Quantitation Report (Qedit)

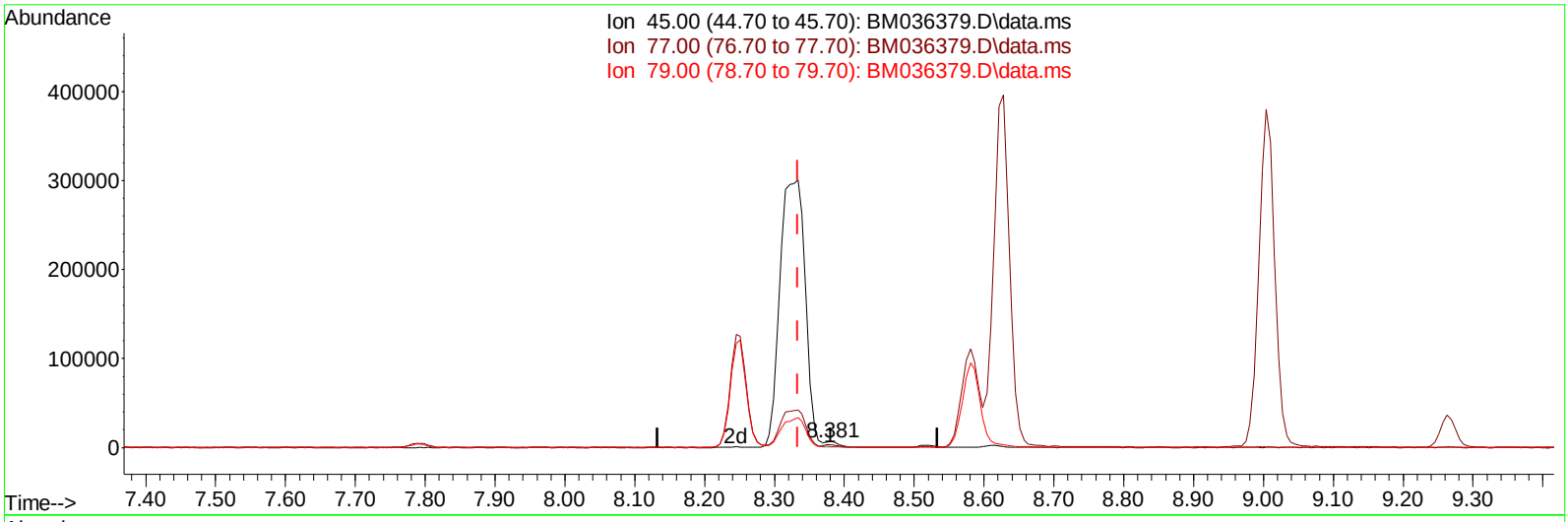
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
Data File : BM036379.D
Acq On : 22 Aug 2022 23:34
Operator : CG/JU
Sample : PB147176BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

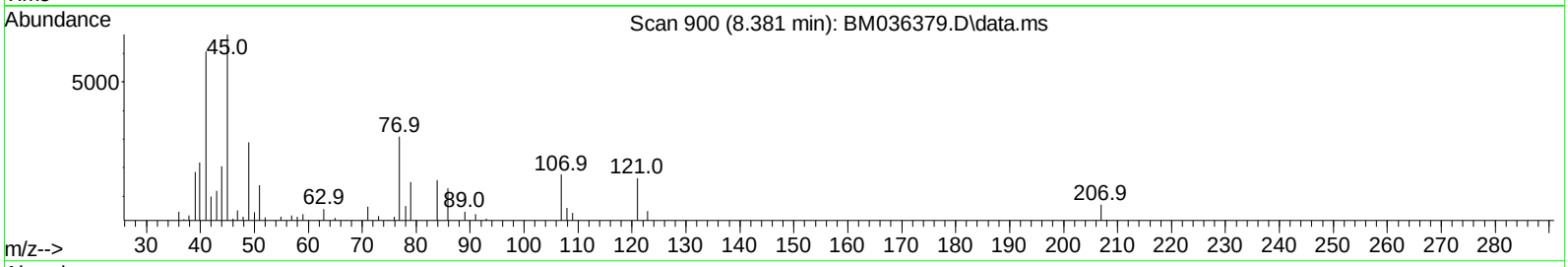
Quant Time: Aug 23 01:08:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 00:55:01 2022
Response via : Initial Calibration

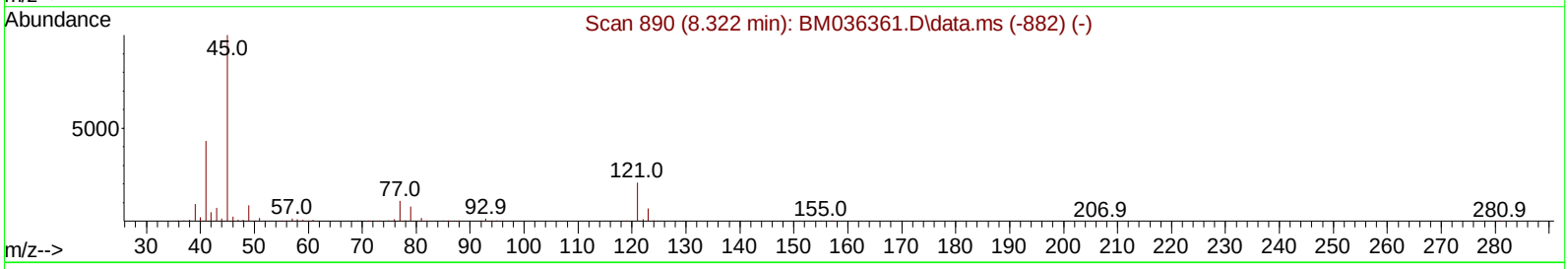
Instrument :
BNA_M
ClientSampleId :
SLCS176

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022







TIC: BM036379.D\data.ms

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

8.381min (+ 0.047) 0.36 ng/ul

response 7480

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.20	46.41#
79.00	10.40	22.38#
0.00	0.00	0.00

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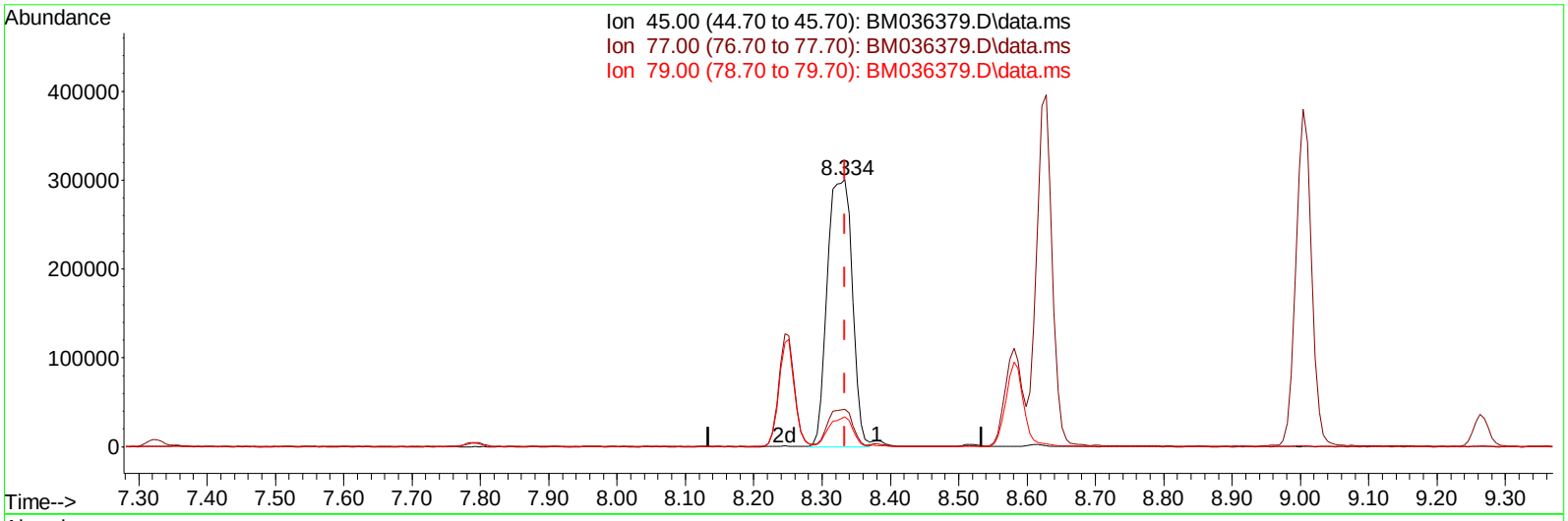

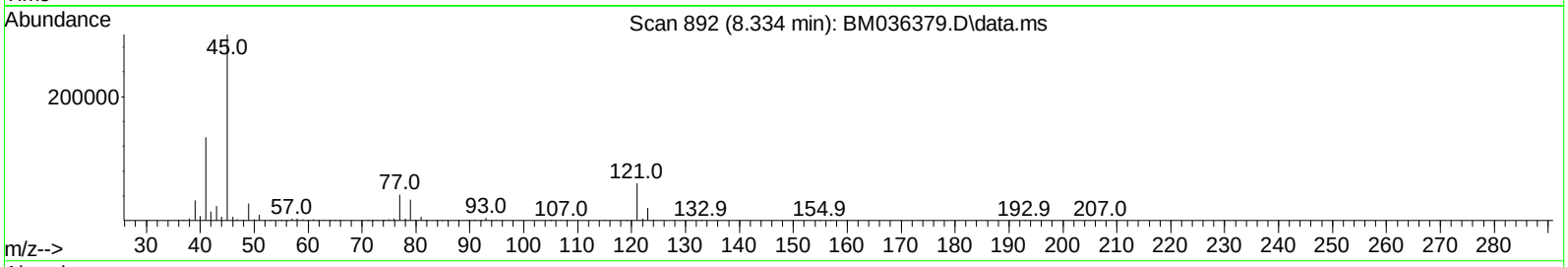

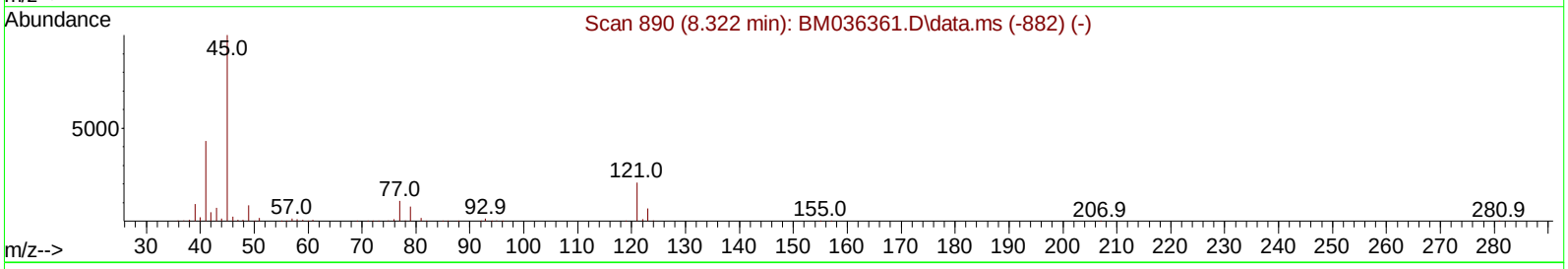

TIC: BM036379.D\data.ms

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

8.334min (+ 0.000) 36.75 ng/ul m

response 757545

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.20	14.00
79.00	10.40	11.15
0.00	0.00	0.00

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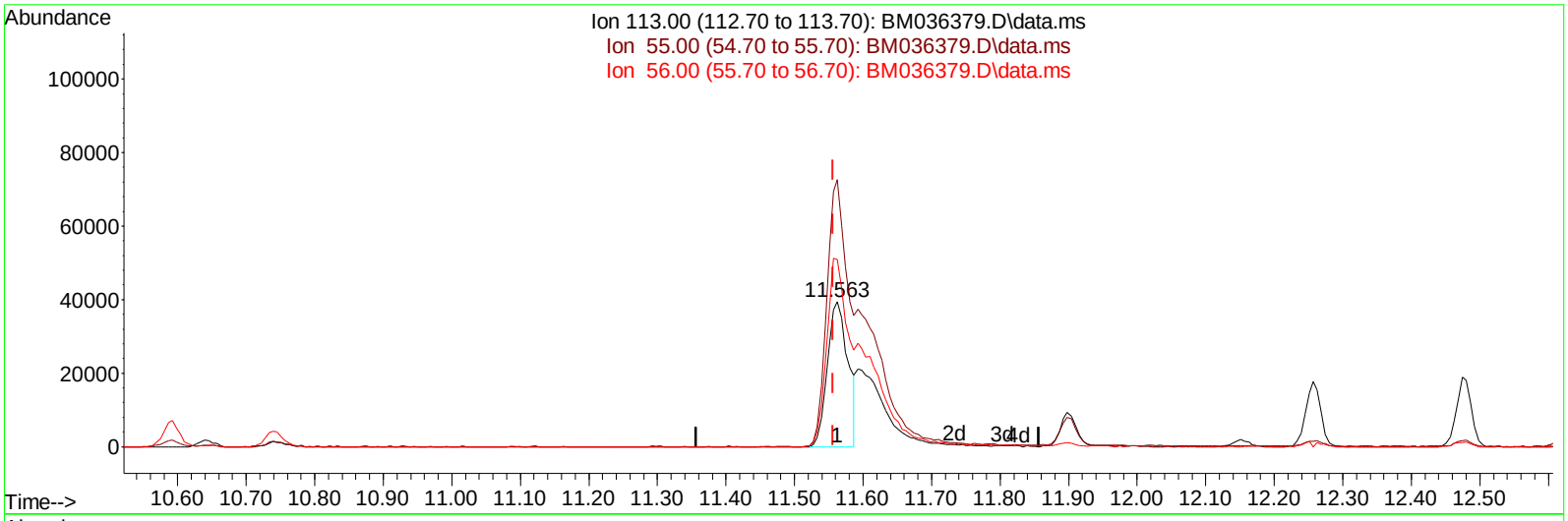

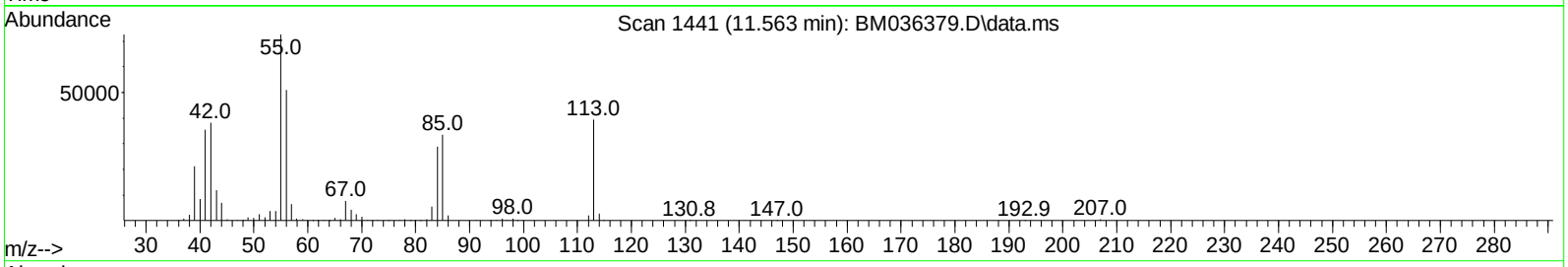

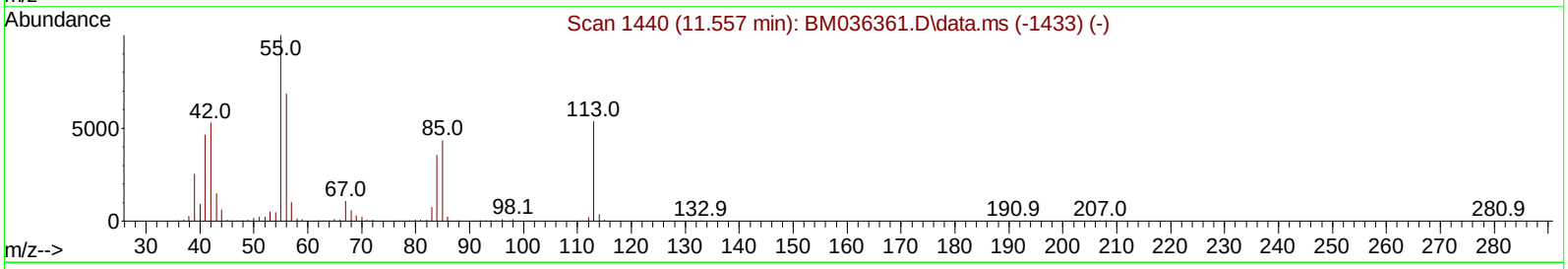

TIC: BM036379.D\data.ms

(34) Caprolactam

11.563min (+ 0.006) 21.02 ng/ul

response 82720

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	184.32
56.00	127.60	129.23
0.00	0.00	0.00

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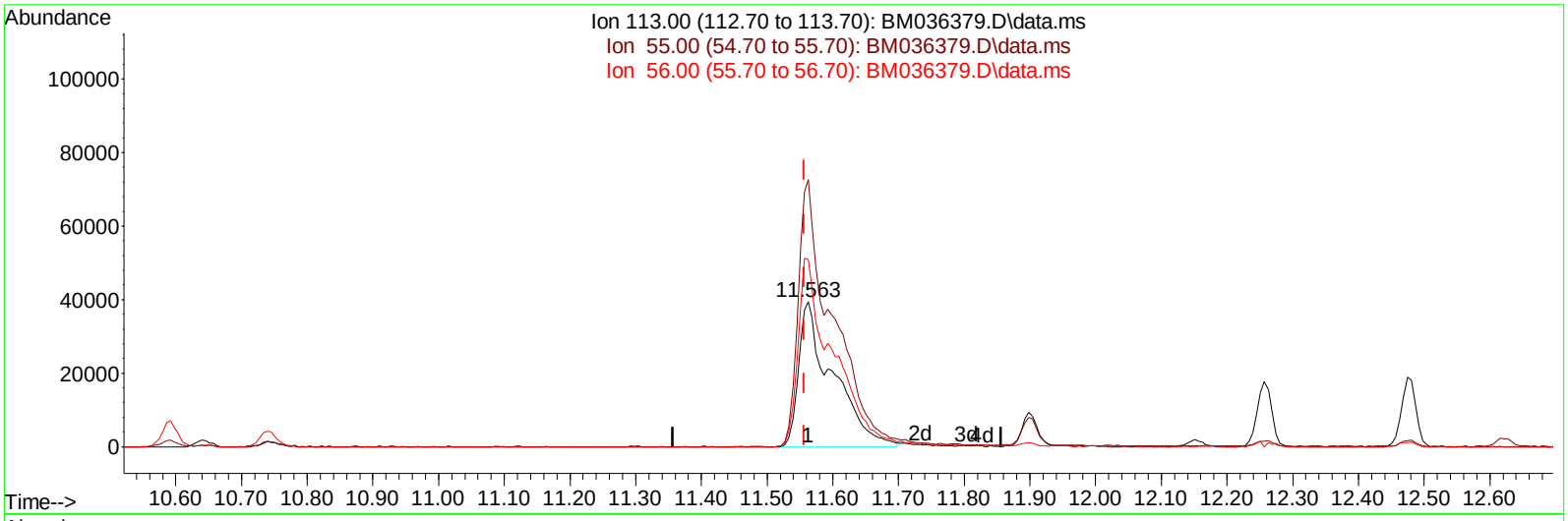

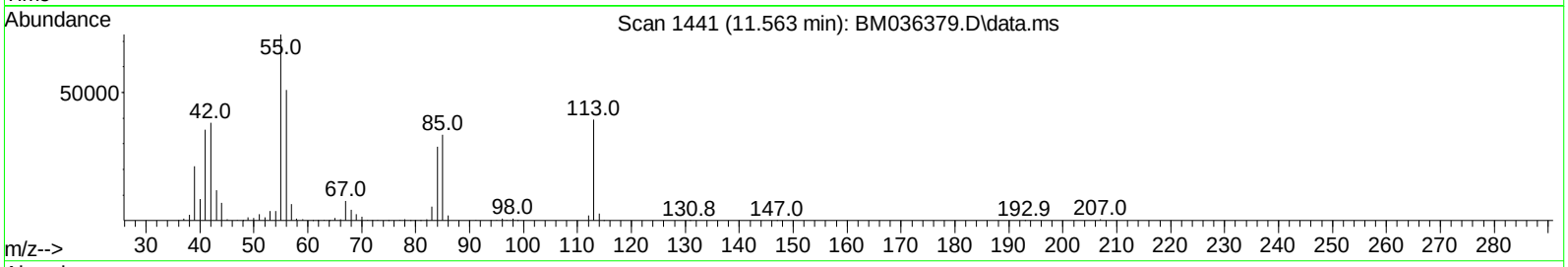

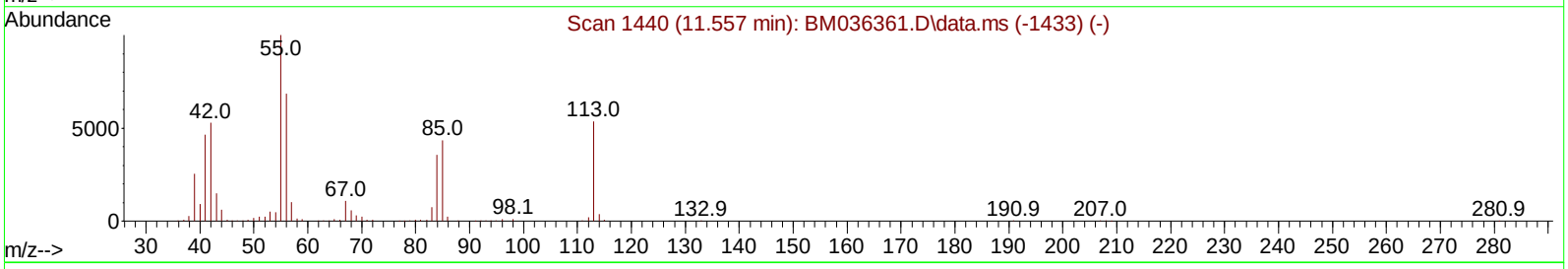

TIC: BM036379.D\data.ms

(34) Caprolactam

11.563min (+ 0.006) 36.28 ng/ul m

response 142756

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	184.32
56.00	127.60	129.23
0.00	0.00	0.00

Quantitation Report (Qedit)

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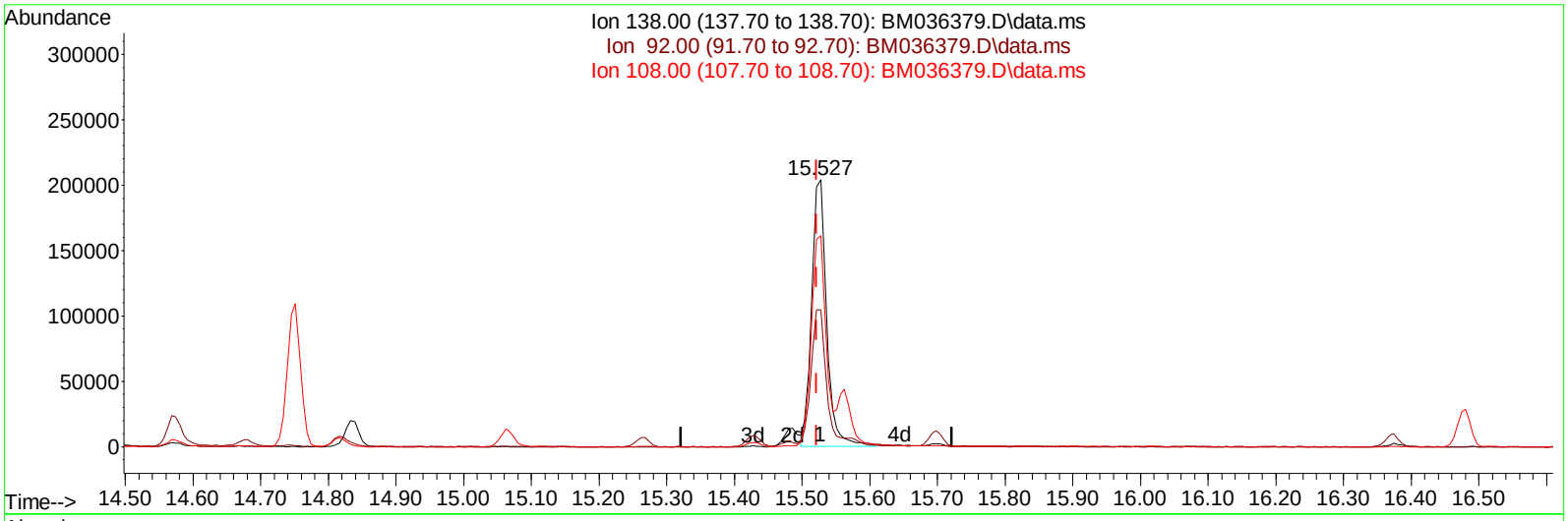

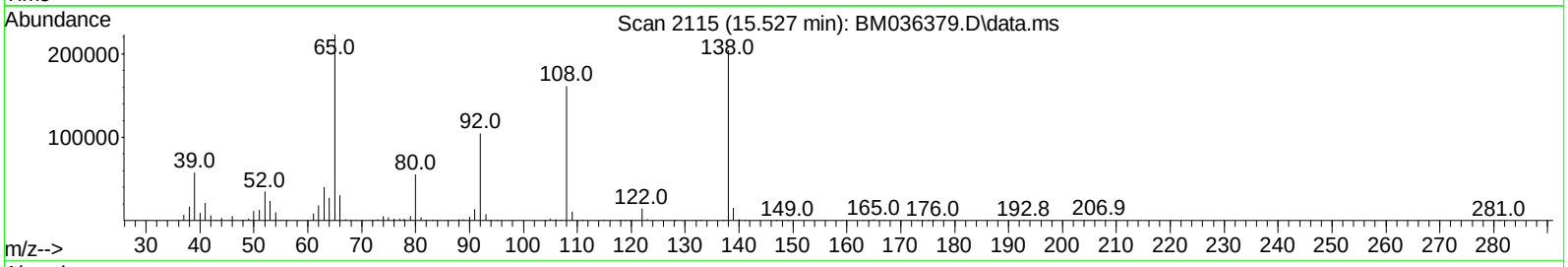

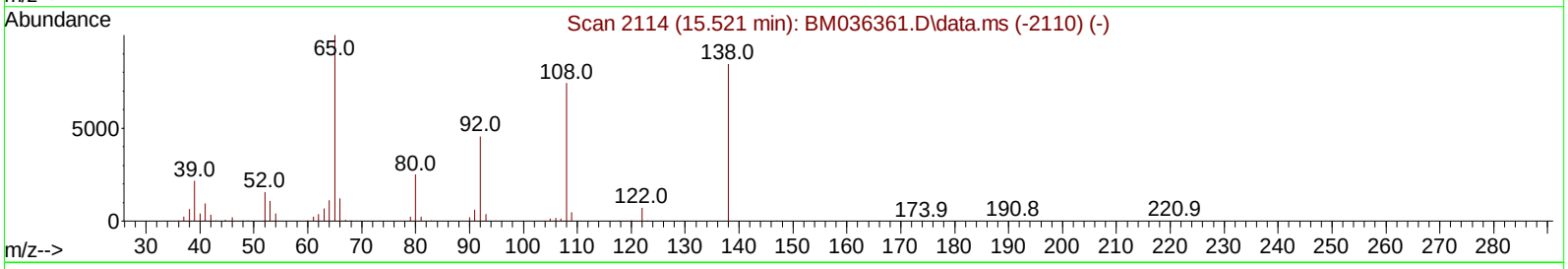

TIC: BM036379.D\data.ms

(63) 4-Nitroaniline

15.527min (+ 0.006) 43.99 ng/ul

response 314769

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	51.40
108.00	64.50	79.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/23/2022
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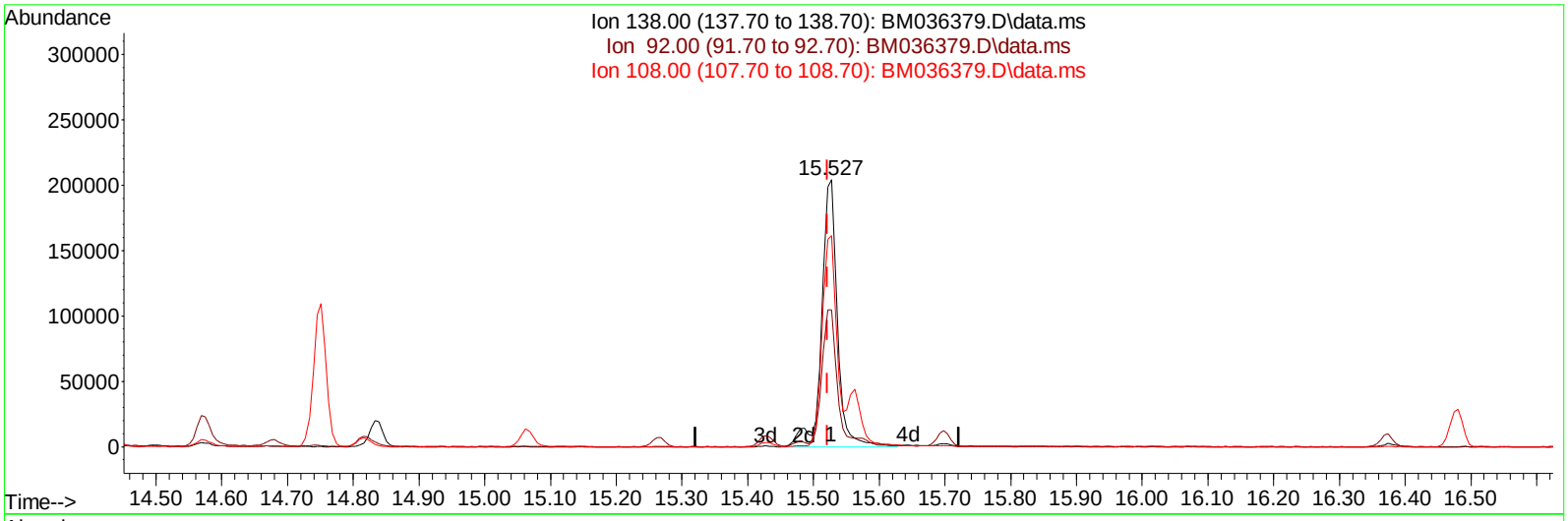

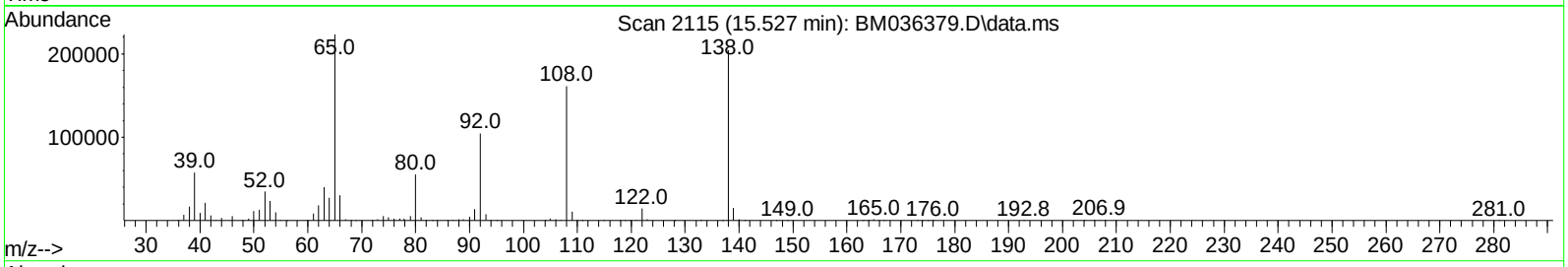

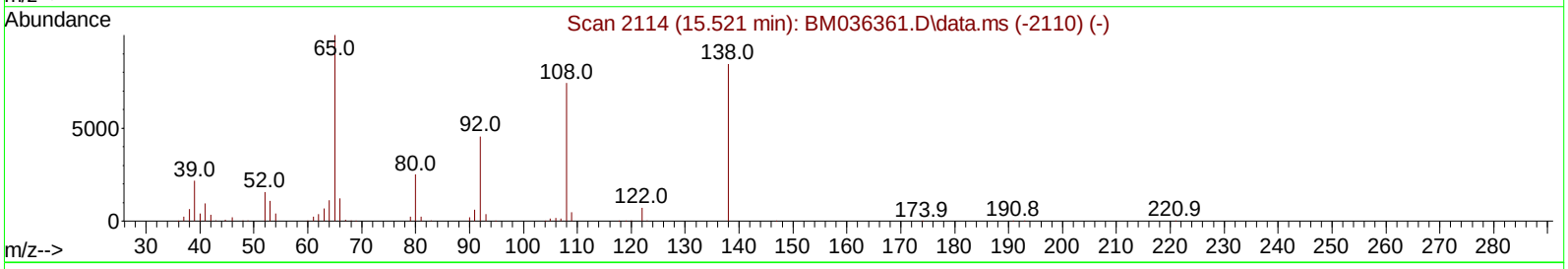

TIC: BM036379.D\data.ms

(63) 4-Nitroaniline

15.527min (+ 0.006) 47.42 ng/ul m

response 339365

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	51.40
108.00	64.50	79.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	217061	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	934001	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	570897	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	1149909	20.000	ng/ul	0.00
79) Chrysene-d12	21.362	240	1114426	20.000	ng/ul	0.00
88) Perylene-d12	23.685	264	1085598	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	35306	6.199	ng/uL	0.00
4) Pyridine-d5	3.628	84	476049	30.309	ng/ul	0.00
7) Phenol-d5	6.969	99	623875	33.672	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	408624	35.037	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	492069	33.802	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	473995	34.263	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	242901	34.301	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	244679	34.064	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	452319	35.242	ng/ul	0.00
31) 4-Chloroaniline-d4	10.739	131	669161	33.631	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	1283483	35.536	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	1579874	35.071	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	249941	36.522	ng/ul	0.00
60) Fluorene-d10	15.427	176	1176004	36.033	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.562	200	194553	32.909	ng/ul	0.00
73) Anthracene-d10	17.280	188	1827994	35.751	ng/ul	0.00
81) Pyrene-d10	19.574	212	2015623	34.867	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.538	264	1925159	36.169	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	78912	13.154	ng/uL	98
5) Pyridine	3.652	79	484348	29.852	ng/ul	92
6) Benzaldehyde	6.940	77	245212	32.220	ng/ul	92
8) Phenol	6.998	94	660386	34.282	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.228	93	526496	34.171	ng/ul	99
12) 2-Chlorophenol	7.357	128	517368	33.986	ng/ul	97
13) 2-Methylphenol	8.251	108	486821	34.284	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.334	45	757545m	36.749	ng/ul	
16) Acetophenone	8.628	105	781033	35.102	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.610	70	405097	36.579	ng/ul	97
18) 4-Methylphenol	8.581	108	529419	34.830	ng/ul	98
19) Hexachloroethane	8.863	117	217823	34.202	ng/ul	86
22) Nitrobenzene	9.004	77	597864	35.632	ng/ul	97
23) Isophorone	9.533	82	1104807	37.078	ng/ul	96
25) 2-Nitrophenol	9.716	139	277754	34.708	ng/ul	98
26) 2,4-Dimethylphenol	9.781	107	566491	35.396	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.016	93	697314	35.947	ng/ul	99
29) 2,4-Dichlorophenol	10.245	162	461387	35.137	ng/ul	99
30) Naphthalene	10.639	128	1679758	34.266	ng/ul	99
32) 4-Chloroaniline	10.769	127	456973	22.580	ng/ul	99
33) Hexachlorobutadiene	10.916	225	269296	32.644	ng/ul	99
34) Caprolactam	11.563	113	142756m	36.284	ng/ul	
35) 4-Chloro-3-methylphenol	11.898	107	503783	37.944	ng/ul	100

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Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36)	2-Methylnaphthalene	12.257	142	1118531	36.367 ng/ul	99
37)	1-Methylnaphthalene	12.474	142	1114884	35.993 ng/ul#	99
39)	1,2,4,5-Tetrachloroben...	12.621	216	516414	32.727 ng/ul#	97
40)	Hexachlorocyclopentadiene	12.598	237	229306	24.495 ng/ul	96
41)	2,4,6-Trichlorophenol	12.874	196	329706	33.205 ng/ul	98
42)	2,4,5-Trichlorophenol	12.951	196	355724	33.775 ng/ul	99
43)	1,1'-Biphenyl	13.274	154	1464058	34.098 ng/ul	98
44)	2-Chloronaphthalene	13.316	162	1110099	33.692 ng/ul	99
45)	2-Nitroaniline	13.533	65	343216	38.468 ng/ul	94
47)	Dimethylphthalate	13.904	163	1333013	35.855 ng/ul	99
48)	2,6-Dinitrotoluene	14.027	165	265995	37.920 ng/ul#	87
50)	Acenaphthylene	14.157	152	1889331	35.566 ng/ul	100
51)	3-Nitroaniline	14.363	138	305395	39.811 ng/ul	98
52)	Acenaphthene	14.498	153	1225200	35.385 ng/ul	98
53)	2,4-Dinitrophenol	14.574	184	129385	33.846 ng/ul	94
55)	4-Nitrophenol	14.680	109	199758	36.943 ng/ul	83
56)	Dibenzofuran	14.833	168	1705315	35.495 ng/ul	96
57)	2,4-Dinitrotoluene	14.815	165	389046	39.108 ng/ul#	89
58)	2,3,4,6-Tetrachlorophenol	15.063	232	284112	35.528 ng/ul#	87
59)	Diethylphthalate	15.262	149	1399811	38.196 ng/ul	99
61)	Fluorene	15.486	166	1405135	36.874 ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.480	204	648064	36.407 ng/ul	100
63)	4-Nitroaniline	15.527	138	339365m	47.424 ng/ul	
66)	4,6-Dinitro-2-methylph...	15.574	198	200002	33.461 ng/ul#	89
67)	N-Nitrosodiphenylamine	15.698	169	1162473	35.361 ng/ul	98
68)	4-Bromophenyl-phenylether	16.374	248	367980	34.560 ng/ul	96
69)	Hexachlorobenzene	16.480	284	439916	34.093 ng/ul	94
70)	Atrazine	16.651	200	110426	9.831 ng/ul	98
71)	Pentachlorophenol	16.833	266	237954	33.450 ng/ul	99
72)	Phenanthrene	17.221	178	2154154	35.634 ng/ul	98
74)	Anthracene	17.315	178	2197950	36.267 ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.233	216	510073	29.563 ng/uL	97
76)	Pentachlorobenzene	14.751	250	509494	31.625 ng/uL	100
77)	Carbazole	17.592	167	2036316	35.886 ng/ul	99
78)	Di-n-butylphthalate	18.151	149	2408773	38.811 ng/ul	99
80)	Fluoranthene	19.239	202	2470030	35.354 ng/ul	99
82)	Pyrene	19.603	202	2558574	35.093 ng/ul	99
83)	Butylbenzylphthalate	20.503	149	1035847	37.977 ng/ul	91
84)	3,3'-Dichlorobenzidine	21.286	252	821454	35.795 ng/ul	100
85)	Benzo(a)anthracene	21.344	228	2377578	35.502 ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.280	149	1544099	41.002 ng/ul	98
87)	Chrysene	21.397	228	2321588	35.280 ng/ul	98
89)	Di-n-octyl phthalate	22.180	149	2534082	39.267 ng/ul	100
90)	Benzo(b)fluoranthene	22.980	252	2440850	36.878 ng/ul	98
91)	Benzo(k)fluoranthene	23.027	252	2276531	36.153 ng/ul	98
93)	Benzo(a)pyrene	23.586	252	2354875	36.166 ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.103	276	2670177	34.878 ng/ul	98
95)	Dibenzo(a,h)anthracene	26.115	278	2308085	34.998 ng/ul	98
96)	Benzo(g,h,i)perylene	26.844	276	2236312	34.159 ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
SLCS176

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/23/2022
Supervised By :Sohil Jodhani 08/24/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
Data File : BM036379.D
Acq On : 22 Aug 2022 23:34
Operator : CG/JU
Sample : PB147176BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 23 01:08:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 00:55:01 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS176

Manual IntegrationsAPPROVED

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