Quantitation Report (Qedit)

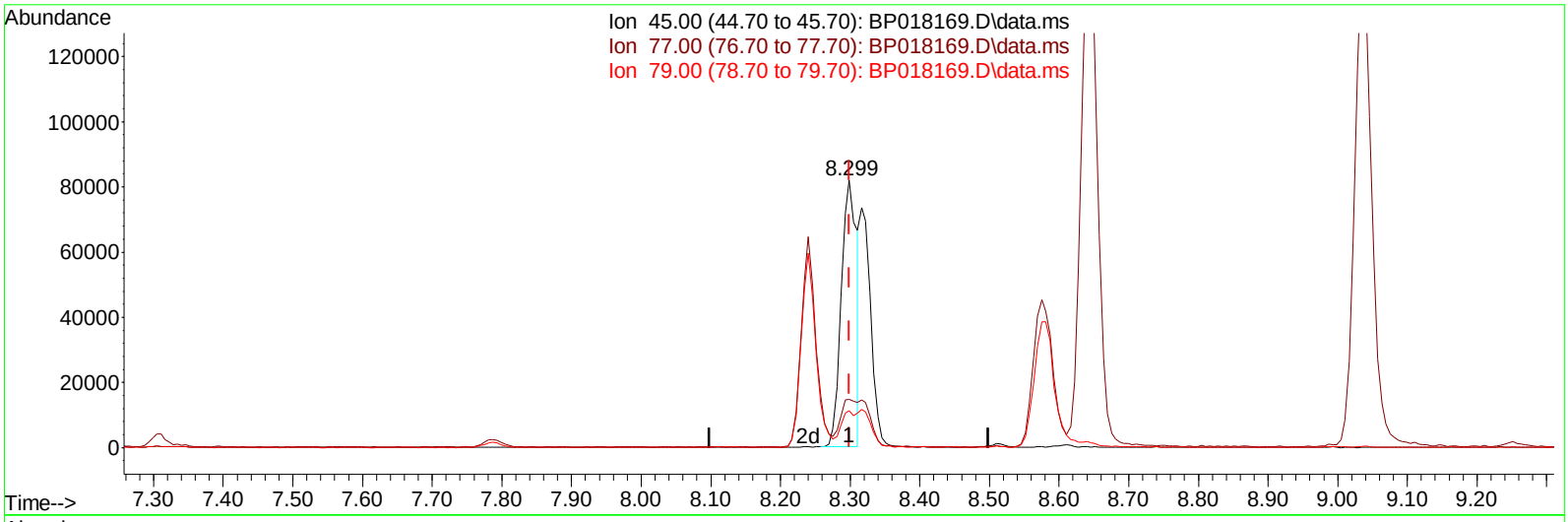
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018169.D
Acq On : 14 Nov 2023 22:55
Operator : MA/JU
Sample : PB157059BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

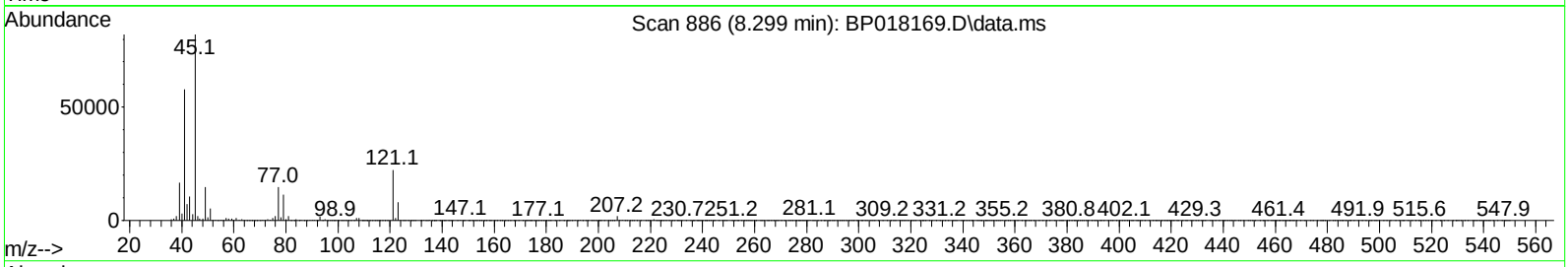
Quant Time: Nov 15 00:41:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 15:50:18 2023
Response via : Initial Calibration

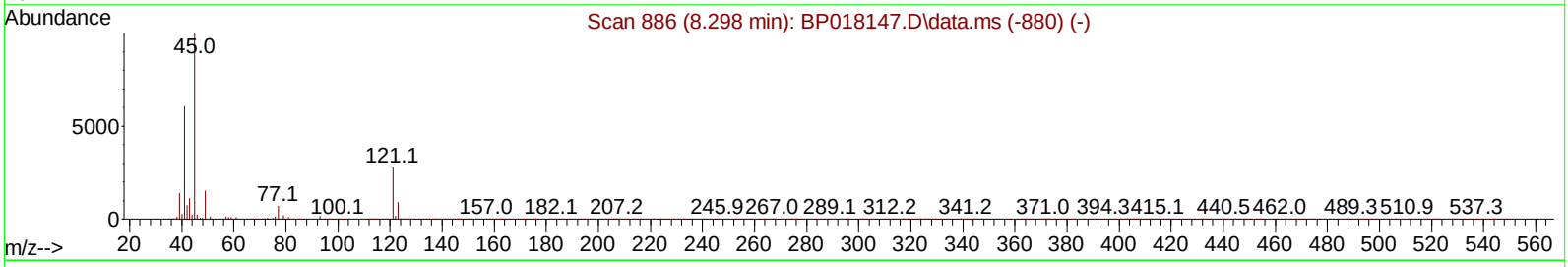
Instrument :
BNA_P
ClientSampleId :
SLCS059

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023







TIC: BP018169.D\data.ms

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

8.299min (+ 0.000) 19.19 ng/ul

response 127050

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	17.97
79.00	13.90	13.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018169.D
Acq On : 14 Nov 2023 22:55
Operator : MA/JU
Sample : PB157059BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 15 00:41:11 2023
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Quant Title : SVOA CALIBRATION
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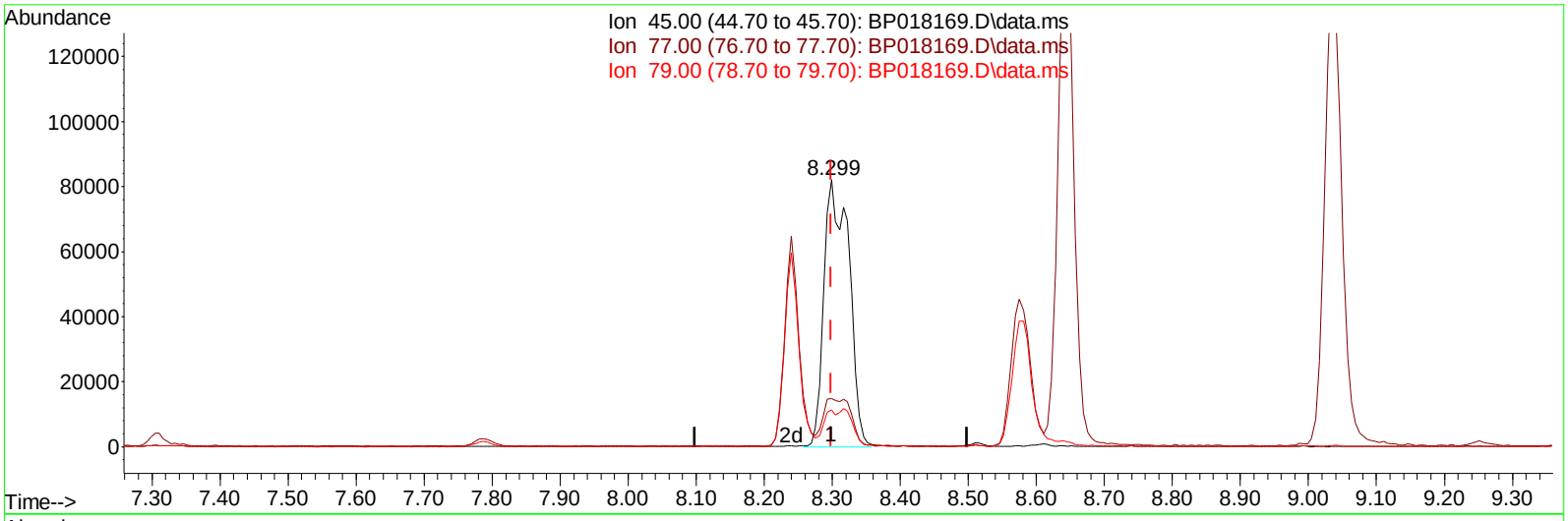

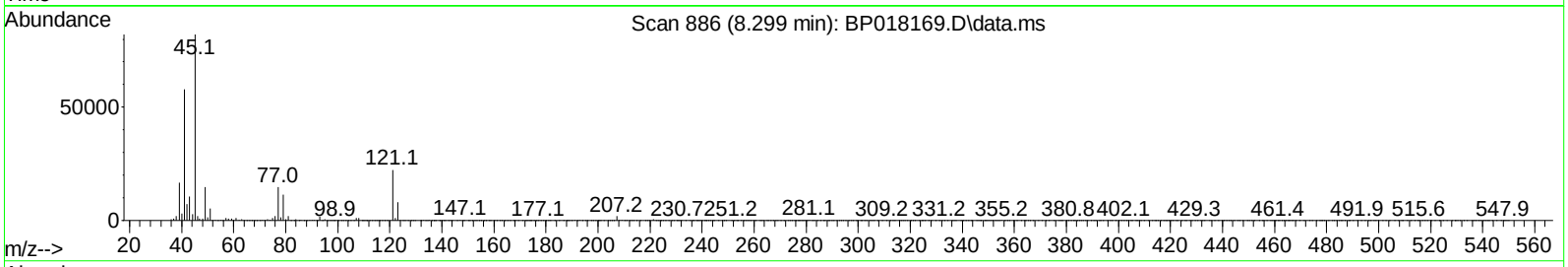

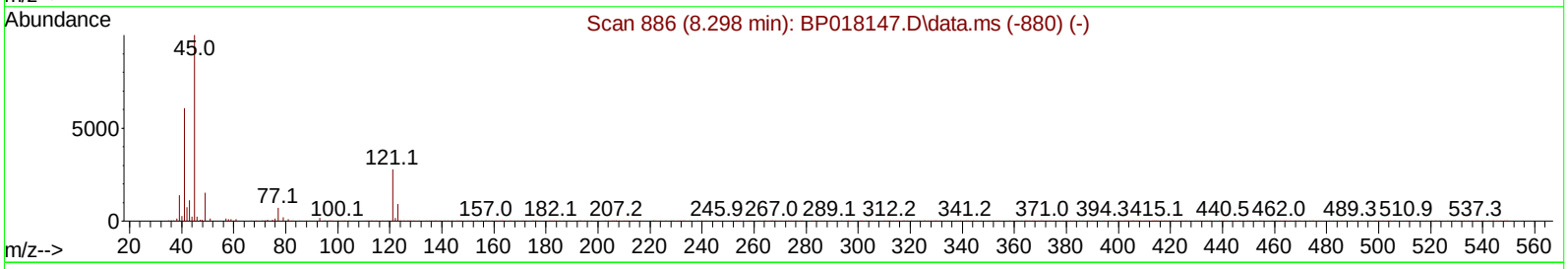

TIC: BP018169.D\data.ms

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

8.299min (+ 0.000) 31.44 ng/ul m

response 208187

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	17.97
79.00	13.90	13.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018169.D
Acq On : 14 Nov 2023 22:55
Operator : MA/JU
Sample : PB157059BS
Misc :
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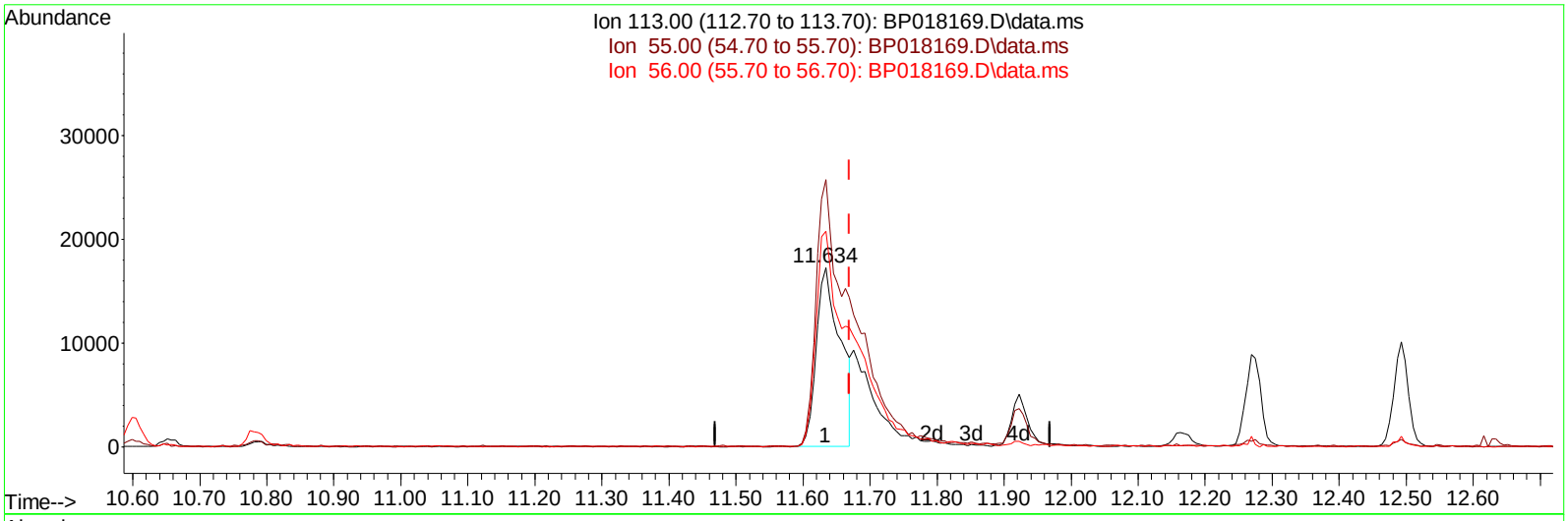

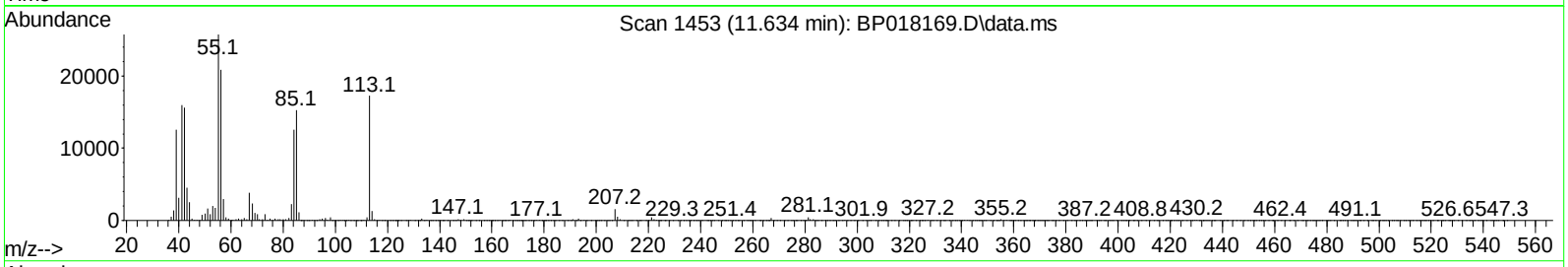

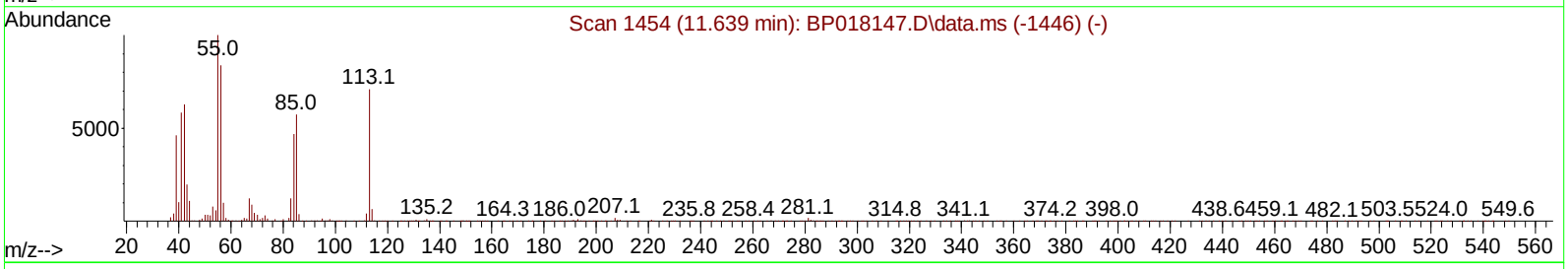

TIC: BP018169.D\data.ms

(34) Caprolactam

11.634min (-0.035) 21.63 ng/ul

response 42641

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	149.03
56.00	119.50	120.51
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP018169.D
Acq On : 14 Nov 2023 22:55
Operator : MA/JU
Sample : PB157059BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 15 00:41:11 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 15:50:18 2023
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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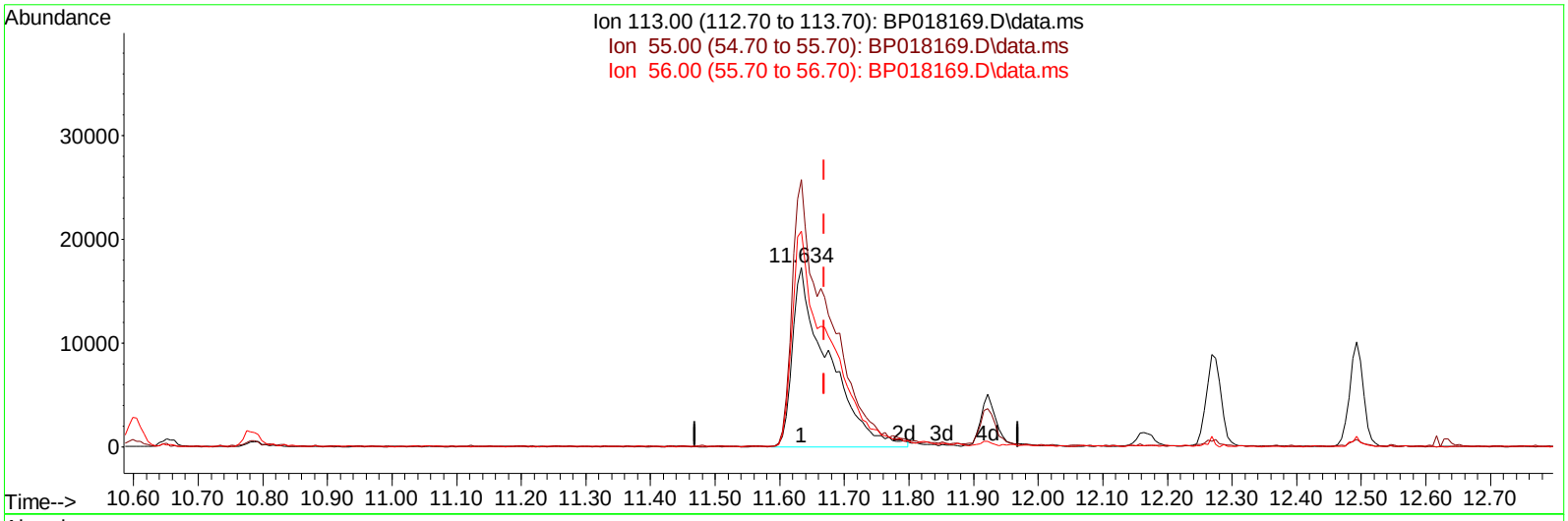

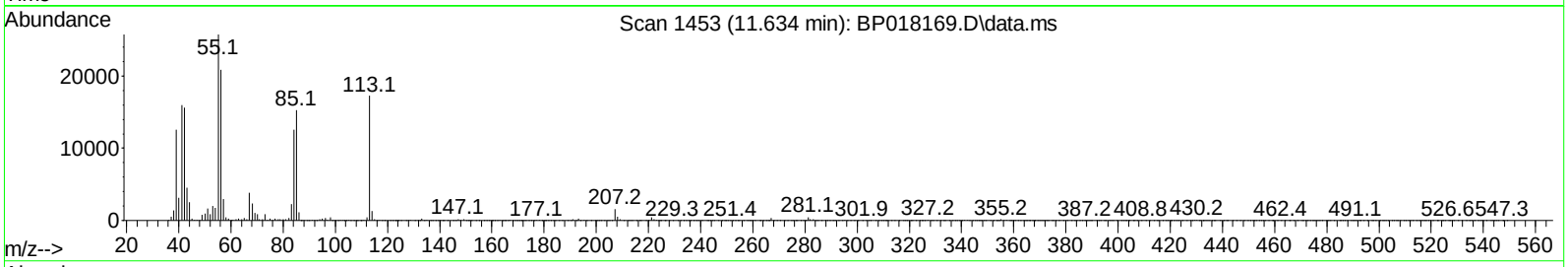

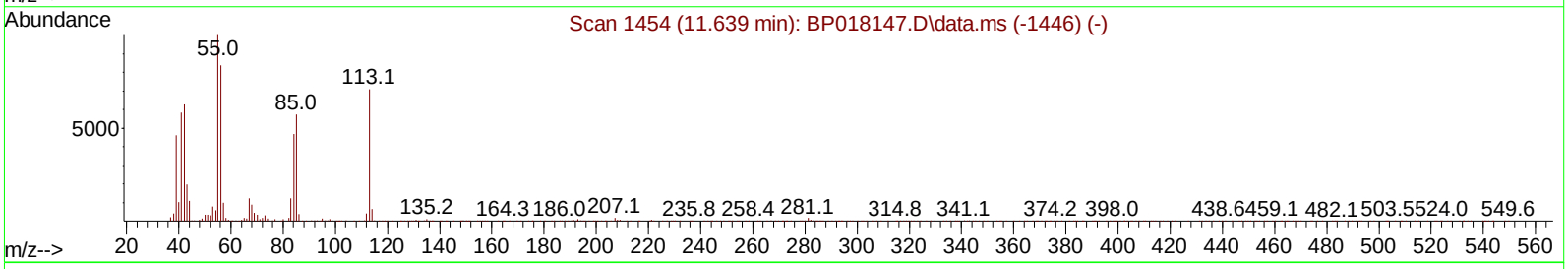

TIC: BP018169.D\data.ms

(34) Caprolactam

11.634min (-0.035) 33.39 ng/ul m

response 65834

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	149.03
56.00	119.50	120.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018169.D
Acq On : 14 Nov 2023 22:55
Operator : MA/JU
Sample : PB157059BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 15 00:41:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
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Instrument :
BNA_P
ClientSampleId :
SLCS059

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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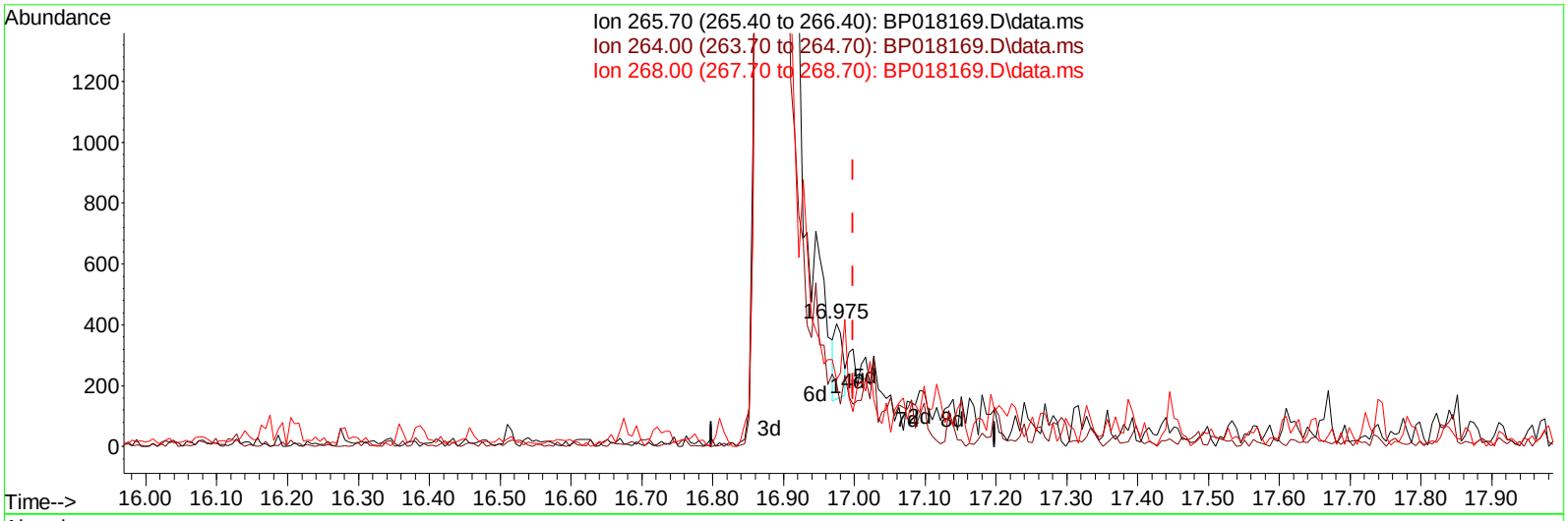

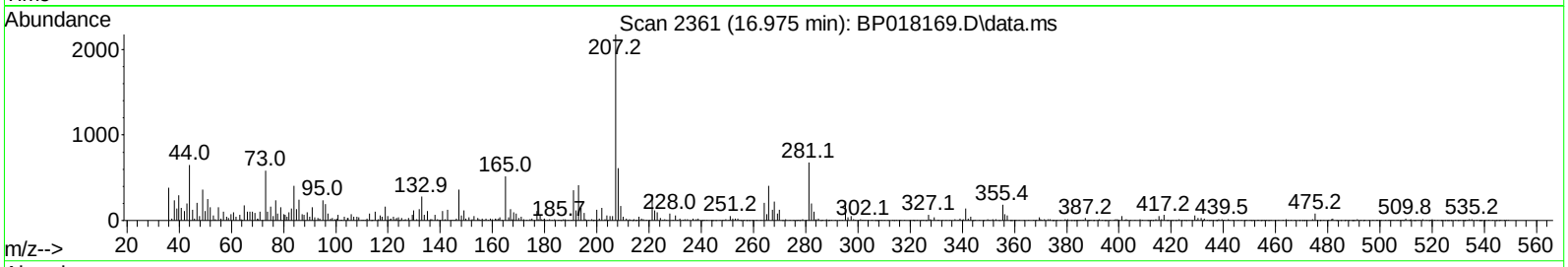

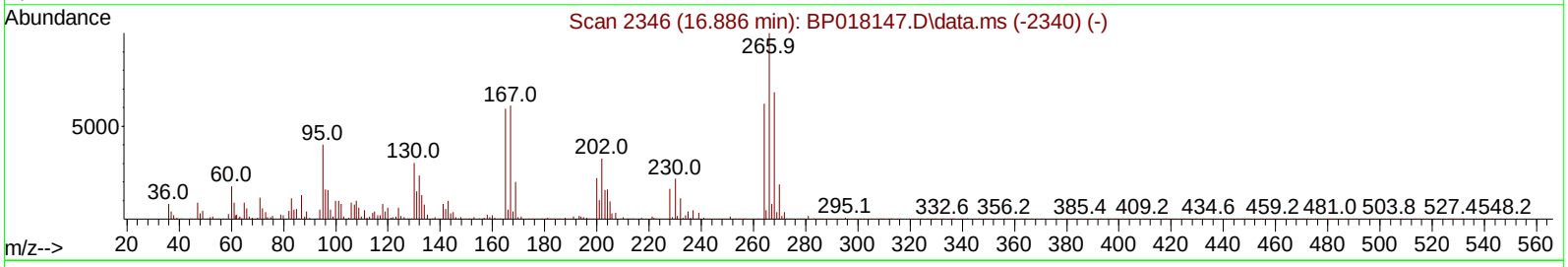

TIC: BP018169.D\data.ms

(71) Pentachlorophenol (C)

16.975min (-0.023) 0.05 ng/ul

response 196

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.40	50.74
268.00	65.50	54.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018169.D
Acq On : 14 Nov 2023 22:55
Operator : MA/JU
Sample : PB157059BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 15 00:41:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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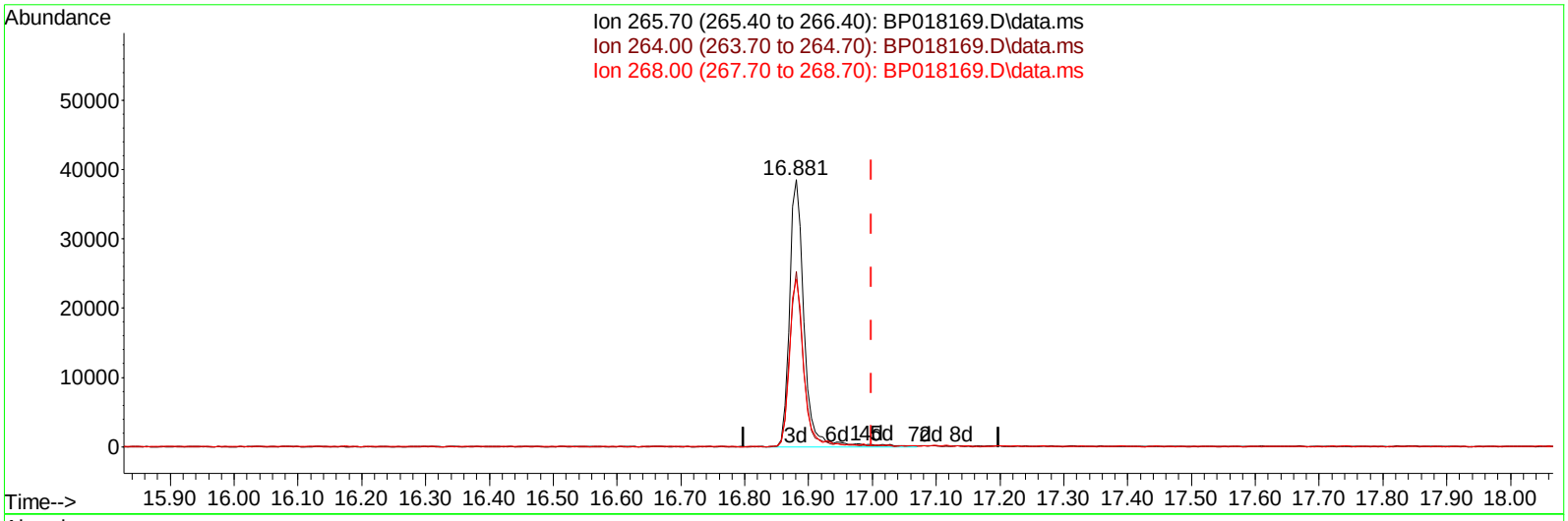

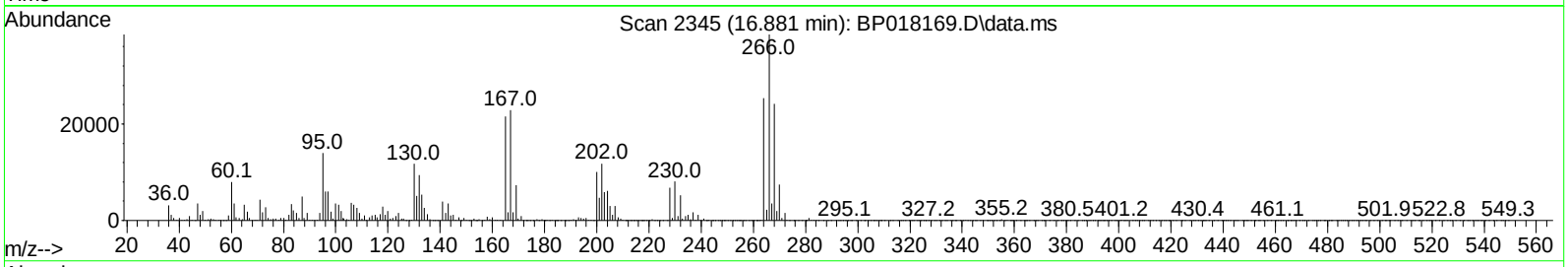

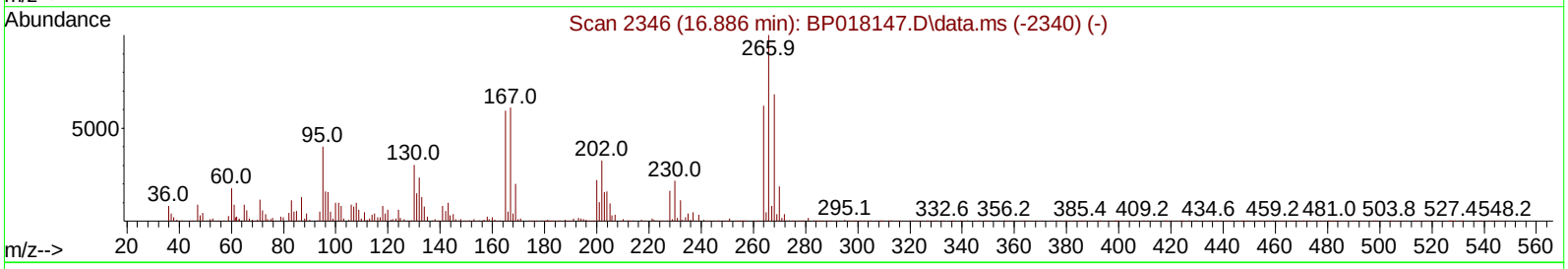

TIC: BP018169.D\data.ms

(71) Pentachlorophenol (C)

16.881min (-0.118) 14.43 ng/ul m

response 60866

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.40	65.70
268.00	65.50	62.82
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018169.D
Acq On : 14 Nov 2023 22:55
Operator : MA/JU
Sample : PB157059BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 15 01:49:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 15:50:18 2023
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Instrument :
BNA_P
ClientSampleId :
SLCS059

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	78487	20.000	ng/ul	0.00
20) Naphthalene-d8	10.605	136	341673	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	241195	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.245	188	552598	20.000	ng/ul	-0.01
79) Chrysene-d12	21.380	240	529256	20.000	ng/ul	-0.01
88) Perylene-d12	23.845	264	541798	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	11497	5.167	ng/uL	0.00
4) Pyridine-d5	3.593	84	125646	21.659	ng/ul	-0.01
7) Phenol-d5	6.952	99	207450	27.378	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	128113	28.770	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	163995	27.330	ng/ul	0.00
15) 4-Methylphenol-d8	8.511	113	171837	27.675	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	83214	27.033	ng/ul	0.00
24) 2-Nitrophenol-d4	9.705	143	96335	27.624	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	174502	28.075	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131	191090	22.418	ng/ul	0.00
46) Dimethylphthalate-d6	13.893	166	629400	28.282	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	659340	27.202	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	89608	26.946	ng/ul	-0.02
60) Fluorene-d10	15.469	176	512062	27.869	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	102816	25.737	ng/ul	-0.04
73) Anthracene-d10	17.345	188	826177	27.644	ng/ul	-0.01
81) Pyrene-d10	19.604	212	997971	28.229	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.686	264	927404	29.438	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	25928	10.679	ng/uL	98
5) Pyridine	3.611	79	154874	25.867	ng/ul	98
6) Benzaldehyde	6.958	77	132734	32.526	ng/ul	99
8) Phenol	6.981	94	224290	30.005	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.234	93	179163	30.895	ng/ul	95
12) 2-Chlorophenol	7.340	128	181815	30.178	ng/ul	100
13) 2-Methylphenol	8.240	108	174606	30.915	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.299	45	208187m	31.441	ng/ul	
16) Acetophenone	8.646	105	303235	30.724	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.611	70	166188	30.841	ng/ul	94
18) 4-Methylphenol	8.575	108	188959	30.678	ng/ul	96
19) Hexachloroethane	8.834	117	86919	30.154	ng/ul	91
22) Nitrobenzene	9.034	77	251675	30.279	ng/ul	96
23) Isophorone	9.540	82	462082	30.466	ng/ul	99
25) 2-Nitrophenol	9.734	139	108982	30.411	ng/ul	96
26) 2,4-Dimethylphenol	9.781	107	194031	25.453	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.034	93	256951	31.067	ng/ul	99
29) 2,4-Dichlorophenol	10.257	162	185074	31.181	ng/ul	98
30) Naphthalene	10.652	128	613909	29.545	ng/ul	99
32) 4-Chloroaniline	10.810	127	220036	26.950	ng/ul	100
33) Hexachlorobutadiene	10.869	225	131759	30.239	ng/ul	97
34) Caprolactam	11.634	113	65834m	33.389	ng/ul	
35) 4-Chloro-3-methylphenol	11.922	107	231418	32.408	ng/ul	93

Quantitation Report (QT Reviewed)

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SLCS059

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.269	142	443277	31.074	ng/ul	99
37) 1-Methylnaphthalene	12.493	142	440634	30.059	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	237994	29.209	ng/ul	97
40) Hexachlorocyclopentadiene	12.563	237	54745	13.919	ng/ul	99
41) 2,4,6-Trichlorophenol	12.893	196	155190	29.034	ng/ul	95
42) 2,4,5-Trichlorophenol	12.969	196	163365	29.041	ng/ul	96
43) 1,1'-Biphenyl	13.293	154	606478	29.570	ng/ul	99
44) 2-Chloronaphthalene	13.346	162	476379	29.256	ng/ul	97
45) 2-Nitroaniline	13.598	65	174792	33.265	ng/ul	93
47) Dimethylphthalate	13.940	163	678792	31.094	ng/ul	99
48) 2,6-Dinitrotoluene	14.093	165	137051	31.585	ng/ul	95
50) Acenaphthylene	14.193	152	815660	29.805	ng/ul	99
51) 3-Nitroaniline	14.440	138	129066	32.055	ng/ul	96
52) Acenaphthene	14.534	153	550866	30.356	ng/ul	98
53) 2,4-Dinitrophenol	14.657	184	52246	22.072	ng/ul	92
55) 4-Nitrophenol	14.740	109	135803	30.764	ng/ul	95
56) Dibenzofuran	14.869	168	754704	30.348	ng/ul	97
57) 2,4-Dinitrotoluene	14.887	165	210714	32.503	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.092	232	135736	27.124	ng/ul#	90
59) Diethylphthalate	15.298	149	745202	32.674	ng/ul	100
61) Fluorene	15.528	166	657843	31.159	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.516	204	328957	31.795	ng/ul	98
63) 4-Nitroaniline	15.616	138	123891	32.607	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.640	198	116810	28.179	ng/ul	95
67) N-Nitrosodiphenylamine	15.751	169	551021	31.092	ng/ul	97
68) 4-Bromophenyl-phenylether	16.422	248	196788	31.596	ng/ul	94
69) Hexachlorobenzene	16.504	284	212284	30.546	ng/ul	99
70) Atrazine	16.710	200	147202	23.811	ng/ul	97
71) Pentachlorophenol	16.881	266	60866m	14.428	ng/ul	
72) Phenanthrene	17.292	178	1059456	31.225	ng/ul	100
74) Anthracene	17.387	178	1061854	30.667	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.246	216	242853	28.779	ng/uL	99
76) Pentachlorobenzene	14.763	250	248211	30.046	ng/uL	98
77) Carbazole	17.681	167	963705	32.051	ng/ul	99
78) Di-n-butylphthalate	18.192	149	1353762	35.485	ng/ul	99
80) Fluoranthene	19.275	202	1289943	31.244	ng/ul	100
82) Pyrene	19.633	202	1354007	31.297	ng/ul	99
83) Butylbenzylphthalate	20.504	149	643360	35.361	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.310	252	367320	29.049	ng/ul	98
85) Benzo(a)anthracene	21.363	228	1345477	31.483	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.245	149	954669	38.058	ng/ul	99
87) Chrysene	21.416	228	1235331	30.897	ng/ul	97
89) Di-n-octyl phthalate	22.192	149	1638171	40.430	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	1247885	32.364	ng/ul	99
91) Benzo(k)fluoranthene	23.133	252	1274830	32.862	ng/ul	99
93) Benzo(a)pyrene	23.739	252	1180425	32.418	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.474	276	1368008	31.324	ng/ul	96
95) Dibenzo(a,h)anthracene	26.492	278	1147145	31.901	ng/ul	99
96) Benzo(g,h,i)perylene	27.286	276	1095831	31.371	ng/ul	96

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

Instrument :
BNA_P
ClientSampleId :
SLCS059

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018169.D
Acq On : 14 Nov 2023 22:55
Operator : MA/JU
Sample : PB157059BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 15 01:49:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 15:50:18 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS059

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023