Quantitation Report (Qedit)

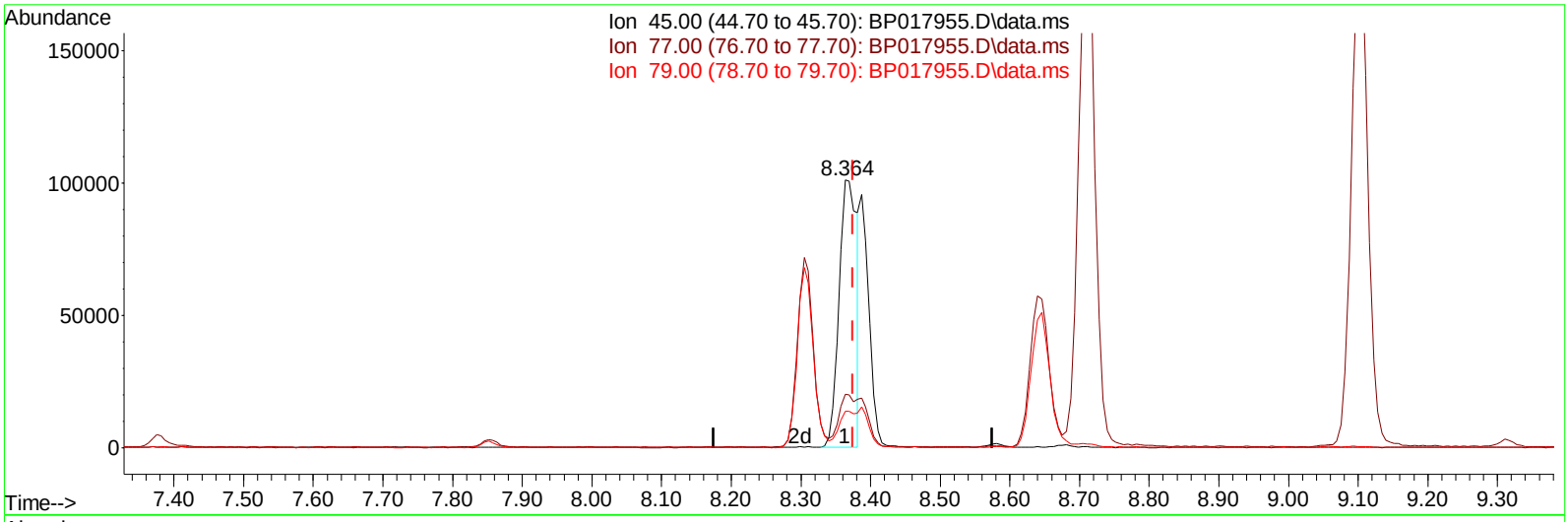
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017955.D
Acq On : 08 Nov 2023 08:59
Operator : MA/JU
Sample : PB156698BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

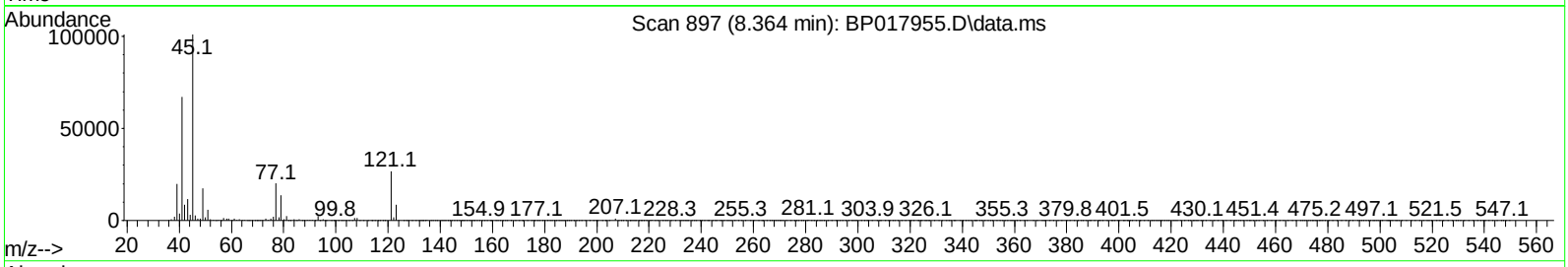
Quant Time: Nov 08 21:40:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

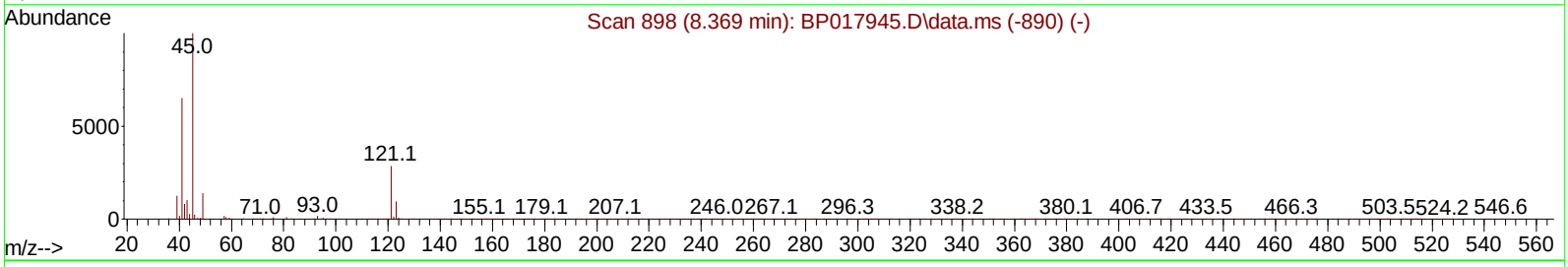
Instrument :
BNA_P
ClientSampleId :
SLCS698

Manual IntegrationsAPPROVED

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







TIC: BP017955.D\data.ms

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

8.364min (-0.012) 21.58 ng/ul

response 180887

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	19.94
79.00	14.00	13.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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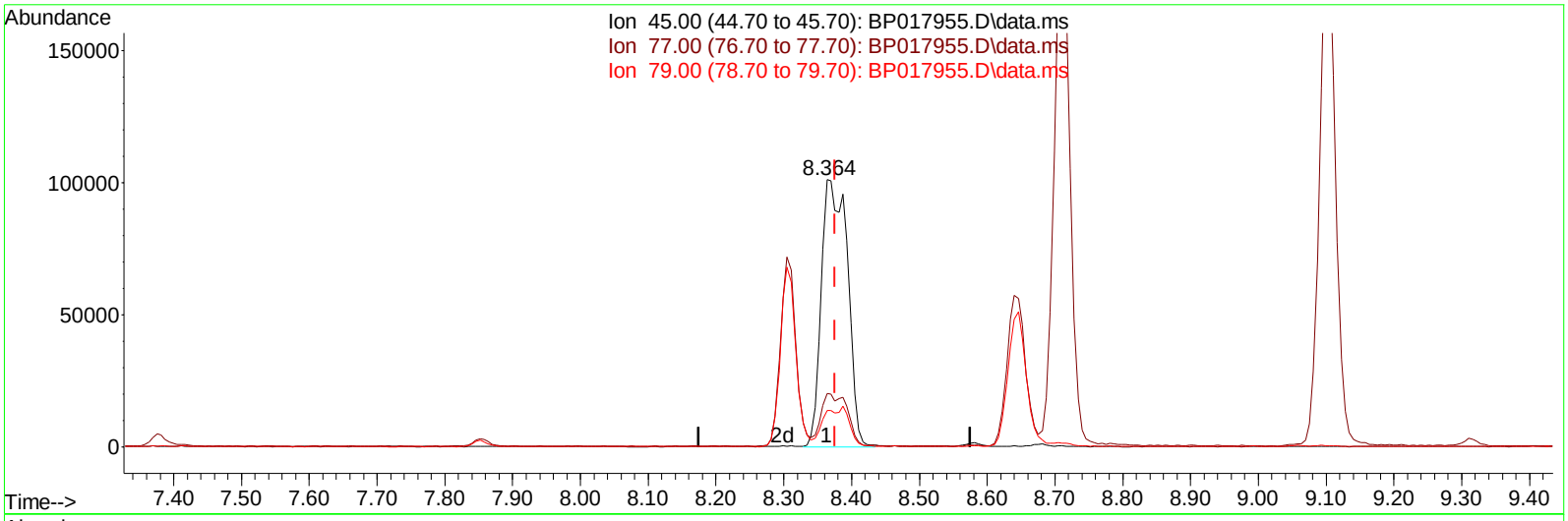

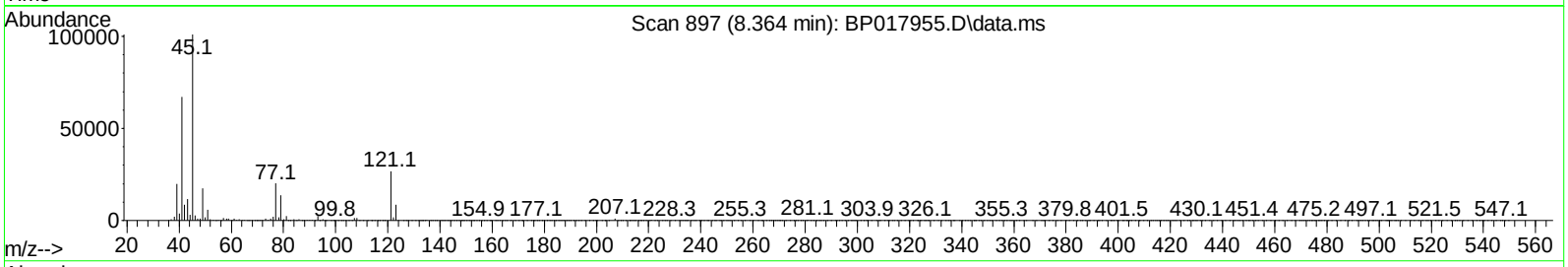

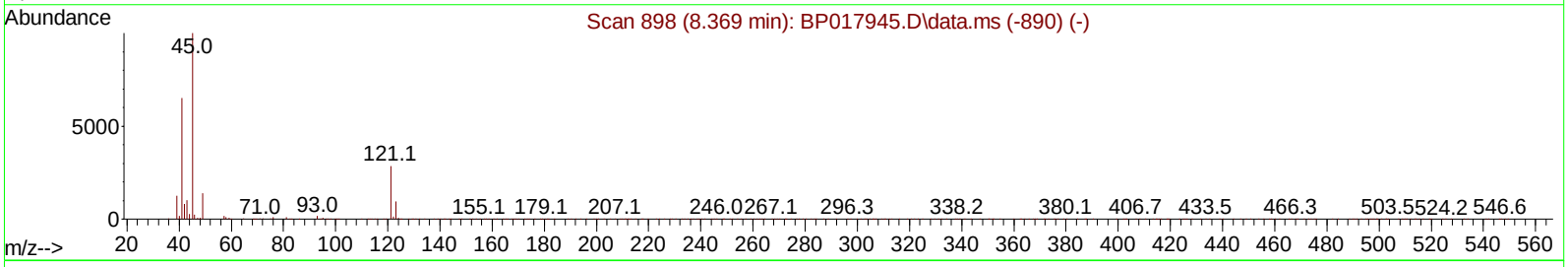

TIC: BP017955.D\data.ms

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

8.364min (-0.012) 32.18 ng/ul m

response 269720

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	19.94
79.00	14.00	13.66
0.00	0.00	0.00

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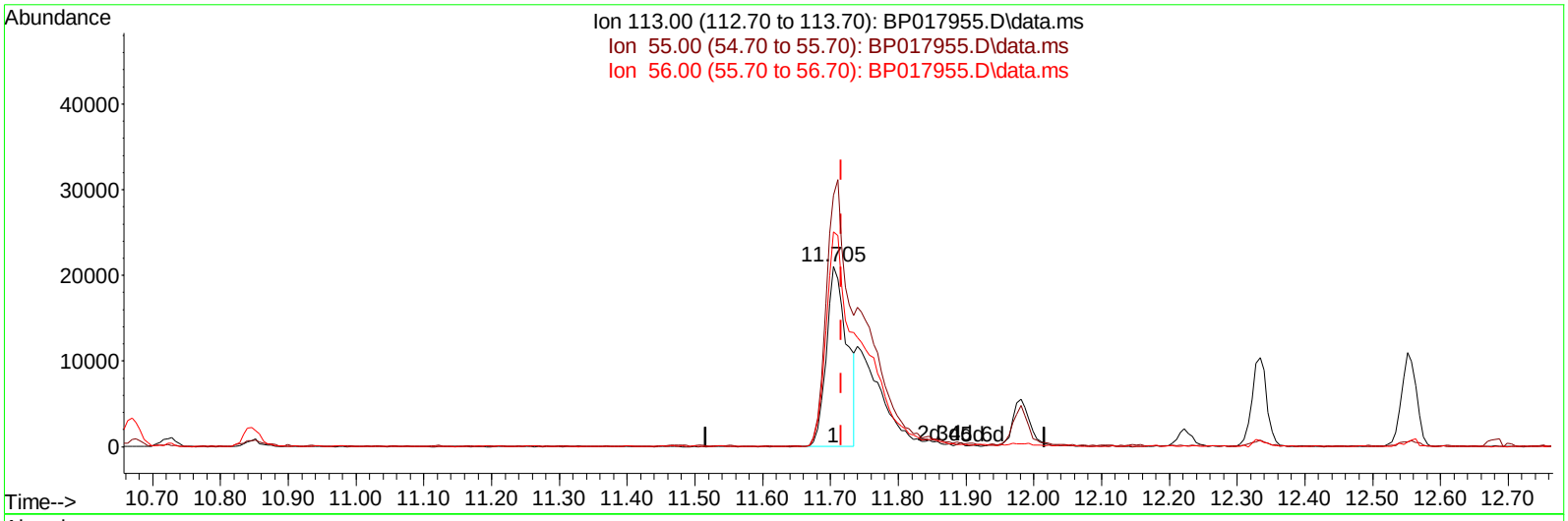

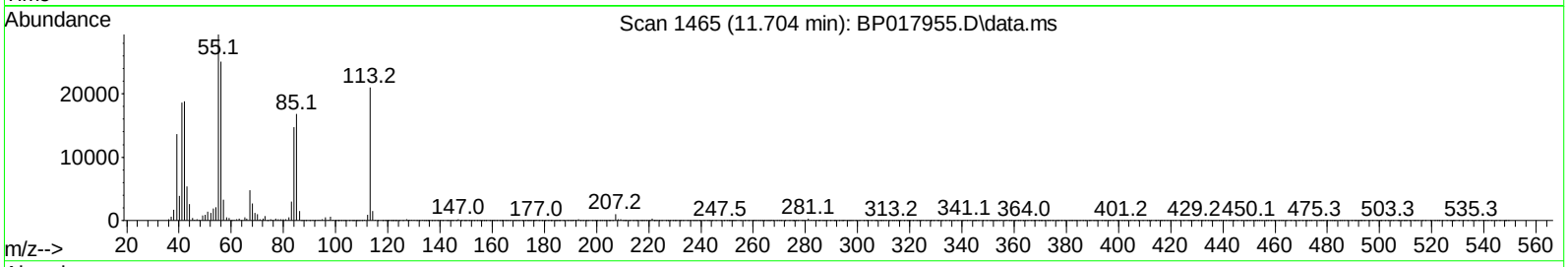

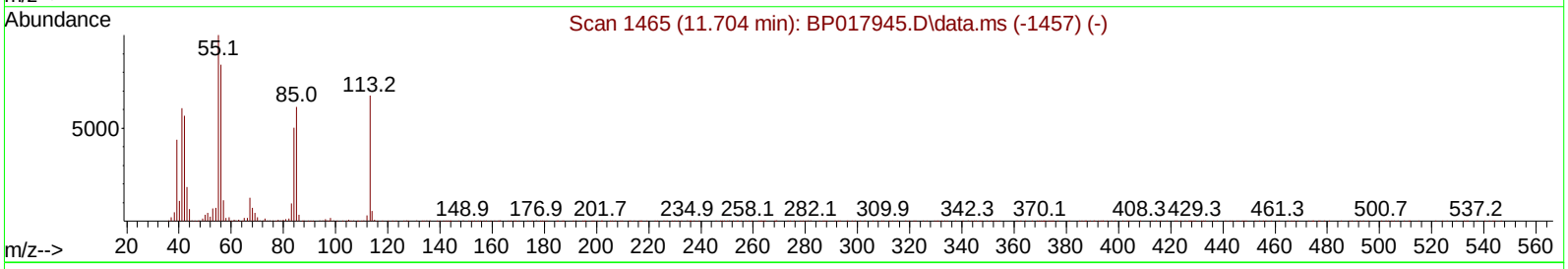

TIC: BP017955.D\data.ms

(34) Caprolactam

11.704min (-0.012) 20.13 ng/ul

response 44583

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.60	139.51
56.00	114.60	119.11
0.00	0.00	0.00

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Sample : PB156698BS
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
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Instrument :
BNA_P
ClientSampleId :
SLCS698

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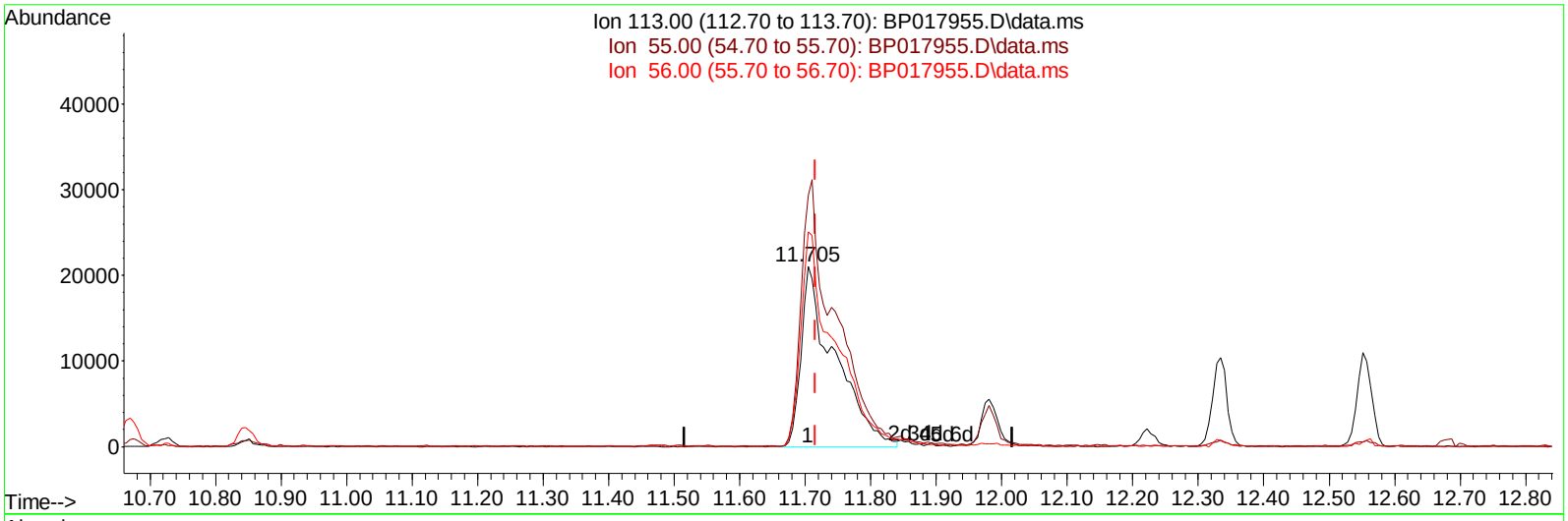

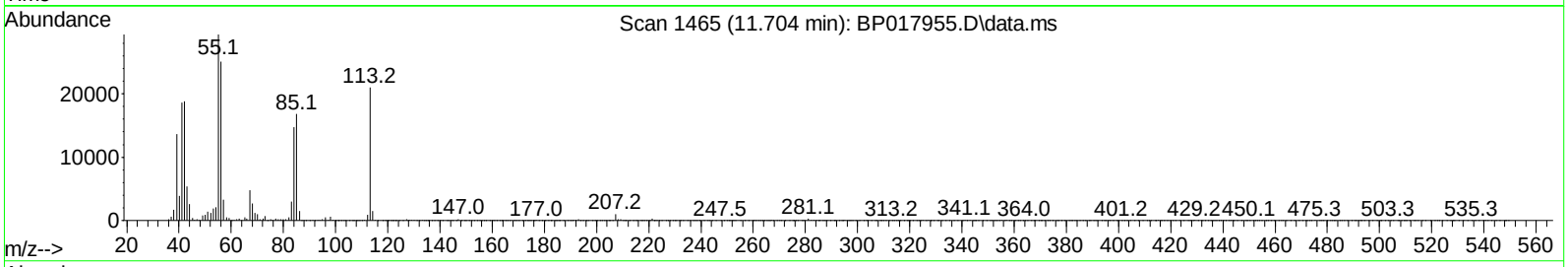

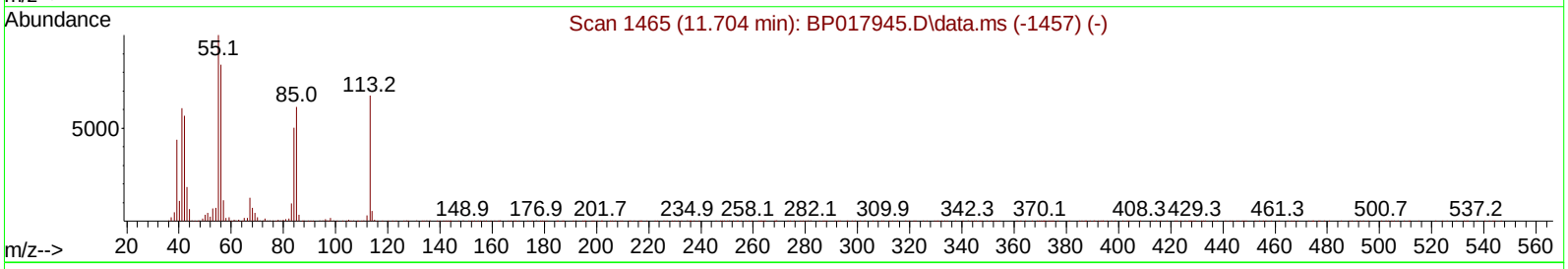

TIC: BP017955.D\data.ms

(34) Caprolactam

11.704min (-0.012) 33.98 ng/ul m

response 75283

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.60	139.51
56.00	114.60	119.11
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 35 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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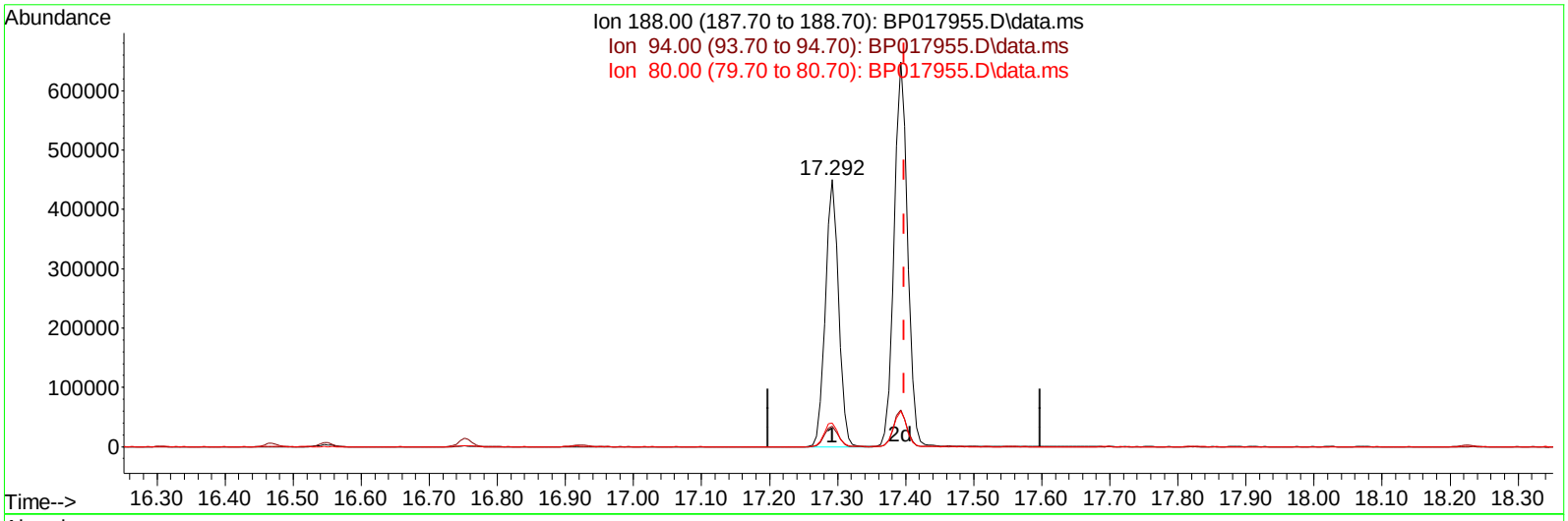

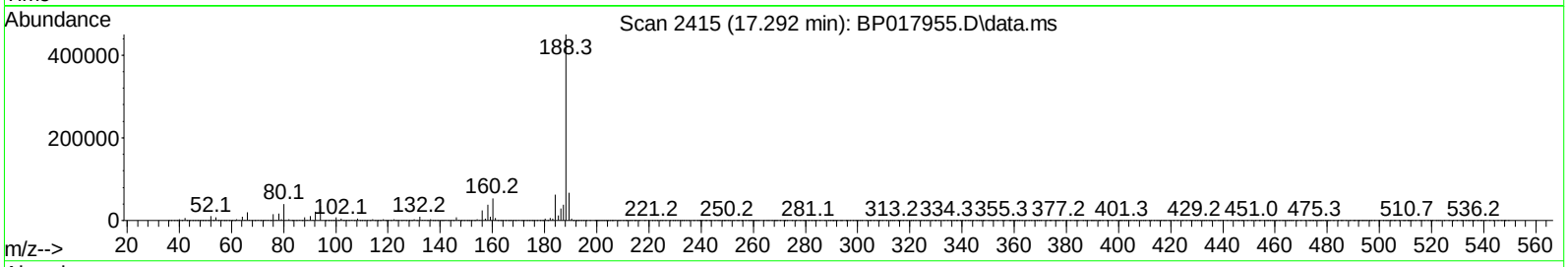

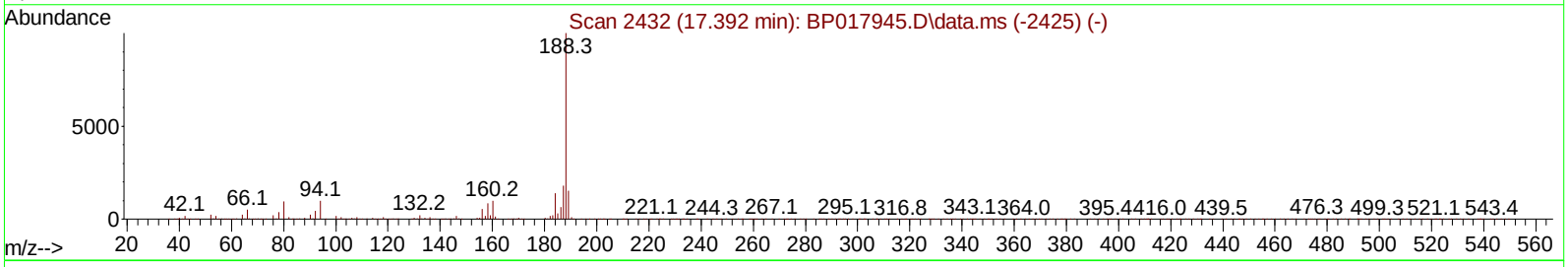

TIC: BP017955.D\data.ms

(73) Anthracene-d10 (S)

17.292min (-0.106) 19.23 ng/ul

response 604694

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.10	7.78
80.00	7.40	8.84
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
SLCS698

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
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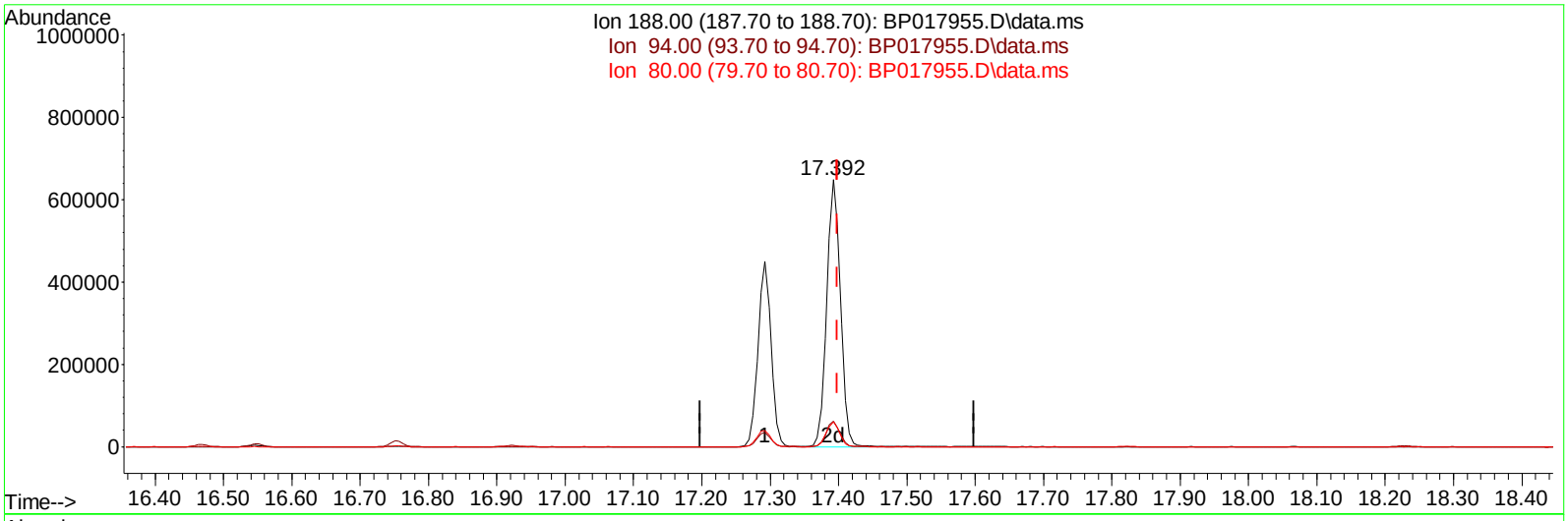

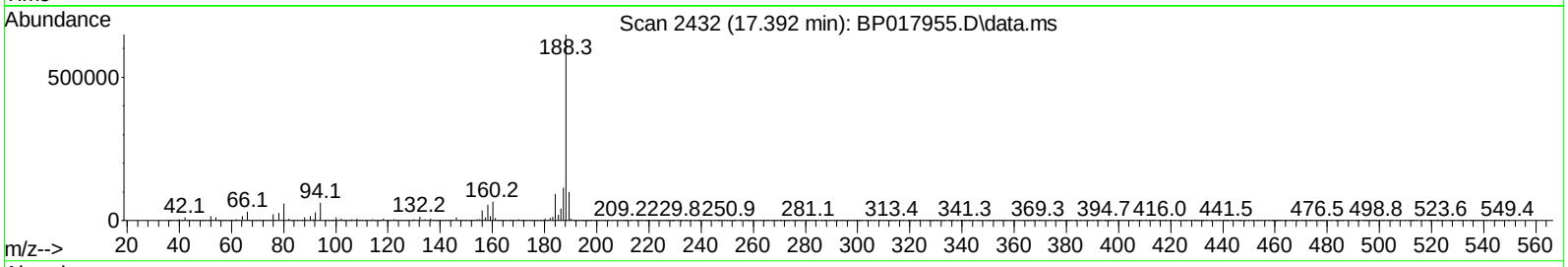

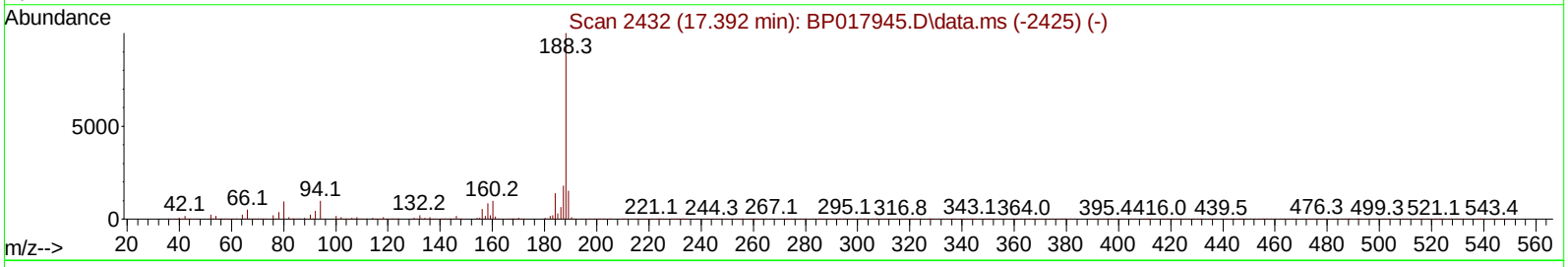

TIC: BP017955.D\data.ms

(73) Anthracene-d10 (S)

17.392min (-0.006) 28.56 ng/ul m

response 897883

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.10	9.57
80.00	7.40	9.23#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017955.D
Acq On : 08 Nov 2023 08:59
Operator : MA/JU
Sample : PB156698BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 08 21:51:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
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ClientSampleId :
SLCS698

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	98524	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.669	136	425937	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.516	164	274776	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	604694	20.000	ng/ul	0.00
79) Chrysene-d12	21.410	240	543947	20.000	ng/ul	0.00
88) Perylene-d12	23.892	264	575328	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	14660	5.695	ng/uL	0.00
4) Pyridine-d5	3.676	84	198846	27.833	ng/ul	0.00
7) Phenol-d5	7.022	99	268814	29.095	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	161865	29.043	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	212480	29.929	ng/ul	-0.01
15) 4-Methylphenol-d8	8.575	113	217914	28.536	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	108805	31.965	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	124405	31.732	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	221943	30.880	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	283697	27.239	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	710034	29.470	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	778113	29.432	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	108923	29.403	ng/ul	0.00
60) Fluorene-d10	15.516	176	584569	28.987	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	124076	28.058	ng/ul	0.00
73) Anthracene-d10	17.392	188	897883m	28.558	ng/ul	0.00
81) Pyrene-d10	19.639	212	1050994	30.437	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	969432	30.157	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.276	88	31982	11.378	ng/uL	99
5) Pyridine	3.693	79	204294	27.503	ng/ul	97
6) Benzaldehyde	7.022	77	156680	30.489	ng/ul	98
8) Phenol	7.052	94	287722	31.657	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.299	93	231060	31.743	ng/ul	97
12) 2-Chlorophenol	7.411	128	228907	32.467	ng/ul	97
13) 2-Methylphenol	8.305	108	217524	31.131	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.364	45	269720m	32.185	ng/ul	
16) Acetophenone	8.711	105	378674	30.899	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.681	70	203282	31.696	ng/ul	98
18) 4-Methylphenol	8.640	108	235388	31.315	ng/ul	94
19) Hexachloroethane	8.905	117	108620	30.842	ng/ul	94
22) Nitrobenzene	9.105	77	319722	34.440	ng/ul	97
23) Isophorone	9.611	82	575179	34.070	ng/ul	99
25) 2-Nitrophenol	9.805	139	140212	34.558	ng/ul	99
26) 2,4-Dimethylphenol	9.846	107	228656	26.685	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.099	93	322135	34.688	ng/ul	99
29) 2,4-Dichlorophenol	10.322	162	231864	33.358	ng/ul	94
30) Naphthalene	10.722	128	770203	31.156	ng/ul	100
32) 4-Chloroaniline	10.869	127	265626	26.556	ng/ul	98
33) Hexachlorobutadiene	10.940	225	161929	28.000	ng/ul	97
34) Caprolactam	11.704	113	75283m	33.985	ng/ul	
35) 4-Chloro-3-methylphenol	11.981	107	271922	33.793	ng/ul	93

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.334	142	534716	31.700	ng/ul	98
37) 1-Methylnaphthalene	12.552	142	527175	30.252	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.687	216	285366	29.982	ng/ul	99
40) Hexachlorocyclopentadiene	12.622	237	124580	24.578	ng/ul	99
41) 2,4,6-Trichlorophenol	12.951	196	194775	32.370	ng/ul	97
42) 2,4,5-Trichlorophenol	13.022	196	206821	33.379	ng/ul	98
43) 1,1'-Biphenyl	13.351	154	713855	31.857	ng/ul	97
44) 2-Chloronaphthalene	13.399	162	566947	31.760	ng/ul	98
45) 2-Nitroaniline	13.651	65	200043	37.426	ng/ul	96
47) Dimethylphthalate	13.987	163	765372	32.211	ng/ul	100
48) 2,6-Dinitrotoluene	14.140	165	158137	33.532	ng/ul	96
50) Acenaphthylene	14.246	152	956371	32.320	ng/ul	100
51) 3-Nitroaniline	14.487	138	149264	33.600	ng/ul	91
52) Acenaphthene	14.587	153	630859	32.168	ng/ul	99
53) 2,4-Dinitrophenol	14.693	184	78077	28.126	ng/ul#	85
55) 4-Nitrophenol	14.781	109	156065	32.472	ng/ul	92
56) Dibenzofuran	14.922	168	874331	32.275	ng/ul	99
57) 2,4-Dinitrotoluene	14.928	165	238442	33.833	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.146	232	177407	30.725	ng/ul	94
59) Diethylphthalate	15.345	149	814247	32.889	ng/ul	99
61) Fluorene	15.575	166	733390	31.974	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.563	204	367413	30.952	ng/ul	96
63) 4-Nitroaniline	15.657	138	150647	35.845	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.681	198	142494	30.845	ng/ul#	92
67) N-Nitrosodiphenylamine	15.798	169	611345	32.849	ng/ul	98
68) 4-Bromophenyl-phenylether	16.469	248	216219	30.366	ng/ul	93
69) Hexachlorobenzene	16.551	284	236149	28.894	ng/ul#	91
70) Atrazine	16.757	200	195690	27.531	ng/ul	98
71) Pentachlorophenol	16.922	266	141267	28.456	ng/ul	98
72) Phenanthrene	17.334	178	1164427	32.749	ng/ul	100
74) Anthracene	17.428	178	1153667	31.921	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.304	216	286804	30.264	ng/uL	99
76) Pentachlorobenzene	14.816	250	266477	28.178	ng/uL	98
77) Carbazole	17.722	167	1055139	32.740	ng/ul	99
78) Di-n-butylphthalate	18.228	149	1402788	34.982	ng/ul	100
80) Fluoranthene	19.310	202	1369662	33.989	ng/ul	98
82) Pyrene	19.669	202	1417901	33.734	ng/ul	98
83) Butylbenzylphthalate	20.533	149	669045	36.179	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.339	252	420057	30.892	ng/ul	99
85) Benzo(a)anthracene	21.392	228	1394449	33.288	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.275	149	943561	35.236	ng/ul	100
87) Chrysene	21.451	228	1293687	33.303	ng/ul	99
89) Di-n-octyl phthalate	22.227	149	1579610	32.509	ng/ul	100
90) Benzo(b)fluoranthene	23.122	252	1316929	33.164	ng/ul	99
91) Benzo(k)fluoranthene	23.174	252	1316232	33.054	ng/ul	99
93) Benzo(a)pyrene	23.780	252	1230775	33.341	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.527	276	1452997	33.047	ng/ul	98
95) Dibenzo(a,h)anthracene	26.551	278	1210367	33.093	ng/ul	99
96) Benzo(g,h,i)perylene	27.345	276	1152970	32.939	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS698

Manual IntegrationsAPPROVED

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017955.D
Acq On : 08 Nov 2023 08:59
Operator : MA/JU
Sample : PB156698BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 08 21:51:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS698

Manual IntegrationsAPPROVED

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