Quantitation Report (Qedit)

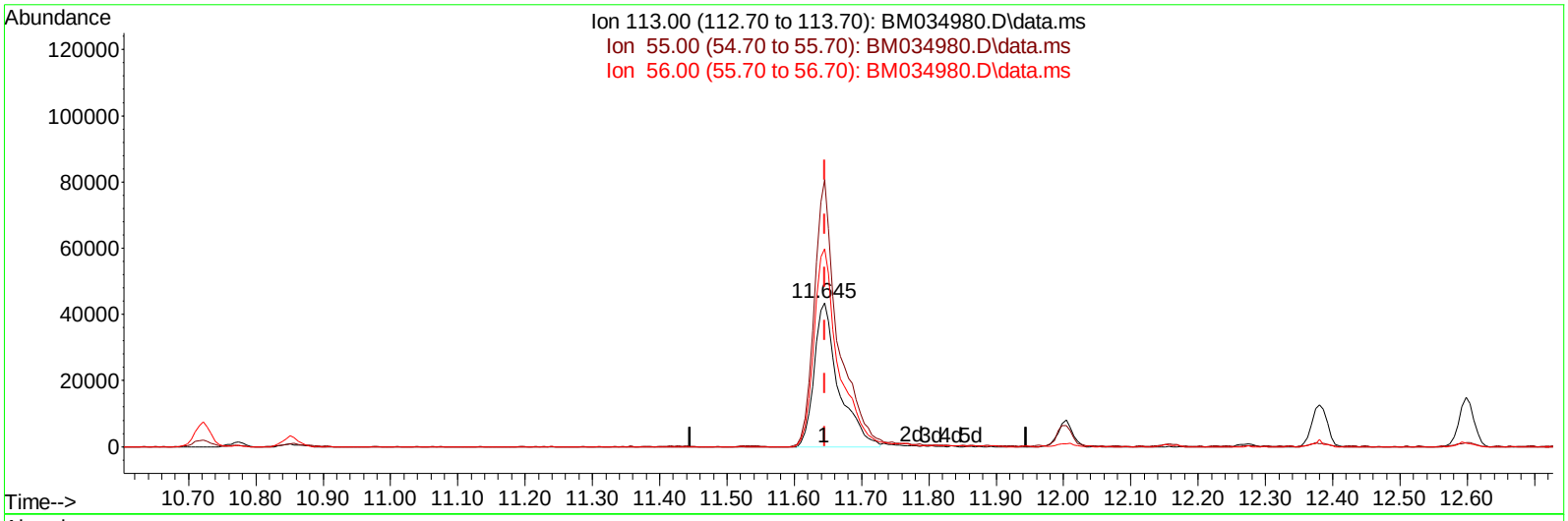
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034980.D
Acq On : 11 May 2022 12:05
Operator : CG/JU
Sample : N2603-22MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

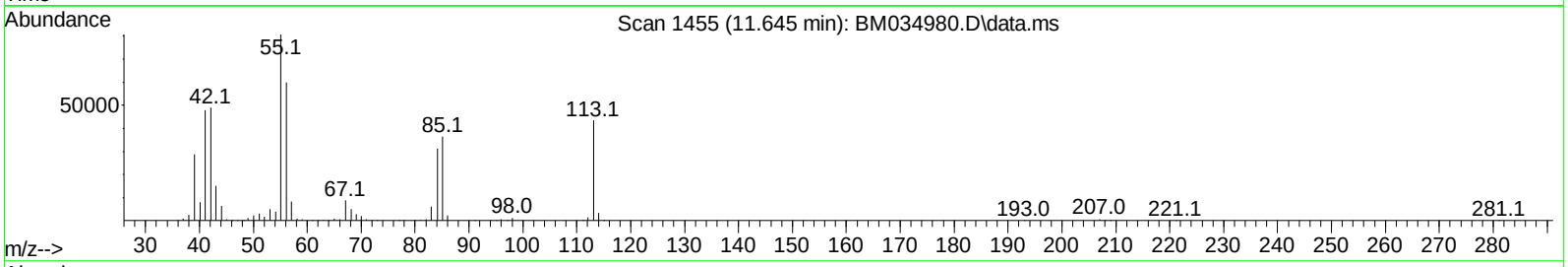
Quant Time: May 12 03:26:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:40:09 2022
Response via : Initial Calibration

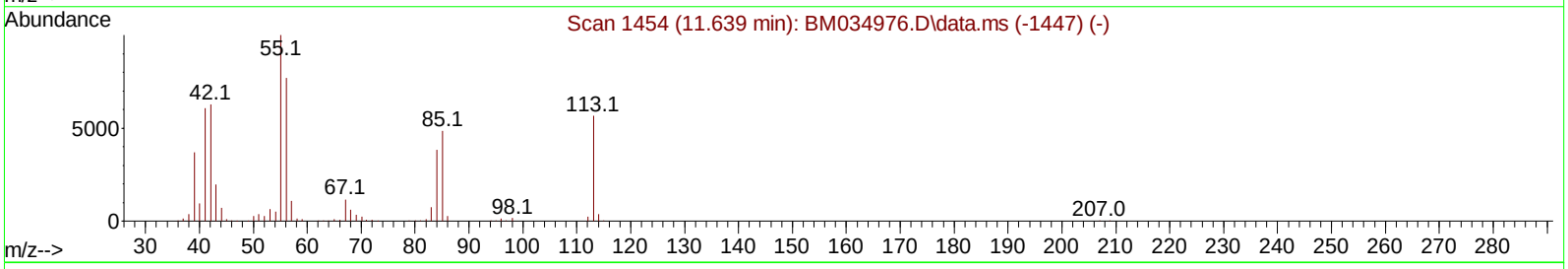
Instrument :
BNA_M
ClientSampleId :
EW4A1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM034980.D\data.ms

(34) Caprolactam

11.645min (-0.000) 25.03 ng/ul

response 108966

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.20	185.28
56.00	130.40	137.44
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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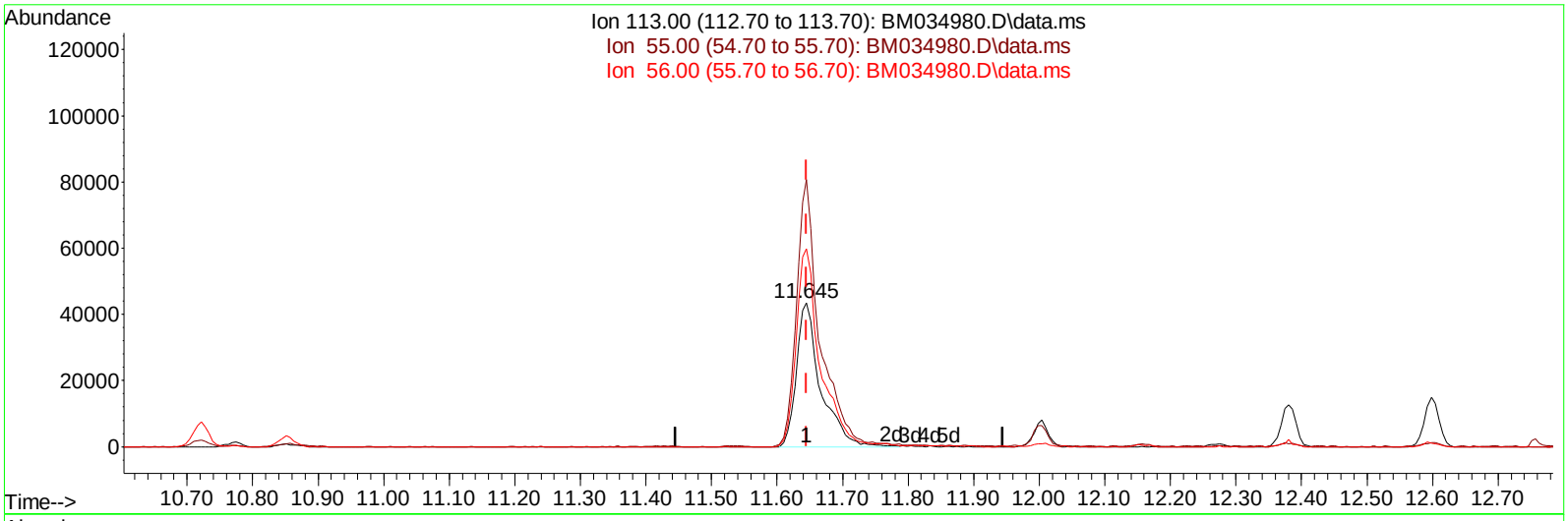

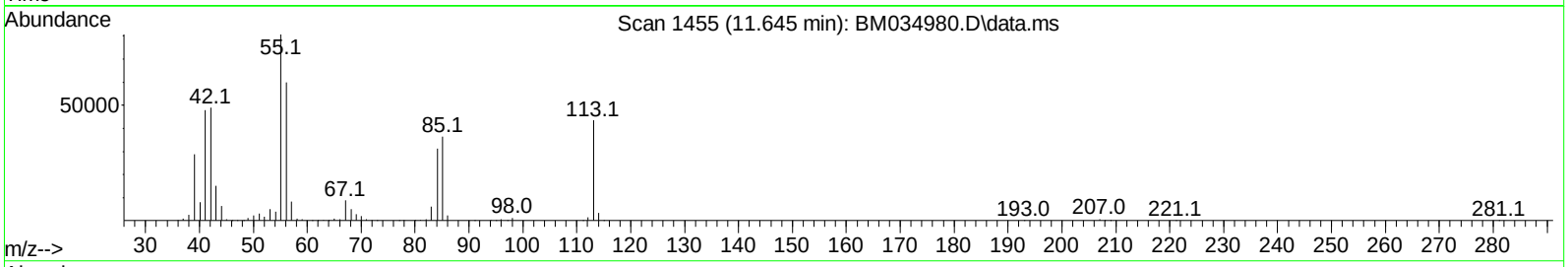

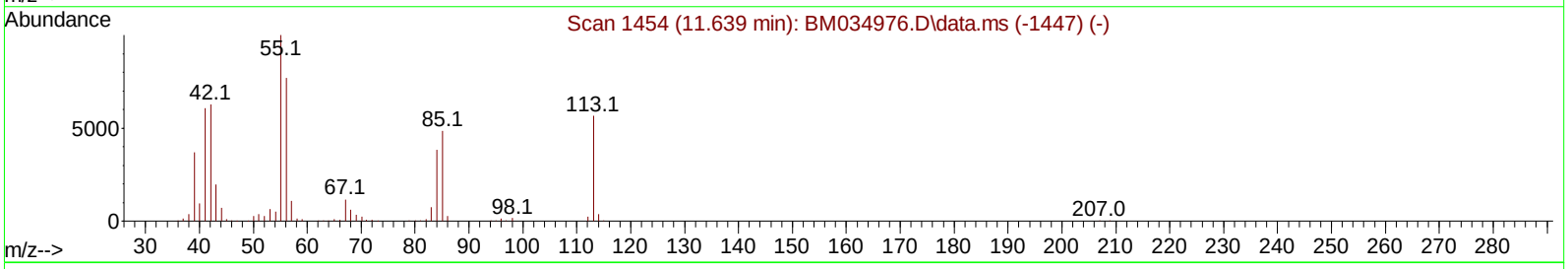

TIC: BM034980.D\data.ms

(34) Caprolactam

11.645min (-0.000) 25.43 ng/ul m

response 110682

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.20	185.28
56.00	130.40	137.44
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
EW4A1MSD

Manual IntegrationsAPPROVED

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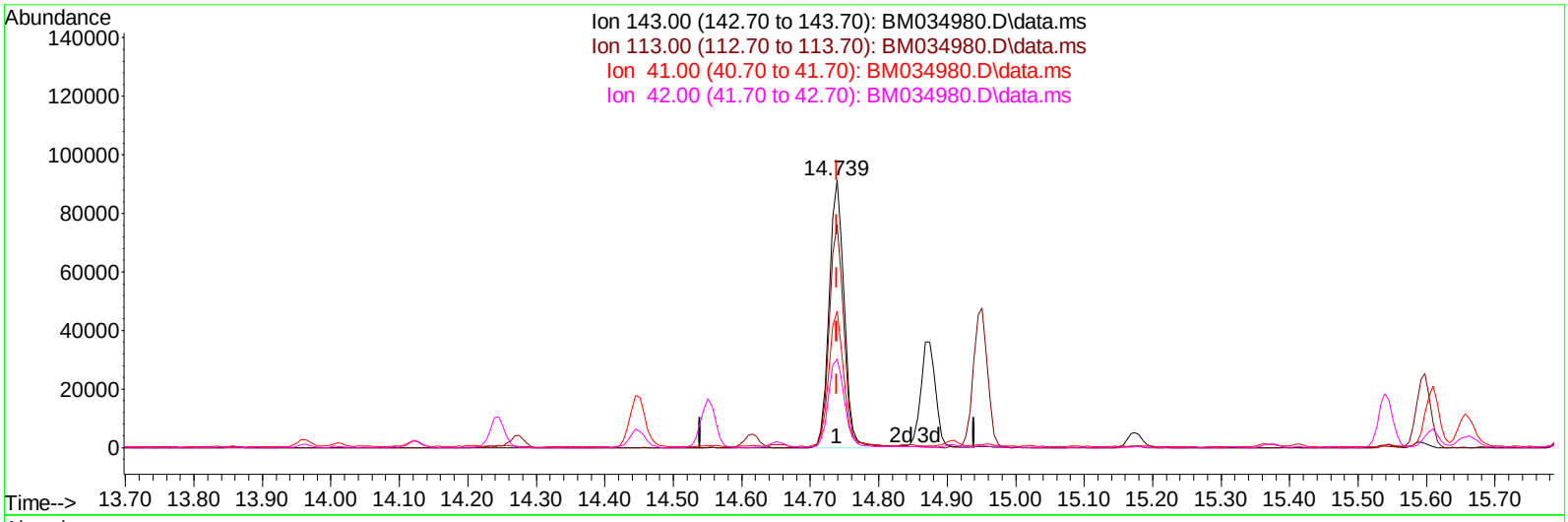

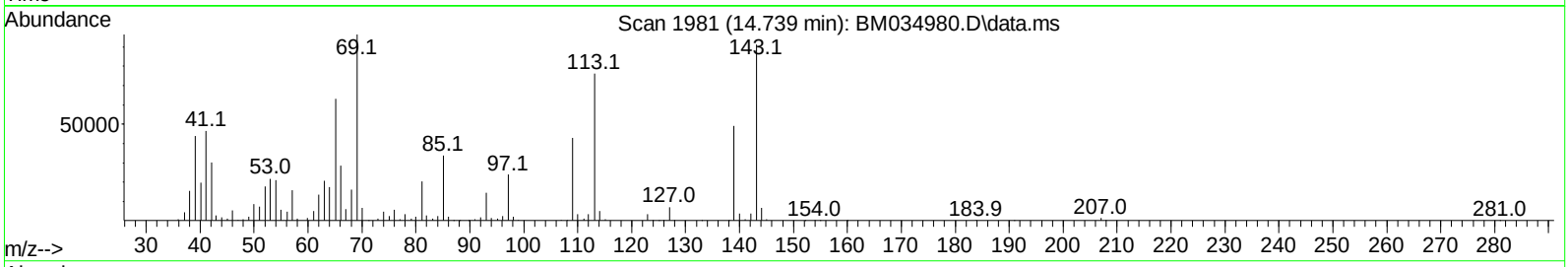

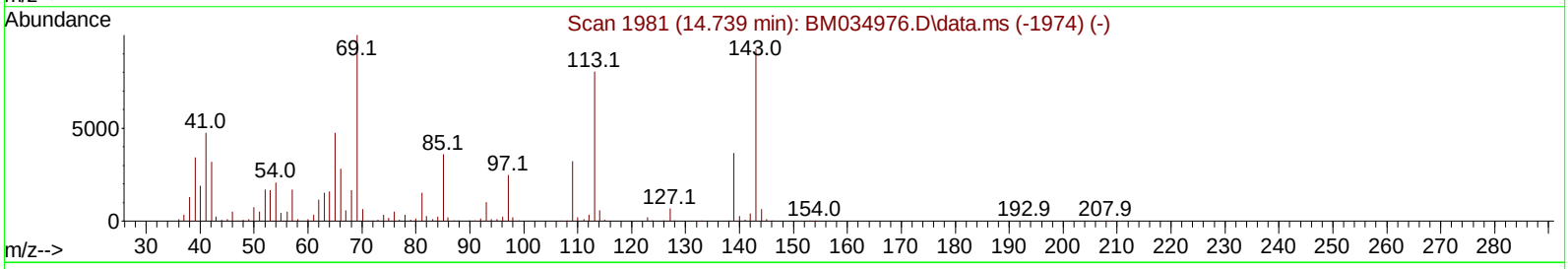

TIC: BM034980.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.739min (-0.000) 16.82 ng/ul

response 137771

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.00	83.44
41.00	42.20	50.95#
42.00	28.30	33.14

Quantitation Report (Qedit)

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Data File : BM034980.D
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Operator : CG/JU
Sample : N2603-22MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 12 03:26:54 2022
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW4A1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
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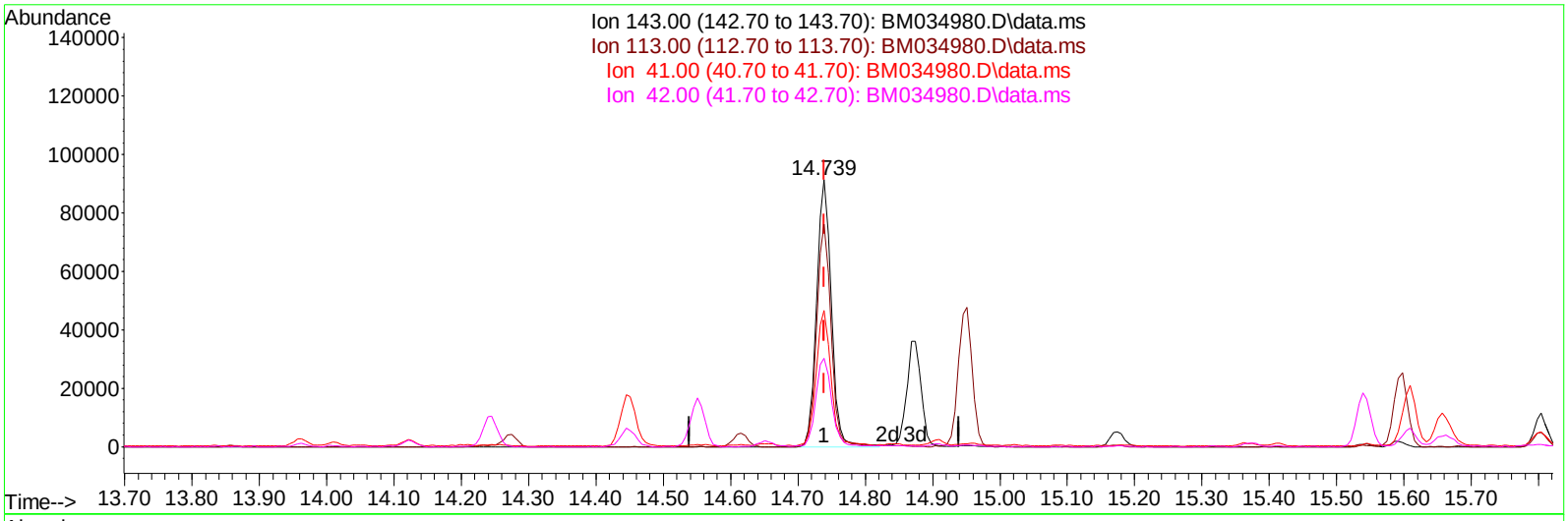

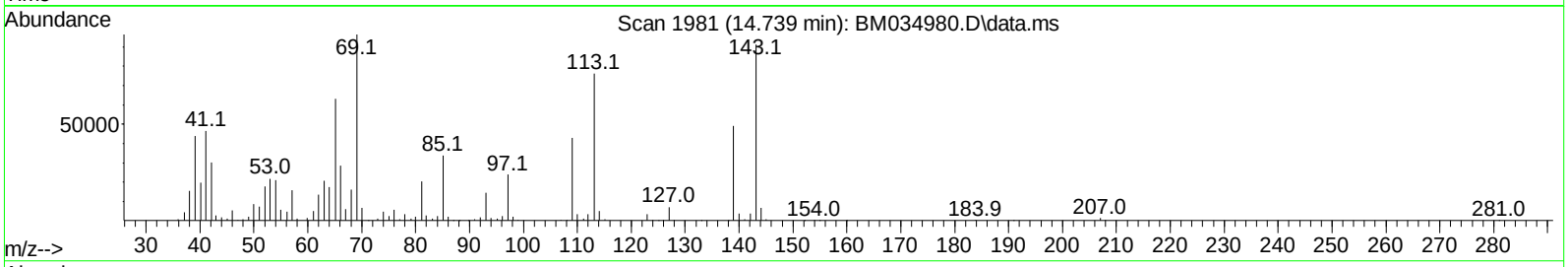

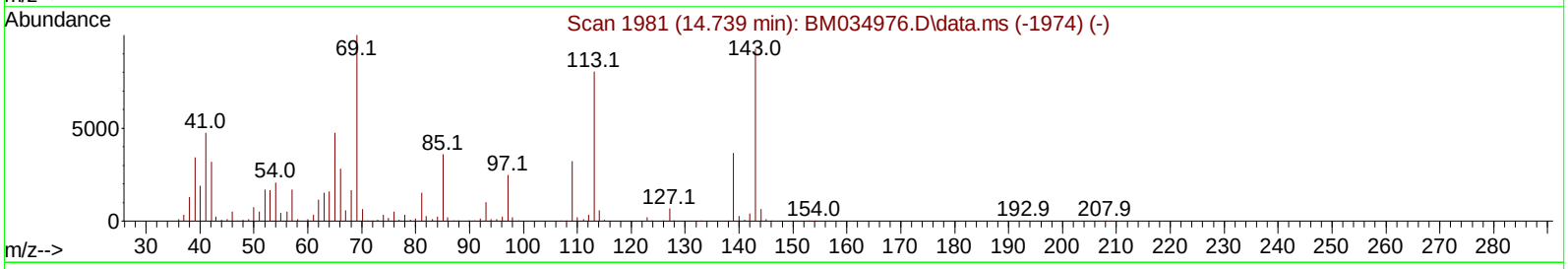

TIC: BM034980.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.739min (-0.000) 16.99 ng/ul m

response 139158

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.00	83.44
41.00	42.20	50.95#
42.00	28.30	33.14

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
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Acq On : 11 May 2022 12:05
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Sample : N2603-22MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 12 03:26:54 2022
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ClientSampleId :
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Manual IntegrationsAPPROVED

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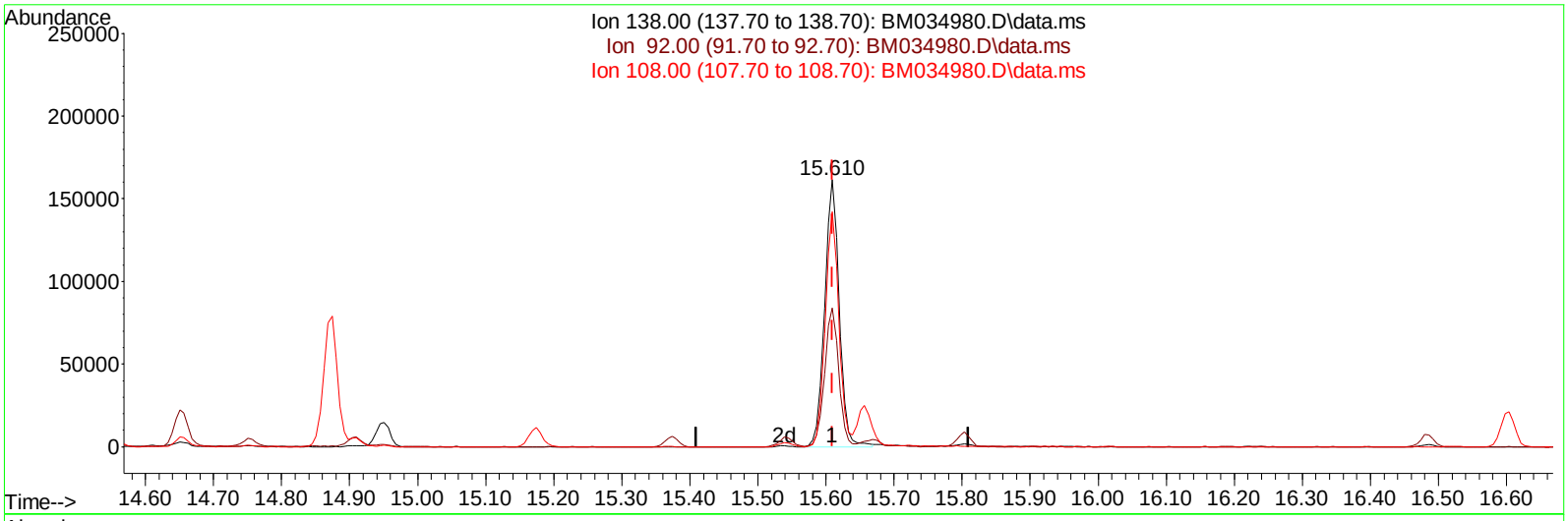
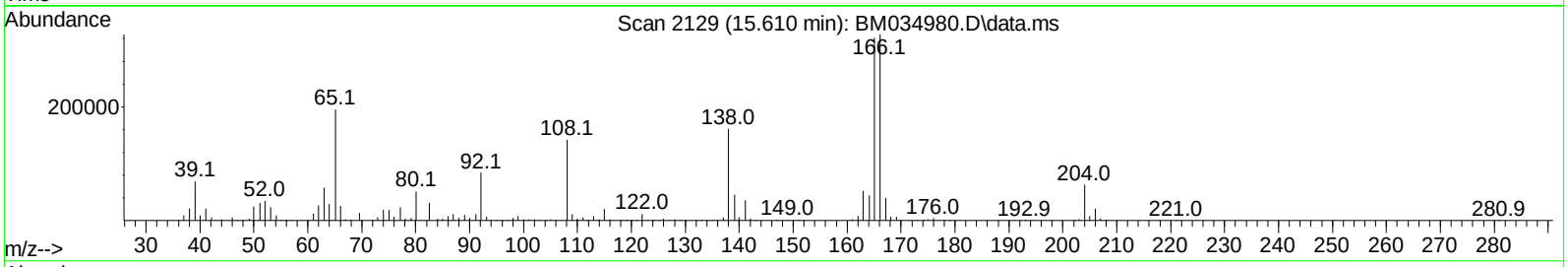
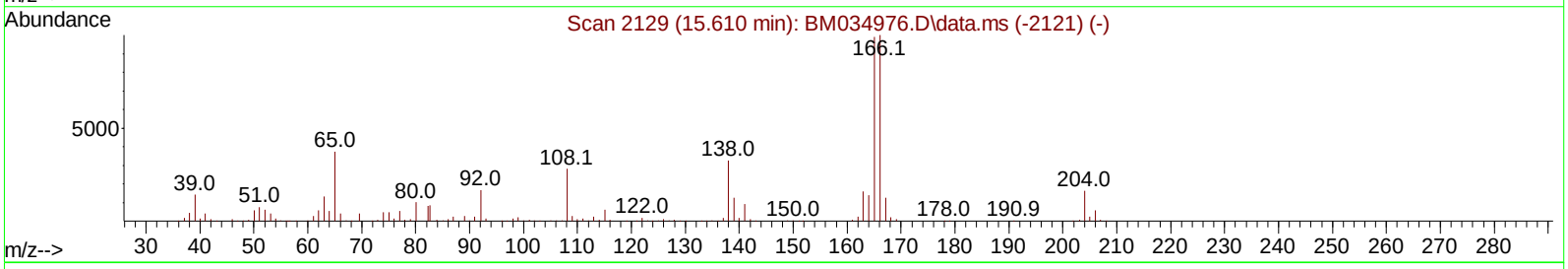
Supervised By :Yogesh Patel 05/17/2022







TIC: BM034980.D\data.ms

(63) 4-Nitroaniline

15.610min (-0.000) 32.56 ng/ul

response 238707

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	46.50	52.12
108.00	73.00	88.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
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Acq On : 11 May 2022 12:05
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 12 03:26:54 2022
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Quant Title : SVOA CALIBRATION
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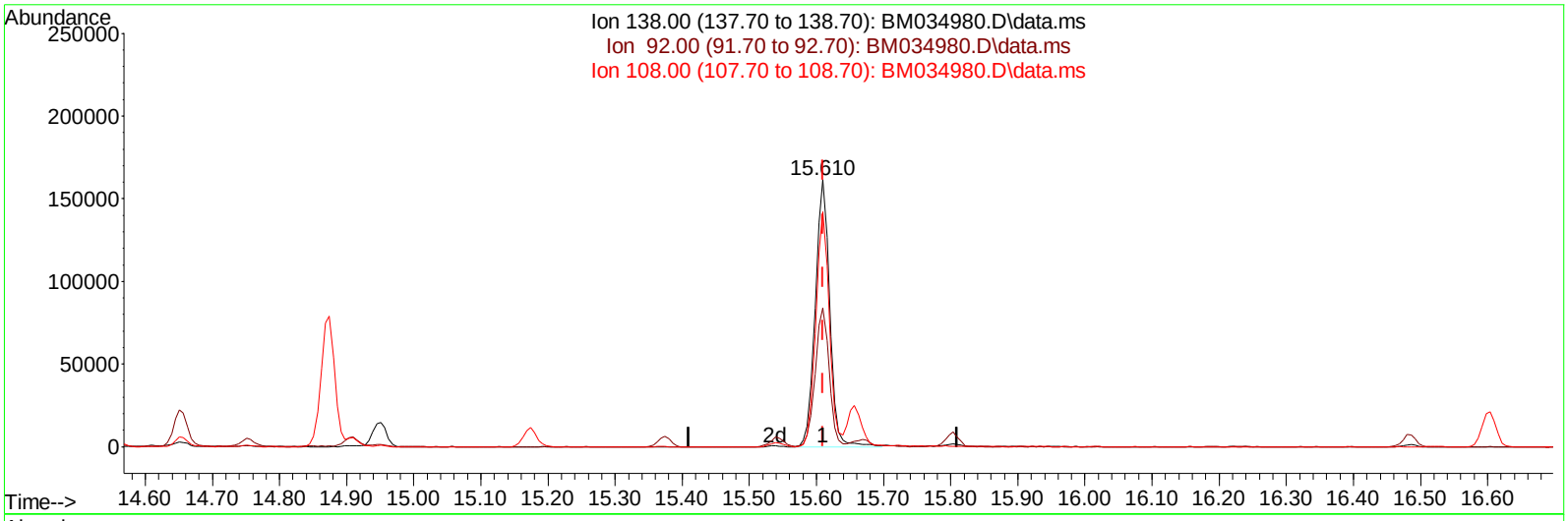
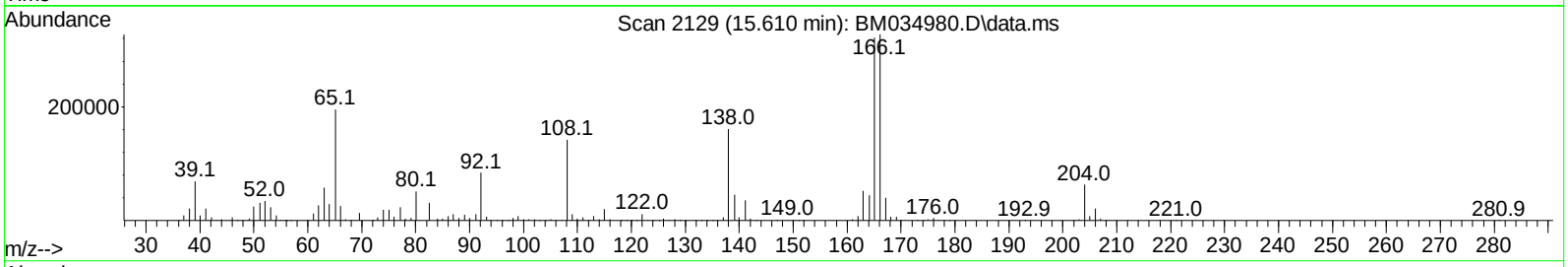
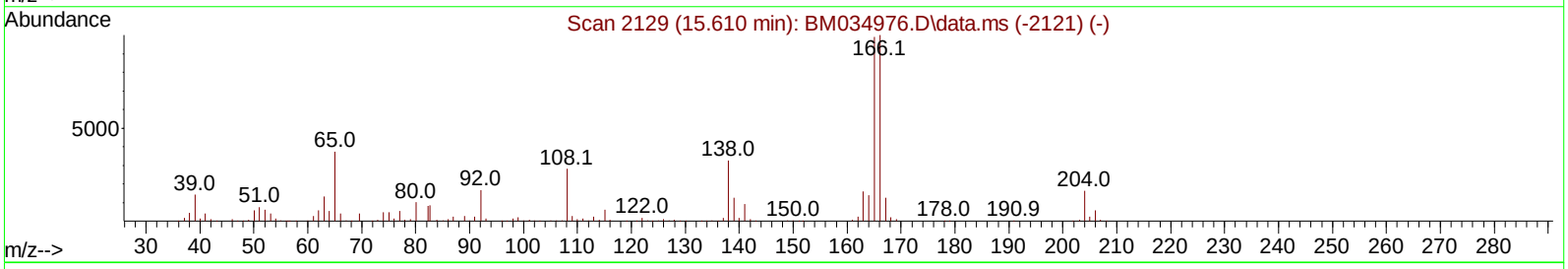
Instrument :
BNA_M
ClientSampleId :
EW4A1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM034980.D\data.ms

(63) 4-Nitroaniline

15.610min (-0.000) 32.80 ng/ul m

response 240444

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	46.50	52.12
108.00	73.00	88.18#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	214731	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	967182	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	635524	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1291606	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	1100045	20.000	ng/ul	0.00
88) Perylene-d12	23.850	264	857359	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	14793	2.882	ng/uL	0.00
4) Pyridine-d5	3.775	84	131330	9.283	ng/ul	0.00
7) Phenol-d5	7.081	99	290938	15.662	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.251	67	205324	17.610	ng/ul	0.00
11) 2-Chlorophenol-d4	7.451	132	256616	17.579	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	248191	16.387	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	133800	18.050	ng/ul	0.00
24) 2-Nitrophenol-d4	9.798	143	145227	18.164	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.339	165	265892	17.770	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	362913	17.034	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	939579	19.603	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	1067128	17.547	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	139158m	16.992	ng/ul	0.00
60) Fluorene-d10	15.539	176	786634	19.454	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	134435	16.517	ng/ul	0.00
73) Anthracene-d10	17.392	188	1209200	19.242	ng/ul	0.00
81) Pyrene-d10	19.680	212	1410992	20.541	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.697	264	963709	21.507	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	37810	7.398	ng/uL#	92
5) Pyridine	3.793	79	195042	13.063	ng/ul	96
6) Benzaldehyde	7.057	77	254583	24.556	ng/ul	99
8) Phenol	7.110	94	390986	21.144	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.339	93	314523	21.489	ng/ul	98
12) 2-Chlorophenol	7.481	128	324139	21.773	ng/ul	96
13) 2-Methylphenol	8.363	108	287093	20.483	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.457	45	507149	21.194	ng/ul	99
16) Acetophenone	8.739	105	529922	22.541	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.733	70	280636	22.381	ng/ul	96
18) 4-Methylphenol	8.692	108	319952	20.894	ng/ul	98
19) Hexachloroethane	9.004	117	135075	21.388	ng/ul	95
22) Nitrobenzene	9.116	77	393646	21.400	ng/ul	98
23) Isophorone	9.651	82	762057	22.547	ng/ul	98
25) 2-Nitrophenol	9.833	139	193609	22.536	ng/ul	93
26) 2,4-Dimethylphenol	9.892	107	211779	11.787	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.133	93	453781	21.659	ng/ul	100
29) 2,4-Dichlorophenol	10.369	162	325633	22.369	ng/ul	98
30) Naphthalene	10.775	128	1118046	22.003	ng/ul	99
32) 4-Chloroaniline	10.875	127	447716	20.998	ng/ul	99
33) Hexachlorobutadiene	11.069	225	208988	21.904	ng/ul	98
34) Caprolactam	11.645	113	110682m	25.428	ng/ul	
35) 4-Chloro-3-methylphenol	12.004	107	360398	23.031	ng/ul	99

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.380	142	783387	22.298	ng/ul	99
37) 1-Methylnaphthalene	12.598	142	810212	22.807	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.751	216	399605	21.379	ng/ul	98
40) Hexachlorocyclopentadiene	12.739	237	176456	13.612	ng/ul	99
41) 2,4,6-Trichlorophenol	12.986	196	270345	22.719	ng/ul	97
42) 2,4,5-Trichlorophenol	13.057	196	292710	22.962	ng/ul	97
43) 1,1'-Biphenyl	13.392	154	1084000	21.469	ng/ul	98
44) 2-Chloronaphthalene	13.427	162	825653	21.473	ng/ul	98
45) 2-Nitroaniline	13.627	65	260082	23.826	ng/ul	93
47) Dimethylphthalate	14.010	163	1114345	23.532	ng/ul	99
48) 2,6-Dinitrotoluene	14.121	165	226265	25.157	ng/ul	91
50) Acenaphthylene	14.274	152	1352660	22.139	ng/ul	98
51) 3-Nitroaniline	14.451	138	223459	27.133	ng/ul	94
52) Acenaphthene	14.615	153	913994	22.381	ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	120062	22.883	ng/ul	97
55) 4-Nitrophenol	14.751	109	178287	24.757	ng/ul	94
56) Dibenzofuran	14.951	168	1279309	22.746	ng/ul	96
57) 2,4-Dinitrotoluene	14.910	165	338547	26.685	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.174	232	249563	24.968	ng/ul	99
59) Diethylphthalate	15.374	149	1188027	24.494	ng/ul	99
61) Fluorene	15.598	166	1075317	23.371	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.592	204	518946	23.221	ng/ul	98
63) 4-Nitroaniline	15.610	138	240444m	32.801	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.674	198	187532	23.271	ng/ul#	98
67) N-Nitrosodiphenylamine	15.804	169	911310	21.915	ng/ul	99
68) 4-Bromophenyl-phenylether	16.486	248	308711	22.985	ng/ul	96
69) Hexachlorobenzene	16.604	284	351579	23.134	ng/ul	98
70) Atrazine	16.757	200	369332	24.987	ng/ul	99
71) Pentachlorophenol	16.945	266	206082	21.846	ng/ul	98
72) Phenanthrene	17.333	178	2045619	28.157	ng/ul	99
74) Anthracene	17.427	178	1770986	24.102	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	408804	19.779	ng/uL	99
76) Pentachlorobenzene	14.874	250	393113	20.764	ng/uL	99
77) Carbazole	17.692	167	1609327	24.912	ng/ul	99
78) Di-n-butylphthalate	18.268	149	2172421	27.119	ng/ul	100
80) Fluoranthene	19.345	202	2568474	31.105	ng/ul	96
82) Pyrene	19.709	202	2444655	28.991	ng/ul	99
83) Butylbenzylphthalate	20.609	149	950637	28.181	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.386	252	509319	24.536	ng/ul	98
85) Benzo(a)anthracene	21.456	228	2036265	28.491	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	1413993	28.288	ng/ul	99
87) Chrysene	21.509	228	1931757	27.755	ng/ul	99
89) Di-n-octyl phthalate	22.315	149	2158723	30.246	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	1783653	30.972	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	1520293	27.723	ng/ul	99
93) Benzo(a)pyrene	23.750	252	1491813	27.172	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.321	276	1507113	23.997	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.338	278	1264121	23.477	ng/ul#	95
96) Benzo(g,h,i)perylene	27.073	276	942396	18.064	ng/ul#	94

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

Instrument :
BNA_M
ClientSampleId :
EW4A1MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034980.D
Acq On : 11 May 2022 12:05
Operator : CG/JU
Sample : N2603-22MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 12 03:26:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:40:09 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW4A1MSD

Manual IntegrationsAPPROVED

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