Quantitation Report (Qedit)

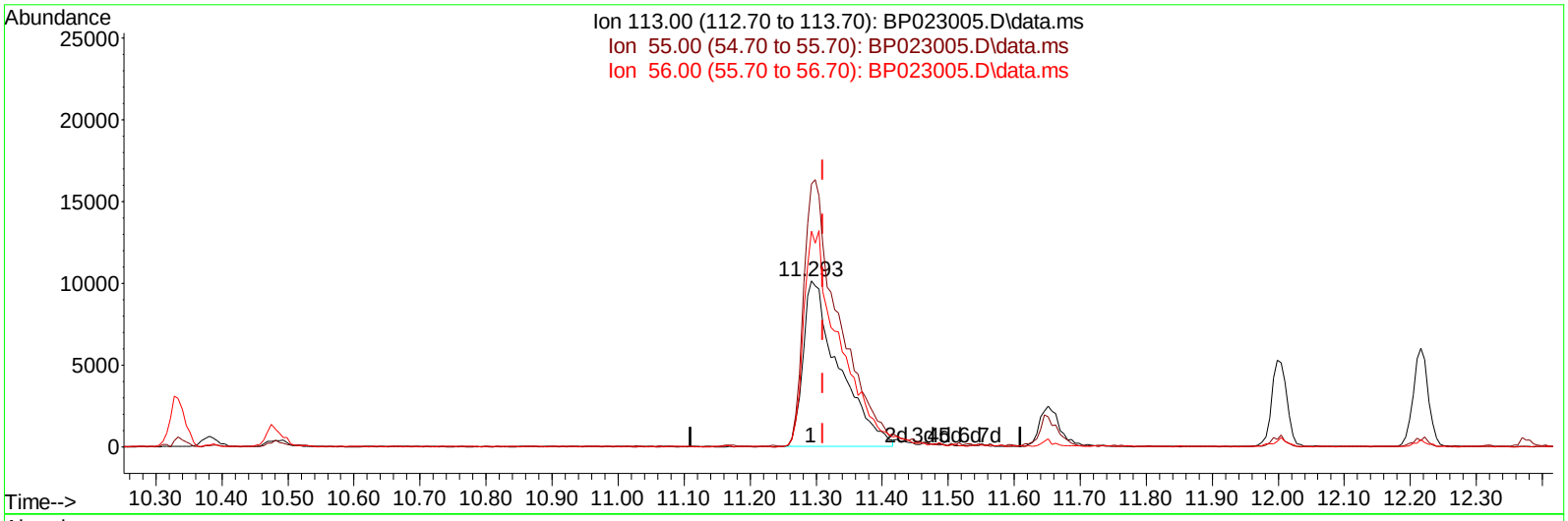
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP023005.D
Acq On : 10 Nov 2024 18:16
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 92 Sample Multiplier: 1

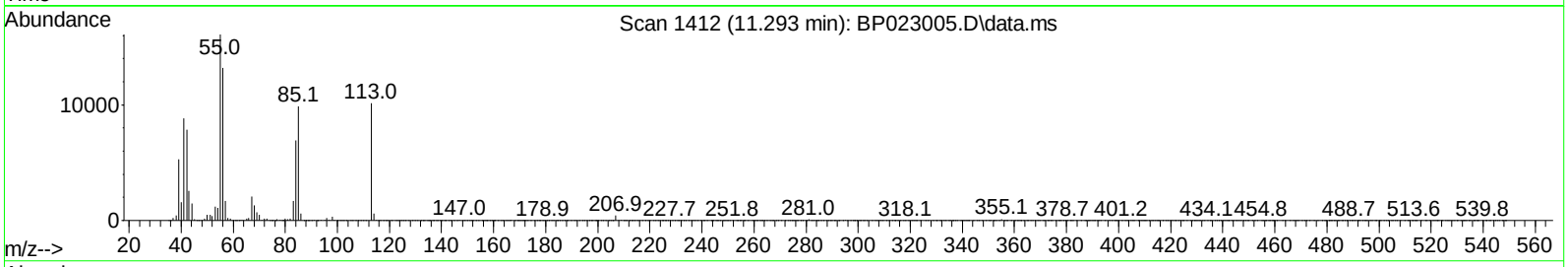
Quant Time: Nov 10 22:42:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

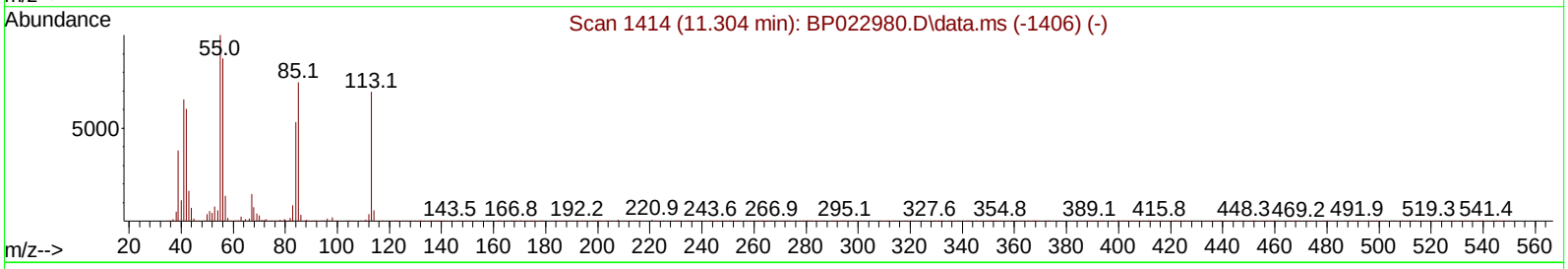
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024







TIC: BP023005.D\data.ms

(34) Caprolactam

11.293min (-0.017) 19.55 ng/ul

response 38291

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	158.25
56.00	124.80	129.79
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
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Instrument :
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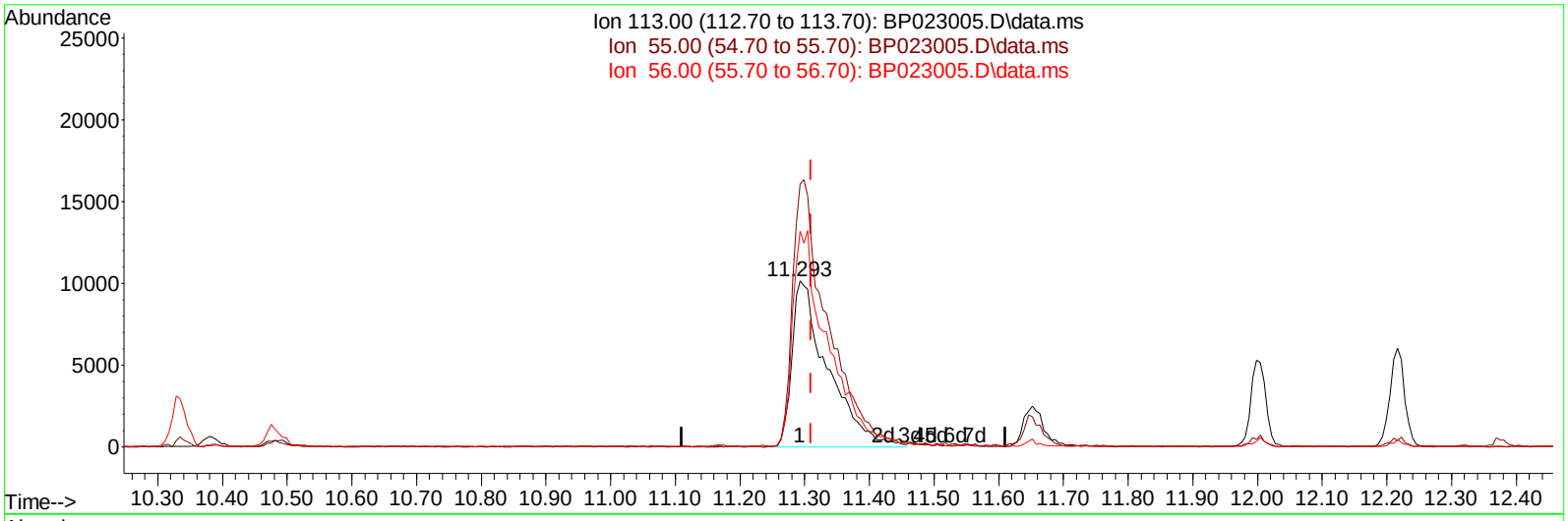

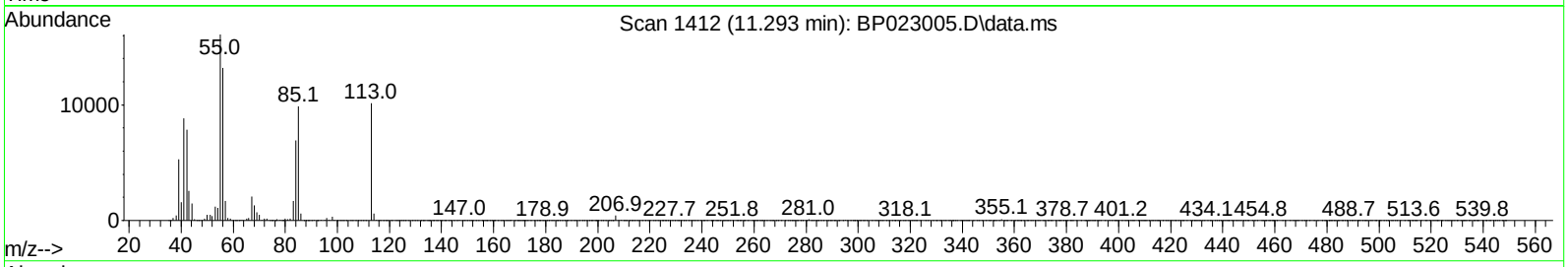

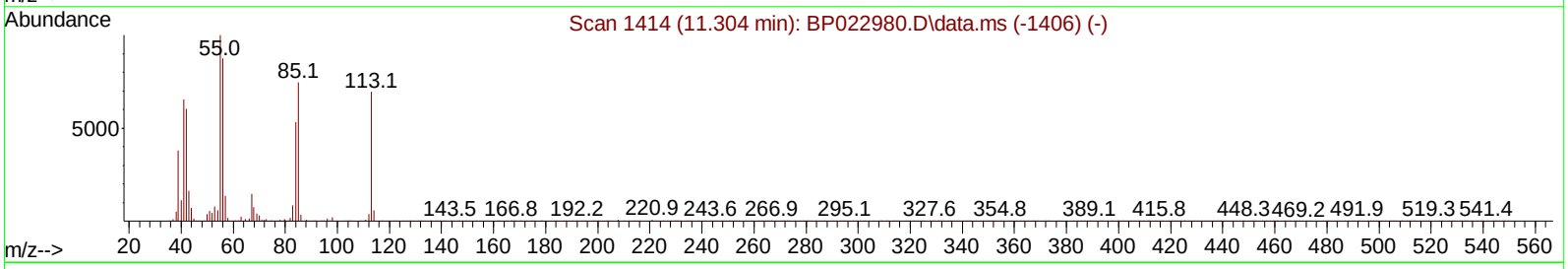

TIC: BP023005.D\data.ms

(34) Caprolactam

11.293min (-0.017) 19.94 ng/ul m

response 39049

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	158.25
56.00	124.80	129.79
0.00	0.00	0.00

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Operator : RC/JU
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Misc :
ALS Vial : 92 Sample Multiplier: 1

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Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

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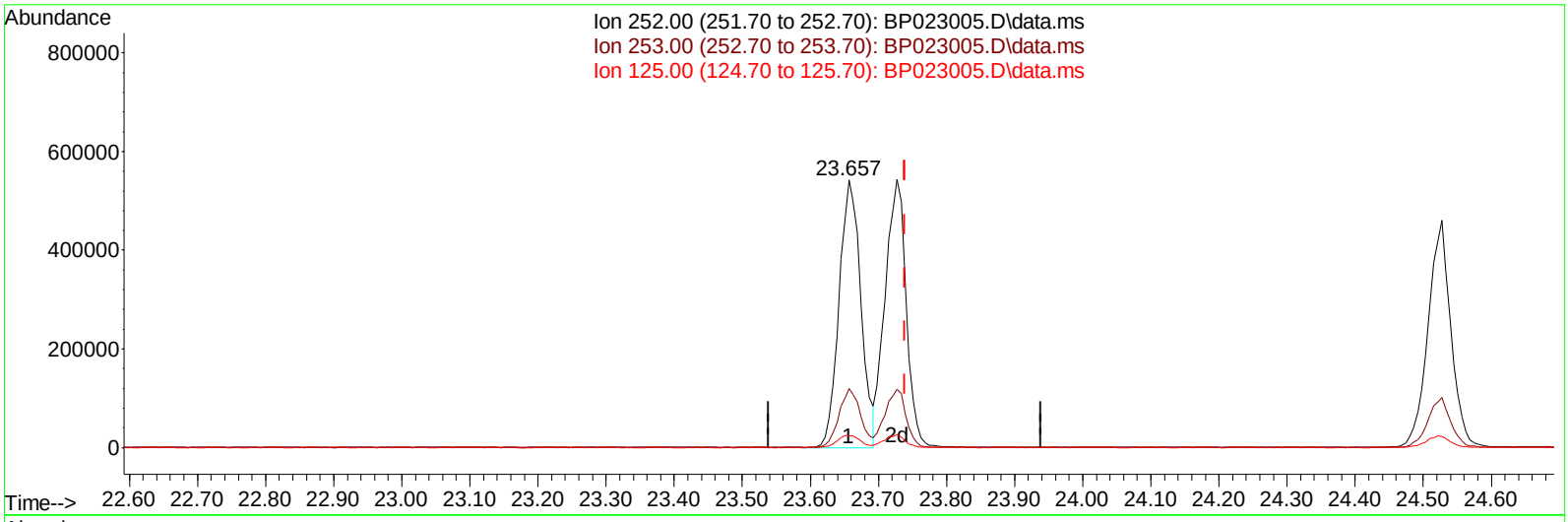

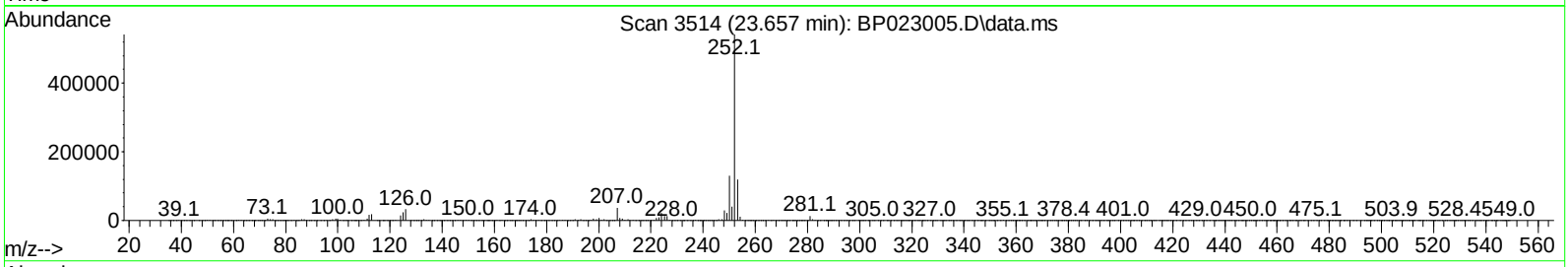

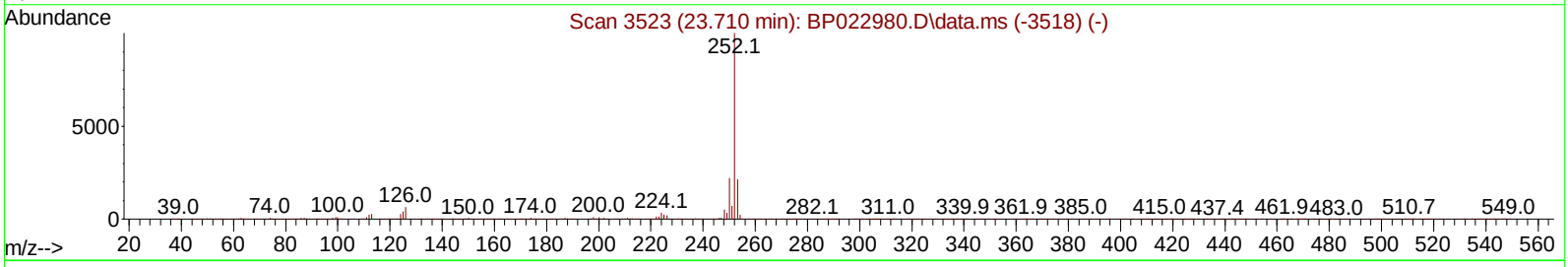

TIC: BP023005.D\data.ms

(91) Benzo(k)fluoranthene

23.657min (-0.082) 22.10 ng/ul

response 1205322

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.02
125.00	3.70	4.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 92 Sample Multiplier: 1

Quant Time: Nov 10 22:42:08 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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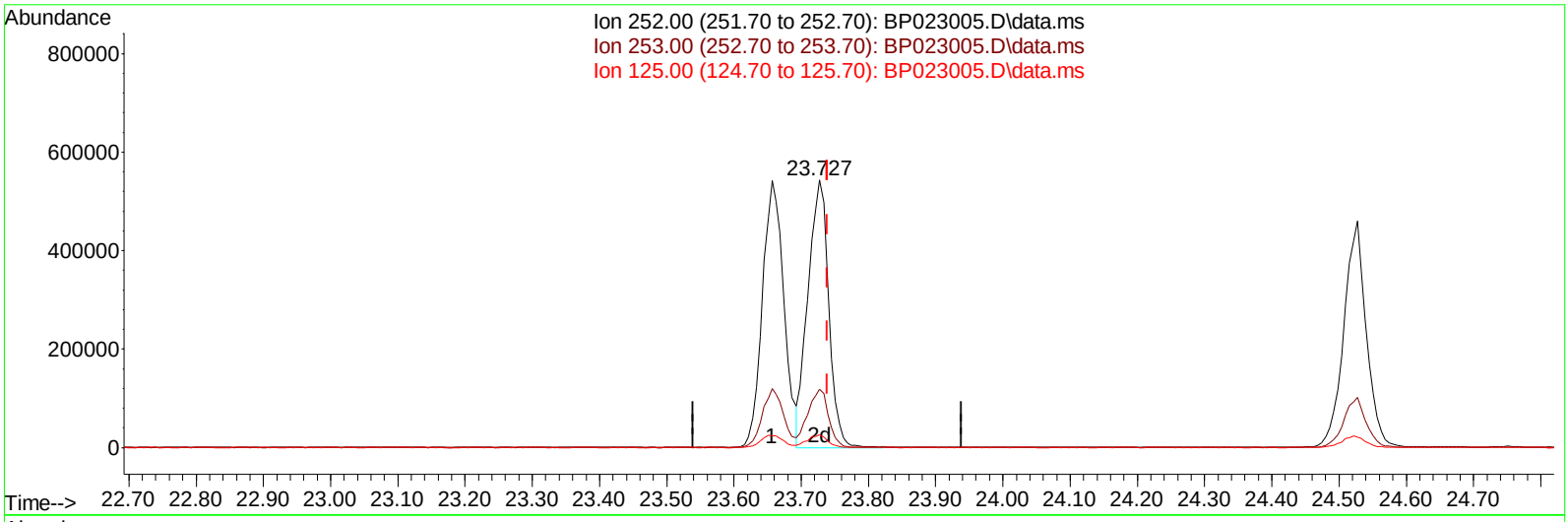

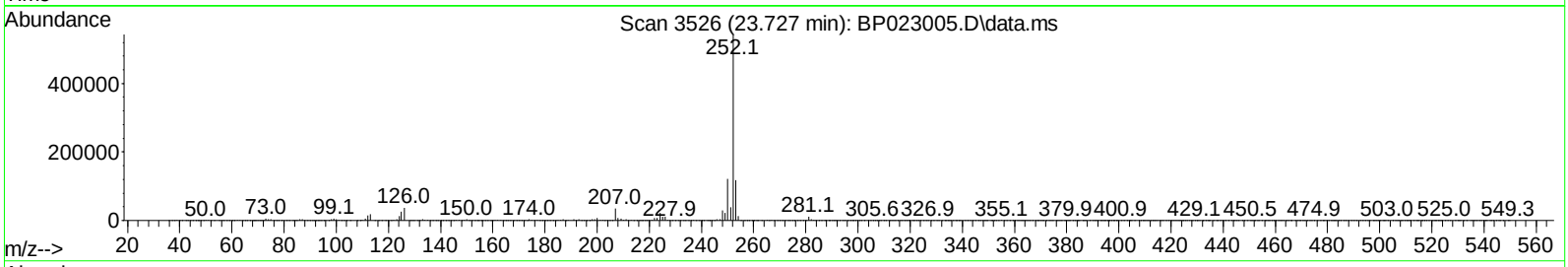

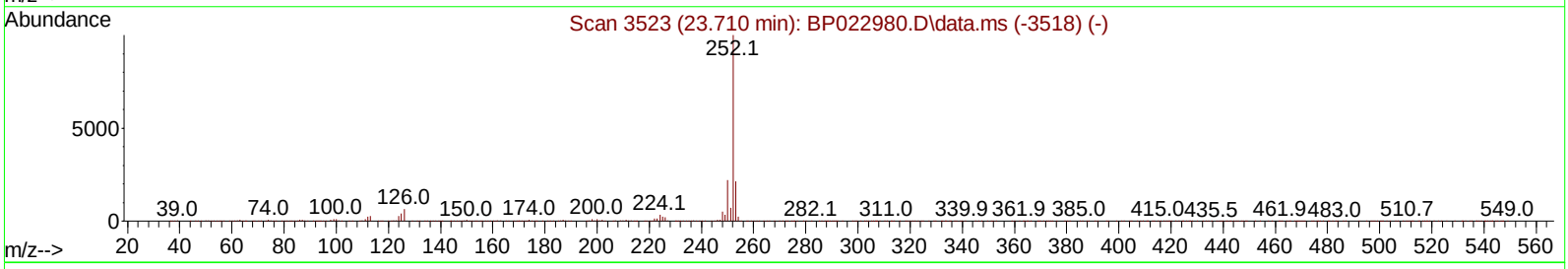

TIC: BP023005.D\data.ms

(91) Benzo(k)fluoranthene

23.727min (-0.012) 21.37 ng/ul m

response 1165493

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	21.72
125.00	3.70	4.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP023005.D
Acq On : 10 Nov 2024 18:16
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 92 Sample Multiplier: 1

Quant Time: Nov 10 22:42:08 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
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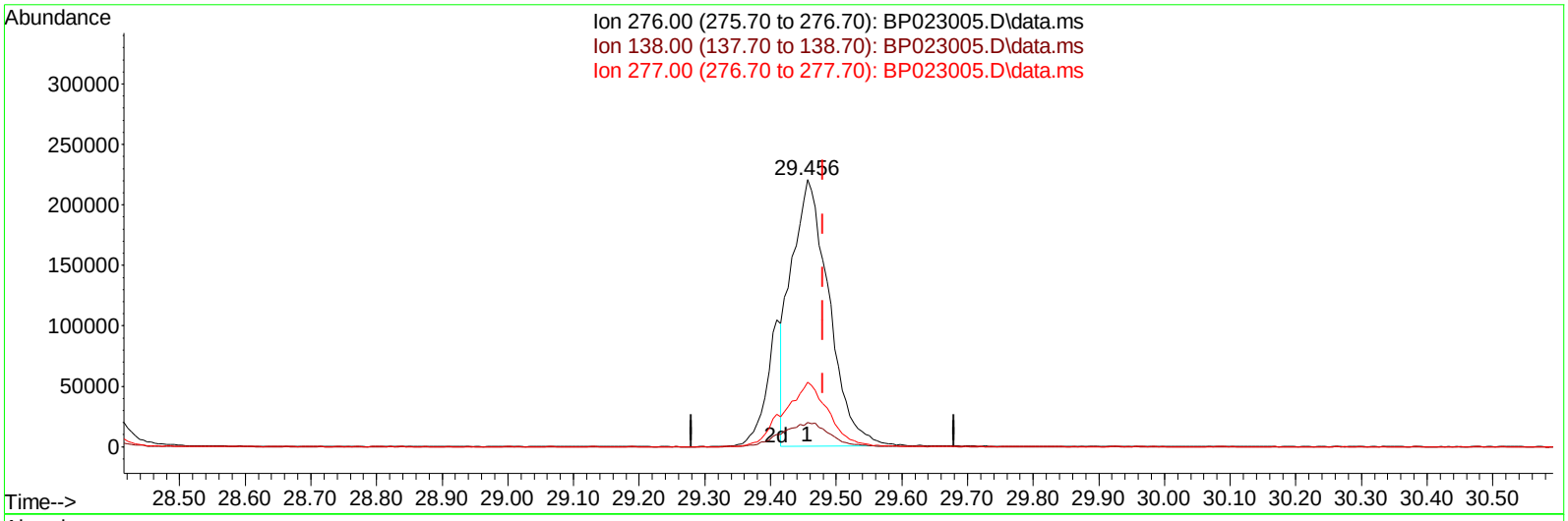

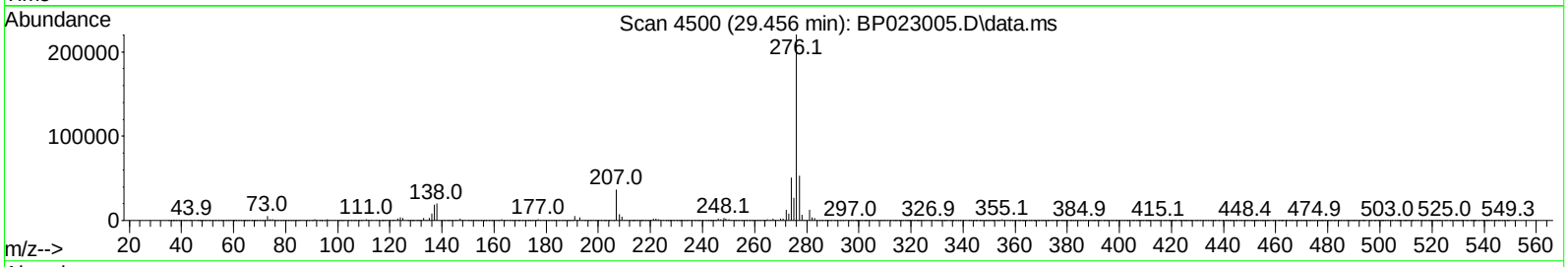

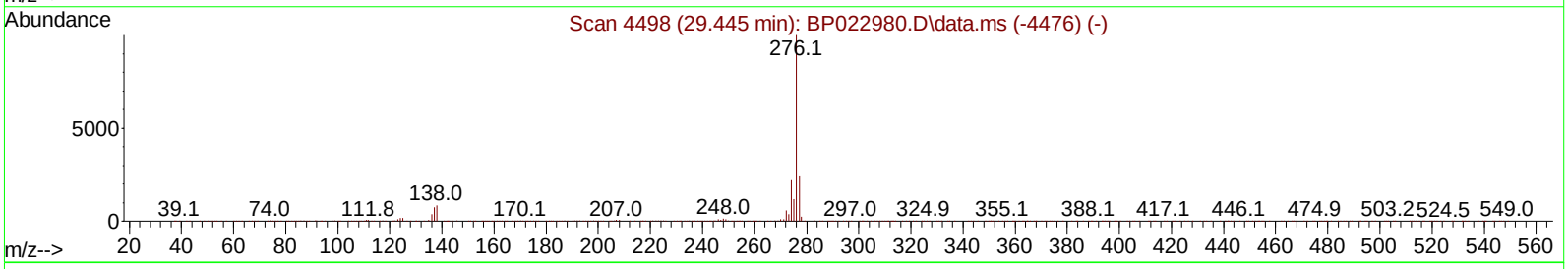

TIC: BP023005.D\data.ms

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

29.456min (-0.023) 16.69 ng/ul

response 884276

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	9.10
277.00	24.30	24.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP023005.D
Acq On : 10 Nov 2024 18:16
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 92 Sample Multiplier: 1

Quant Time: Nov 10 22:42:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
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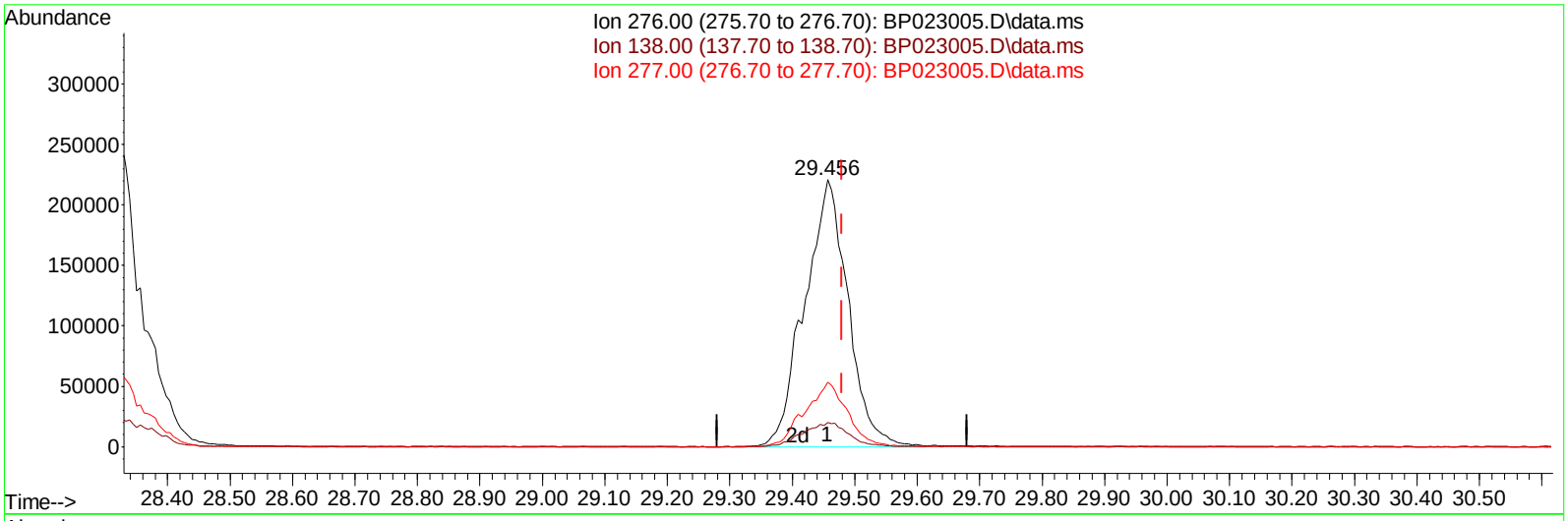

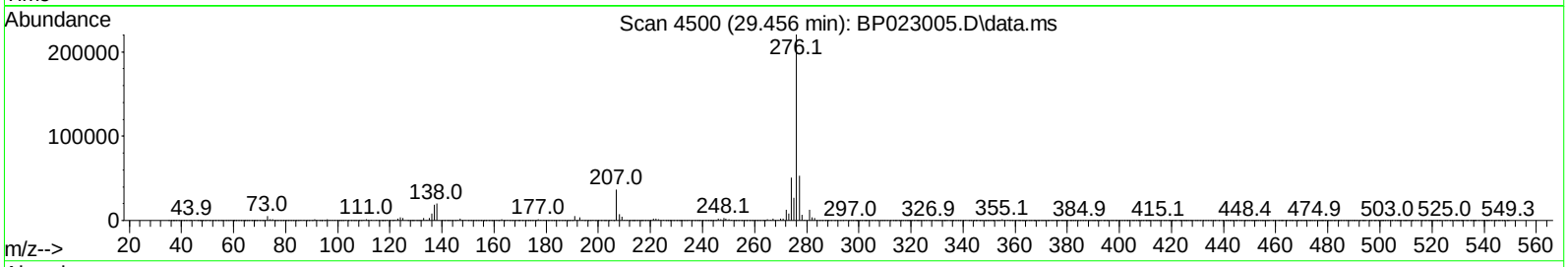

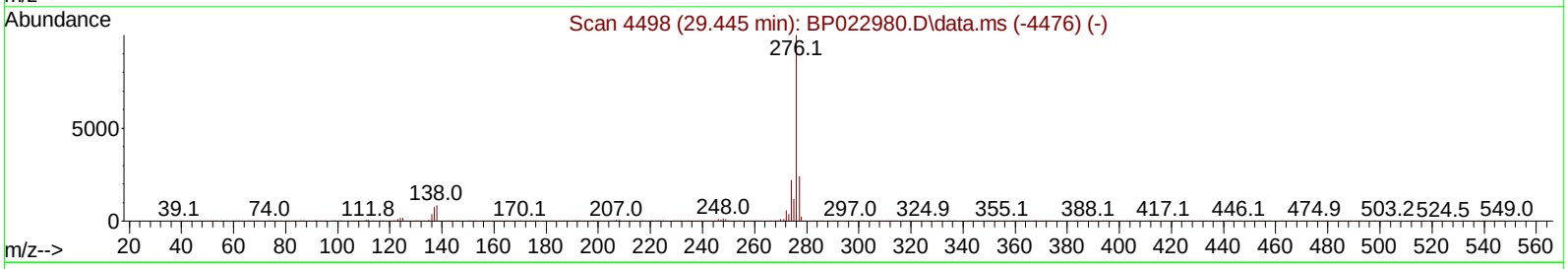

TIC: BP023005.D\data.ms

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

29.456min (-0.023) 20.04 ng/ul m

response 1061932

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	9.10
277.00	24.30	24.16
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP023005.D
Acq On : 10 Nov 2024 18:16
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 92 Sample Multiplier: 1

Quant Time: Nov 10 23:27:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	95524	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.334	136	382500	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.204	164	317887	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.016	188	789679	20.000	ng/ul	-0.02
79) Chrysene-d12	21.451	240	861650	20.000	ng/ul	0.00
88) Perylene-d12	24.674	264	995202	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	16069	8.086	ng/uL	0.00
4) Pyridine-d5	3.552	84	114416	19.378	ng/ul	0.00
7) Phenol-d5	6.793	99	141586	20.048	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	83384	20.096	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.134	132	108210	20.921	ng/ul	0.00
15) 4-Methylphenol-d8	8.293	113	117794	20.268	ng/ul	-0.01
21) Nitrobenzene-d5	8.728	128	54667	20.529	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	66113	20.826	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	138791	20.876	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.481	131	158262	19.954	ng/ul	-0.02
46) Dimethylphthalate-d6	13.604	166	467298	20.396	ng/ul	-0.01
49) Acenaphthylene-d8	13.893	160	504116	21.087	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.457	143	67411	19.579	ng/ul	-0.01
60) Fluorene-d10	15.222	176	410161	20.419	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.357	200	95919	20.276	ng/ul	-0.01
73) Anthracene-d10	17.110	188	700960	20.964	ng/ul	-0.01
81) Pyrene-d10	19.498	212	888963	22.399	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.451	264	1016306	21.439	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	17032	7.417	ng/uL	95
5) Pyridine	3.575	79	116798	19.697	ng/ul	91
6) Benzaldehyde	6.758	77	102506	25.222	ng/ul	96
8) Phenol	6.816	94	147552	20.007	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.028	93	113552	20.490	ng/ul	92
12) 2-Chlorophenol	7.164	128	112667	20.981	ng/ul	96
13) 2-Methylphenol	8.040	108	111326	20.223	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.099	45	130260	20.763	ng/ul	95
16) Acetophenone	8.399	105	198733	20.350	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.381	70	100744	20.660	ng/ul	98
18) 4-Methylphenol	8.363	108	123247	20.269	ng/ul	98
19) Hexachloroethane	8.634	117	52312	20.142	ng/ul	99
22) Nitrobenzene	8.775	77	158496	20.743	ng/ul	98
23) Isophorone	9.287	82	286809	20.993	ng/ul	98
25) 2-Nitrophenol	9.475	139	69388	20.708	ng/ul	91
26) 2,4-Dimethylphenol	9.540	107	149310	20.635	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.757	93	160305	21.325	ng/ul	98
29) 2,4-Dichlorophenol	10.005	162	137709	20.912	ng/ul	97
30) Naphthalene	10.387	128	374287	20.142	ng/ul	99
32) 4-Chloroaniline	10.505	127	151885	19.766	ng/ul	98
33) Hexachlorobutadiene	10.663	225	114289	19.181	ng/ul	98
34) Caprolactam	11.293	113	39049m	19.936	ng/ul	
35) 4-Chloro-3-methylphenol	11.652	107	149321	21.078	ng/ul	98

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.999	142	288632	20.574	ng/ul	99
37) 1-Methylnaphthalene	12.216	142	294093	20.506	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.375	216	215729	20.102	ng/ul	97
40) Hexachlorocyclopentadiene	12.346	237	107089	18.998	ng/ul	99
41) 2,4,6-Trichlorophenol	12.622	196	136490	20.886	ng/ul	98
42) 2,4,5-Trichlorophenol	12.710	196	147755	20.973	ng/ul	96
43) 1,1'-Biphenyl	13.016	154	420603	20.649	ng/ul	99
44) 2-Chloronaphthalene	13.069	162	340004	20.419	ng/ul	98
45) 2-Nitroaniline	13.281	65	98089	20.980	ng/ul	90
47) Dimethylphthalate	13.657	163	458459	20.290	ng/ul	98
48) 2,6-Dinitrotoluene	13.798	165	94548	21.512	ng/ul	98
50) Acenaphthylene	13.916	152	513037	21.231	ng/ul	100
51) 3-Nitroaniline	14.140	138	81407	21.504	ng/ul	96
52) Acenaphthene	14.269	153	357956	20.404	ng/ul	99
53) 2,4-Dinitrophenol	14.345	184	56318	18.059	ng/ul	95
55) 4-Nitrophenol	14.475	109	78371	19.455	ng/ul	94
56) Dibenzofuran	14.616	168	547137	20.185	ng/ul	100
57) 2,4-Dinitrotoluene	14.598	165	147630	21.075	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.857	232	140064	20.339	ng/ul	97
59) Diethylphthalate	15.040	149	454307	20.330	ng/ul	99
61) Fluorene	15.275	166	451537	20.353	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.263	204	261262	20.000	ng/ul	98
63) 4-Nitroaniline	15.310	138	79974	22.704	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.375	198	101945	20.174	ng/ul	97
67) N-Nitrosodiphenylamine	15.481	169	389573	21.349	ng/ul	99
68) 4-Bromophenyl-phenylether	16.169	248	183148	20.481	ng/ul	97
69) Hexachlorobenzene	16.304	284	230202	20.449	ng/ul	98
70) Atrazine	16.463	200	181588	20.587	ng/ul	99
71) Pentachlorophenol	16.669	266	136105	19.474	ng/ul	99
72) Phenanthrene	17.057	178	772994	20.732	ng/ul	100
74) Anthracene	17.145	178	784992	20.941	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.987	216	218650	20.971	ng/uL	98
76) Pentachlorobenzene	14.534	250	244608	20.547	ng/uL	97
77) Carbazole	17.439	167	687680	21.027	ng/ul	100
78) Di-n-butylphthalate	18.022	149	769950	21.215	ng/ul	100
80) Fluoranthene	19.151	202	1002481	21.925	ng/ul	100
82) Pyrene	19.533	202	1064838	21.679	ng/ul	100
83) Butylbenzylphthalate	20.480	149	359404	22.224	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.357	252	418758	21.651	ng/ul	99
85) Benzo(a)anthracene	21.433	228	1108751	21.073	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.357	149	508674	22.134	ng/ul	97
87) Chrysene	21.498	228	1037414	20.955	ng/ul	99
89) Di-n-octyl phthalate	22.580	149	828649	20.524	ng/ul	100
90) Benzo(b)fluoranthene	23.657	252	1205322	21.760	ng/ul	99
91) Benzo(k)fluoranthene	23.727	252	1165493m	21.373	ng/ul	
93) Benzo(a)pyrene	24.527	252	1074684	21.462	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.315	276	1419424	20.346	ng/ul	99
95) Dibenzo(a,h)anthracene	28.380	278	1139738	20.121	ng/ul	98
96) Benzo(g,h,i)perylene	29.456	276	1061932m	20.040	ng/ul	

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP023005.D
Acq On : 10 Nov 2024 18:16
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 92 Sample Multiplier: 1

Quant Time: Nov 10 23:27:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024