Quantitation Report (Qedit)

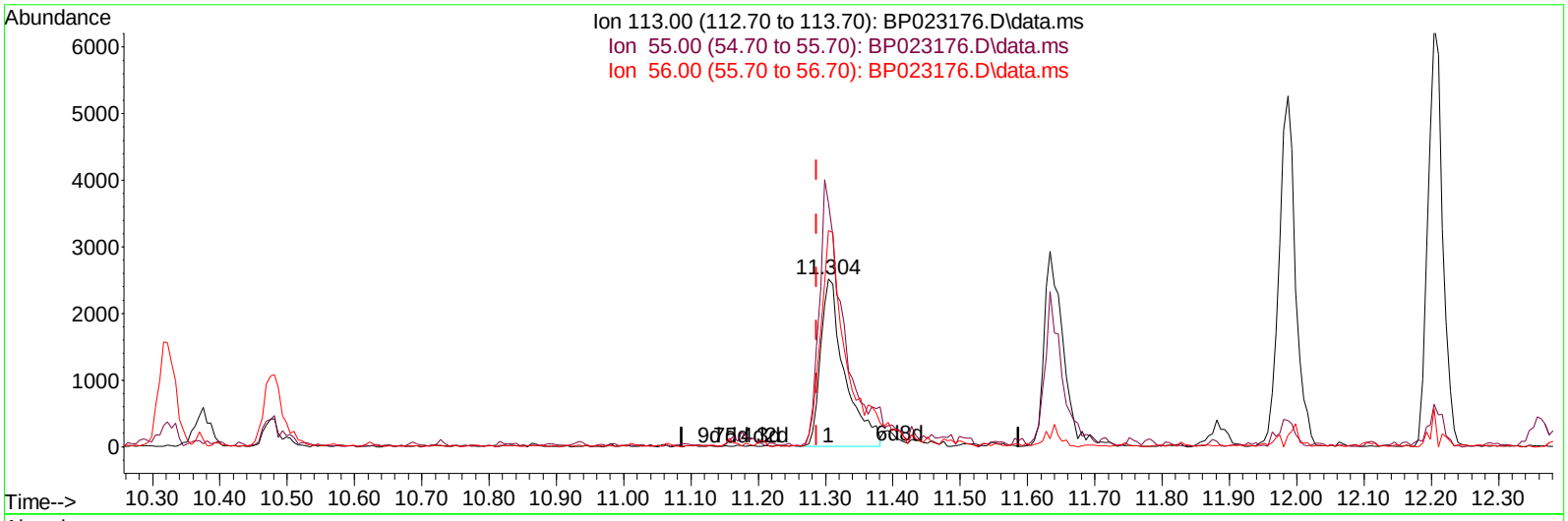
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023176.D
Acq On : 16 Nov 2024 17:03
Operator : RC/JU
Sample : P4829-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

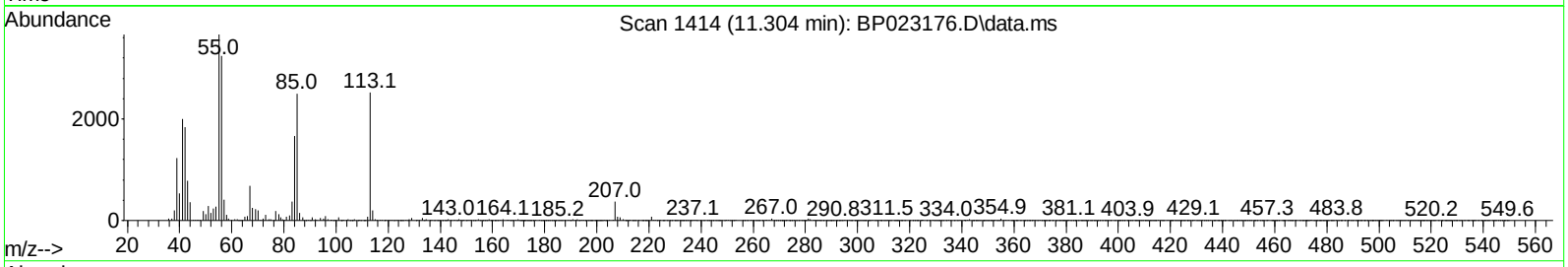
Quant Time: Nov 17 03:45:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

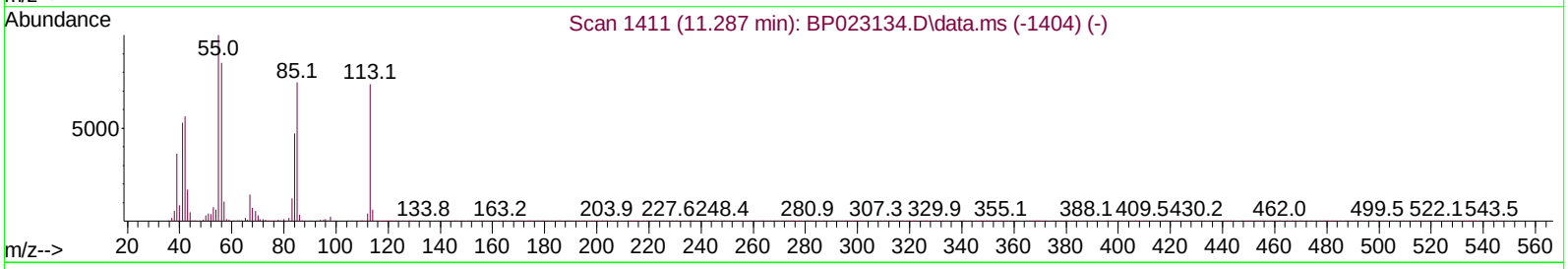
Instrument :
BNA_P
ClientSampleId :
E29S4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BP023176.D\data.ms

(34) Caprolactam

11.304min (+ 0.018) 5.88 ng/ul

response 6279

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	145.45
56.00	124.80	128.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
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Quant Title : SVOA CALIBRATION
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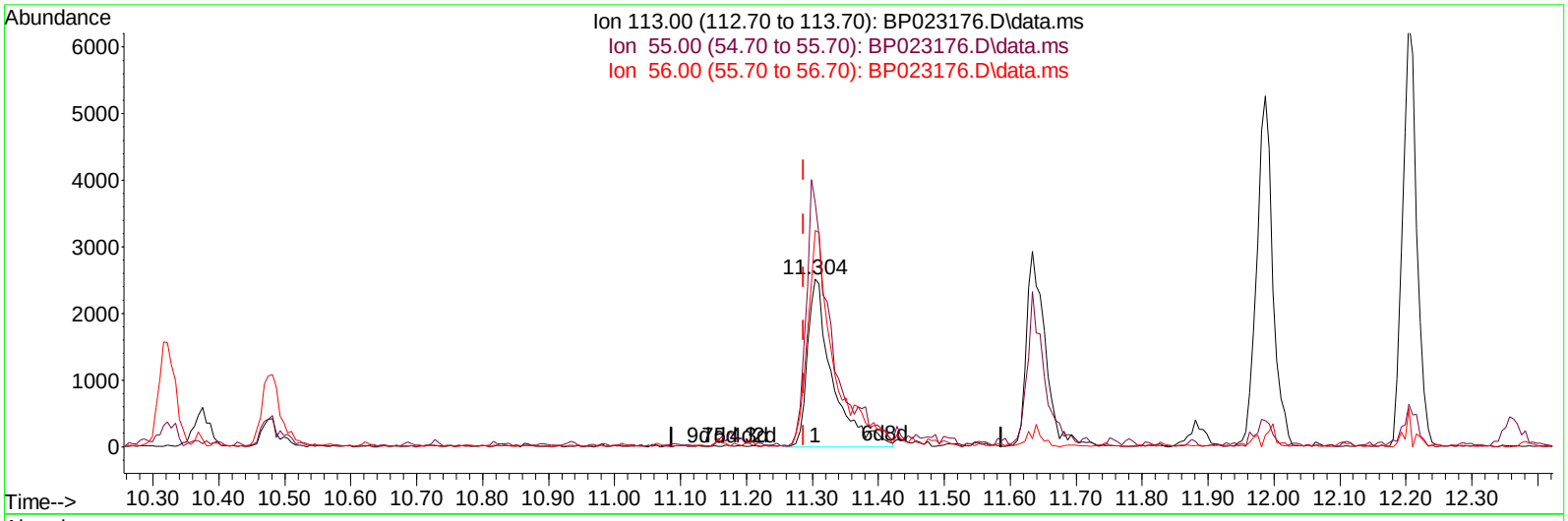

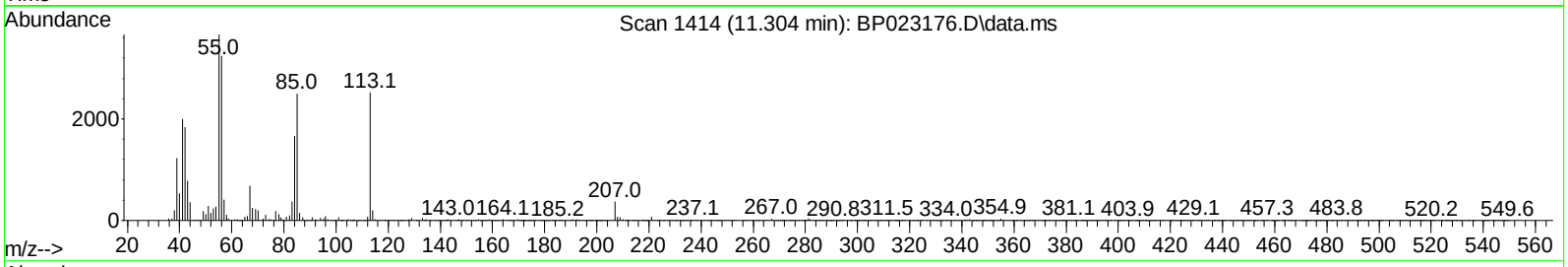

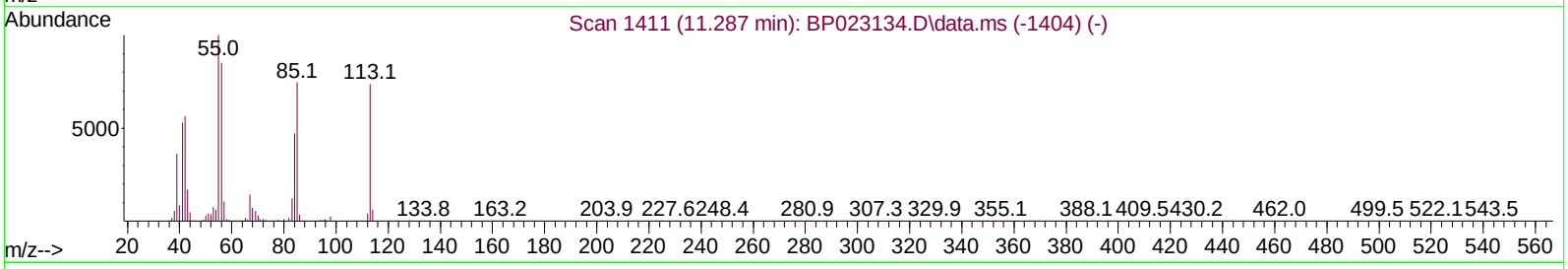

TIC: BP023176.D\data.ms

(34) Caprolactam

11.304min (+ 0.018) 6.24 ng/ul m

response 6656

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	145.45
56.00	124.80	128.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
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Acq On : 16 Nov 2024 17:03
Operator : RC/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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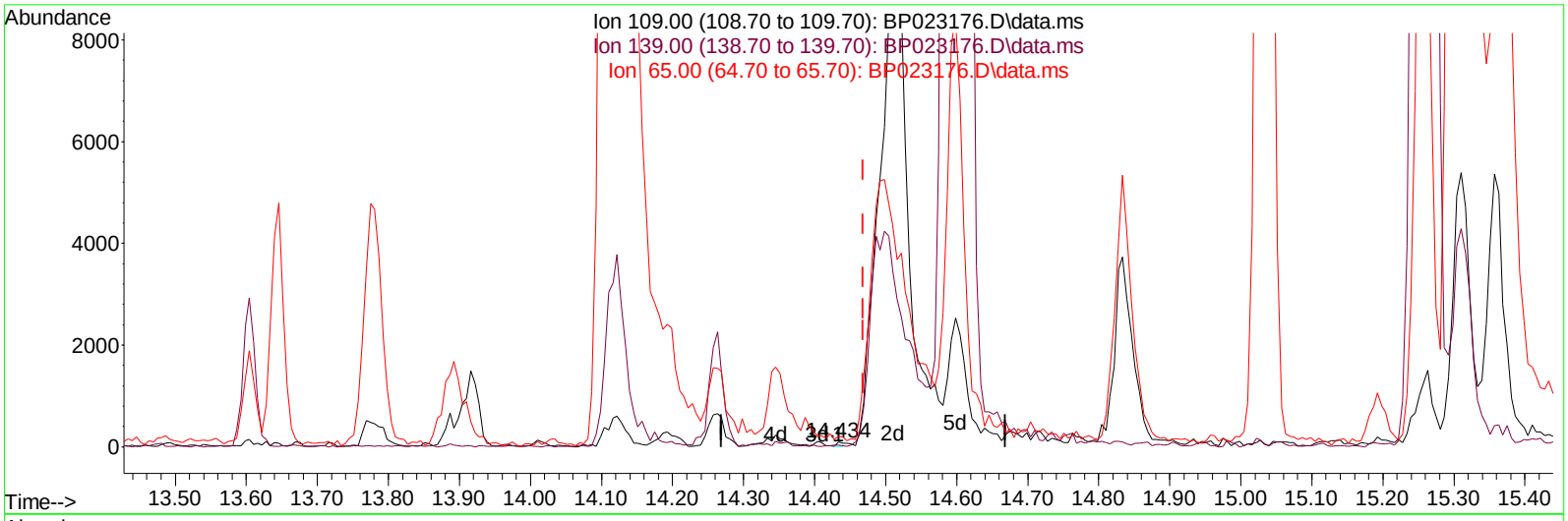

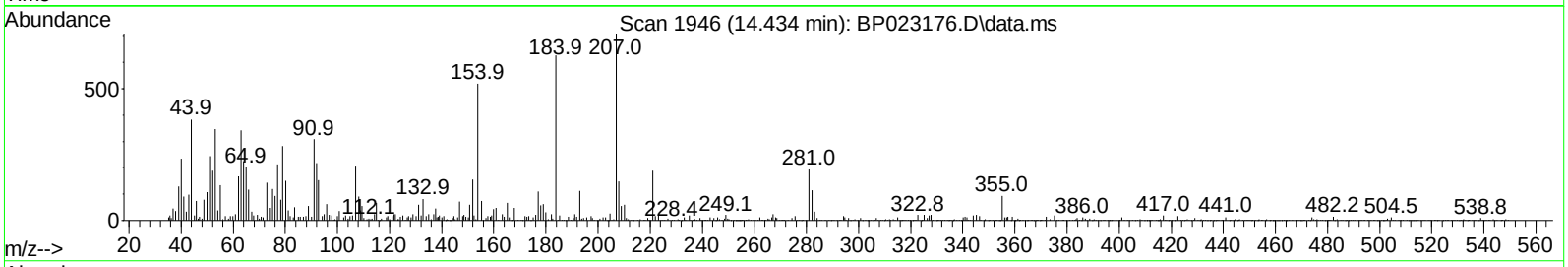

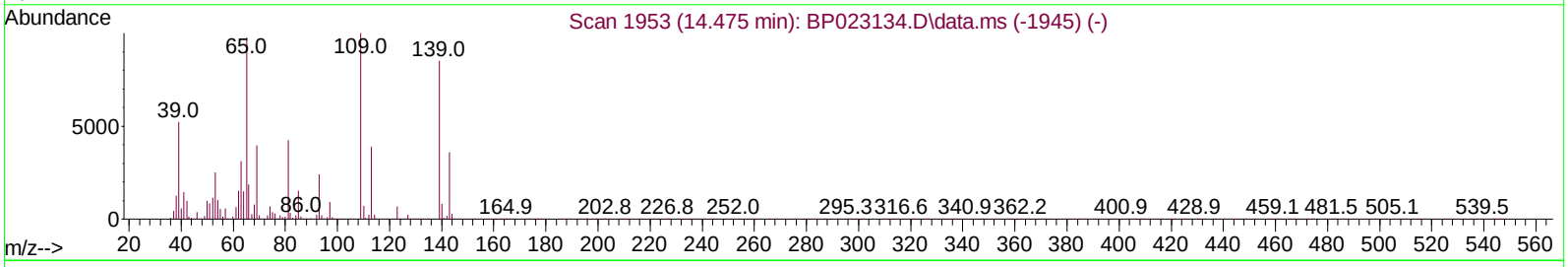

TIC: BP023176.D\data.ms

(55) 4-Nitrophenol

14.434min (-0.035) 0.02 ng/ul

response 49

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	80.70	36.56#
65.00	100.70	218.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023176.D
Acq On : 16 Nov 2024 17:03
Operator : RC/JU
Sample : P4829-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 17 03:45:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E29S4MS

Manual IntegrationsAPPROVED

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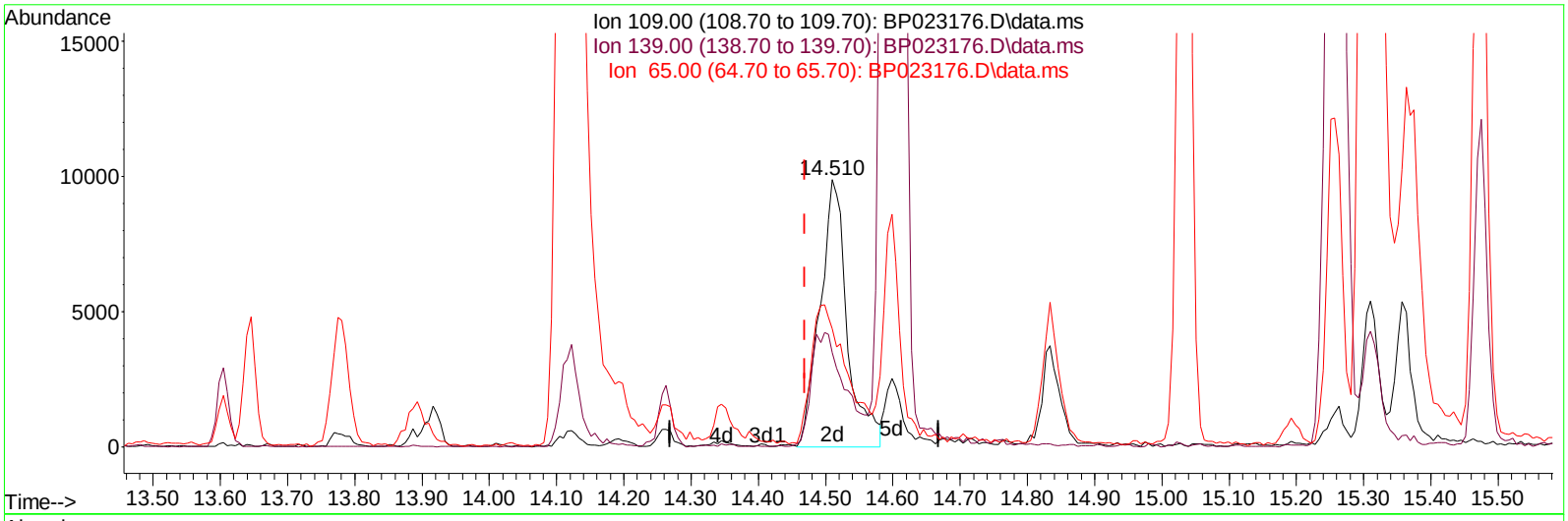

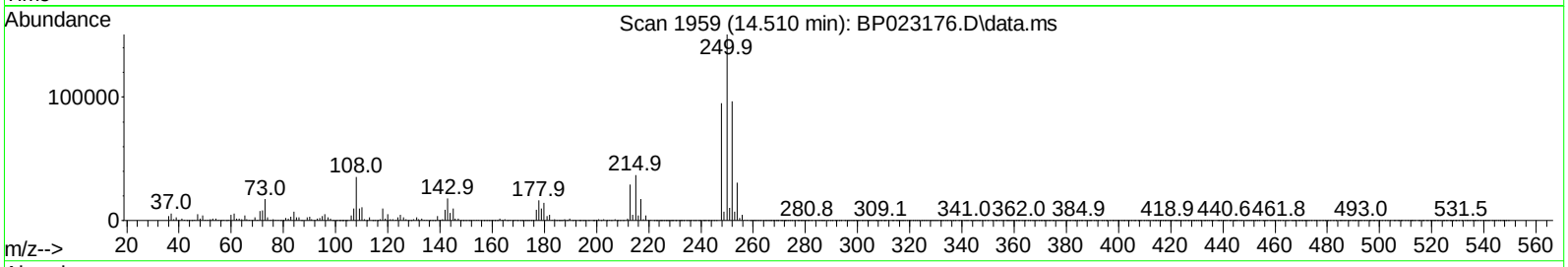

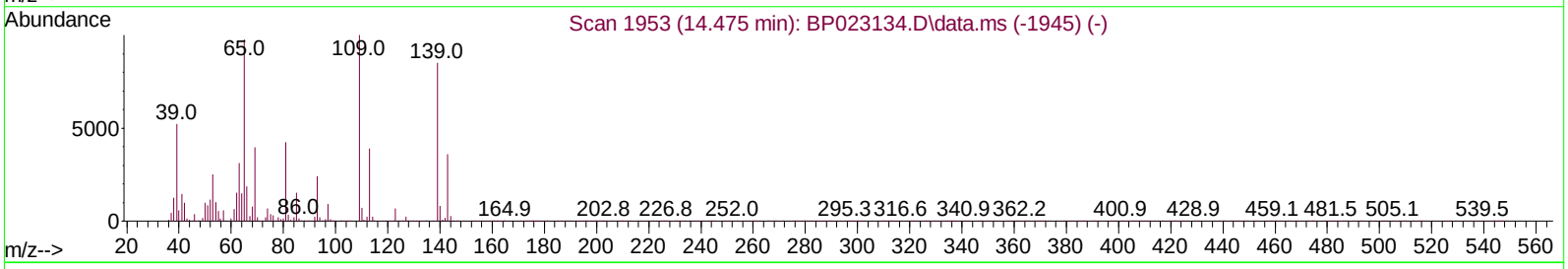

TIC: BP023176.D\data.ms

(55) 4-Nitrophenol

14.510min (+ 0.041) 12.60 ng/ul m

response 27943

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	80.70	35.19#
65.00	100.70	44.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023176.D
Acq On : 16 Nov 2024 17:03
Operator : RC/JU
Sample : P4829-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
E29S4MS

Manual IntegrationsAPPROVED

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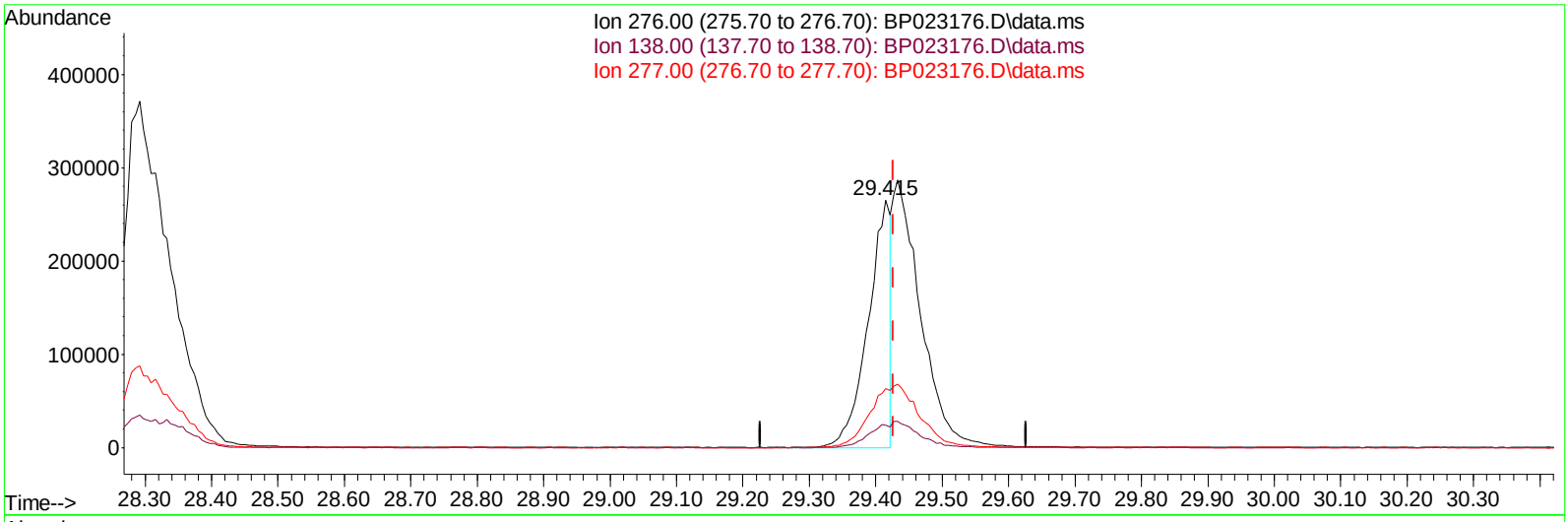
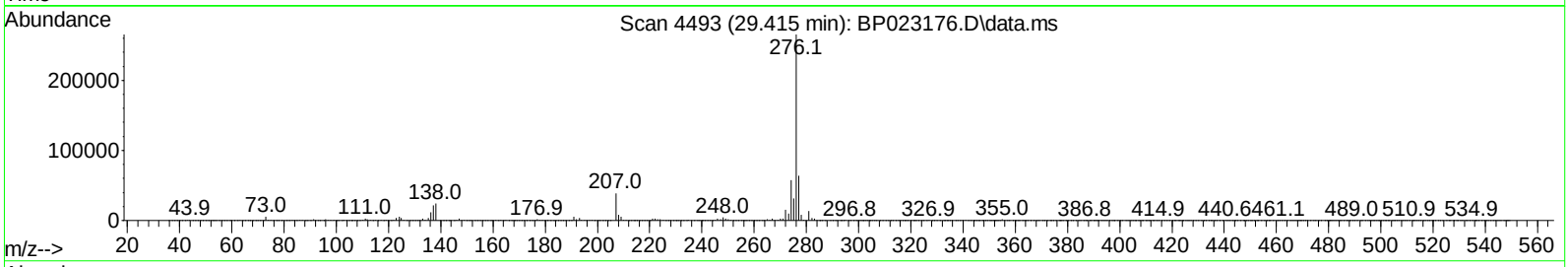
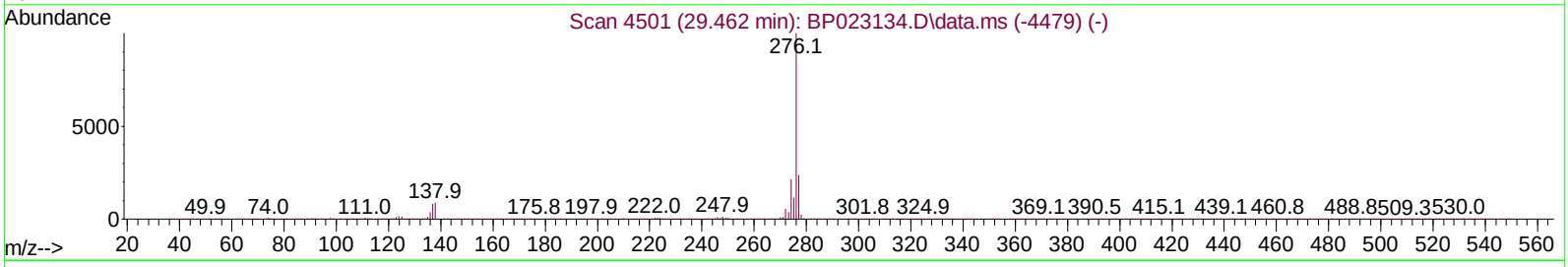






TIC: BP023176.D\data.ms

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

29.415min (-0.012) 19.71 ng/ul

response 619244

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	9.08
277.00	24.30	23.92
0.00	0.00	0.00

Quantitation Report (Qedit)

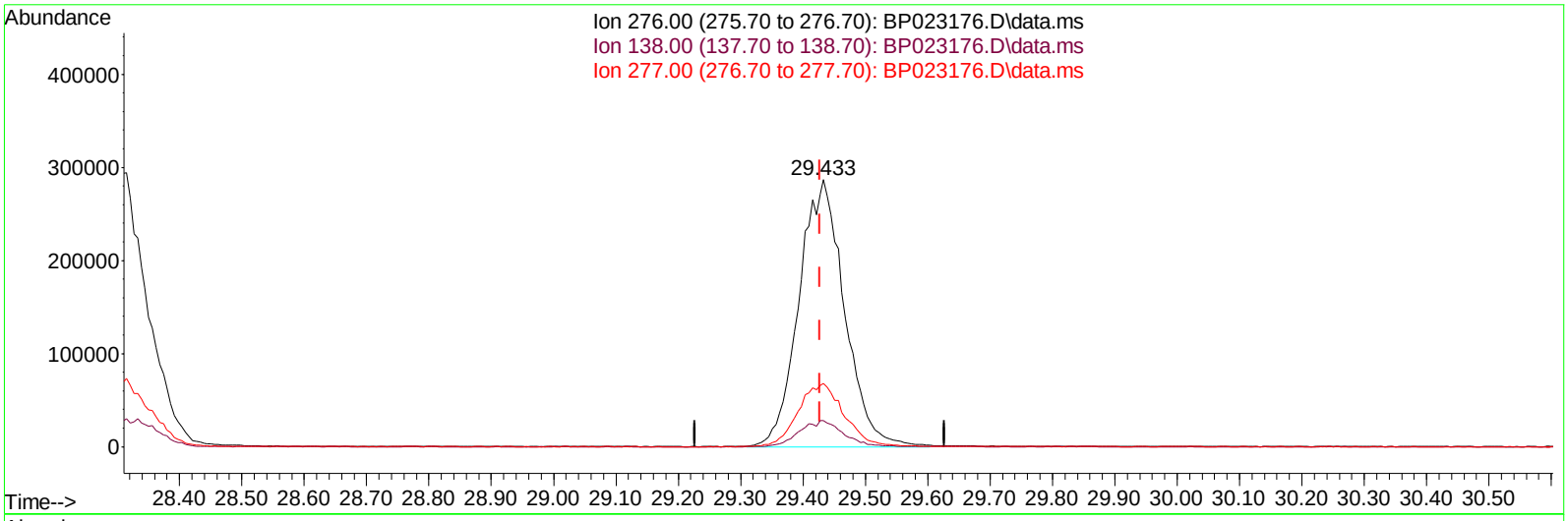
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023176.D
Acq On : 16 Nov 2024 17:03
Operator : RC/JU
Sample : P4829-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

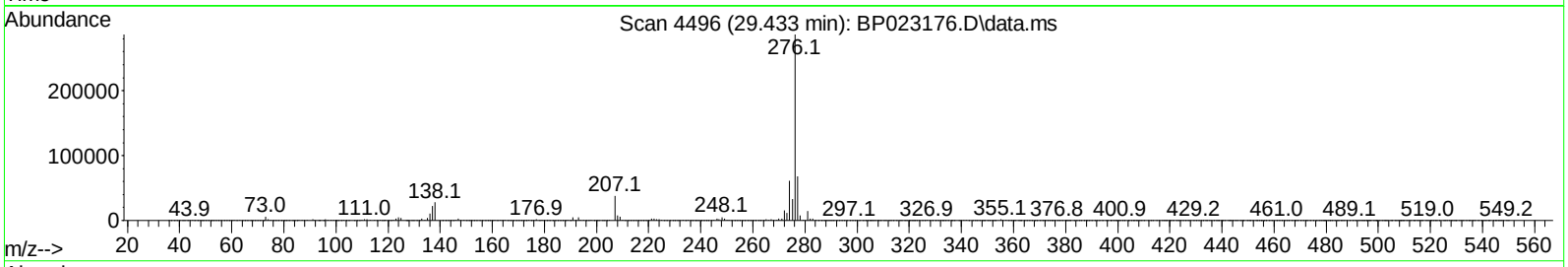
Quant Time: Nov 17 03:45:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

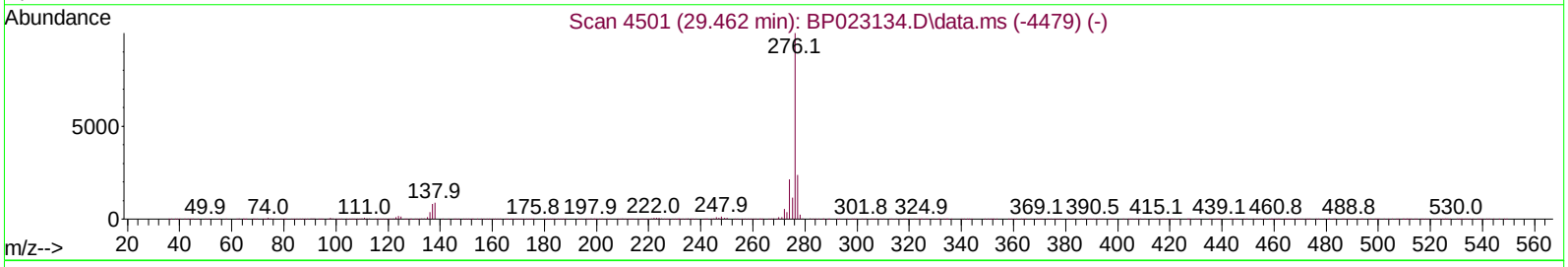
Instrument :
BNA_P
ClientSampleId :
E29S4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BP023176.D\data.ms

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

29.433min (+ 0.006) 46.32 ng/ul m

response 1455150

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	9.69
277.00	24.30	23.65
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023176.D
Acq On : 16 Nov 2024 17:03
Operator : RC/JU
Sample : P4829-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 17 03:49:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E29S4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	54495	20.000	ng/ul	0.00
20) Naphthalene-d8	10.322	136	208406	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.198	164	174938	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.992	188	462332	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.439	240	508866	20.000	ng/ul	0.00
88) Perylene-d12	24.663	264	590007	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	6360	5.610	ng/uL	0.00
4) Pyridine-d5	3.558	84	33294	9.884	ng/ul	0.01
7) Phenol-d5	6.793	99	39585	9.825	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.928	67	92347	39.013	ng/ul	0.00
11) 2-Chlorophenol-d4	7.128	132	88243	29.906	ng/ul	0.00
15) 4-Methylphenol-d8	8.299	113	82383	24.848	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	60922	41.990	ng/ul	0.00
24) 2-Nitrophenol-d4	9.434	143	64904	37.523	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	130968	36.156	ng/ul	0.00
31) 4-Chloroaniline-d4	10.475	131	151792	35.126	ng/ul	0.00
46) Dimethylphthalate-d6	13.604	166	589340	46.742	ng/ul	0.00
49) Acenaphthylene-d8	13.887	160	562643	42.767	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.481	143	7029	3.710	ng/ul	0.03
60) Fluorene-d10	15.192	176	501954	45.408	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.357	200	96785	34.946	ng/ul	0.00
73) Anthracene-d10	17.110	188	943783	48.212	ng/ul	0.00
81) Pyrene-d10	19.480	212	1222940	52.176	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.421	264	1412449	50.257	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.170	88	7236	5.524	ng/uL	93
5) Pyridine	3.575	79	36853	10.894	ng/ul	97
6) Benzaldehyde	6.746	77	74011	31.922	ng/ul	99
8) Phenol	6.816	94	41072	9.762	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.016	93	118828	37.585	ng/ul	96
12) 2-Chlorophenol	7.158	128	88865	29.008	ng/ul	94
13) 2-Methylphenol	8.028	108	88678	28.237	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.081	45	131976	36.875	ng/ul	94
16) Acetophenone	8.393	105	214207	38.448	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.375	70	108503	39.004	ng/ul	99
18) 4-Methylphenol	8.357	108	84948	24.489	ng/ul	95
19) Hexachloroethane	8.628	117	28419	19.181	ng/ul	98
22) Nitrobenzene	8.757	77	171161	41.114	ng/ul	97
23) Isophorone	9.281	82	305613	41.055	ng/ul	98
25) 2-Nitrophenol	9.463	139	64751	35.467	ng/ul	92
26) 2,4-Dimethylphenol	9.522	107	136289	34.571	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.752	93	175104	42.752	ng/ul	95
29) 2,4-Dichlorophenol	9.999	162	123757	34.493	ng/ul	95
30) Naphthalene	10.375	128	348988	34.469	ng/ul	98
32) 4-Chloroaniline	10.499	127	106109	25.344	ng/ul	98
33) Hexachlorobutadiene	10.646	225	85500	26.336	ng/ul	98
34) Caprolactam	11.304	113	6656m	6.237	ng/ul	
35) 4-Chloro-3-methylphenol	11.640	107	155404	40.262	ng/ul	97

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E29S4MS

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.987	142	293279	38.368	ng/ul	98
37) 1-Methylnaphthalene	12.210	142	292887	37.482	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.363	216	224466	38.007	ng/ul	98
40) Hexachlorocyclopentadiene	12.328	237	68018	21.927	ng/ul	96
41) 2,4,6-Trichlorophenol	12.616	196	124041	34.492	ng/ul	98
42) 2,4,5-Trichlorophenol	12.710	196	142894	36.857	ng/ul	98
43) 1,1'-Biphenyl	13.004	154	450494	40.188	ng/ul	99
44) 2-Chloronaphthalene	13.051	162	367443	40.100	ng/ul	98
45) 2-Nitroaniline	13.281	65	125407	48.741	ng/ul	92
47) Dimethylphthalate	13.645	163	547290	44.014	ng/ul	99
48) 2,6-Dinitrotoluene	13.781	165	112444	46.489	ng/ul	98
50) Acenaphthylene	13.916	152	564760	42.468	ng/ul	99
51) 3-Nitroaniline	14.116	138	95596	45.888	ng/ul	98
52) Acenaphthene	14.263	153	412921	42.769	ng/ul	99
53) 2,4-Dinitrophenol	14.351	184	45714	26.637	ng/ul	93
55) 4-Nitrophenol	14.510	109	27943m	12.605	ng/ul	
56) Dibenzofuran	14.604	168	644707	43.220	ng/ul	100
57) 2,4-Dinitrotoluene	14.598	165	187799	48.717	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.834	232	138001	36.414	ng/ul	98
59) Diethylphthalate	15.034	149	559620	45.506	ng/ul	98
61) Fluorene	15.257	166	533849	43.726	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.263	204	307382	42.759	ng/ul	98
63) 4-Nitroaniline	15.310	138	96924	49.999	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.375	198	98003	33.125	ng/ul#	98
67) N-Nitrosodiphenylamine	15.475	169	478609	44.800	ng/ul	99
68) 4-Bromophenyl-phenylether	16.163	248	228065	43.562	ng/ul	97
69) Hexachlorobenzene	16.287	284	287337	43.597	ng/ul	97
70) Atrazine	16.457	200	108615	21.033	ng/ul	98
71) Pentachlorophenol	16.651	266	128676	31.447	ng/ul	97
72) Phenanthrene	17.039	178	998676	45.750	ng/ul	98
74) Anthracene	17.145	178	1010579	46.046	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.969	216	231459	37.918	ng/uL	98
76) Pentachlorobenzene	14.516	250	289300	41.507	ng/uL	98
77) Carbazole	17.433	167	893850	46.682	ng/ul	99
78) Di-n-butylphthalate	17.998	149	1008739	47.474	ng/ul	100
80) Fluoranthene	19.133	202	1331213	49.299	ng/ul	100
82) Pyrene	19.510	202	1430980	49.330	ng/ul	99
83) Butylbenzylphthalate	20.474	149	480082	50.267	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.345	252	414966	36.329	ng/ul	100
85) Benzo(a)anthracene	21.422	228	1486353	47.835	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	676204	49.823	ng/ul	99
87) Chrysene	21.486	228	1405762	48.082	ng/ul	99
89) Di-n-octyl phthalate	22.569	149	1119891	46.786	ng/ul	100
90) Benzo(b)fluoranthene	23.633	252	1593508	48.524	ng/ul	100
91) Benzo(k)fluoranthene	23.704	252	1536238	47.520	ng/ul#	98
93) Benzo(a)pyrene	24.498	252	1425926	48.033	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.292	276	1888206	45.653	ng/ul	98
95) Dibenzo(a,h)anthracene	28.356	278	1508273	44.913	ng/ul	99
96) Benzo(g,h,i)perylene	29.433	276	1455150m	46.320	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
E29S4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023176.D
Acq On : 16 Nov 2024 17:03
Operator : RC/JU
Sample : P4829-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 17 03:49:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E29S4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024