Quantitation Report (Qedit)

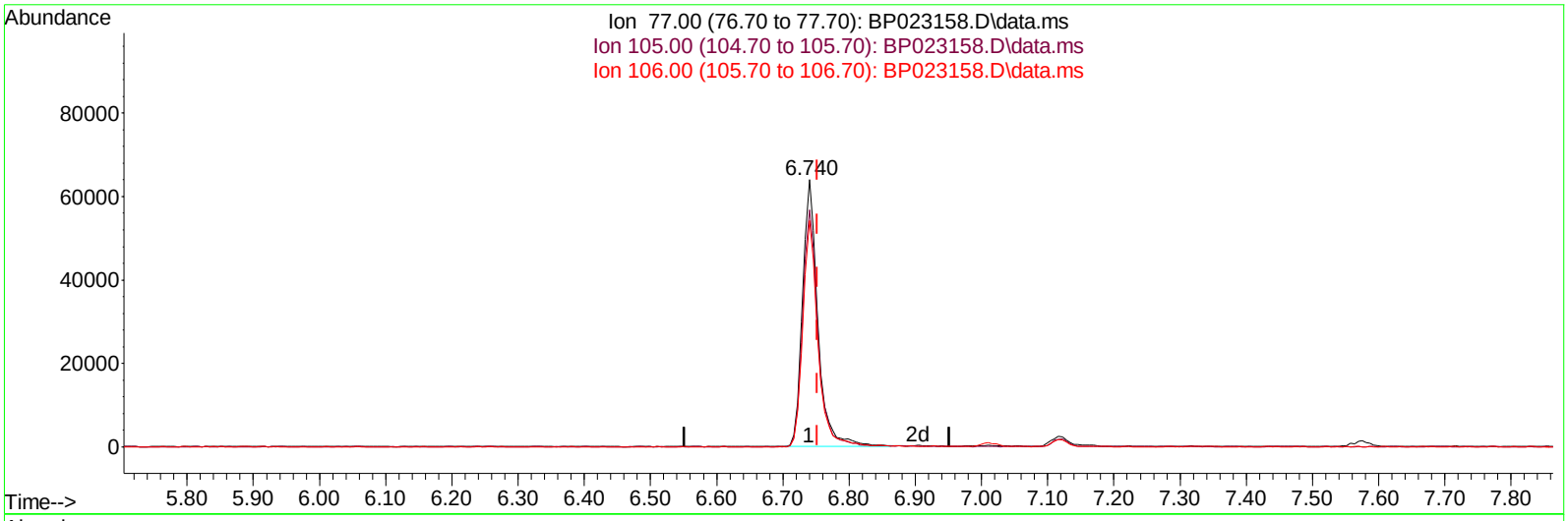
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023158.D
Acq On : 16 Nov 2024 04:23
Operator : RC/JU
Sample : P4784-13MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

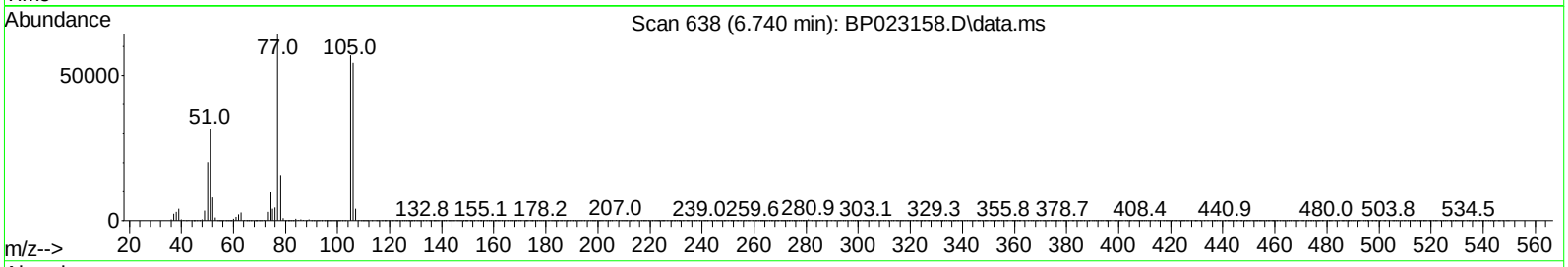
Quant Time: Nov 16 05:13:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

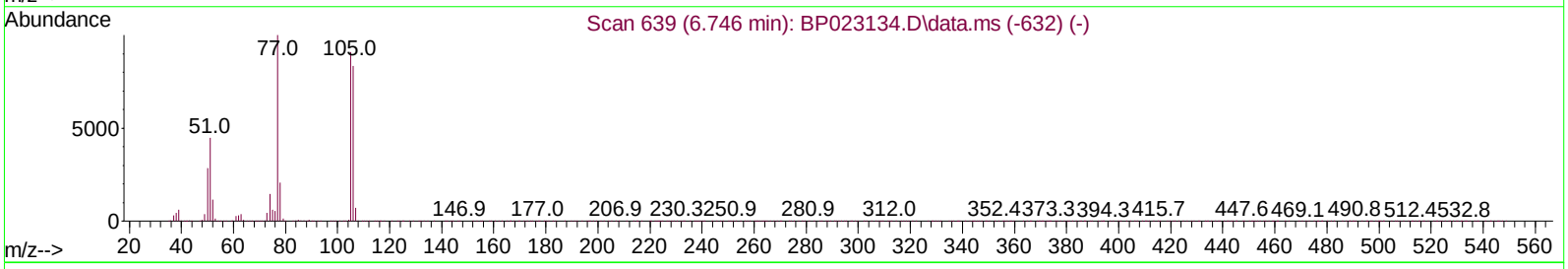
Instrument :
BNA_P
ClientSampleId :
E27P5MS

Manual IntegrationsAPPROVED

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







TIC: BP023158.D\data.ms

(6) Benzaldehyde

6.740min (-0.012) 47.35 ng/ul

response 102829

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.60	88.77
106.00	81.90	84.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 16 Nov 2024 04:23
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Misc :
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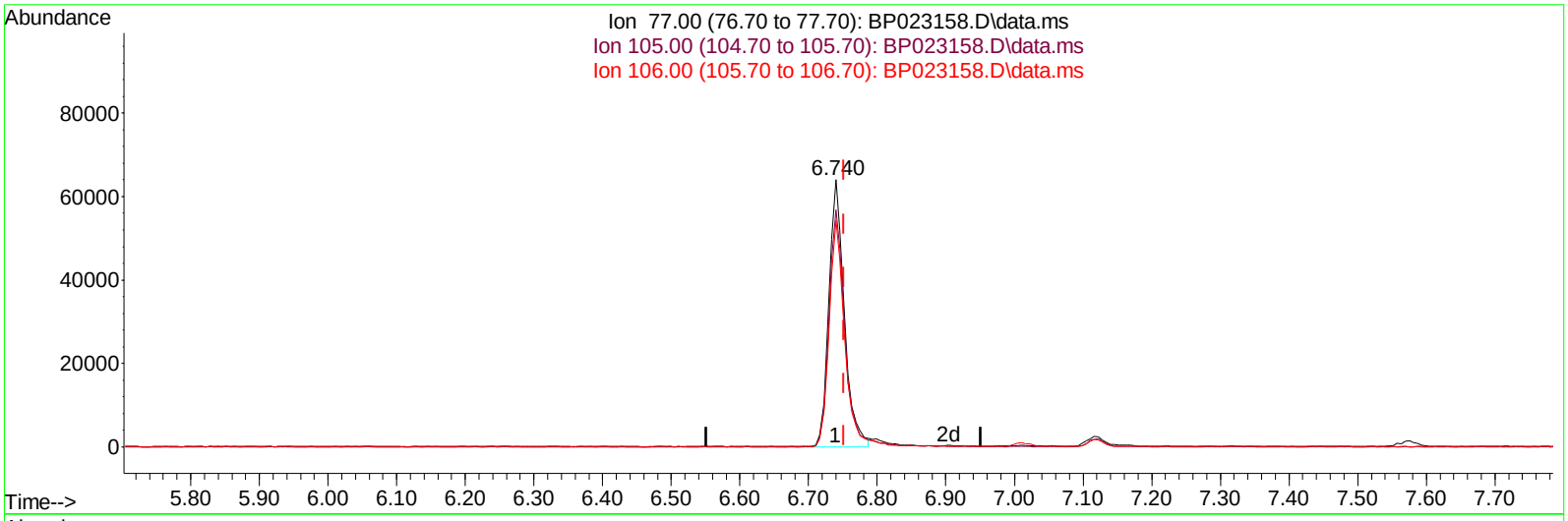

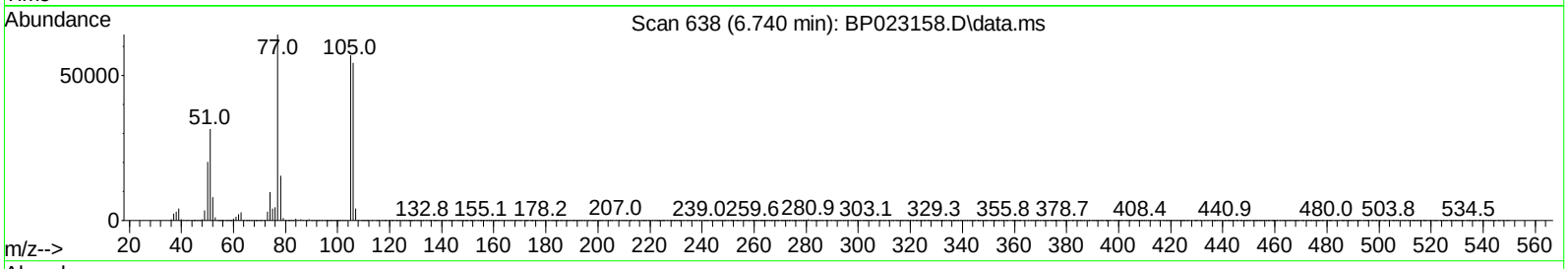

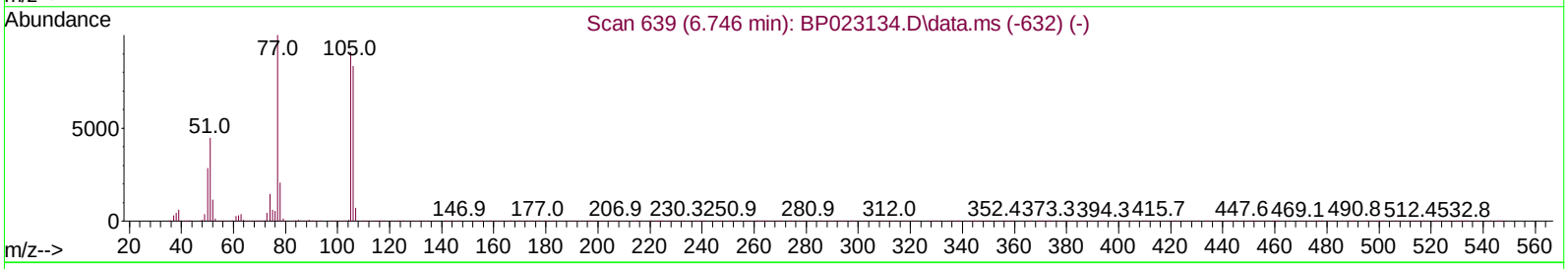

TIC: BP023158.D\data.ms

(6) Benzaldehyde

6.740min (-0.012) 45.97 ng/ul m

response 99829

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.60	88.77
106.00	81.90	84.85
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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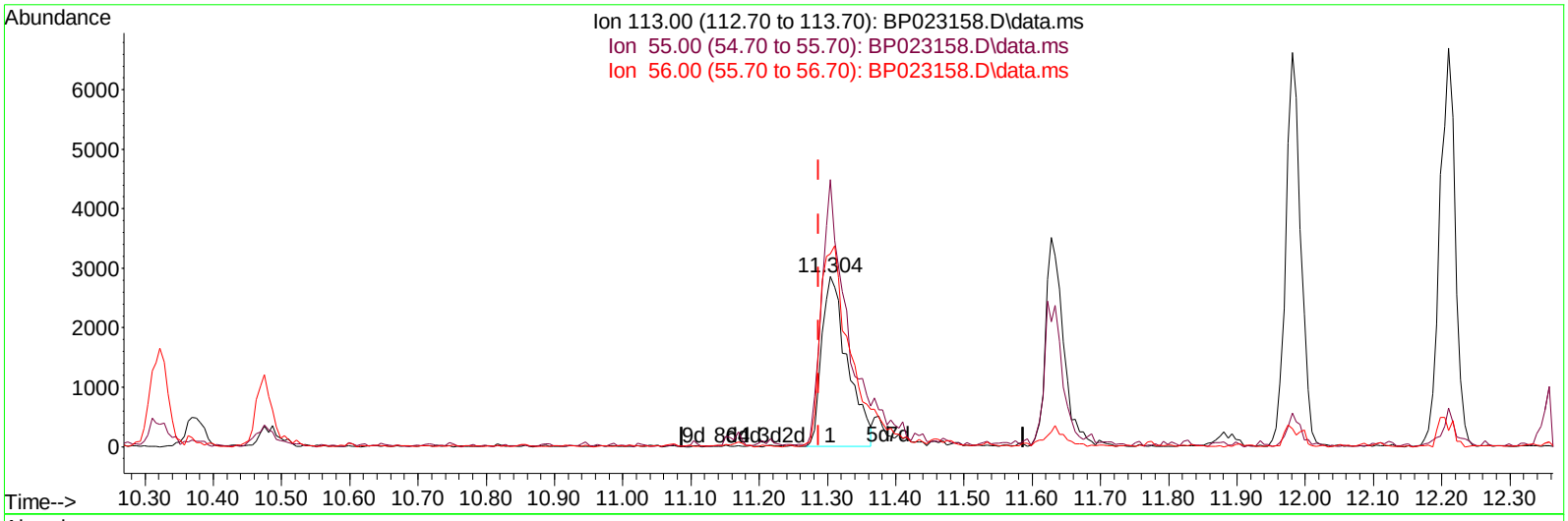

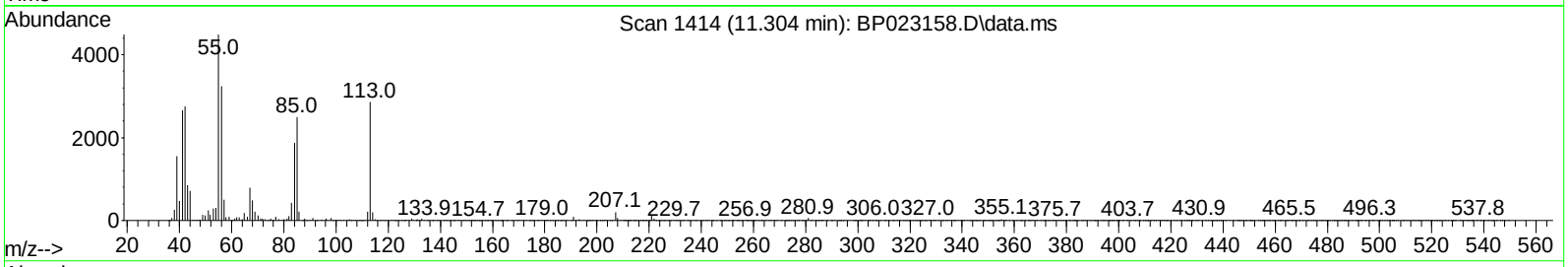

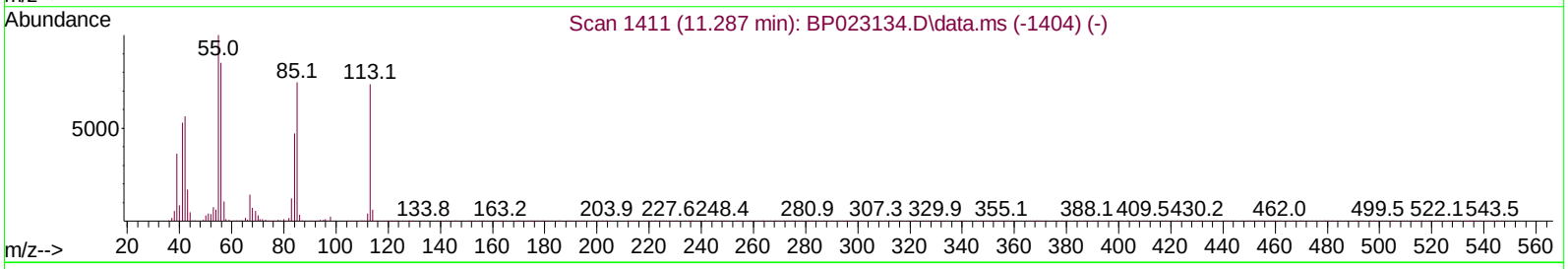

TIC: BP023158.D\data.ms

(34) Caprolactam

11.304min (+ 0.018) 7.01 ng/ul

response 7492

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	157.00
56.00	124.80	113.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023158.D
Acq On : 16 Nov 2024 04:23
Operator : RC/JU
Sample : P4784-13MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 16 05:13:28 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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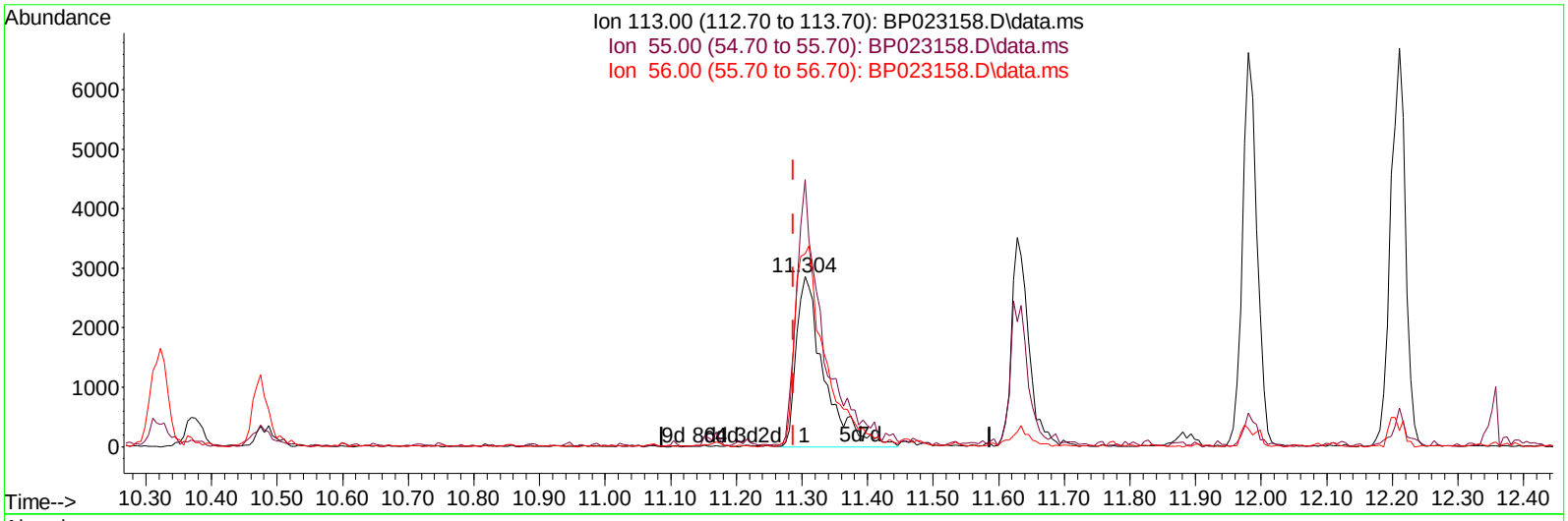

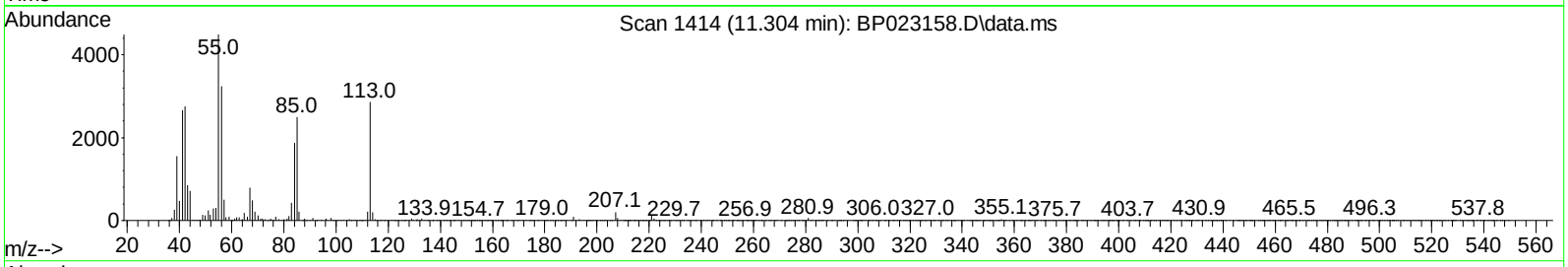

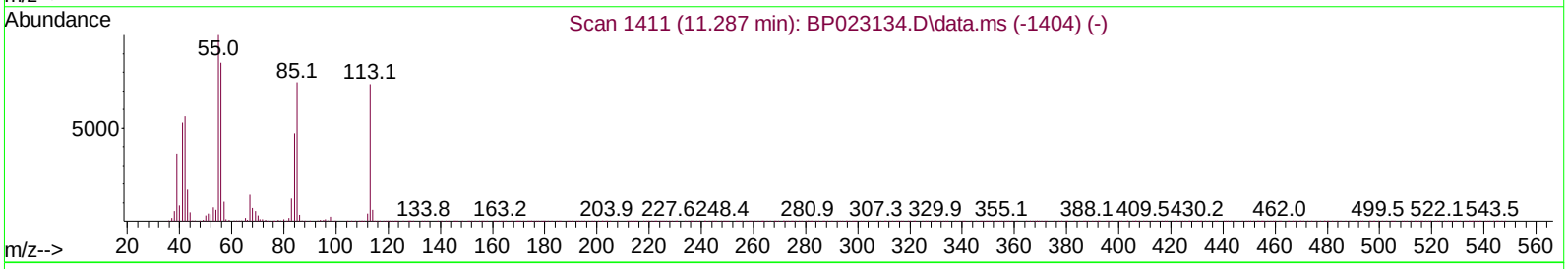

TIC: BP023158.D\data.ms

(34) Caprolactam

11.304min (+ 0.018) 7.92 ng/ul m

response 8465

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	157.00
56.00	124.80	113.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023158.D
Acq On : 16 Nov 2024 04:23
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ALS Vial : 27 Sample Multiplier: 1

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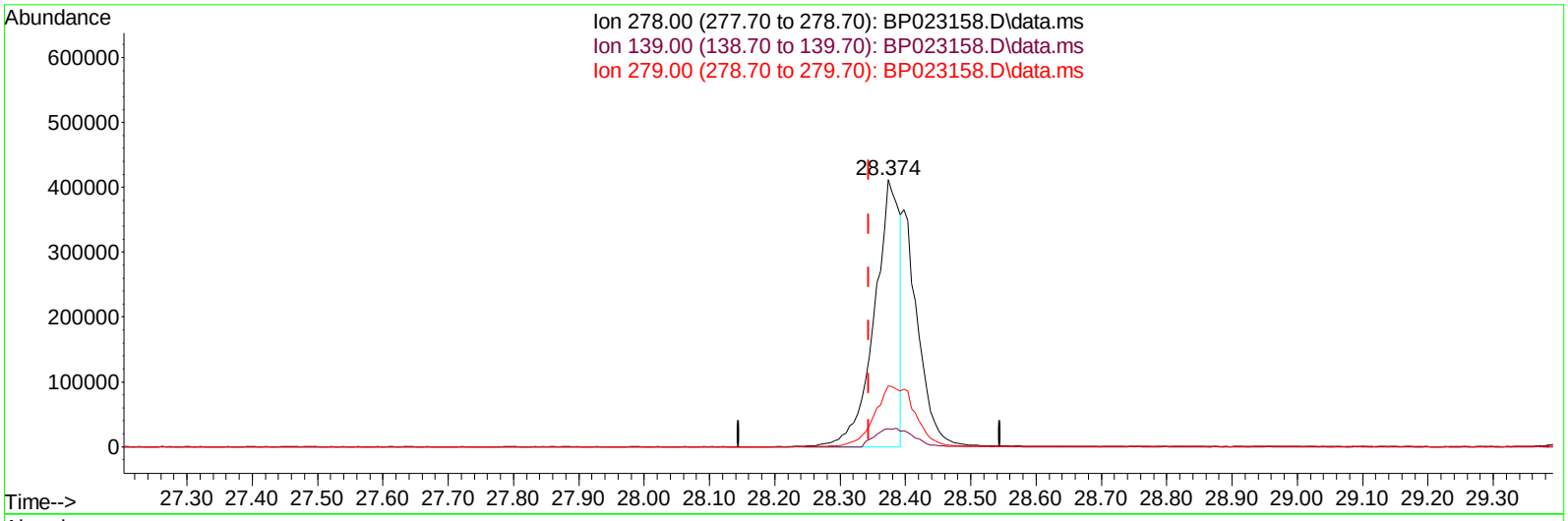

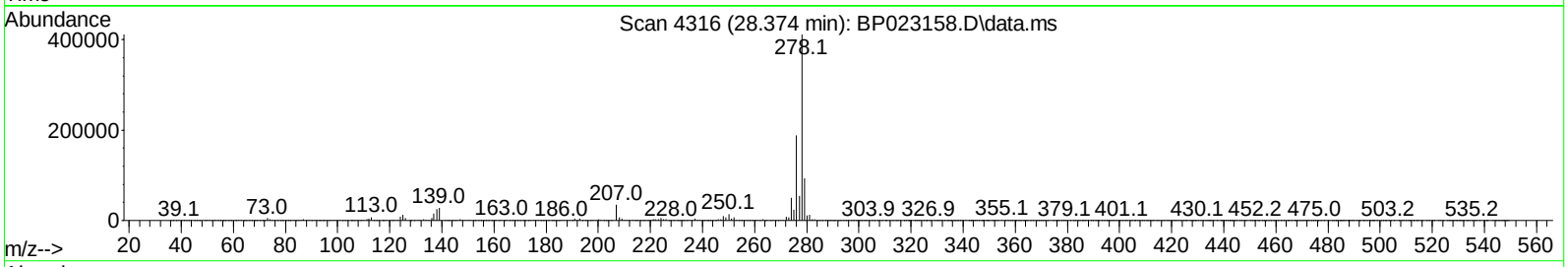

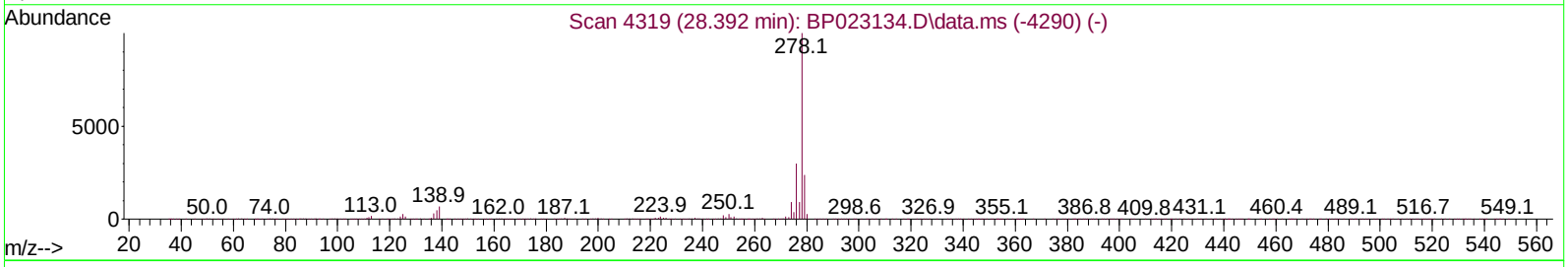

TIC: BP023158.D\data.ms

(95) Dibenzo(a,h)anthracene

28.374min (+ 0.029) 29.16 ng/ul

response 1096540

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	6.70	6.83
279.00	24.30	22.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023158.D
Acq On : 16 Nov 2024 04:23
Operator : RC/JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E27P5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
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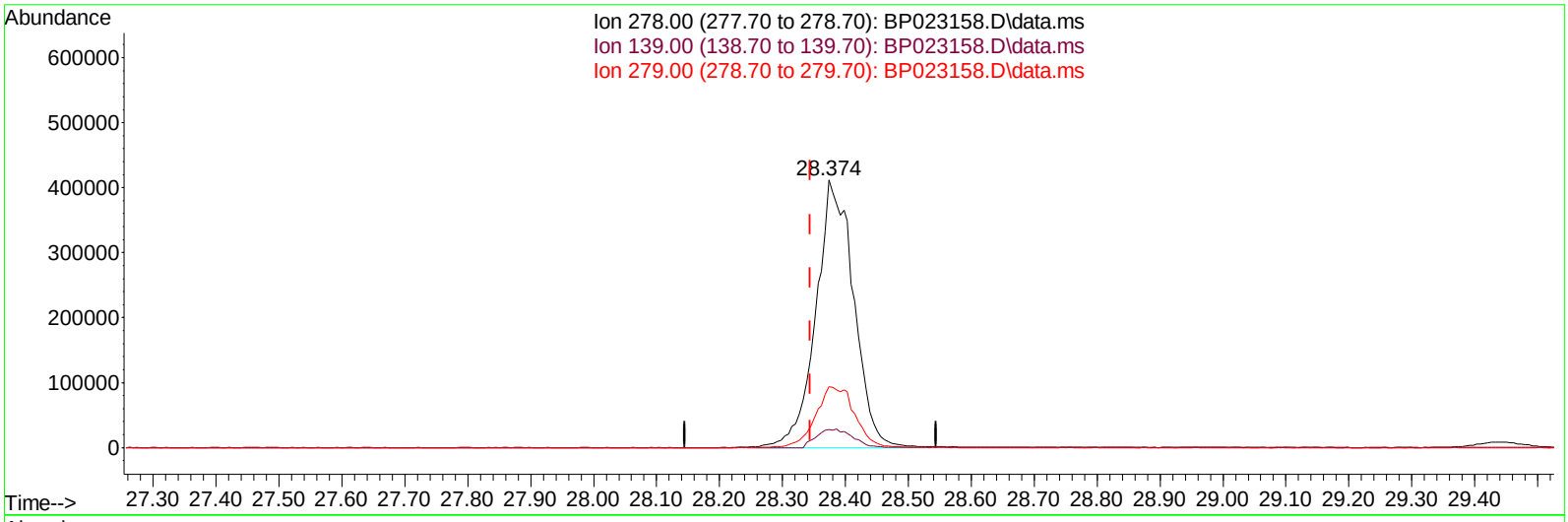

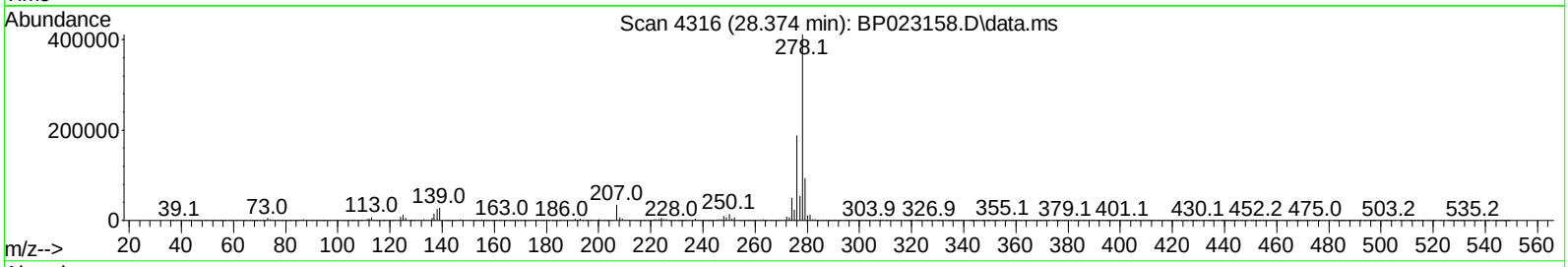

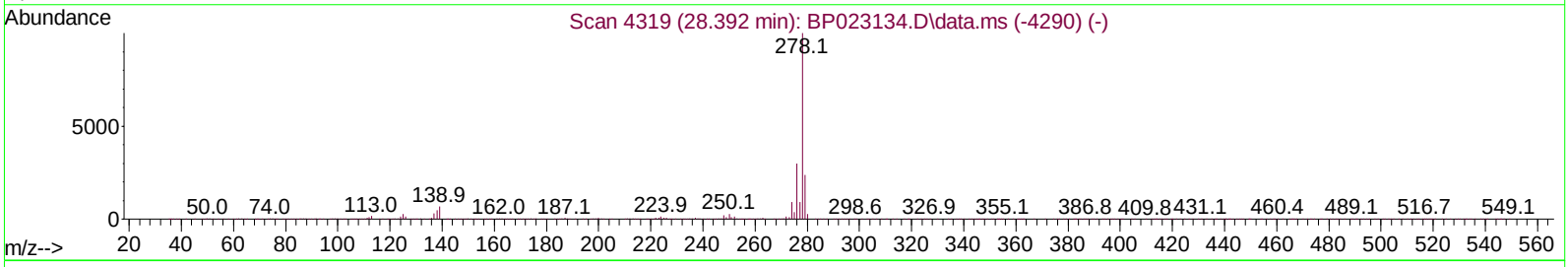

TIC: BP023158.D\data.ms

(95) Dibenzo(a,h)anthracene

28.374min (+ 0.029) 45.72 ng/ul m

response 1719136

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	6.70	6.83
279.00	24.30	22.87
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023158.D
Acq On : 16 Nov 2024 04:23
Operator : RC/JU
Sample : P4784-13MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 16 05:18:53 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 :
E27P5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	51043	20.000	ng/ul	0.00
20) Naphthalene-d8	10.322	136	208739	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.187	164	182818	20.000	ng/ul	-0.02
64) Phenanthrene-d10	16.992	188	485875	20.000	ng/ul	-0.02
79) Chrysene-d12	21.445	240	560893	20.000	ng/ul	0.00
88) Perylene-d12	24.668	264	660599	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	6528	6.147	ng/uL	0.00
4) Pyridine-d5	3.552	84	28677	9.089	ng/ul	0.00
7) Phenol-d5	6.775	99	60538	16.042	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	87263	39.358	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.116	132	102952	37.250	ng/ul	-0.01
15) 4-Methylphenol-d8	8.287	113	100349	32.314	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	57490	39.561	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	71124	41.054	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	152067	41.914	ng/ul	0.00
31) 4-Chloroaniline-d4	10.475	131	132474	30.606	ng/ul	0.00
46) Dimethylphthalate-d6	13.610	166	604263	45.860	ng/ul	0.00
49) Acenaphthylene-d8	13.881	160	579042	42.117	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.451	143	24036	12.139	ng/ul	0.00
60) Fluorene-d10	15.192	176	536999	46.484	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.357	200	131600	45.214	ng/ul	0.00
73) Anthracene-d10	17.104	188	1000708	48.643	ng/ul	-0.01
81) Pyrene-d10	19.492	212	1325433	51.304	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.439	264	1573073	49.991	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.164	88	7998	6.518	ng/uL	87
5) Pyridine	3.569	79	29764	9.394	ng/ul	94
6) Benzaldehyde	6.740	77	99829m	45.969	ng/ul	
8) Phenol	6.805	94	64809	16.446	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.010	93	111358	37.605	ng/ul	98
12) 2-Chlorophenol	7.152	128	103426	36.044	ng/ul	96
13) 2-Methylphenol	8.022	108	101843	34.622	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.075	45	128763	38.410	ng/ul#	92
16) Acetophenone	8.387	105	206267	39.527	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.363	70	108858	41.778	ng/ul	97
18) 4-Methylphenol	8.352	108	104802	32.256	ng/ul	100
19) Hexachloroethane	8.622	117	40206	28.972	ng/ul	94
22) Nitrobenzene	8.757	77	165507	39.692	ng/ul	97
23) Isophorone	9.275	82	307165	41.198	ng/ul	98
25) 2-Nitrophenol	9.463	139	73373	40.125	ng/ul	97
26) 2,4-Dimethylphenol	9.522	107	138010	34.951	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.751	93	164063	39.992	ng/ul	98
29) 2,4-Dichlorophenol	9.993	162	140726	39.159	ng/ul	95
30) Naphthalene	10.375	128	372404	36.723	ng/ul	99
32) 4-Chloroaniline	10.493	127	124661	29.728	ng/ul	98
33) Hexachlorobutadiene	10.646	225	104832	32.240	ng/ul	99
34) Caprolactam	11.304	113	8465m	7.919	ng/ul	
35) 4-Chloro-3-methylphenol	11.634	107	176337	45.612	ng/ul	95

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Instrument :
BNA_P
ClientSampleId :
E27P5MS

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.981	142	303726	39.672	ng/ul	96
37) 1-Methylnaphthalene	12.210	142	302887	38.700	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.357	216	235310	38.126	ng/ul	96
40) Hexachlorocyclopentadiene	12.328	237	78394	24.182	ng/ul	98
41) 2,4,6-Trichlorophenol	12.610	196	160156	42.614	ng/ul	96
42) 2,4,5-Trichlorophenol	12.698	196	178380	44.027	ng/ul	97
43) 1,1'-Biphenyl	13.004	154	478474	40.845	ng/ul	99
44) 2-Chloronaphthalene	13.045	162	386220	40.332	ng/ul	100
45) 2-Nitroaniline	13.287	65	133799	49.761	ng/ul	93
47) Dimethylphthalate	13.651	163	571683	43.994	ng/ul	99
48) 2,6-Dinitrotoluene	13.769	165	117723	46.574	ng/ul	95
50) Acenaphthylene	13.910	152	596479	42.920	ng/ul	99
51) 3-Nitroaniline	14.110	138	94858	43.571	ng/ul	99
52) Acenaphthene	14.263	153	437007	43.313	ng/ul	97
53) 2,4-Dinitrophenol	14.351	184	76787	42.814	ng/ul	96
55) 4-Nitrophenol	14.463	109	27701	11.957	ng/ul	95
56) Dibenzofuran	14.592	168	697658	44.754	ng/ul	98
57) 2,4-Dinitrotoluene	14.592	165	194585	48.301	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	14.828	232	177628	44.851	ng/ul	96
59) Diethylphthalate	15.039	149	587221	45.692	ng/ul	99
61) Fluorene	15.251	166	578744	45.360	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.251	204	342105	45.537	ng/ul	98
63) 4-Nitroaniline	15.310	138	101378	50.043	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.375	198	137462	44.211	ng/ul#	97
67) N-Nitrosodiphenylamine	15.475	169	517736	46.114	ng/ul	98
68) 4-Bromophenyl-phenylether	16.175	248	255870	46.505	ng/ul	98
69) Hexachlorobenzene	16.286	284	319389	46.112	ng/ul	96
70) Atrazine	16.463	200	141582	26.088	ng/ul	99
71) Pentachlorophenol	16.645	266	177468	41.269	ng/ul	97
72) Phenanthrene	17.039	178	1072048	46.732	ng/ul	99
74) Anthracene	17.145	178	1073629	46.549	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.975	216	238907	37.242	ng/uL	98
76) Pentachlorobenzene	14.516	250	314179	42.892	ng/uL	96
77) Carbazole	17.433	167	937710	46.599	ng/ul	100
78) Di-n-butylphthalate	18.004	149	1092292	48.915	ng/ul	100
80) Fluoranthene	19.139	202	1449192	48.690	ng/ul	99
82) Pyrene	19.522	202	1546333	48.362	ng/ul	100
83) Butylbenzylphthalate	20.480	149	526029	49.969	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.351	252	479140	38.056	ng/ul	100
85) Benzo(a)anthracene	21.421	228	1642977	47.971	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.357	149	756910	50.596	ng/ul	99
87) Chrysene	21.492	228	1527976	47.414	ng/ul	99
89) Di-n-octyl phthalate	22.580	149	1278656	47.710	ng/ul	100
90) Benzo(b)fluoranthene	23.639	252	1800119	48.958	ng/ul	100
91) Benzo(k)fluoranthene	23.715	252	1745291	48.217	ng/ul#	99
93) Benzo(a)pyrene	24.515	252	1585683	47.707	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.315	276	2147423	46.372	ng/ul	98
95) Dibenzo(a,h)anthracene	28.374	278	1719136m	45.721	ng/ul	
96) Benzo(g,h,i)perylene	29.433	276	1650363	46.921	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
E27P5MS

Manual IntegrationsAPPROVED

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023158.D
Acq On : 16 Nov 2024 04:23
Operator : RC/JU
Sample : P4784-13MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 16 05:18:53 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 :
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