Quantitation Report (Qedit)

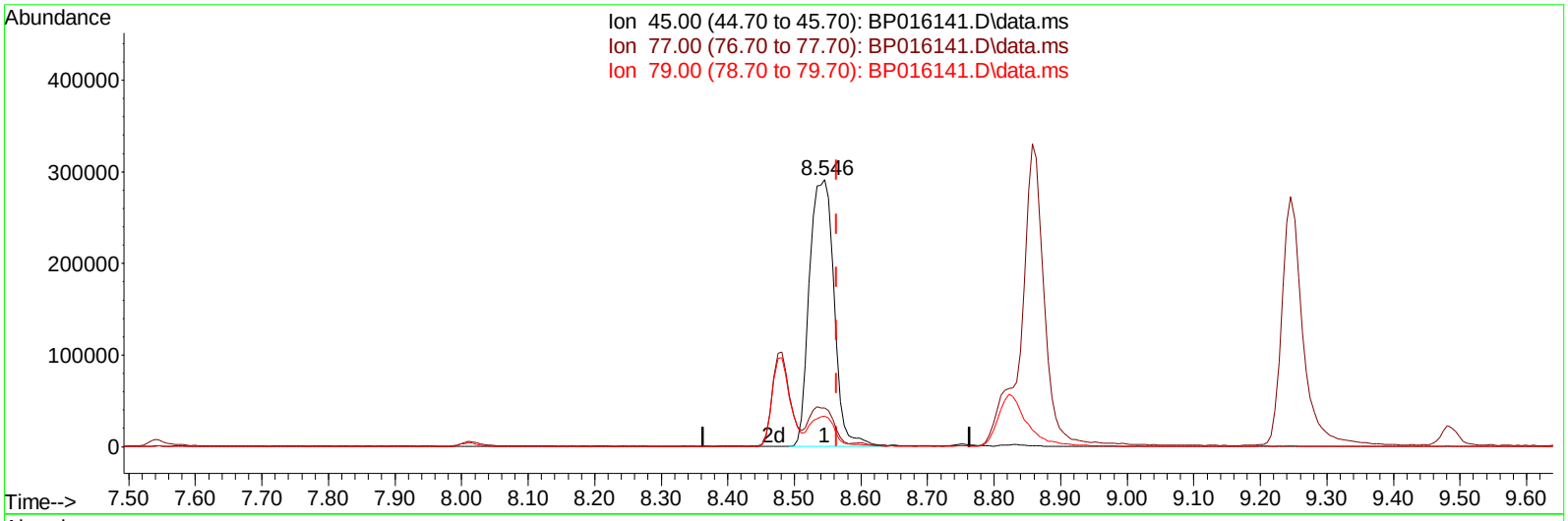
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016141.D
Acq On : 09 Jul 2023 20:11
Operator : MA/JU
Sample : PB153808BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

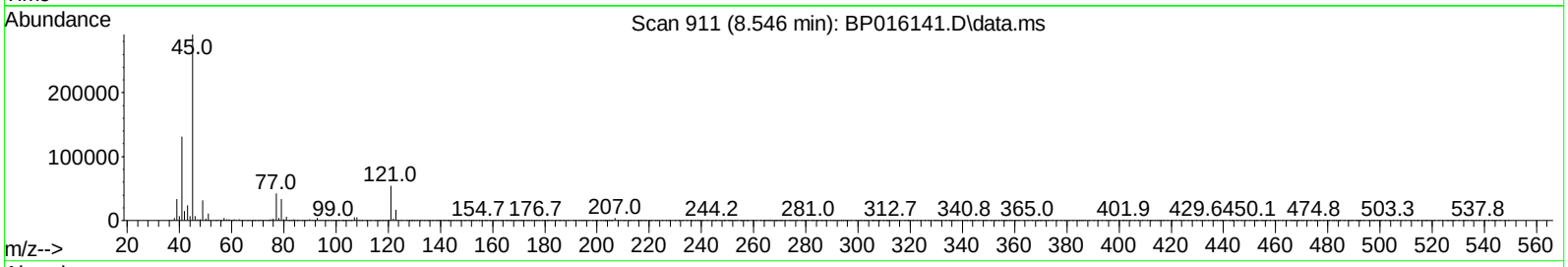
Quant Time: Jul 09 22:44:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

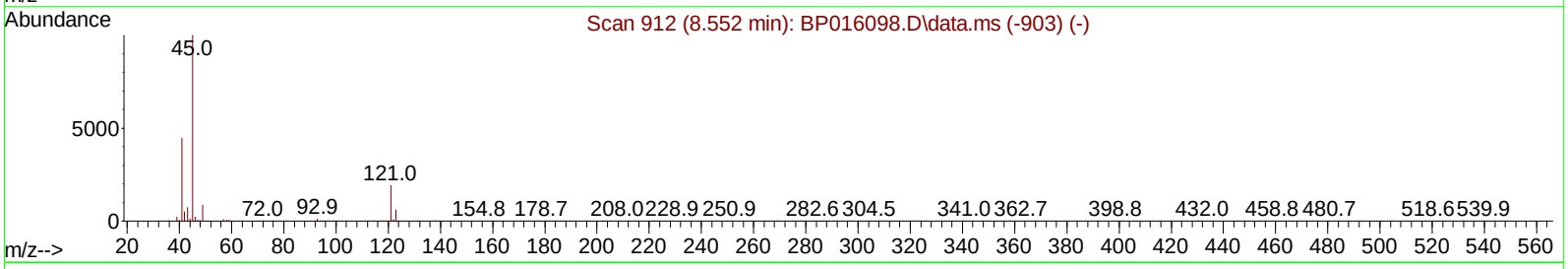
Instrument :
BNA_P
ClientSampleId :
SLCS808

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023







TIC: BP016141.D\data.ms

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

8.546min (-0.018) 32.62 ng/ul

response 749106

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.50	14.46
79.00	11.60	11.51
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 09 Jul 2023 20:11
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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
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ClientSampleId :
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Manual IntegrationsAPPROVED

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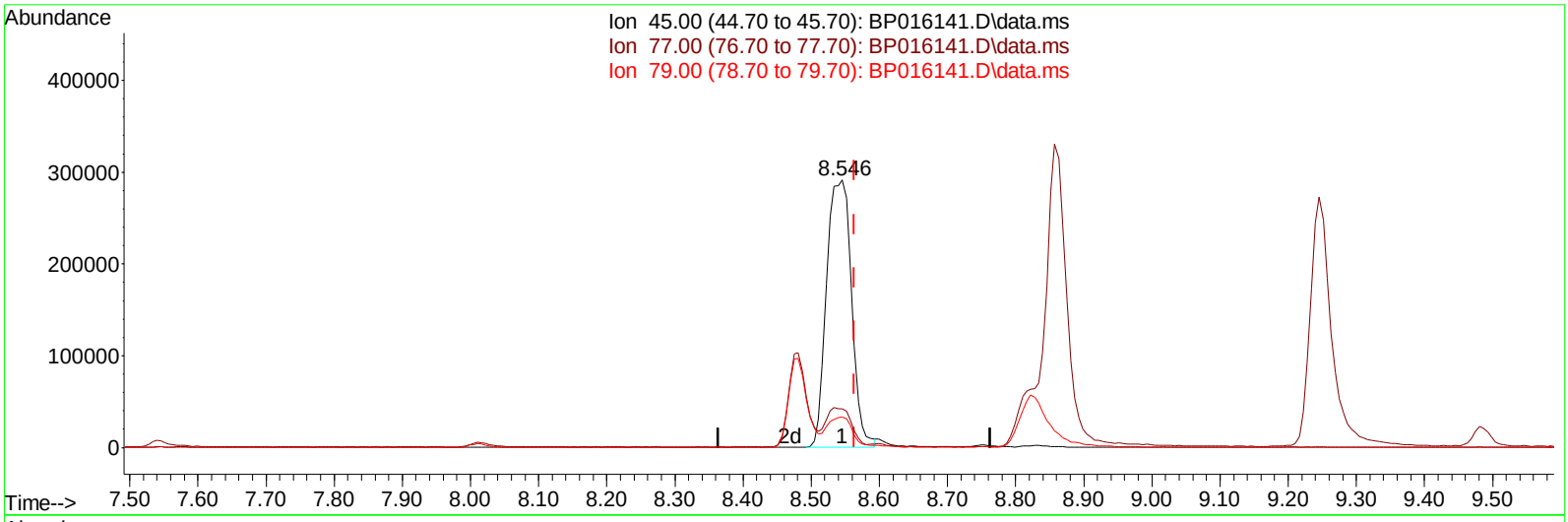

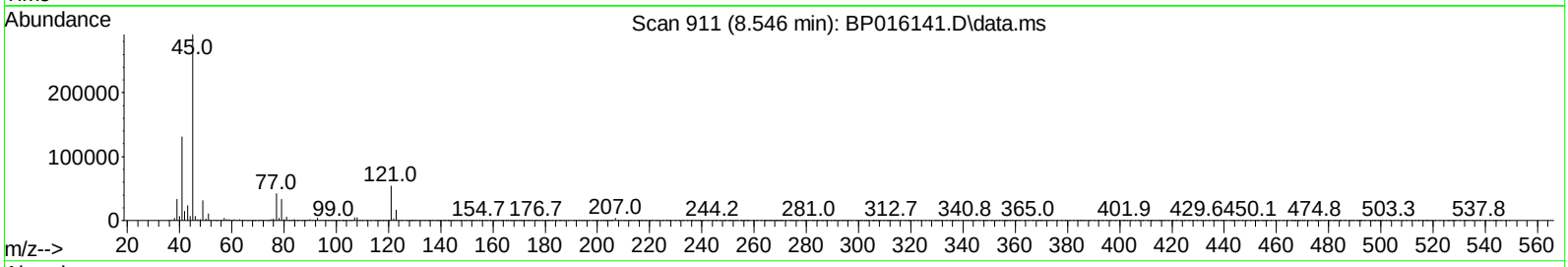

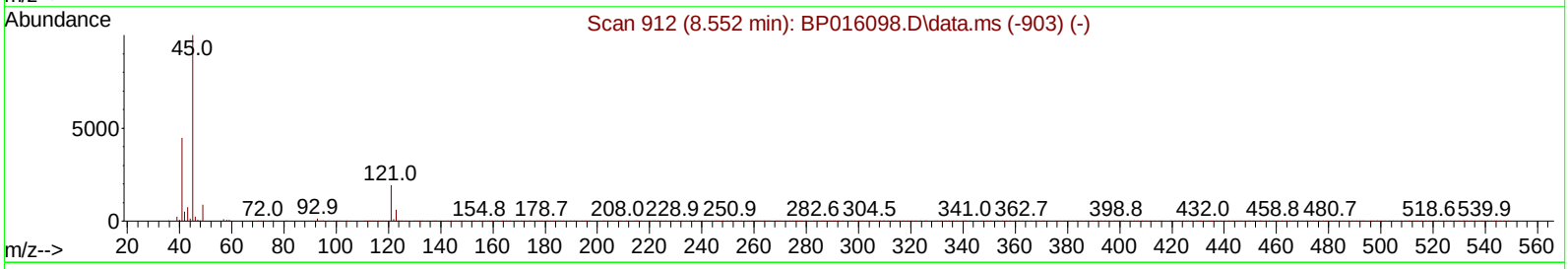

TIC: BP016141.D\data.ms

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

8.546min (-0.018) 32.24 ng/ul m

response 740372

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.50	14.46
79.00	11.60	11.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016141.D
Acq On : 09 Jul 2023 20:11
Operator : MA/JU
Sample : PB153808BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Jul 10 01:13:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
SLCS808

Manual IntegrationsAPPROVED

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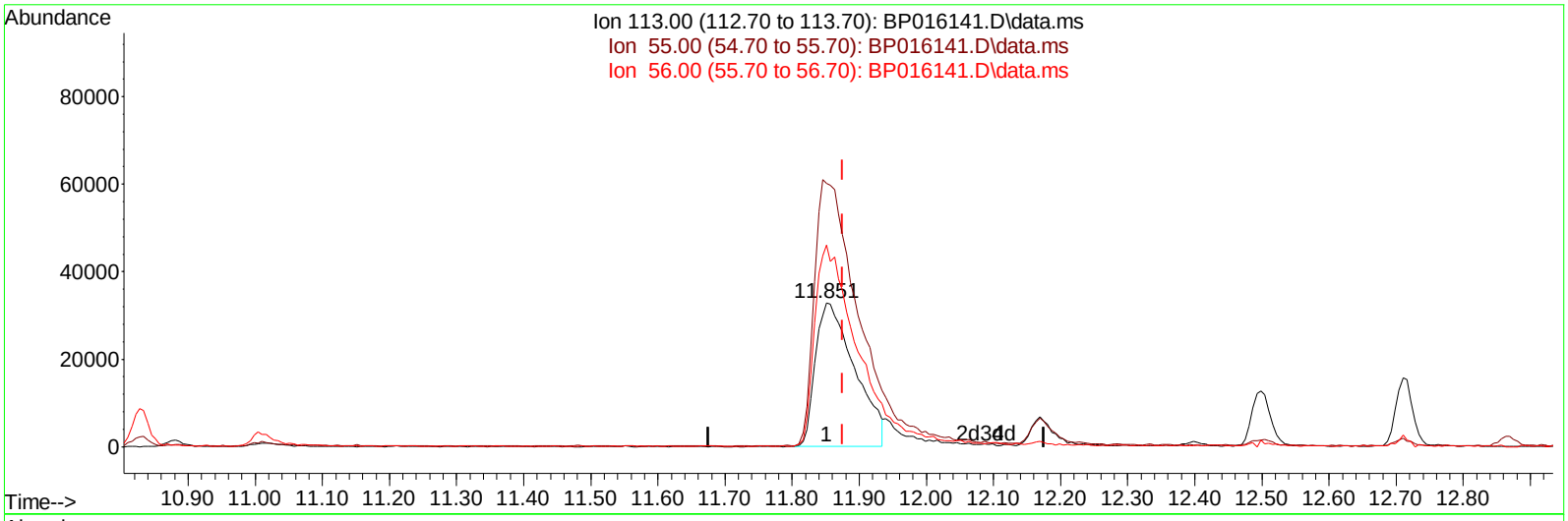

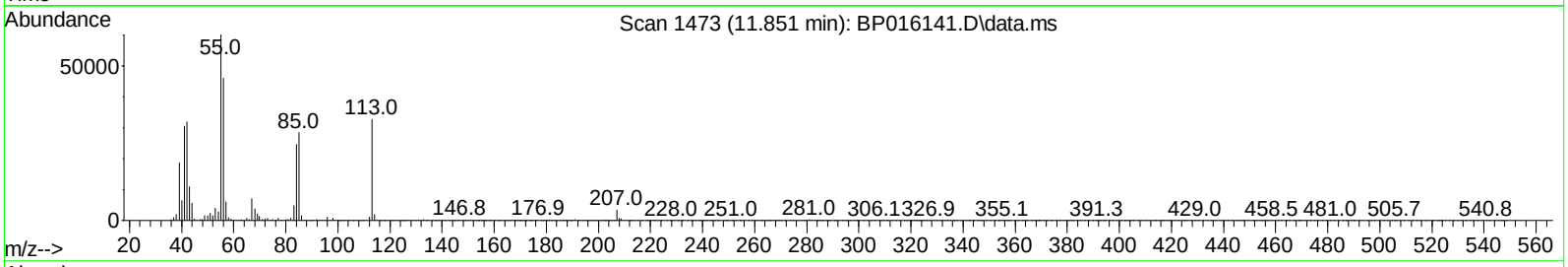

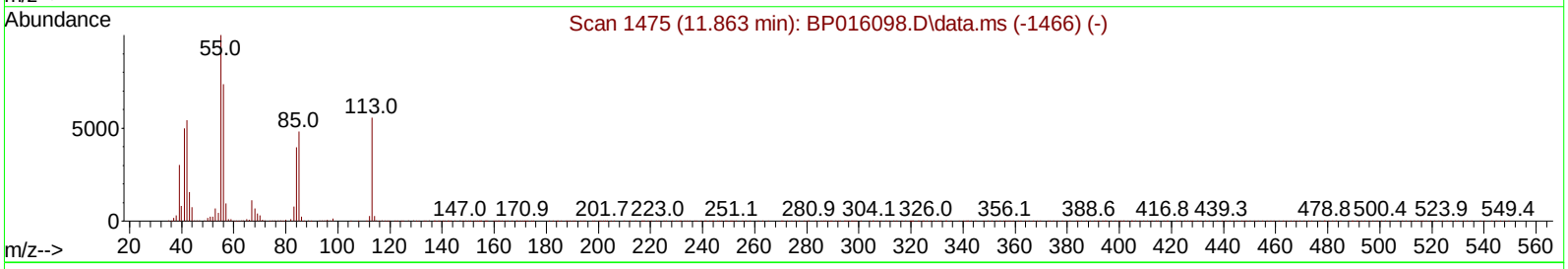

TIC: BP016141.D\data.ms

(34) Caprolactam

11.851min (-0.024) 25.52 ng/ul

response 133149

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	178.50	182.79
56.00	146.10	140.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
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Acq On : 09 Jul 2023 20:11
Operator : MA/JU
Sample : PB153808BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Jul 10 01:13:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
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Instrument :
BNA_P
ClientSampleId :
SLCS808

Manual IntegrationsAPPROVED

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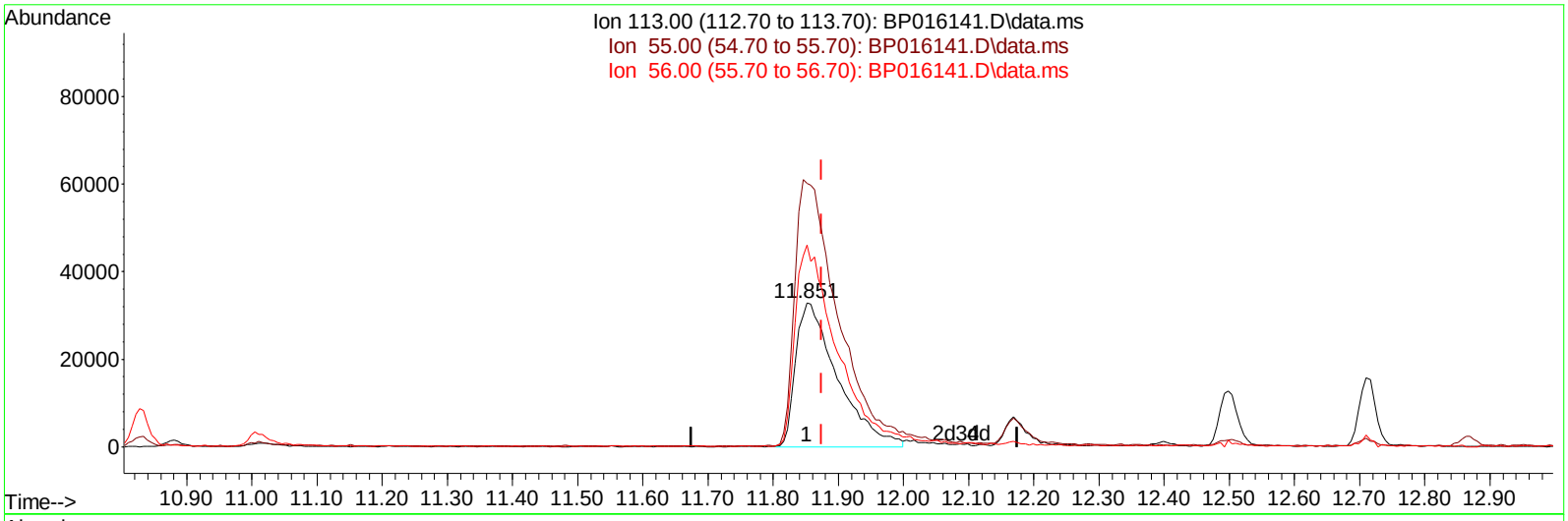

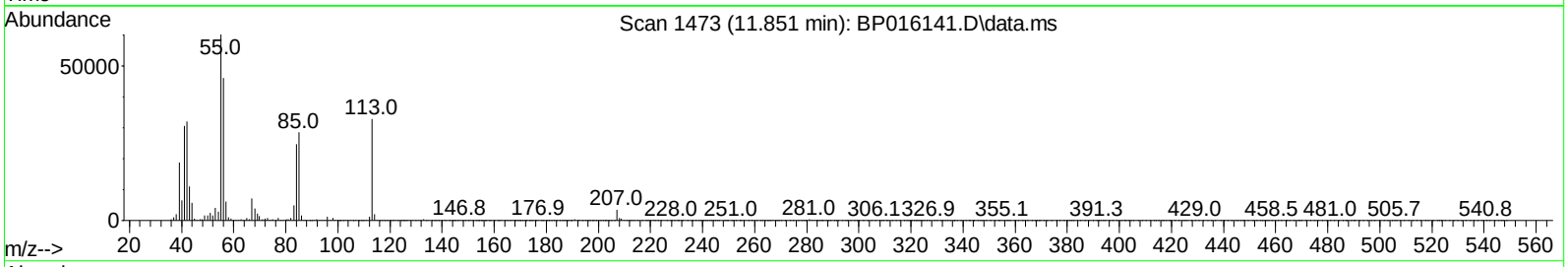

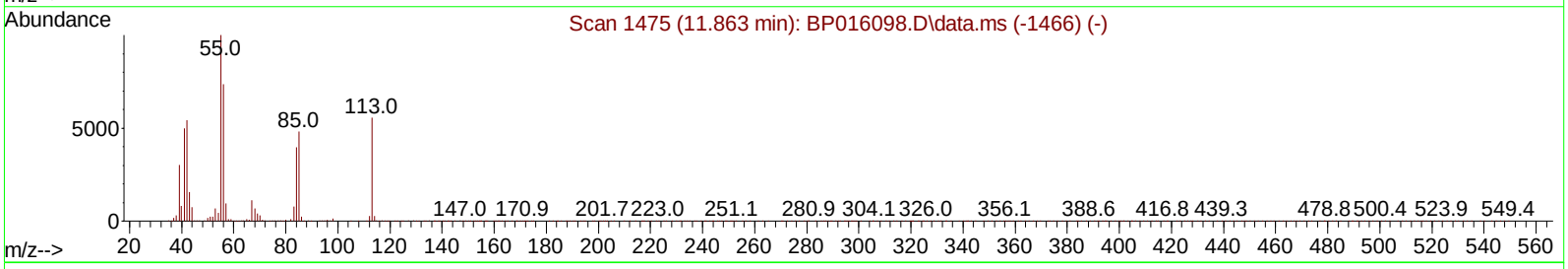

TIC: BP016141.D\data.ms

(34) Caprolactam

11.851min (-0.024) 28.04 ng/ul m

response 146266

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	178.50	182.79
56.00	146.10	140.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016141.D
Acq On : 09 Jul 2023 20:11
Operator : MA/JU
Sample : PB153808BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Jul 10 01:14:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS808

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
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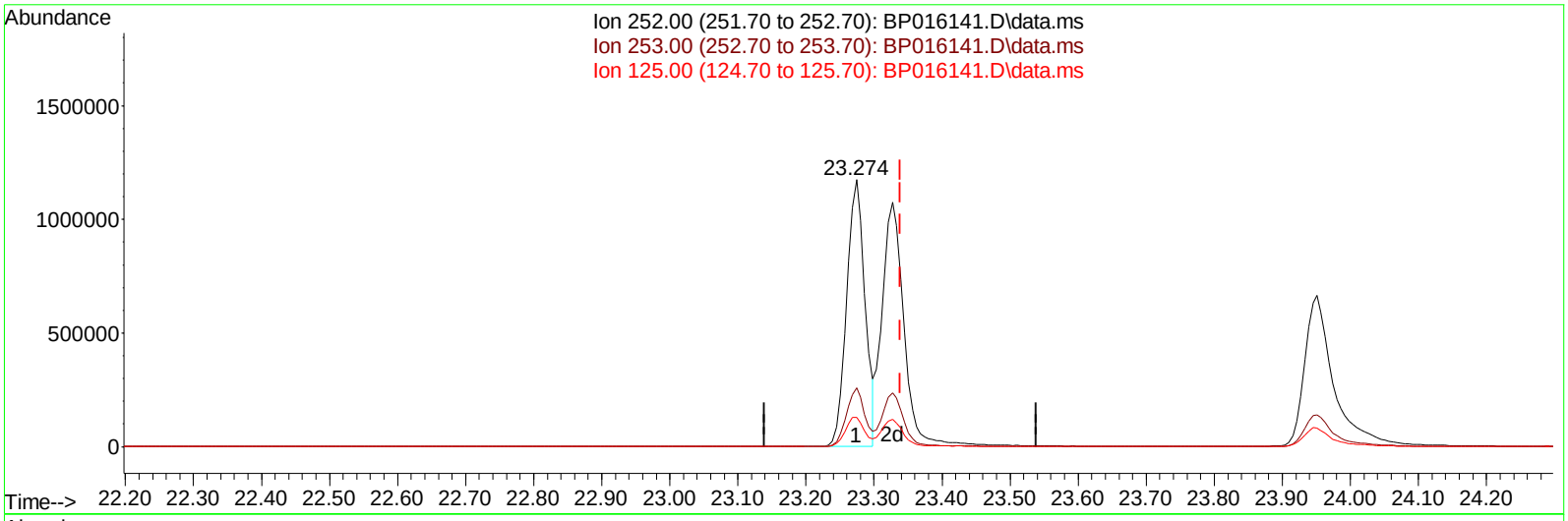

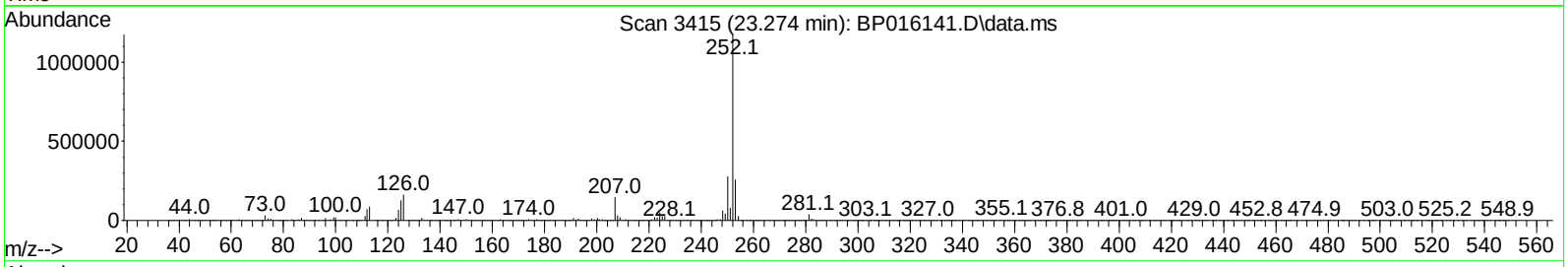

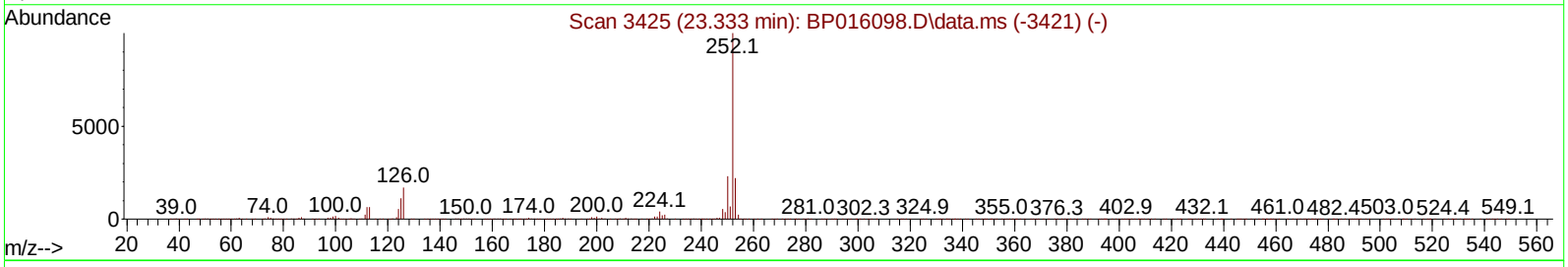

TIC: BP016141.D\data.ms

(91) Benzo(k)fluoranthene

23.274min (-0.065) 24.23 ng/ul

response 2209880

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.14
125.00	9.10	10.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016141.D
Acq On : 09 Jul 2023 20:11
Operator : MA/JU
Sample : PB153808BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Jul 10 01:14:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS808

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
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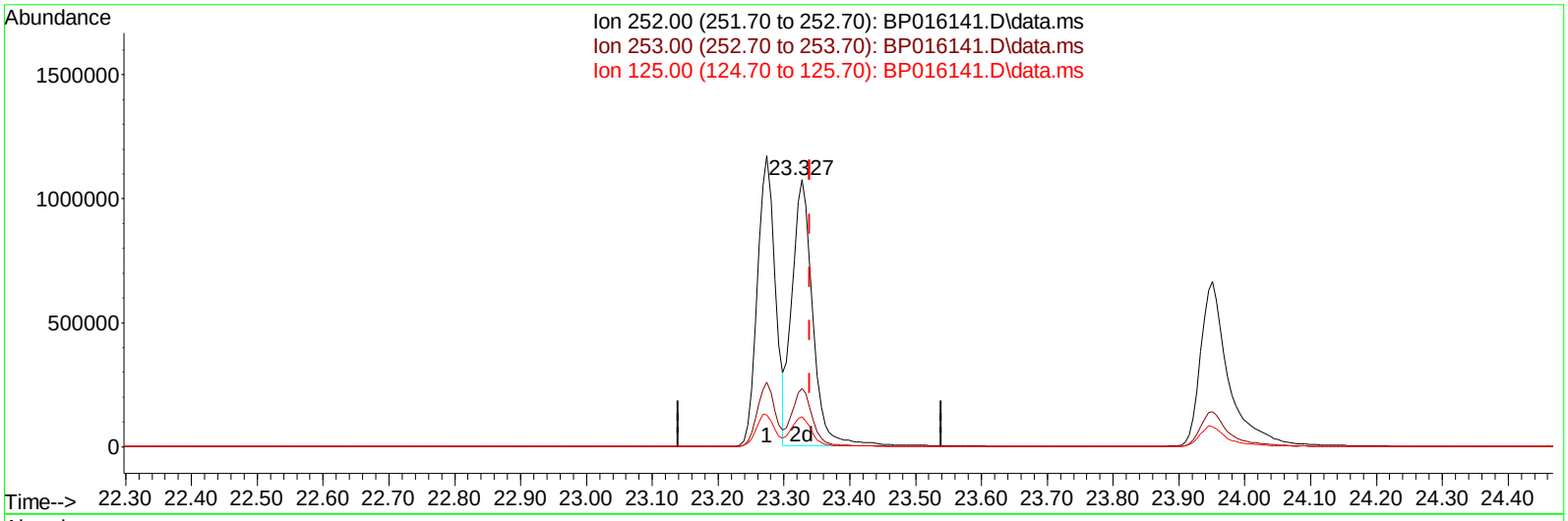

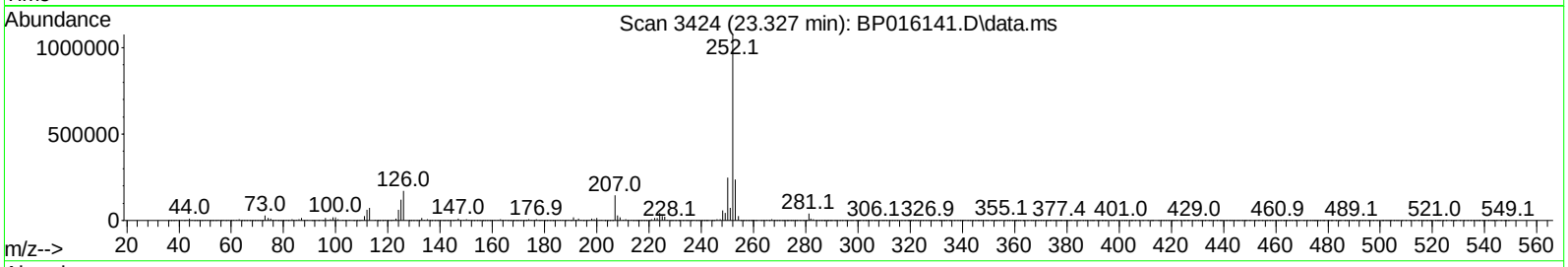

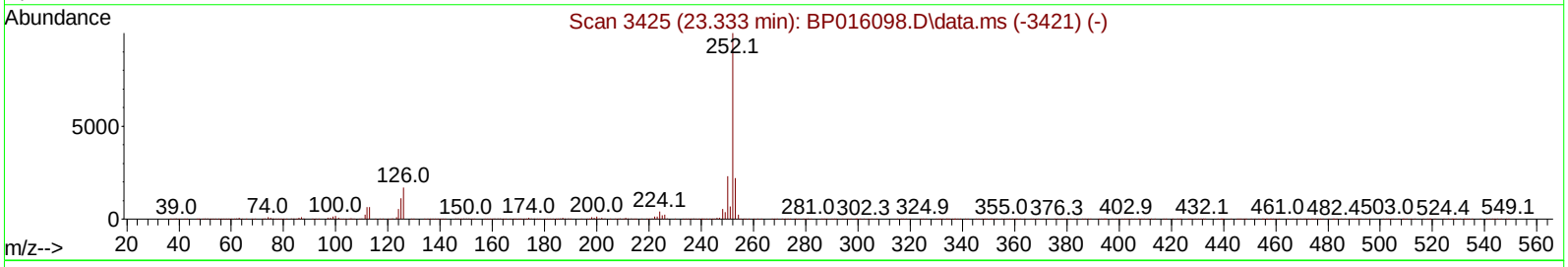

TIC: BP016141.D\data.ms

(91) Benzo(k)fluoranthene

23.327min (-0.012) 25.90 ng/ul m

response 2362077

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	21.93
125.00	9.10	11.14#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016141.D
Acq On : 09 Jul 2023 20:11
Operator : MA/JU
Sample : PB153808BS
Misc :
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Quant Time: Jul 10 01:15:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	237994	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.828	136	1079342	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.657	164	692661	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.428	188	1546230	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.527	240	1377106	20.000	ng/ul	-0.01
88) Perylene-d12	24.074	264	1404609	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	36562	5.527	ng/uL	0.00
4) Pyridine-d5	3.787	84	446294	26.765	ng/ul	-0.02
7) Phenol-d5	7.199	99	549818	27.001	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.340	67	372605	29.576	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.540	132	441050	28.693	ng/ul	-0.02
15) 4-Methylphenol-d8	8.752	113	441260	27.430	ng/ul	-0.02
21) Nitrobenzene-d5	9.199	128	213848	25.925	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.928	143	236556	24.571	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.493	165	421437	24.565	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.010	131	565605	25.665	ng/ul	-0.01
46) Dimethylphthalate-d6	14.075	166	1366010	25.515	ng/ul	-0.01
49) Acenaphthylene-d8	14.357	160	1552990	25.804	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.957	143	78504	11.112	ng/ul	0.00
60) Fluorene-d10	15.657	176	1143273	25.935	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.839	200	210021	22.086	ng/ul	-0.01
73) Anthracene-d10	17.533	188	1794103	25.402	ng/ul	-0.01
81) Pyrene-d10	19.763	212	2119577	23.571	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.892	264	1829570	25.821	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	74502	10.466	ng/uL	98
5) Pyridine	3.811	79	424624	24.342	ng/ul	97
6) Benzaldehyde	7.169	77	303940	36.918	ng/ul	97
8) Phenol	7.222	94	592946	28.060	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.434	93	478351	28.452	ng/ul	98
12) 2-Chlorophenol	7.575	128	447745	27.417	ng/ul	97
13) 2-Methylphenol	8.481	108	446255	27.970	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.546	45	740372m	32.241	ng/ul	
16) Acetophenone	8.857	105	723093	27.344	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.828	70	396501	26.997	ng/ul	97
18) 4-Methylphenol	8.822	108	485173	28.303	ng/ul	99
19) Hexachloroethane	9.075	117	200068	26.525	ng/ul	89
22) Nitrobenzene	9.246	77	591082	25.517	ng/ul	97
23) Isophorone	9.763	82	1120401	25.275	ng/ul	98
25) 2-Nitrophenol	9.963	139	255091	24.967	ng/ul	94
26) 2,4-Dimethylphenol	10.022	107	522274	23.253	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.246	93	662940	26.492	ng/ul	99
29) 2,4-Dichlorophenol	10.522	162	419430	24.591	ng/ul	98
30) Naphthalene	10.881	128	1489589	25.387	ng/ul	100
32) 4-Chloroaniline	11.034	127	485758	21.215	ng/ul	95
33) Hexachlorobutadiene	11.140	225	277689	21.559	ng/ul	99
34) Caprolactam	11.851	113	146266m	28.035	ng/ul	
35) 4-Chloro-3-methylphenol	12.169	107	494169	24.752	ng/ul	99

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.498	142	978804	25.341	ng/ul	99
37)	1-Methylnaphthalene	12.710	142	1010392	25.642	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.869	216	527675	23.118	ng/ul	99
40)	Hexachlorocyclopentadiene	12.810	237	123492	18.085	ng/ul	97
41)	2,4,6-Trichlorophenol	13.128	196	319478	22.147	ng/ul	97
42)	2,4,5-Trichlorophenol	13.222	196	335189	21.907	ng/ul	99
43)	1,1'-Biphenyl	13.492	154	1333317	24.303	ng/ul	96
44)	2-Chloronaphthalene	13.545	162	1049764	24.289	ng/ul	98
45)	2-Nitroaniline	13.787	65	360159	26.484	ng/ul	97
47)	Dimethylphthalate	14.122	163	1349878	24.363	ng/ul	99
48)	2,6-Dinitrotoluene	14.275	165	277659	24.705	ng/ul	98
50)	Acenaphthylene	14.387	152	1643319	24.781	ng/ul	99
51)	3-Nitroaniline	14.628	138	259566	29.451	ng/ul	92
52)	Acenaphthene	14.722	153	1149437	24.996	ng/ul	99
53)	2,4-Dinitrophenol	14.881	184	112831	18.923	ng/ul	87
55)	4-Nitrophenol	14.981	109	151216	20.654	ng/ul	80
56)	Dibenzofuran	15.069	168	1589739	24.904	ng/ul	98
57)	2,4-Dinitrotoluene	15.086	165	396771	25.906	ng/ul	87
58)	2,3,4,6-Tetrachlorophenol	15.316	232	286254	21.781	ng/ul	99
59)	Diethylphthalate	15.475	149	1407224	25.098	ng/ul	99
61)	Fluorene	15.716	166	1301564	25.138	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.698	204	627590	23.688	ng/ul	96
63)	4-Nitroaniline	15.810	138	239447	39.696	ng/ul	87
66)	4,6-Dinitro-2-methylph...	15.857	198	204616	21.267	ng/ul#	97
67)	N-Nitrosodiphenylamine	15.928	169	1095959	23.676	ng/ul	99
68)	4-Bromophenyl-phenylether	16.598	248	397927	22.537	ng/ul	93
69)	Hexachlorobenzene	16.728	284	466031	22.369	ng/ul	97
70)	Atrazine	16.892	200	130870	7.386	ng/ul	98
71)	Pentachlorophenol	17.104	266	173697	17.371	ng/ul	98
72)	Phenanthrene	17.469	178	2116838	25.200	ng/ul	100
74)	Anthracene	17.569	178	2118565	25.100	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.469	216	527321	20.958	ng/uL	100
76)	Pentachlorobenzene	14.986	250	543271	21.394	ng/uL	99
77)	Carbazole	17.863	167	1898338	26.684	ng/ul	99
78)	Di-n-butylphthalate	18.357	149	2511653	26.631	ng/ul	99
80)	Fluoranthene	19.439	202	2495969	22.334	ng/ul#	94
82)	Pyrene	19.798	202	2589570	22.716	ng/ul#	91
83)	Butylbenzylphthalate	20.633	149	1184836	25.476	ng/ul	93
84)	3,3'-Dichlorobenzidine	21.445	252	802513	25.779	ng/ul	98
85)	Benzo(a)anthracene	21.504	228	2340372	24.159	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.380	149	1721703	26.937	ng/ul	99
87)	Chrysene	21.568	228	2331139	25.364	ng/ul	99
89)	Di-n-octyl phthalate	22.333	149	2883986	28.095	ng/ul	100
90)	Benzo(b)fluoranthene	23.274	252	2209880	24.486	ng/ul	98
91)	Benzo(k)fluoranthene	23.327	252	2362077m	25.903	ng/ul	
93)	Benzo(a)pyrene	23.951	252	1982151	25.135	ng/ul	97
94)	Indeno(1,2,3-cd)pyrene	26.745	276	2209878	20.642	ng/ul#	93
95)	Dibenzo(a,h)anthracene	26.756	278	1798877	20.457	ng/ul#	97
96)	Benzo(g,h,i)perylene	27.598	276	1759723	19.980	ng/ul#	96

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

Instrument :
BNA_P
ClientSampleId :
SLCS808

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016141.D
Acq On : 09 Jul 2023 20:11
Operator : MA/JU
Sample : PB153808BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Jul 10 01:15:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS808

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023