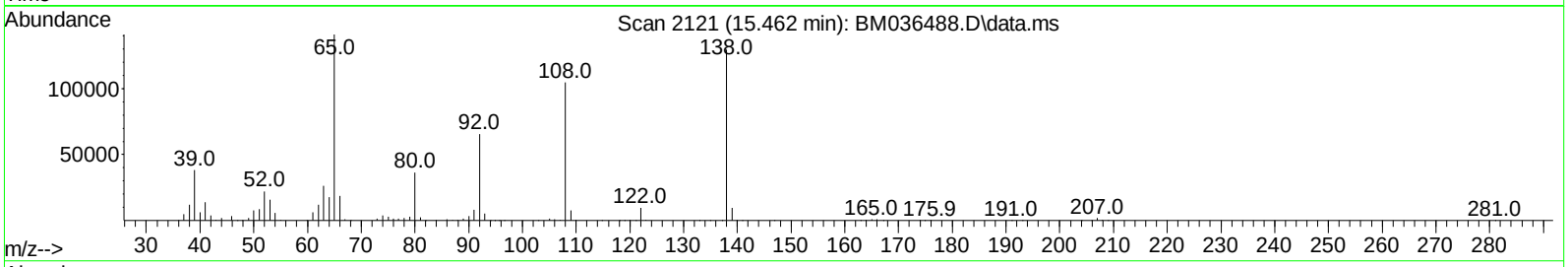

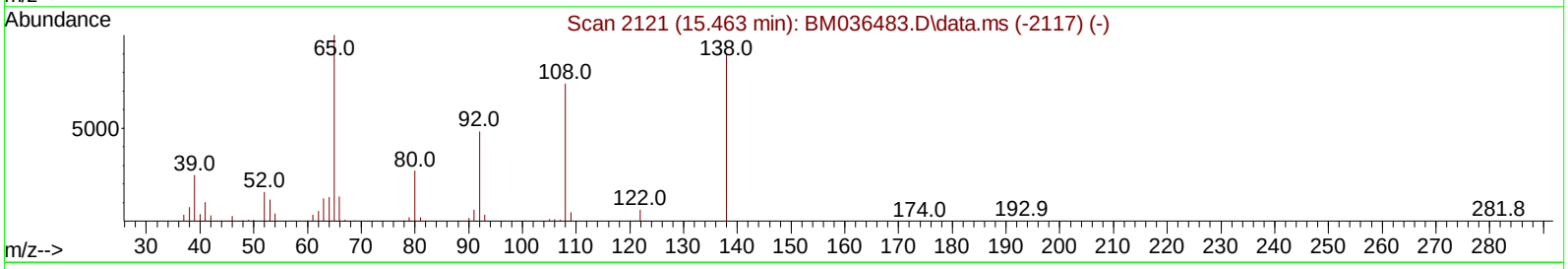

TIC: BM036488.D\data.ms

(63) 4-Nitroaniline

15.462min (-0.000) 20.33 ng/ul m

response 199942

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	50.78
108.00	64.50	80.94#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090222\
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LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/03/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	236278	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	1228429	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.374	164	784801	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.115	188	1602897	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	1611413	20.000	ng/ul	0.00
88) Perylene-d12	23.603	264	1531194	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	47255	7.622	ng/uL	0.00
4) Pyridine-d5	3.551	84	324278	18.967	ng/ul	0.00
7) Phenol-d5	6.898	99	354820	17.593	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	235793	18.574	ng/ul	0.00
11) 2-Chlorophenol-d4	7.251	132	283525	17.892	ng/ul	0.00
15) 4-Methylphenol-d8	8.445	113	299228	19.871	ng/ul	0.00
21) Nitrobenzene-d5	8.886	128	169747	18.225	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.610	143	174908	18.514	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.145	165	316880	18.772	ng/ul	0.00
31) 4-Chloroaniline-d4	10.669	131	498418	19.046	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	947704	19.088	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	1157413	18.690	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	178463	18.970	ng/ul	0.00
60) Fluorene-d10	15.368	176	861569	19.204	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	148510	18.022	ng/ul	0.00
73) Anthracene-d10	17.215	188	1338224	18.776	ng/ul	0.00
81) Pyrene-d10	19.515	212	1509270	18.056	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.456	264	1399746	18.645	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.163	88	48594	7.442	ng/uL	94
5) Pyridine	3.569	79	338099	19.143	ng/ul	97
6) Benzaldehyde	6.863	77	188501	22.754	ng/ul	90
8) Phenol	6.922	94	368616	17.579	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.151	93	302826	18.056	ng/ul	98
12) 2-Chlorophenol	7.281	128	298274	18.000	ng/ul	98
13) 2-Methylphenol	8.175	108	299059	19.348	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.263	45	471903m	21.031	ng/ul	
16) Acetophenone	8.551	105	518366	21.402	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.539	70	264192	21.915	ng/ul	99
18) 4-Methylphenol	8.504	108	333967	20.185	ng/ul	99
19) Hexachloroethane	8.786	117	145071	20.926	ng/ul	88
22) Nitrobenzene	8.933	77	414441	18.780	ng/ul	99
23) Isophorone	9.457	82	767753	19.591	ng/ul	96
25) 2-Nitrophenol	9.639	139	197443	18.759	ng/ul	95
26) 2,4-Dimethylphenol	9.704	107	394397	18.737	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.945	93	490844	19.239	ng/ul	99
29) 2,4-Dichlorophenol	10.169	162	327297	18.951	ng/ul	98
30) Naphthalene	10.569	128	1181418	18.324	ng/ul	99
32) 4-Chloroaniline	10.692	127	510438	19.177	ng/ul	99
33) Hexachlorobutadiene	10.845	225	201318	18.555	ng/ul	99
34) Caprolactam	11.486	113	101892m	19.691	ng/ul	
35) 4-Chloro-3-methylphenol	11.827	107	358041	20.504	ng/ul	99

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Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.186	142	794733	19.646	ng/ul	99
37)	1-Methylnaphthalene	12.404	142	805013	19.760	ng/ul#	99
39)	1,2,4,5-Tetrachloroben...	12.557	216	377310	17.394	ng/ul	99
40)	Hexachlorocyclopentadiene	12.527	237	312985	24.321	ng/ul	96
41)	2,4,6-Trichlorophenol	12.804	196	247895	18.161	ng/ul	97
42)	2,4,5-Trichlorophenol	12.880	196	273961	18.922	ng/ul	98
43)	1,1'-Biphenyl	13.204	154	1064386	18.033	ng/ul	99
44)	2-Chloronaphthalene	13.245	162	801653	17.699	ng/ul	99
45)	2-Nitroaniline	13.468	65	236544	19.286	ng/ul	94
47)	Dimethylphthalate	13.845	163	976472	19.106	ng/ul	99
48)	2,6-Dinitrotoluene	13.968	165	192385	19.951	ng/ul#	86
50)	Acenaphthylene	14.092	152	1354275	18.545	ng/ul	100
51)	3-Nitroaniline	14.298	138	205377	19.476	ng/ul	98
52)	Acenaphthene	14.433	153	883306	18.558	ng/ul	98
53)	2,4-Dinitrophenol	14.510	184	118503	22.550	ng/ul	91
55)	4-Nitrophenol	14.615	109	145258	19.542	ng/ul	84
56)	Dibenzofuran	14.774	168	1235115	18.701	ng/ul	97
57)	2,4-Dinitrotoluene	14.757	165	282575	20.663	ng/ul#	86
58)	2,3,4,6-Tetrachlorophenol	15.004	232	219138	19.934	ng/ul#	93
59)	Diethylphthalate	15.204	149	1032070	20.486	ng/ul	99
61)	Fluorene	15.421	166	1020743	19.486	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.421	204	477952	19.532	ng/ul	98
63)	4-Nitroaniline	15.462	138	199942m	20.325	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.515	198	150127	18.019	ng/ul	92
67)	N-Nitrosodiphenylamine	15.639	169	831975	18.155	ng/ul	98
68)	4-Bromophenyl-phenylether	16.315	248	273578	18.433	ng/ul	98
69)	Hexachlorobenzene	16.415	284	326245	18.138	ng/ul	94
70)	Atrazine	16.598	200	291846	18.639	ng/ul	98
71)	Pentachlorophenol	16.768	266	214160	21.597	ng/ul	99
72)	Phenanthrene	17.162	178	1565794	18.582	ng/ul	99
74)	Anthracene	17.251	178	1602008	18.963	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.168	216	389630	16.200	ng/uL	97
76)	Pentachlorobenzene	14.686	250	387961	17.276	ng/uL	98
77)	Carbazole	17.533	167	1462368	18.488	ng/ul	99
78)	Di-n-butylphthalate	18.098	149	1796321	20.763	ng/ul	99
80)	Fluoranthene	19.180	202	1830043	18.115	ng/ul	99
82)	Pyrene	19.545	202	1910851	18.126	ng/ul	98
83)	Butylbenzylphthalate	20.456	149	777228	19.707	ng/ul	95
84)	3,3'-Dichlorobenzidine	21.233	252	568730	17.139	ng/ul	98
85)	Benzo(a)anthracene	21.297	228	1826268	18.859	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.233	149	1208190	22.187	ng/ul	99
87)	Chrysene	21.350	228	1751653	18.409	ng/ul	100
89)	Di-n-octyl phthalate	22.121	149	1958377	21.515	ng/ul	100
90)	Benzo(b)fluoranthene	22.903	252	1771322	18.974	ng/ul	98
91)	Benzo(k)fluoranthene	22.950	252	1718631	19.350	ng/ul	98
93)	Benzo(a)pyrene	23.503	252	1725699	18.790	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	25.968	276	1773531	16.425	ng/ul	96
95)	Dibenzo(a,h)anthracene	25.979	278	1529674	16.445	ng/ul	98
96)	Benzo(g,h,i)perylene	26.691	276	1459440	15.805	ng/ul	97

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

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/03/2022
Supervised By :Sohil Jodhani 09/03/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090222\
Data File : BM036488.D
Acq On : 02 Sep 2022 13:07
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 02 23:16:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/03/2022
Supervised By :Sohil Jodhani 09/03/2022