Quantitation Report (Qedit)

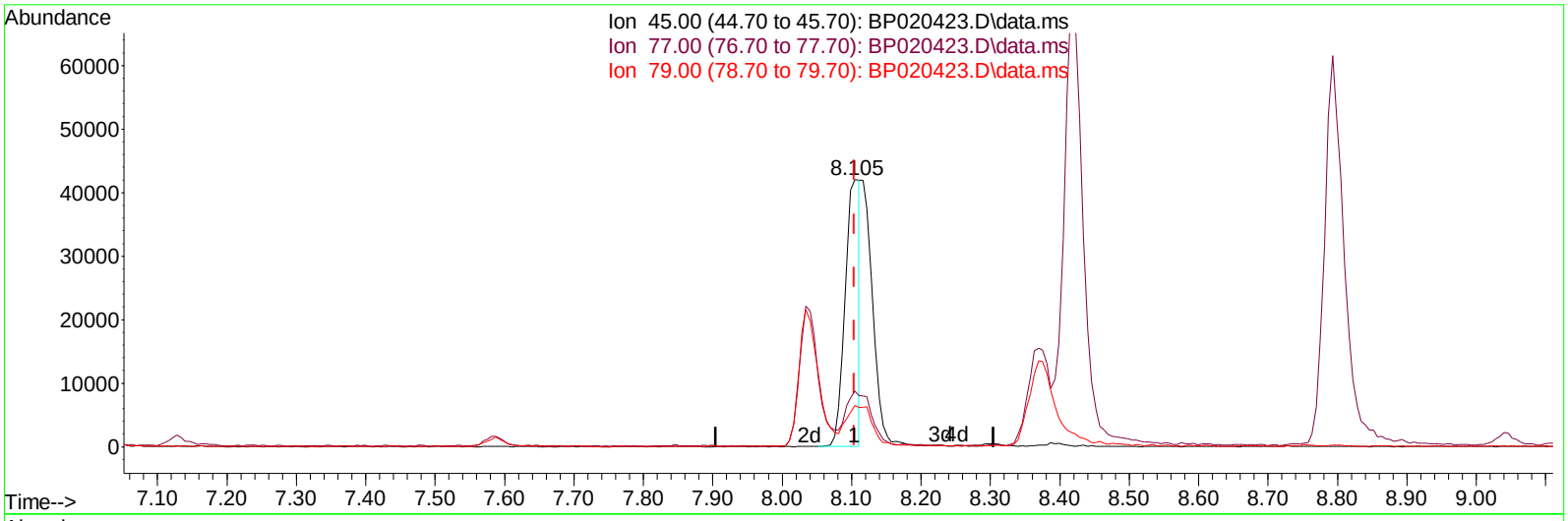
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020423.D
Acq On : 17 May 2024 14:55
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

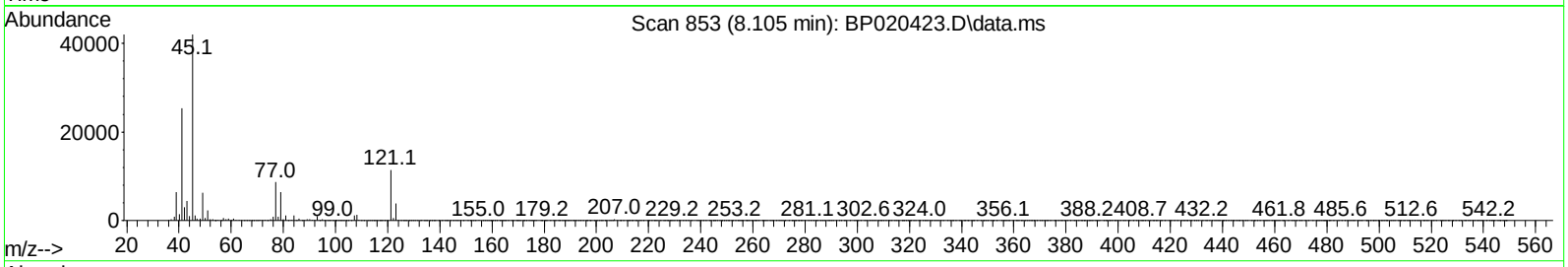
Quant Time: May 17 15:49:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

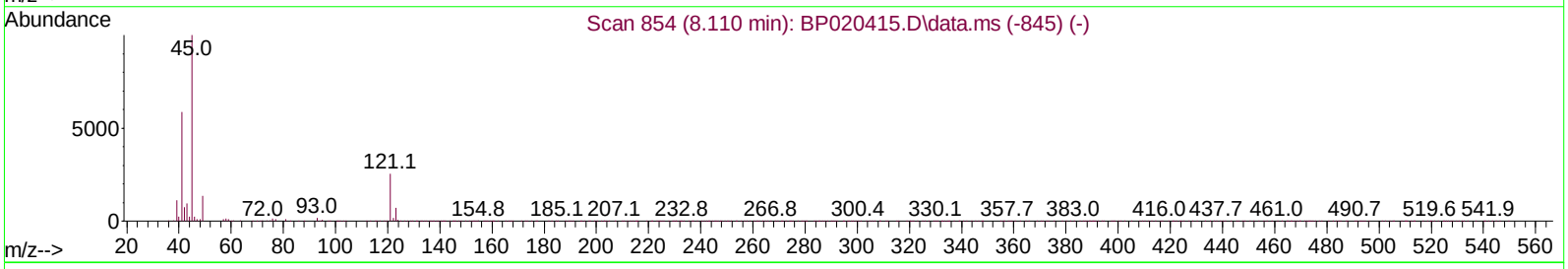
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020423.D\data.ms

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

8.105min (+ 0.000) 10.19 ng/ul

response 62141

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.30	20.79#
79.00	13.60	15.42
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020423.D
Acq On : 17 May 2024 14:55
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
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Quant Time: May 17 15:49:11 2024
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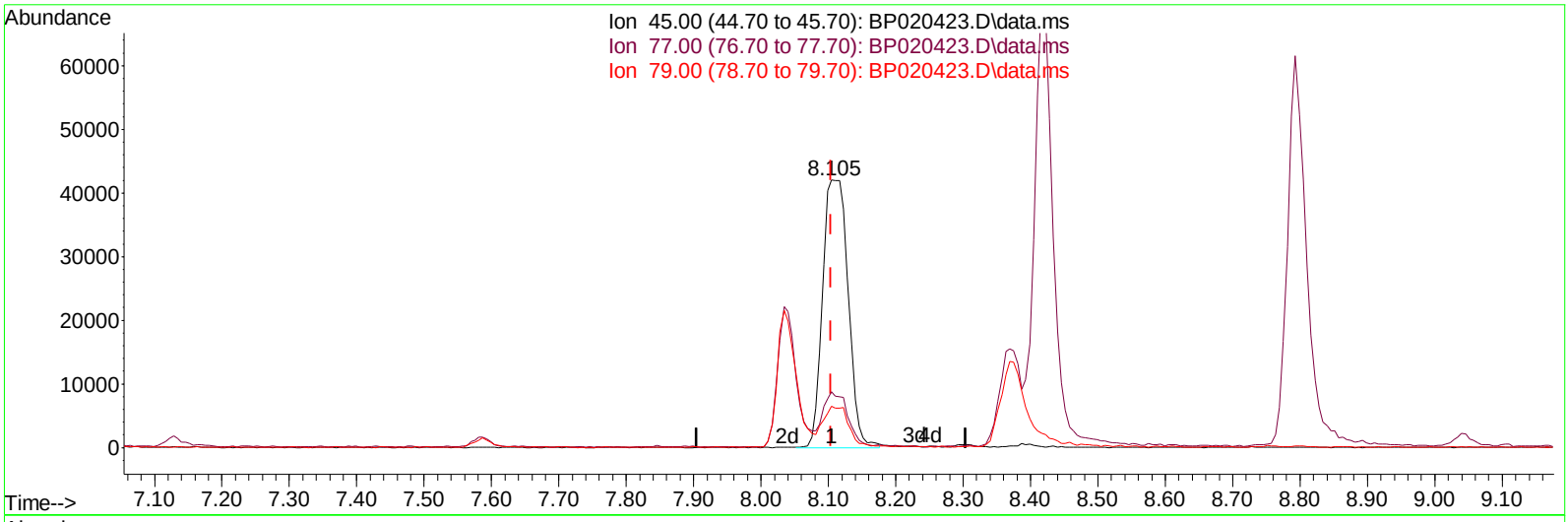
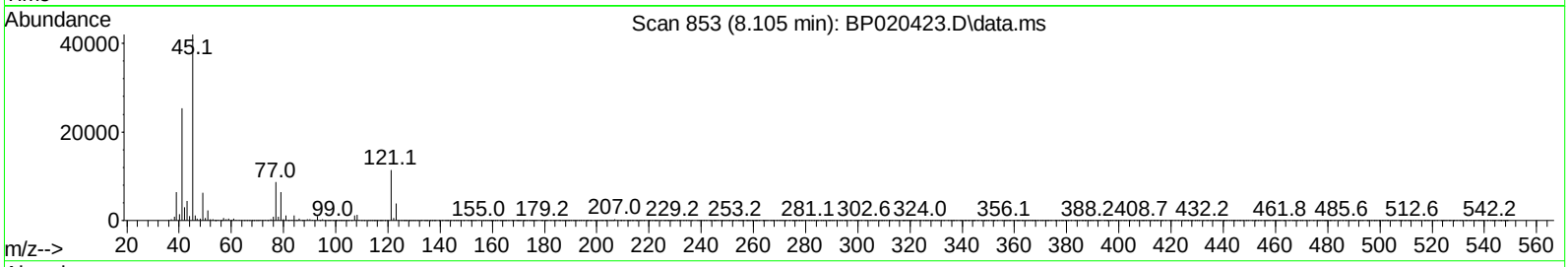
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

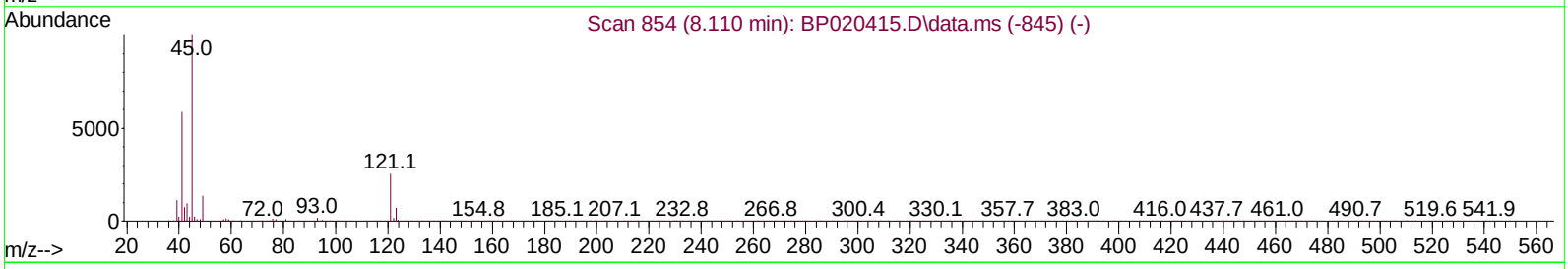
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020423.D\data.ms

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

8.105min (+ 0.000) 18.17 ng/ul m

response 110797

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.30	20.79#
79.00	13.60	15.42
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020423.D
Acq On : 17 May 2024 14:55
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 17 15:49:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
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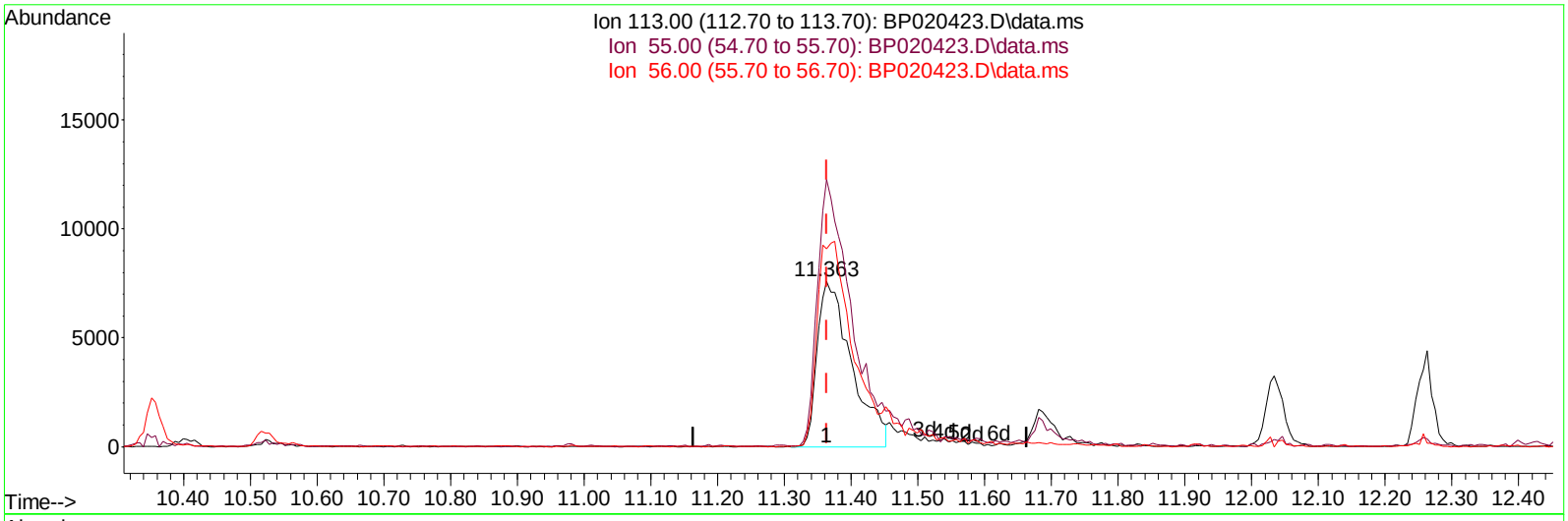
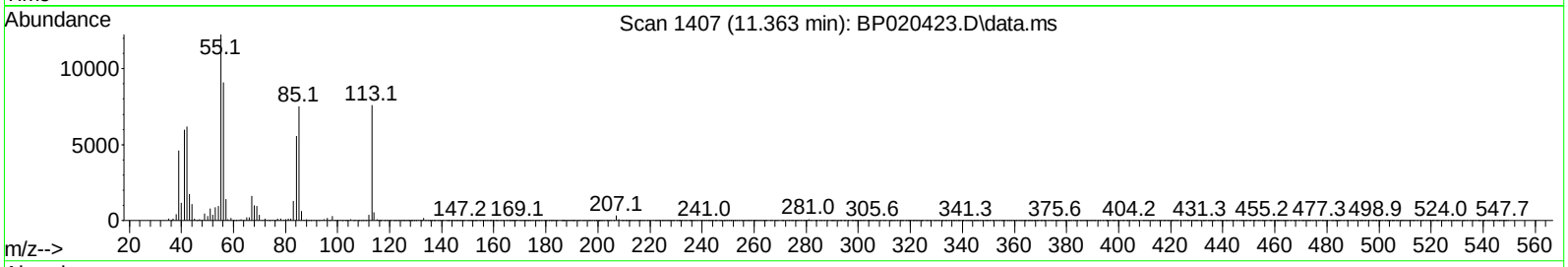
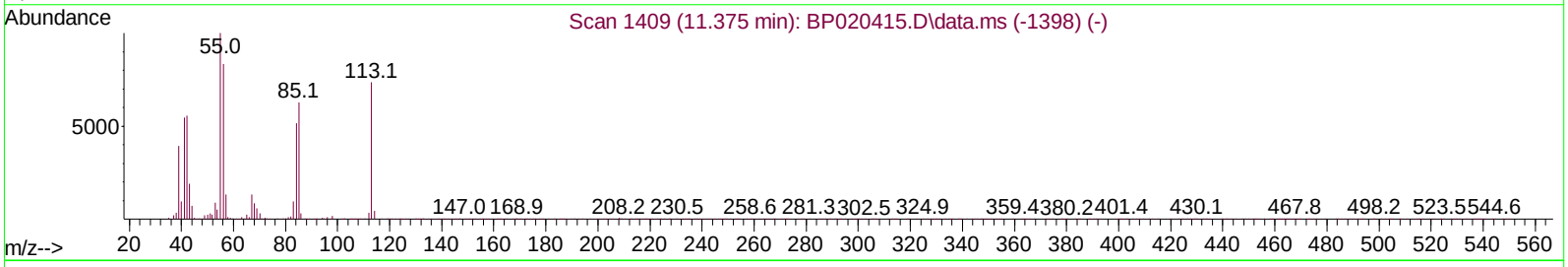






TIC: BP020423.D\data.ms

(34) Caprolactam

11.363min (+ 0.000) 17.31 ng/ul

response 27235

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	161.41
56.00	131.80	119.87
0.00	0.00	0.00

Quantitation Report (Qedit)

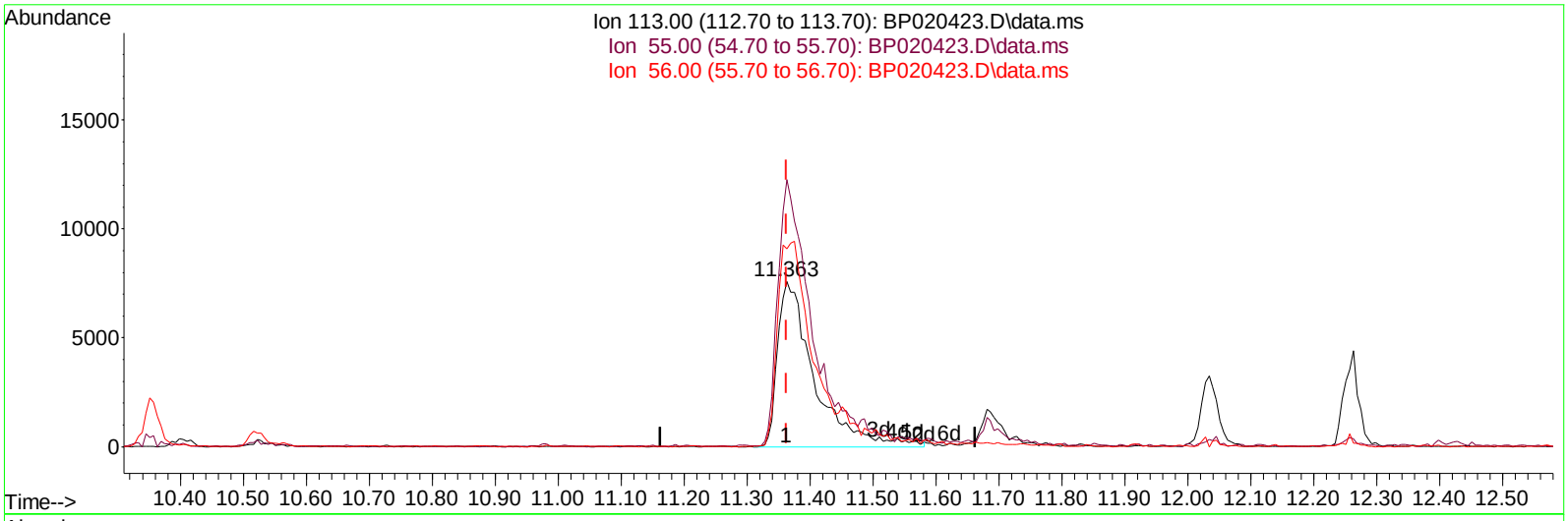
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020423.D
Acq On : 17 May 2024 14:55
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

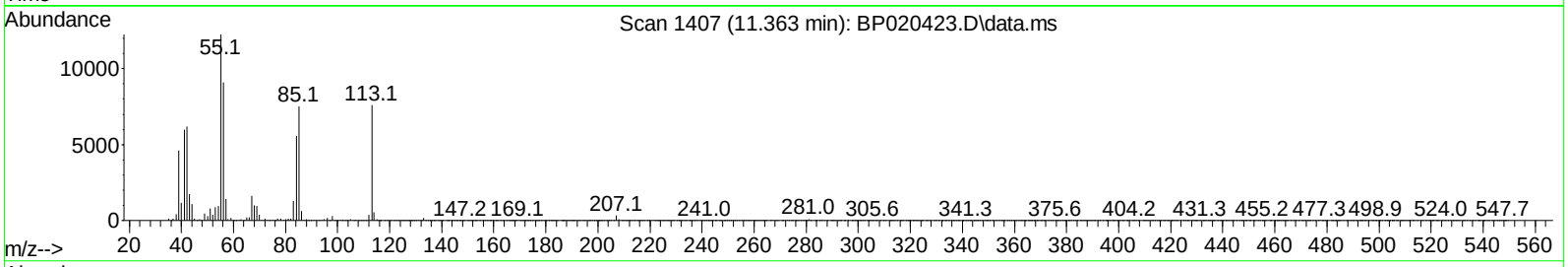
Quant Time: May 17 15:49:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

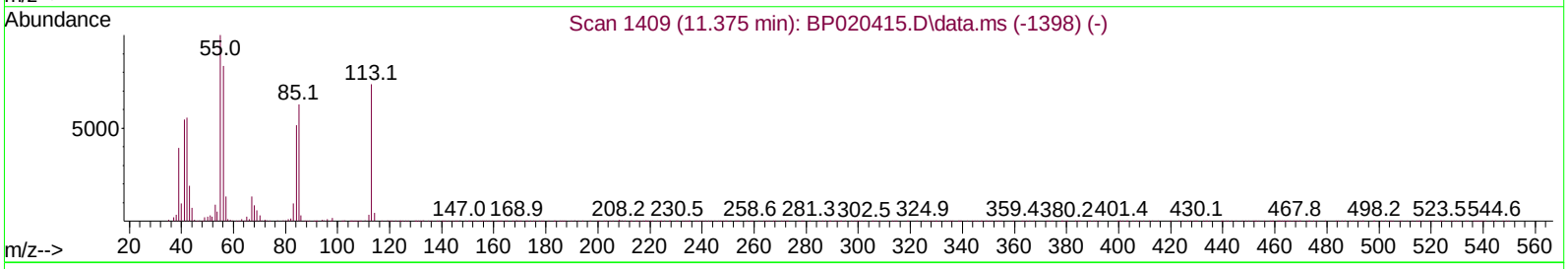
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020423.D\data.ms

(34) Caprolactam

11.363min (+ 0.000) 19.40 ng/ul m

response 30535

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	161.41
56.00	131.80	119.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020423.D
Acq On : 17 May 2024 14:55
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 17 15:49:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
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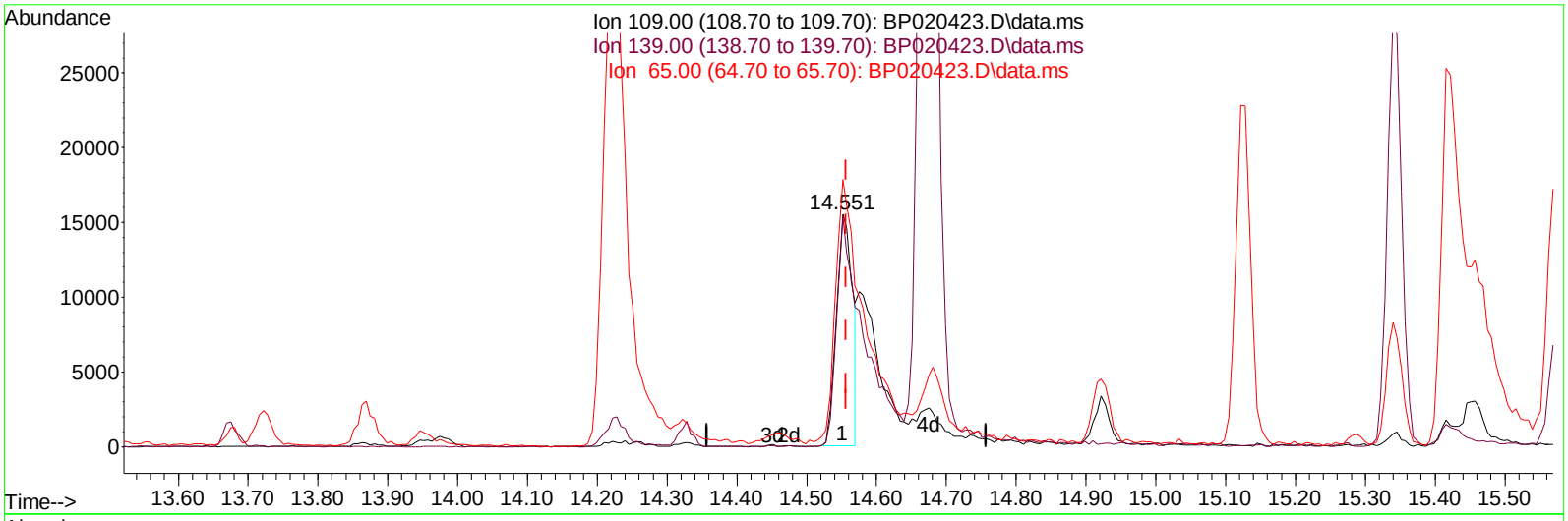
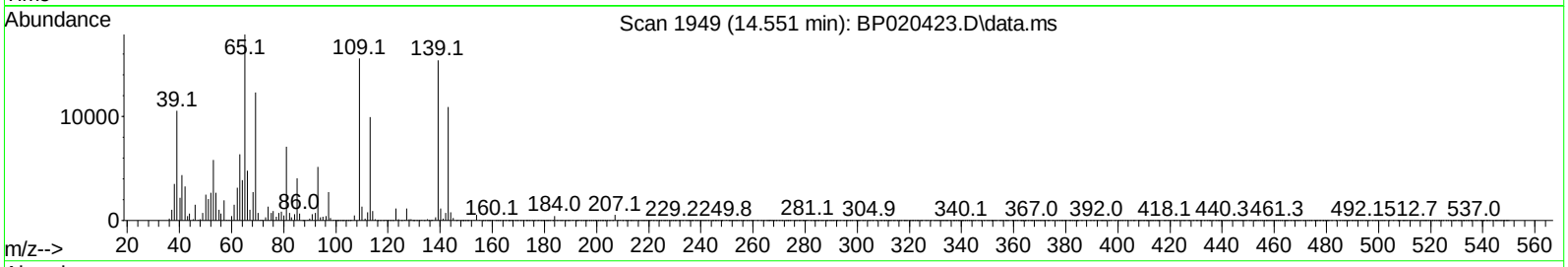
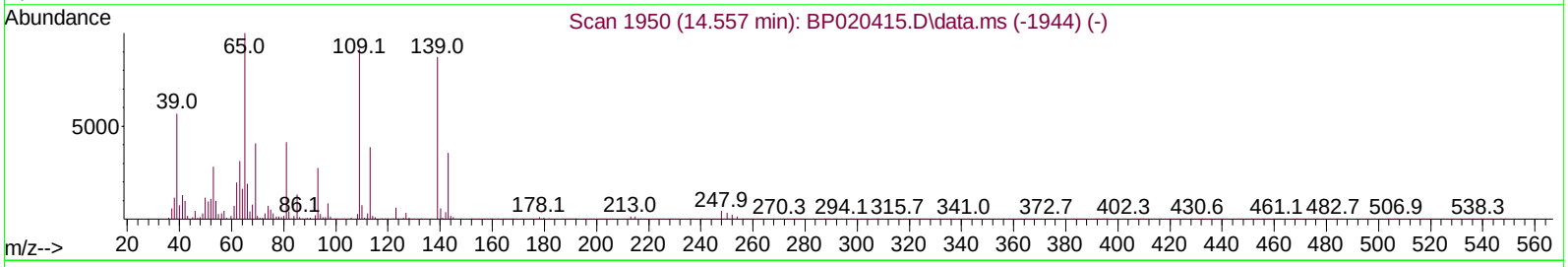






TIC: BP020423.D\data.ms

(55) 4-Nitrophenol

14.551min (-0.006) 9.79 ng/ul

response 24814

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	98.00	98.91
65.00	127.20	114.82
0.00	0.00	0.00

Quantitation Report (Qedit)

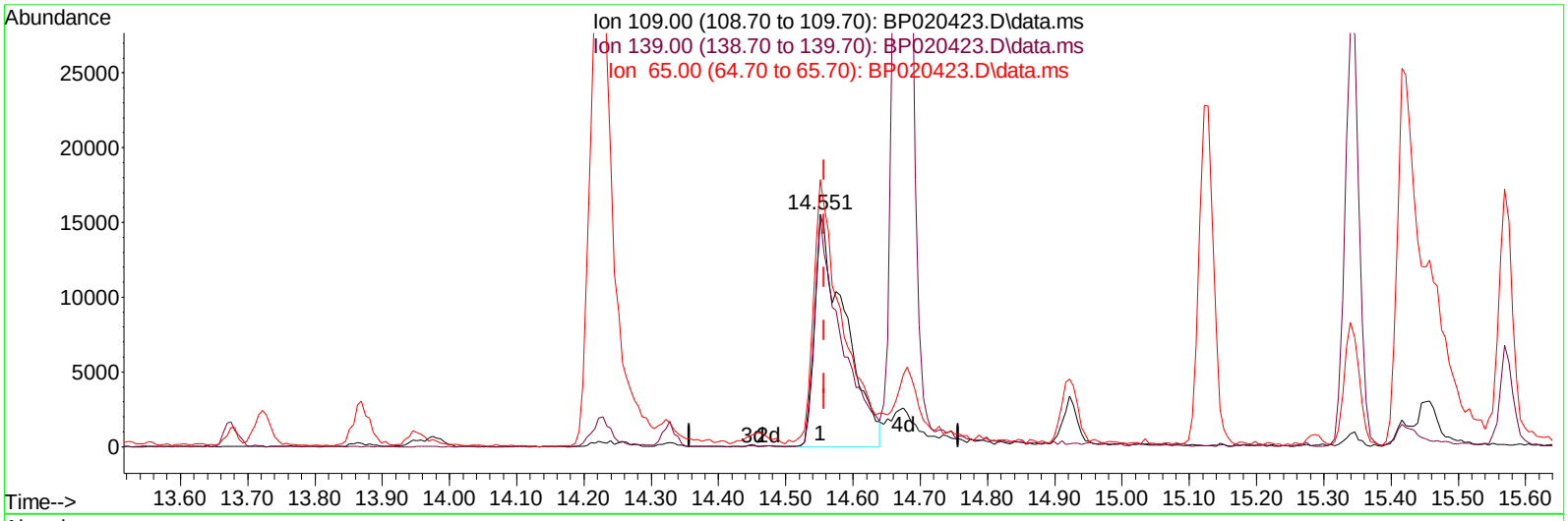
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020423.D
Acq On : 17 May 2024 14:55
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

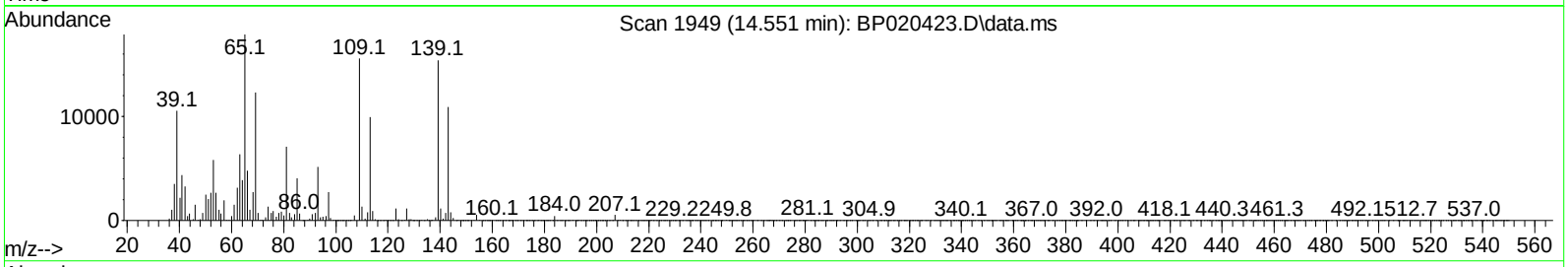
Quant Time: May 17 15:49:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

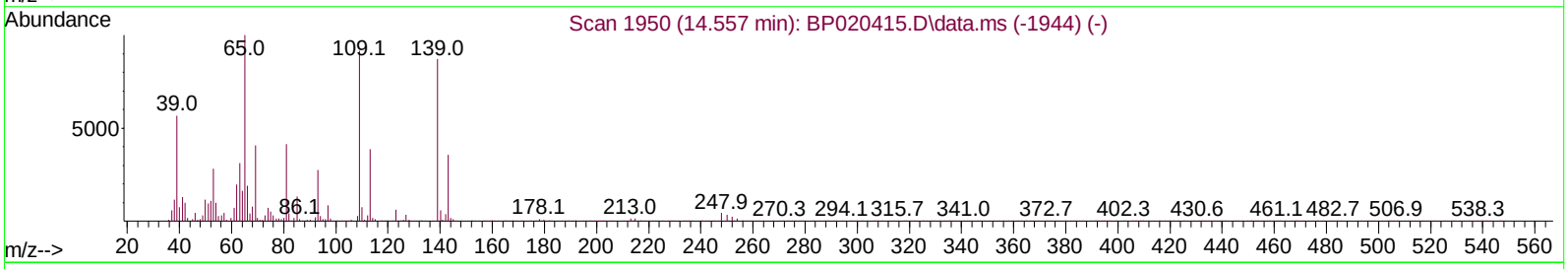
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020423.D\data.ms

(55) 4-Nitrophenol

14.551min (-0.006) 19.14 ng/ul m

response 48486

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	98.00	98.91
65.00	127.20	114.82
0.00	0.00	0.00

Quantitation Report (Qedit)

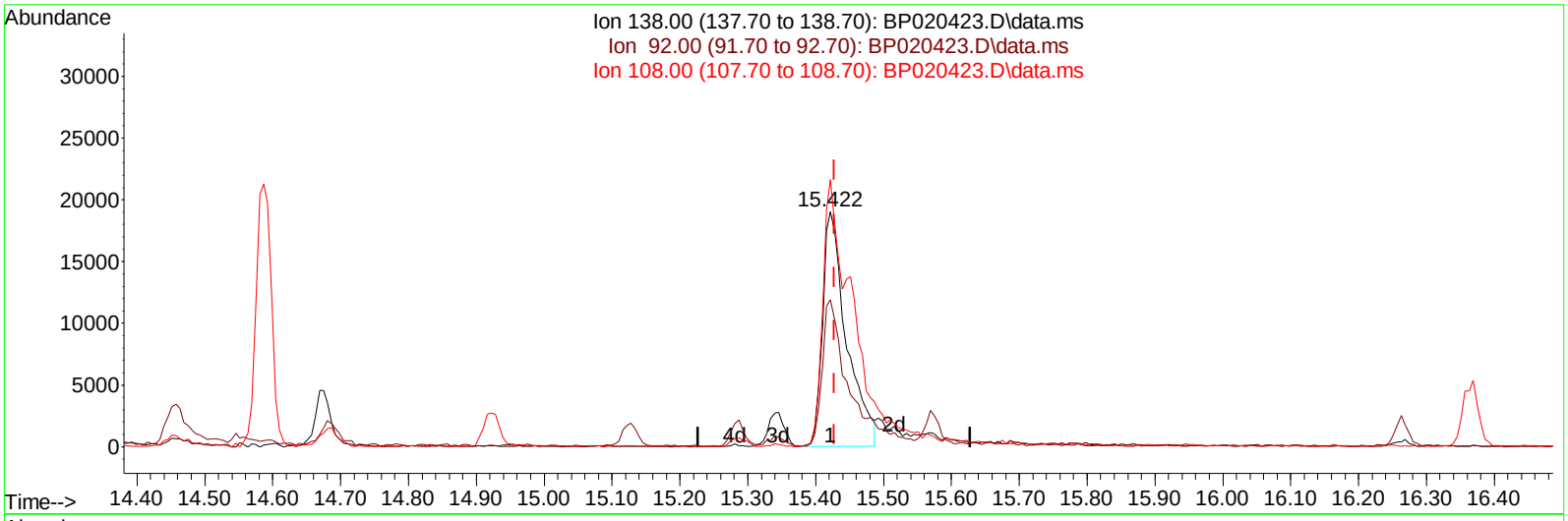
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020423.D
Acq On : 17 May 2024 14:55
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

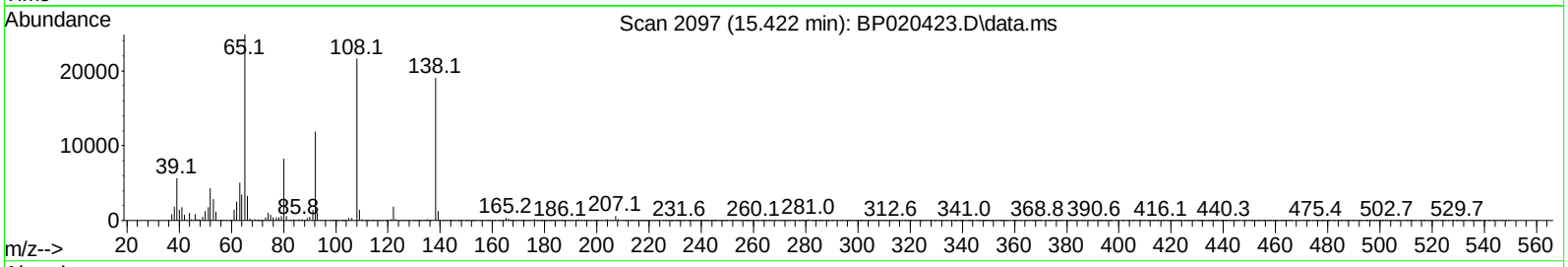
Quant Time: May 17 15:56:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

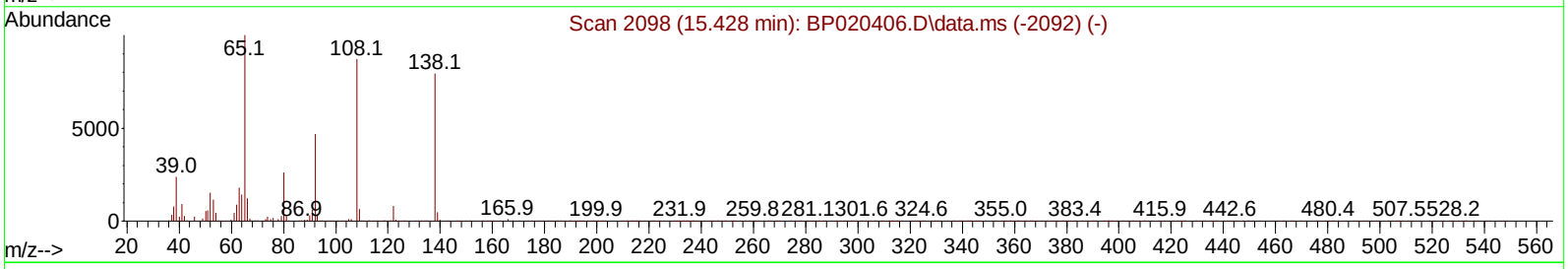
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020423.D\data.ms

(63) 4-Nitroaniline

15.422min (-0.006) 18.83 ng/ul

response 46535

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.50	62.59
108.00	113.10	113.52
0.00	0.00	0.00

Quantitation Report (Qedit)

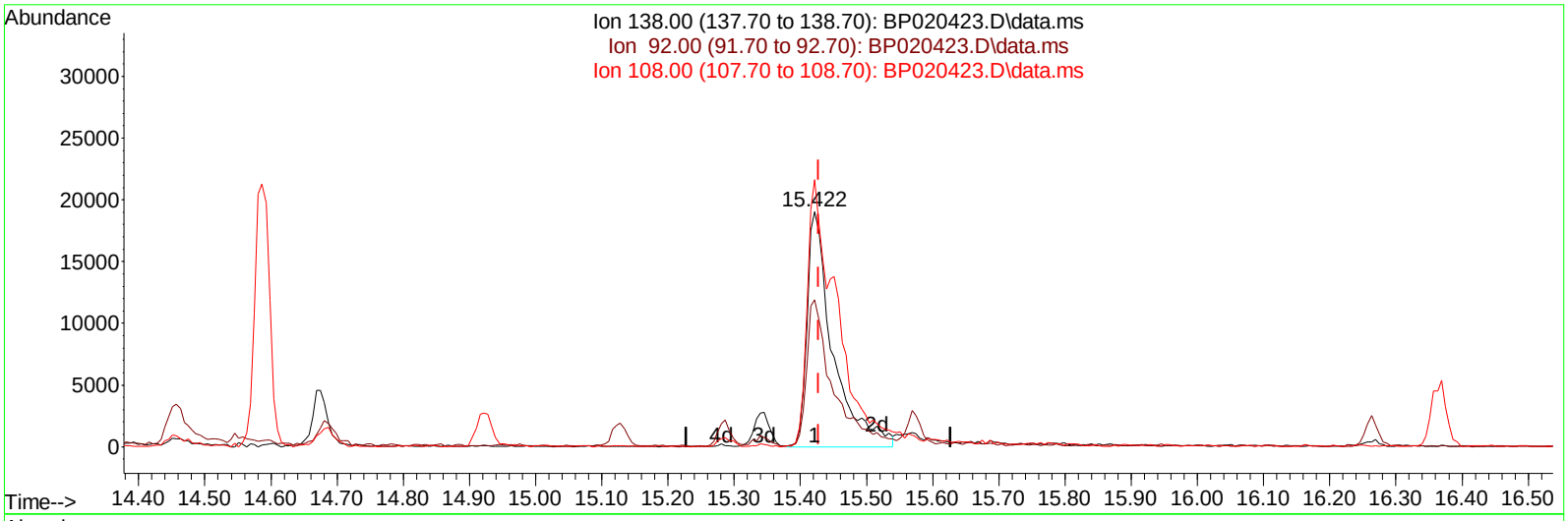
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020423.D
Acq On : 17 May 2024 14:55
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

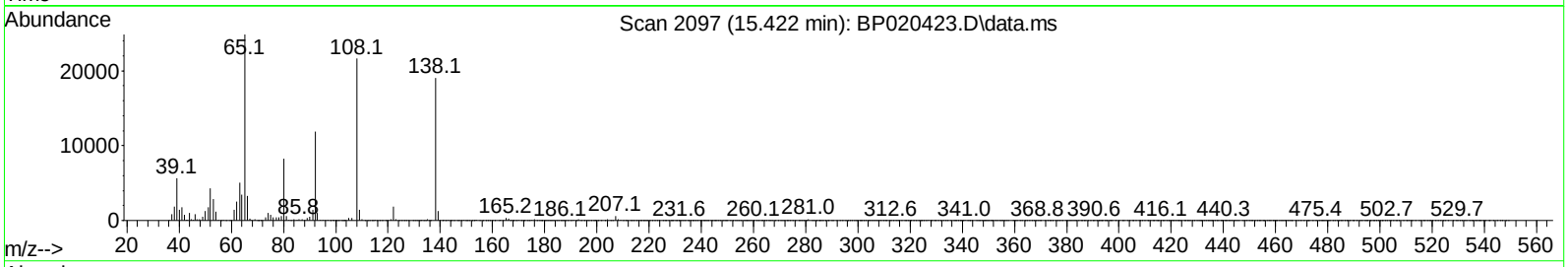
Quant Time: May 17 15:56:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

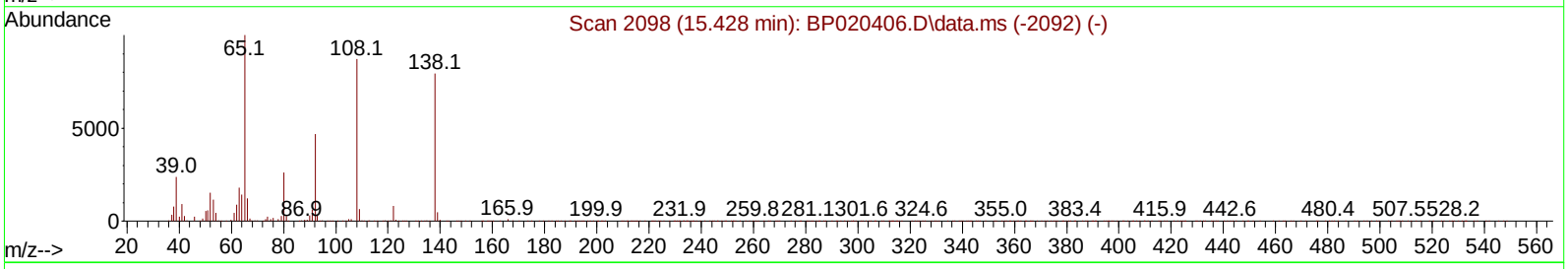
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020423.D\data.ms

(63) 4-Nitroaniline

15.422min (-0.006) 20.73 ng/ul m

response 51222

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	59.50	62.59
108.00	113.10	113.52
0.00	0.00	0.00

Quantitation Report (Qedit)

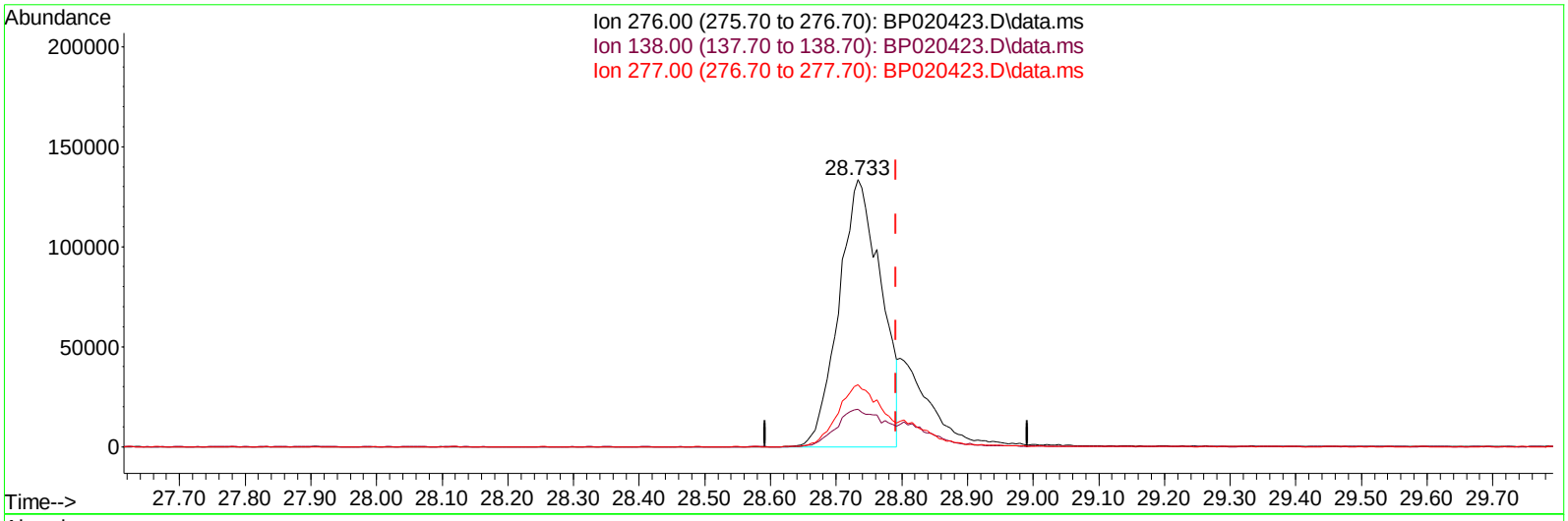
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020423.D
Acq On : 17 May 2024 14:55
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

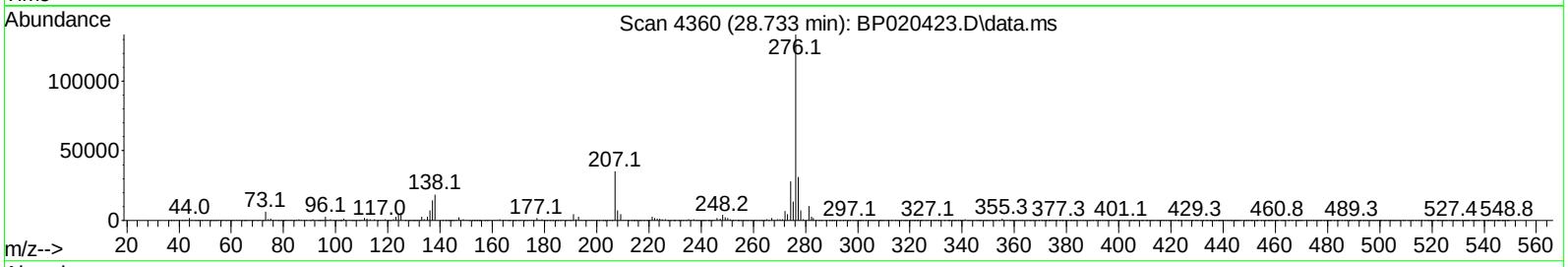
Quant Time: May 17 15:49:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

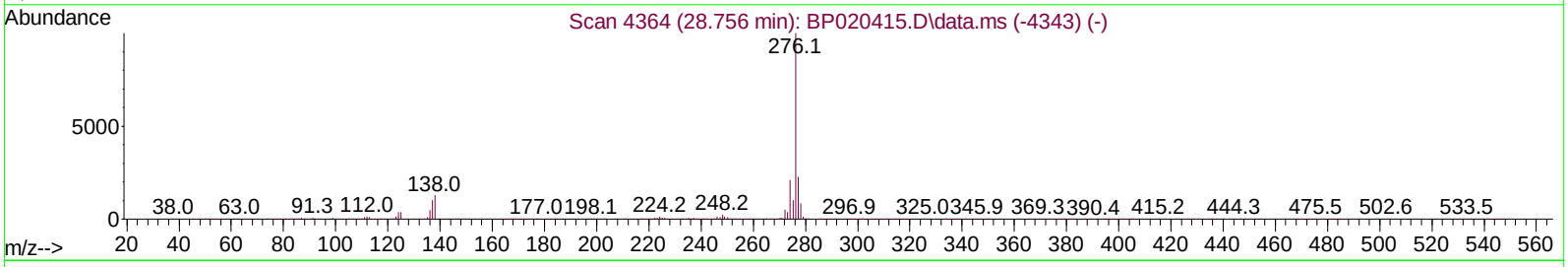
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020423.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.733min (-0.059) 15.55 ng/ul

response 592816

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	14.00
277.00	23.70	23.36
0.00	0.00	0.00

Quantitation Report (Qedit)

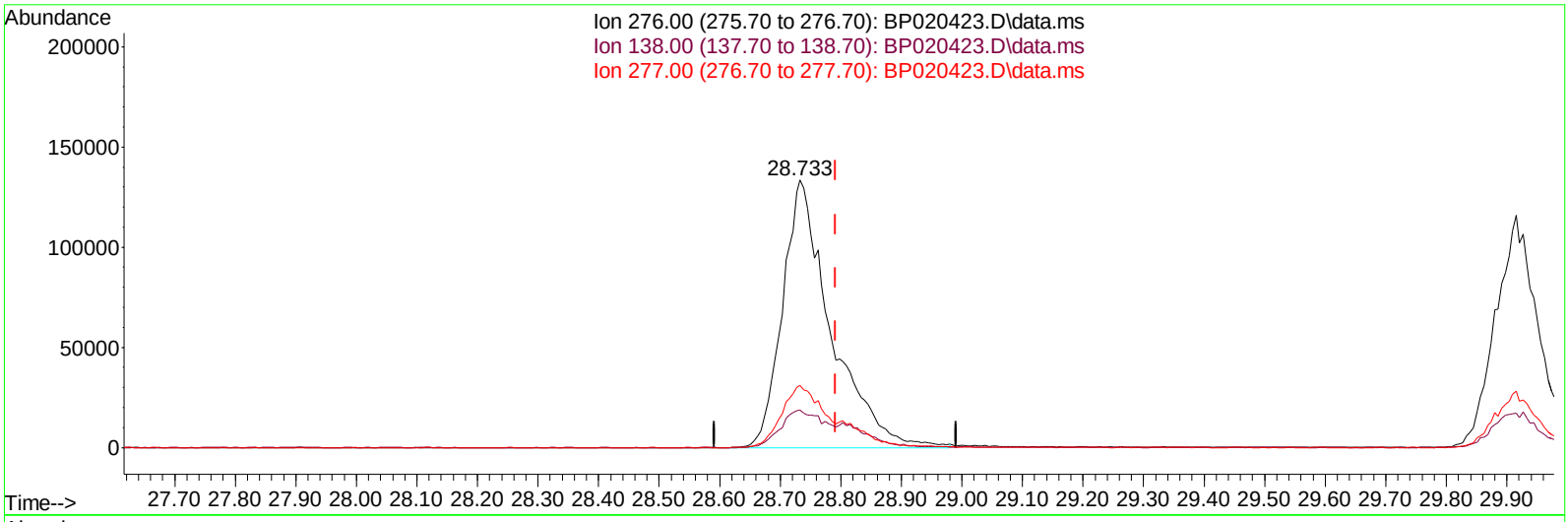
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020423.D
Acq On : 17 May 2024 14:55
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

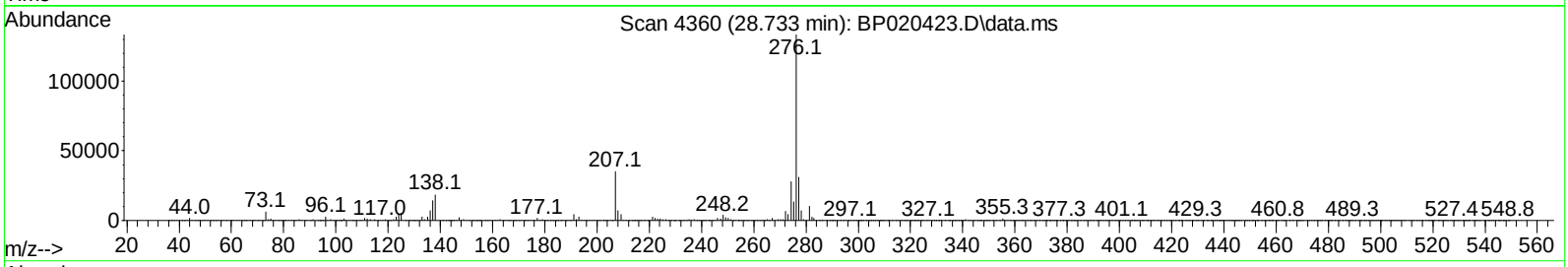
Quant Time: May 17 15:49:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

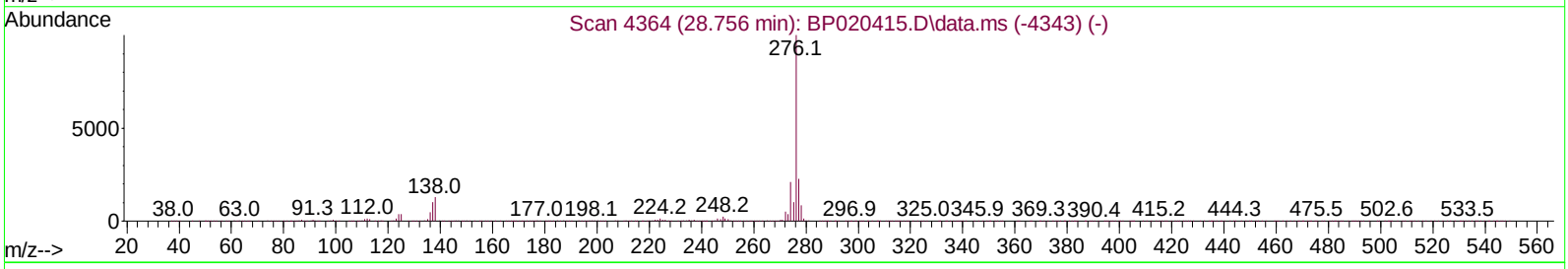
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024







TIC: BP020423.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.733min (-0.059) 19.41 ng/ul m

response 740306

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	14.00
277.00	23.70	23.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020423.D
Acq On : 17 May 2024 14:55
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 17 23:05:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	70477	20.000	ng/ul	0.00
20) Naphthalene-d8	10.352	136	296115	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	216808	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.104	188	490308	20.000	ng/ul	-0.02
79) Chrysene-d12	21.604	240	508643	20.000	ng/ul	-0.02
88) Perylene-d12	24.951	264	549603	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	13244	7.936	ng/uL	0.00
4) Pyridine-d5	3.593	84	83184	17.155	ng/ul	0.00
7) Phenol-d5	6.781	99	108956	18.002	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	64986	17.675	ng/ul	0.00
11) 2-Chlorophenol-d4	7.128	132	86032	19.884	ng/ul	0.00
15) 4-Methylphenol-d8	8.299	113	87706	17.924	ng/ul	0.00
21) Nitrobenzene-d5	8.752	128	44106	19.891	ng/ul	0.00
24) 2-Nitrophenol-d4	9.457	143	49733	19.586	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	92928	20.055	ng/ul	0.00
31) 4-Chloroaniline-d4	10.522	131	122463	18.883	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	307149	19.400	ng/ul	-0.01
49) Acenaphthylene-d8	13.951	160	339908	19.435	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	28681	11.787	ng/ul	0.00
60) Fluorene-d10	15.287	176	267483	20.255	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.451	200	52803	16.971	ng/ul	-0.02
73) Anthracene-d10	17.210	188	427225	20.142	ng/ul	-0.02
81) Pyrene-d10	19.616	212	529057	17.794	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.727	264	528391	19.884	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.223	88	14955	7.898	ng/uL	87
5) Pyridine	3.611	79	88361	18.017	ng/ul	99
6) Benzaldehyde	6.769	77	64737	21.279	ng/ul	94
8) Phenol	6.811	94	113165	18.115	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.034	93	89655	18.341	ng/ul	100
12) 2-Chlorophenol	7.158	128	91336	20.218	ng/ul	96
13) 2-Methylphenol	8.034	108	84953	18.231	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.105	45	110797m	18.170	ng/ul	
16) Acetophenone	8.416	105	152887	18.825	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.393	70	80287	18.217	ng/ul	91
18) 4-Methylphenol	8.375	108	95640	18.884	ng/ul	95
19) Hexachloroethane	8.628	117	40104	19.413	ng/ul	89
22) Nitrobenzene	8.793	77	119896	18.835	ng/ul	97
23) Isophorone	9.310	82	225641	18.435	ng/ul	100
25) 2-Nitrophenol	9.493	139	52411	19.926	ng/ul	94
26) 2,4-Dimethylphenol	9.552	107	111864	19.494	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.793	93	124370	18.328	ng/ul	99
29) 2,4-Dichlorophenol	10.034	162	92166	20.448	ng/ul	96
30) Naphthalene	10.405	128	307093	20.120	ng/ul	99
32) 4-Chloroaniline	10.546	127	118304	18.655	ng/ul	97
33) Hexachlorobutadiene	10.663	225	71971	20.558	ng/ul	96
34) Caprolactam	11.363	113	30535m	19.402	ng/ul	
35) 4-Chloro-3-methylphenol	11.681	107	111396	19.850	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020423.D
Acq On : 17 May 2024 14:55
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 17 23:05:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.034	142	213956	20.147	ng/ul	98
37) 1-Methylnaphthalene	12.263	142	217486	20.351	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.404	216	131779	19.489	ng/ul	97
40) Hexachlorocyclopentadiene	12.363	237	41339	11.241	ng/ul	97
41) 2,4,6-Trichlorophenol	12.675	196	82748	19.515	ng/ul	98
42) 2,4,5-Trichlorophenol	12.757	196	82288	18.034	ng/ul	93
43) 1,1'-Biphenyl	13.069	154	293254	19.124	ng/ul	99
44) 2-Chloronaphthalene	13.110	162	233689	19.205	ng/ul	99
45) 2-Nitroaniline	13.357	65	72749	18.024	ng/ul	95
47) Dimethylphthalate	13.722	163	321862	20.126	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	61968	19.492	ng/ul	96
50) Acenaphthylene	13.981	152	384246	19.533	ng/ul	98
51) 3-Nitroaniline	14.228	138	51196	17.265	ng/ul	97
52) Acenaphthene	14.328	153	262771	19.877	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	27112	13.893	ng/ul	94
55) 4-Nitrophenol	14.551	109	48486m	19.138	ng/ul	
56) Dibenzofuran	14.675	168	364072	20.024	ng/ul	98
57) 2,4-Dinitrotoluene	14.687	165	93619	20.482	ng/ul	83
58) 2,3,4,6-Tetrachlorophenol	14.922	232	84562	20.638	ng/ul	96
59) Diethylphthalate	15.128	149	319625	20.022	ng/ul	98
61) Fluorene	15.340	166	307355	20.345	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.345	204	164816	20.564	ng/ul	94
63) 4-Nitroaniline	15.422	138	51222m	20.728	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.469	198	55111	16.987	ng/ul	98
67) N-Nitrosodiphenylamine	15.569	169	258028	18.901	ng/ul	99
68) 4-Bromophenyl-phenylether	16.263	248	105762	19.914	ng/ul	95
69) Hexachlorobenzene	16.369	284	126816	20.616	ng/ul	94
70) Atrazine	16.569	200	90143	18.622	ng/ul	99
71) Pentachlorophenol	16.751	266	68550	18.437	ng/ul	97
72) Phenanthrene	17.145	178	496289	19.839	ng/ul	98
74) Anthracene	17.251	178	504122	19.813	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.028	216	135473	18.591	ng/uL	99
76) Pentachlorobenzene	14.587	250	142146	19.493	ng/uL	97
77) Carbazole	17.551	167	436442	19.912	ng/ul	98
78) Di-n-butylphthalate	18.145	149	547131	20.593	ng/ul	99
80) Fluoranthene	19.269	202	616073	17.607	ng/ul	99
82) Pyrene	19.651	202	637608	17.513	ng/ul	99
83) Butylbenzylphthalate	20.616	149	255640	18.497	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.522	252	201394	19.455	ng/ul	98
85) Benzo(a)anthracene	21.586	228	662014	19.189	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	364865	18.300	ng/ul	99
87) Chrysene	21.651	228	613935	19.200	ng/ul	99
89) Di-n-octyl phthalate	22.816	149	631965	17.955	ng/ul	100
90) Benzo(b)fluoranthene	23.886	252	637763	19.507	ng/ul	99
91) Benzo(k)fluoranthene	23.963	252	664918	19.957	ng/ul	100
93) Benzo(a)pyrene	24.792	252	617454	19.849	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.733	276	740306m	19.413	ng/ul	
95) Dibenzo(a,h)anthracene	28.815	278	604887	19.177	ng/ul	99
96) Benzo(g,h,i)perylene	29.915	276	574029	18.664	ng/ul	100

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020423.D
Acq On : 17 May 2024 14:55
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 17 23:05:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024