Quantitation Report (Qedit)

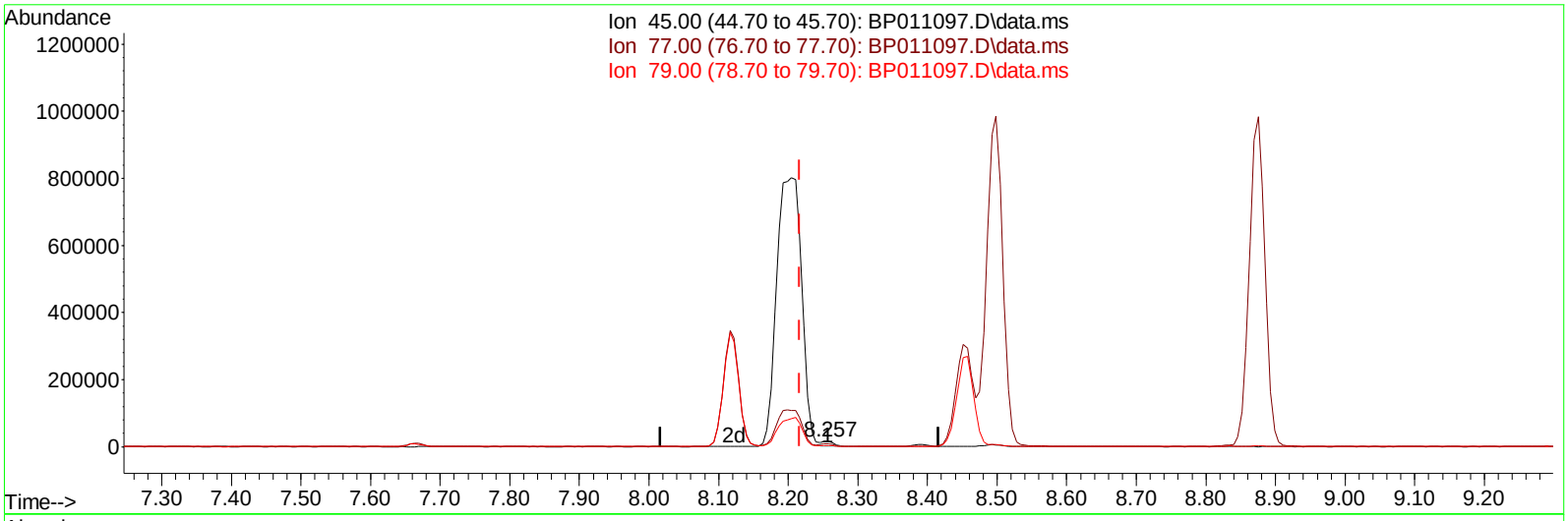
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072522\
Data File : BP011097.D
Acq On : 25 Jul 2022 17:54
Operator : CG/JU
Sample : PB146368BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

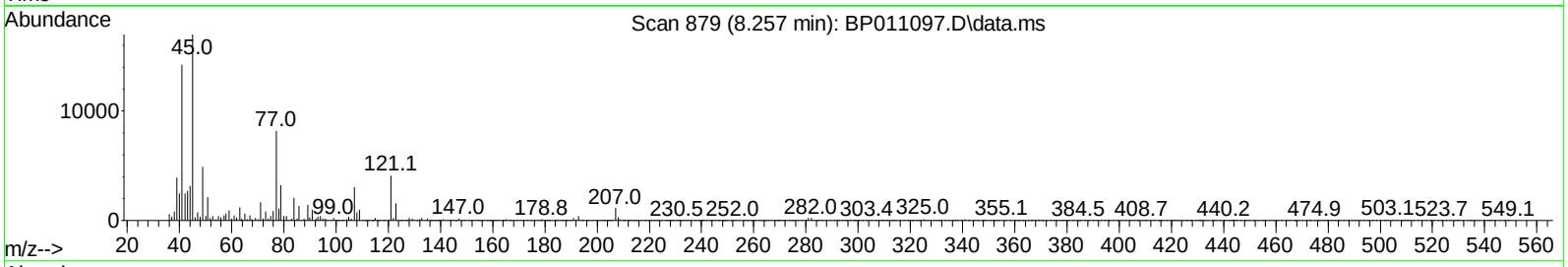
Quant Time: Jul 25 23:21:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

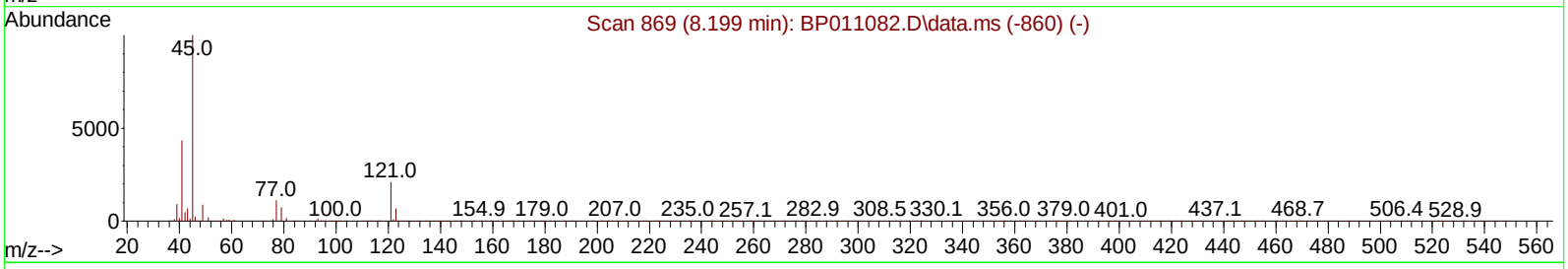
Instrument :
BNA_P
ClientSampleId :
SLCS368

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2022
Supervised By :mohammad ahmed 07/26/2022







TIC: BP011097.D\data.ms

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

8.257min (+ 0.041) 0.42 ng/ul

response 18840

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	48.25#
79.00	8.60	18.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

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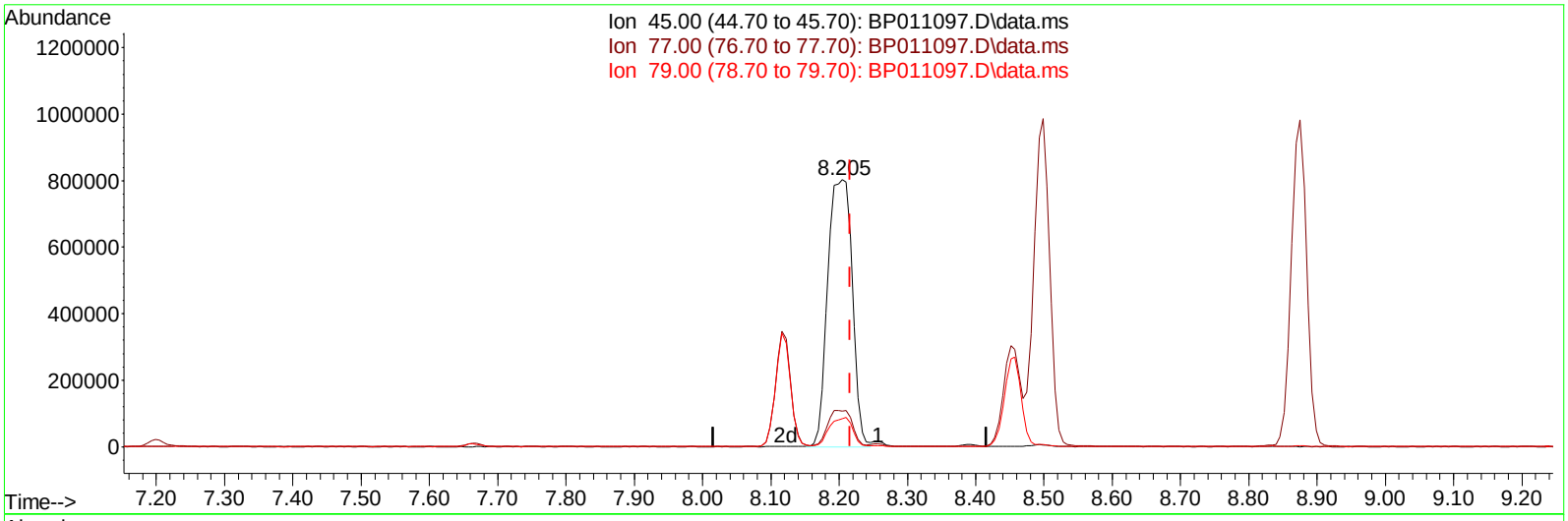

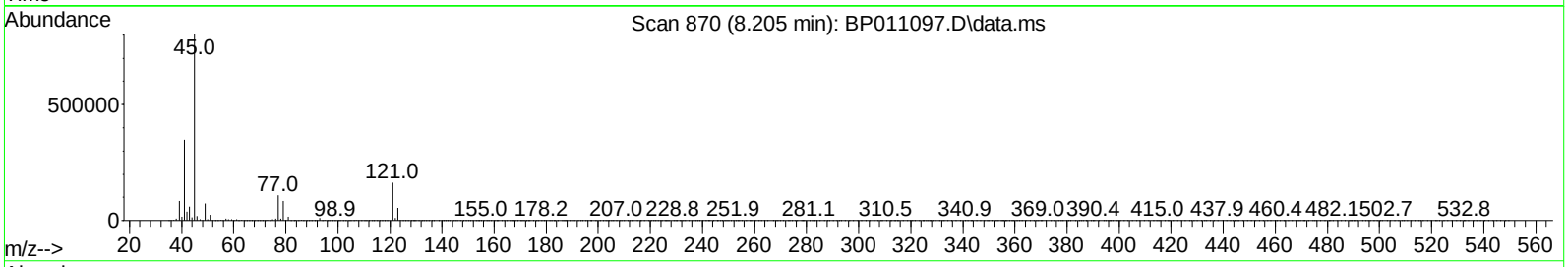

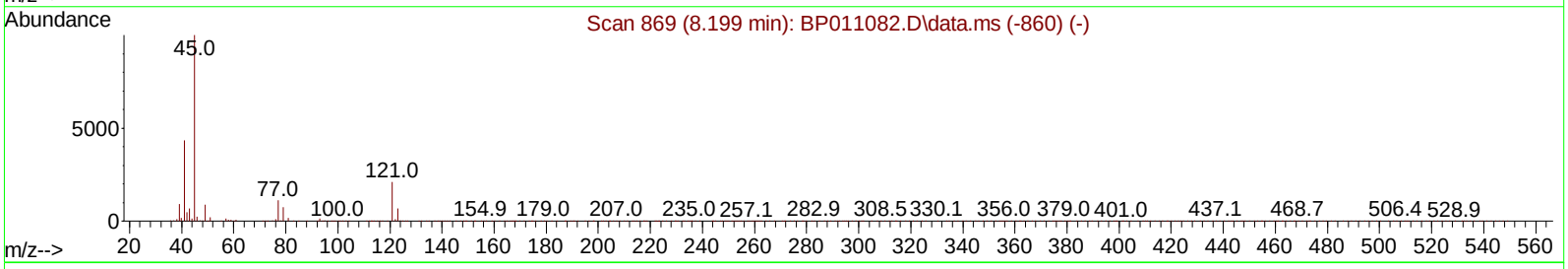

TIC: BP011097.D\data.ms

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

8.205min (-0.012) 44.97 ng/ul m

response 2002563

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	13.44
79.00	8.60	10.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

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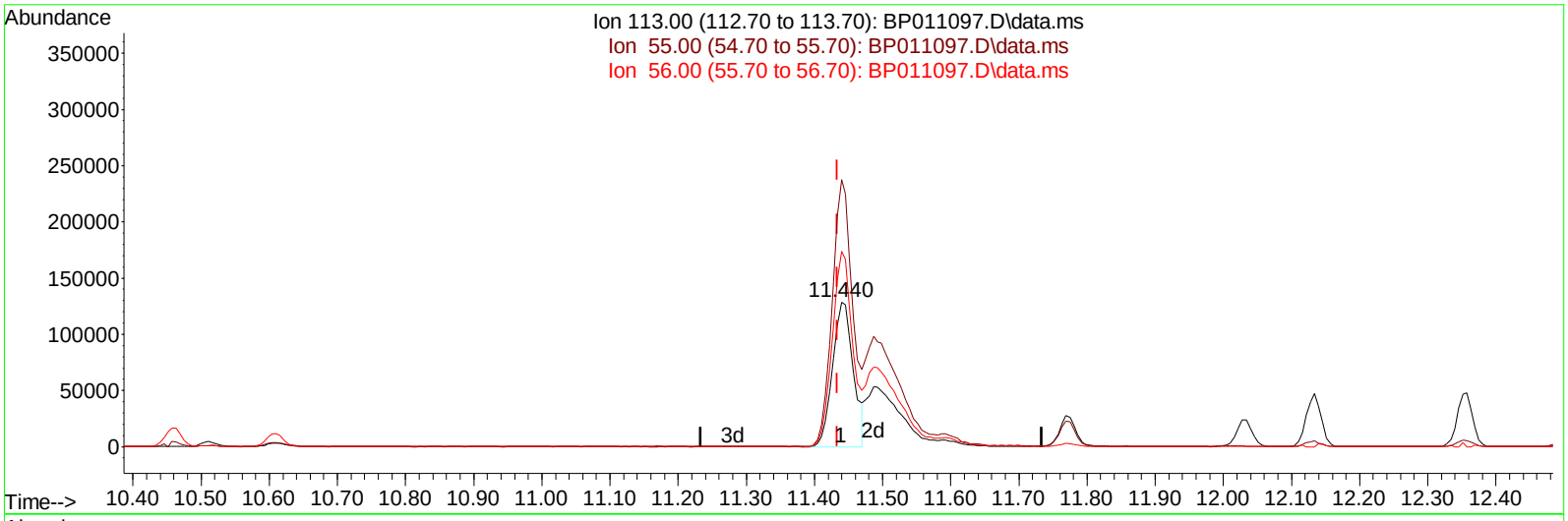

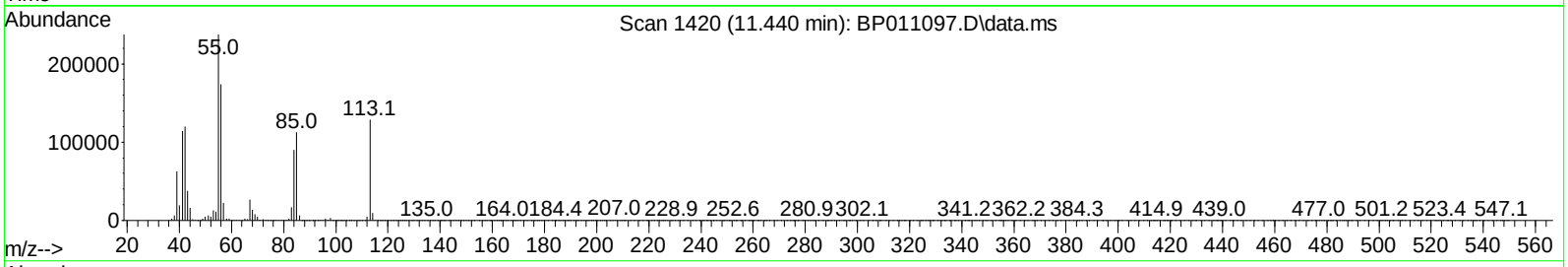

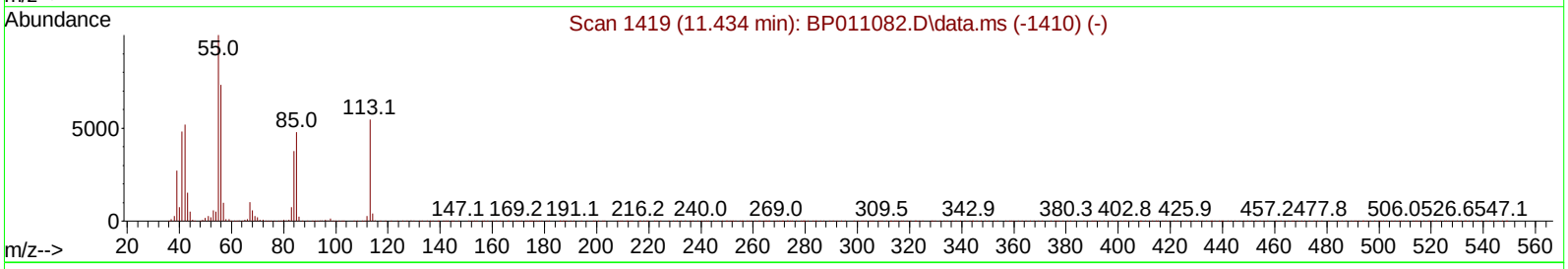

TIC: BP011097.D\data.ms

(34) Caprolactam

11.440min (+ 0.006) 25.72 ng/ul

response 272031

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	184.58
56.00	137.80	135.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP011097.D
Acq On : 25 Jul 2022 17:54
Operator : CG/JU
Sample : PB146368BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 25 23:21:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SLCS368

Manual IntegrationsAPPROVED

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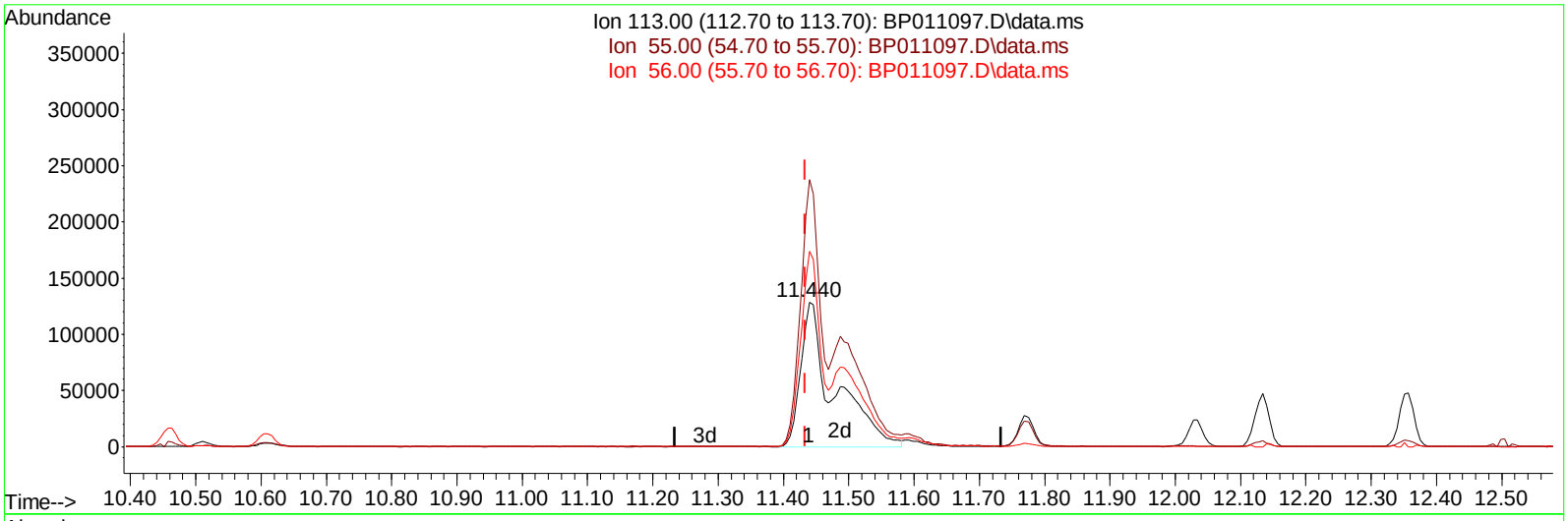

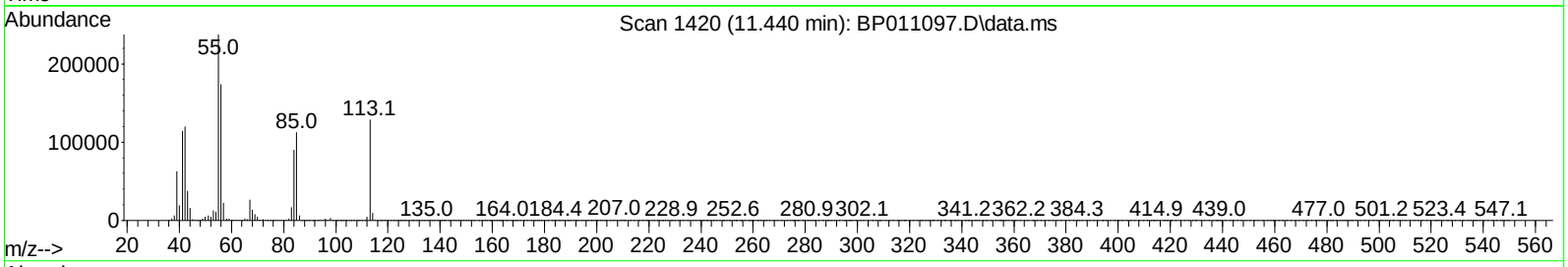

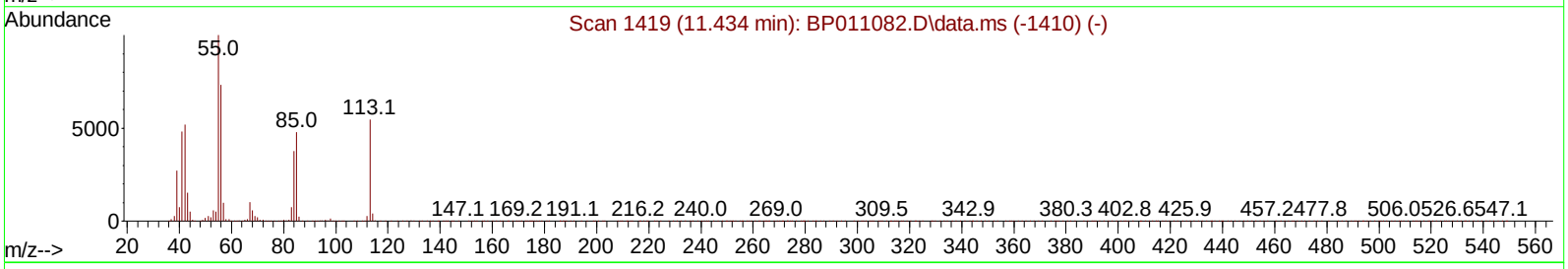

TIC: BP011097.D\data.ms

(34) Caprolactam

11.440min (+ 0.006) 43.32 ng/ul m

response 458091

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	184.58
56.00	137.80	135.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072522\
Data File : BP011097.D
Acq On : 25 Jul 2022 17:54
Operator : CG/JU
Sample : PB146368BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 25 23:21:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
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Instrument :
BNA_P
ClientSampleId :
SLCS368

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2022
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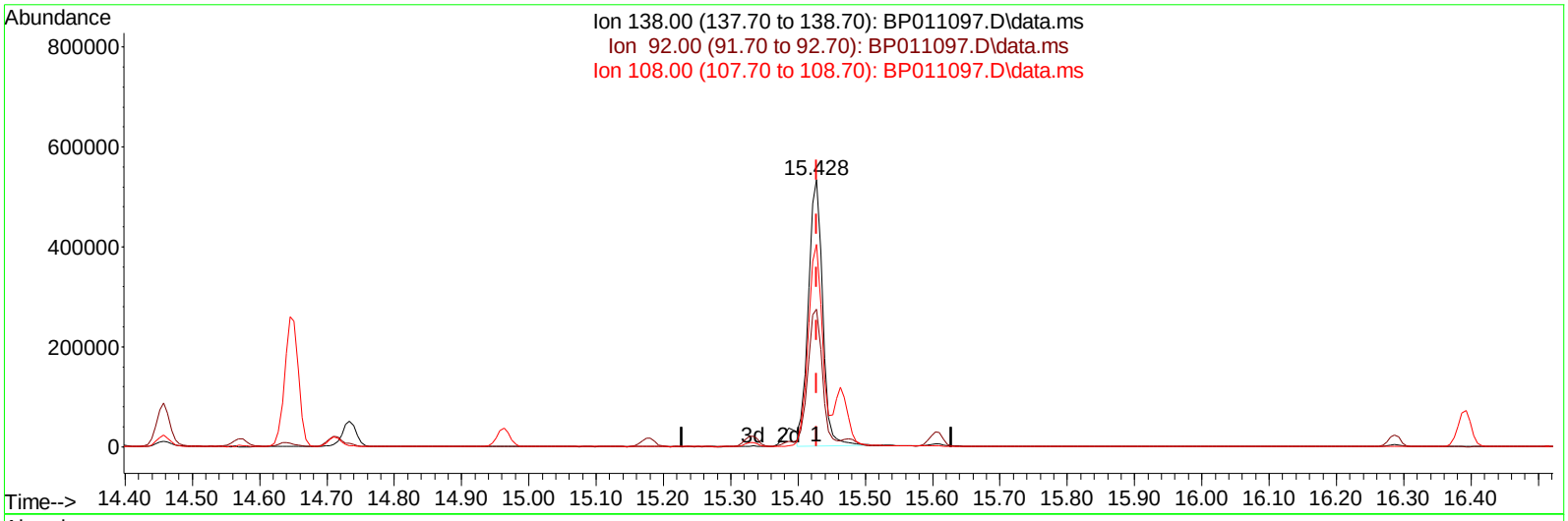

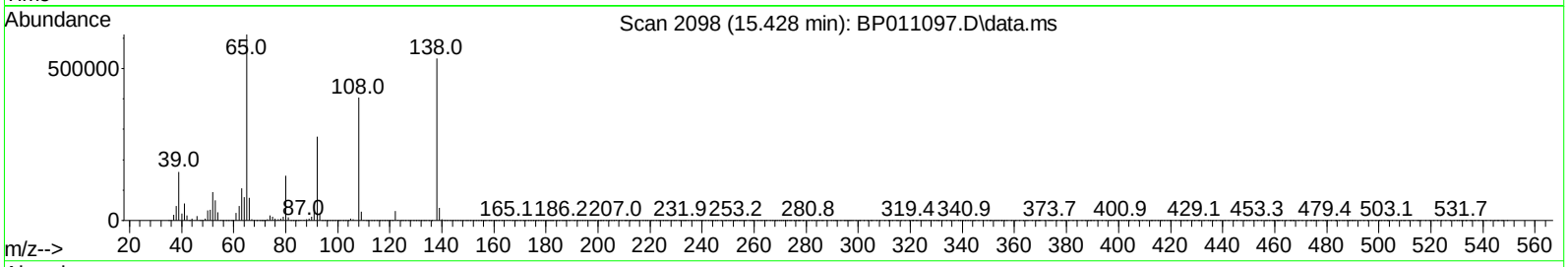

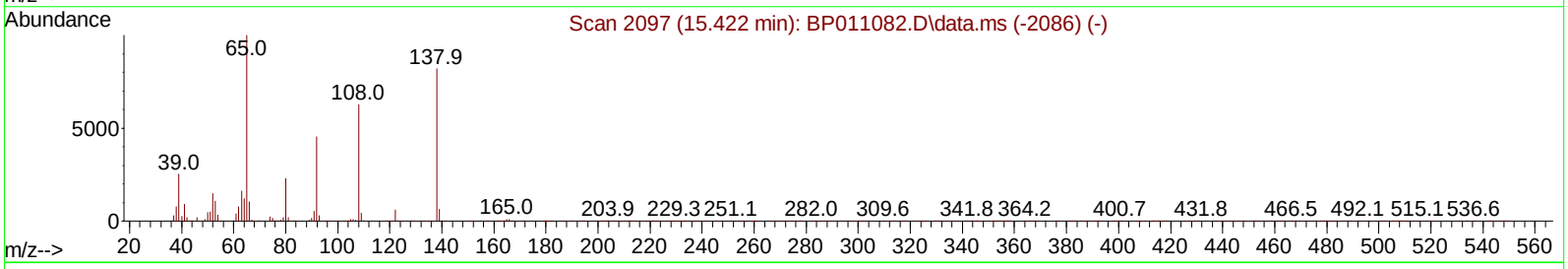

TIC: BP011097.D\data.ms

(63) 4-Nitroaniline

15.428min (-0.000) 43.13 ng/ul

response 785513

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	51.52
108.00	107.30	75.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 25 Jul 2022 17:54
Operator : CG/JU
Sample : PB146368BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 25 23:21:56 2022
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QLast Update : Tue Jul 19 03:25:54 2022
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Instrument :
BNA_P
ClientSampleId :
SLCS368

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2022
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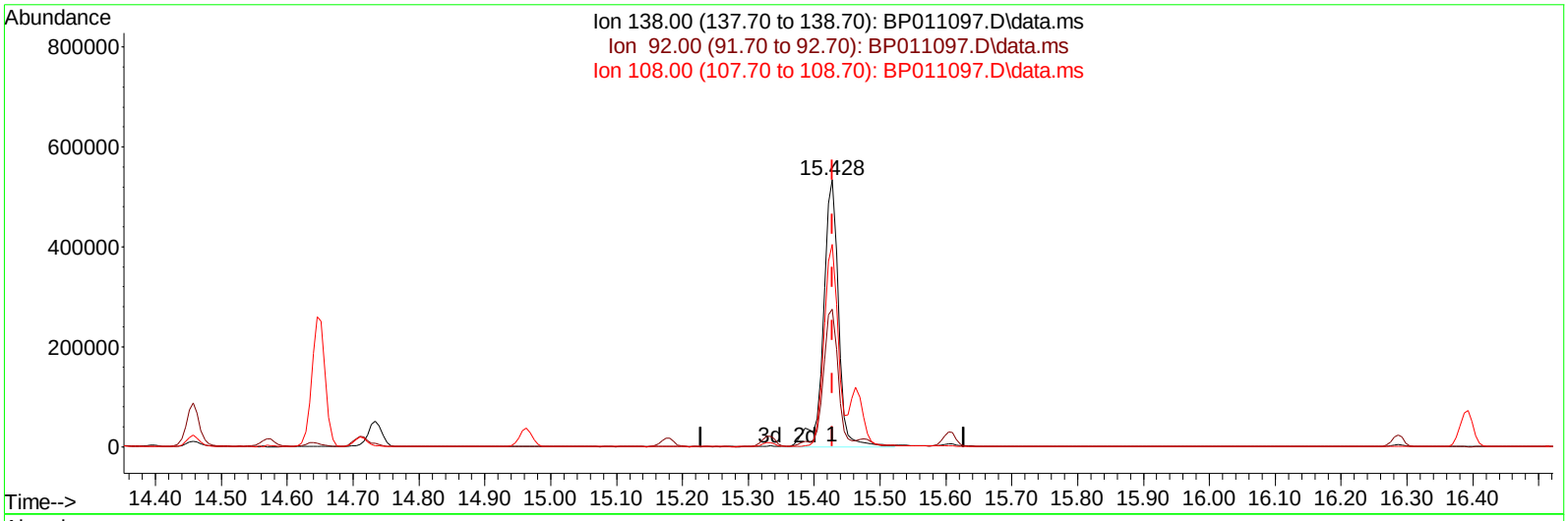

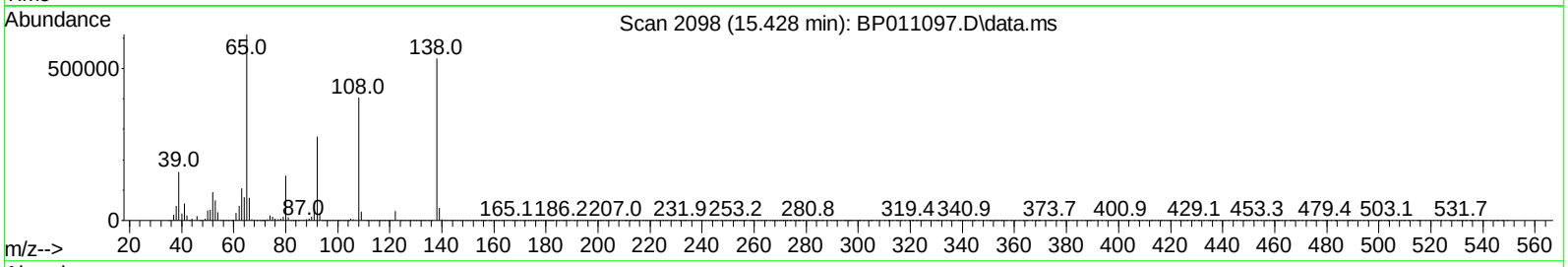

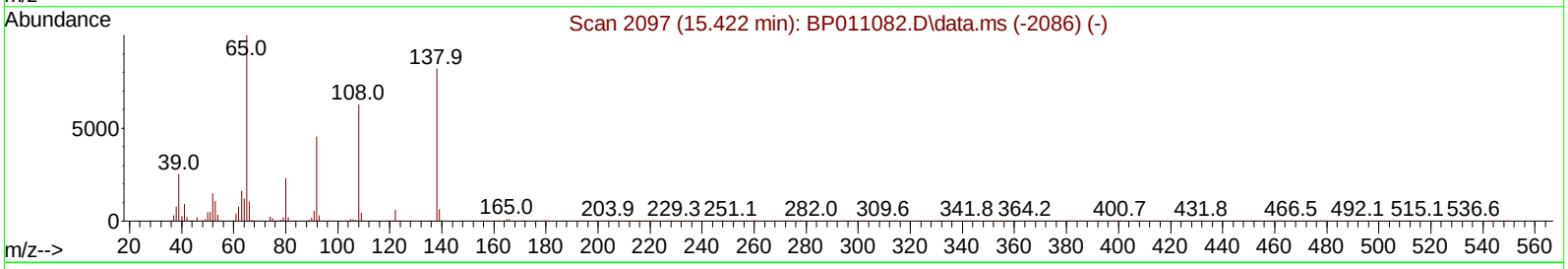

TIC: BP011097.D\data.ms

(63) 4-Nitroaniline

15.428min (-0.000) 46.75 ng/ul m

response 851481

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	51.52
108.00	107.30	75.75#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072522\
Data File : BP011097.D
Acq On : 25 Jul 2022 17:54
Operator : CG/JU
Sample : PB146368BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 25 23:21:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
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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	7.663	152	470110	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.457	136	2210728	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.328	164	1321117	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.098	188	2568051	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.216	240	1756225	20.000	ng/ul	#-0.01
88) Perylene-d12	23.557	264	1309474	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	86558	6.638	ng/uL	-0.02
4) Pyridine-d5	3.570	84	1259235	37.360	ng/ul	-0.02
7) Phenol-d5	6.846	99	1697647	43.992	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.011	67	1047900	42.229	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.199	132	1327800	42.583	ng/ul	-0.01
15) 4-Methylphenol-d8	8.387	113	1395383	45.168	ng/ul	-0.01
21) Nitrobenzene-d5	8.834	128	681467	42.299	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	723487	45.384	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	1234790	42.355	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.610	131	1745431	36.316	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	3712157	41.112	ng/ul	-0.01
49) Acenaphthylene-d8	14.022	160	4569559	42.892	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	706020	38.635	ng/ul	0.00
60) Fluorene-d10	15.334	176	3024225	39.404	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	573325	45.117	ng/ul	0.00
73) Anthracene-d10	17.198	188	4346469	39.812	ng/ul	0.00
81) Pyrene-d10	19.451	212	4506622	48.859	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.404	264	2633813	41.878	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	177475	12.971	ng/uL#	87
5) Pyridine	3.587	79	1293482	37.238	ng/ul#	78
6) Benzaldehyde	6.816	77	1104465	58.923	ng/ul	99
8) Phenol	6.875	94	1714302	41.793	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.105	93	1352979	41.560	ng/ul	90
12) 2-Chlorophenol	7.234	128	1335969	41.449	ng/ul	94
13) 2-Methylphenol	8.116	108	1318711	43.473	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.205	45	2002563m	44.975	ng/ul	
16) Acetophenone	8.499	105	2054830	43.938	ng/ul#	90
17) N-Nitroso-di-n-propyla...	8.493	70	1108971	47.260	ng/ul	93
18) 4-Methylphenol	8.452	108	1437841	44.394	ng/ul	98
19) Hexachloroethane	8.734	117	530212	41.568	ng/ul#	75
22) Nitrobenzene	8.875	77	1540062	40.648	ng/ul	91
23) Isophorone	9.404	82	3121877	44.027	ng/ul	99
25) 2-Nitrophenol	9.581	139	765116	42.758	ng/ul#	84
26) 2,4-Dimethylphenol	9.652	107	1538161	40.648	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.893	93	1909086	40.683	ng/ul	98
29) 2,4-Dichlorophenol	10.116	162	1203822	39.894	ng/ul	99
30) Naphthalene	10.510	128	4300580	38.174	ng/ul	99
32) 4-Chloroaniline	10.634	127	1717980	36.138	ng/ul	99
33) Hexachlorobutadiene	10.793	225	655257	37.305	ng/ul	96
34) Caprolactam	11.440	113	458091m	43.317	ng/ul	
35) 4-Chloro-3-methylphenol	11.769	107	1490074	43.694	ng/ul	98

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.134	142	2907764	39.814	ng/ul	98
37) 1-Methylnaphthalene	12.357	142	2944401	40.221	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.504	216	1279773	36.729	ng/ul#	98
40) Hexachlorocyclopentadiene	12.481	237	780031	36.144	ng/ul	97
41) 2,4,6-Trichlorophenol	12.751	196	922903	40.220	ng/ul	98
42) 2,4,5-Trichlorophenol	12.828	196	996195	40.623	ng/ul	99
43) 1,1'-Biphenyl	13.157	154	3769479	38.240	ng/ul#	97
44) 2-Chloronaphthalene	13.198	162	2833102	38.264	ng/ul	97
45) 2-Nitroaniline	13.416	65	990874	45.934	ng/ul#	85
47) Dimethylphthalate	13.804	163	3607965	39.600	ng/ul	98
48) 2,6-Dinitrotoluene	13.922	165	764569	46.351	ng/ul	96
50) Acenaphthylene	14.051	152	4690645	39.239	ng/ul	99
51) 3-Nitroaniline	14.251	138	805279	40.634	ng/ul	91
52) Acenaphthene	14.398	153	3045167	38.453	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	408021	42.280	ng/ul	91
55) 4-Nitrophenol	14.569	109	528799	37.795	ng/ul#	74
56) Dibenzofuran	14.734	168	4160482	38.074	ng/ul	100
57) 2,4-Dinitrotoluene	14.710	165	1058484	44.987	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.963	232	780026	40.617	ng/ul#	85
59) Diethylphthalate	15.181	149	3820853	40.835	ng/ul	98
61) Fluorene	15.387	166	3343177	38.123	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.387	204	1515698	37.543	ng/ul	92
63) 4-Nitroaniline	15.428	138	851481m	46.750	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.481	198	558122	42.813	ng/ul#	99
67) N-Nitrosodiphenylamine	15.604	169	2934808	40.007	ng/ul	98
68) 4-Bromophenyl-phenylether	16.286	248	931490	40.218	ng/ul	94
69) Hexachlorobenzene	16.392	284	1038835	38.646	ng/ul#	92
70) Atrazine	16.581	200	1043589	41.124	ng/ul	97
71) Pentachlorophenol	16.745	266	655125	39.572	ng/ul	95
72) Phenanthrene	17.139	178	5140047	38.418	ng/ul	99
74) Anthracene	17.233	178	5112303	38.413	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.116	216	1323551	36.002	ng/uL	98
76) Pentachlorobenzene	14.651	250	1243362	38.582	ng/uL	99
77) Carbazole	17.510	167	4721605	37.905	ng/ul	98
78) Di-n-butylphthalate	18.081	149	6422215	41.247	ng/ul	99
80) Fluoranthene	19.128	202	5516106	51.133	ng/ul#	86
82) Pyrene	19.480	202	5412125	48.626	ng/ul#	81
83) Butylbenzylphthalate	20.375	149	2658905	53.550	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.139	252	1357190	43.644	ng/ul#	98
85) Benzo(a)anthracene	21.198	228	4236727	39.612	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.139	149	3779642	51.018	ng/ul#	97
87) Chrysene	21.251	228	4020807	38.286	ng/ul	99
89) Di-n-octyl phthalate	22.045	149	5634724	64.162	ng/ul	100
90) Benzo(b)fluoranthene	22.845	252	3435097	42.485	ng/ul#	95
91) Benzo(k)fluoranthene	22.892	252	3185906	41.949	ng/ul#	94
93) Benzo(a)pyrene	23.457	252	3119128	40.169	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	25.986	276	3397634	37.652	ng/ul#	86
95) Dibenzo(a,h)anthracene	26.004	278	2921169	37.410	ng/ul#	91
96) Benzo(g,h,i)perylene	26.727	276	2933994	38.175	ng/ul#	87

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

Instrument :
BNA_P
ClientSampleId :
SLCS368

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2022
Supervised By :mohammad ahmed 07/26/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072522\
Data File : BP011097.D
Acq On : 25 Jul 2022 17:54
Operator : CG/JU
Sample : PB146368BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 25 23:21:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS368

Manual IntegrationsAPPROVED

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