Quantitation Report (Qedit)

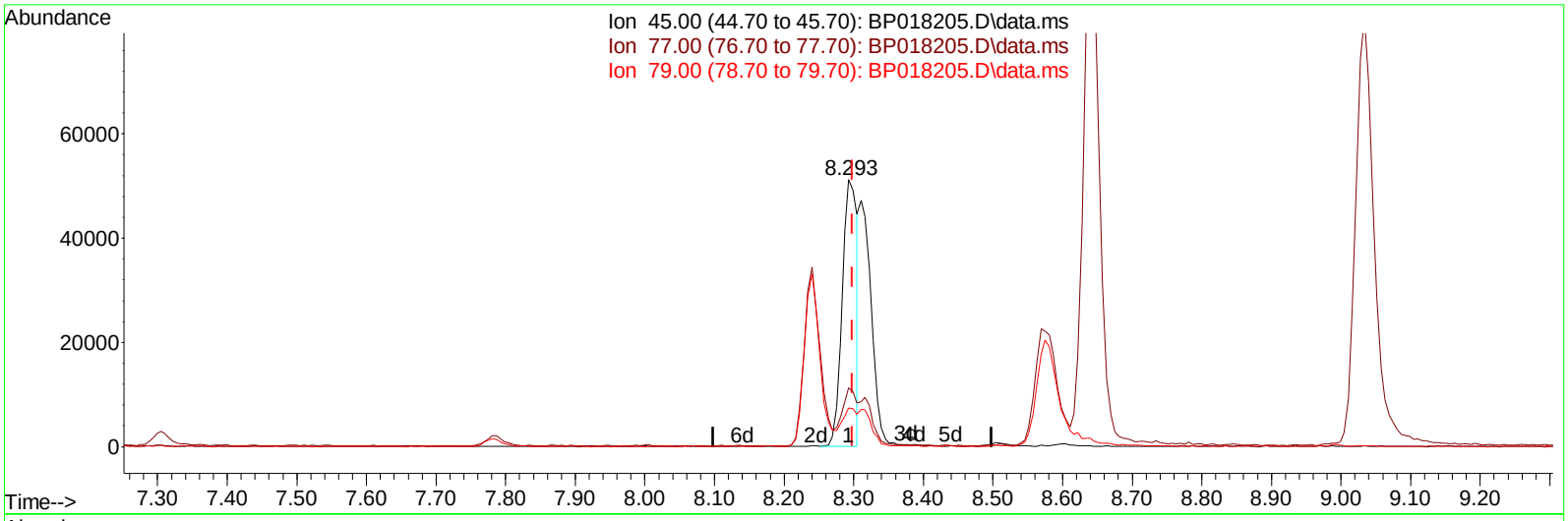
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018205.D
Acq On : 16 Nov 2023 10:02
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

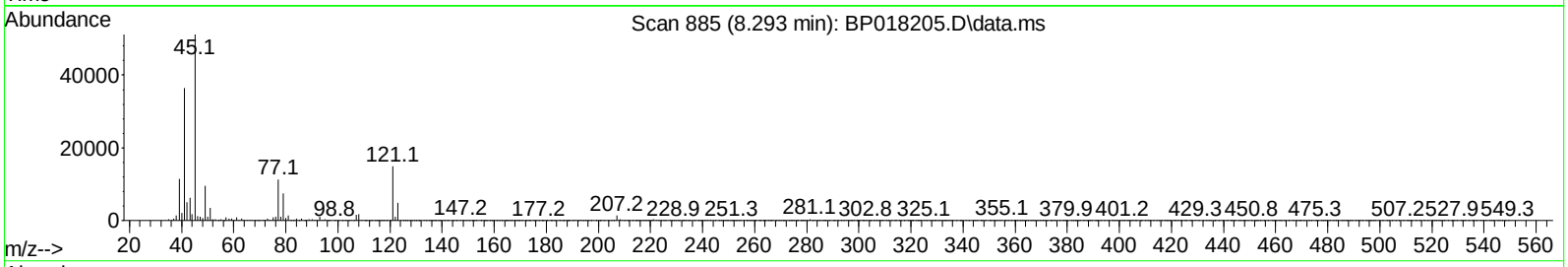
Quant Time: Nov 16 21:37:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

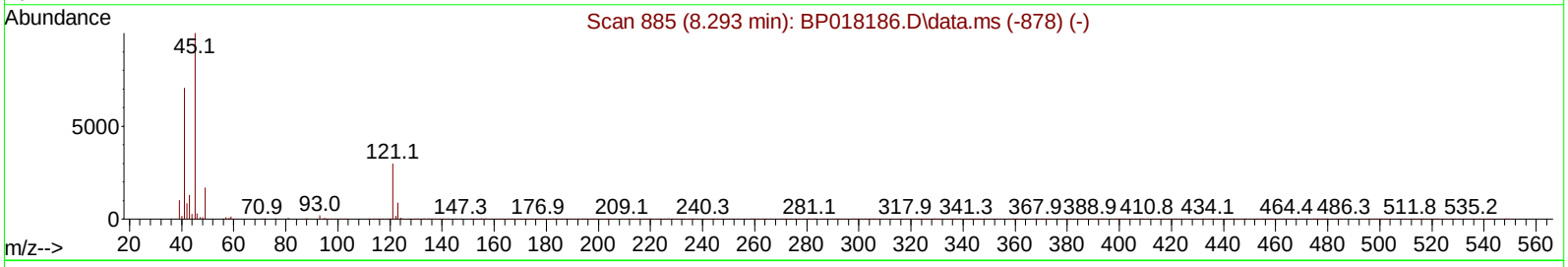
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/17/2023







TIC: BP018205.D\data.ms

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

8.293min (-0.006) 12.33 ng/ul

response 76076

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	22.10
79.00	13.90	14.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018205.D
Acq On : 16 Nov 2023 10:02
Operator : MA/JU
Sample : SSTDCCC020
Misc :
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Quant Title : SVOA CALIBRATION
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LabSampleId :
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Manual IntegrationsAPPROVED

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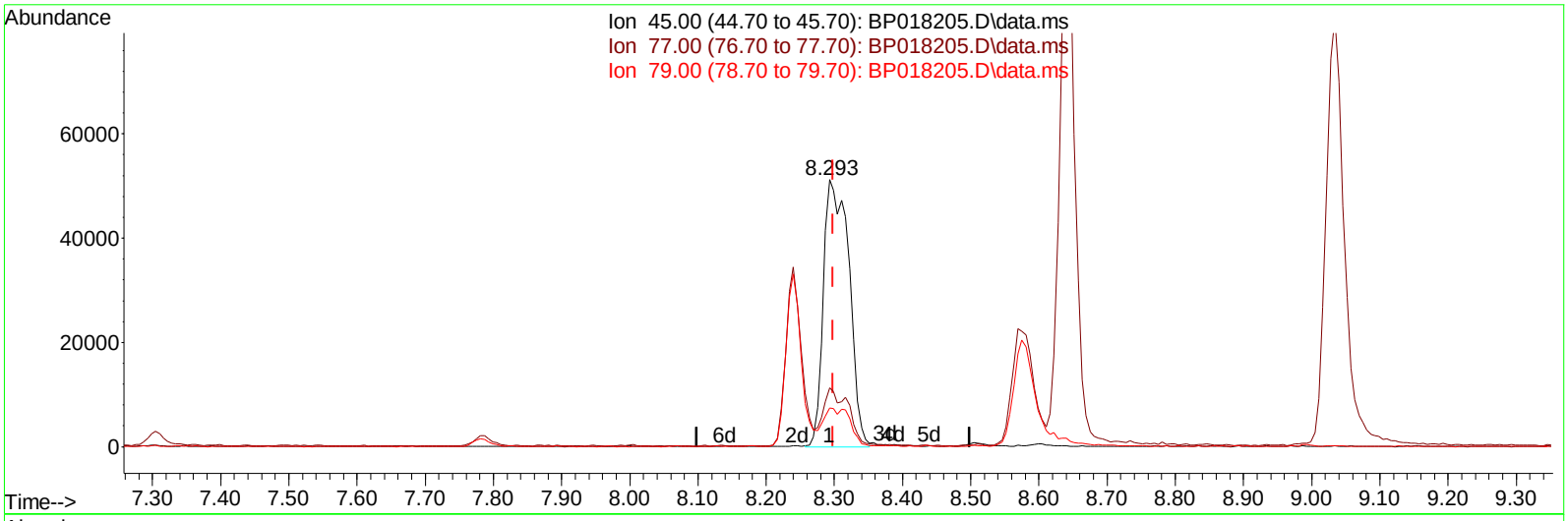

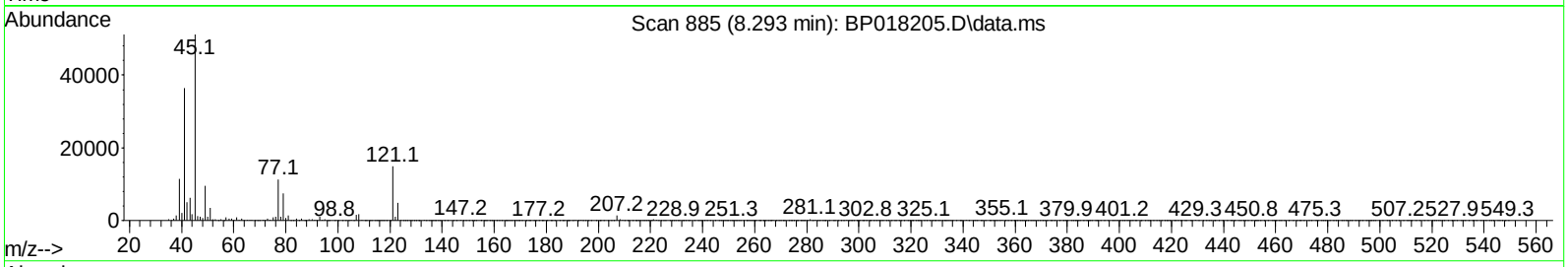

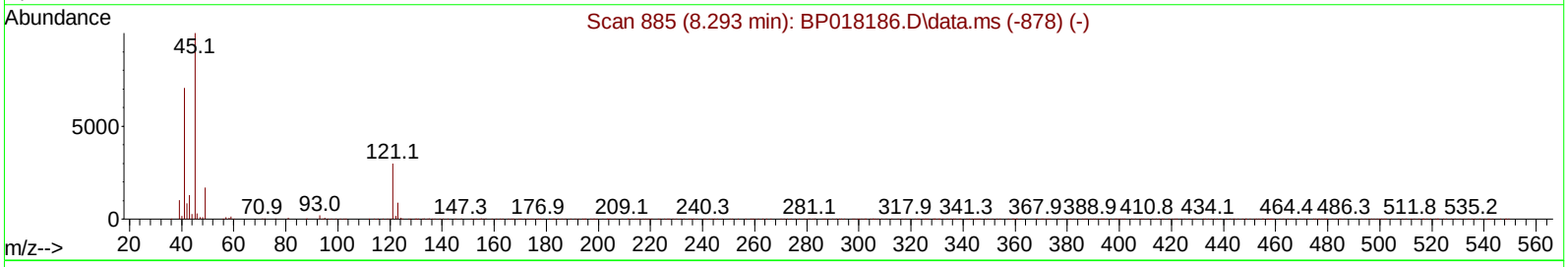

TIC: BP018205.D\data.ms

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

8.293min (-0.006) 21.53 ng/ul m

response 132819

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	22.10
79.00	13.90	14.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018205.D
Acq On : 16 Nov 2023 10:02
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Sample : SSTDCCC020
Misc :
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Quant Time: Nov 16 21:37:43 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
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Manual IntegrationsAPPROVED

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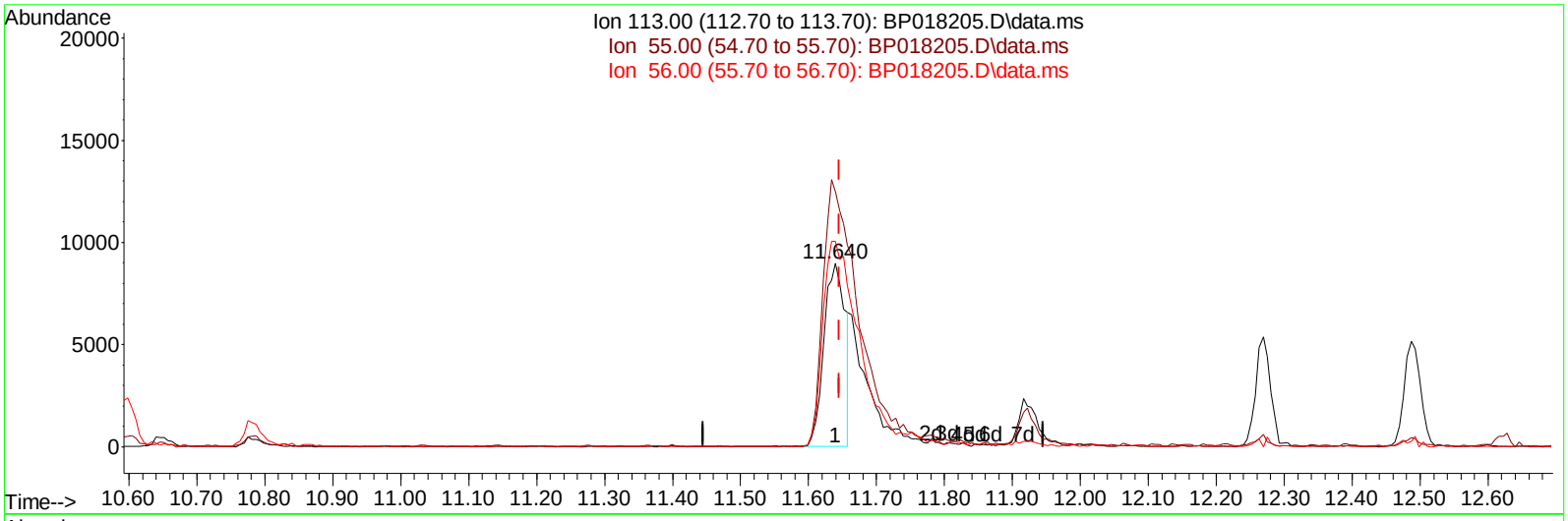

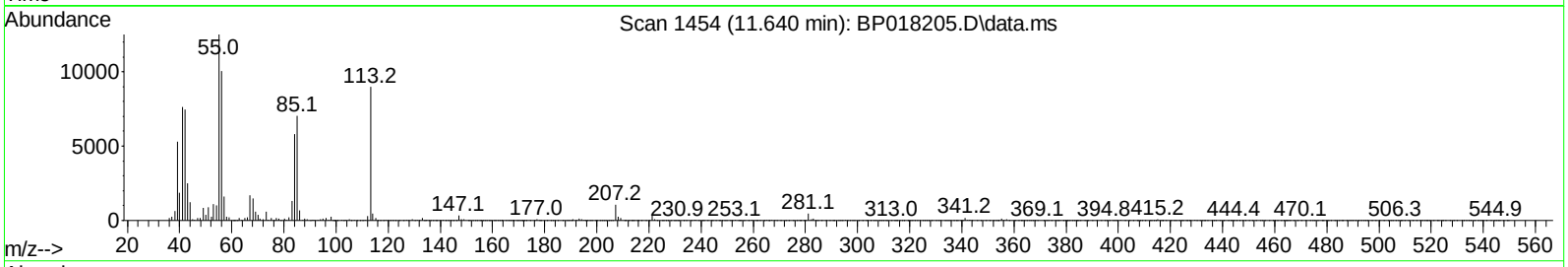

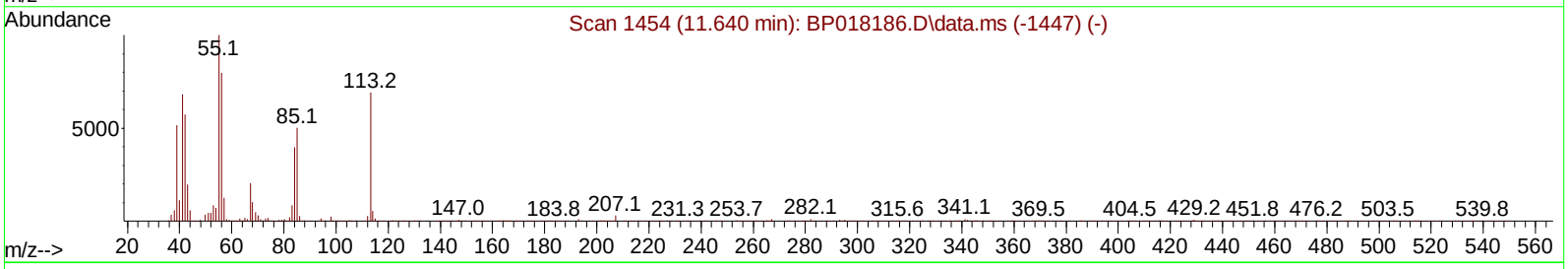

TIC: BP018205.D\data.ms

(34) Caprolactam

11.640min (-0.006) 11.07 ng/ul

response 19549

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	139.34
56.00	119.50	112.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018205.D
Acq On : 16 Nov 2023 10:02
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 16 21:37:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
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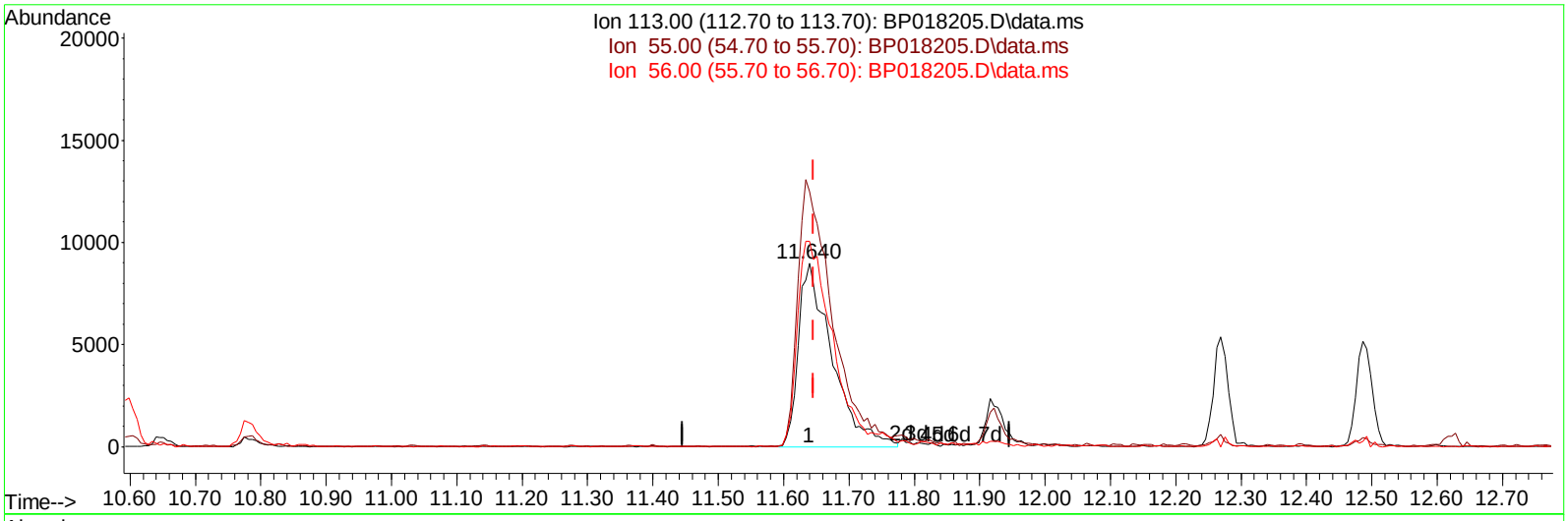

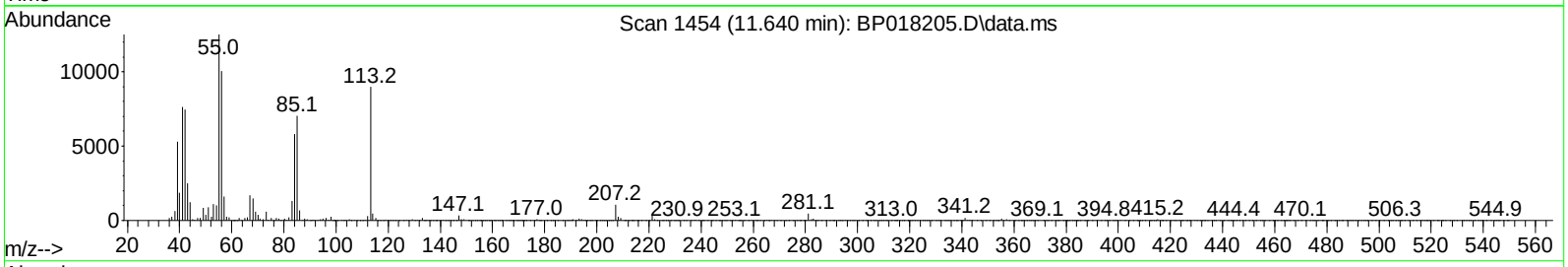

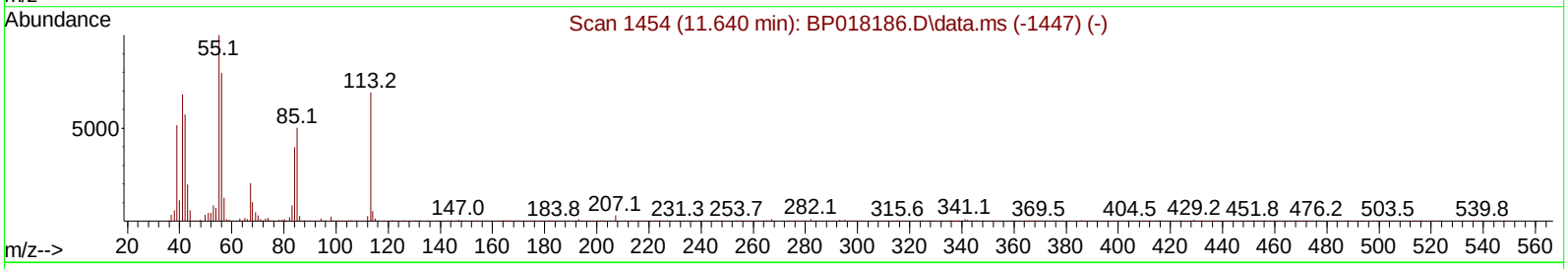

TIC: BP018205.D\data.ms

(34) Caprolactam

11.640min (-0.006) 18.21 ng/ul m

response 32145

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	139.34
56.00	119.50	112.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018205.D
Acq On : 16 Nov 2023 10:02
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 16 21:37:43 2023
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Quant Title : SVOA CALIBRATION
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BNA_P
LabSampleId :
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Manual IntegrationsAPPROVED

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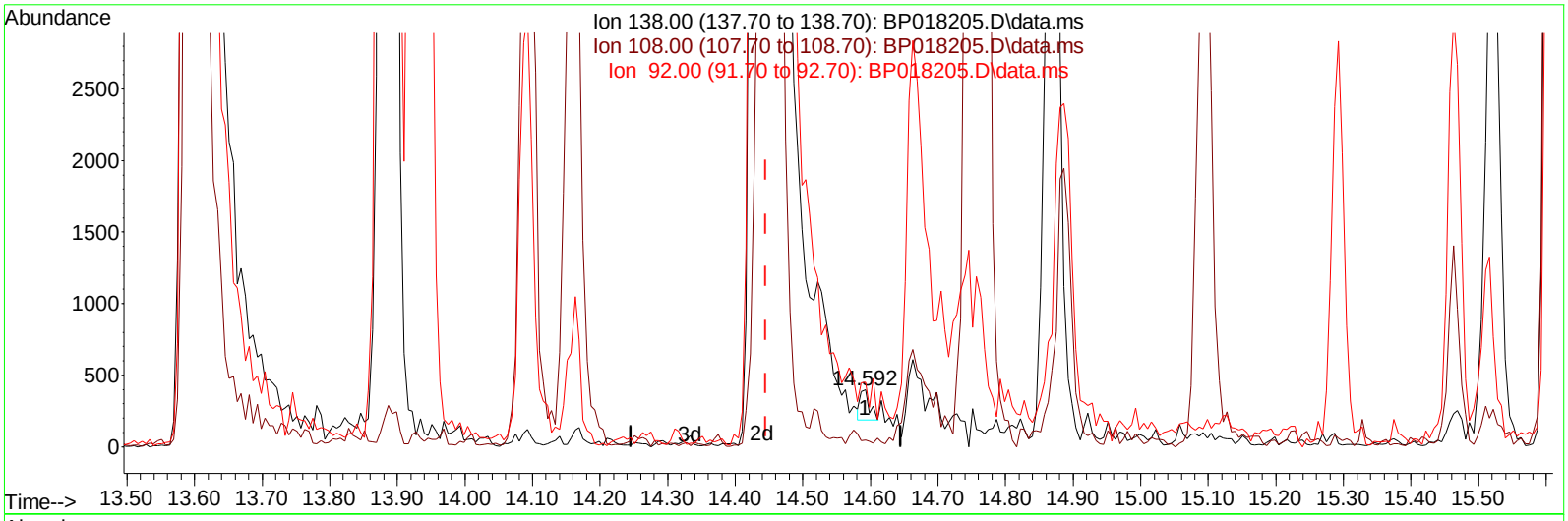

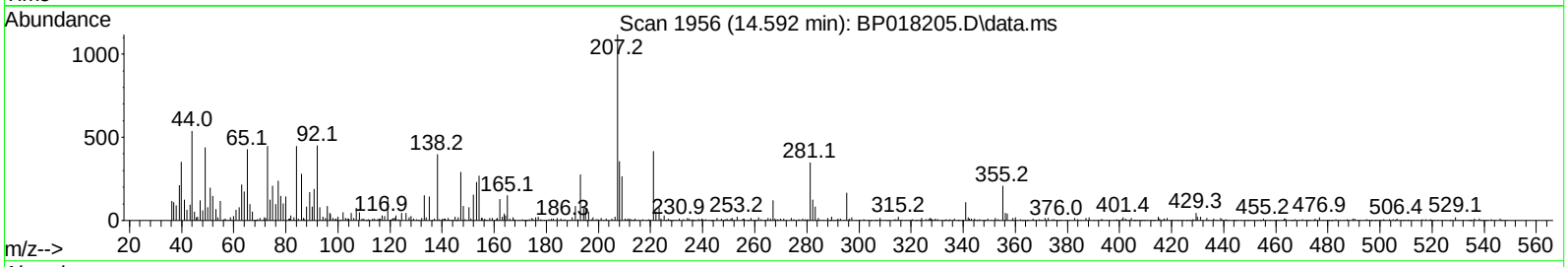

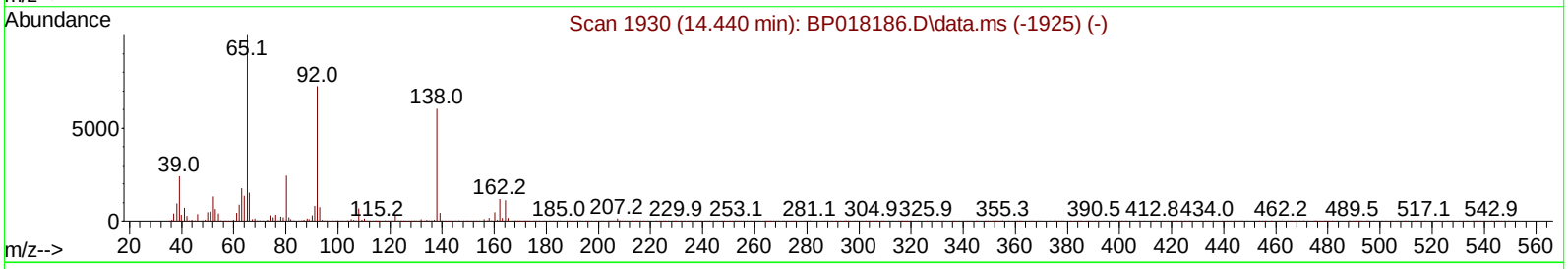

TIC: BP018205.D\data.ms

(51) 3-Nitroaniline

14.592min (+ 0.147) 0.06 ng/ul

response 196

Ion	Exp%	Act%
138.00	100.00	100.00
108.00	10.40	12.09
92.00	123.70	113.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018205.D
Acq On : 16 Nov 2023 10:02
Operator : MA/JU
Sample : SSTDCCC020
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
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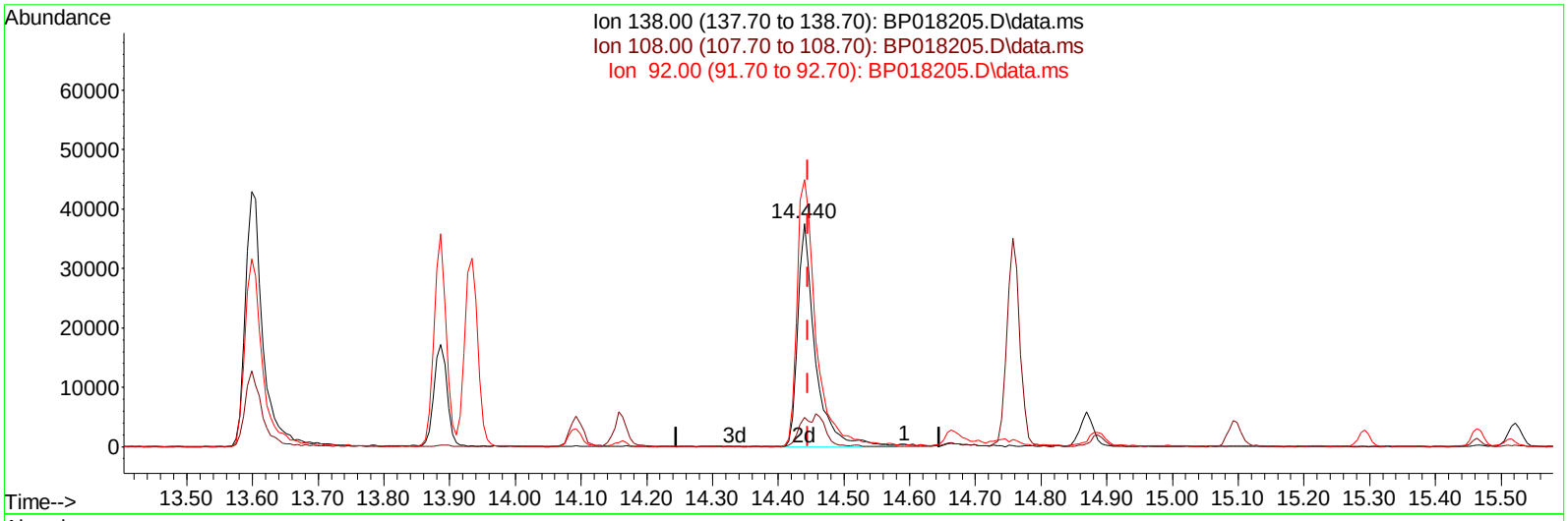

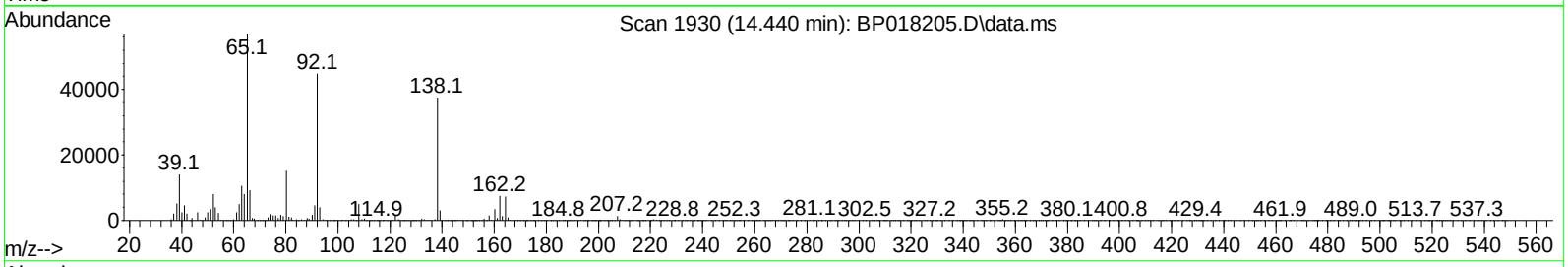

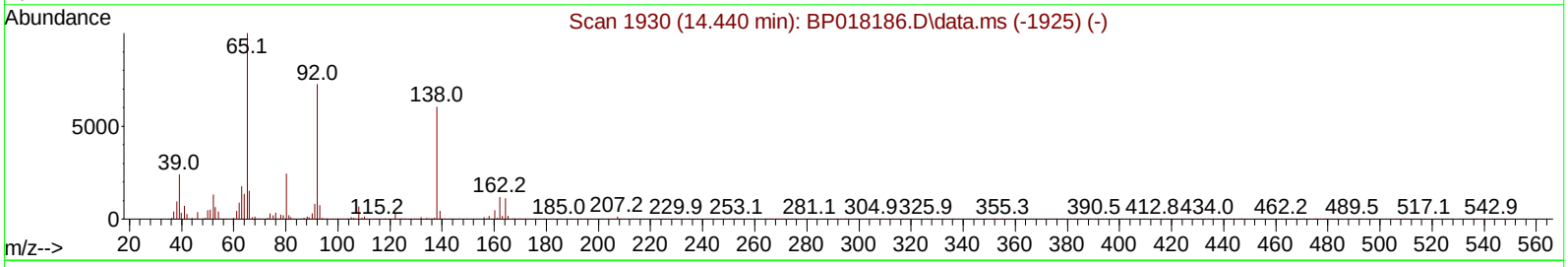

TIC: BP018205.D\data.ms

(51) 3-Nitroaniline

14.440min (-0.006) 21.03 ng/ul m

response 68691

Ion	Exp%	Act%
138.00	100.00	100.00
108.00	10.40	13.17#
92.00	123.70	119.54
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018205.D
Acq On : 16 Nov 2023 10:02
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 16 21:58:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	73126	20.000	ng/ul	0.00
20) Naphthalene-d8	10.599	136	305914	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	195643	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	439048	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	418321	20.000	ng/ul	0.00
88) Perylene-d12	23.851	264	453508	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	17622	8.501	ng/uL	0.00
4) Pyridine-d5	3.587	84	110676	20.477	ng/ul	0.00
7) Phenol-d5	6.952	99	137806	19.520	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	89053	21.465	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	112039	20.040	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	108824	18.811	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	55240	20.043	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	61198	19.600	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	108087	19.422	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131	148350	19.438	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	361932	20.050	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	393597	20.019	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	40401	14.978	ng/ul	0.00
60) Fluorene-d10	15.463	176	296649	19.905	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	55245	17.406	ng/ul	0.00
73) Anthracene-d10	17.345	188	469502	19.772	ng/ul	0.00
81) Pyrene-d10	19.604	212	564237	20.193	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.686	264	531415	20.152	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	19324	8.543	ng/uL	98
5) Pyridine	3.611	79	114501	20.526	ng/ul	99
6) Benzaldehyde	6.958	77	89131	23.443	ng/ul	99
8) Phenol	6.981	94	136909	19.658	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.228	93	112227	20.771	ng/ul	96
12) 2-Chlorophenol	7.334	128	112504	20.043	ng/ul	96
13) 2-Methylphenol	8.240	108	102816	19.539	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.293	45	132819m	21.529	ng/ul	
16) Acetophenone	8.640	105	180868	19.669	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.605	70	99838	19.886	ng/ul	97
18) 4-Methylphenol	8.575	108	110085	19.183	ng/ul	93
19) Hexachloroethane	8.828	117	54772	20.394	ng/ul	92
22) Nitrobenzene	9.034	77	152023	20.428	ng/ul	94
23) Isophorone	9.534	82	268625	19.781	ng/ul	100
25) 2-Nitrophenol	9.734	139	63919	19.921	ng/ul	99
26) 2,4-Dimethylphenol	9.775	107	132054	19.347	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.028	93	151424	20.448	ng/ul	100
29) 2,4-Dichlorophenol	10.257	162	107111	20.156	ng/ul	97
30) Naphthalene	10.652	128	370342	19.907	ng/ul	100
32) 4-Chloroaniline	10.804	127	144083	19.710	ng/ul	98
33) Hexachlorobutadiene	10.863	225	77979	19.988	ng/ul	98
34) Caprolactam	11.640	113	32145m	18.208	ng/ul	
35) 4-Chloro-3-methylphenol	11.922	107	121090	18.940	ng/ul	94

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 16 21:58:57 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.269	142	255373	19.994	ng/ul	98
37) 1-Methylnaphthalene	12.487	142	258837	19.721	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.622	216	133941	20.266	ng/ul	96
40) Hexachlorocyclopentadiene	12.557	237	49842	15.623	ng/ul	94
41) 2,4,6-Trichlorophenol	12.893	196	84477	19.484	ng/ul	98
42) 2,4,5-Trichlorophenol	12.969	196	88574	19.412	ng/ul	97
43) 1,1'-Biphenyl	13.293	154	340278	20.454	ng/ul	98
44) 2-Chloronaphthalene	13.340	162	267188	20.229	ng/ul	98
45) 2-Nitroaniline	13.598	65	90190	21.160	ng/ul	96
47) Dimethylphthalate	13.934	163	354867	20.040	ng/ul	98
48) 2,6-Dinitrotoluene	14.092	165	69016	19.609	ng/ul	99
50) Acenaphthylene	14.192	152	442848	19.950	ng/ul	100
51) 3-Nitroaniline	14.440	138	68691m	21.032	ng/ul	
52) Acenaphthene	14.528	153	294914	20.036	ng/ul	99
53) 2,4-Dinitrophenol	14.669	184	17237	8.977	ng/ul	96
55) 4-Nitrophenol	14.745	109	65454	18.280	ng/ul	86
56) Dibenzofuran	14.869	168	405037	20.080	ng/ul	98
57) 2,4-Dinitrotoluene	14.887	165	105364	20.037	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.092	232	74523	18.359	ng/ul#	93
59) Diethylphthalate	15.292	149	380798	20.584	ng/ul	99
61) Fluorene	15.522	166	341390	19.935	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.516	204	165962	19.776	ng/ul	99
63) 4-Nitroaniline	15.616	138	63565	20.625	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.639	198	57217	17.373	ng/ul	91
67) N-Nitrosodiphenylamine	15.745	169	287357	20.408	ng/ul	99
68) 4-Bromophenyl-phenylether	16.422	248	96587	19.519	ng/ul	90
69) Hexachlorobenzene	16.498	284	105709	19.144	ng/ul	96
70) Atrazine	16.710	200	102997	20.970	ng/ul	96
71) Pentachlorophenol	16.881	266	29432	8.781	ng/ul	98
72) Phenanthrene	17.286	178	544861	20.212	ng/ul	100
74) Anthracene	17.381	178	556261	20.220	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.240	216	133669	19.937	ng/uL	97
76) Pentachlorobenzene	14.757	250	130758	19.922	ng/uL	98
77) Carbazole	17.681	167	491397	20.570	ng/ul	99
78) Di-n-butylphthalate	18.186	149	640043	21.116	ng/ul	100
80) Fluoranthene	19.275	202	651043	19.951	ng/ul	100
82) Pyrene	19.633	202	686987	20.090	ng/ul	100
83) Butylbenzylphthalate	20.504	149	303561	21.109	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.310	252	215147	21.527	ng/ul	97
85) Benzo(a)anthracene	21.357	228	684970	20.278	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.245	149	427599	21.567	ng/ul	99
87) Chrysene	21.416	228	634870	20.090	ng/ul	98
89) Di-n-octyl phthalate	22.198	149	735238	21.678	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	649562	20.126	ng/ul	98
91) Benzo(k)fluoranthene	23.133	252	661891	20.383	ng/ul	98
93) Benzo(a)pyrene	23.733	252	610882	20.042	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.468	276	725827	19.855	ng/ul	98
95) Dibenzo(a,h)anthracene	26.498	278	590856	19.630	ng/ul	99
96) Benzo(g,h,i)perylene	27.286	276	579331	19.814	ng/ul	95

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/17/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018205.D
Acq On : 16 Nov 2023 10:02
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 16 21:58:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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