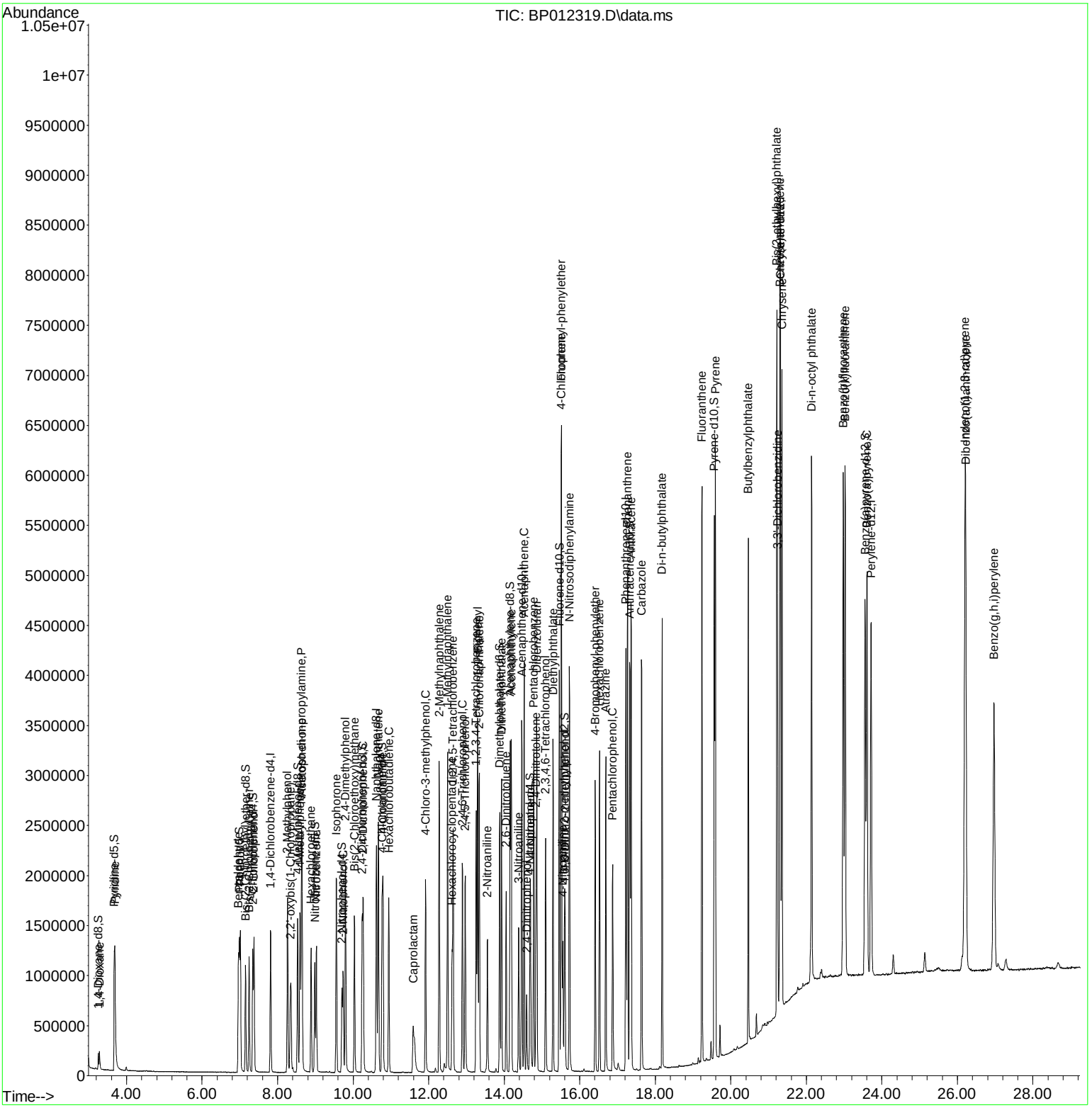
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102522\
Data File : BP012319.D
Acq On : 25 Oct 2022 17:36
Operator : CG/JU
Sample : SSTD02088
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 26 10:06:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 10:05:01 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020605

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/27/2022
Supervised By :mohammad ahmed 10/27/2022



Quantitation Report (Qedit)

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Acq On : 25 Oct 2022 17:36
Operator : CG/JU
Sample : SSTD02088
Misc :
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Quant Time: Oct 27 03:07:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 23:40:20 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020605

Manual IntegrationsAPPROVED

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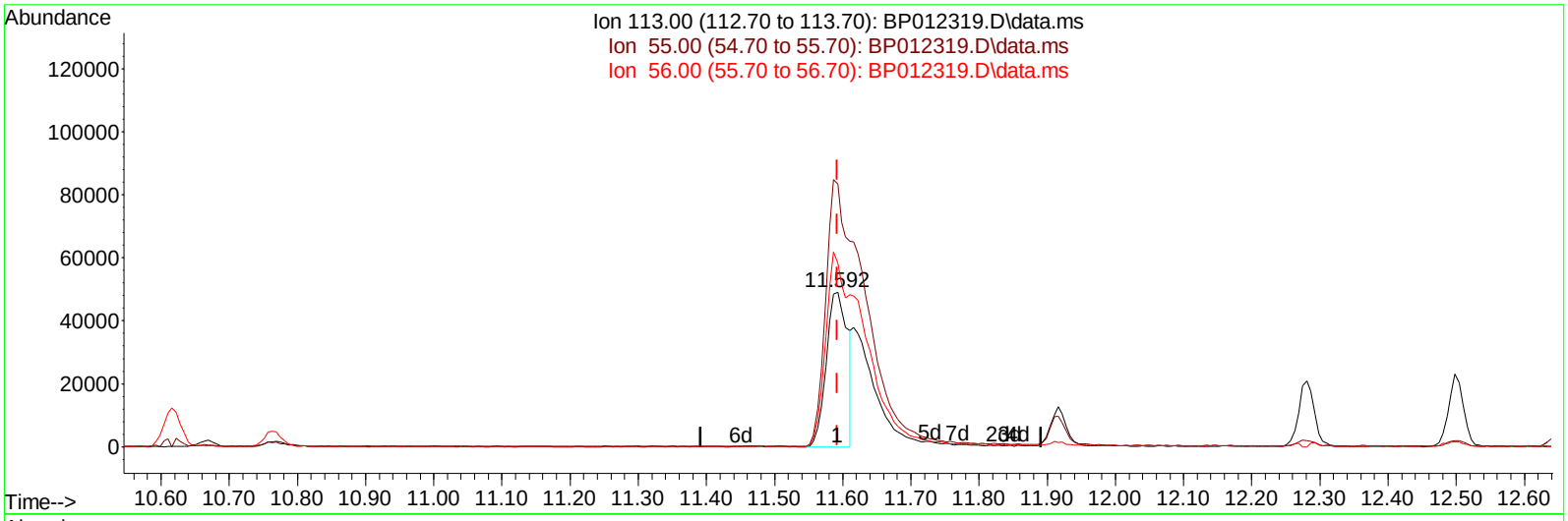

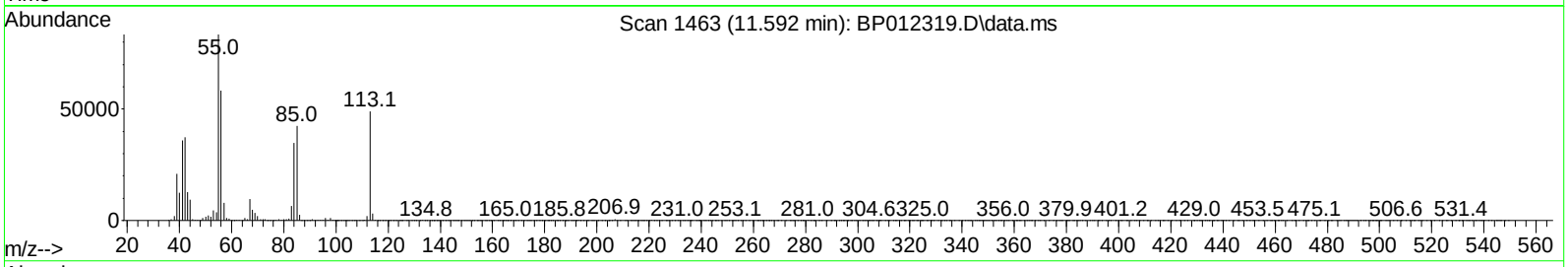

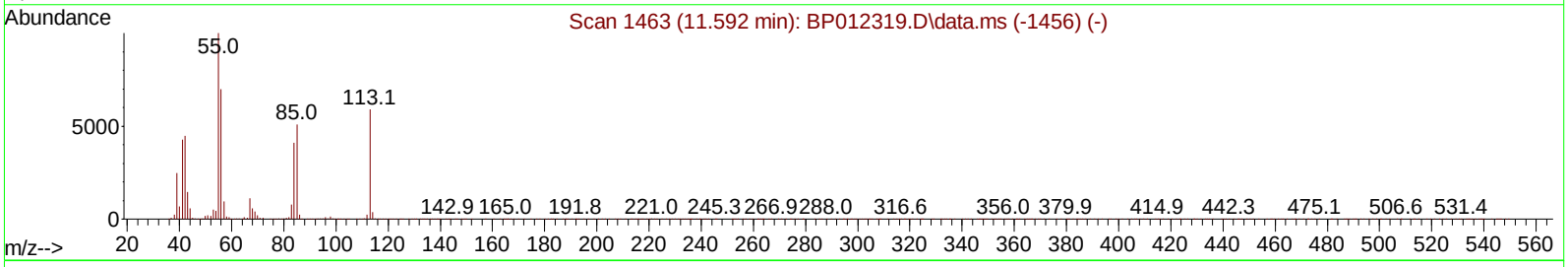

TIC: BP012319.D\data.ms

(34) Caprolactam

11.592min (+ 0.000) 10.88 ng/ul

response 106346

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.50	170.02
56.00	123.60	118.71
0.00	0.00	0.00

Quantitation Report (Qedit)

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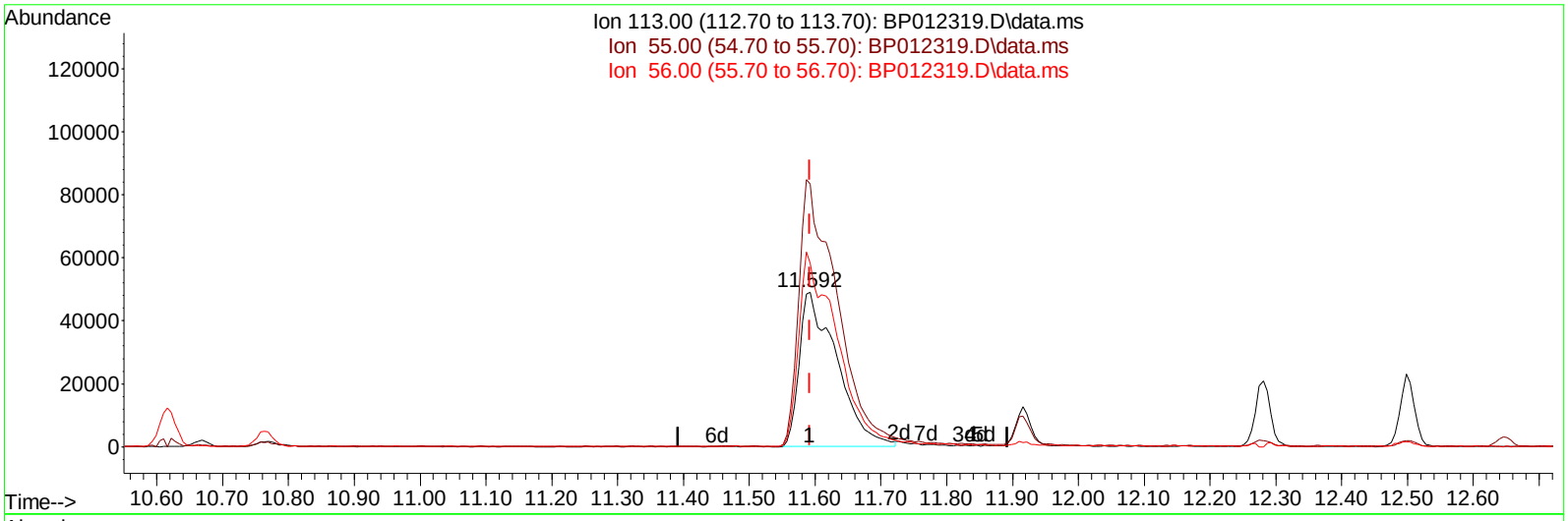

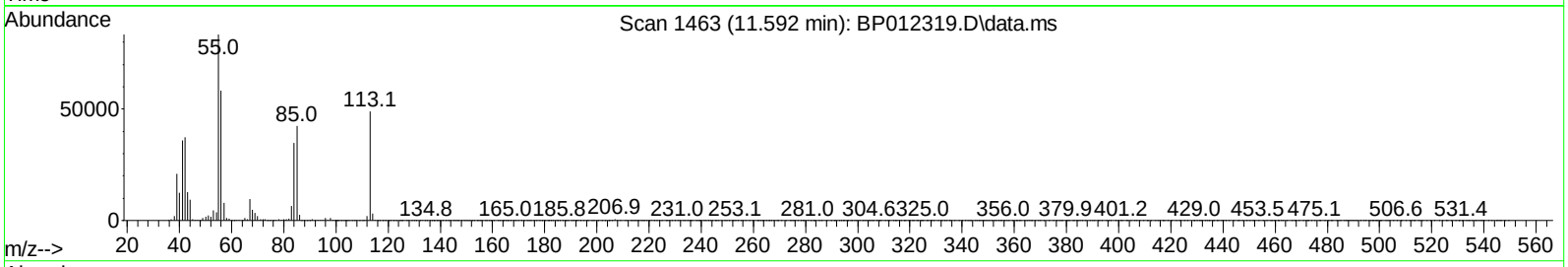

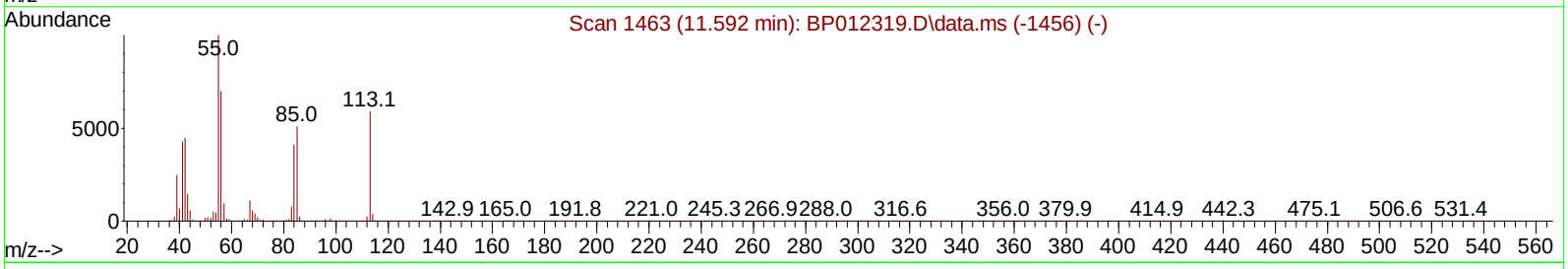

TIC: BP012319.D\data.ms

(34) Caprolactam

11.592min (0.000) 21.15 ng/ul m

response 193758

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	170.00	170.02
56.00	118.70	118.71
0.00	0.00	0.00

Quantitation Report (Qedit)

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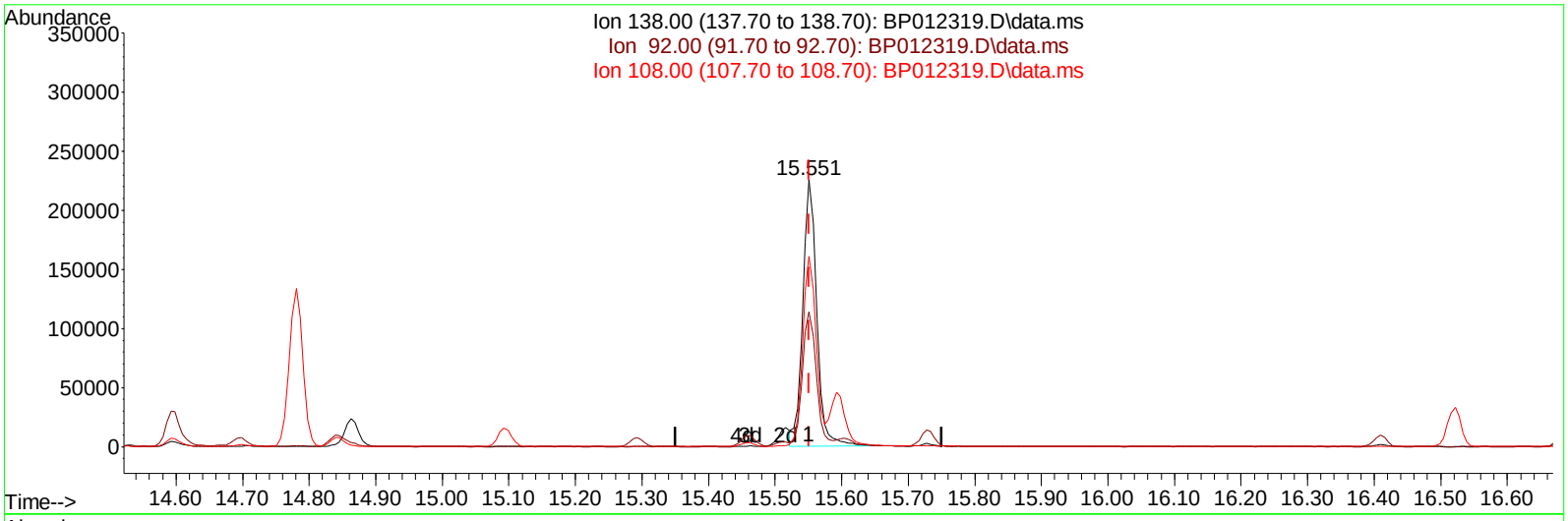

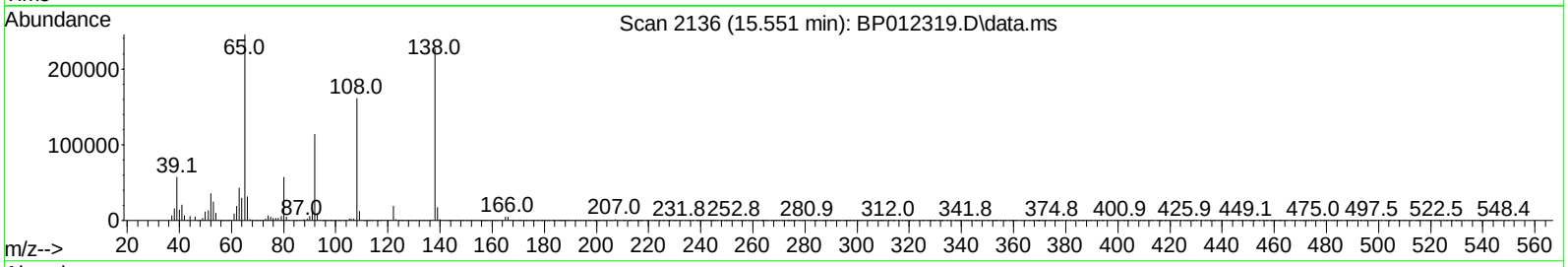

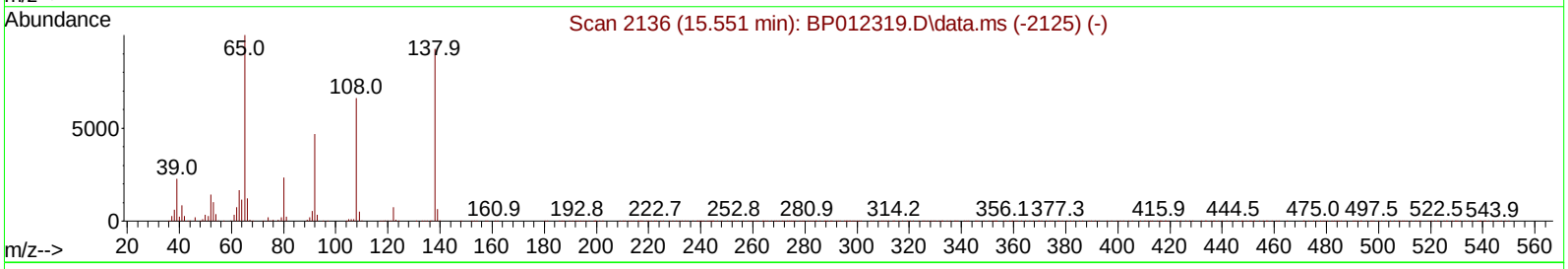

TIC: BP012319.D\data.ms

(63) 4-Nitroaniline

15.551min (+ 0.000) 20.13 ng/ul

response 328753

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.80	50.63
108.00	70.80	71.30
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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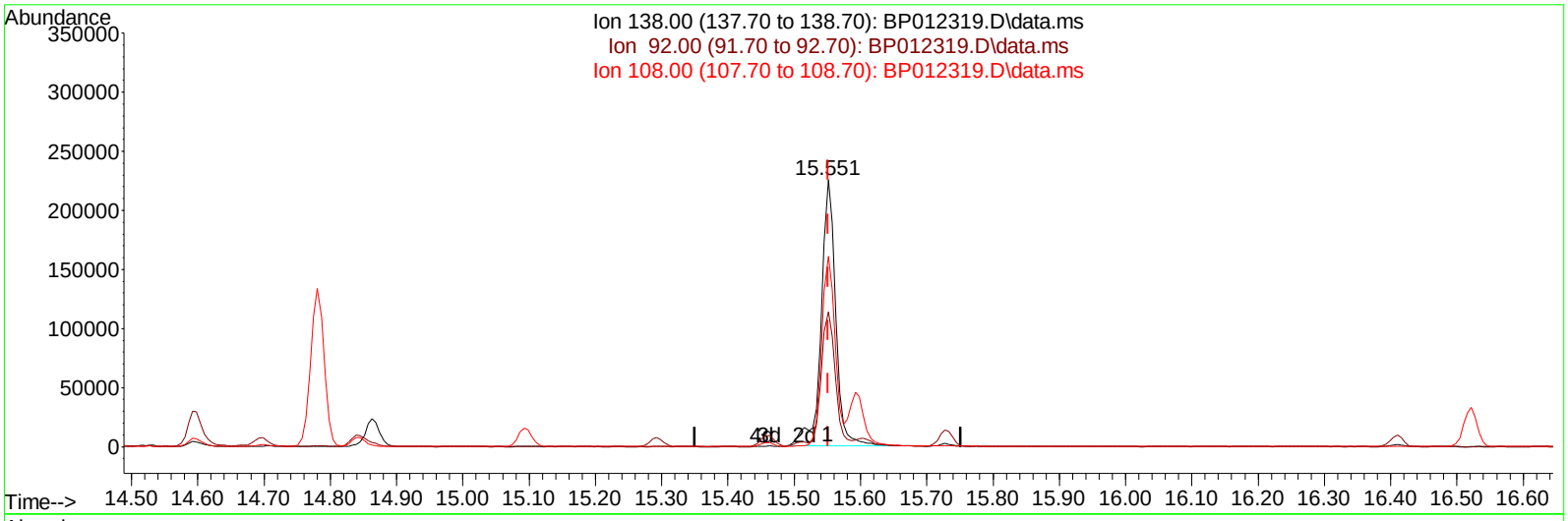
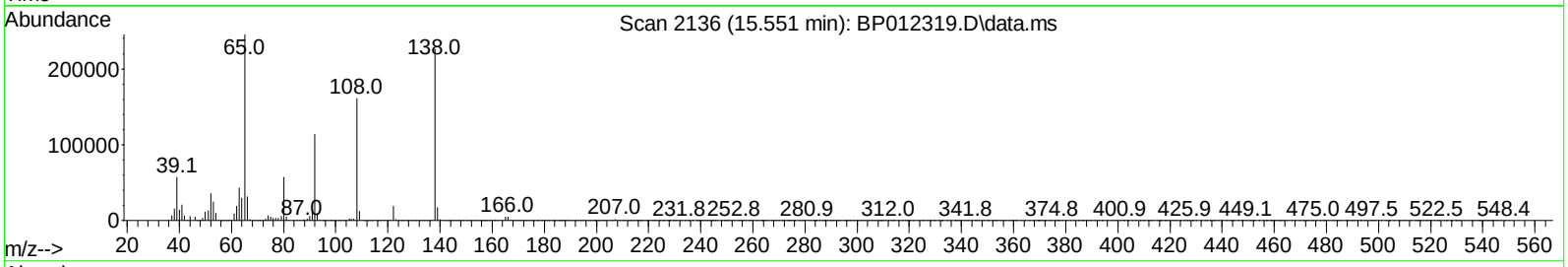
Response via : Initial Calibration

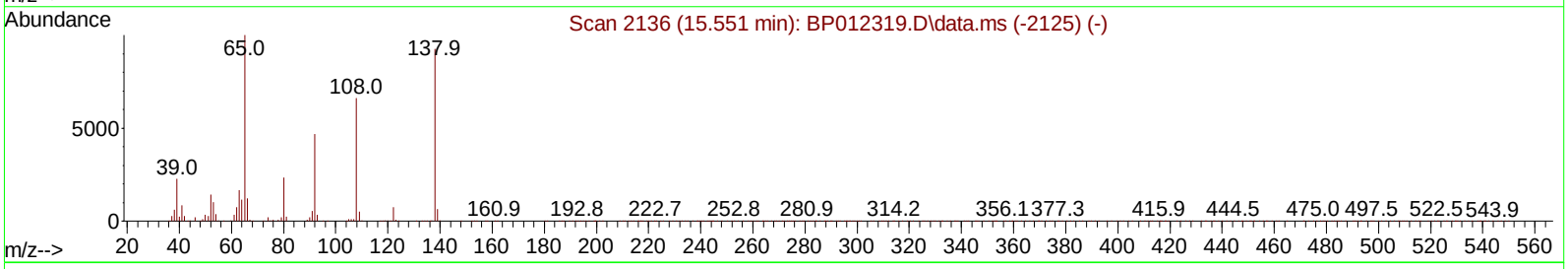
Instrument :
BNA_P
ClientSampleId :
SSTD020605

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/27/2022
Supervised By :mohammad ahmed 10/27/2022







TIC: BP012319.D\data.ms

(63) 4-Nitroaniline

15.551min (0.000) 20.89 ng/ul m

response 344895

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	50.60	50.63
108.00	71.30	71.30
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102522\
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Instrument :
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ClientSampleId :
SSTD020605

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/27/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	410797	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	1896791	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	1232594	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	2584961	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	2558043	20.000	ng/ul	0.00
88) Perylene-d12	23.715	264	2734022	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	86254	8.517	ng/uL	0.00
4) Pyridine-d5	3.675	84	608677	20.873	ng/ul	0.00
7) Phenol-d5	6.987	99	763825	21.481	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	473814	22.002	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	580153	21.593	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	611700	22.096	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	267079	19.670	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	276562	19.051	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	604679	21.484	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	894050	22.151	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	1791910	21.080	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	2092414	21.616	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	327518	20.670	ng/ul	0.00
60) Fluorene-d10	15.463	176	1542229	21.113	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	258068	18.126	ng/ul	0.00
73) Anthracene-d10	17.322	188	2391049	21.350	ng/ul	0.00
81) Pyrene-d10	19.563	212	2718558	19.327	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	2833440	20.917	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	90836	8.368	ng/uL	100
5) Pyridine	3.693	79	600775	20.985	ng/ul	100
6) Benzaldehyde	6.963	77	395754	23.948	ng/ul	100
8) Phenol	7.010	94	802800	21.644	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.246	93	660833	22.047	ng/ul	100
12) 2-Chlorophenol	7.375	128	627661	21.645	ng/ul	100
13) 2-Methylphenol	8.263	108	615883	21.978	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.346	45	887696	22.296	ng/ul	100
16) Acetophenone	8.646	105	1008861	23.505	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.634	70	494161	22.868	ng/ul	100
18) 4-Methylphenol	8.593	108	694278	22.656	ng/ul	100
19) Hexachloroethane	8.887	117	236181	20.759	ng/ul	100
22) Nitrobenzene	9.028	77	702475	20.877	ng/ul	100
23) Isophorone	9.557	82	1465183	22.315	ng/ul	100
25) 2-Nitrophenol	9.740	139	338124	20.228	ng/ul	100
26) 2,4-Dimethylphenol	9.798	107	732203	21.682	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.034	93	915146	21.430	ng/ul	100
29) 2,4-Dichlorophenol	10.269	162	621016	21.327	ng/ul	100
30) Naphthalene	10.669	128	2134024	21.197	ng/ul	100
32) 4-Chloroaniline	10.787	127	930038	22.364	ng/ul	100
33) Hexachlorobutadiene	10.945	225	371780	20.419	ng/ul	100
34) Caprolactam	11.592	113	193758m	21.150	ng/ul	
35) 4-Chloro-3-methylphenol	11.916	107	691149	21.840	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	12.281	142	1475096	21.513	ng/ul	100
37) 1-Methylnaphthalene	12.498	142	1480998	21.589	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.645	216	759881	20.586	ng/ul	100
40) Hexachlorocyclopentadiene	12.622	237	293860	15.513	ng/ul	100
41) 2,4,6-Trichlorophenol	12.898	196	499846	21.020	ng/ul	100
42) 2,4,5-Trichlorophenol	12.969	196	540525	20.827	ng/ul	100
43) 1,1'-Biphenyl	13.298	154	1917952	21.126	ng/ul	100
44) 2-Chloronaphthalene	13.339	162	1496018	20.860	ng/ul	100
45) 2-Nitroaniline	13.551	65	367858	19.745	ng/ul	100
47) Dimethylphthalate	13.928	163	1888371	21.198	ng/ul	100
48) 2,6-Dinitrotoluene	14.051	165	334964	20.129	ng/ul	100
50) Acenaphthylene	14.186	152	2311151	21.389	ng/ul	100
51) 3-Nitroaniline	14.386	138	371531	20.873	ng/ul	100
52) Acenaphthene	14.528	153	1615482	21.138	ng/ul	100
53) 2,4-Dinitrophenol	14.598	184	170949	16.955	ng/ul	100
55) 4-Nitrophenol	14.698	109	243344	20.665	ng/ul	100
56) Dibenzofuran	14.863	168	2203624	21.083	ng/ul	100
57) 2,4-Dinitrotoluene	14.845	165	507145	21.120	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.092	232	462448	20.982	ng/ul	100
59) Diethylphthalate	15.292	149	1869399	21.343	ng/ul	100
61) Fluorene	15.516	166	1787380	21.529	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.510	204	872493	21.166	ng/ul	100
63) 4-Nitroaniline	15.551	138	344895m	20.886	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.610	198	282886	18.852	ng/ul	100
67) N-Nitrosodiphenylamine	15.728	169	1547165	20.959	ng/ul	100
68) 4-Bromophenyl-phenylether	16.410	248	547785	20.396	ng/ul	100
69) Hexachlorobenzene	16.522	284	648608	20.476	ng/ul	100
70) Atrazine	16.692	200	536408	20.851	ng/ul	100
71) Pentachlorophenol	16.875	266	375778	19.565	ng/ul	100
72) Phenanthrene	17.269	178	2886936	21.041	ng/ul	100
74) Anthracene	17.357	178	2900380	21.385	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.257	216	766495	20.283	ng/uL	100
76) Pentachlorobenzene	14.781	250	813630	20.392	ng/uL	100
77) Carbazole	17.633	167	2674180	22.217	ng/ul	100
78) Di-n-butylphthalate	18.180	149	3175001	22.042	ng/ul	100
80) Fluoranthene	19.239	202	3399191	19.527	ng/ul	100
82) Pyrene	19.592	202	3489402	19.588	ng/ul	100
83) Butylbenzylphthalate	20.463	149	1371790	19.790	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.239	252	1186515	21.443	ng/ul	100
85) Benzo(a)anthracene	21.304	228	3485209	21.080	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.221	149	2131577	21.387	ng/ul	100
87) Chrysene	21.357	228	3228906	20.976	ng/ul	100
89) Di-n-octyl phthalate	22.139	149	3658284	19.973	ng/ul	100
90) Benzo(b)fluoranthene	22.980	252	3635304	20.313	ng/ul	100
91) Benzo(k)fluoranthene	23.027	252	3552619	20.330	ng/ul	100
93) Benzo(a)pyrene	23.610	252	3194261	20.802	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.203	276	3958296	22.020	ng/ul	100
95) Dibenzo(a,h)anthracene	26.221	278	3594185	22.152	ng/ul	100
96) Benzo(g,h,i)perylene	26.974	276	3498661	20.726	ng/ul	100

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