Quantitation Report (QT Reviewed)

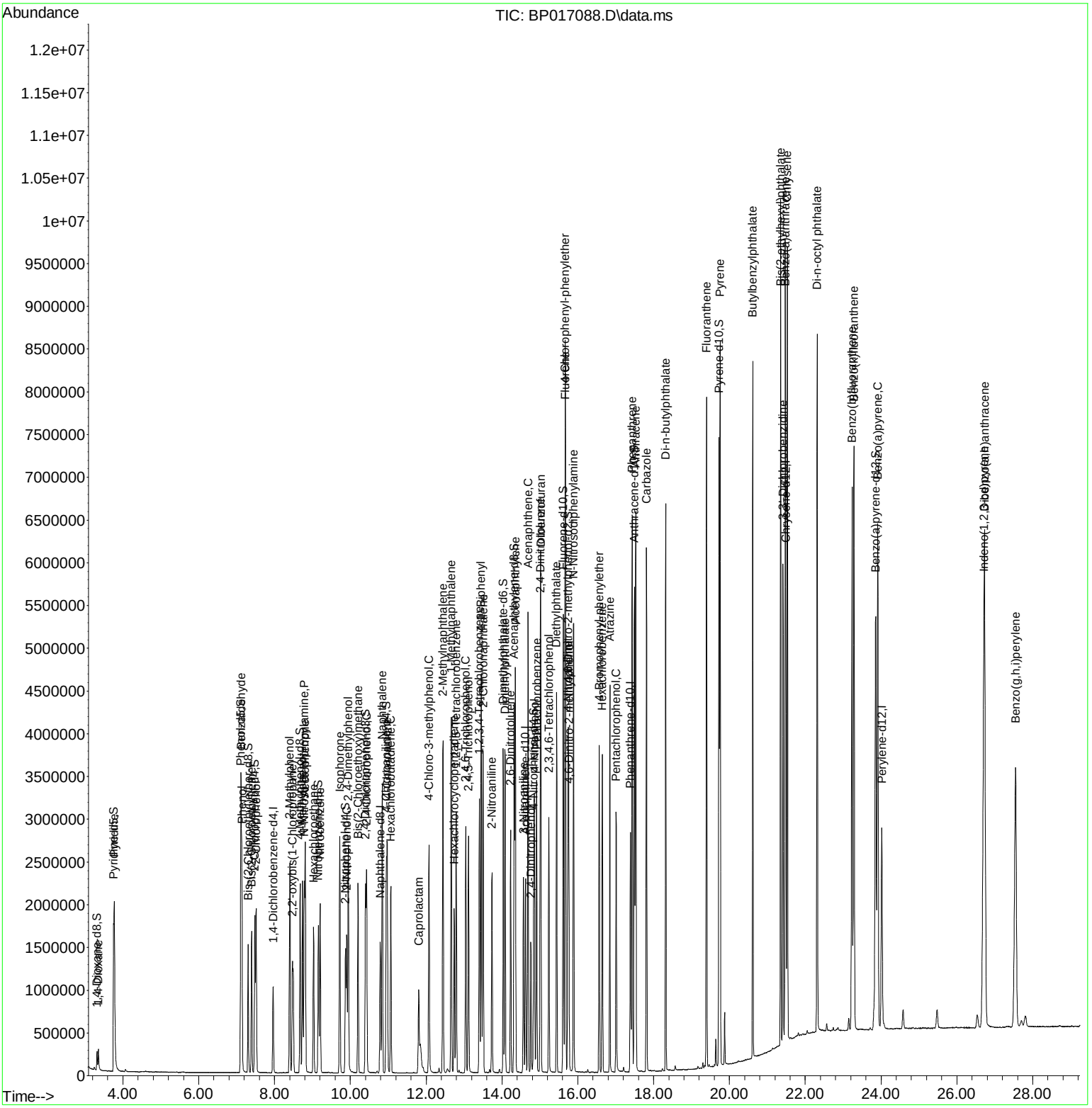
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
Data File : BP017088.D
Acq On : 11 Sep 2023 04:12
Operator : MA/JU
Sample : SSTD04046
Misc :
ALS Vial : 104 Sample Multiplier: 1

Quant Time: Sep 11 06:01:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 05:32:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040606

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/12/2023



Quantitation Report (Qedit)

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Data File : BP017088.D
Acq On : 11 Sep 2023 04:12
Operator : MA/JU
Sample : SSTD04046
Misc :
ALS Vial : 104 Sample Multiplier: 1

Quant Time: Sep 11 05:46:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 05:32:49 2023
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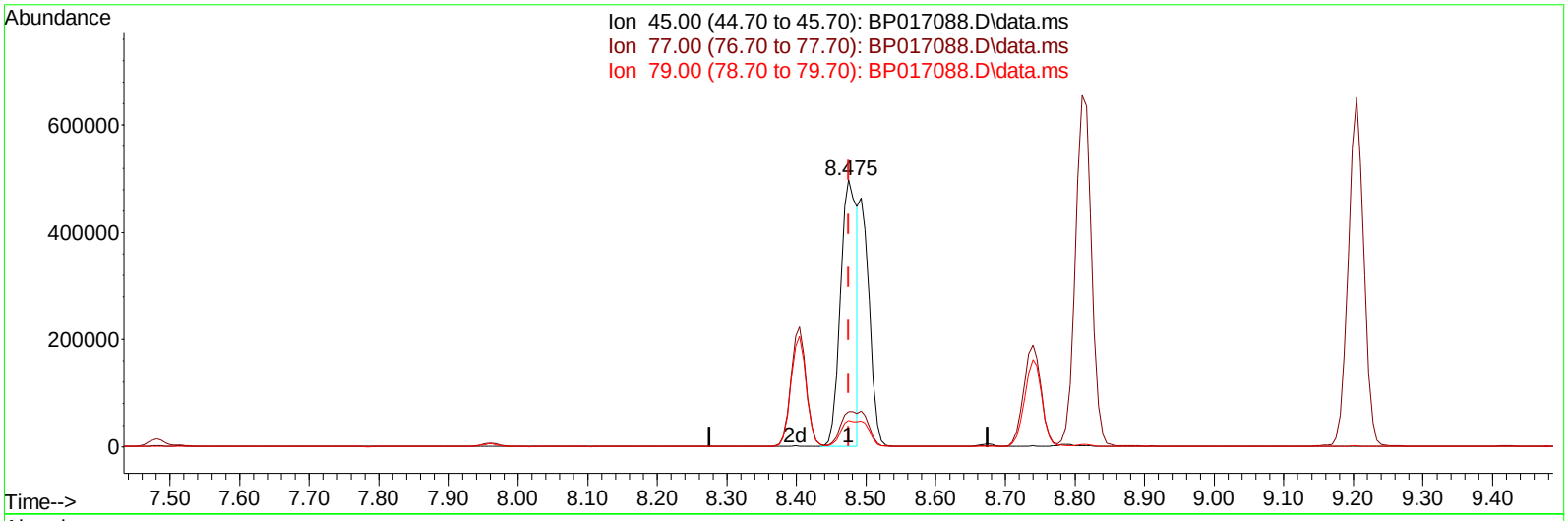

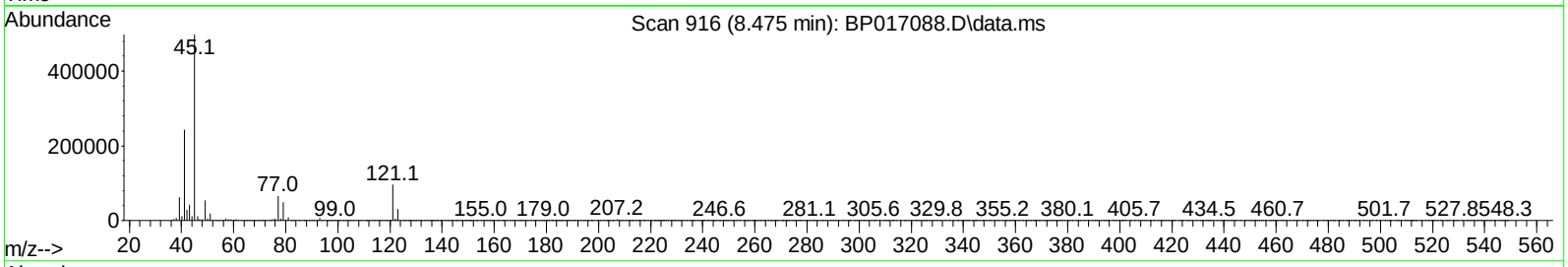

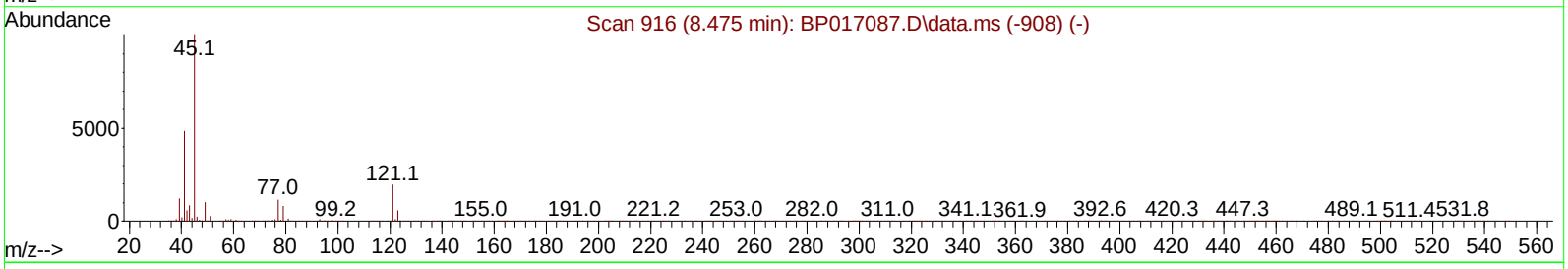

TIC: BP017088.D\data.ms

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

8.475min (-0.000) 30.68 ng/ul

response 821117

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.70	13.18
79.00	9.70	9.75
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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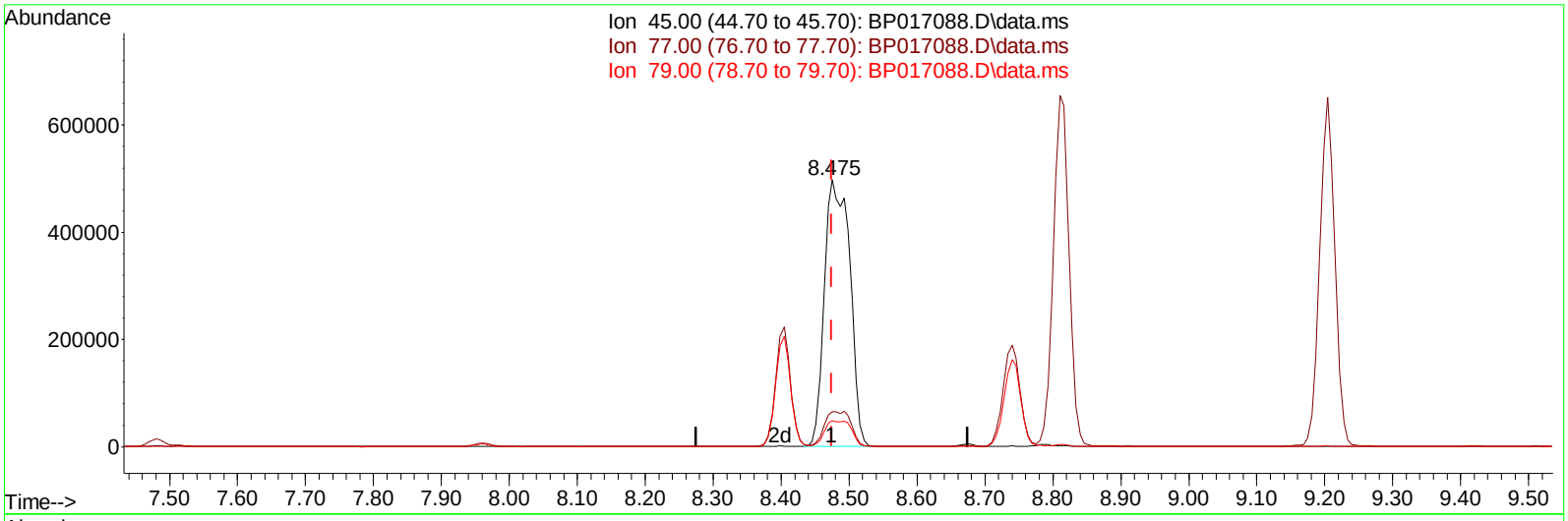

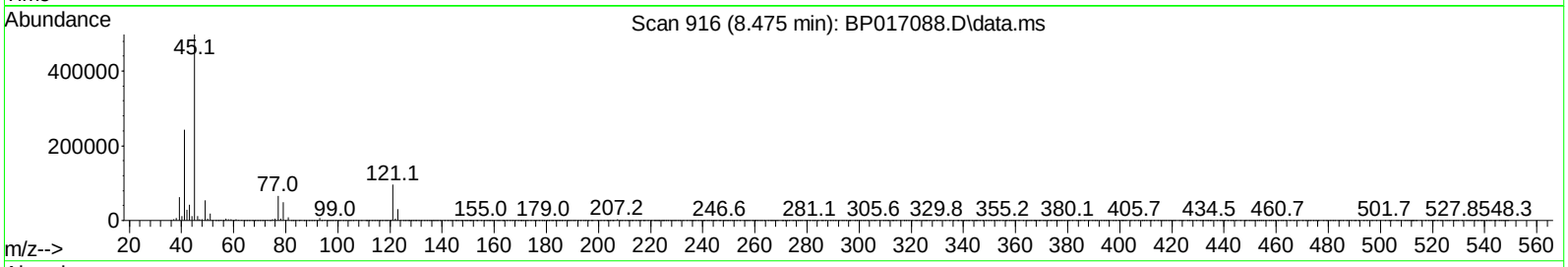

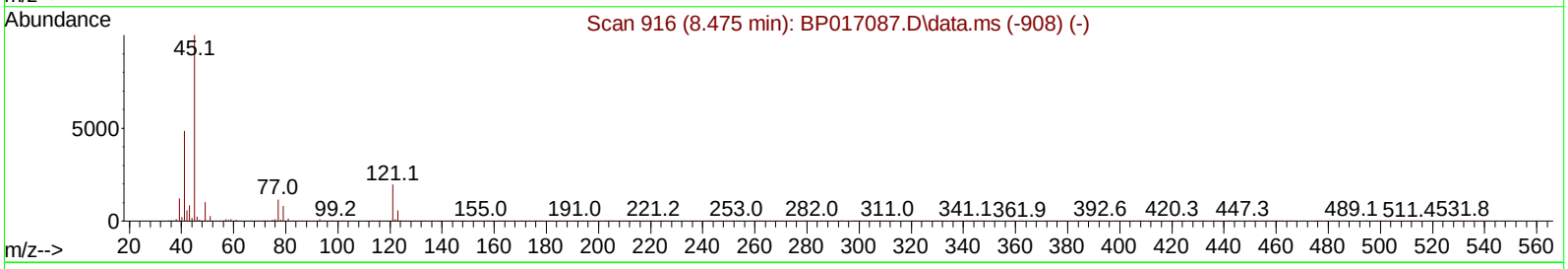

TIC: BP017088.D\data.ms

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

8.475min (-0.000) 48.16 ng/ul m

response 1288915

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.70	13.18
79.00	9.70	9.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
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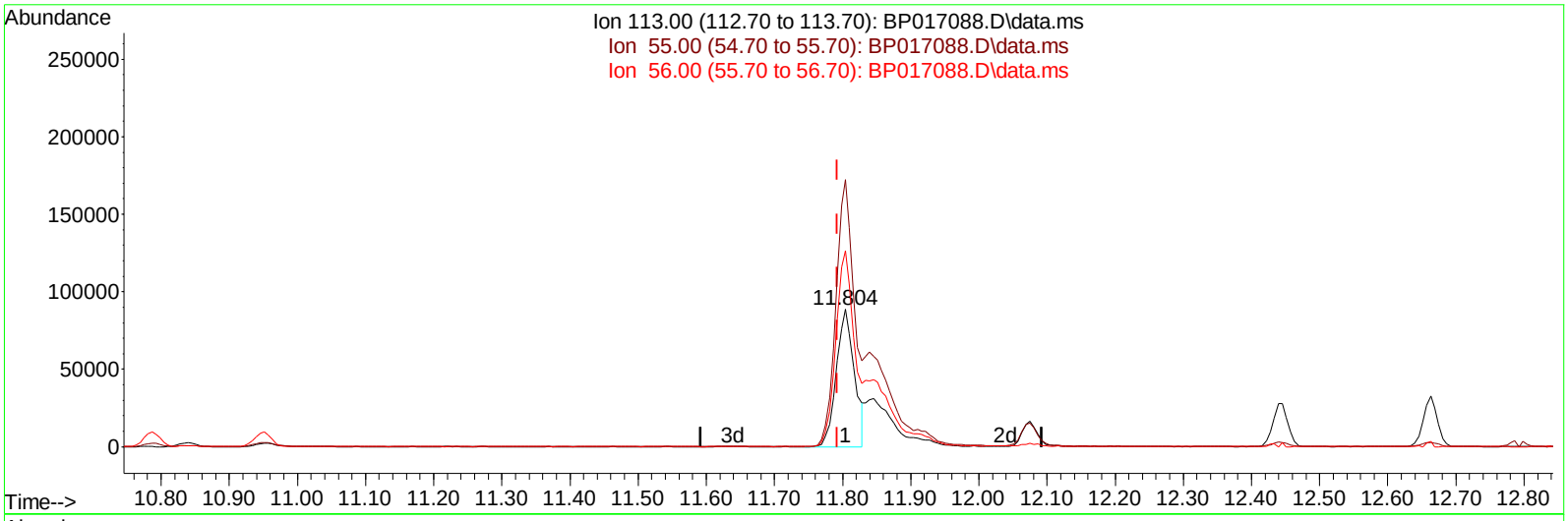

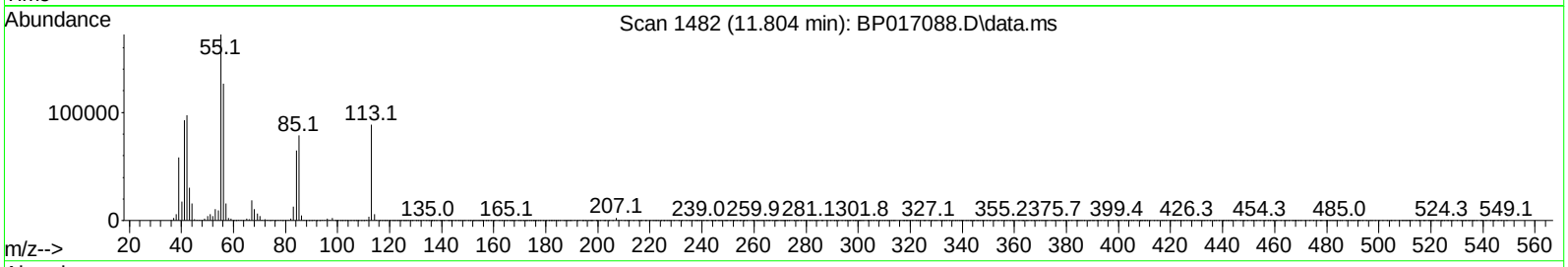

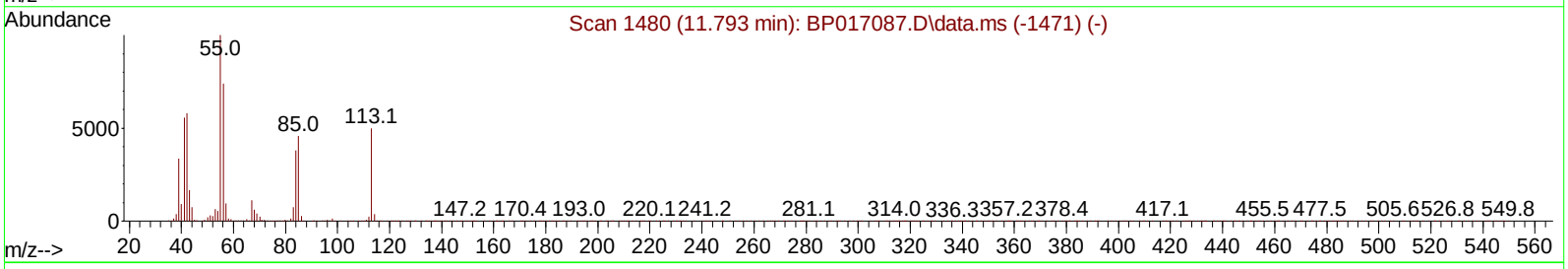

TIC: BP017088.D\data.ms

(34) Caprolactam

11.804min (+ 0.012) 27.53 ng/ul

response 162472

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	200.50	194.44
56.00	148.10	142.84
0.00	0.00	0.00

Quantitation Report (Qedit)

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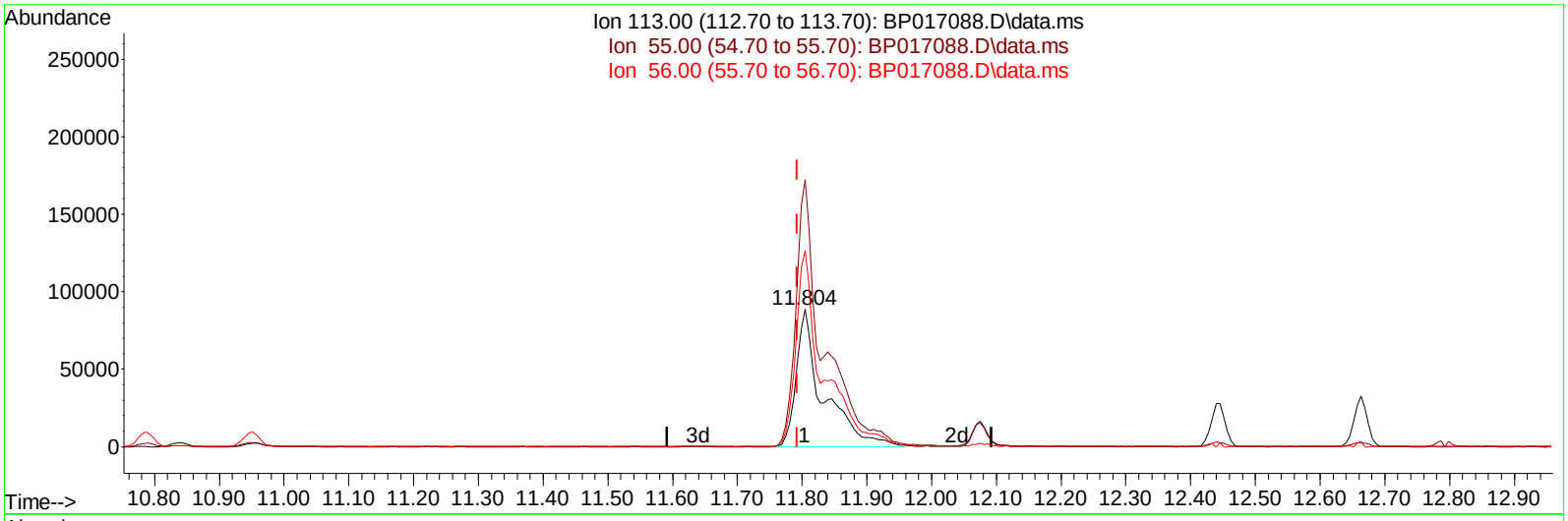
Acq On : 11 Sep 2023 04:12
Operator : MA/JU
Sample : SSTD04046
Misc :
ALS Vial : 104 Sample Multiplier: 1

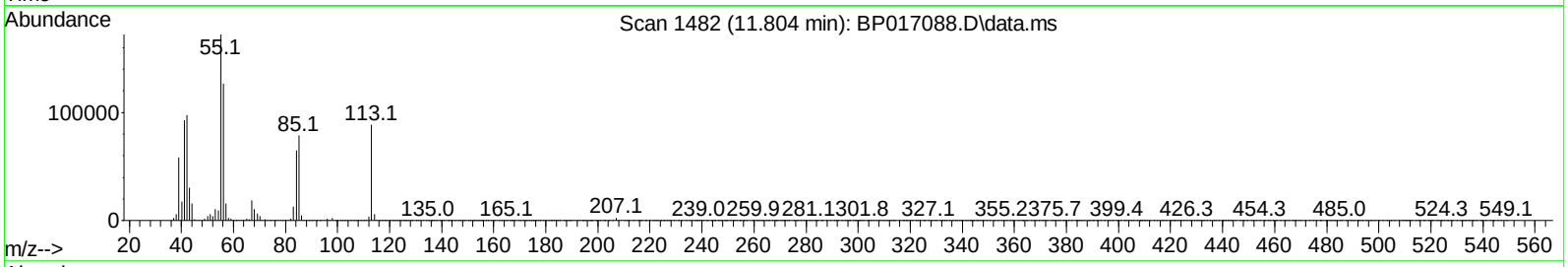
Quant Time: Sep 11 06:00:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 05:32:49 2023
Response via : Initial Calibration

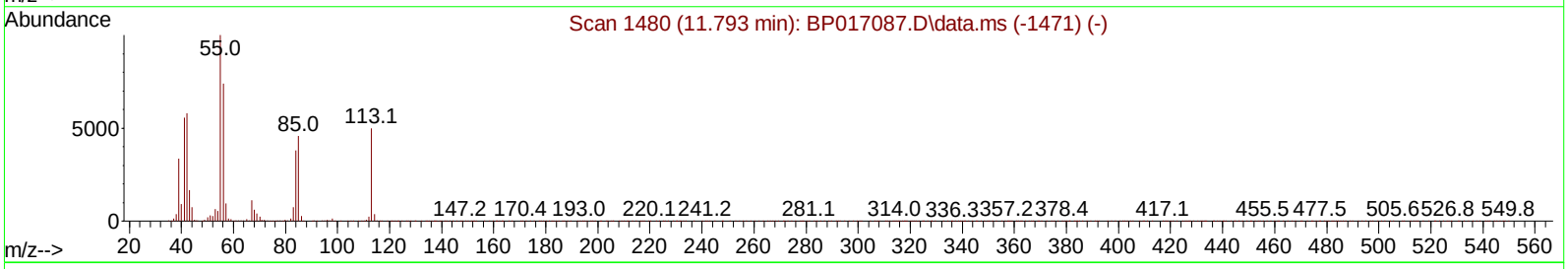
Instrument :
BNA_P
ClientSampleId :
SSTD040606

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/12/2023







TIC: BP017088.D\data.ms

(34) Caprolactam

11.804min (+ 0.012) 43.46 ng/ul m

response 256448

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	200.50	194.44
56.00	148.10	142.84
0.00	0.00	0.00

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Instrument :
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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	7.963	152	251105	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	1126129	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	691328	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1520804	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1477422	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	1587141	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	110876	16.702	ng/uL	0.00
4) Pyridine-d5	3.752	84	847137	44.660	ng/ul	0.00
7) Phenol-d5	7.110	99	975372	42.517	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	649583	45.268	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	730255	43.982	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	775962	44.399	ng/ul	0.00
21) Nitrobenzene-d5	9.157	128	362047	41.440	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	385476	40.702	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	714178	40.846	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	1094172	43.375	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166	2194467	42.644	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	2560090	43.107	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	458760	45.638	ng/ul	0.00
60) Fluorene-d10	15.616	176	1861255	42.244	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	362796	39.641	ng/ul	0.00
73) Anthracene-d10	17.492	188	2911478	41.687	ng/ul	0.00
81) Pyrene-d10	19.727	212	3404029	37.827	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.857	264	3422572	42.507	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	120319	16.787	ng/uL	99
5) Pyridine	3.769	79	892589	44.203	ng/ul	96
6) Benzaldehyde	7.122	77	614386	59.089	ng/ul	97
8) Phenol	7.140	94	1032715	43.328	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.399	93	819074	43.093	ng/ul	99
12) 2-Chlorophenol	7.516	128	749412	42.368	ng/ul	99
13) 2-Methylphenol	8.404	108	742416	42.464	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.475	45	1288915m	48.163	ng/ul	
16) Acetophenone	8.810	105	1259927	44.673	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.787	70	688183	45.678	ng/ul	99
18) 4-Methylphenol	8.740	108	818151	42.910	ng/ul	100
19) Hexachloroethane	9.028	117	309461	42.232	ng/ul	99
22) Nitrobenzene	9.204	77	1006128	43.130	ng/ul	99
23) Isophorone	9.722	82	1883871	42.985	ng/ul	99
25) 2-Nitrophenol	9.904	139	424503	40.712	ng/ul	98
26) 2,4-Dimethylphenol	9.946	107	866275	40.690	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.204	93	1120869	41.268	ng/ul	99
29) 2,4-Dichlorophenol	10.428	162	712624	39.993	ng/ul	98
30) Naphthalene	10.840	128	2471995	40.228	ng/ul	100
32) 4-Chloroaniline	10.975	127	1083765	41.282	ng/ul	99
33) Hexachlorobutadiene	11.069	225	380836	35.758	ng/ul	98
34) Caprolactam	11.804	113	256448m	43.456	ng/ul	
35) 4-Chloro-3-methylphenol	12.075	107	824257	42.212	ng/ul	99

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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	12.445	142	1687541	41.557 ng/ul	99
37) 1-Methylnaphthalene	12.663	142	1705677	41.720 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.792	216	779698	38.279 ng/ul	99
40) Hexachlorocyclopentadiene	12.740	237	432537	32.774 ng/ul	99
41) 2,4,6-Trichlorophenol	13.045	196	550826	39.733 ng/ul	100
42) 2,4,5-Trichlorophenol	13.116	196	591055	39.184 ng/ul	98
43) 1,1'-Biphenyl	13.451	154	2211980	40.421 ng/ul	100
44) 2-Chloronaphthalene	13.504	162	1726778	40.190 ng/ul	99
45) 2-Nitroaniline	13.739	65	614751	48.044 ng/ul	97
47) Dimethylphthalate	14.086	163	2207878	40.890 ng/ul	100
48) 2,6-Dinitrotoluene	14.228	165	437838	41.754 ng/ul	98
50) Acenaphthylene	14.351	152	2933716	44.117 ng/ul	99
51) 3-Nitroaniline	14.569	138	467905	44.712 ng/ul	95
52) Acenaphthene	14.686	153	1921209	41.408 ng/ul	99
53) 2,4-Dinitrophenol	14.763	184	239162	36.785 ng/ul	99
55) 4-Nitrophenol	14.857	109	380594	47.307 ng/ul	98
56) Dibenzofuran	15.022	168	2622630	41.110 ng/ul	100
57) 2,4-Dinitrotoluene	15.010	165	673883	44.769 ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.239	232	468006	38.483 ng/ul	94
59) Diethylphthalate	15.439	149	2280400	42.263 ng/ul	99
61) Fluorene	15.675	166	2225386	42.311 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.663	204	1031476	40.580 ng/ul	98
63) 4-Nitroaniline	15.739	138	466276	50.677 ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.763	198	390188	40.693 ng/ul#	92
67) N-Nitrosodiphenylamine	15.892	169	1804642	39.354 ng/ul	99
68) 4-Bromophenyl-phenylether	16.569	248	552121	36.491 ng/ul	99
69) Hexachlorobenzene	16.645	284	611234	36.854 ng/ul	99
70) Atrazine	16.845	200	639342	40.721 ng/ul	98
71) Pentachlorophenol	17.016	266	402409	37.206 ng/ul	99
72) Phenanthrene	17.433	178	3452336	40.853 ng/ul	100
74) Anthracene	17.527	178	3553249	41.827 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.404	216	824070	38.040 ng/uL	99
76) Pentachlorobenzene	14.916	250	711467	34.095 ng/uL	100
77) Carbazole	17.810	167	3290066	43.098 ng/ul	100
78) Di-n-butylphthalate	18.322	149	3986025	42.620 ng/ul	99
80) Fluoranthene	19.398	202	4021758	35.792 ng/ul	99
82) Pyrene	19.757	202	4300234	36.860 ng/ul	99
83) Butylbenzylphthalate	20.616	149	1931798	40.040 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.410	252	1321516	40.304 ng/ul	99
85) Benzo(a)anthracene	21.474	228	4387100	42.163 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	2847706	42.724 ng/ul	99
87) Chrysene	21.527	228	4034687	41.453 ng/ul	98
89) Di-n-octyl phthalate	22.315	149	4966774	37.331 ng/ul	100
90) Benzo(b)fluoranthene	23.233	252	4217698	38.035 ng/ul	99
91) Benzo(k)fluoranthene	23.286	252	4315747	40.190 ng/ul	99
93) Benzo(a)pyrene	23.910	252	4033992	43.615 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.709	276	4839282	47.135 ng/ul	99
95) Dibenzo(a,h)anthracene	26.733	278	4017564	47.411 ng/ul	99
96) Benzo(g,h,i)perylene	27.550	276	3647300	45.080 ng/ul	99

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