Quantitation Report (Qedit)

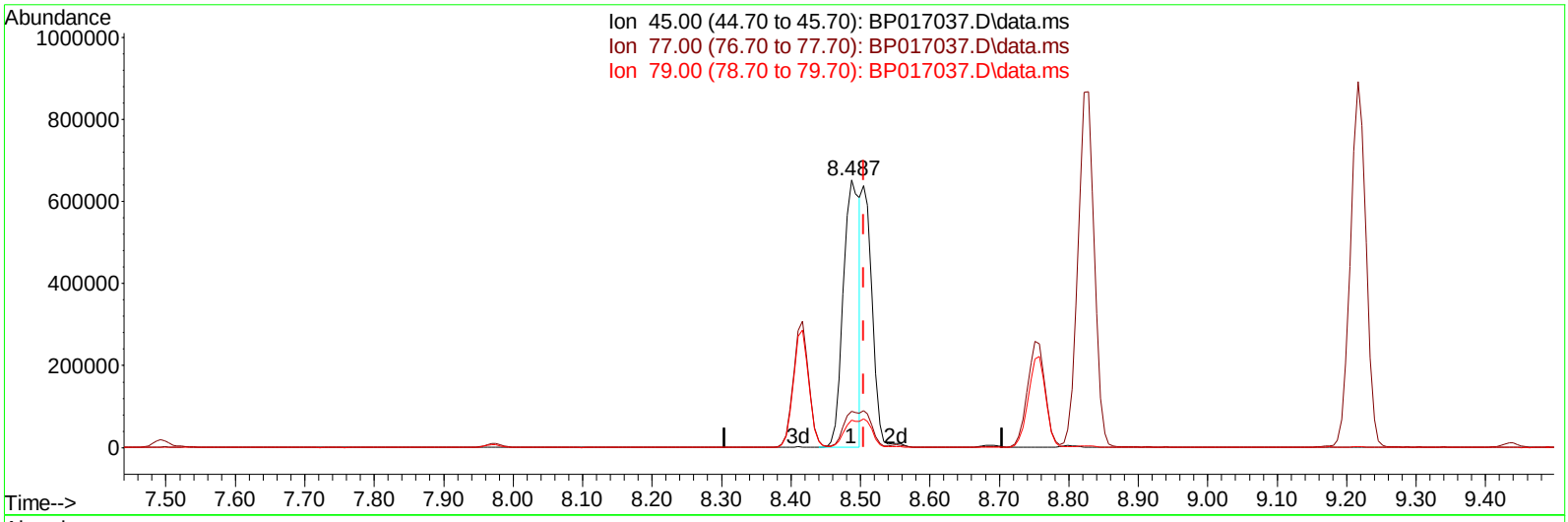
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017037.D
Acq On : 09 Sep 2023 06:00
Operator : MA/JU
Sample : PB155195BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

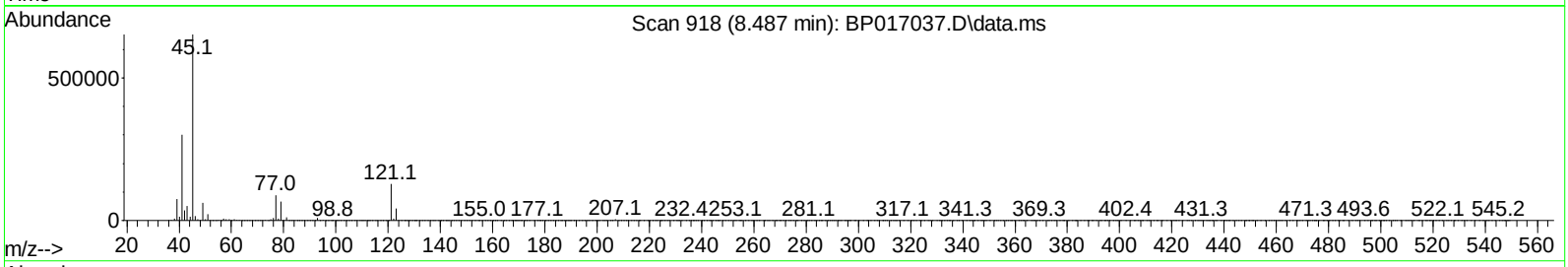
Quant Time: Sep 09 23:00:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

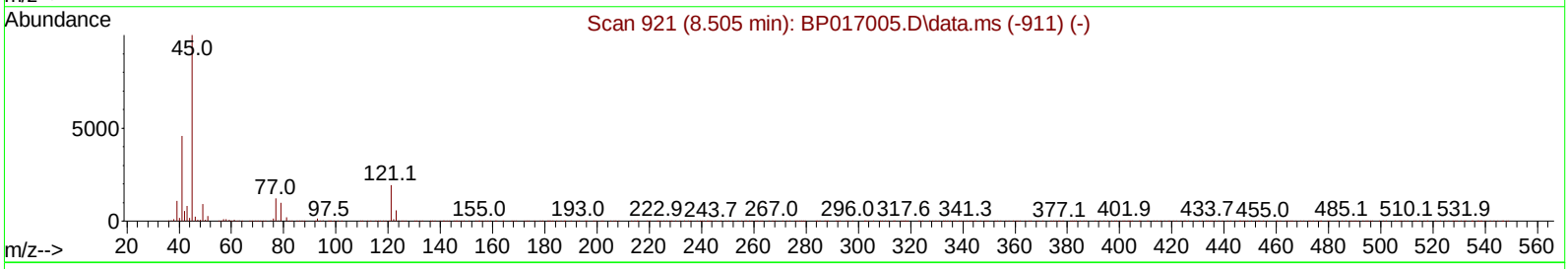
Instrument :
BNA_P
ClientSampleId :
SLCS195

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BP017037.D\data.ms

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

8.487min (-0.018) 26.98 ng/ul

response 1077987

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	13.65
79.00	11.20	10.17
0.00	0.00	0.00

Quantitation Report (Qedit)

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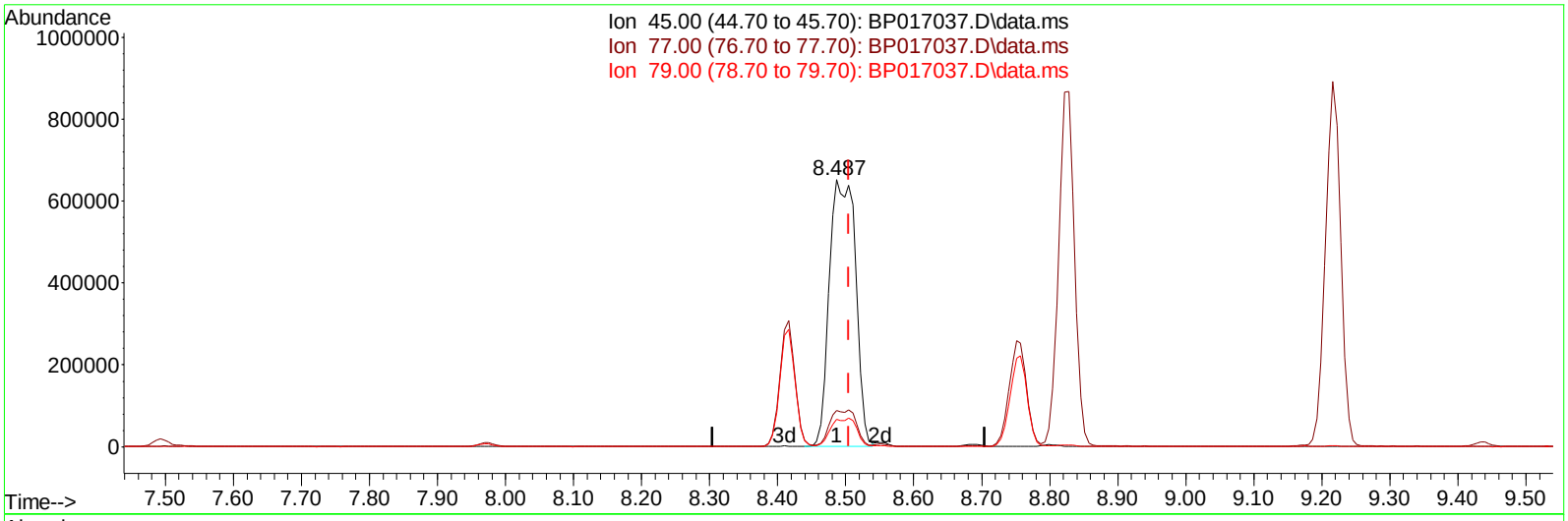

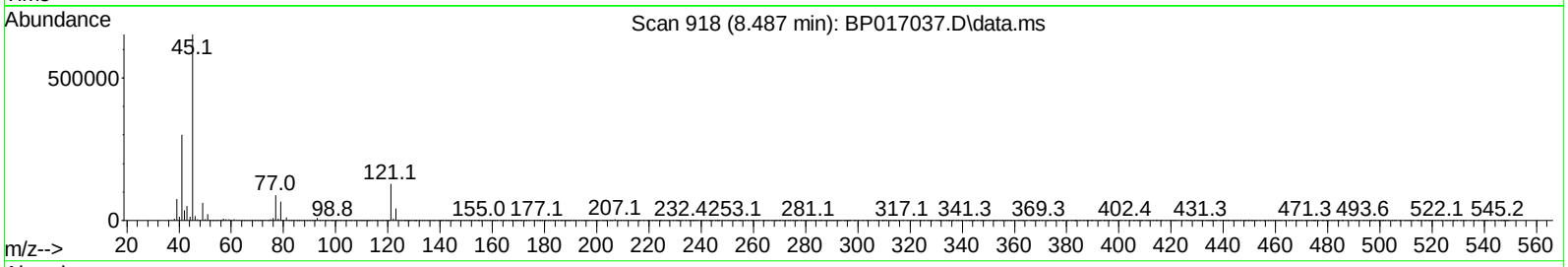

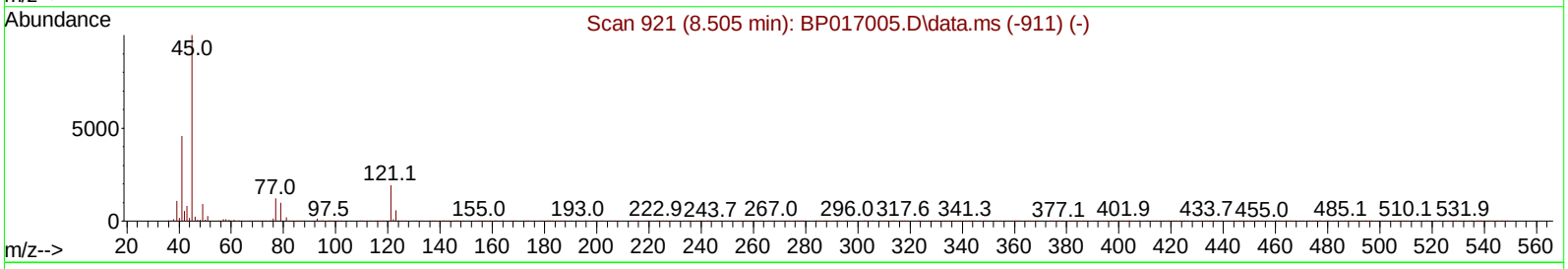

TIC: BP017037.D\data.ms

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

8.487min (-0.018) 43.54 ng/ul m

response 1739498

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	13.65
79.00	11.20	10.17
0.00	0.00	0.00

Quantitation Report (Qedit)

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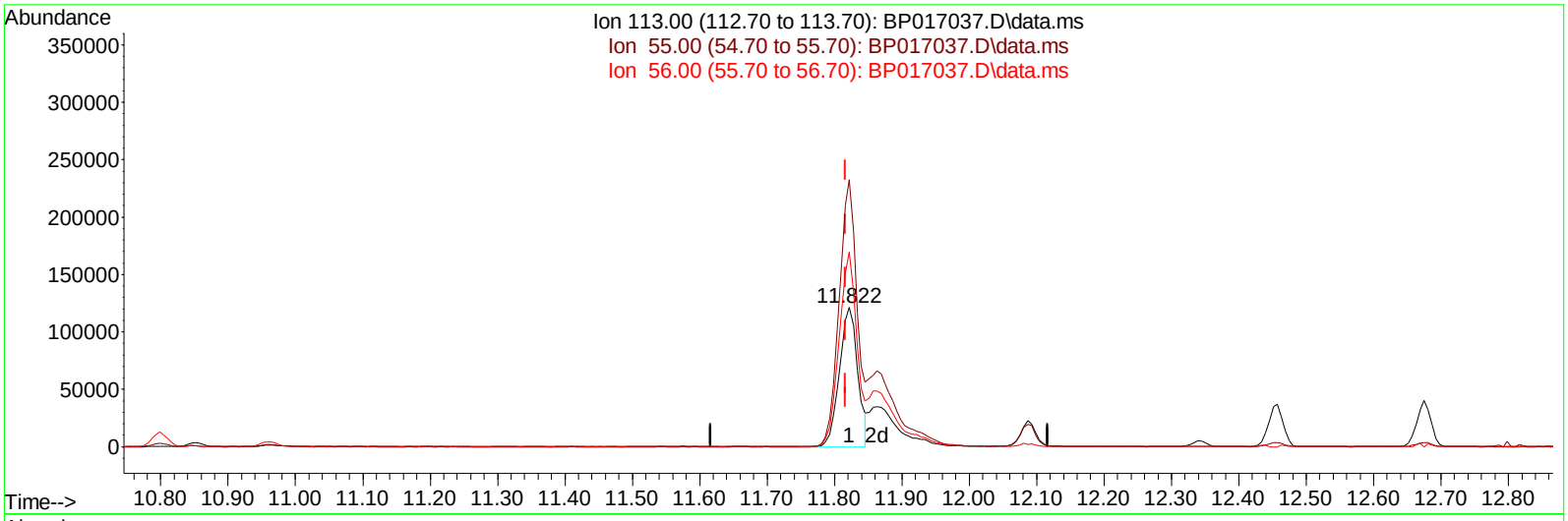

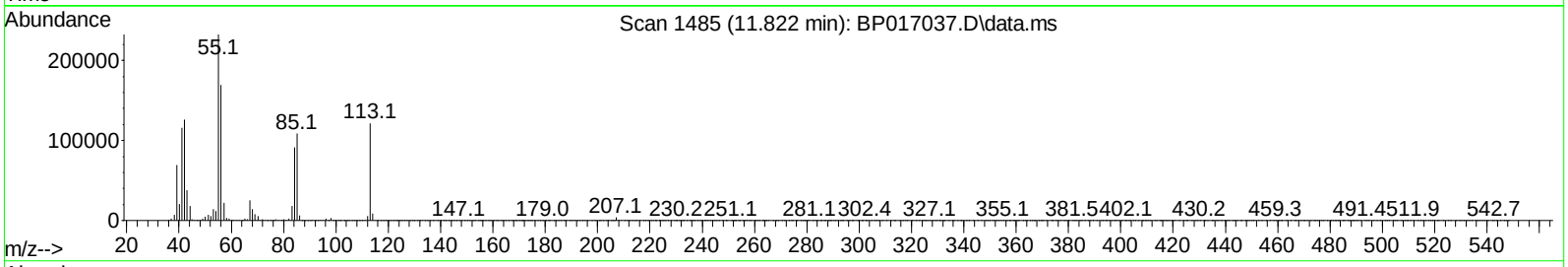

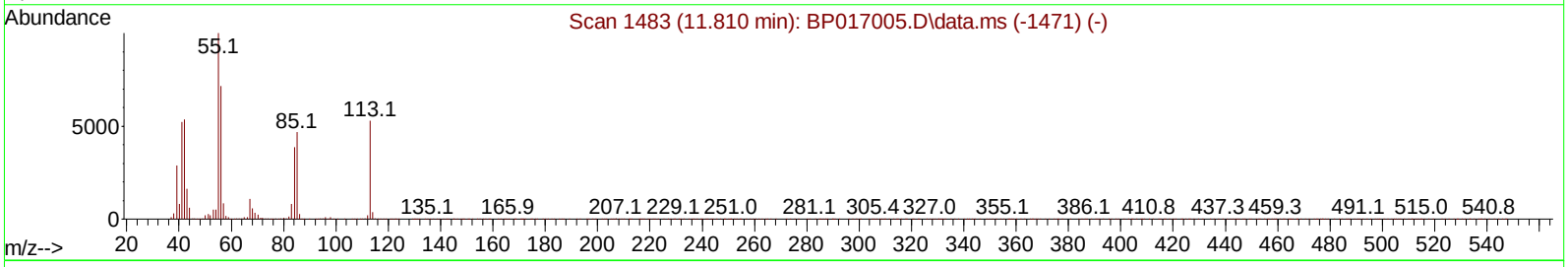

TIC: BP017037.D\data.ms

(34) Caprolactam

11.822min (+ 0.006) 27.91 ng/ul

response 228848

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.90	191.45
56.00	127.70	139.69
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 47 Sample Multiplier: 1

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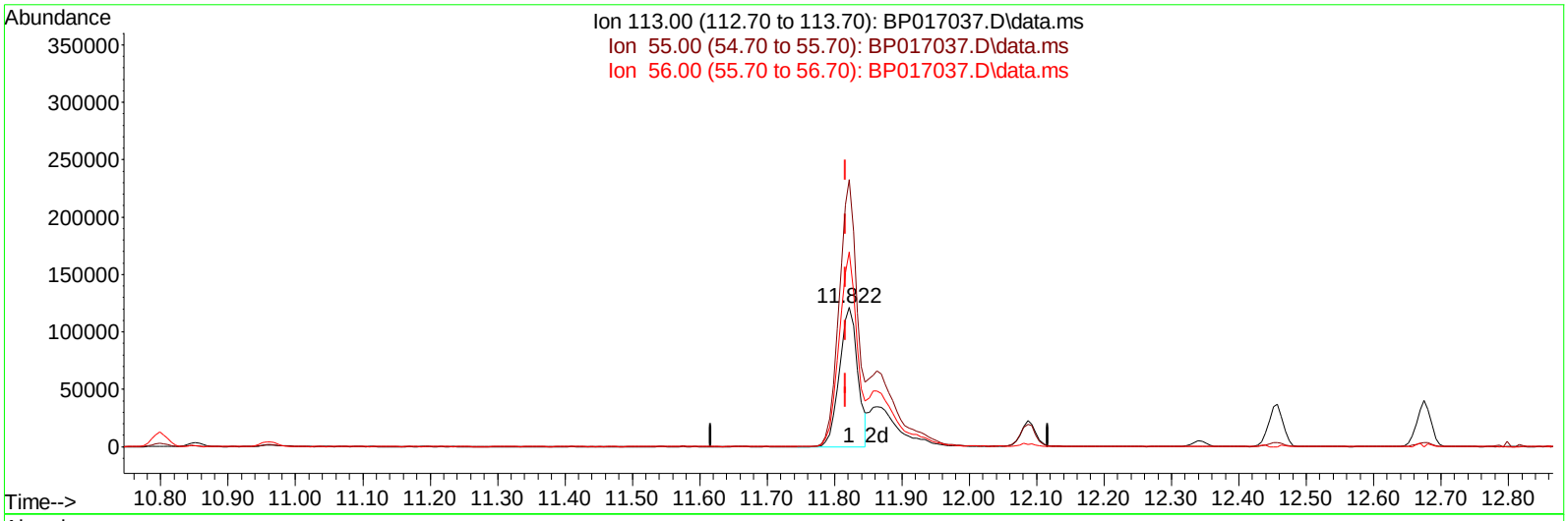

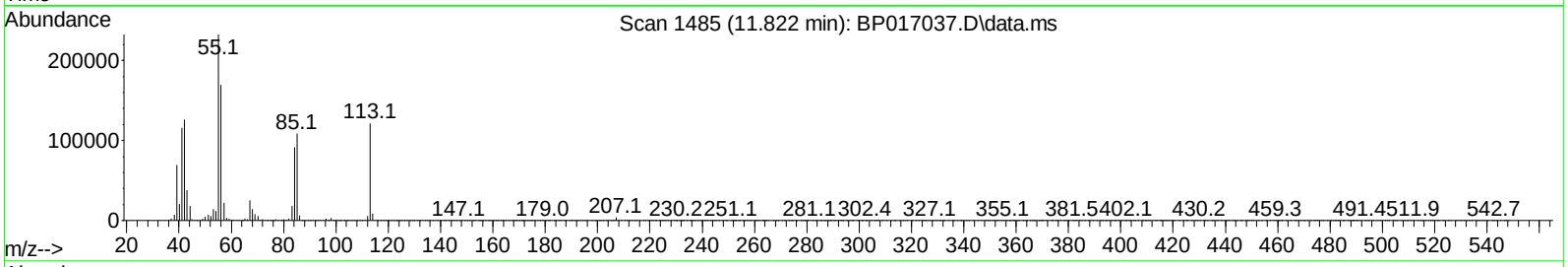

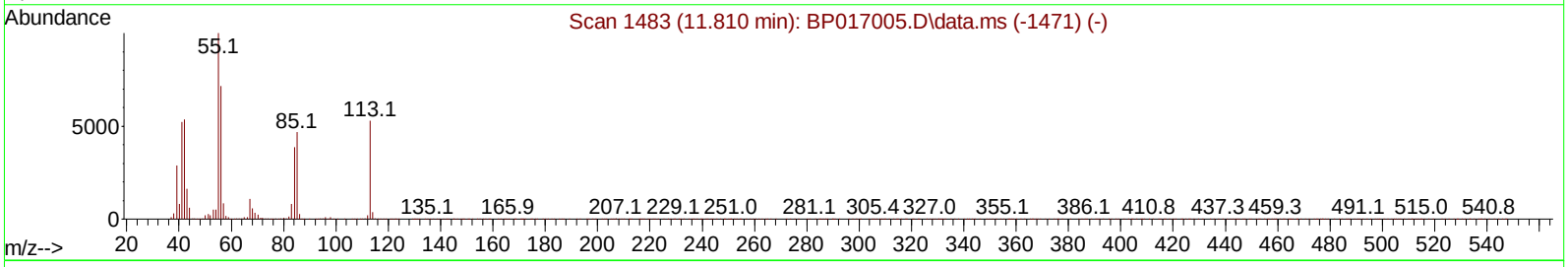

TIC: BP017037.D\data.ms

(34) Caprolactam

11.822min (+ 0.006) 27.91 ng/ul

response 228848

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.90	191.45
56.00	127.70	139.69
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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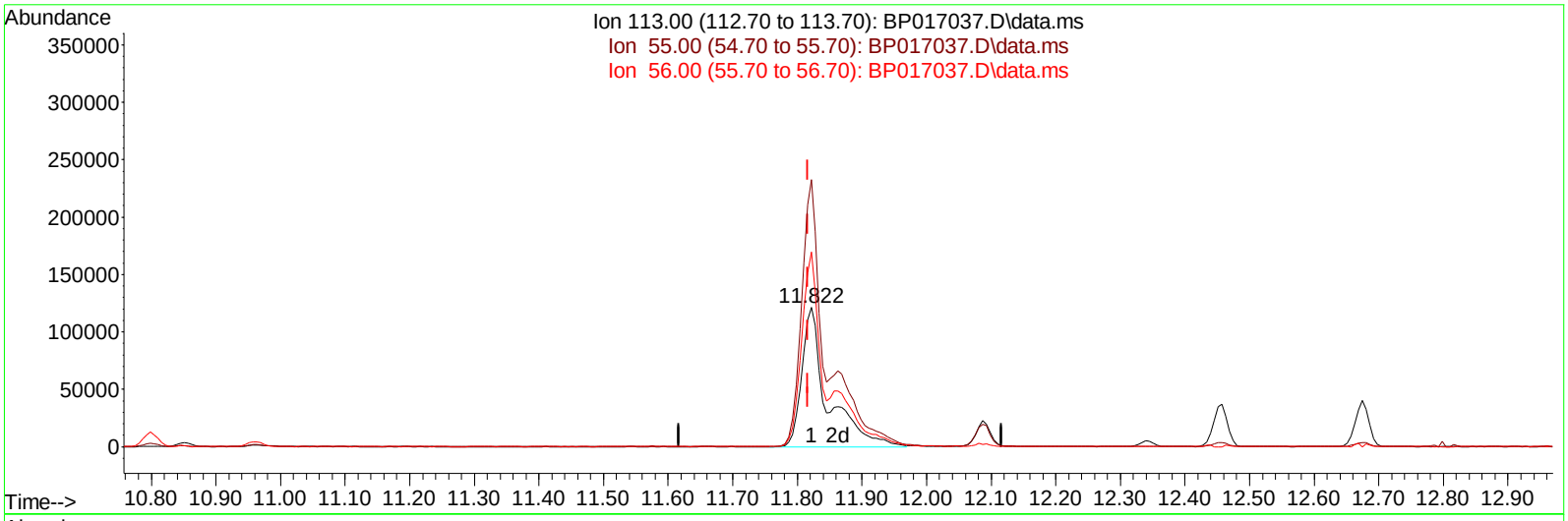

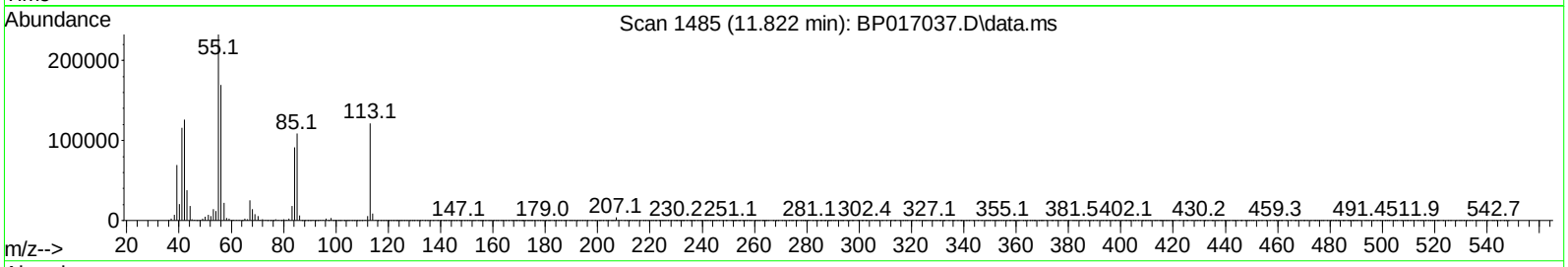

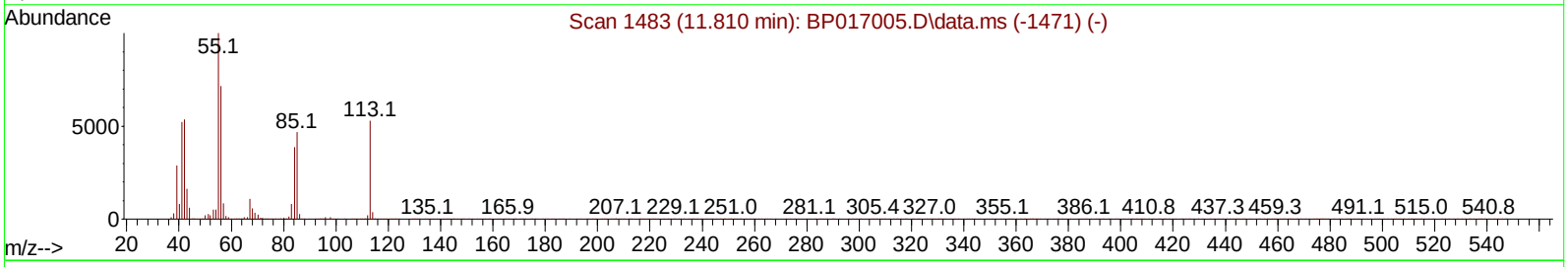

TIC: BP017037.D\data.ms

(34) Caprolactam

11.822min (+ 0.006) 41.05 ng/ul m

response 336613

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.90	191.45
56.00	127.70	139.69
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
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Acq On : 09 Sep 2023 06:00
Operator : MA/JU
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Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Sep 09 23:32:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	374902	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	1564685	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	876879	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	1662849	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	1126311	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	1041021	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	78270	7.897	ng/uL	0.00
4) Pyridine-d5	3.764	84	814866	28.773	ng/ul	0.00
7) Phenol-d5	7.122	99	1407927	41.106	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.316	67	882370	41.186	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	1030765	41.582	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	1055681	40.458	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	500694	41.247	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	555660	42.227	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	981898	40.418	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	610559	17.420	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2699328	41.355	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	3153364	41.861	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	488112	38.283	ng/ul	0.00
60) Fluorene-d10	15.628	176	2248936	40.242	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	410148	40.986	ng/ul	0.00
73) Anthracene-d10	17.498	188	3158837	41.365	ng/ul	0.00
81) Pyrene-d10	19.733	212	3147251	45.876	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.862	264	2356218	44.614	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	166926	15.599	ng/uL	100
5) Pyridine	3.781	79	1085318	35.999	ng/ul	99
6) Benzaldehyde	7.128	77	862679	55.572	ng/ul	99
8) Phenol	7.152	94	1496434	42.052	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.410	93	1178647	41.534	ng/ul	99
12) 2-Chlorophenol	7.528	128	1112687	42.133	ng/ul	97
13) 2-Methylphenol	8.416	108	1075963	41.220	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.487	45	1739498m	43.537	ng/ul	
16) Acetophenone	8.828	105	1734873	41.201	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.804	70	946992	42.101	ng/ul	100
18) 4-Methylphenol	8.751	108	1172531	41.189	ng/ul	100
19) Hexachloroethane	9.040	117	461314	42.167	ng/ul	96
22) Nitrobenzene	9.216	77	1393201	42.983	ng/ul	98
23) Isophorone	9.734	82	2577324	42.325	ng/ul	99
25) 2-Nitrophenol	9.922	139	621619	42.907	ng/ul	100
26) 2,4-Dimethylphenol	9.957	107	1109919	37.521	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.216	93	1578199	41.819	ng/ul	99
29) 2,4-Dichlorophenol	10.440	162	1013775	40.947	ng/ul	98
30) Naphthalene	10.851	128	3466678	40.603	ng/ul	100
32) 4-Chloroaniline	10.987	127	1284972	35.228	ng/ul	99
33) Hexachlorobutadiene	11.081	225	577296	39.012	ng/ul	99
34) Caprolactam	11.822	113	336613m	41.053	ng/ul	
35) 4-Chloro-3-methylphenol	12.087	107	1132945	41.758	ng/ul	97

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.457	142	2290624	40.598	ng/ul	99
37) 1-Methylnaphthalene	12.675	142	2218876	39.061	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.804	216	1080475	41.821	ng/ul	99
40) Hexachlorocyclopentadiene	12.751	237	572734	34.214	ng/ul	98
41) 2,4,6-Trichlorophenol	13.057	196	724724	41.215	ng/ul	99
42) 2,4,5-Trichlorophenol	13.128	196	797284	41.672	ng/ul	99
43) 1,1'-Biphenyl	13.463	154	3005094	43.294	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	2331441	42.781	ng/ul	99
45) 2-Nitroaniline	13.745	65	773547	47.662	ng/ul	99
47) Dimethylphthalate	14.092	163	2872886	41.948	ng/ul	99
48) 2,6-Dinitrotoluene	14.239	165	595677	44.786	ng/ul	100
50) Acenaphthylene	14.357	152	3637083	43.120	ng/ul	99
51) 3-Nitroaniline	14.575	138	617521	46.522	ng/ul	98
52) Acenaphthene	14.698	153	2488067	42.279	ng/ul	100
53) 2,4-Dinitrophenol	14.775	184	303908	36.852	ng/ul	98
55) 4-Nitrophenol	14.863	109	414136	40.583	ng/ul	95
56) Dibenzofuran	15.033	168	3369768	41.644	ng/ul	99
57) 2,4-Dinitrotoluene	15.022	165	837560	43.869	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.245	232	558363	36.197	ng/ul	95
59) Diethylphthalate	15.451	149	2856361	41.735	ng/ul	99
61) Fluorene	15.681	166	2752390	41.257	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.675	204	1310304	40.641	ng/ul	97
63) 4-Nitroaniline	15.745	138	580706	49.759	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.769	198	440740	42.039	ng/ul	92
67) N-Nitrosodiphenylamine	15.898	169	2260239	45.078	ng/ul	100
68) 4-Bromophenyl-phenylether	16.575	248	718831	43.451	ng/ul	98
69) Hexachlorobenzene	16.657	284	763014	42.075	ng/ul	94
70) Atrazine	16.851	200	233311	13.591	ng/ul	97
71) Pentachlorophenol	17.022	266	402401	34.027	ng/ul	99
72) Phenanthrene	17.439	178	3994772	43.234	ng/ul	99
74) Anthracene	17.533	178	3959517	42.628	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	105078	4.436	ng/uL	97
76) Pentachlorobenzene	14.922	250	998386	43.758	ng/uL	99
77) Carbazole	17.816	167	3538061	42.387	ng/ul	99
78) Di-n-butylphthalate	18.327	149	4404875	43.076	ng/ul	100
80) Fluoranthene	19.404	202	4068921	47.501	ng/ul	98
82) Pyrene	19.763	202	4174713	46.939	ng/ul	97
83) Butylbenzylphthalate	20.621	149	1706504	46.396	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.416	252	1058326	42.340	ng/ul	98
85) Benzo(a)anthracene	21.480	228	3539572	44.622	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.357	149	2348098	46.210	ng/ul	100
87) Chrysene	21.533	228	3266003	44.015	ng/ul	99
89) Di-n-octyl phthalate	22.321	149	3681268	42.184	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	3090097	42.485	ng/ul	99
91) Benzo(k)fluoranthene	23.292	252	3102738	44.052	ng/ul	99
93) Benzo(a)pyrene	23.915	252	2773965	45.726	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.715	276	3480804	51.689	ng/ul	97
95) Dibenzo(a,h)anthracene	26.739	278	2889963	51.995	ng/ul	98
96) Benzo(g,h,i)perylene	27.550	276	2820153	53.142	ng/ul	97

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

Instrument :
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ClientSampleId :
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