Quantitation Report (Qedit)

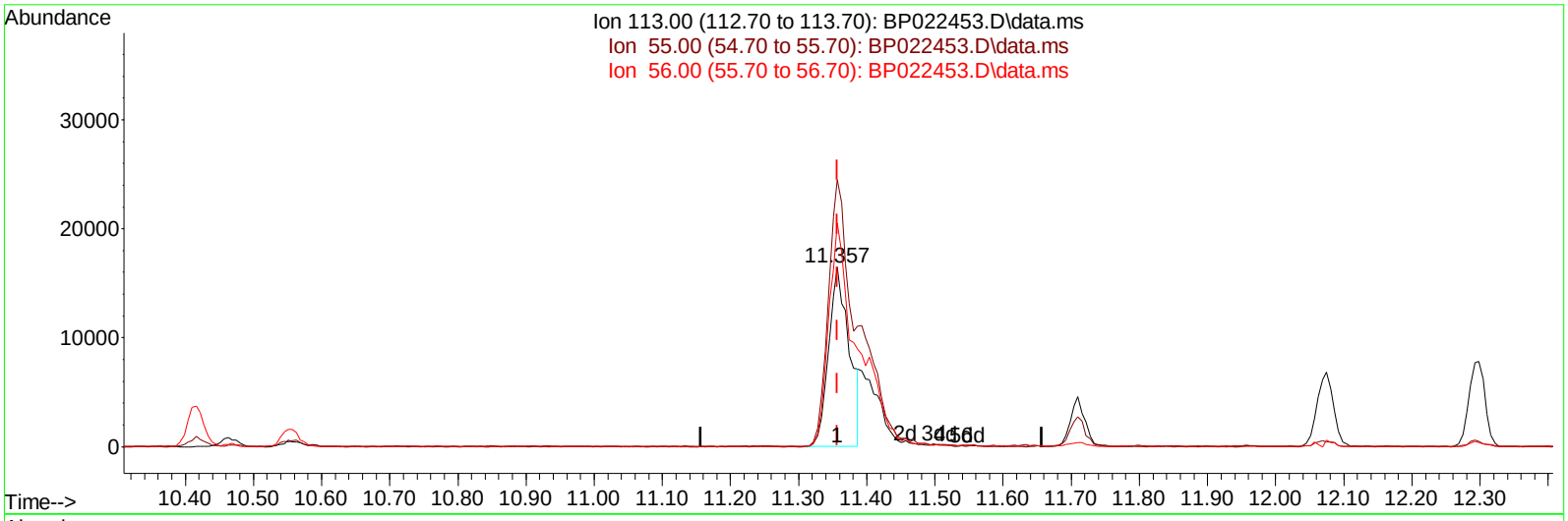
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022453.D
Acq On : 18 Oct 2024 10:05
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

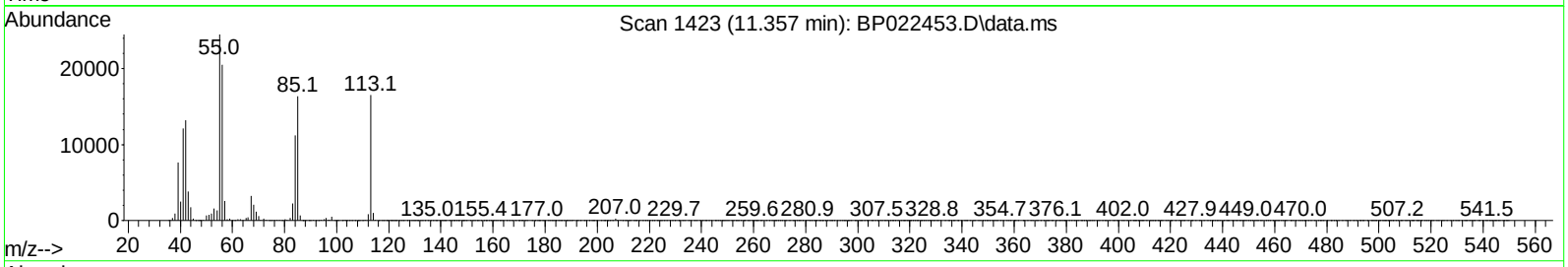
Quant Time: Oct 18 11:08:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

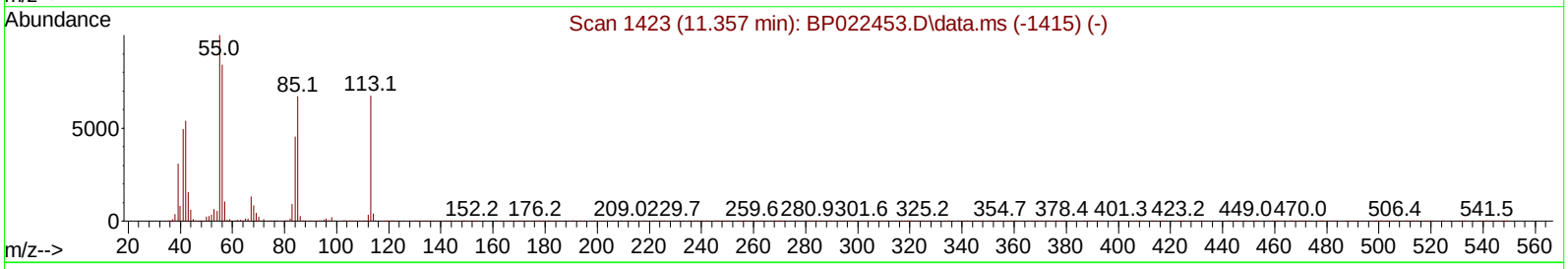
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024







TIC: BP022453.D\data.ms

(34) Caprolactam

11.357min (0.000) 10.48 ng/ul

response 34746

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	148.50
56.00	130.00	124.54
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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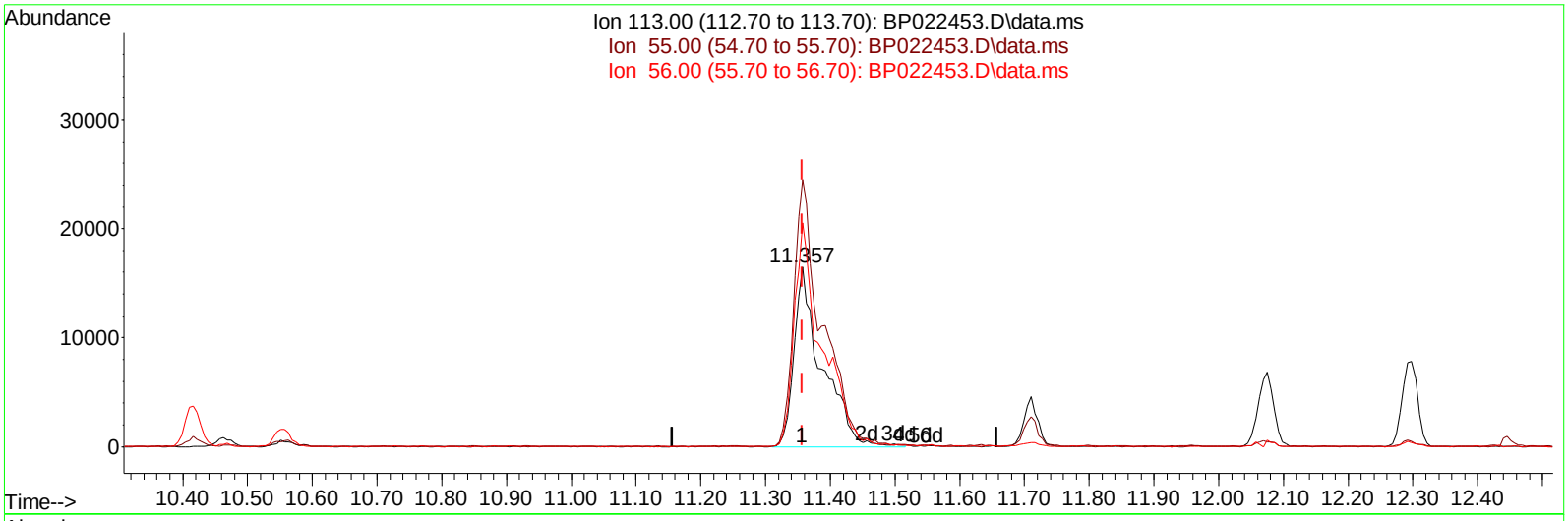

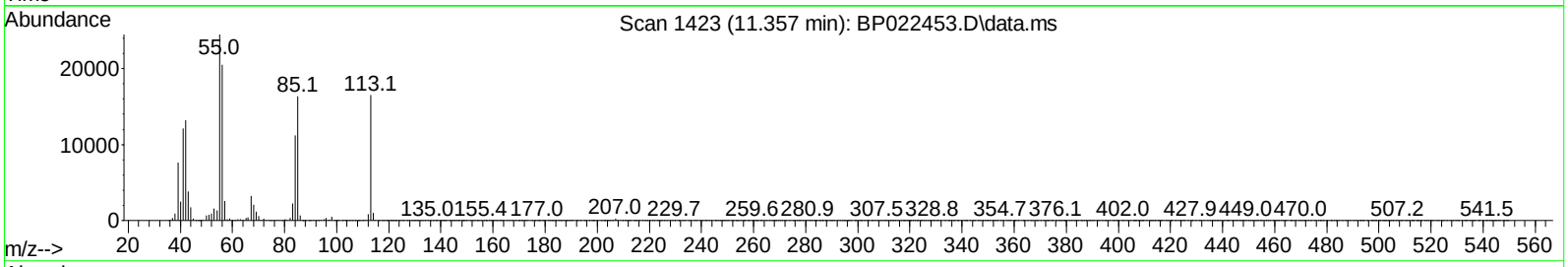

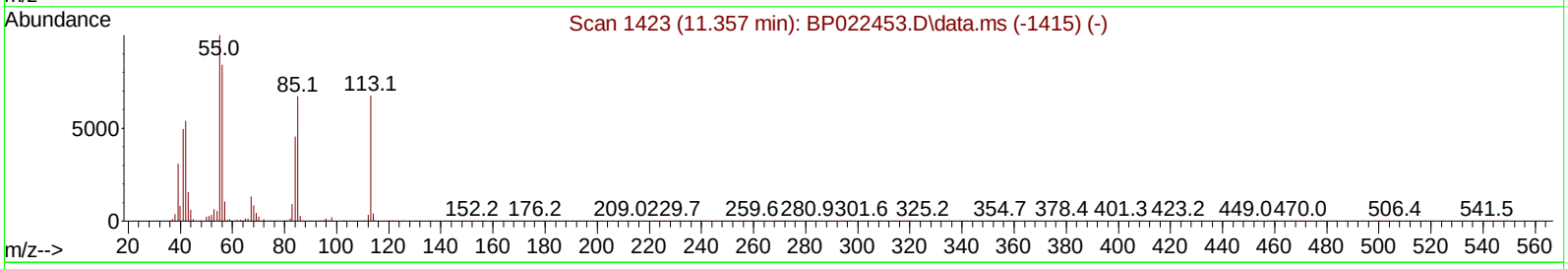

TIC: BP022453.D\data.ms

(34) Caprolactam

11.357min (0.000) 14.90 ng/ul m

response 49363

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	148.50
56.00	130.00	124.54
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022453.D
Acq On : 18 Oct 2024 10:05
Operator : RC/JU
Sample : SSTDCCC020
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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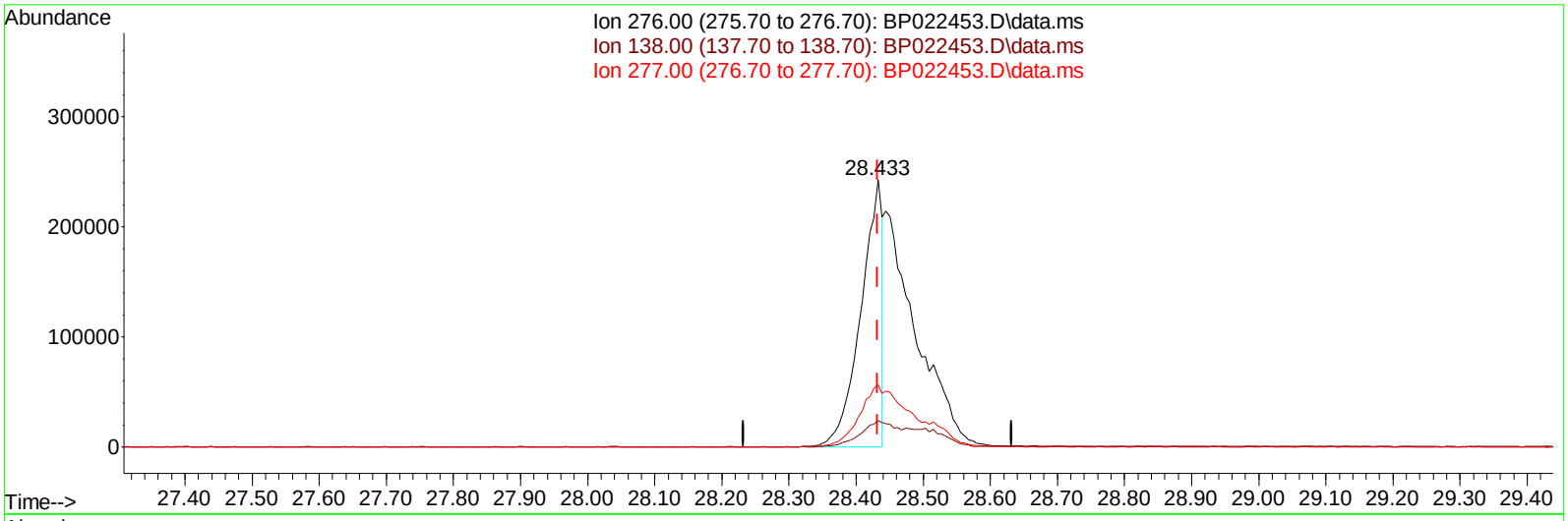

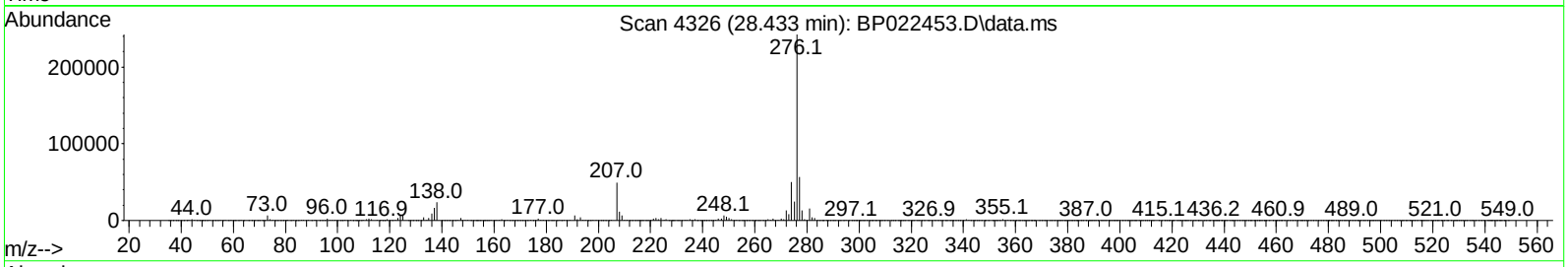

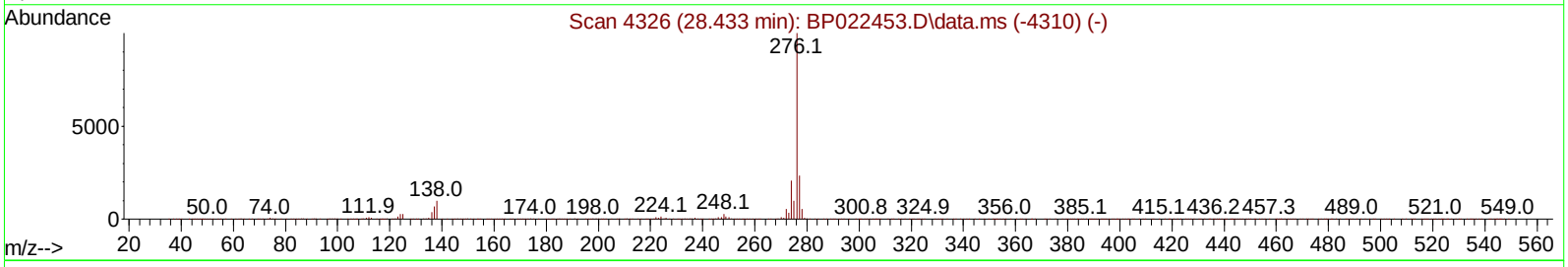

TIC: BP022453.D\data.ms

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

28.433min (0.000) 8.89 ng/ul

response 537779

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.70
277.00	23.20	23.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022453.D
Acq On : 18 Oct 2024 10:05
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 18 11:08:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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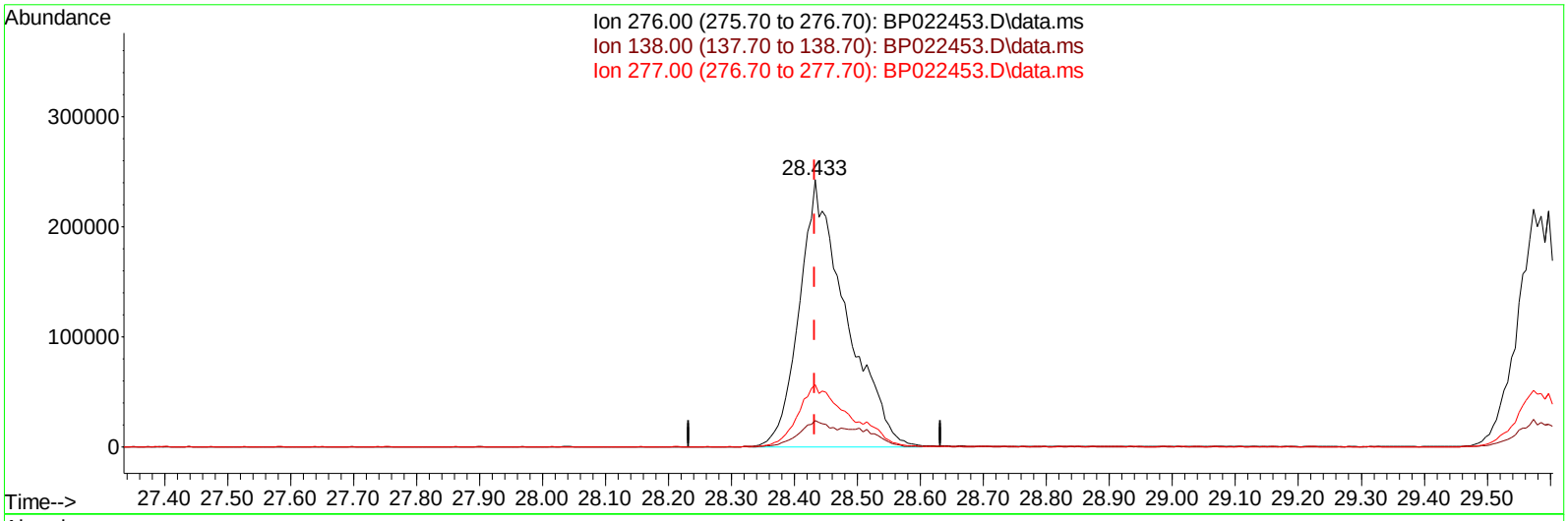

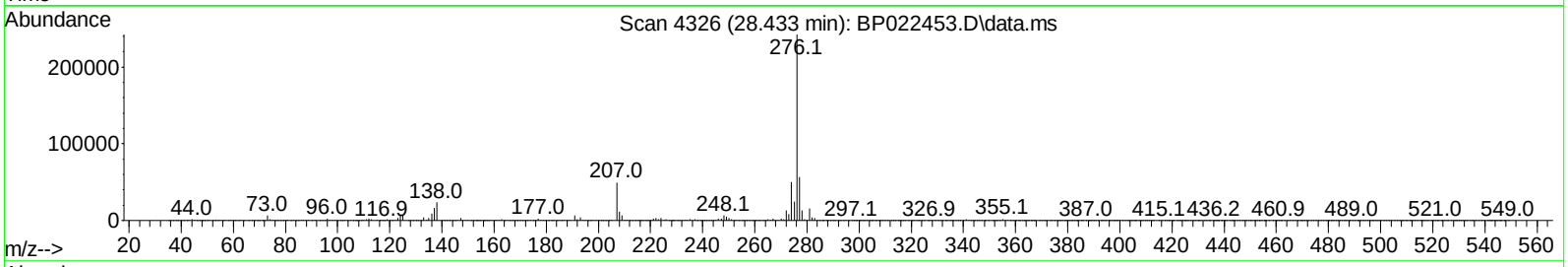

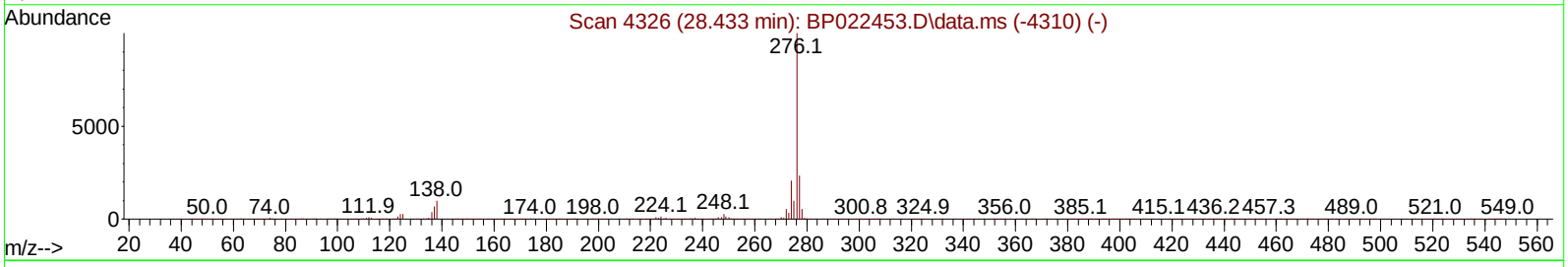

TIC: BP022453.D\data.ms

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

28.433min (0.000) 20.56 ng/ul m

response 1243860

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.70
277.00	23.20	23.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022453.D
Acq On : 18 Oct 2024 10:05
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 18 11:08:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2024
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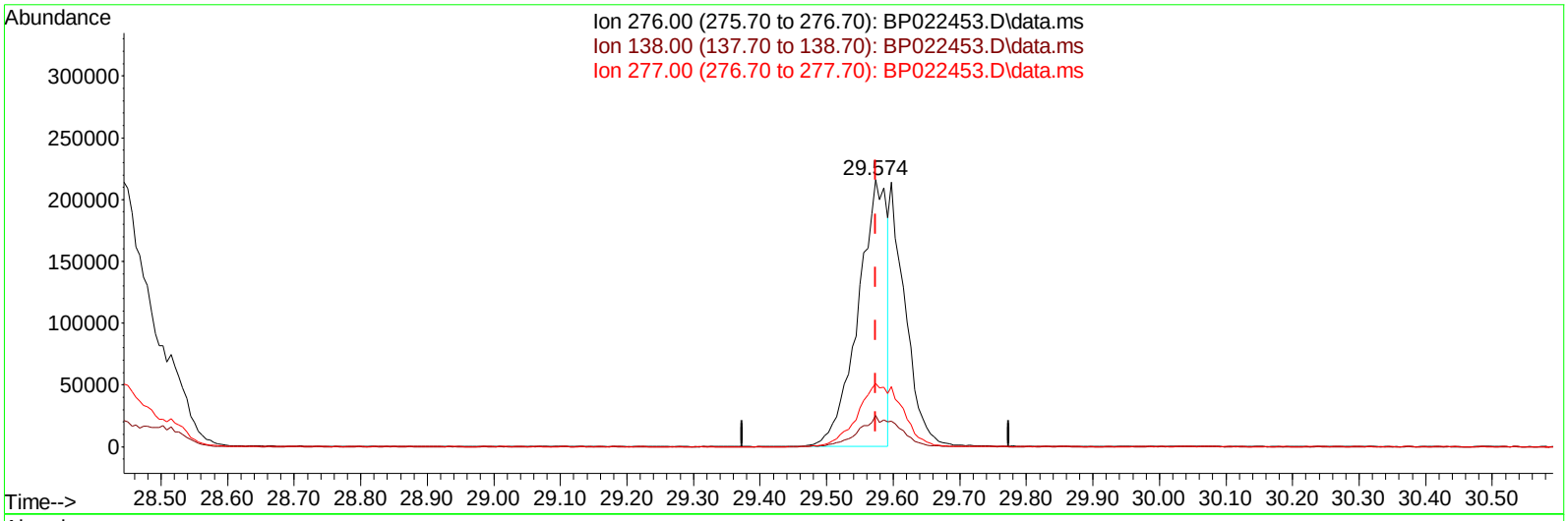

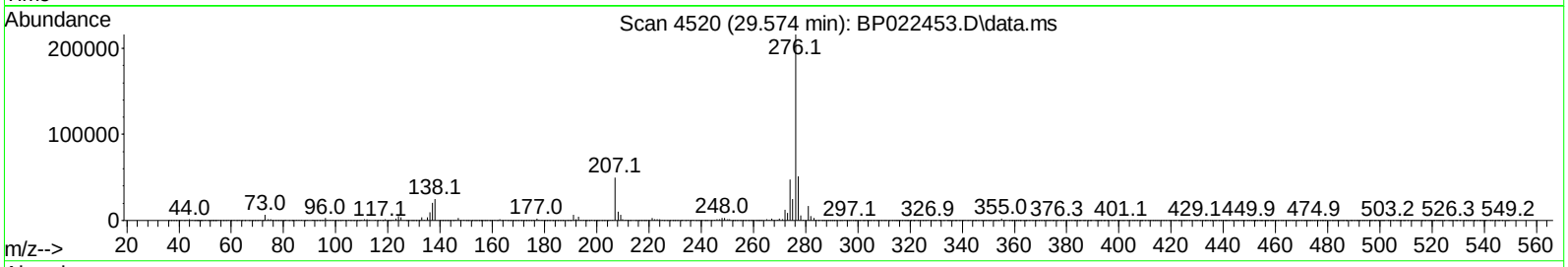

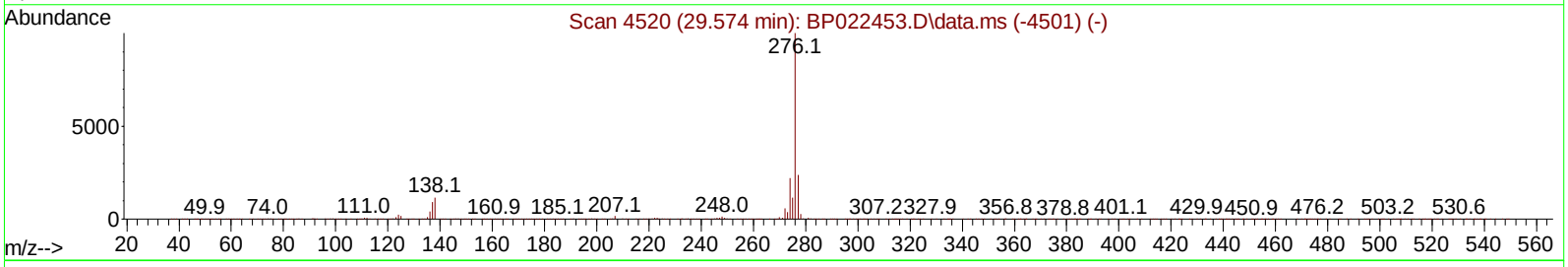

TIC: BP022453.D\data.ms

(96) Benzo(g,h,i)perylene

29.574min (0.000) 13.80 ng/ul

response 649068

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.63
277.00	23.70	23.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022453.D
Acq On : 18 Oct 2024 10:05
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 18 11:08:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2024
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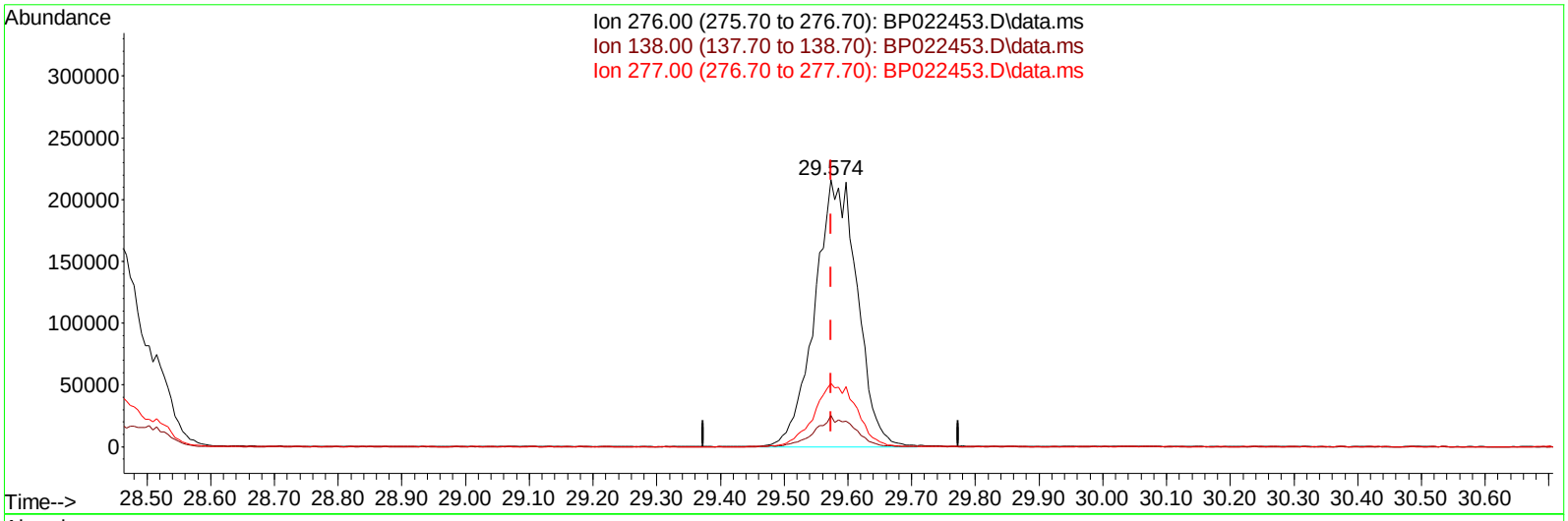

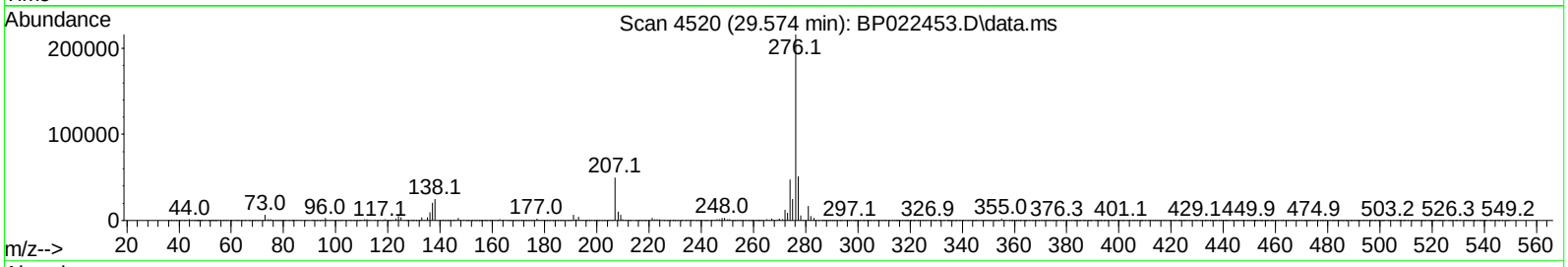

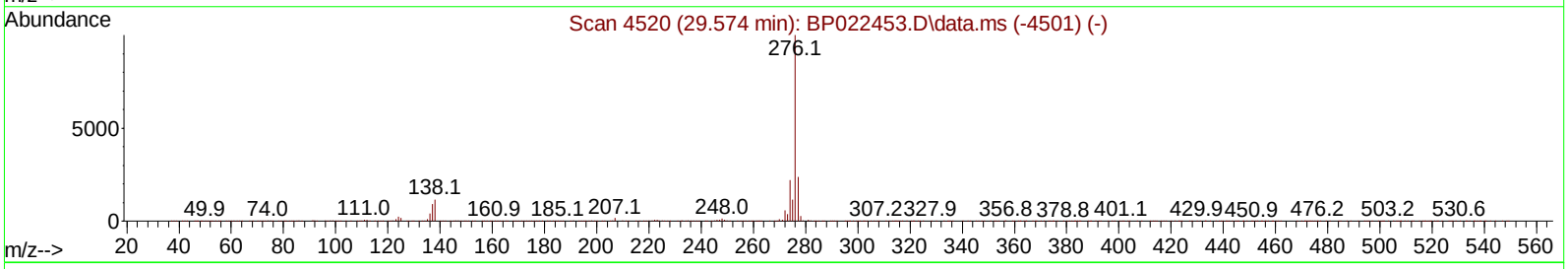

TIC: BP022453.D\data.ms

(96) Benzo(g,h,i)perylene

29.574min (0.000) 21.27 ng/ul m

response 1000680

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.63
277.00	23.70	23.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022453.D
Acq On : 18 Oct 2024 10:05
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 18 11:09:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	121094	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	551714	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.274	164	387926	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.080	188	858222	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	649979	20.000	ng/ul	0.00
88) Perylene-d12	24.750	264	782398	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	21996	7.059	ng/uL	0.00
4) Pyridine-d5	3.610	84	156293	18.270	ng/ul	0.00
7) Phenol-d5	6.851	99	195491	19.178	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.004	67	116598	19.462	ng/ul	0.00
11) 2-Chlorophenol-d4	7.204	132	148387	20.516	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	163513	20.100	ng/ul	0.00
21) Nitrobenzene-d5	8.798	128	79084	18.643	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	93718	19.082	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	224092	21.468	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	232832	18.877	ng/ul	0.00
46) Dimethylphthalate-d6	13.680	166	608808	19.753	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	657994	20.100	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	79407	15.357	ng/ul	0.00
60) Fluorene-d10	15.292	176	519919	19.448	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	106101	18.798	ng/ul	0.00
73) Anthracene-d10	17.168	188	801846	19.861	ng/ul	0.00
81) Pyrene-d10	19.557	212	824098	23.976	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.527	264	791290	18.938	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	24543	7.325	ng/uL	99
5) Pyridine	3.628	79	157012	17.900	ng/ul	98
6) Benzaldehyde	6.816	77	113249	20.559	ng/ul	98
8) Phenol	6.881	94	195283	18.414	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.093	93	161075	20.294	ng/ul	98
12) 2-Chlorophenol	7.234	128	149275	19.958	ng/ul	100
13) 2-Methylphenol	8.104	108	152787	19.852	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.181	45	185352	20.094	ng/ul	98
16) Acetophenone	8.469	105	273302	20.350	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.457	70	147014	21.607	ng/ul	98
18) 4-Methylphenol	8.428	108	169485	19.850	ng/ul	94
19) Hexachloroethane	8.722	117	71348	20.483	ng/ul	96
22) Nitrobenzene	8.845	77	216573	17.103	ng/ul	100
23) Isophorone	9.363	82	409681	18.045	ng/ul	100
25) 2-Nitrophenol	9.545	139	97048	18.335	ng/ul	95
26) 2,4-Dimethylphenol	9.604	107	204388	17.766	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.834	93	250360	19.421	ng/ul	99
29) 2,4-Dichlorophenol	10.075	162	214312	20.849	ng/ul	98
30) Naphthalene	10.469	128	580793	19.764	ng/ul	98
32) 4-Chloroaniline	10.581	127	229122	18.819	ng/ul	99
33) Hexachlorobutadiene	10.745	225	188145	21.716	ng/ul	98
34) Caprolactam	11.357	113	49363m	14.895	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	197865	17.642	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.075	142	393086	18.223	ng/ul	99
37) 1-Methylnaphthalene	12.292	142	409381	18.594	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.445	216	294274	20.516	ng/ul	96
40) Hexachlorocyclopentadiene	12.422	237	190517	21.800	ng/ul	99
41) 2,4,6-Trichlorophenol	12.692	196	183572	20.346	ng/ul	98
42) 2,4,5-Trichlorophenol	12.769	196	188395	19.610	ng/ul	98
43) 1,1'-Biphenyl	13.092	154	566648	20.265	ng/ul	99
44) 2-Chloronaphthalene	13.139	162	466014	20.359	ng/ul	98
45) 2-Nitroaniline	13.345	65	124299	18.186	ng/ul	94
47) Dimethylphthalate	13.727	163	607603	19.784	ng/ul	99
48) 2,6-Dinitrotoluene	13.851	165	117605	20.245	ng/ul	96
50) Acenaphthylene	13.992	152	708274	20.847	ng/ul	100
51) 3-Nitroaniline	14.186	138	95424	17.489	ng/ul	99
52) Acenaphthene	14.333	153	475307	19.784	ng/ul	98
53) 2,4-Dinitrophenol	14.392	184	75117	17.575	ng/ul	96
55) 4-Nitrophenol	14.516	109	102647	17.886	ng/ul	91
56) Dibenzofuran	14.674	168	700193	19.402	ng/ul	99
57) 2,4-Dinitrotoluene	14.657	165	170736	18.914	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.922	232	177334	19.776	ng/ul	97
59) Diethylphthalate	15.104	149	579093	19.654	ng/ul	98
61) Fluorene	15.339	166	574093	19.524	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.333	204	338903	20.155	ng/ul	97
63) 4-Nitroaniline	15.363	138	90288	16.445	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.427	198	111325	18.311	ng/ul	98
67) N-Nitrosodiphenylamine	15.557	169	485037	21.105	ng/ul	100
68) 4-Bromophenyl-phenylether	16.251	248	234476	22.656	ng/ul	98
69) Hexachlorobenzene	16.374	284	267272	20.980	ng/ul	99
70) Atrazine	16.533	200	171957	18.000	ng/ul	96
71) Pentachlorophenol	16.727	266	159535	19.477	ng/ul	97
72) Phenanthrene	17.116	178	886479	19.307	ng/ul	99
74) Anthracene	17.204	178	902868	19.704	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.057	216	291847	22.334	ng/uL	98
76) Pentachlorobenzene	14.598	250	316407	21.903	ng/uL	99
77) Carbazole	17.498	167	700339	17.273	ng/ul	99
78) Di-n-butylphthalate	18.086	149	868164	19.352	ng/ul	99
80) Fluoranthene	19.210	202	983480	24.889	ng/ul	99
82) Pyrene	19.586	202	993957	23.469	ng/ul	98
83) Butylbenzylphthalate	20.533	149	298728	20.259	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.409	252	297193	19.181	ng/ul	99
85) Benzo(a)anthracene	21.480	228	891735	19.570	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.415	149	426286	20.141	ng/ul	99
87) Chrysene	21.545	228	823613	19.494	ng/ul	99
89) Di-n-octyl phthalate	22.651	149	685278	18.414	ng/ul	100
90) Benzo(b)fluoranthene	23.721	252	958936	19.471	ng/ul#	98
91) Benzo(k)fluoranthene	23.792	252	914442	18.965	ng/ul	99
93) Benzo(a)pyrene	24.603	252	889322	19.620	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.433	276	1243860m	20.564	ng/ul	
95) Dibenzo(a,h)anthracene	28.515	278	1036959	21.171	ng/ul	99
96) Benzo(g,h,i)perylene	29.574	276	1000680m	21.270	ng/ul	

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022453.D
Acq On : 18 Oct 2024 10:05
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 18 11:09:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024