Quantitation Report (Qedit)

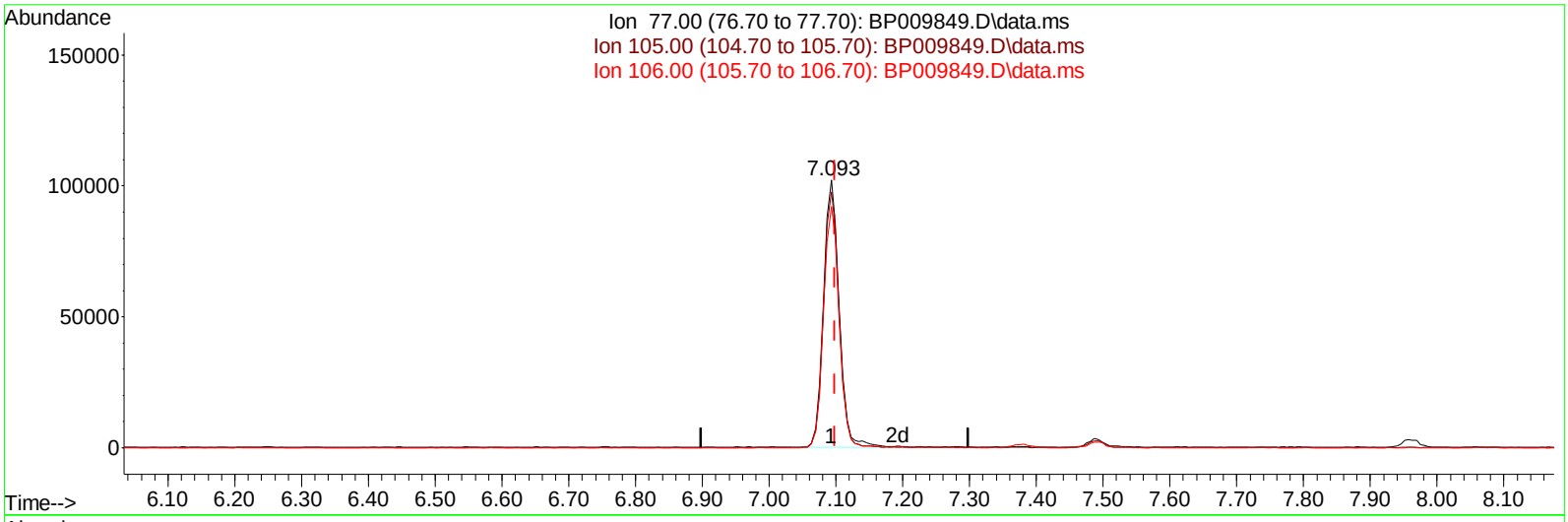
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009849.D
Acq On : 15 Apr 2022 03:40
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

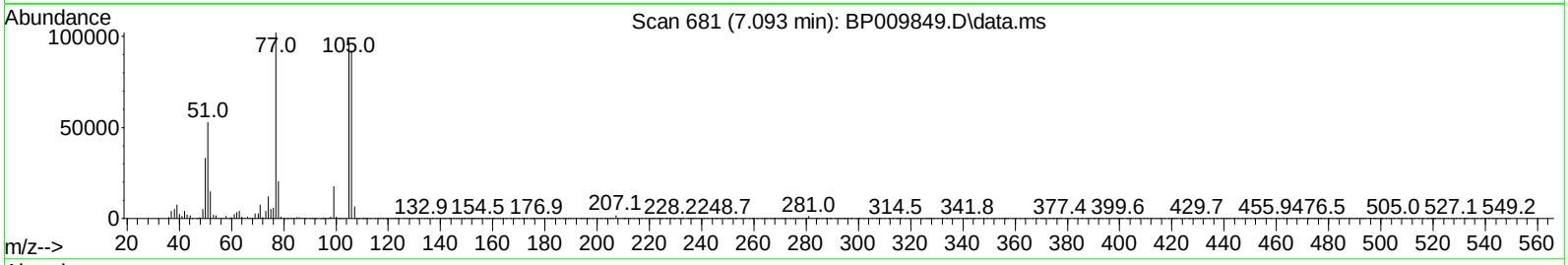
Quant Time: Apr 15 05:35:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

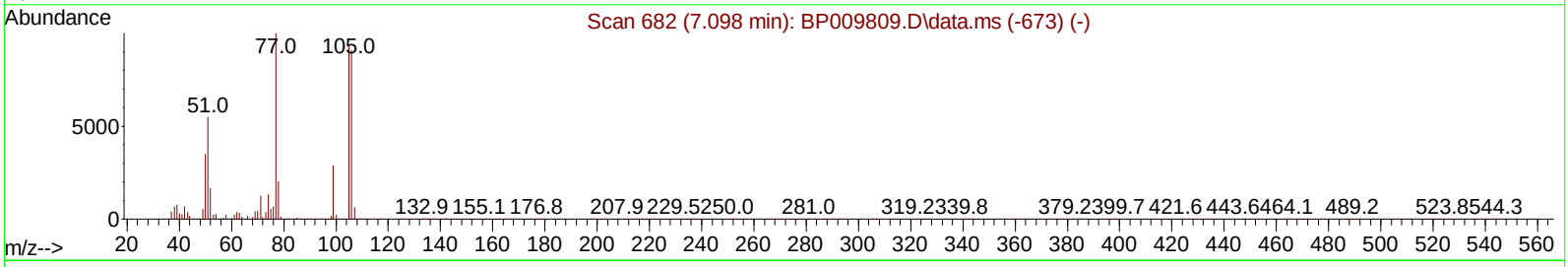
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/22/2022







TIC: BP009849.D\data.ms

(6) Benzaldehyde

7.093min (-0.006) 21.79 ng/ul

response 166418

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	95.60
106.00	96.20	90.09
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009849.D
Acq On : 15 Apr 2022 03:40
Operator : CG/JU
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Instrument :
BNA_P
LabSampleId :
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Manual IntegrationsAPPROVED

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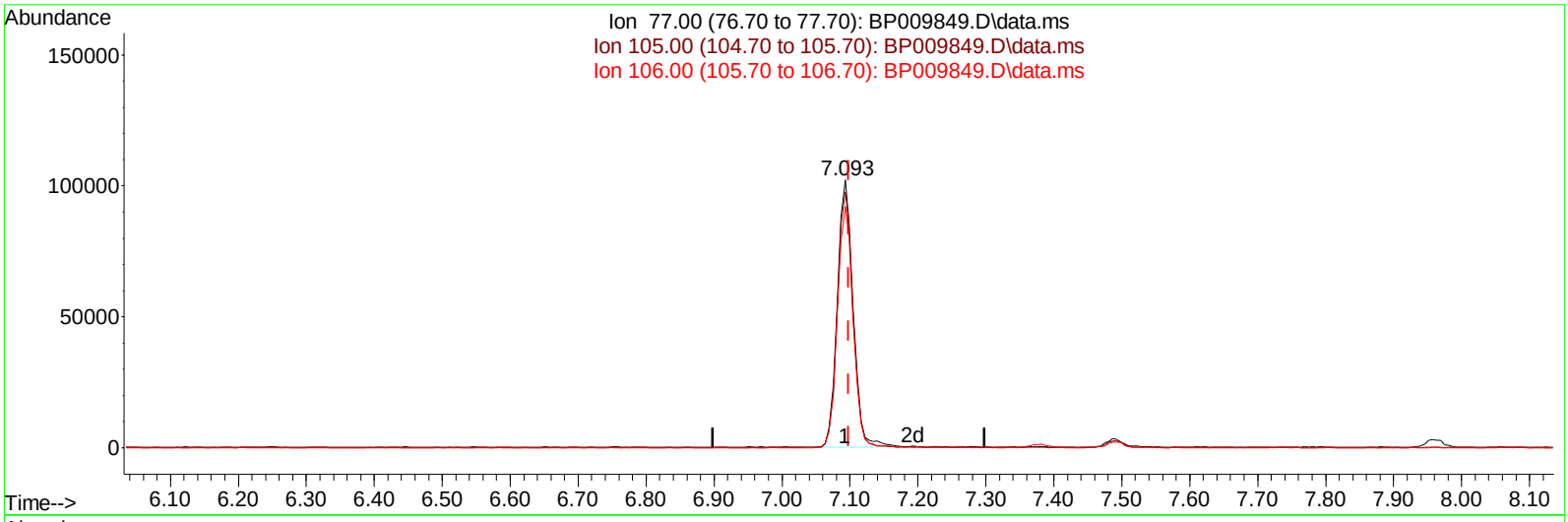

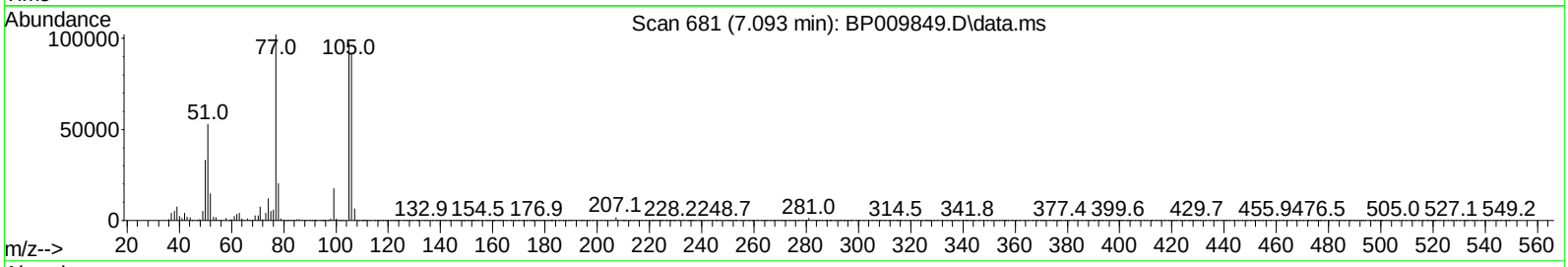

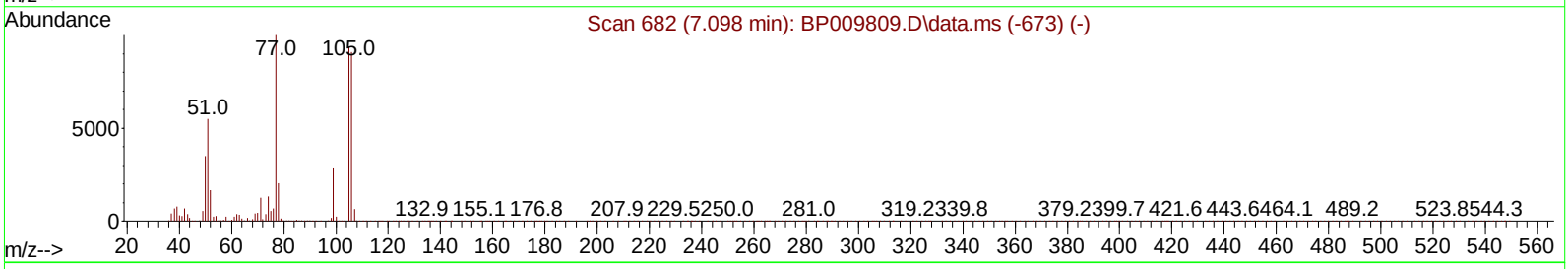

TIC: BP009849.D\data.ms

(6) Benzaldehyde

7.093min (-0.006) 21.45 ng/ul m

response 163819

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	95.60
106.00	96.20	90.09
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009849.D
Acq On : 15 Apr 2022 03:40
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 15 05:35:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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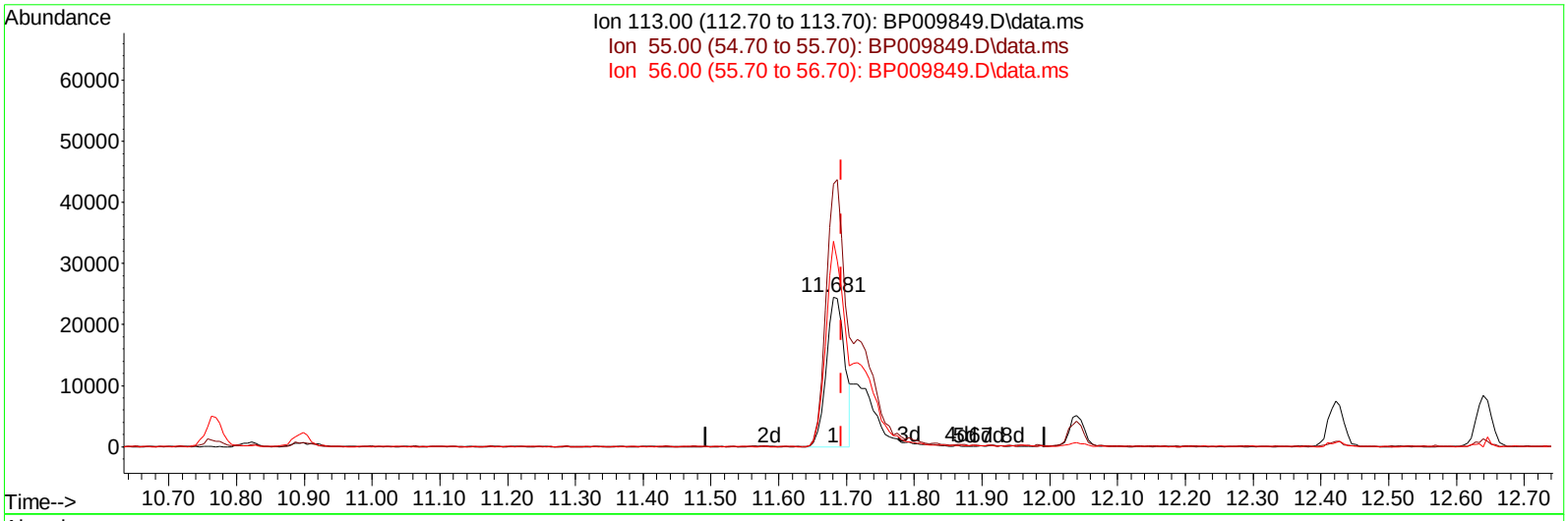

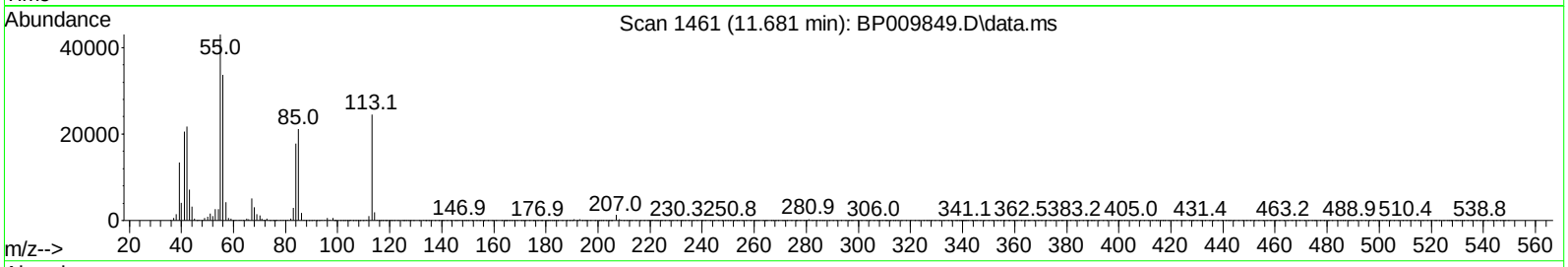

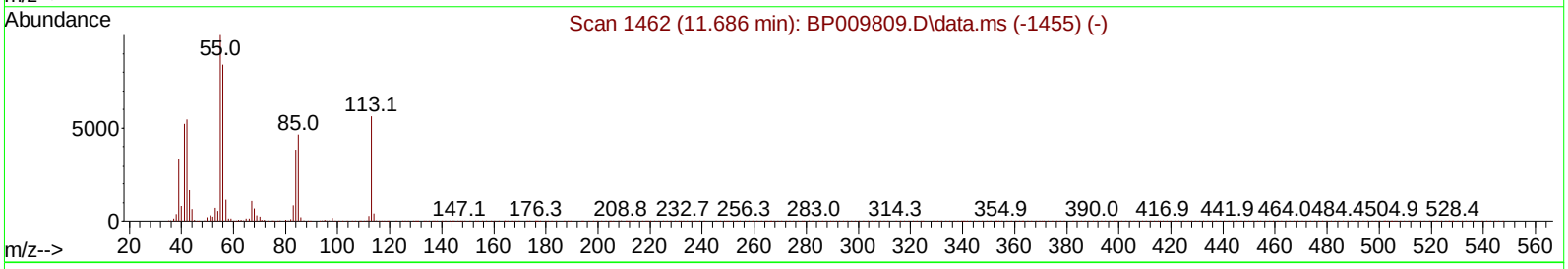

TIC: BP009849.D\data.ms

(34) Caprolactam

11.681min (-0.012) 13.54 ng/ul

response 46424

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	175.46#
56.00	85.80	137.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009849.D
Acq On : 15 Apr 2022 03:40
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 15 05:35:32 2022
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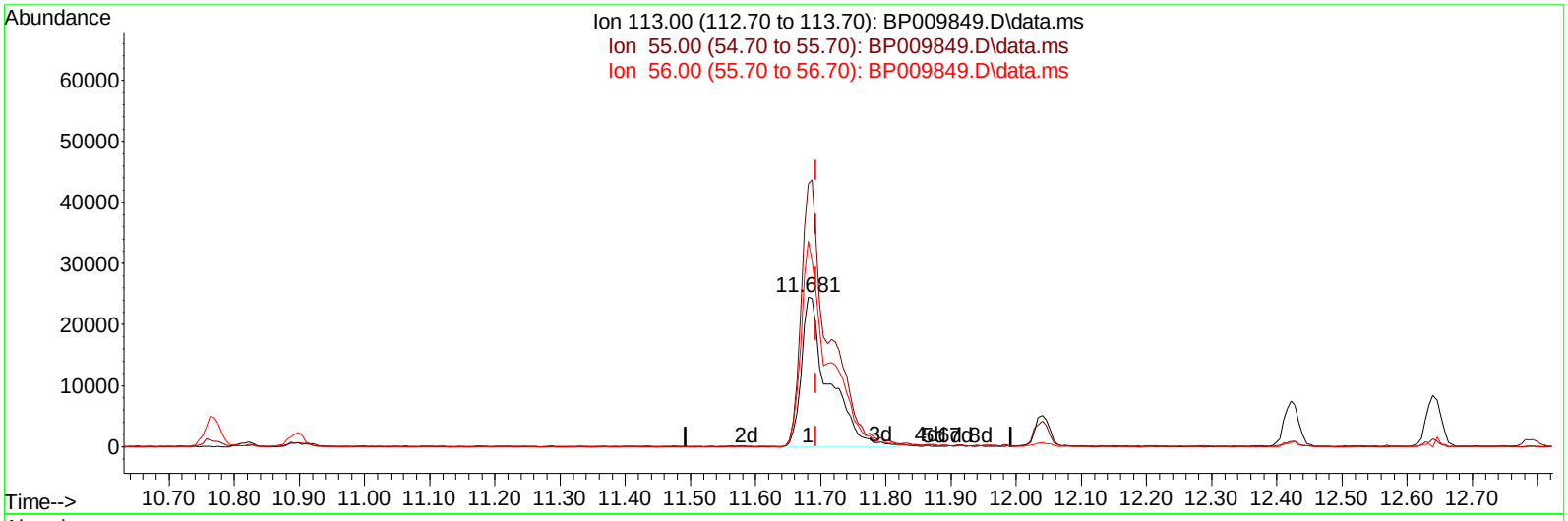
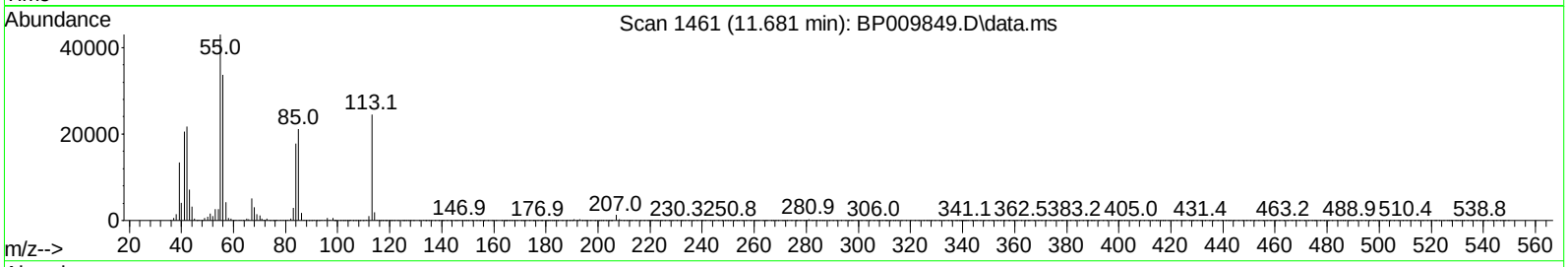
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

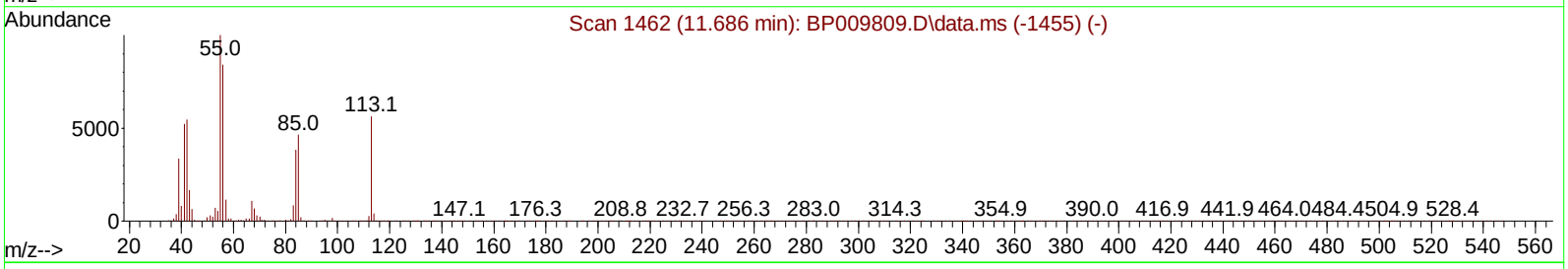
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/22/2022







TIC: BP009849.D\data.ms

(34) Caprolactam

11.681min (-0.012) 20.99 ng/ul m

response 71959

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	175.46#
56.00	85.80	137.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009849.D
Acq On : 15 Apr 2022 03:40
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 15 05:35:32 2022
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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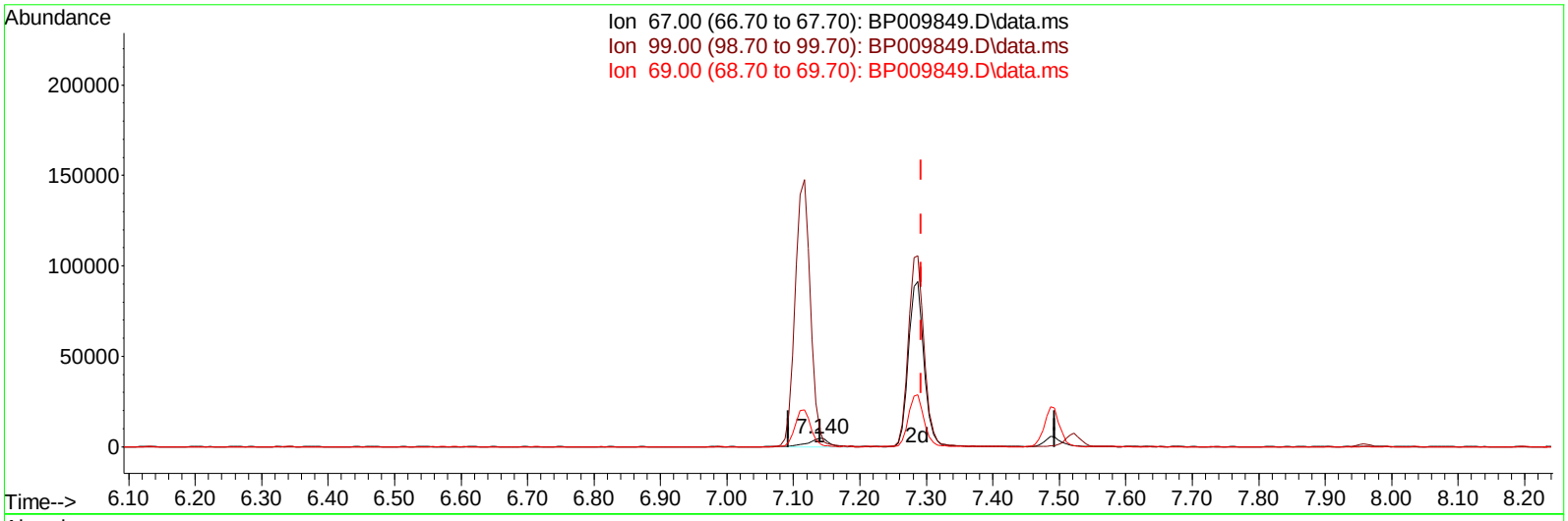

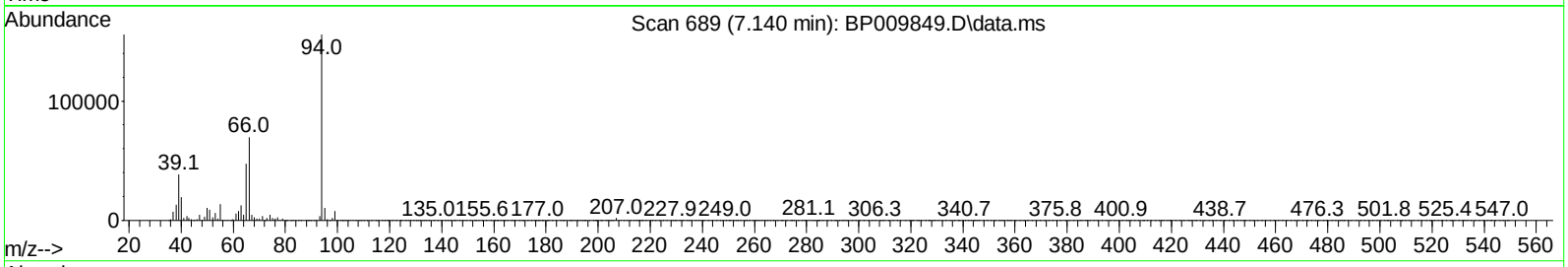

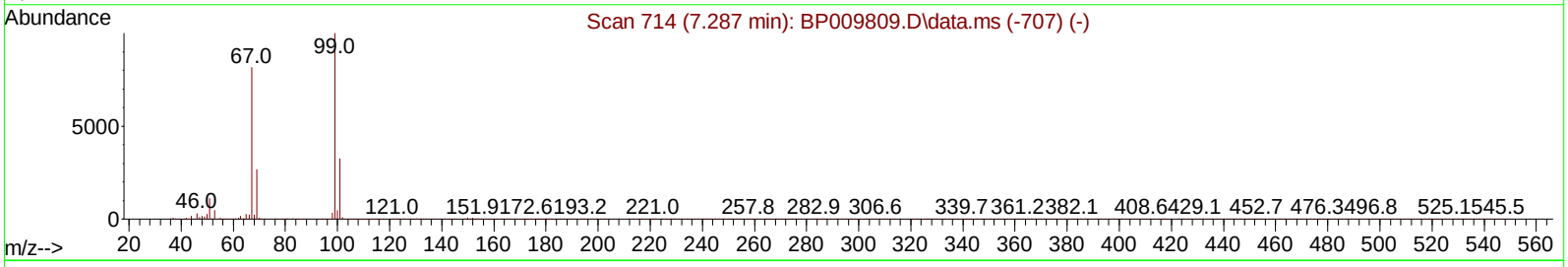

TIC: BP009849.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.140min (-0.153) 1.25 ng/ul

response 9233

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	169.75
69.00	40.10	35.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP009849.D
Acq On : 15 Apr 2022 03:40
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 15 05:35:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
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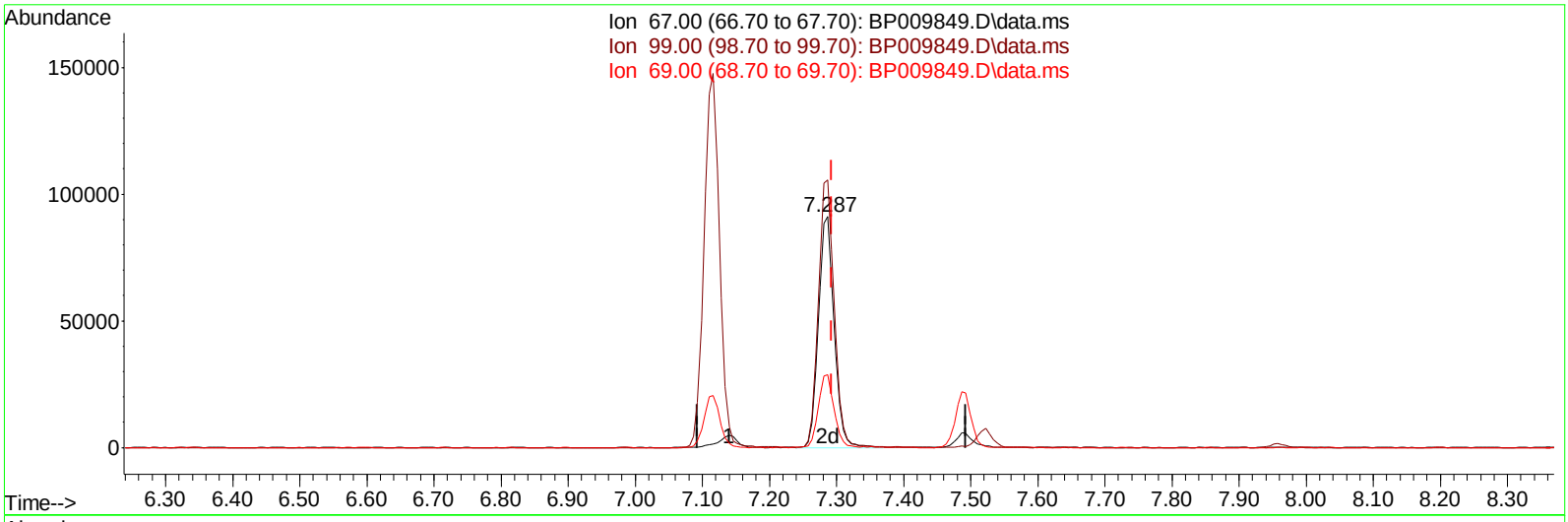
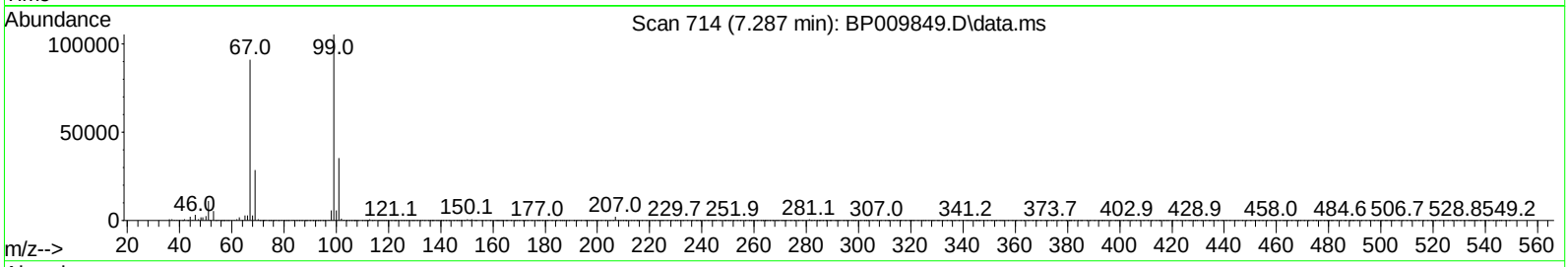
Response via : Initial Calibration

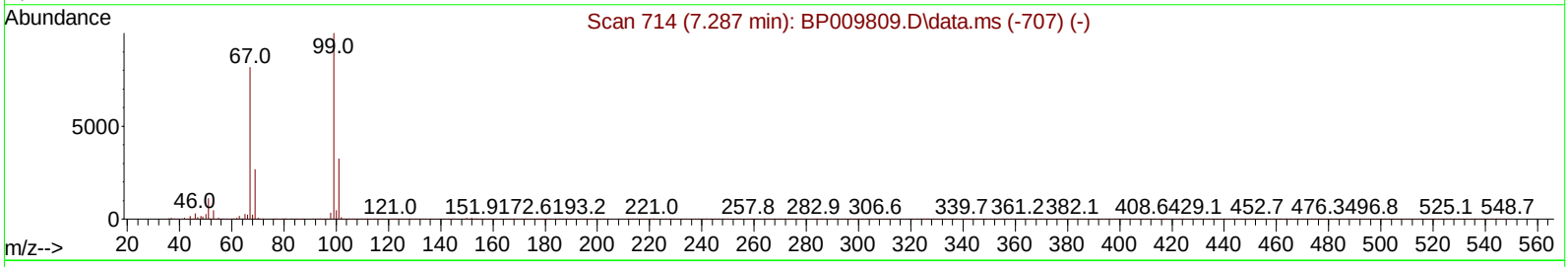
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/22/2022







TIC: BP009849.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.287min (-0.006) 20.03 ng/ul m

response 148465

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	115.62#
69.00	40.10	31.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009849.D
Acq On : 15 Apr 2022 03:40
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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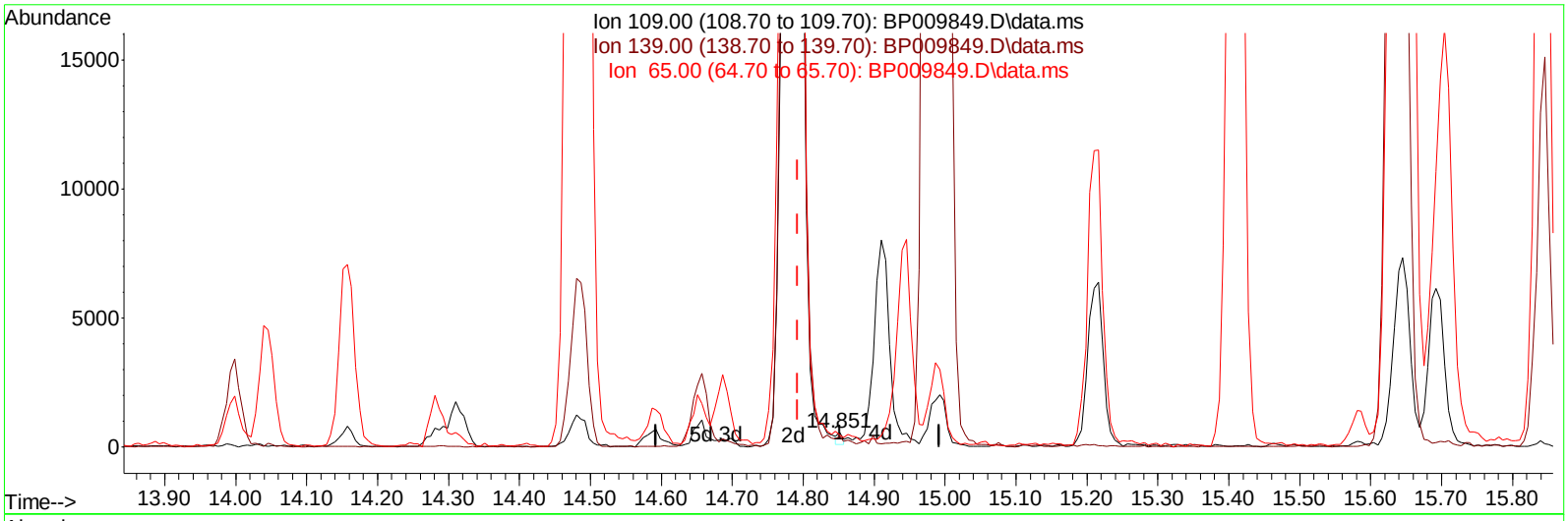
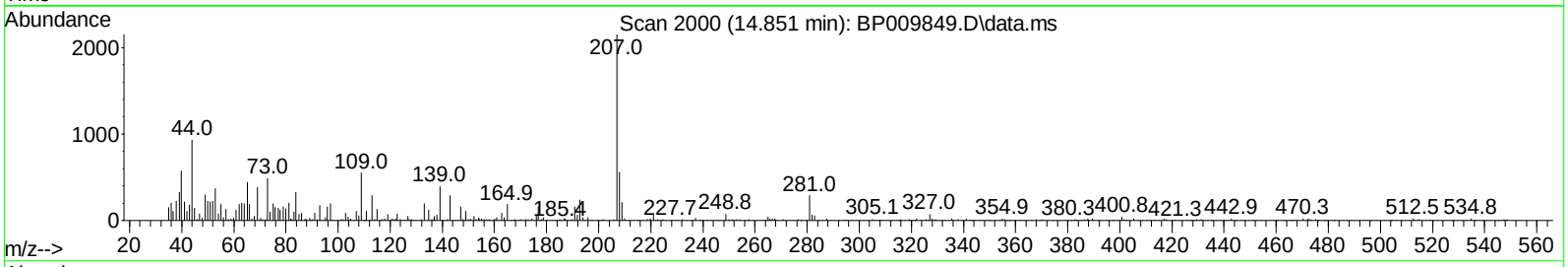
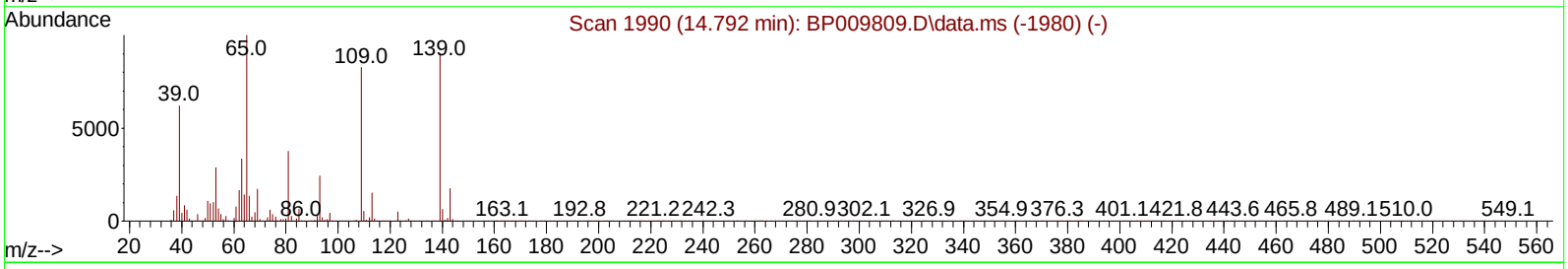
Supervised By :Yogesh Patel 04/22/2022







TIC: BP009849.D\data.ms

(55) 4-Nitrophenol

14.851min (+ 0.059) 0.04 ng/ul

response 228

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	76.80	71.61
65.00	81.60	80.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
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Acq On : 15 Apr 2022 03:40
Operator : CG/JU
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
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Manual IntegrationsAPPROVED

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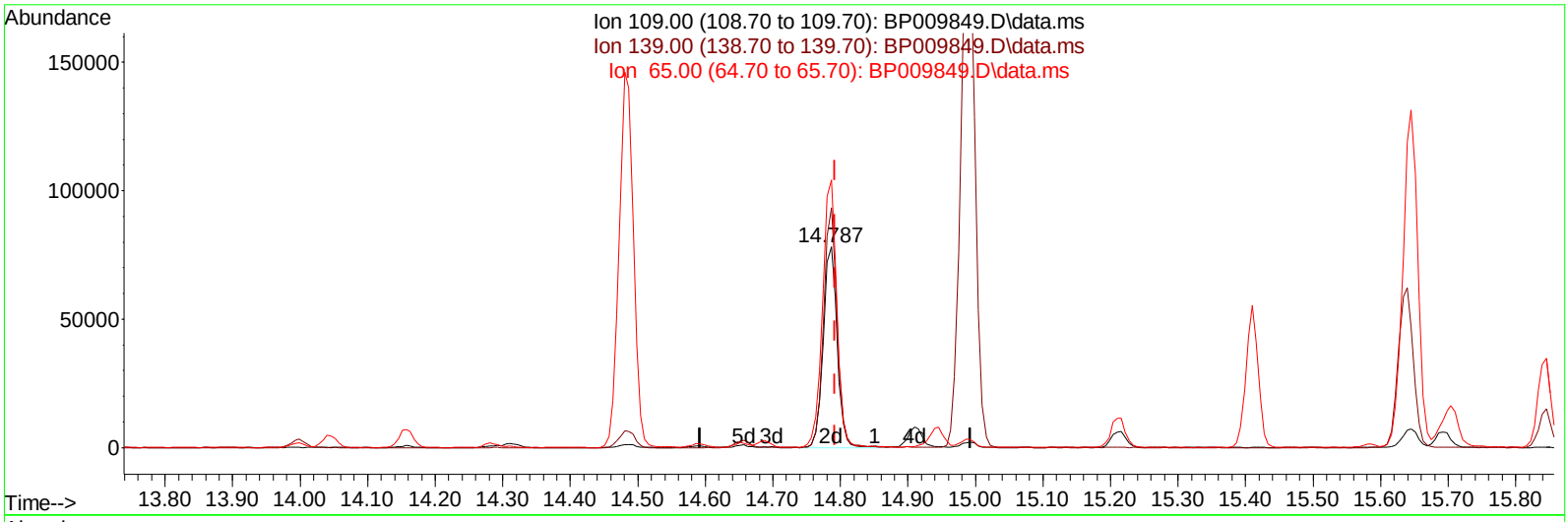

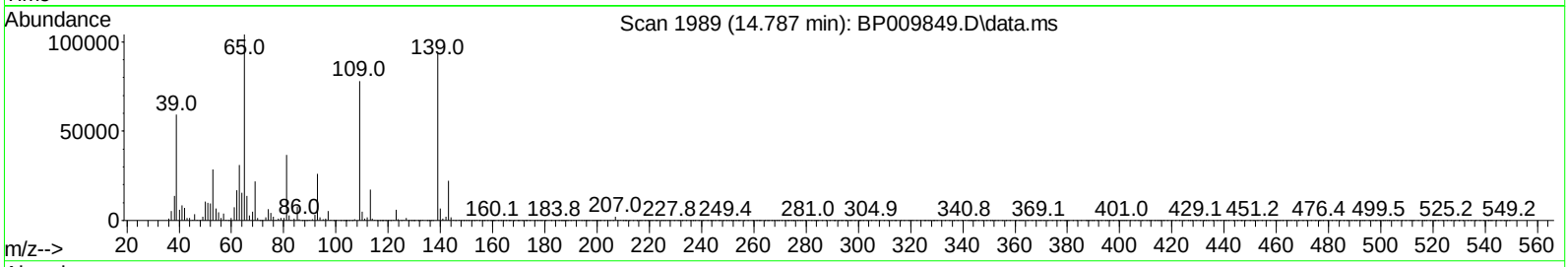

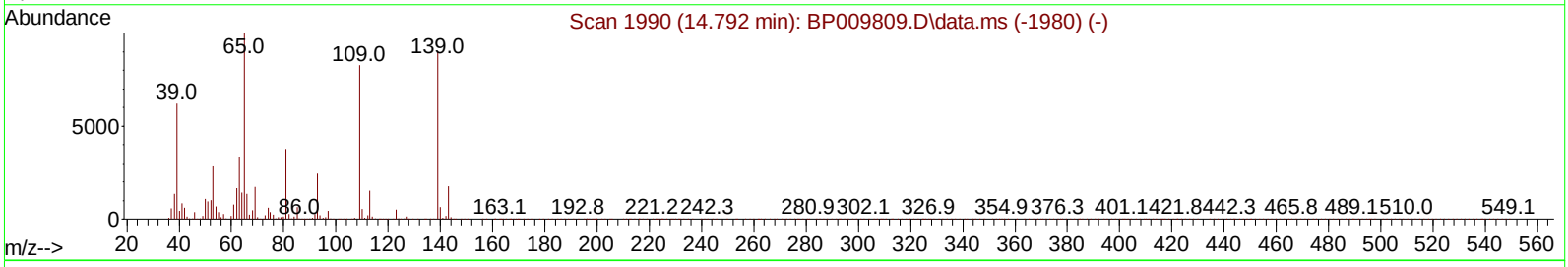

TIC: BP009849.D\data.ms

(55) 4-Nitrophenol

14.787min (-0.006) 18.21 ng/ul m

response 112223

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	76.80	119.57#
65.00	81.60	133.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
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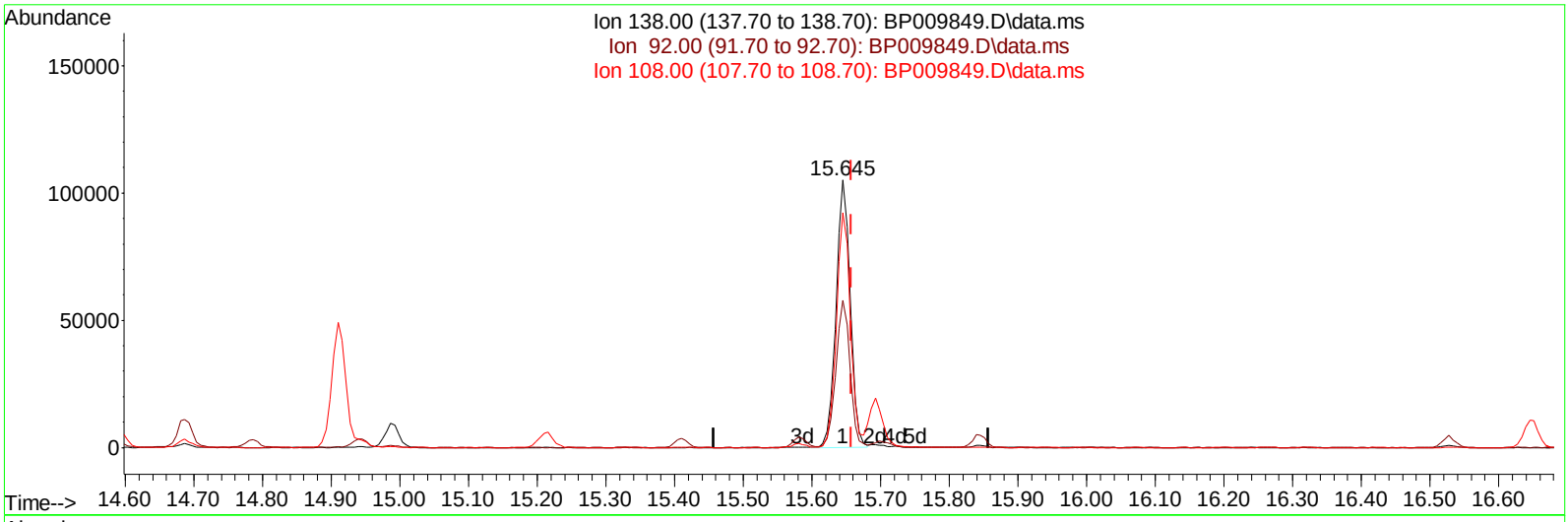

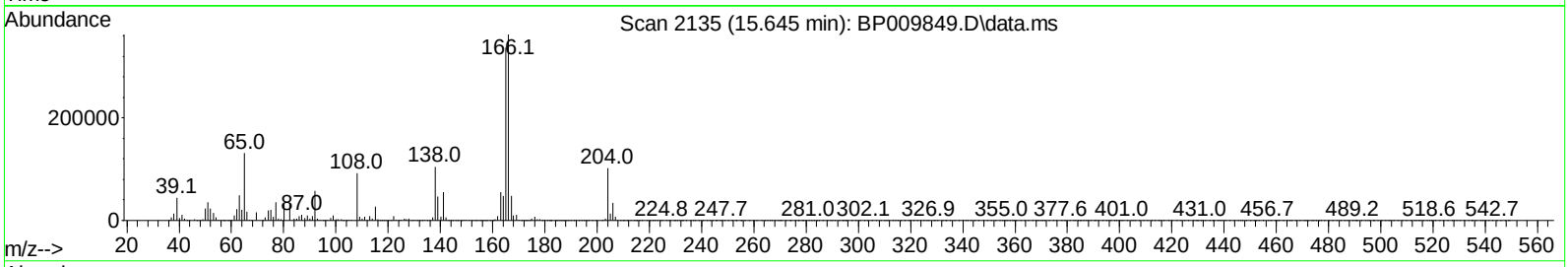

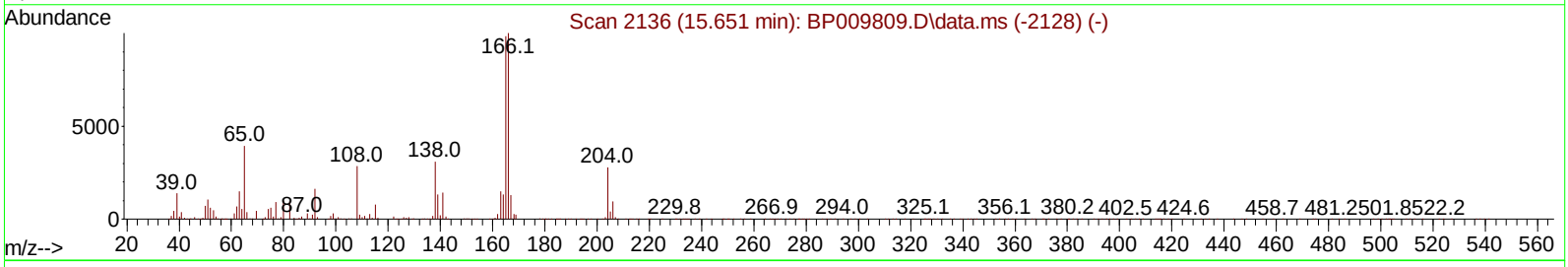

TIC: BP009849.D\data.ms

(63) 4-Nitroaniline

15.645min (-0.012) 22.16 ng/ul

response 150866

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	55.02
108.00	122.00	87.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

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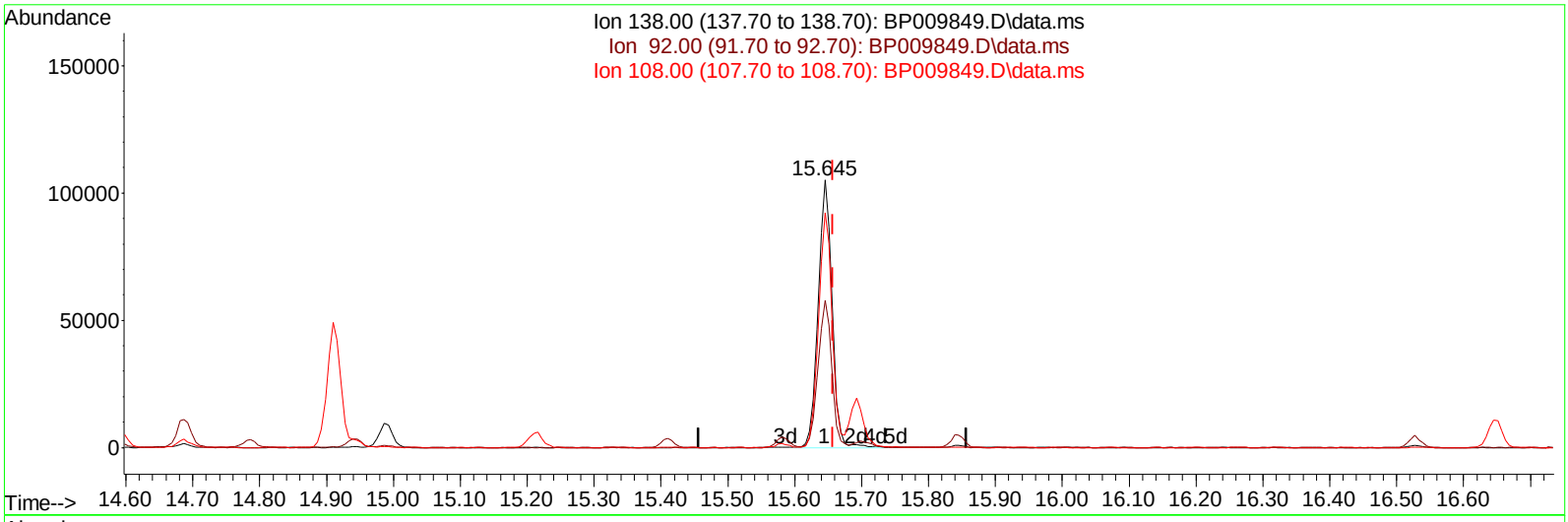

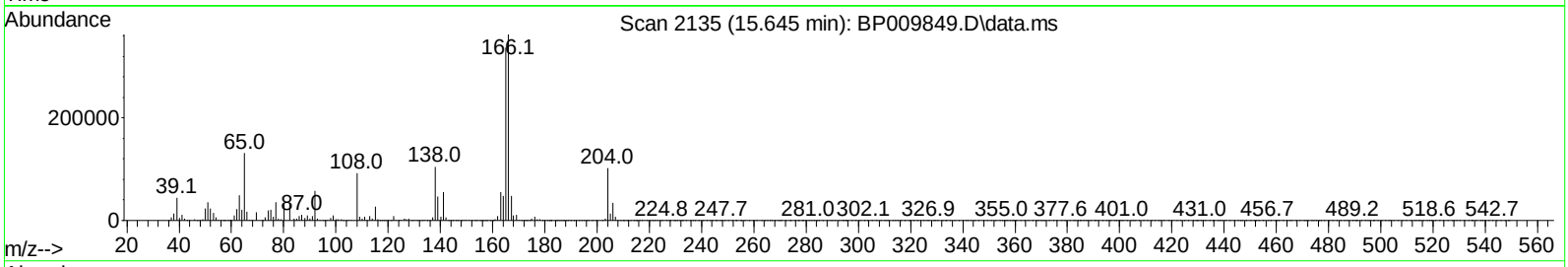

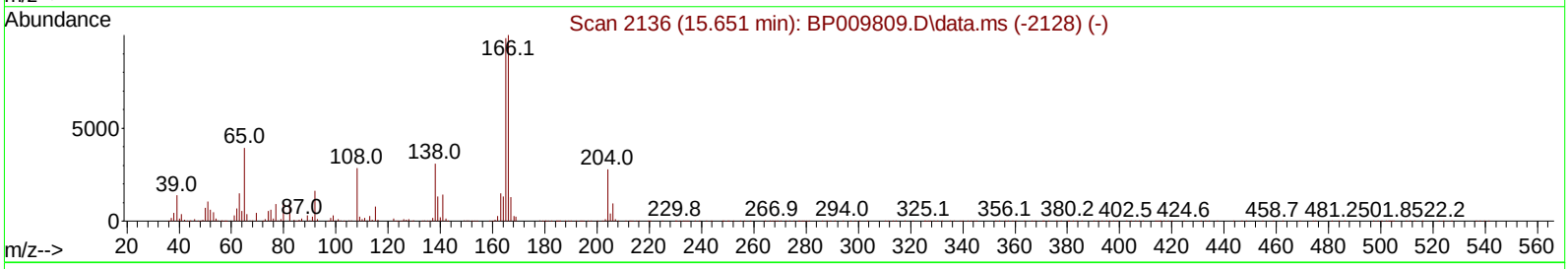

TIC: BP009849.D\data.ms

(63) 4-Nitroaniline

15.645min (-0.012) 22.49 ng/ul m

response 153071

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	55.02
108.00	122.00	87.87#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
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Manual IntegrationsAPPROVED

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Supervised By :Yogesh Patel 04/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	141830	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.769	136	646325	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	470070	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	1049630	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.421	240	1101918	20.000	ng/ul	#-0.01
88) Perylene-d12	23.880	264	1049390	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	22299	7.017	ng/uL	0.00
4) Pyridine-d5	3.799	84	161803	18.466	ng/ul	0.00
7) Phenol-d5	7.116	99	236357	18.982	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	148465m	20.028	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	183789	19.568	ng/ul	-0.01
15) 4-Methylphenol-d8	8.663	113	202185	19.451	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	98314	21.094	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.846	143	108942	21.320	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	211854	19.813	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.899	131	290669	19.086	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	706663	19.138	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	849017	19.408	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.769	143	126153	18.839	ng/ul	-0.01
60) Fluorene-d10	15.581	176	593881	19.119	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.692	200	110580	17.784	ng/ul	0.00
73) Anthracene-d10	17.439	188	963637	19.175	ng/ul	-0.01
81) Pyrene-d10	19.669	212	1152974	19.158	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	1062727	19.447	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	23908	7.380	ng/uL#	11
5) Pyridine	3.817	79	170366	18.636	ng/ul#	41
6) Benzaldehyde	7.093	77	163819m	21.452	ng/ul	
8) Phenol	7.140	94	239811	19.241	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.375	93	189882	19.558	ng/ul#	75
12) 2-Chlorophenol	7.522	128	185028	19.540	ng/ul	94
13) 2-Methylphenol	8.399	108	184616	18.995	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.493	45	281971	19.648	ng/ul#	85
16) Acetophenone	8.781	105	325990	19.905	ng/ul#	81
17) N-Nitroso-di-n-propyla...	8.769	70	168094	19.797	ng/ul#	76
18) 4-Methylphenol	8.728	108	208562	19.816	ng/ul	93
19) Hexachloroethane	9.046	117	76984	19.256	ng/ul	84
22) Nitrobenzene	9.157	77	242862	20.300	ng/ul#	85
23) Isophorone	9.693	82	480204	19.479	ng/ul	97
25) 2-Nitrophenol	9.875	139	114590	21.026	ng/ul#	87
26) 2,4-Dimethylphenol	9.934	107	249058	19.257	ng/ul#	79
27) Bis(2-Chloroethoxy)met...	10.175	93	281839	19.473	ng/ul#	96
29) 2,4-Dichlorophenol	10.410	162	206174	19.889	ng/ul#	84
30) Naphthalene	10.816	128	653296	19.654	ng/ul	97
32) 4-Chloroaniline	10.922	127	284440	18.873	ng/ul	97
33) Hexachlorobutadiene	11.116	225	144839	19.400	ng/ul	94
34) Caprolactam	11.681	113	71959m	20.990	ng/ul	
35) 4-Chloro-3-methylphenol	12.040	107	246243	19.604	ng/ul#	67

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009849.D
Acq On : 15 Apr 2022 03:40
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 15 05:35:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/22/2022

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.422	142	475001	19.560	ng/ul	91
37)	1-Methylnaphthalene	12.640	142	479792	19.567	ng/ul#	96
39)	1,2,4,5-Tetrachloroben...	12.793	216	281670	19.585	ng/ul#	94
40)	Hexachlorocyclopentadiene	12.775	237	163144	16.347	ng/ul	98
41)	2,4,6-Trichlorophenol	13.022	196	185810	20.231	ng/ul#	85
42)	2,4,5-Trichlorophenol	13.093	196	198252	19.974	ng/ul#	87
43)	1,1'-Biphenyl	13.428	154	668446	19.489	ng/ul	92
44)	2-Chloronaphthalene	13.469	162	517215	19.618	ng/ul	92
45)	2-Nitroaniline	13.663	65	167926	21.734	ng/ul#	82
47)	Dimethylphthalate	14.045	163	675652	19.012	ng/ul#	92
48)	2,6-Dinitrotoluene	14.157	165	138200	21.141	ng/ul	97
50)	Acenaphthylene	14.310	152	841964	19.503	ng/ul	95
51)	3-Nitroaniline	14.481	138	145466	21.405	ng/ul#	84
52)	Acenaphthene	14.657	153	540304	19.115	ng/ul	97
53)	2,4-Dinitrophenol	14.687	184	66862	16.921	ng/ul#	80
55)	4-Nitrophenol	14.787	109	112223m	18.205	ng/ul	
56)	Dibenzofuran	14.992	168	799583	19.220	ng/ul	99
57)	2,4-Dinitrotoluene	14.945	165	204802	21.336	ng/ul#	86
58)	2,3,4,6-Tetrachlorophenol	15.210	232	176809	19.537	ng/ul#	86
59)	Diethylphthalate	15.410	149	685606	18.641	ng/ul	93
61)	Fluorene	15.639	166	661491	19.305	ng/ul	92
62)	4-Chlorophenyl-phenyle...	15.634	204	346159	18.999	ng/ul	97
63)	4-Nitroaniline	15.645	138	153071m	22.488	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.710	198	110074	17.809	ng/ul#	93
67)	N-Nitrosodiphenylamine	15.845	169	577079	19.206	ng/ul	95
68)	4-Bromophenyl-phenylether	16.528	248	216881	19.089	ng/ul	96
69)	Hexachlorobenzene	16.651	284	249044	19.062	ng/ul#	92
70)	Atrazine	16.798	200	226796	18.287	ng/ul#	89
71)	Pentachlorophenol	16.986	266	159340	18.018	ng/ul#	83
72)	Phenanthrene	17.386	178	1073815	19.166	ng/ul	99
74)	Anthracene	17.475	178	1090242	19.193	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.393	216	293339	19.330	ng/uL#	87
76)	Pentachlorobenzene	14.910	250	286277	19.354	ng/uL	91
77)	Carbazole	17.739	167	967607	18.849	ng/ul	95
78)	Di-n-butylphthalate	18.292	149	1187555	18.813	ng/ul#	93
80)	Fluoranthene	19.345	202	1319682	19.051	ng/ul#	94
82)	Pyrene	19.698	202	1357224	19.325	ng/ul#	92
83)	Butylbenzylphthalate	20.563	149	552997	19.194	ng/ul#	80
84)	3,3'-Dichlorobenzidine	21.333	252	468023	19.932	ng/ul#	94
85)	Benzo(a)anthracene	21.404	228	1354892	19.396	ng/ul	95
86)	Bis(2-ethylhexyl)phtha...	21.333	149	828542	19.118	ng/ul#	82
87)	Chrysene	21.457	228	1281407	19.012	ng/ul	99
89)	Di-n-octyl phthalate	22.274	149	1404677	19.105	ng/ul	100
90)	Benzo(b)fluoranthene	23.133	252	1381125	19.809	ng/ul	99
91)	Benzo(k)fluoranthene	23.180	252	1221315	19.197	ng/ul#	98
93)	Benzo(a)pyrene	23.774	252	1266593	19.598	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.462	276	1308849	19.367	ng/ul#	95
95)	Dibenzo(a,h)anthracene	26.480	278	1129158	19.269	ng/ul#	96
96)	Benzo(g,h,i)perylene	27.245	276	1070466	19.210	ng/ul#	92

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/22/2022

Quantitation Report (QT Reviewed)

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Operator : CG/JU
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Quant Time: Apr 15 05:35:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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