Quantitation Report (Qedit)

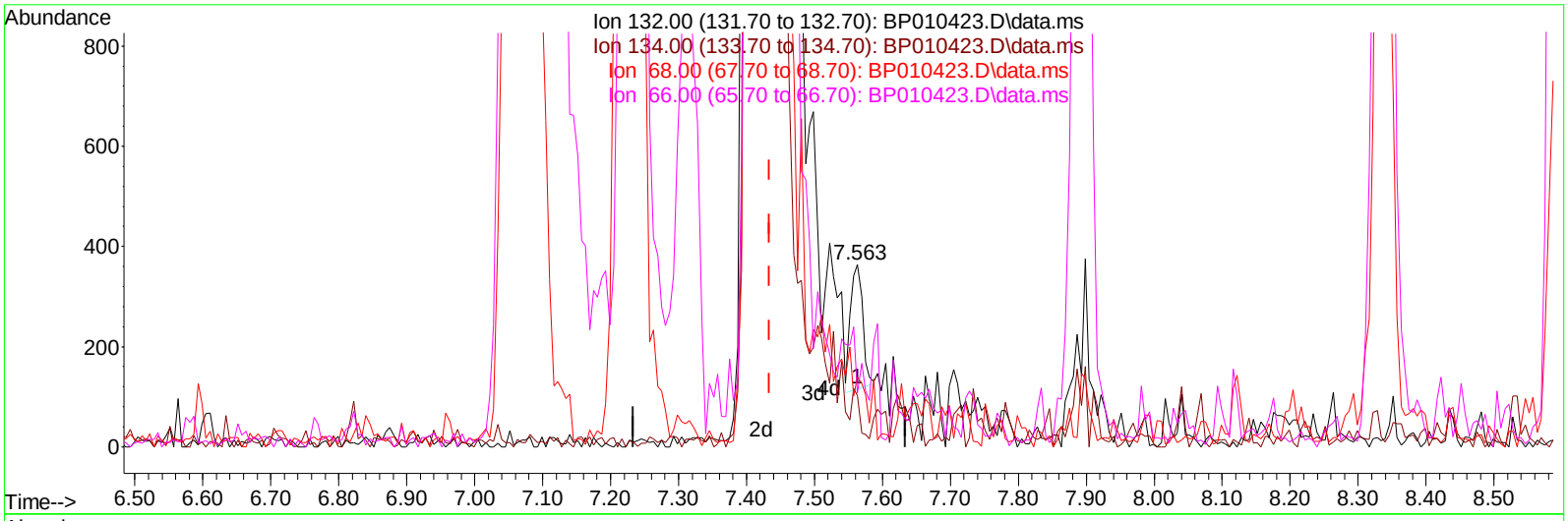
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010423.D
Acq On : 20 May 2022 02:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

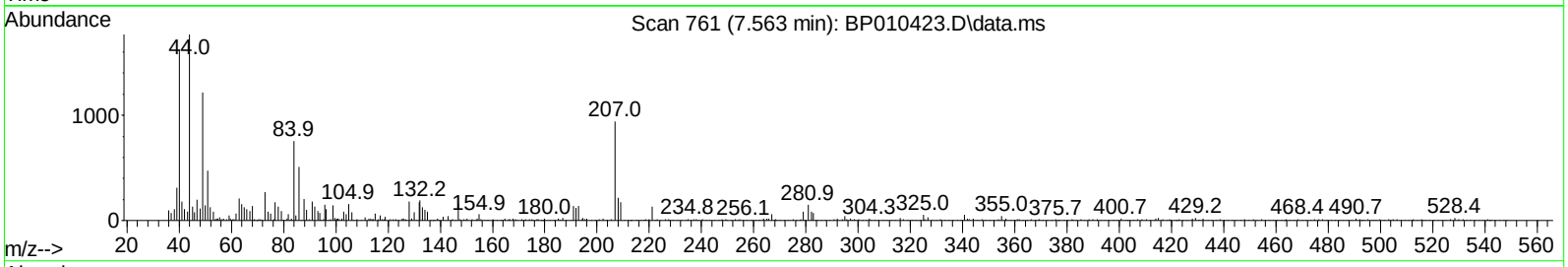
Quant Time: May 20 05:52:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

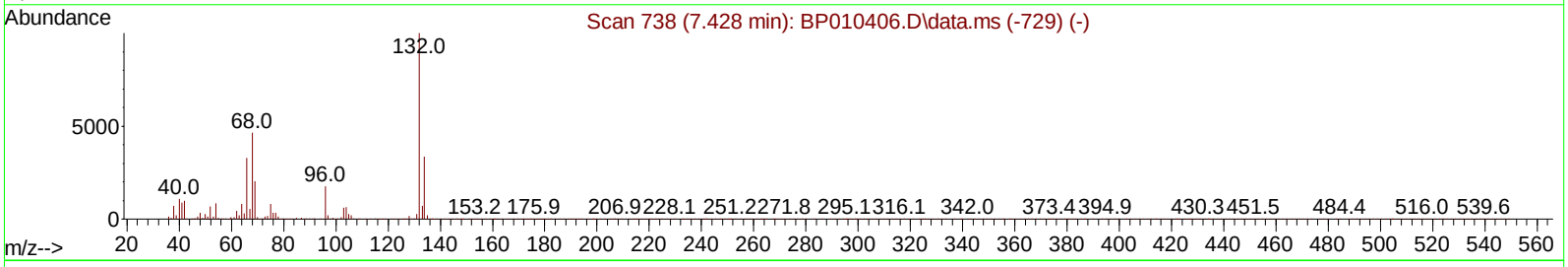
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022







TIC: BP010423.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.563min (+ 0.129) 0.03 ng/ul

response 313

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	30.90	28.30
68.00	51.40	41.48
66.00	26.30	29.67

Quantitation Report (Qedit)

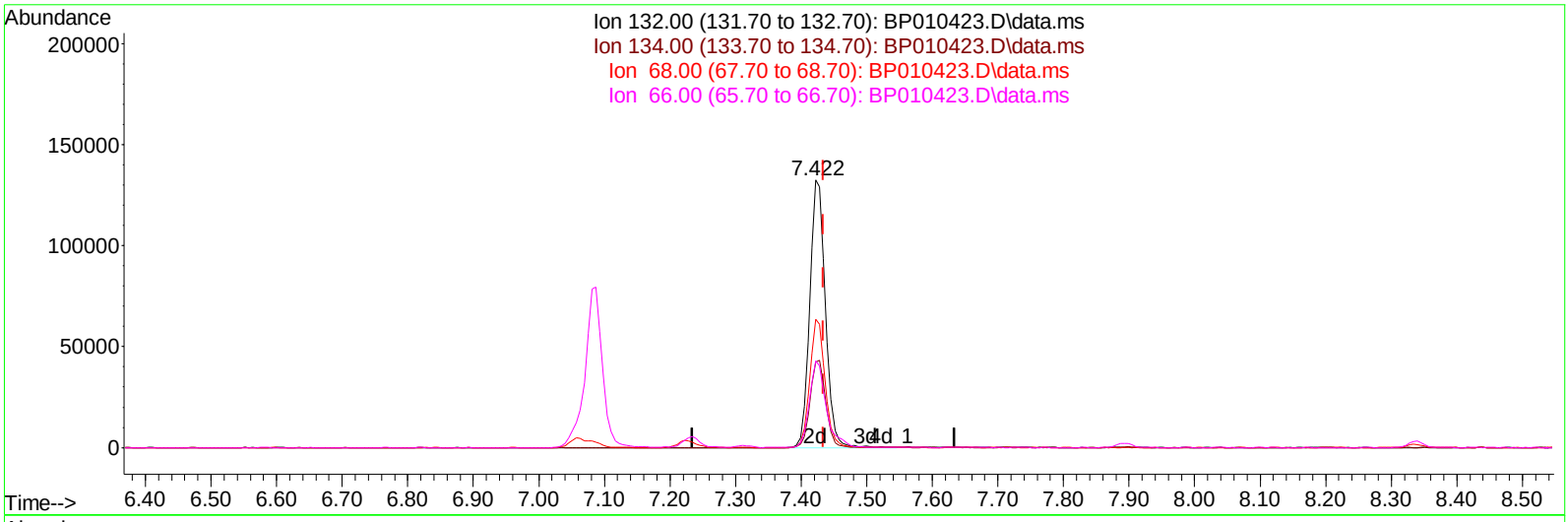
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010423.D
Acq On : 20 May 2022 02:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

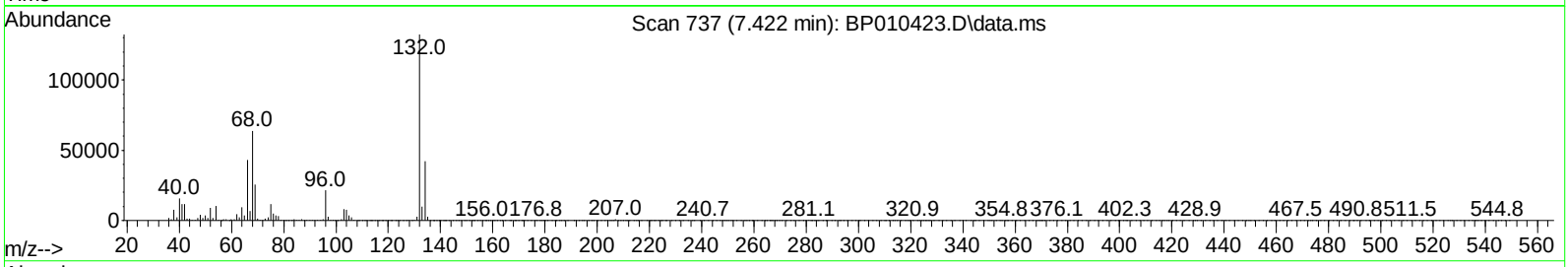
Quant Time: May 20 05:52:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

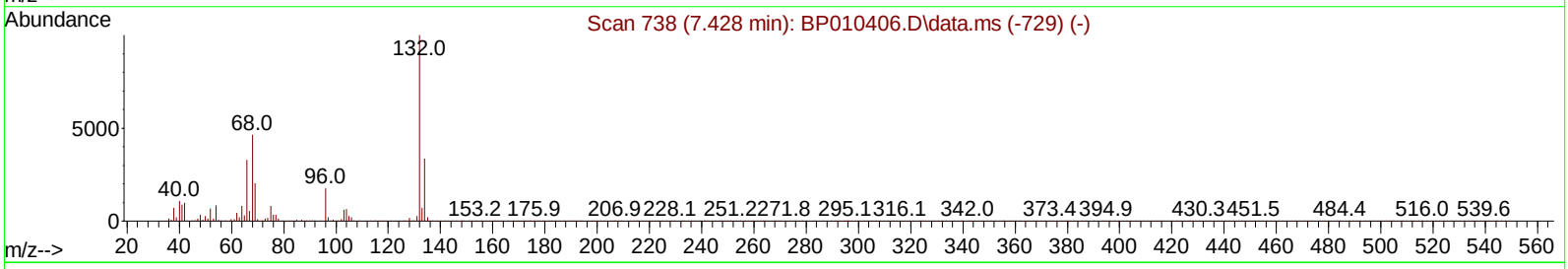
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022







TIC: BP010423.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.422min (-0.012) 21.22 ng/ul m

response 222883

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	30.90	31.97
68.00	51.40	48.03
66.00	26.30	32.53#

Quantitation Report (Qedit)

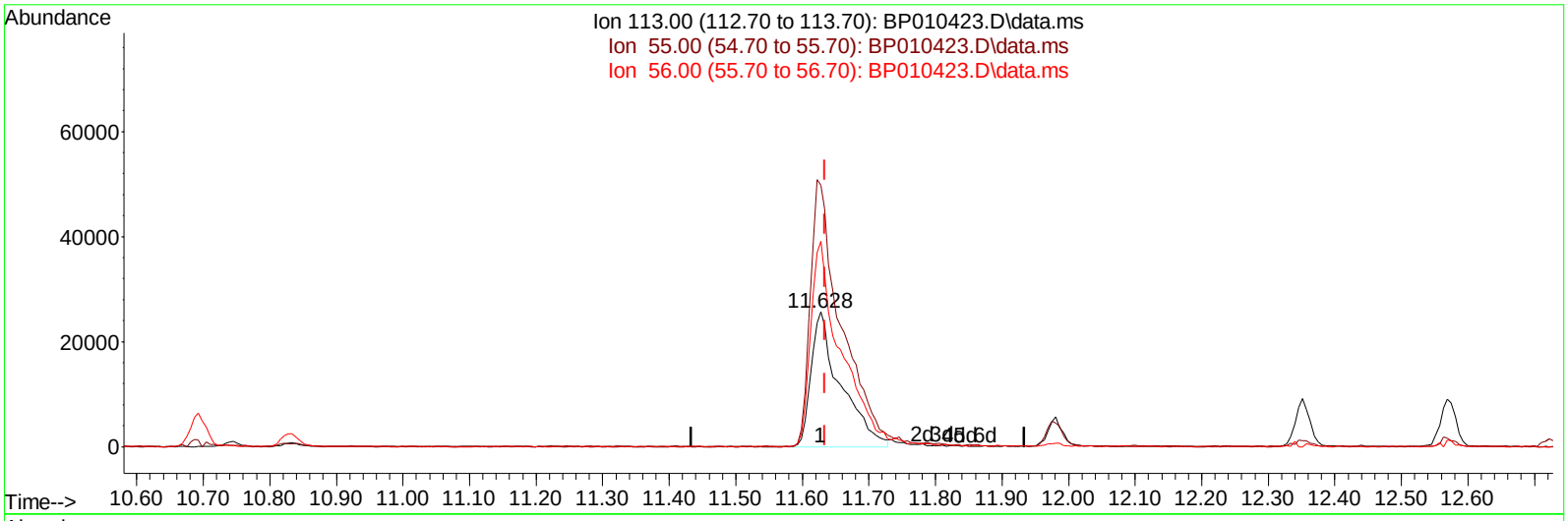
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010423.D
Acq On : 20 May 2022 02:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

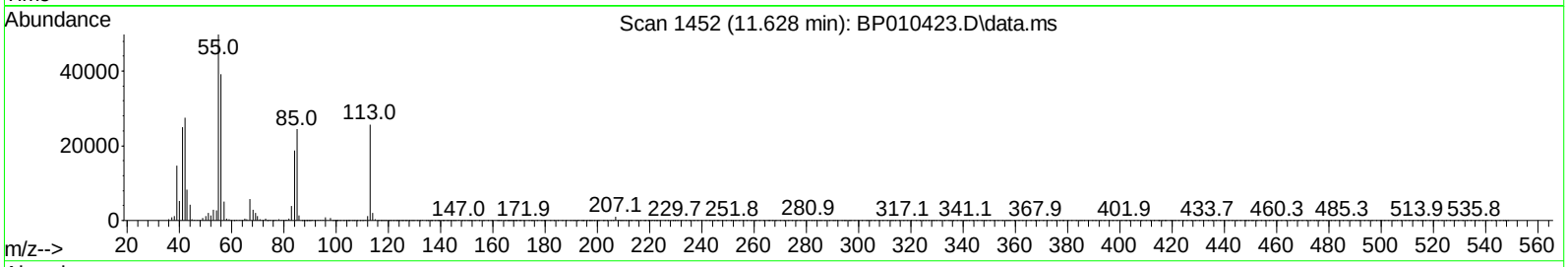
Quant Time: May 20 05:52:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

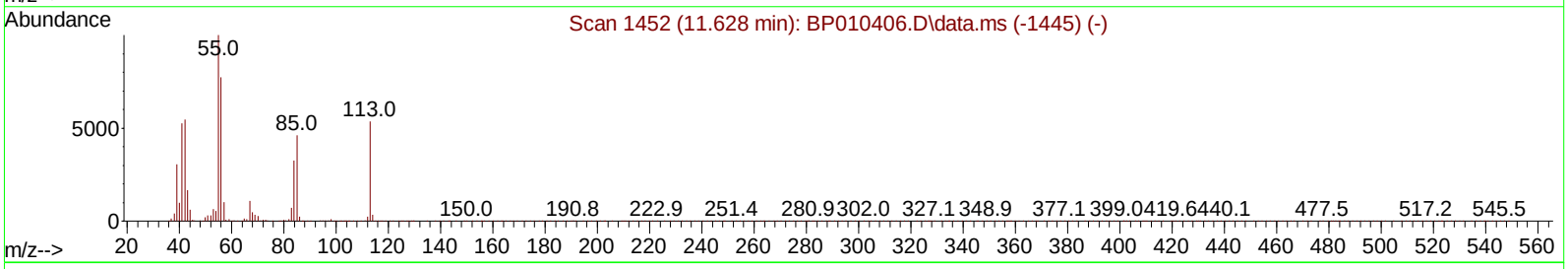
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022







TIC: BP010423.D\data.ms

(34) Caprolactam

11.628min (-0.006) 20.04 ng/ul

response 79400

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	193.74#
56.00	85.80	152.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

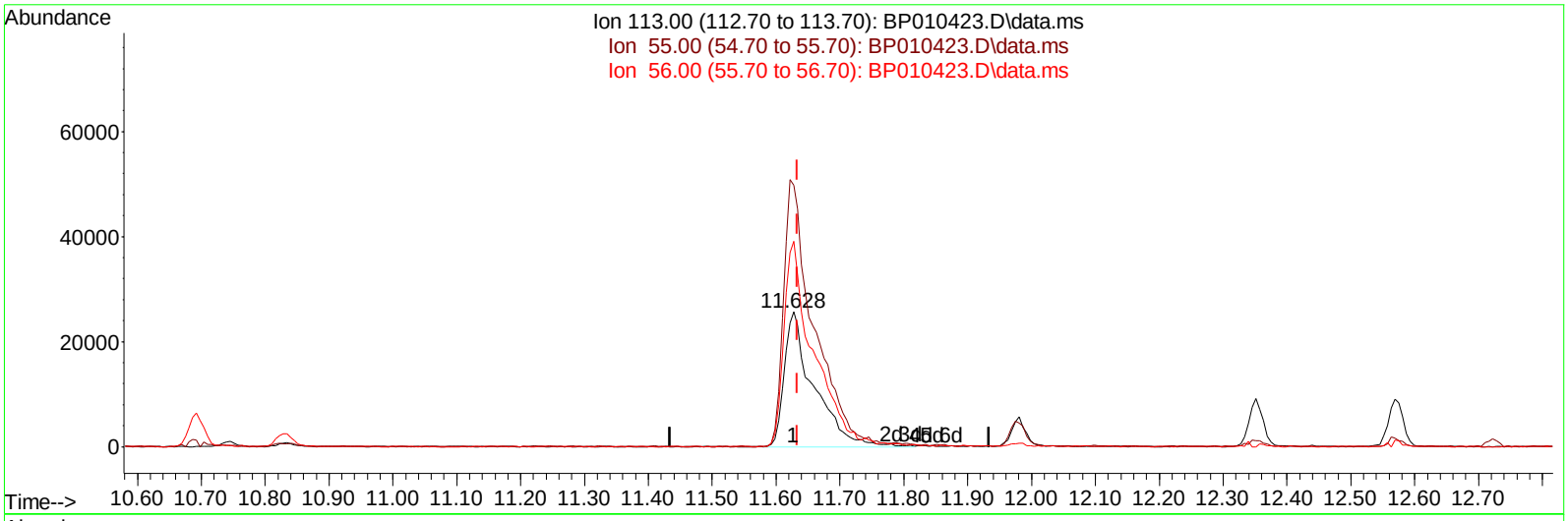
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010423.D
Acq On : 20 May 2022 02:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

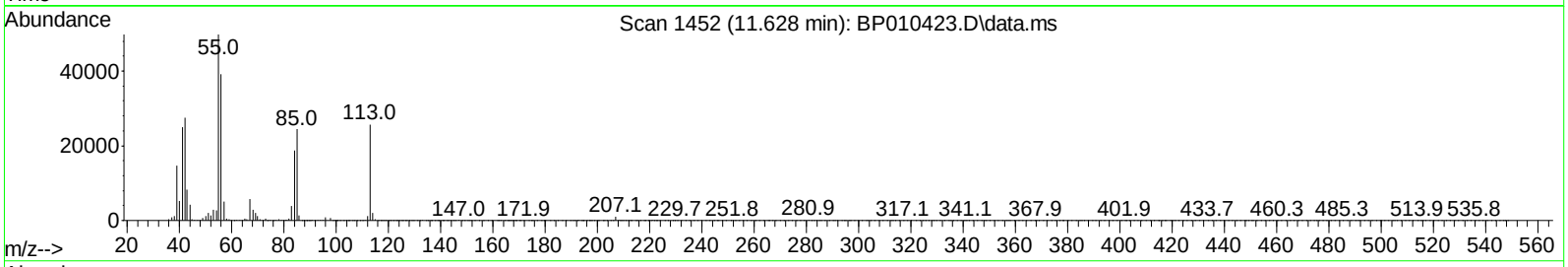
Quant Time: May 20 05:52:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

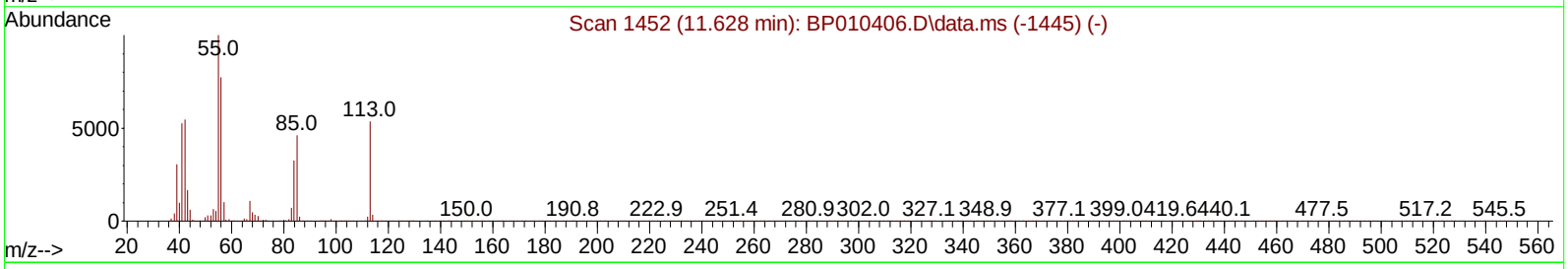
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022







TIC: BP010423.D\data.ms

(34) Caprolactam

11.628min (-0.006) 20.70 ng/ul m

response 82019

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	193.74#
56.00	85.80	152.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

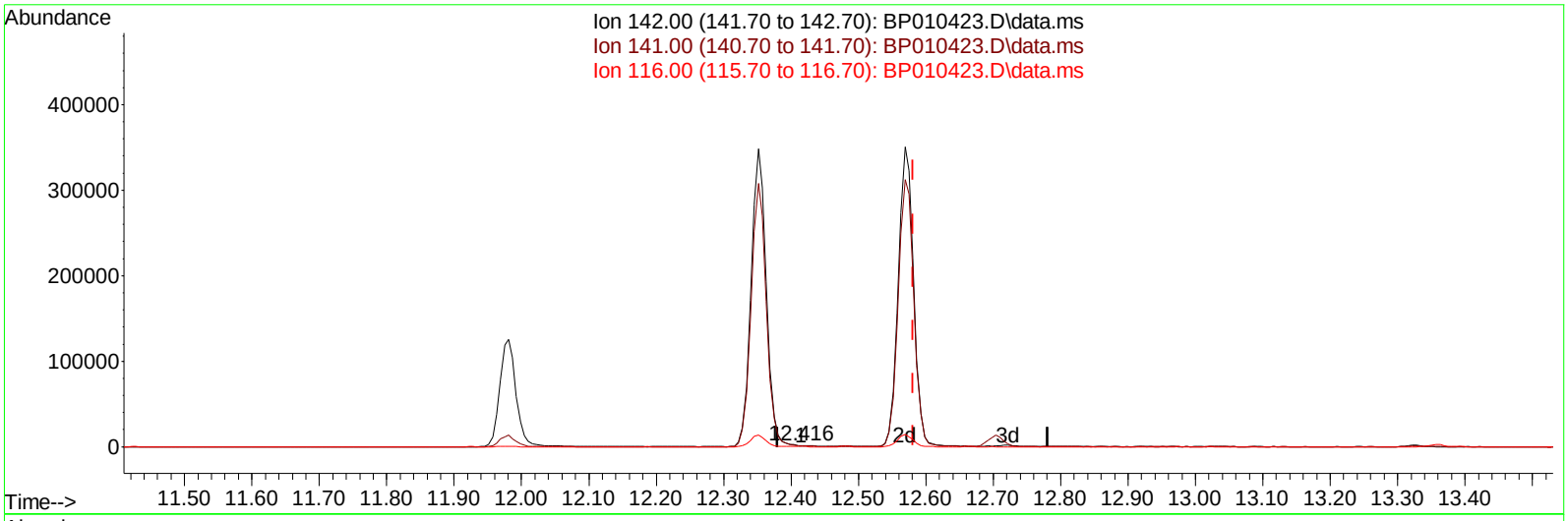
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010423.D
Acq On : 20 May 2022 02:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

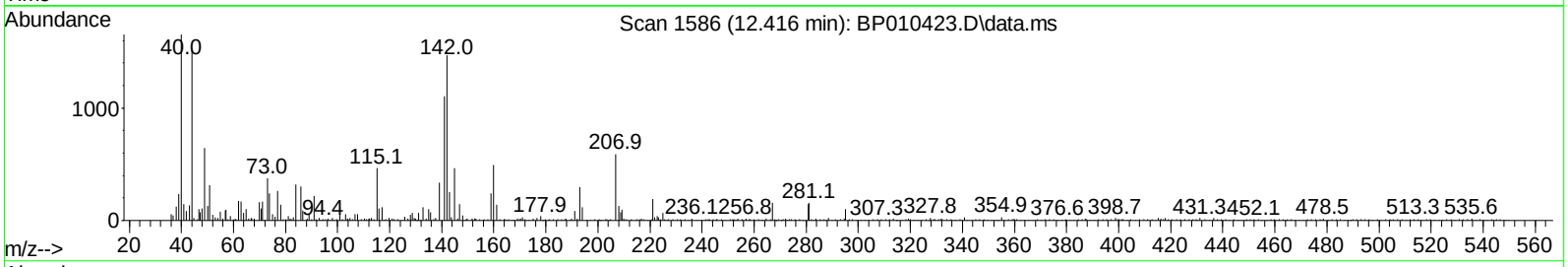
Quant Time: May 20 05:52:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

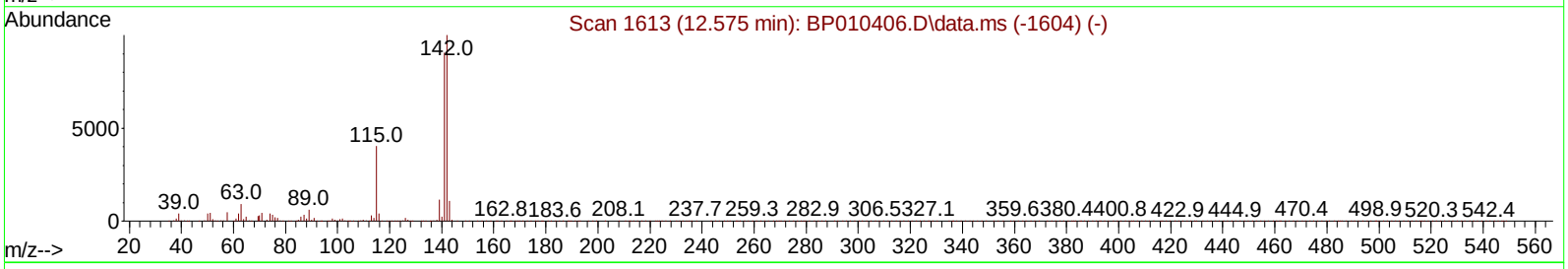
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022







TIC: BP010423.D\data.ms

(37) 1-Methylnaphthalene

12.416min (-0.165) 0.06 ng/ul

response 1568

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	87.30	75.03
116.00	7.00	7.41
0.00	0.00	0.00

Quantitation Report (Qedit)

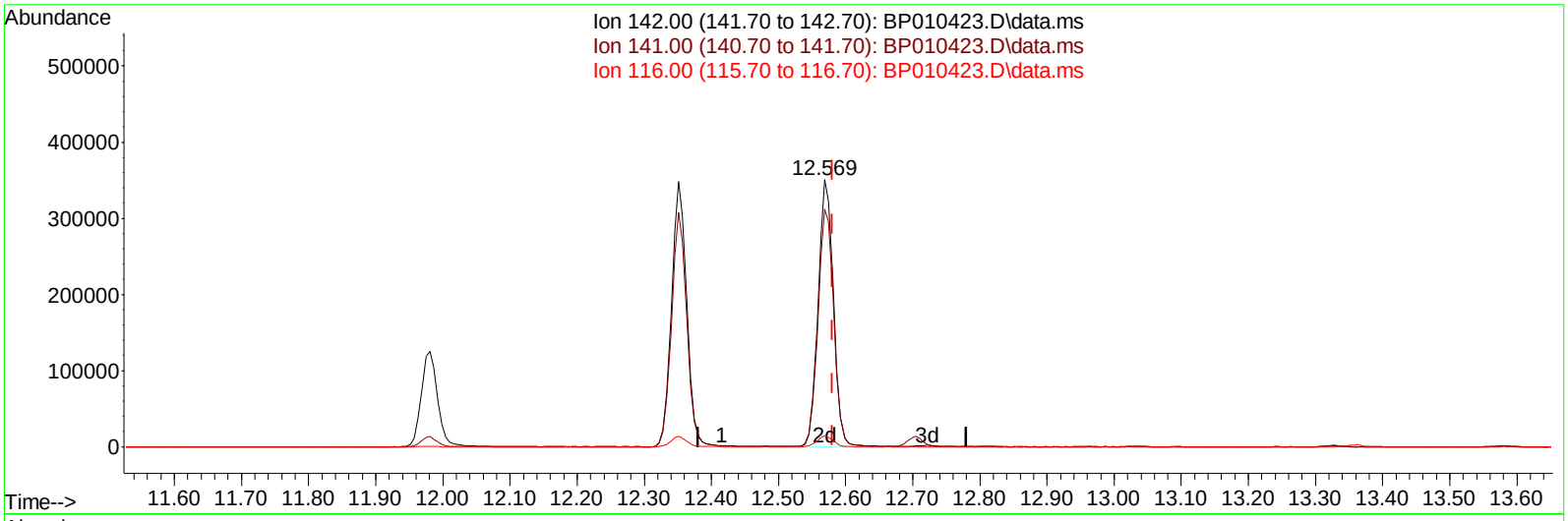
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010423.D
Acq On : 20 May 2022 02:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

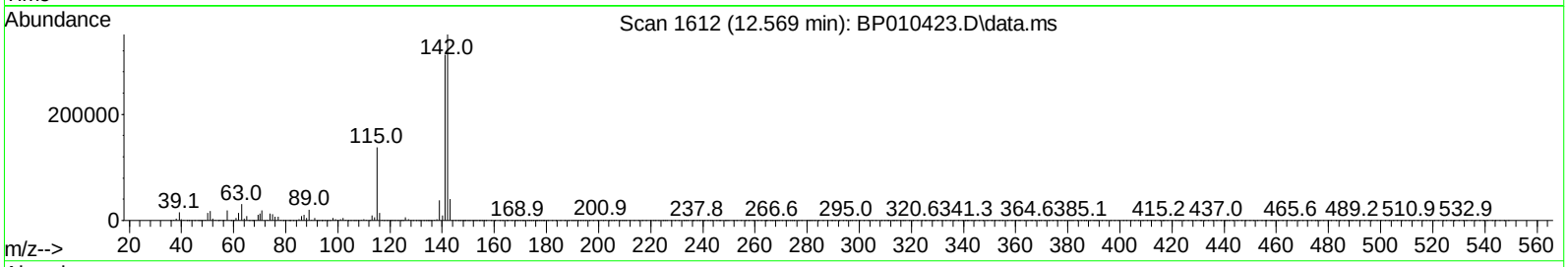
Quant Time: May 20 05:52:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

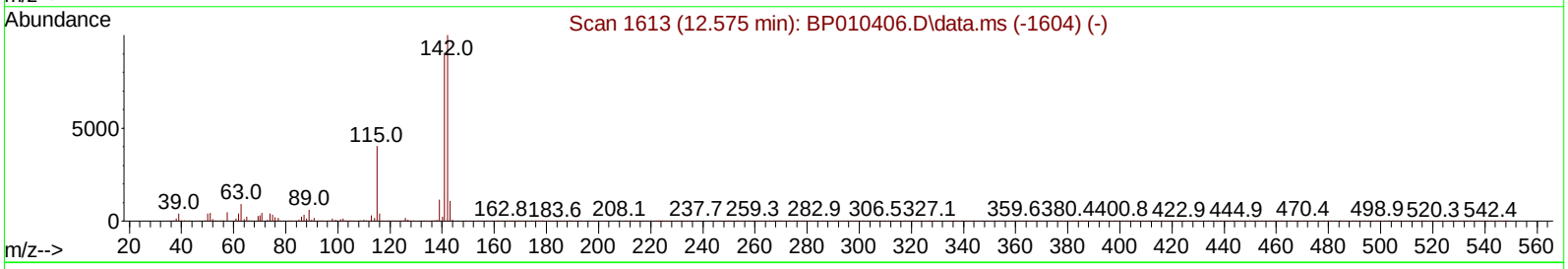
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022







TIC: BP010423.D\data.ms

(37) 1-Methylnaphthalene

12.569min (-0.012) 20.84 ng/ul m

response 557114

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	87.30	89.05
116.00	7.00	4.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

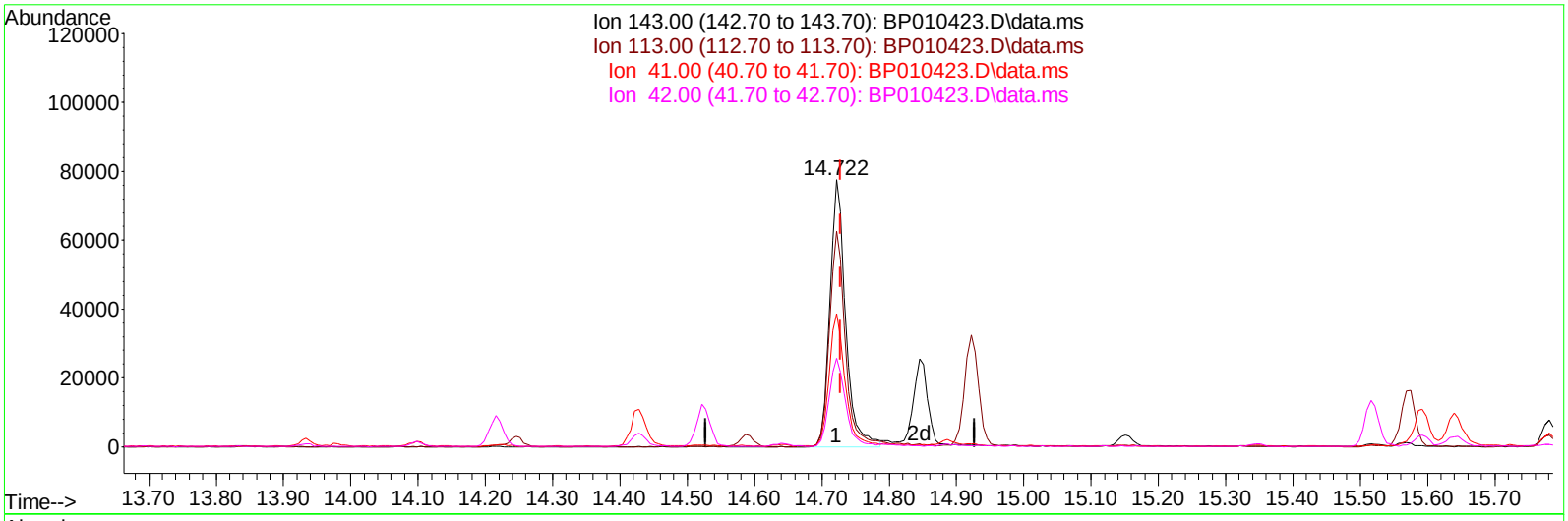
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010423.D
Acq On : 20 May 2022 02:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

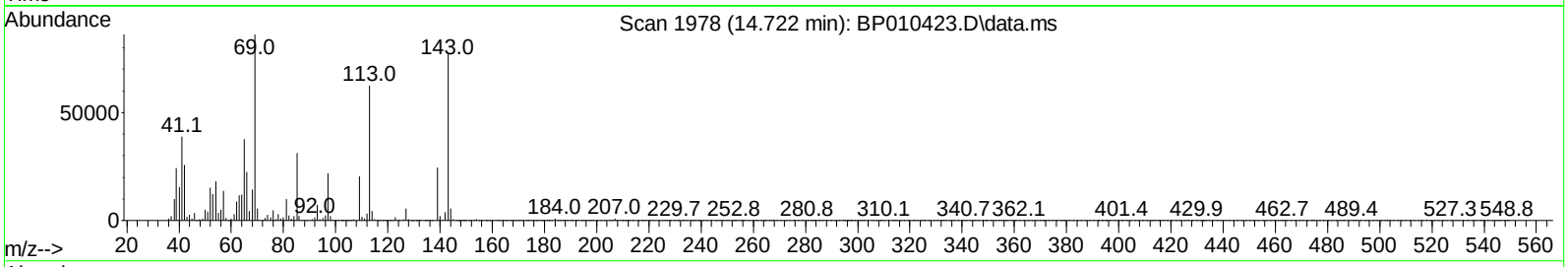
Quant Time: May 20 05:52:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

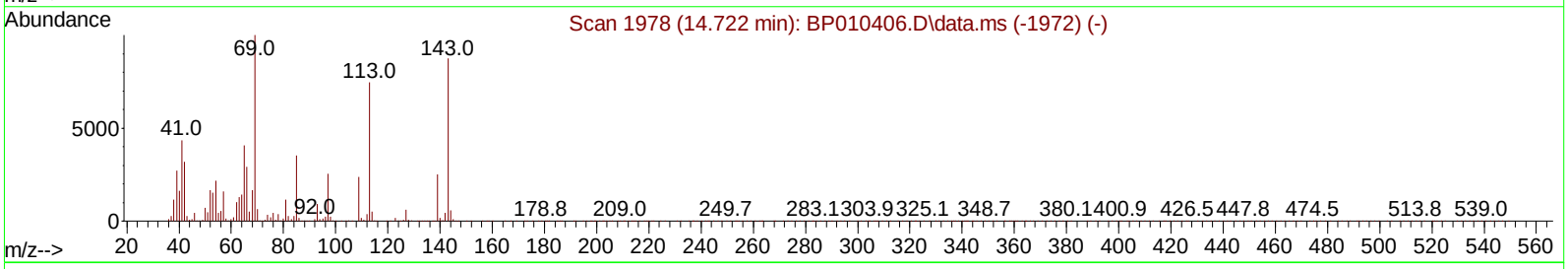
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022







TIC: BP010423.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (-0.006) 19.78 ng/ul

response 126622

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	80.78#
41.00	23.20	49.98#
42.00	18.00	33.03#

Quantitation Report (Qedit)

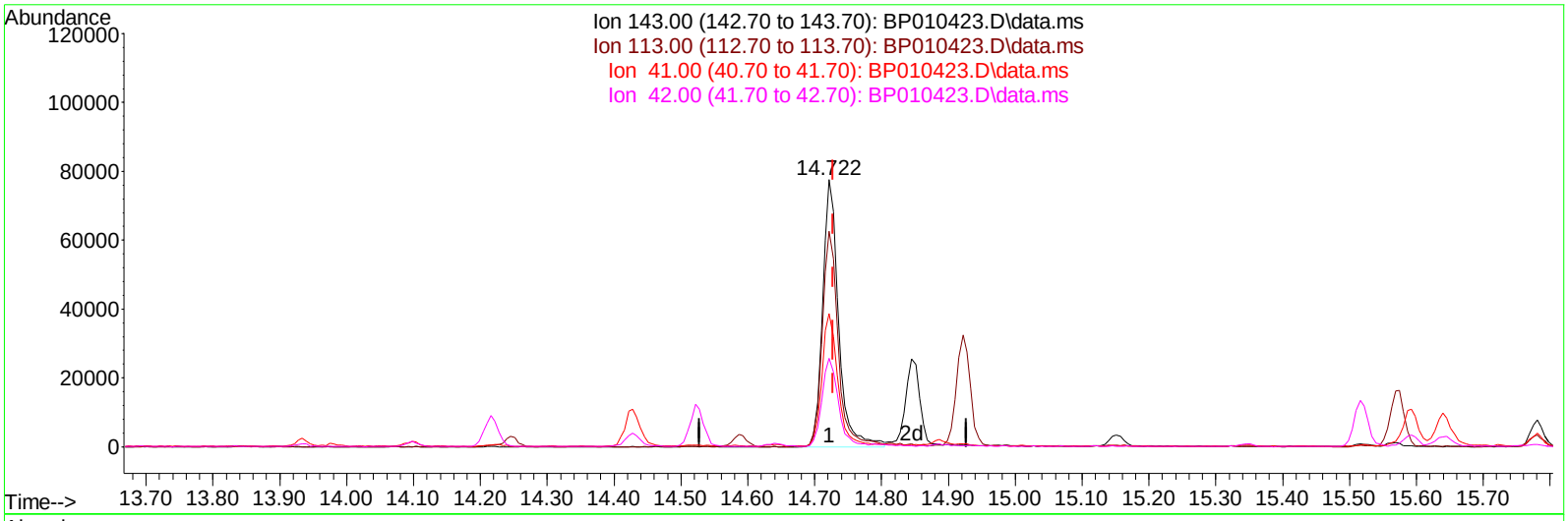
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010423.D
Acq On : 20 May 2022 02:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

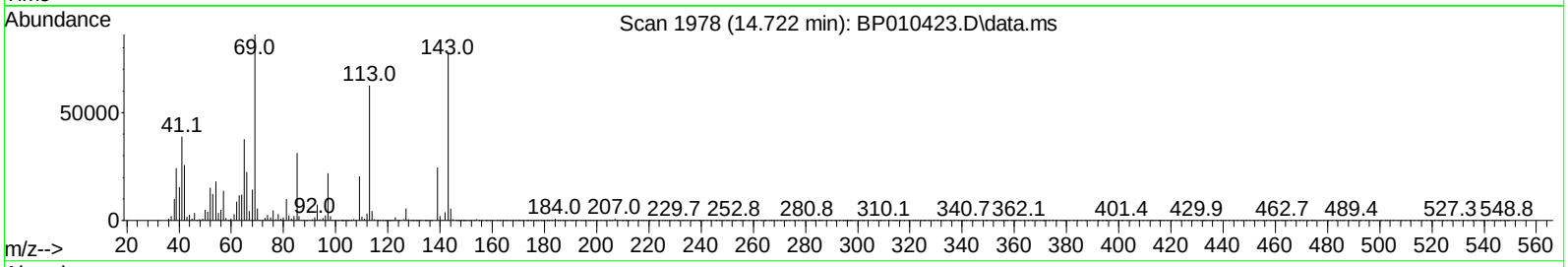
Quant Time: May 20 05:52:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

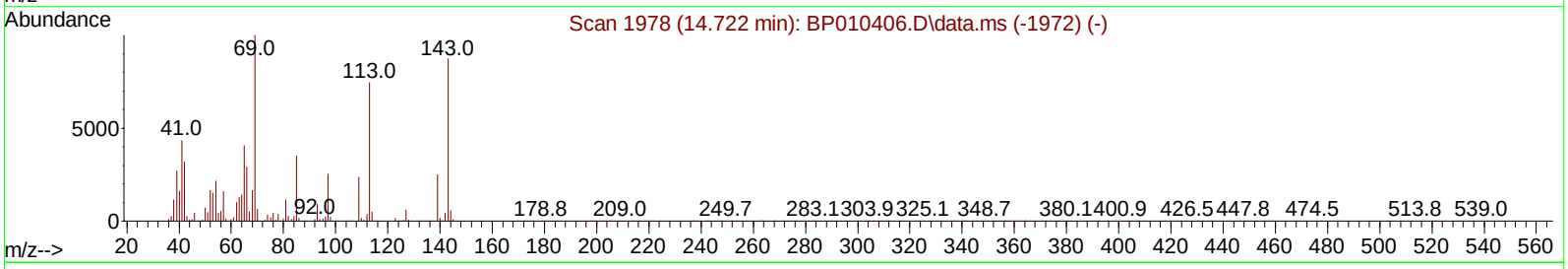
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022







TIC: BP010423.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (-0.006) 20.04 ng/ul m

response 128263

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	80.78#
41.00	23.20	49.98#
42.00	18.00	33.03#

Quantitation Report (Qedit)

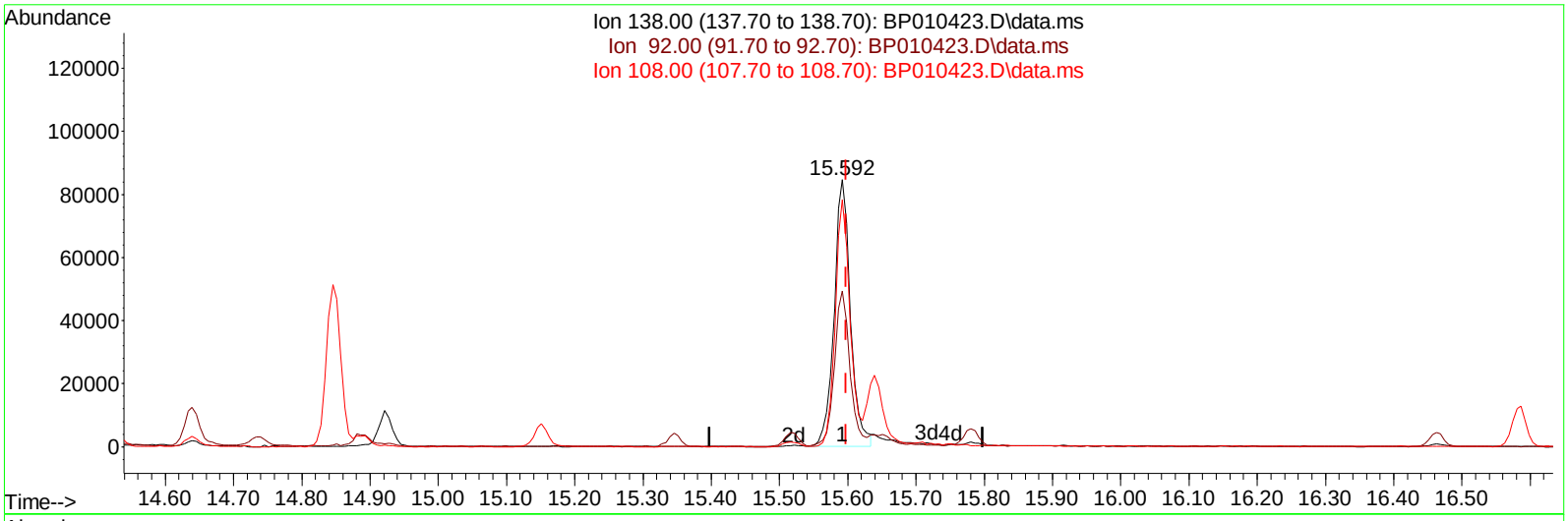
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010423.D
Acq On : 20 May 2022 02:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

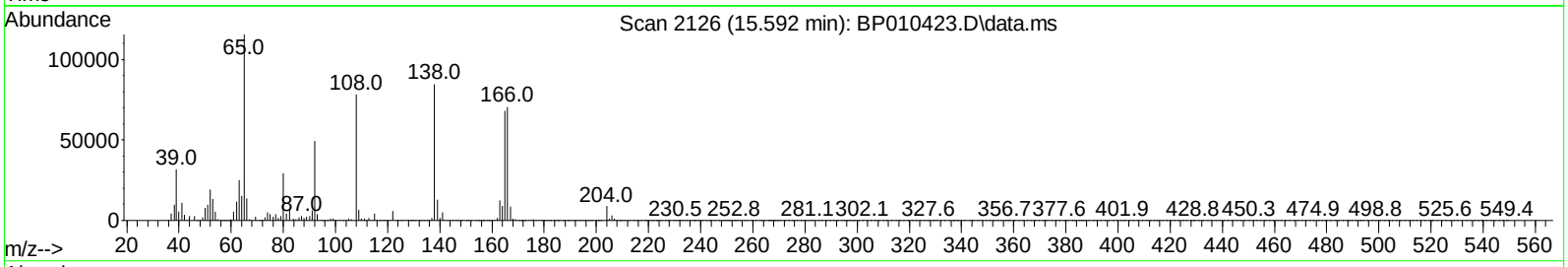
Quant Time: May 20 05:52:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

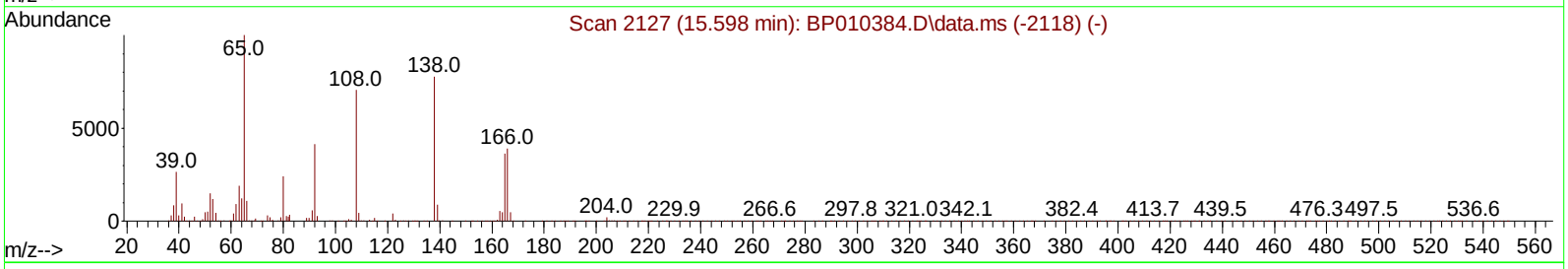
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022







TIC: BP010423.D\data.ms

(63) 4-Nitroaniline

15.592min (-0.006) 20.84 ng/ul

response 140443

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	58.26
108.00	122.00	92.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

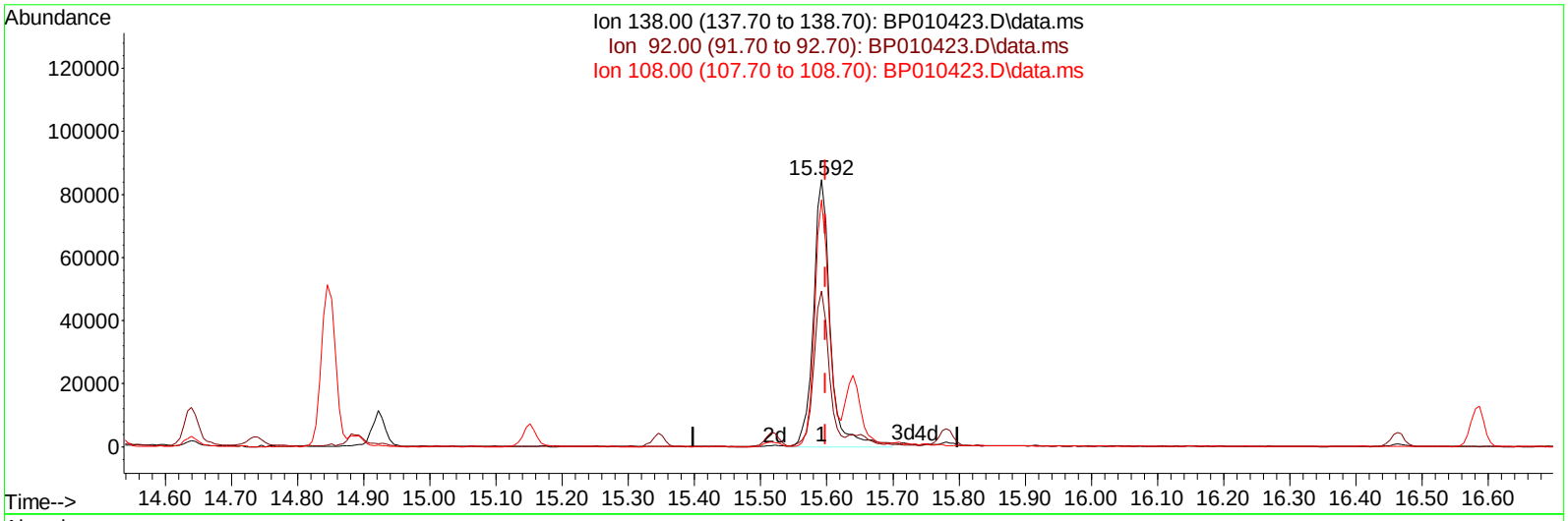
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010423.D
Acq On : 20 May 2022 02:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

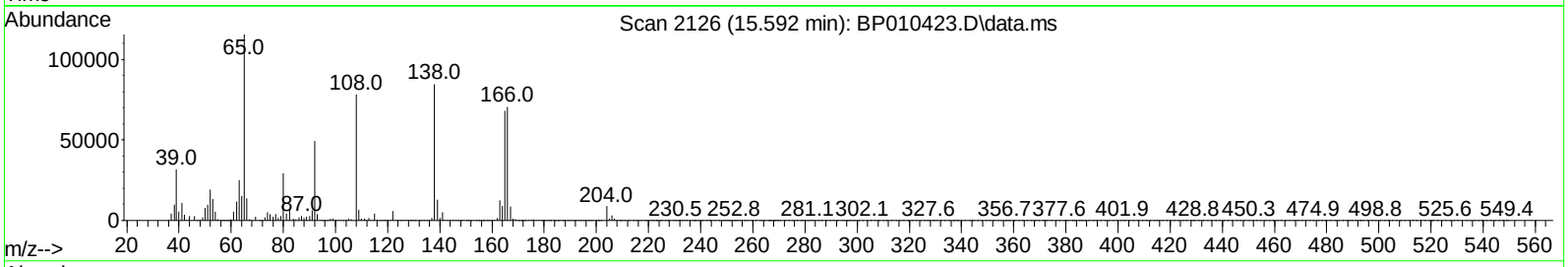
Quant Time: May 20 05:52:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

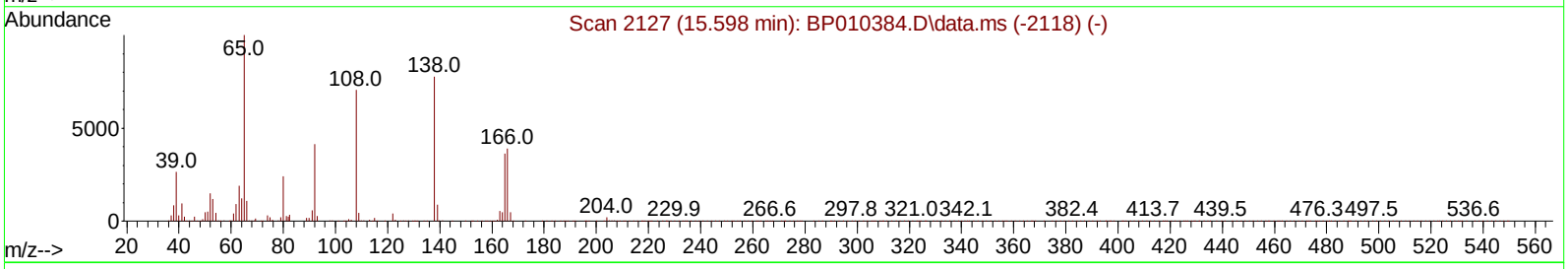
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022







TIC: BP010423.D\data.ms

(63) 4-Nitroaniline

15.592min (-0.006) 22.14 ng/ul m

response 149213

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	58.26
108.00	122.00	92.59#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010423.D
Acq On : 20 May 2022 02:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 20 05:52:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	163528	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	716003	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.522	164	488142	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.280	188	1065728	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.363	240	1096910	20.000	ng/ul	# 0.00
88) Perylene-d12	23.786	264	1024048	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	30283	7.893	ng/uL	0.00
4) Pyridine-d5	3.758	84	208933	19.180	ng/ul	0.00
7) Phenol-d5	7.057	99	279888	20.392	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	190344	20.641	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	222883m	21.222	ng/ul	-0.01
15) 4-Methylphenol-d8	8.604	113	238796	20.472	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	119968	21.649	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	127862	21.773	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	234734	21.139	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	336734	20.395	ng/ul	-0.01
46) Dimethylphthalate-d6	13.934	166	752344	20.919	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	881484	21.249	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	128263m	20.037	ng/ul	0.00
60) Fluorene-d10	15.516	176	653369	20.882	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	125961	20.209	ng/ul	0.00
73) Anthracene-d10	17.375	188	1025679	21.254	ng/ul	0.00
81) Pyrene-d10	19.610	212	1232546	21.158	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	1090303	21.203	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	31489	7.923	ng/uL#	12
5) Pyridine	3.775	79	219656	19.403	ng/ul#	32
6) Benzaldehyde	7.034	77	175468	24.183	ng/ul	94
8) Phenol	7.087	94	303688	20.509	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.316	93	241166	20.715	ng/ul#	75
12) 2-Chlorophenol	7.457	128	229302	20.914	ng/ul	97
13) 2-Methylphenol	8.334	108	227811	20.609	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.422	45	399740	21.068	ng/ul#	83
16) Acetophenone	8.716	105	381828	20.835	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.704	70	207972	21.204	ng/ul#	71
18) 4-Methylphenol	8.663	108	251100	20.554	ng/ul	93
19) Hexachloroethane	8.975	117	98421	20.640	ng/ul	83
22) Nitrobenzene	9.093	77	309377	21.245	ng/ul#	82
23) Isophorone	9.622	82	571100	21.218	ng/ul	97
25) 2-Nitrophenol	9.804	139	138661	21.504	ng/ul#	83
26) 2,4-Dimethylphenol	9.869	107	295059	21.088	ng/ul#	81
27) Bis(2-Chloroethoxy)met...	10.104	93	339689	21.196	ng/ul#	98
29) 2,4-Dichlorophenol	10.340	162	236850	20.862	ng/ul#	85
30) Naphthalene	10.746	128	782880	20.934	ng/ul	97
32) 4-Chloroaniline	10.851	127	337878	20.621	ng/ul	95
33) Hexachlorobutadiene	11.034	225	167328	20.800	ng/ul	98
34) Caprolactam	11.628	113	82019m	20.701	ng/ul	
35) 4-Chloro-3-methylphenol	11.981	107	279990	21.082	ng/ul#	73

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010423.D
Acq On : 20 May 2022 02:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 20 05:52:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.351	142	547135	20.666	ng/ul	91
37) 1-Methylnaphthalene	12.569	142	557114m	20.841	ng/ul	
39) 1,2,4,5-Tetrachloroben...	12.722	216	310487	20.843	ng/ul#	92
40) Hexachlorocyclopentadiene	12.704	237	165843	20.478	ng/ul	93
41) 2,4,6-Trichlorophenol	12.963	196	201664	21.718	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.034	196	219306	21.152	ng/ul#	85
43) 1,1'-Biphenyl	13.357	154	760474	21.225	ng/ul#	93
44) 2-Chloronaphthalene	13.398	162	583243	21.076	ng/ul	95
45) 2-Nitroaniline	13.604	65	200160	21.977	ng/ul#	78
47) Dimethylphthalate	13.981	163	752150	21.083	ng/ul#	92
48) 2,6-Dinitrotoluene	14.098	165	160096	22.014	ng/ul	97
50) Acenaphthylene	14.245	152	949160	21.150	ng/ul	96
51) 3-Nitroaniline	14.428	138	148291	21.726	ng/ul#	84
52) Acenaphthene	14.586	153	614644	20.995	ng/ul	97
53) 2,4-Dinitrophenol	14.639	184	70814	17.441	ng/ul#	74
55) 4-Nitrophenol	14.739	109	113141	19.877	ng/ul#	45
56) Dibenzofuran	14.922	168	904140	21.073	ng/ul	100
57) 2,4-Dinitrotoluene	14.886	165	227629	21.743	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	15.151	232	189310	21.234	ng/ul#	87
59) Diethylphthalate	15.345	149	755330	20.750	ng/ul#	92
61) Fluorene	15.575	166	739654	21.081	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.569	204	378796	20.755	ng/ul	99
63) 4-Nitroaniline	15.592	138	149213m	22.141	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.651	198	122849	19.764	ng/ul#	81
67) N-Nitrosodiphenylamine	15.781	169	632237	21.154	ng/ul	95
68) 4-Bromophenyl-phenylether	16.463	248	230287	20.982	ng/ul	95
69) Hexachlorobenzene	16.586	284	259303	20.539	ng/ul#	90
70) Atrazine	16.739	200	244893	20.454	ng/ul#	88
71) Pentachlorophenol	16.928	266	158156	19.965	ng/ul#	85
72) Phenanthrene	17.322	178	1188485	20.896	ng/ul	99
74) Anthracene	17.410	178	1208647	21.183	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.328	216	337377	20.831	ng/uL#	86
76) Pentachlorobenzene	14.845	250	310607	21.137	ng/uL	91
77) Carbazole	17.680	167	1053034	21.000	ng/ul#	95
78) Di-n-butylphthalate	18.233	149	1324420	21.686	ng/ul#	93
80) Fluoranthene	19.286	202	1453108	21.465	ng/ul	97
82) Pyrene	19.639	202	1494257	21.151	ng/ul#	94
83) Butylbenzylphthalate	20.504	149	622499	22.036	ng/ul#	83
84) 3,3'-Dichlorobenzidine	21.274	252	464236	21.057	ng/ul#	96
85) Benzo(a)anthracene	21.345	228	1427424	20.810	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.268	149	916760	22.115	ng/ul#	81
87) Chrysene	21.398	228	1412093	20.929	ng/ul	99
89) Di-n-octyl phthalate	22.198	149	1580240	20.570	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	1419639	20.799	ng/ul	100
91) Benzo(k)fluoranthene	23.092	252	1365327	21.047	ng/ul#	98
93) Benzo(a)pyrene	23.680	252	1339537	21.123	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.315	276	1279012	21.439	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.333	278	1101112	21.271	ng/ul#	94
96) Benzo(g,h,i)perylene	27.092	276	1097761	22.036	ng/ul#	90

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010423.D
Acq On : 20 May 2022 02:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 20 05:52:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022