Quantitation Report (Qedit)

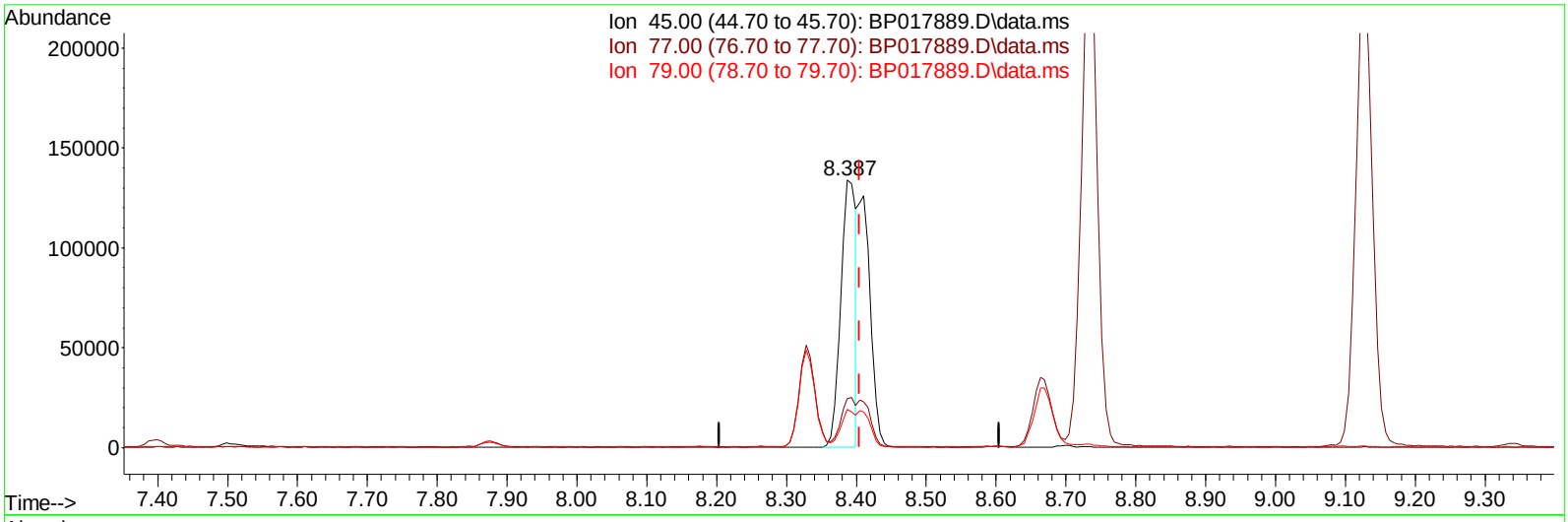
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017889.D
Acq On : 02 Nov 2023 16:39
Operator : MA/JU
Sample : 04996-20MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

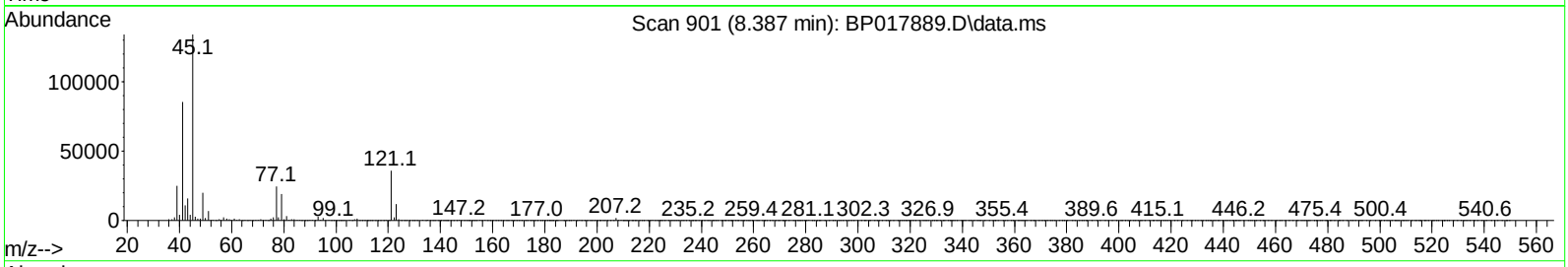
Quant Time: Nov 02 23:37:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

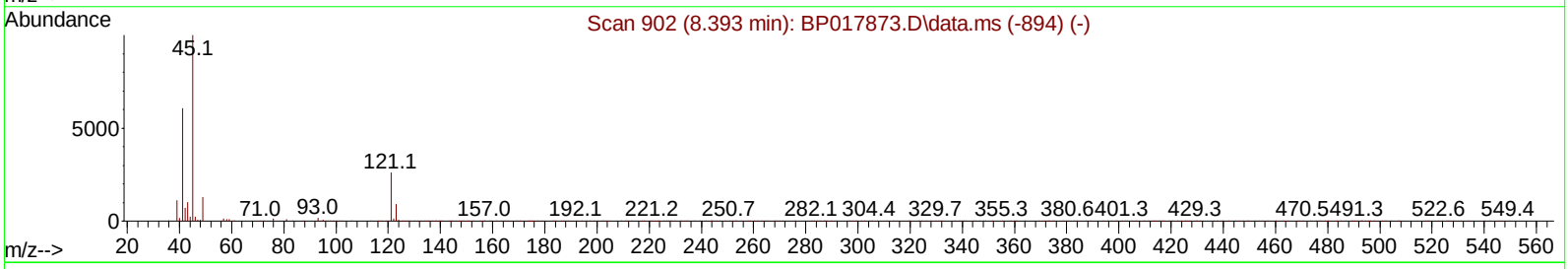
Instrument :
BNA_P
ClientSampleId :
A4937MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023







TIC: BP017889.D\data.ms

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

8.387min (-0.018) 19.92 ng/ul

response 201439

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	18.35
79.00	12.90	14.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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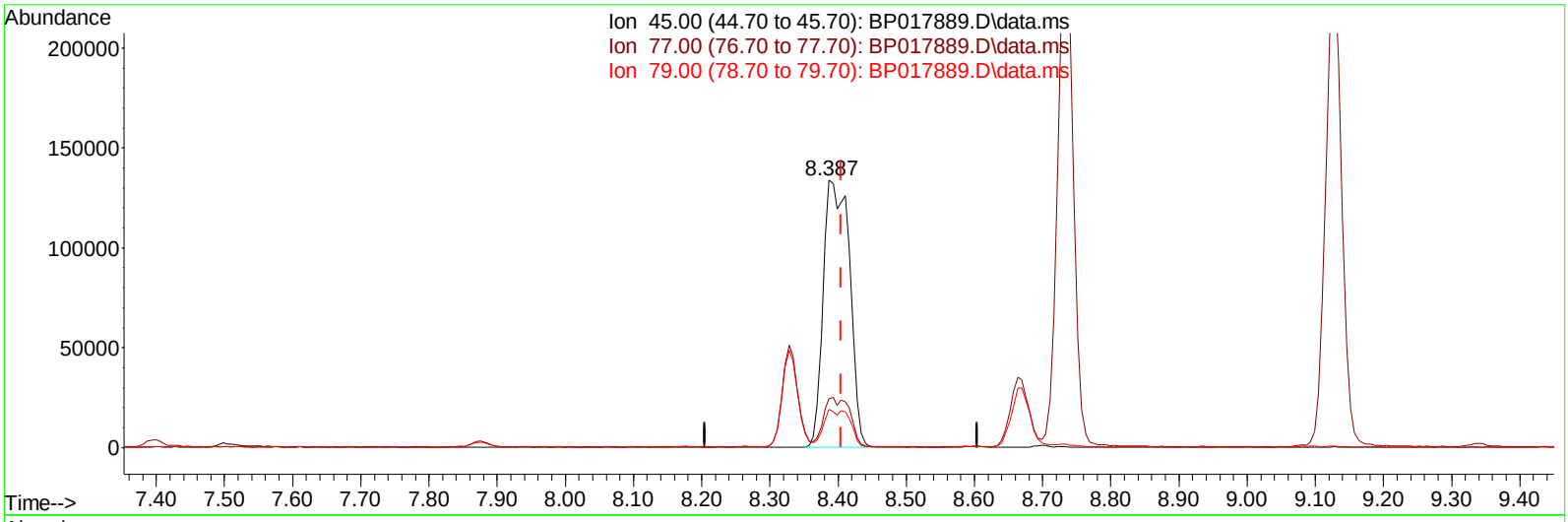

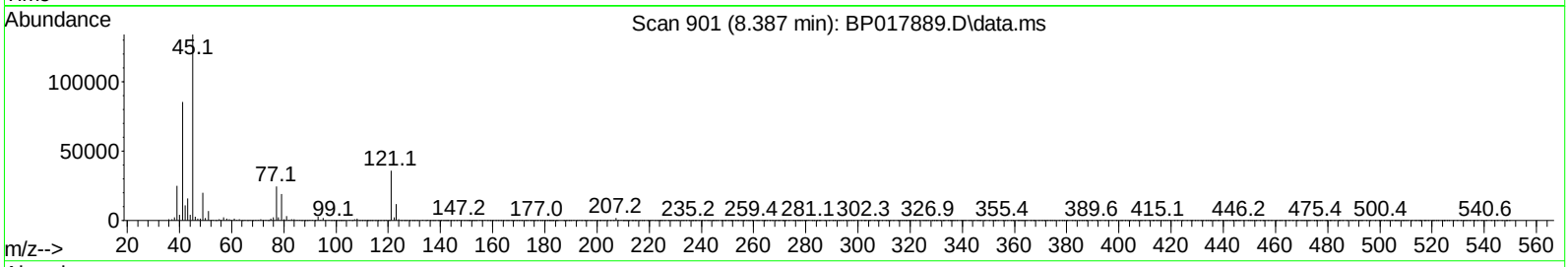

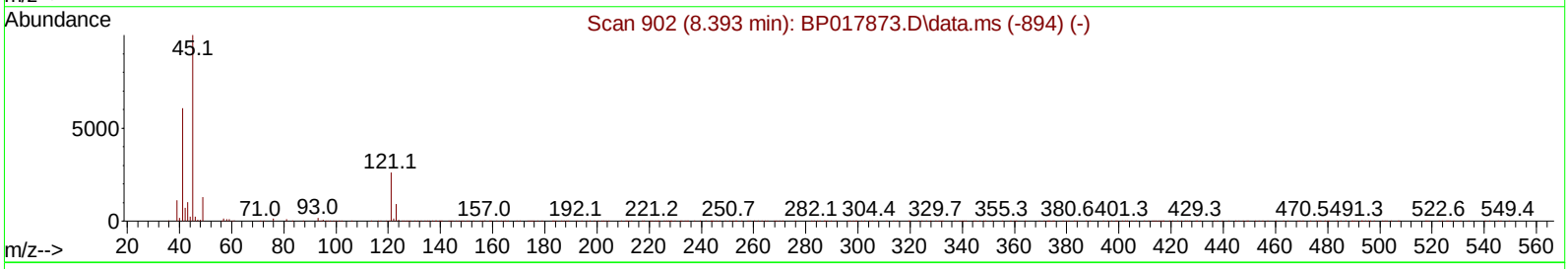

TIC: BP017889.D\data.ms

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

8.387min (-0.018) 35.26 ng/ul m

response 356637

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	18.35
79.00	12.90	14.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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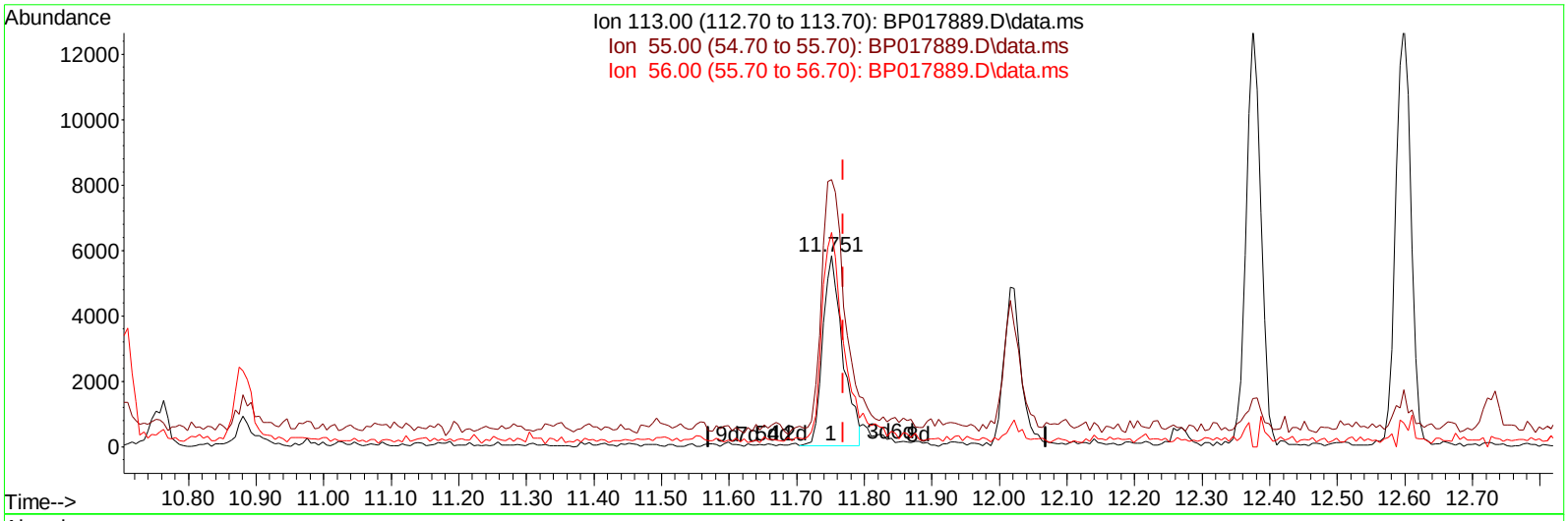

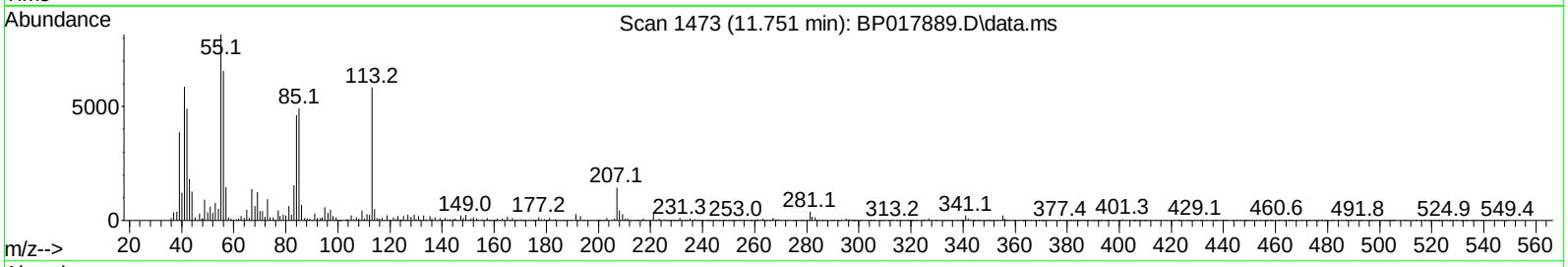

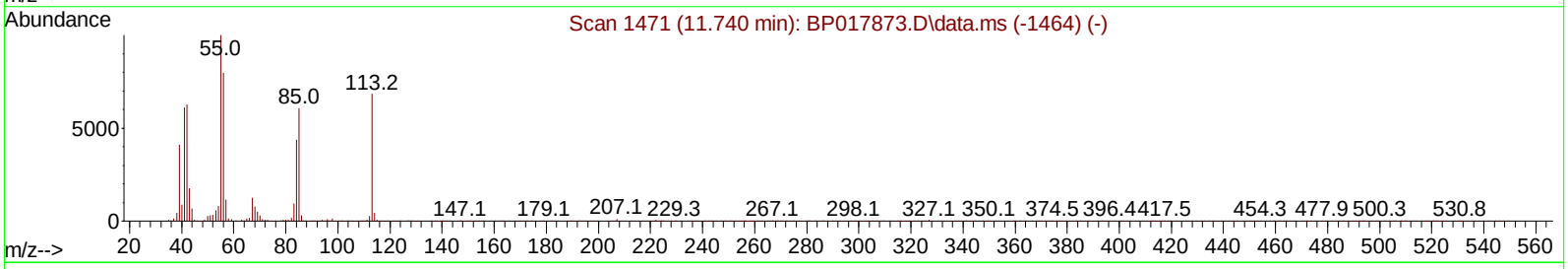

TIC: BP017889.D\data.ms

(34) Caprolactam

11.751min (-0.018) 6.04 ng/ul

response 11874

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	139.90
56.00	108.80	112.40
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP017889.D
Acq On : 02 Nov 2023 16:39
Operator : MA/JU
Sample : 04996-20MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Nov 02 23:37:34 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4937MSD

Manual IntegrationsAPPROVED

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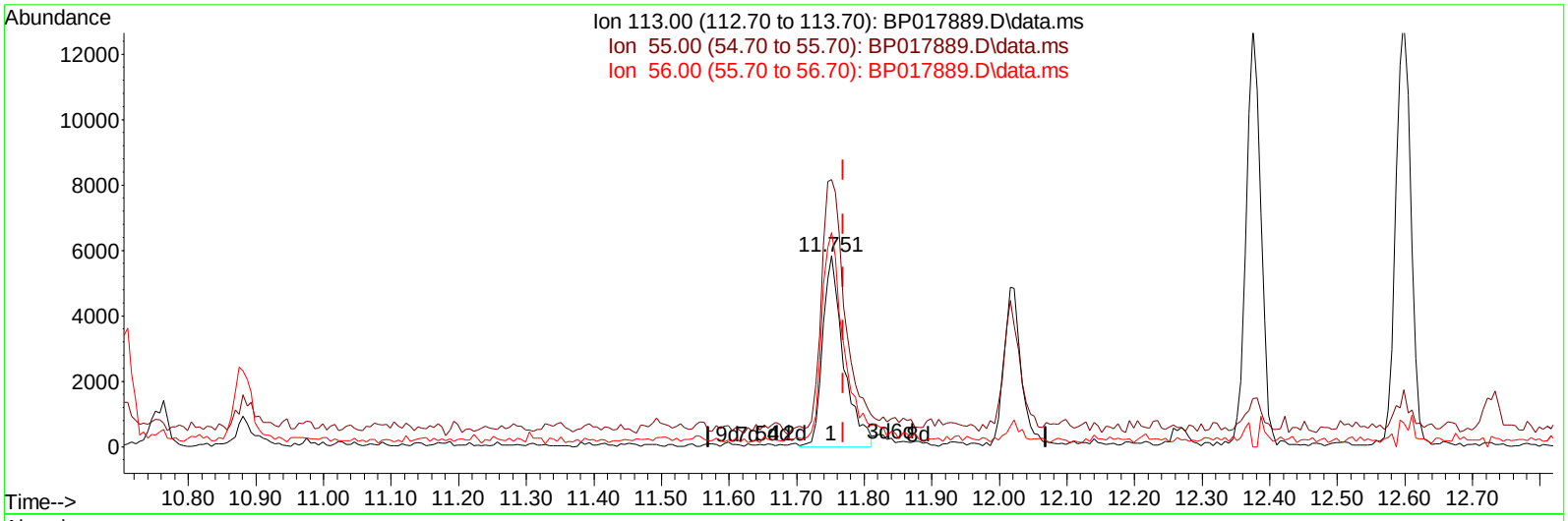

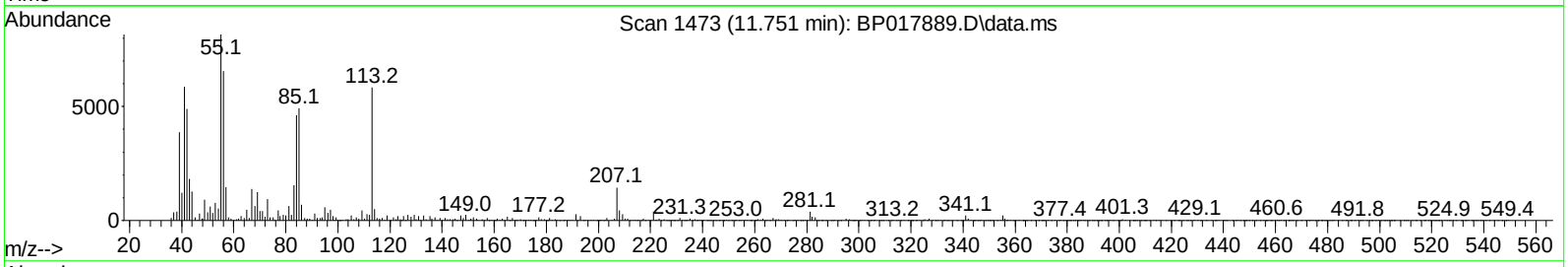

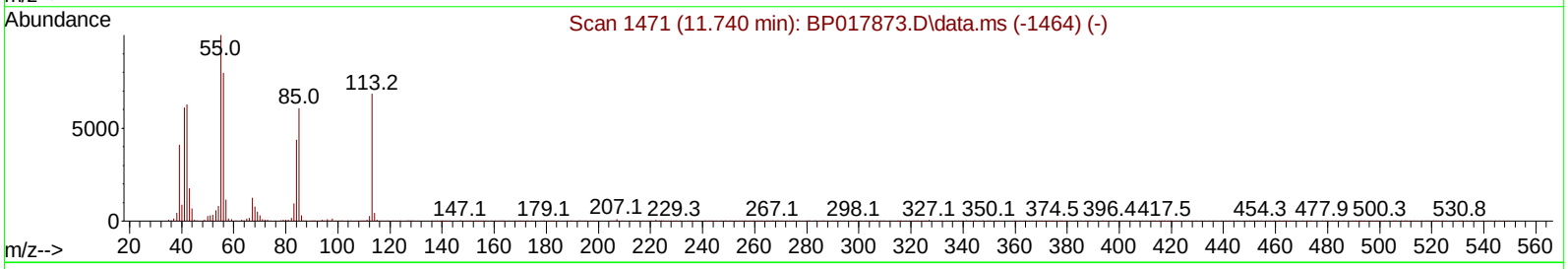

TIC: BP017889.D\data.ms

(34) Caprolactam

11.751min (-0.018) 6.41 ng/ul m

response 12608

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	139.90
56.00	108.80	112.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017889.D
Acq On : 02 Nov 2023 16:39
Operator : MA/JU
Sample : 04996-20MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Nov 02 23:37:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4937MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
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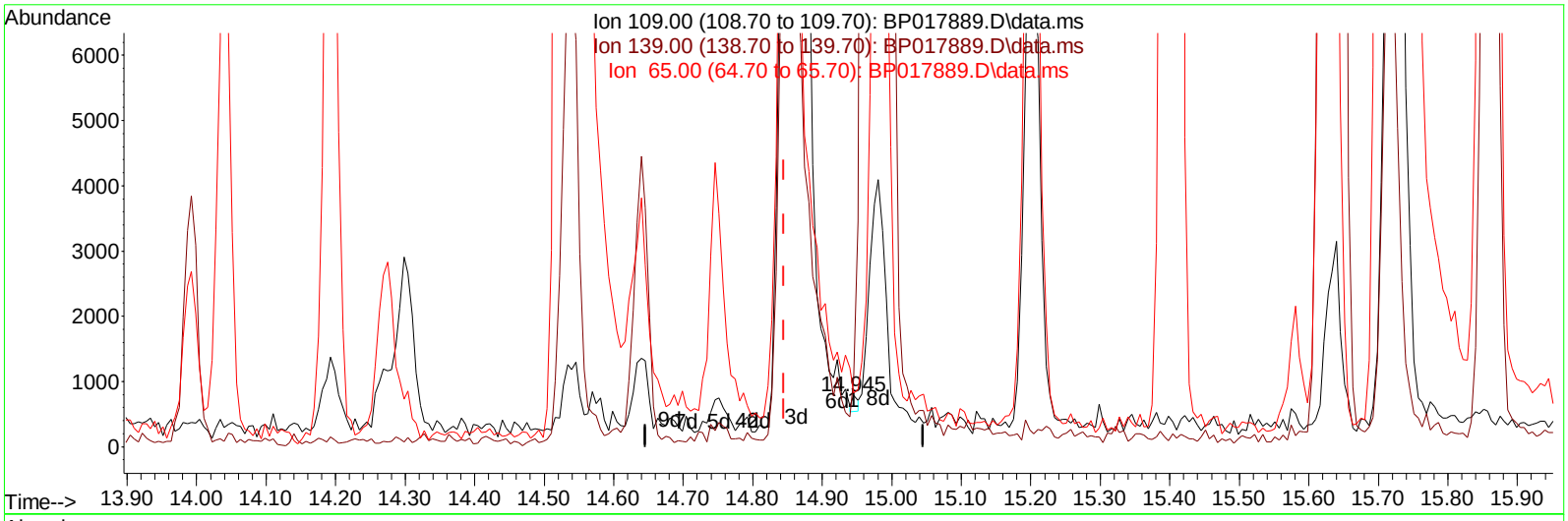

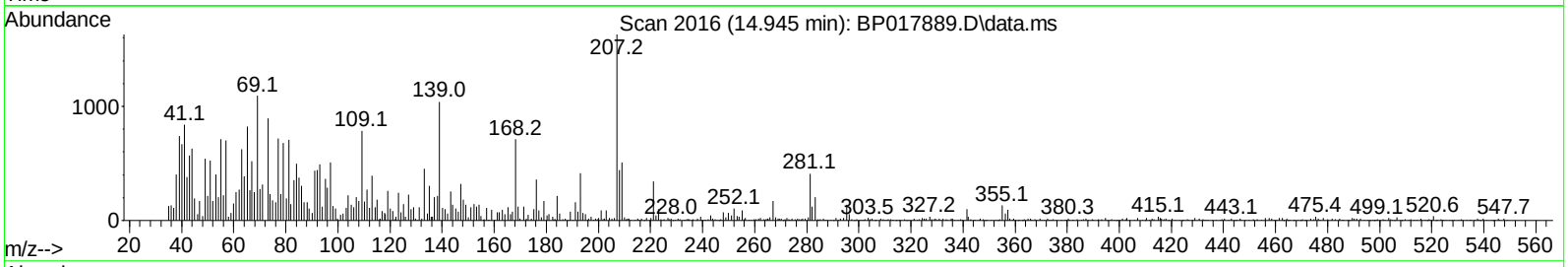

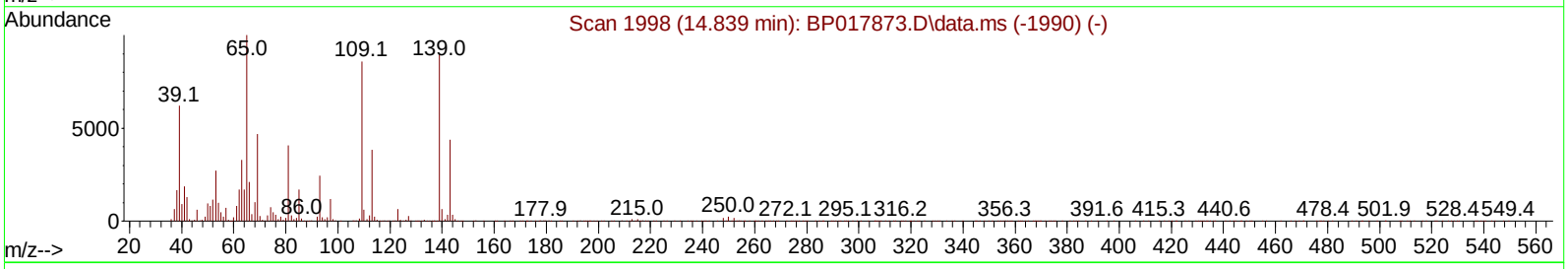

TIC: BP017889.D\data.ms

(55) 4-Nitrophenol

14.945min (+ 0.100) 0.04 ng/ul

response 146

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	116.10	132.95
65.00	118.10	104.85
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017889.D
Acq On : 02 Nov 2023 16:39
Operator : MA/JU
Sample : 04996-20MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Nov 02 23:37:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4937MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
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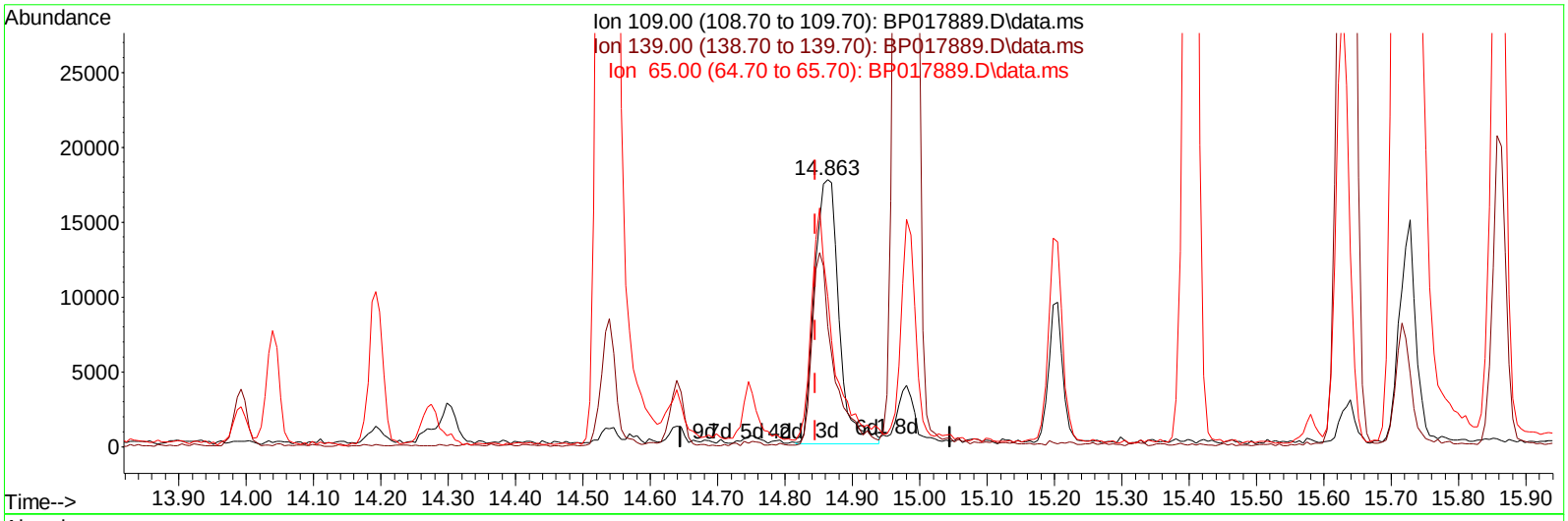

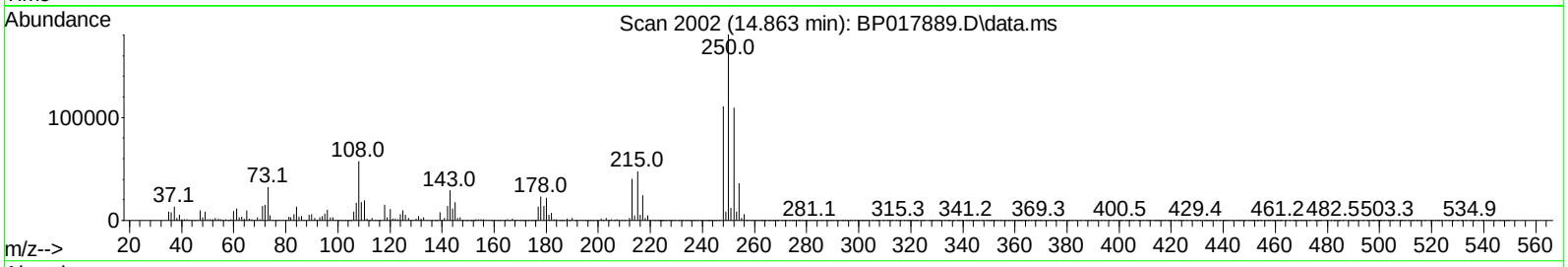

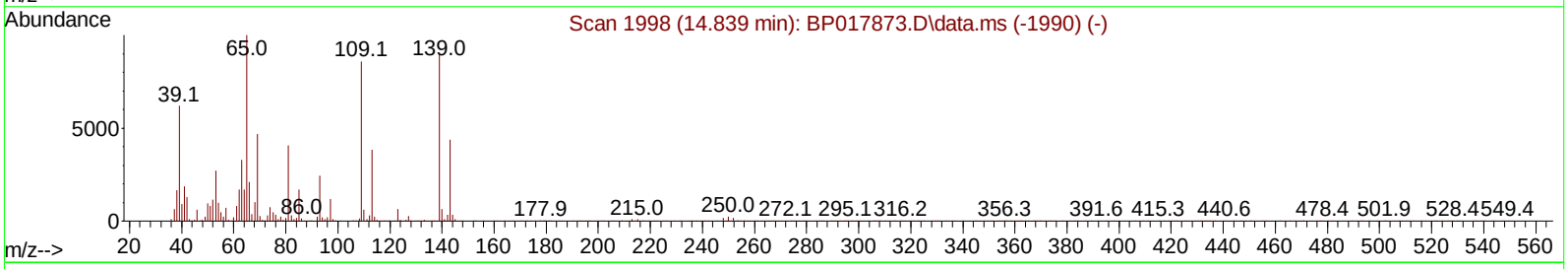

TIC: BP017889.D\data.ms

(55) 4-Nitrophenol

14.863min (+ 0.018) 13.22 ng/ul m

response 44864

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	116.10	44.82#
65.00	118.10	56.30#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017889.D
Acq On : 02 Nov 2023 16:39
Operator : MA/JU
Sample : 04996-20MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Nov 03 00:12:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4937MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	120037	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.704	136	454928	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.575	164	267979	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.363	188	556679	20.000	ng/ul	-0.01
79) Chrysene-d12	21.516	240	473760	20.000	ng/ul	0.00
88) Perylene-d12	24.068	264	486412	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	12140	3.762	ng/uL	0.01
4) Pyridine-d5	3.699	84	85007	10.062	ng/ul	0.00
7) Phenol-d5	7.040	99	61803	6.187	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	188307	30.525	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.399	132	190569	23.391	ng/ul	-0.01
15) 4-Methylphenol-d8	8.599	113	114773	14.632	ng/ul	-0.01
21) Nitrobenzene-d5	9.081	128	123997	33.637	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.799	143	138136	33.915	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.328	165	227752	28.506	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.881	131	298966	28.593	ng/ul	-0.01
46) Dimethylphthalate-d6	13.993	166	762208	33.882	ng/ul	-0.01
49) Acenaphthylene-d8	14.269	160	839112	33.447	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.834	143	15437	4.816	ng/ul	0.00
60) Fluorene-d10	15.581	176	630793	32.438	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.728	200	128157	34.951	ng/ul	0.00
73) Anthracene-d10	17.469	188	976353	34.321	ng/ul	0.00
81) Pyrene-d10	19.728	212	1127369	37.955	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	954906	35.247	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	20054	5.859	ng/uL#	92
5) Pyridine	3.723	79	103233	11.927	ng/ul	97
6) Benzaldehyde	7.040	77	205742	38.288	ng/ul	98
8) Phenol	7.069	94	77930	7.913	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.316	93	299752	36.480	ng/ul	98
12) 2-Chlorophenol	7.428	128	235522	28.783	ng/ul	98
13) 2-Methylphenol	8.328	108	162728	21.893	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.387	45	356637m	35.262	ng/ul	
16) Acetophenone	8.734	105	477573	38.725	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.699	70	225350	38.525	ng/ul	98
18) 4-Methylphenol	8.663	108	147383	18.672	ng/ul	94
19) Hexachloroethane	8.934	117	150510	40.032	ng/ul	87
22) Nitrobenzene	9.128	77	388504	42.327	ng/ul	99
23) Isophorone	9.634	82	704904	42.947	ng/ul	98
25) 2-Nitrophenol	9.828	139	169663	39.025	ng/ul#	86
26) 2,4-Dimethylphenol	9.875	107	223264	26.165	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.128	93	401000	39.501	ng/ul	96
29) 2,4-Dichlorophenol	10.352	162	270571	35.415	ng/ul	94
30) Naphthalene	10.757	128	993129	37.934	ng/ul	100
32) 4-Chloroaniline	10.904	127	327040	32.663	ng/ul	99
33) Hexachlorobutadiene	10.975	225	223616	36.047	ng/ul	98
34) Caprolactam	11.751	113	12608m	6.409	ng/ul	
35) 4-Chloro-3-methylphenol	12.016	107	259640	36.097	ng/ul	89

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A4937MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.375	142	678978	38.394	ng/ul	98
37) 1-Methylnaphthalene	12.599	142	668354	36.955	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.728	216	377645	38.084	ng/ul	97
40) Hexachlorocyclopentadiene	12.669	237	164150	28.813	ng/ul	99
41) 2,4,6-Trichlorophenol	12.993	196	239214	40.197	ng/ul	99
42) 2,4,5-Trichlorophenol	13.069	196	244628	39.760	ng/ul	98
43) 1,1'-Biphenyl	13.398	154	885139	40.092	ng/ul	100
44) 2-Chloronaphthalene	13.446	162	711996	39.894	ng/ul	96
45) 2-Nitroaniline	13.698	65	228726	56.397	ng/ul	92
47) Dimethylphthalate	14.040	163	923123	41.636	ng/ul	100
48) 2,6-Dinitrotoluene	14.193	165	195200	47.833	ng/ul	92
50) Acenaphthylene	14.298	152	1154293	41.075	ng/ul	100
51) 3-Nitroaniline	14.540	138	175021	45.094	ng/ul	99
52) Acenaphthene	14.640	153	762349	40.129	ng/ul	100
53) 2,4-Dinitrophenol	14.751	184	90482	39.498	ng/ul#	85
55) 4-Nitrophenol	14.863	109	44864m	13.222	ng/ul	
56) Dibenzofuran	14.981	168	1053199	39.487	ng/ul	92
57) 2,4-Dinitrotoluene	14.987	165	285338	47.376	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.204	232	219298	40.165	ng/ul#	87
59) Diethylphthalate	15.404	149	965952	45.124	ng/ul	99
61) Fluorene	15.640	166	896267	40.908	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.628	204	456256	39.180	ng/ul#	90
63) 4-Nitroaniline	15.716	138	169595	48.446	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.745	198	161934	41.232	ng/ul#	94
67) N-Nitrosodiphenylamine	15.863	169	744076	44.120	ng/ul	100
68) 4-Bromophenyl-phenylether	16.539	248	270382	41.511	ng/ul#	91
69) Hexachlorobenzene	16.622	284	302696	40.480	ng/ul	95
70) Atrazine	16.828	200	244688	39.476	ng/ul	98
71) Pentachlorophenol	16.992	266	175659	39.073	ng/ul	98
72) Phenanthrene	17.410	178	1391927	42.684	ng/ul	99
74) Anthracene	17.504	178	1390511	42.100	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	365200	39.098	ng/uL	98
76) Pentachlorobenzene	14.869	250	339994	37.558	ng/uL	99
77) Carbazole	17.798	167	1244009	44.565	ng/ul	97
78) Di-n-butylphthalate	18.310	149	1641866	50.663	ng/ul	99
80) Fluoranthene	19.398	202	1611028	47.208	ng/ul	99
82) Pyrene	19.757	202	1664091	46.026	ng/ul	99
83) Butylbenzylphthalate	20.627	149	729550	58.668	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.439	252	369954	34.563	ng/ul	98
85) Benzo(a)anthracene	21.498	228	1591538	44.190	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.375	149	1058171	60.958	ng/ul	99
87) Chrysene	21.551	228	1471957	43.218	ng/ul	100
89) Di-n-octyl phthalate	22.357	149	1751031	56.832	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	1455674	43.973	ng/ul	100
91) Benzo(k)fluoranthene	23.327	252	1472138	43.878	ng/ul	100
93) Benzo(a)pyrene	23.957	252	1369815	44.077	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.792	276	1569143	42.364	ng/ul	99
95) Dibenzo(a,h)anthracene	26.815	278	1294992	41.903	ng/ul	99
96) Benzo(g,h,i)perylene	27.633	276	1247445	41.801	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
A4937MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017889.D
Acq On : 02 Nov 2023 16:39
Operator : MA/JU
Sample : 04996-20MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Nov 03 00:12:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4937MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023