

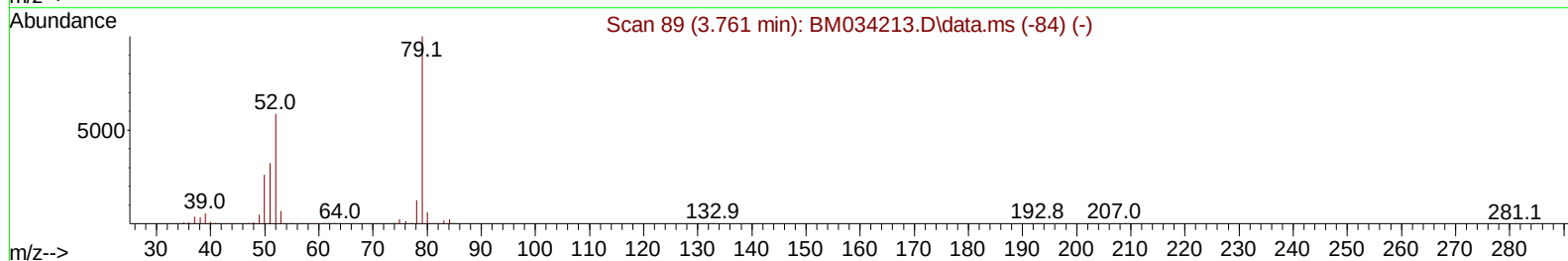
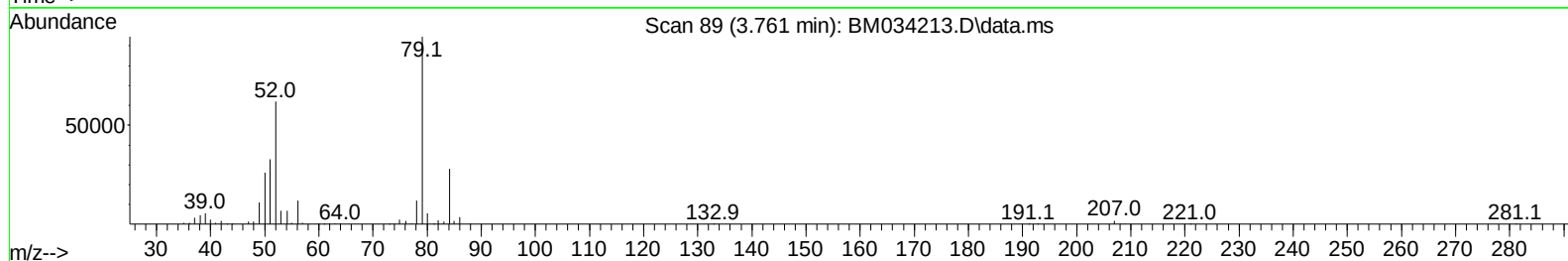
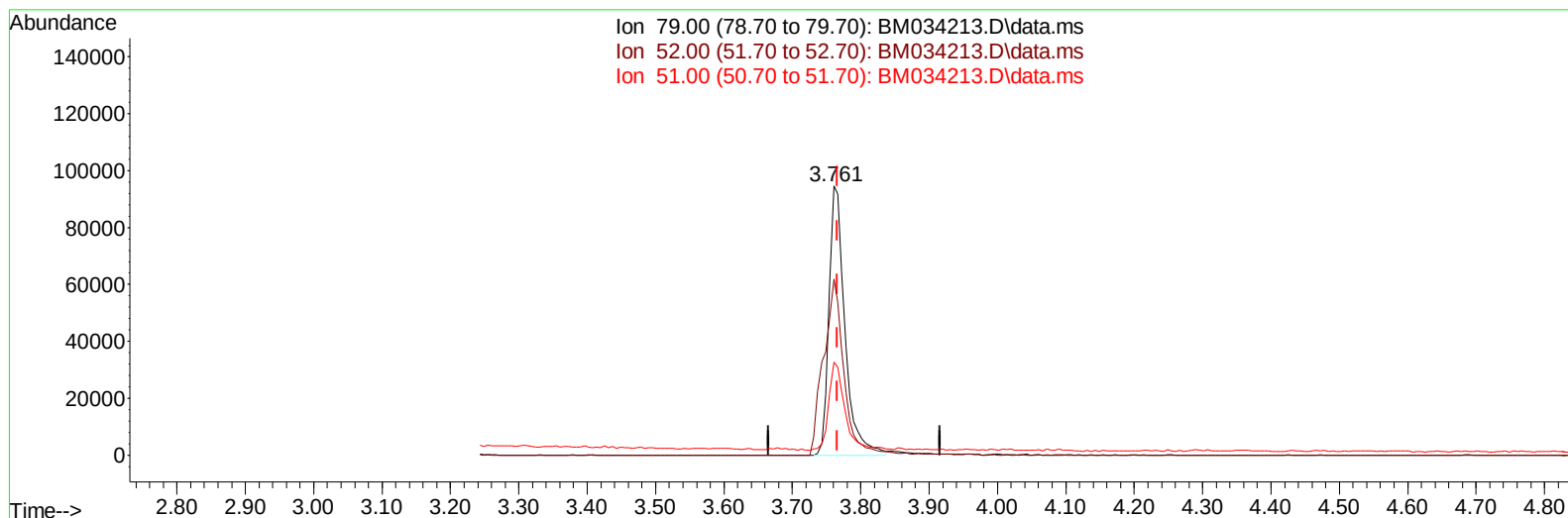
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
Data File : BM034213.D
Acq On : 11 Mar 2022 09:33
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Mar 11 23:38:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 02:00:05 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/14/2022
Supervised By :mohammad ahmed 03/14/2022



TIC: BM034213.D\data.ms

(5) Pyridine

3.761min (-0.006) 20.00 ng/u1

response 153537

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	59.60	65.42
51.00	32.00	34.64
0.00	0.00	0.00

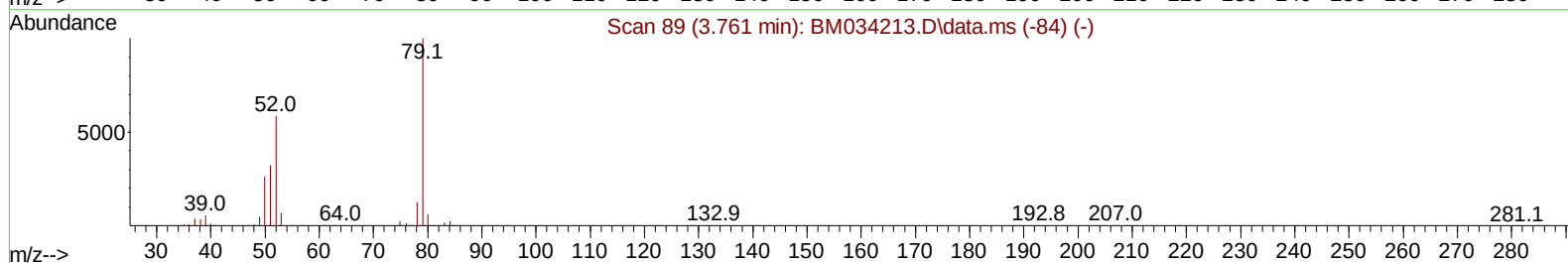
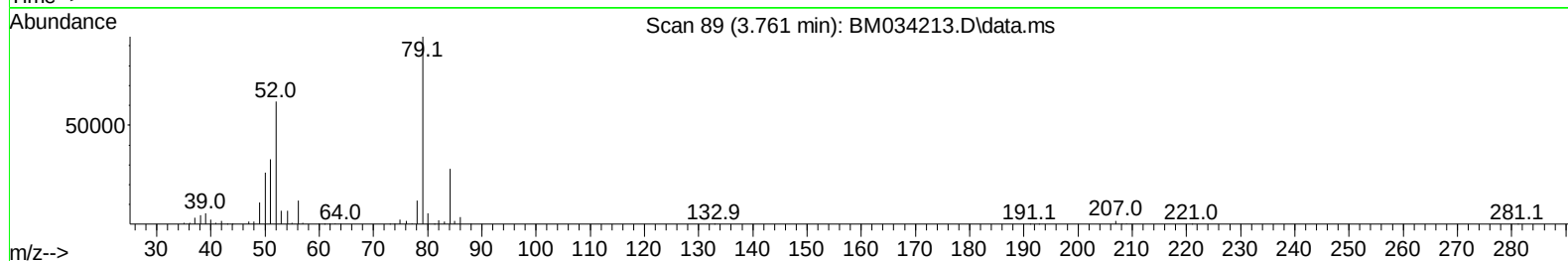
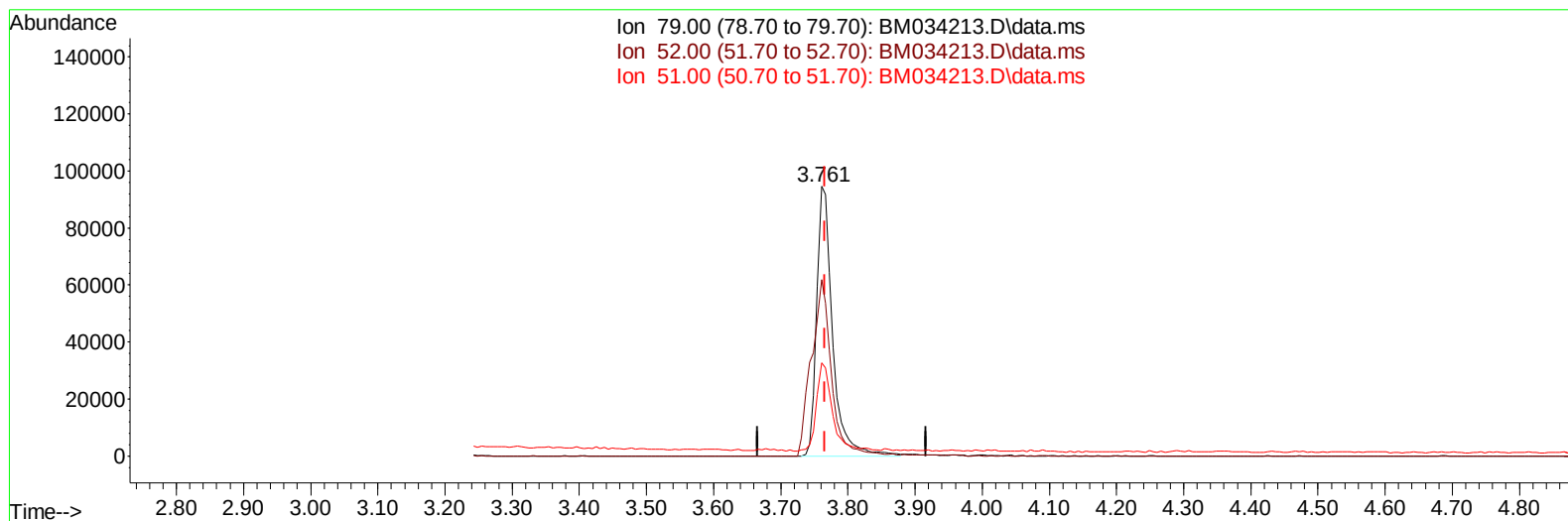
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
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TIC: BM034213.D\data.ms

(5) Pyridine

3.761min (-0.006) 20.33 ng/ul m

response 156033

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	59.60	65.42
51.00	32.00	34.64
0.00	0.00	0.00

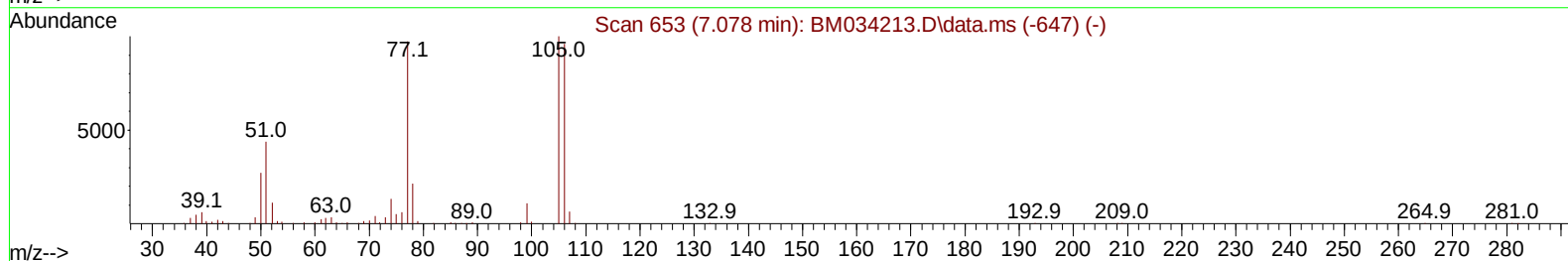
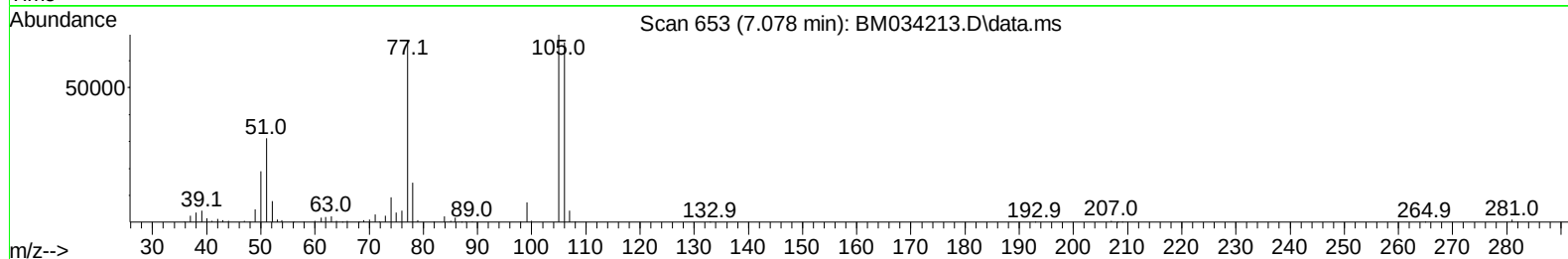
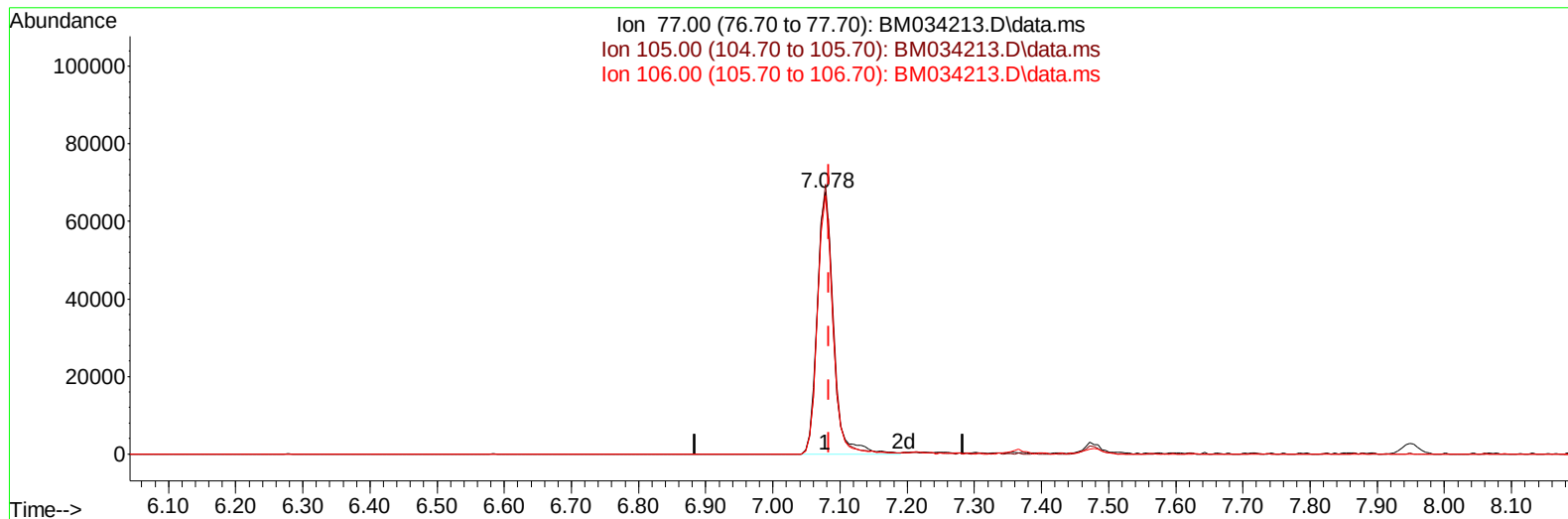
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
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LabSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM034213.D\data.ms

(6) Benzaldehyde

7.078min (-0.006) 23.83 ng/u1

response 112725

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.00	102.89
106.00	95.80	98.69
0.00	0.00	0.00

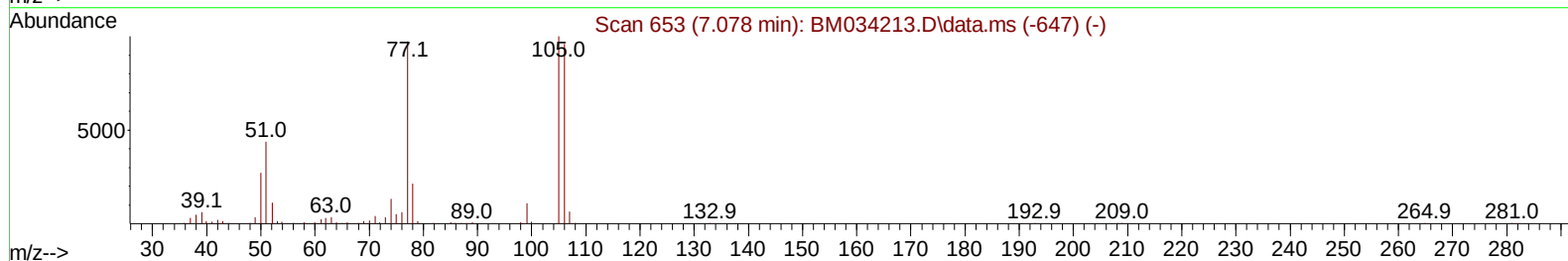
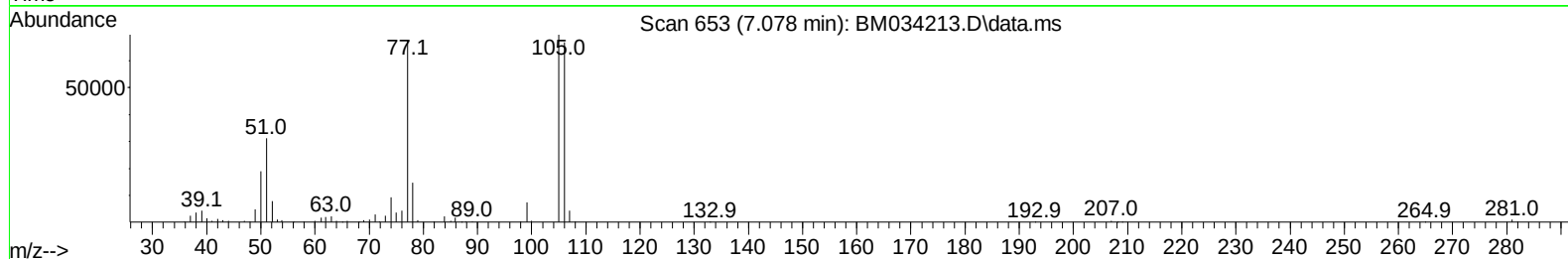
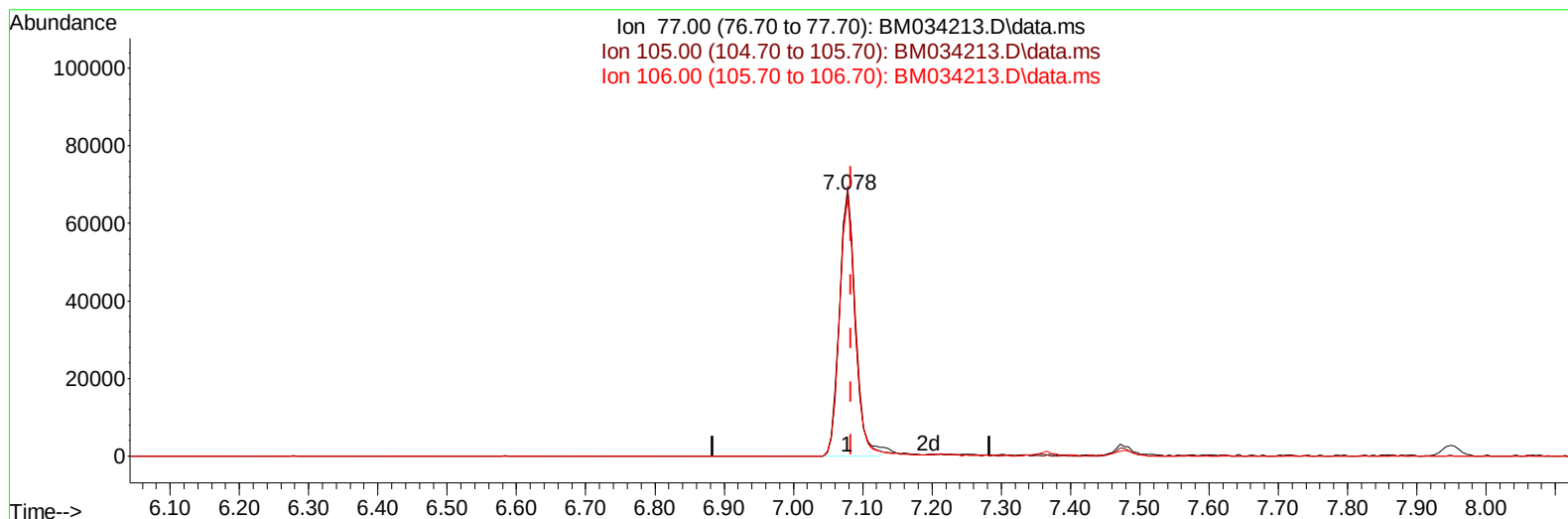
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
Data File : BM034213.D
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Sample : SSTDCCC020
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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TIC: BM034213.D\data.ms

(6) Benzaldehyde

7.078min (-0.006) 23.12 ng/ul m

response 109342

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.00	102.89
106.00	95.80	98.69
0.00	0.00	0.00

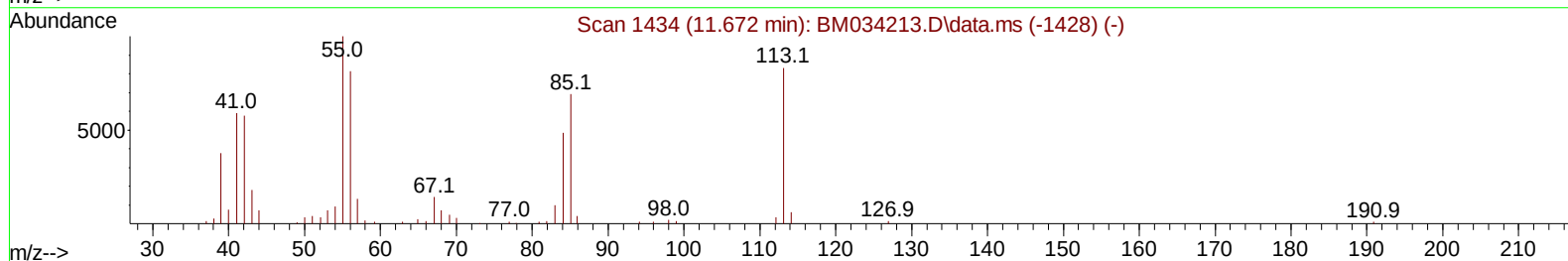
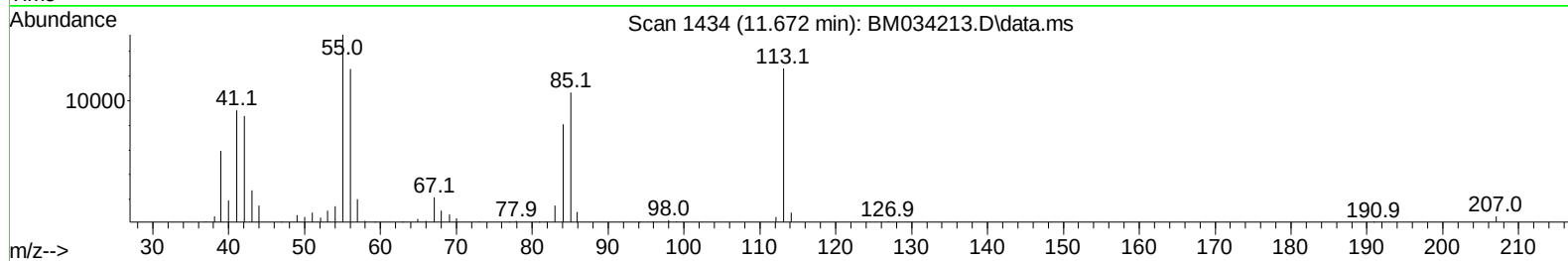
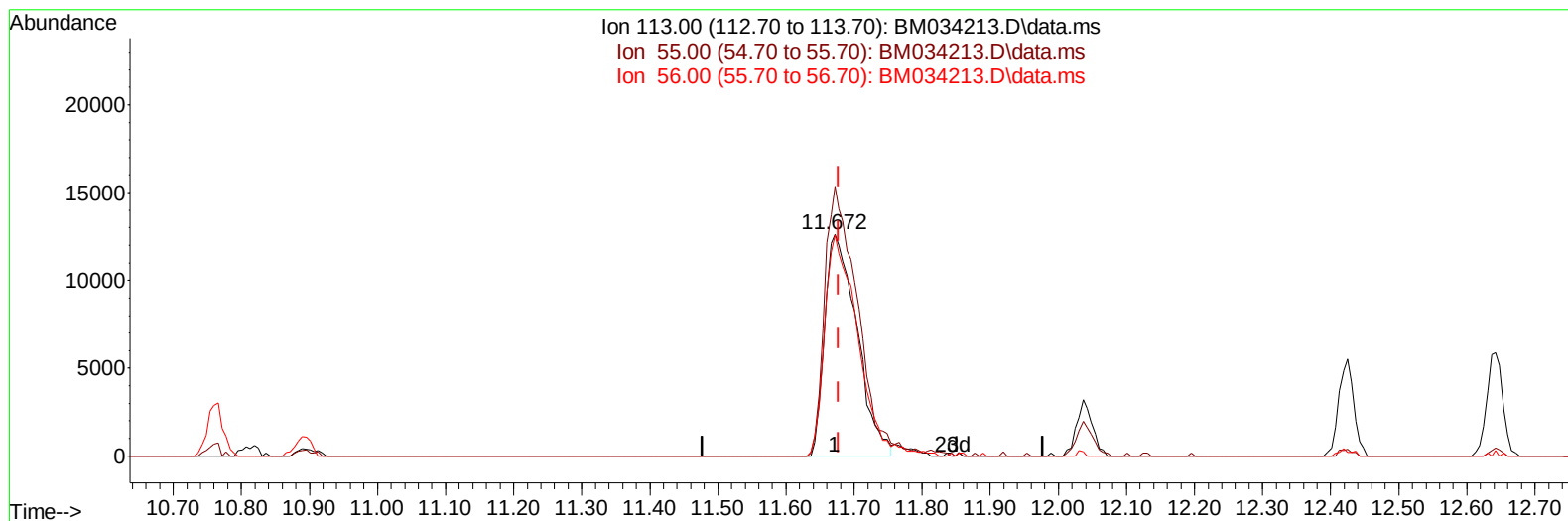
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ALS Vial : 2 Sample Multiplier: 1

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TIC: BM034213.D\data.ms

(34) Caprolactam

11.672min (-0.006) 19.03 ng/ul

response 41446

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.10	121.60
56.00	101.20	99.73
0.00	0.00	0.00

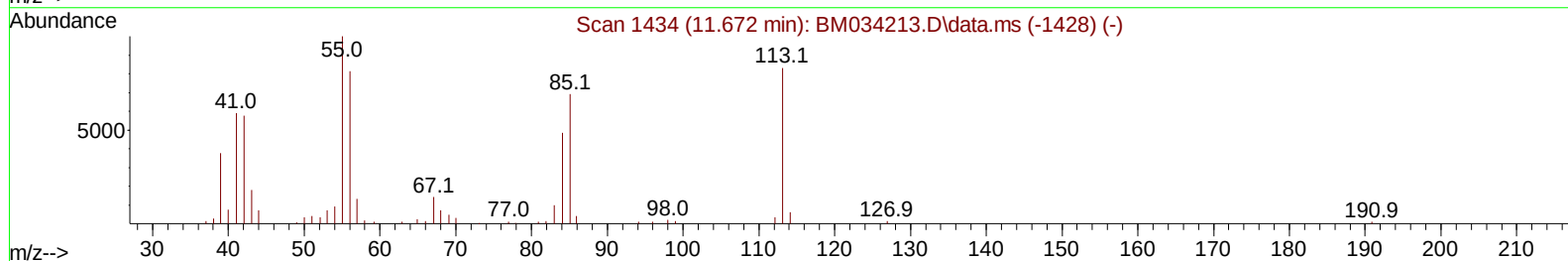
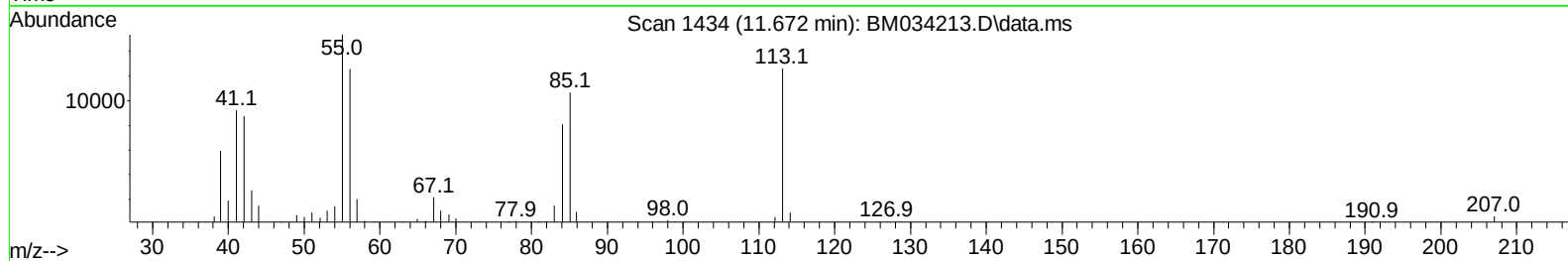
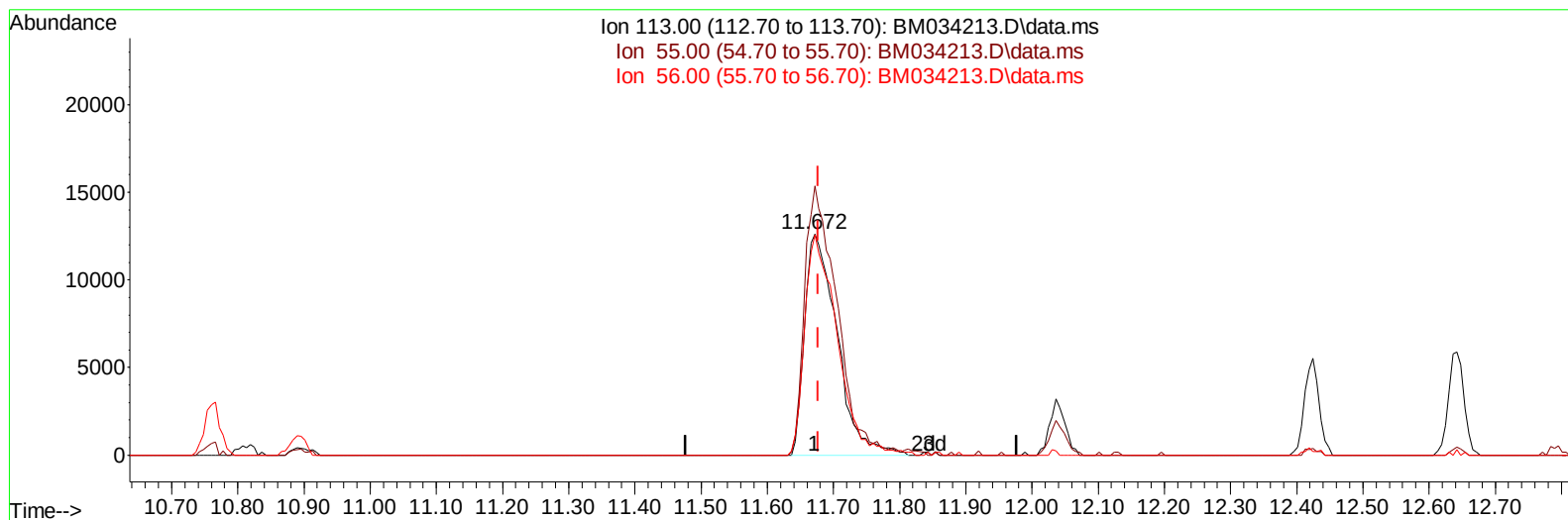
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
Data File : BM034213.D
Acq On : 11 Mar 2022 09:33
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Mar 11 23:38:34 2022
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TIC: BM034213.D\data.ms

(34) Caprolactam

11.672min (-0.006) 19.58 ng/ul m

response 42660

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.10	121.60
56.00	101.20	99.73
0.00	0.00	0.00

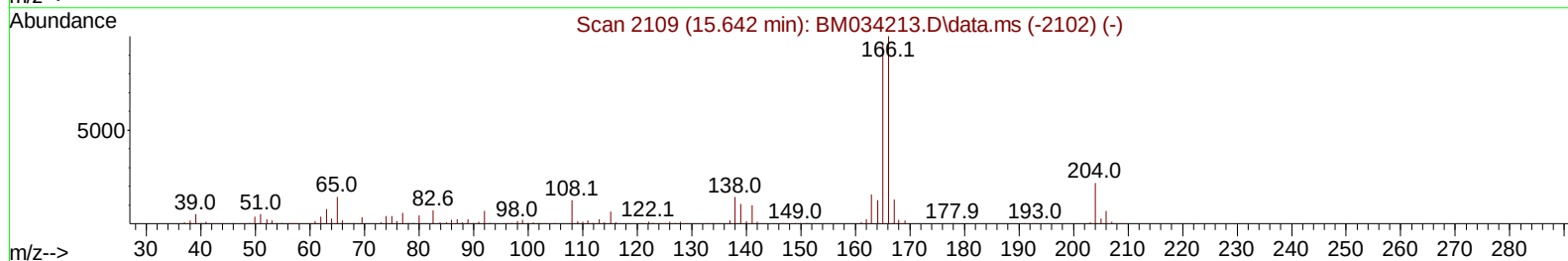
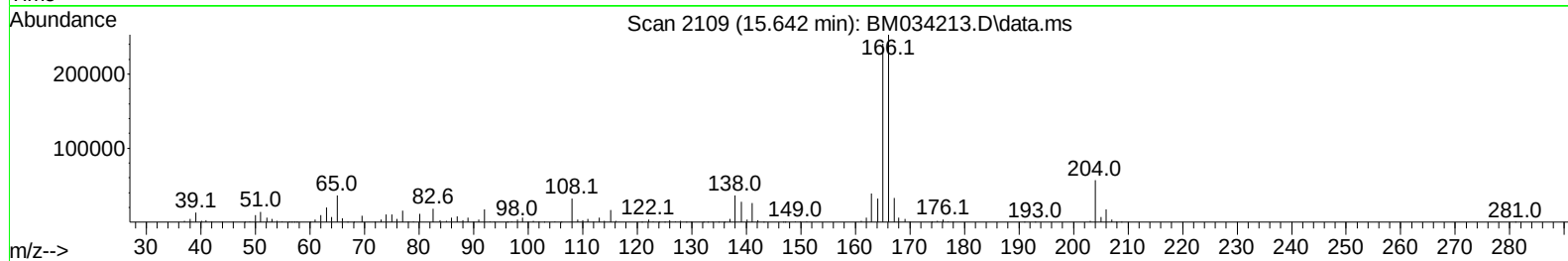
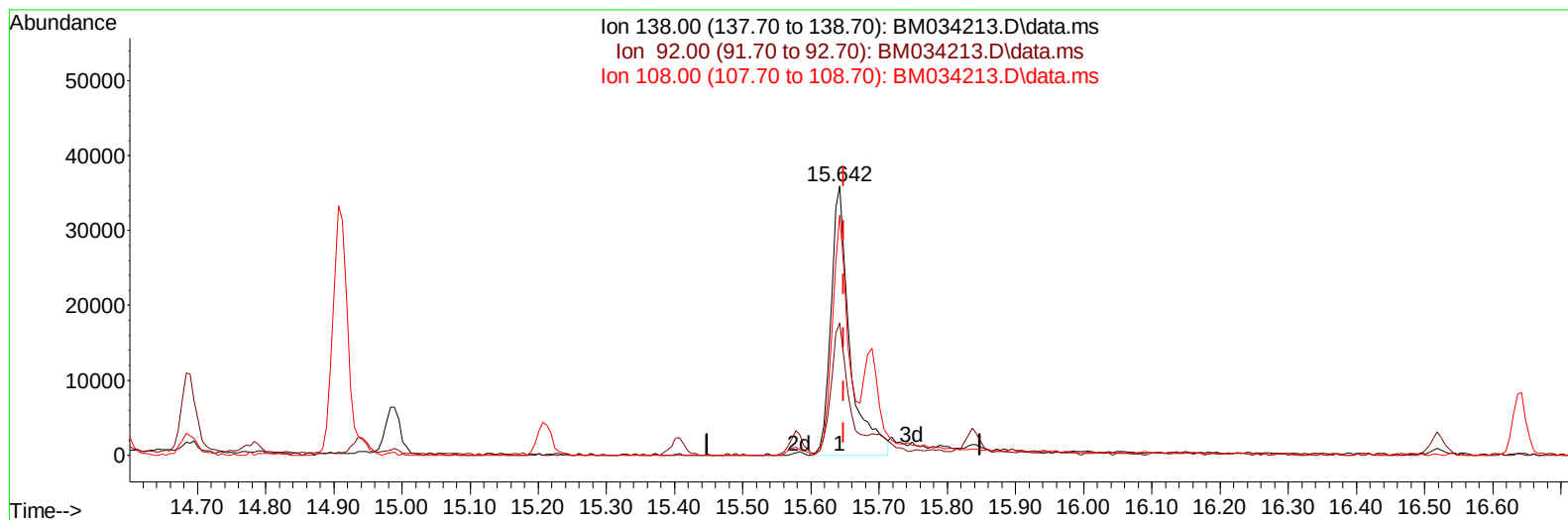
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Instrument :
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 LabSampleId :
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Reviewed By :Jagrut Upadhyay 03/14/2022
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TIC: BM034213.D\data.ms

(63) 4-Nitroaniline

15.642min (-0.006) 19.82 ng/ul

response 69230

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	45.40	49.11
108.00	86.10	89.20
0.00	0.00	0.00

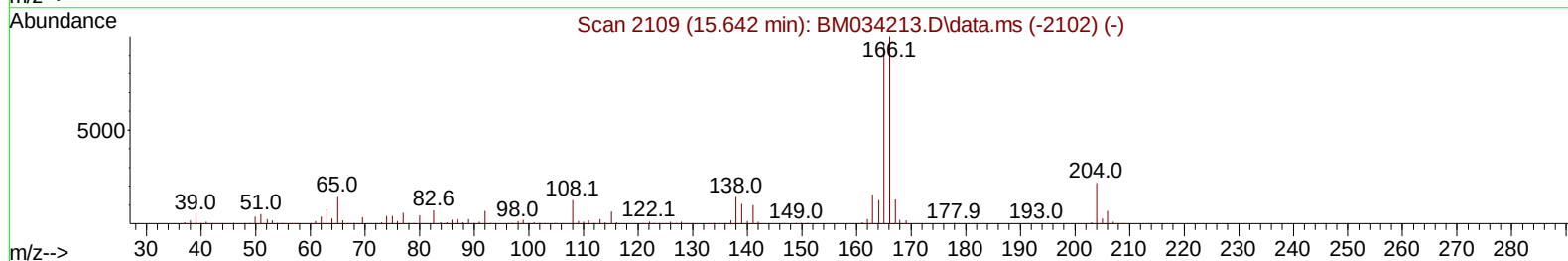
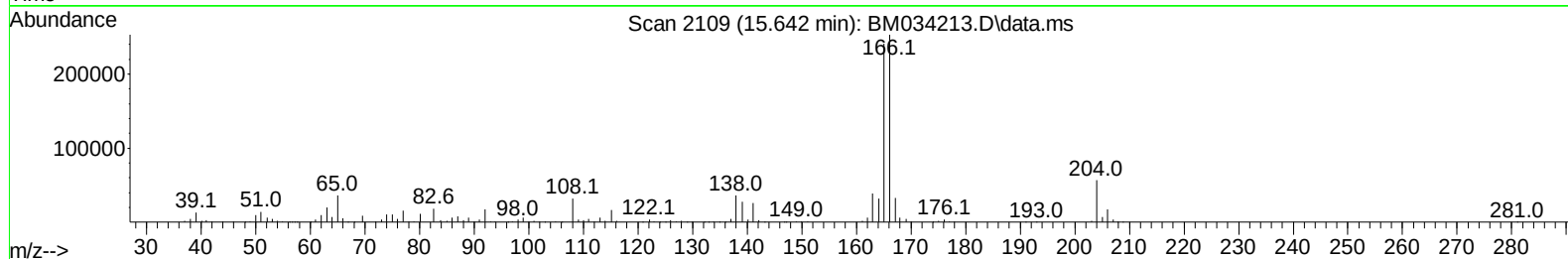
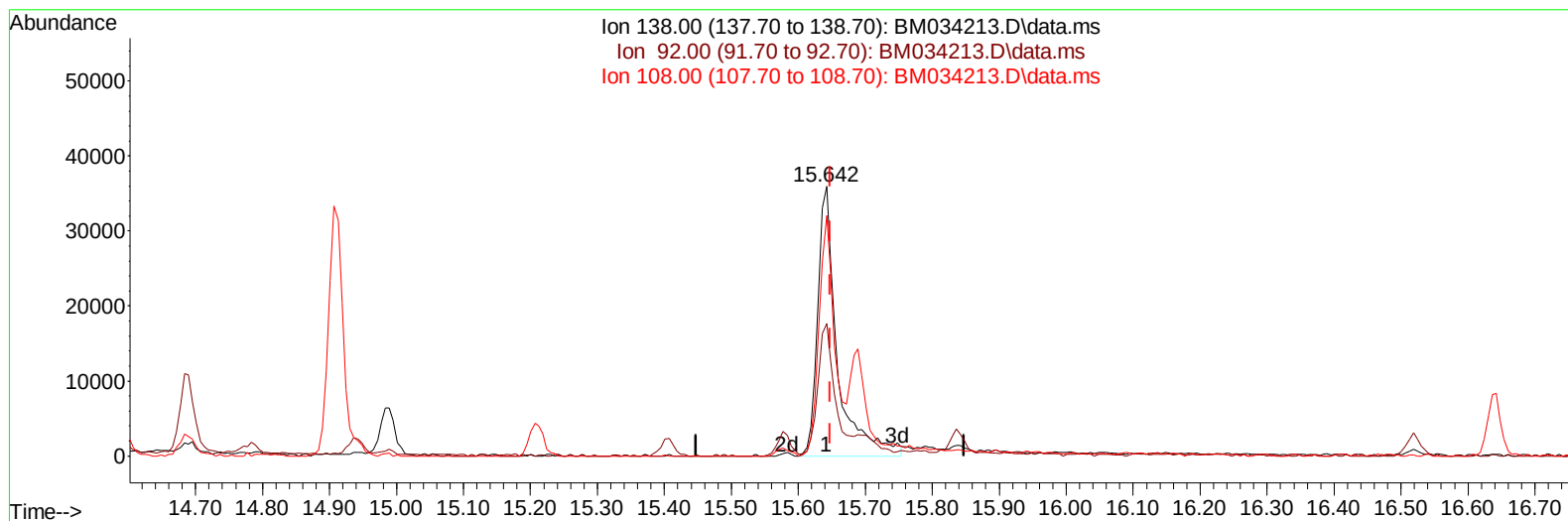
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
 Data File : BM034213.D
 Acq On : 11 Mar 2022 09:33
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 03/14/2022



TIC: BM034213.D\data.ms

(63) 4-Nitroaniline

15.642min (-0.006) 20.99 ng/ul m

response 73318

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	45.40	49.11
108.00	86.10	89.20
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
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 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 02:00:05 2022
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Reviewed By :Jagrut Upadhyay 03/14/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	135811	20.000	ng/ul	0.00
20) Naphthalene-d8	10.766	136	506011	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.589	164	342158	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.330	188	706299	20.000	ng/ul	0.00
79) Chrysene-d12	21.501	240	760726	20.000	ng/ul	0.00
88) Perylene-d12	23.924	264	811806	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	25117	8.073	ng/uL	0.00
4) Pyridine-d5	3.743	84	146725	19.808	ng/ul	0.00
7) Phenol-d5	7.101	99	161315	17.749	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.272	67	97183	18.227	ng/ul	0.00
11) 2-Chlorophenol-d4	7.478	132	153917	19.596	ng/ul	0.00
15) 4-Methylphenol-d8	8.654	113	141272	18.175	ng/ul	0.00
21) Nitrobenzene-d5	9.107	128	72128	19.872	ng/ul	0.00
24) 2-Nitrophenol-d4	9.837	143	78768	19.571	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.378	165	166665	20.656	ng/ul	0.00
31) 4-Chloroaniline-d4	10.889	131	192125	19.147	ng/ul	0.00
46) Dimethylphthalate-d6	13.995	166	496205	19.931	ng/ul	0.00
49) Acenaphthylene-d8	14.283	160	625230	19.773	ng/ul	0.00
54) 4-Nitrophenol-d4	14.766	143	71592	18.462	ng/ul	0.00
60) Fluorene-d10	15.577	176	435352	19.976	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.689	200	81079	18.144	ng/ul	0.00
73) Anthracene-d10	17.430	188	670520	20.100	ng/ul	0.00
81) Pyrene-d10	19.712	212	783898	18.928	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.765	264	823590	20.564	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.361	88	25421	8.246	ng/uL	94
5) Pyridine	3.761	79	156033m	20.326	ng/ul	
6) Benzaldehyde	7.078	77	109342m	23.116	ng/ul	
8) Phenol	7.125	94	161214	17.977	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.366	93	134974	18.054	ng/ul	99
12) 2-Chlorophenol	7.507	128	155257	19.592	ng/ul	99
13) 2-Methylphenol	8.390	108	127127	17.715	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.484	45	126750	18.386	ng/ul	97
16) Acetophenone	8.772	105	224486	18.393	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.760	70	110351	19.215	ng/ul	98
18) 4-Methylphenol	8.719	108	144798	18.716	ng/ul	97
19) Hexachloroethane	9.043	117	71081	19.888	ng/ul	93
22) Nitrobenzene	9.154	77	159702	20.272	ng/ul	97
23) Isophorone	9.684	82	299558	20.119	ng/ul	99
25) 2-Nitrophenol	9.872	139	84047	20.393	ng/ul	97
26) 2,4-Dimethylphenol	9.931	107	174194	20.456	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.166	93	182727	19.950	ng/ul	98
29) 2,4-Dichlorophenol	10.407	162	158176	20.314	ng/ul	99
30) Naphthalene	10.813	128	500698	19.813	ng/ul	100
32) 4-Chloroaniline	10.919	127	191596	19.198	ng/ul	99
33) Hexachlorobutadiene	11.107	225	127594	19.832	ng/ul	98
34) Caprolactam	11.672	113	42660m	19.583	ng/ul	
35) 4-Chloro-3-methylphenol	12.036	107	149627	20.715	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.425	142	354005	20.398	ng/ul	98
37) 1-Methylnaphthalene	12.642	142	357643	20.176	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.789	216	228294	19.339	ng/ul	99
40) Hexachlorocyclopentadiene	12.778	237	150730	17.897	ng/ul	97
41) 2,4,6-Trichlorophenol	13.025	196	135633	19.608	ng/ul	96
42) 2,4,5-Trichlorophenol	13.095	196	148379	19.793	ng/ul	98
43) 1,1'-Biphenyl	13.430	154	490084	19.282	ng/ul	99
44) 2-Chloronaphthalene	13.472	162	386996	19.264	ng/ul	99
45) 2-Nitroaniline	13.666	65	80771	20.271	ng/ul	97
47) Dimethylphthalate	14.042	163	483853	19.907	ng/ul	99
48) 2,6-Dinitrotoluene	14.160	165	95017	20.050	ng/ul	99
50) Acenaphthylene	14.313	152	607740	19.619	ng/ul	99
51) 3-Nitroaniline	14.483	138	79087	19.166	ng/ul	99
52) Acenaphthene	14.654	153	397611	19.570	ng/ul	100
53) 2,4-Dinitrophenol	14.689	184	75291	24.435	ng/ul	98
55) 4-Nitrophenol	14.783	109	64004	19.832	ng/ul	95
56) Dibenzofuran	14.989	168	586130	19.919	ng/ul	100
57) 2,4-Dinitrotoluene	14.942	165	134861	20.681	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.213	232	130657	20.385	ng/ul	97
59) Diethylphthalate	15.407	149	470188	20.247	ng/ul	100
61) Fluorene	15.636	166	476525	19.913	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.630	204	257584	19.854	ng/ul	98
63) 4-Nitroaniline	15.642	138	73318m	20.989	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.701	198	82942	18.989	ng/ul	99
67) N-Nitrosodiphenylamine	15.836	169	410016	20.072	ng/ul	100
68) 4-Bromophenyl-phenylether	16.519	248	160713	20.196	ng/ul	99
69) Hexachlorobenzene	16.642	284	198780	20.026	ng/ul	98
70) Atrazine	16.783	200	156652	19.463	ng/ul	99
71) Pentachlorophenol	16.977	266	113316	18.979	ng/ul	100
72) Phenanthrene	17.371	178	750867	19.967	ng/ul	99
74) Anthracene	17.460	178	753715	20.195	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.395	216	237428	19.012	ng/uL	99
76) Pentachlorobenzene	14.913	250	225810	19.221	ng/uL	98
77) Carbazole	17.730	167	570891	18.823	ng/ul	98
78) Di-n-butylphthalate	18.301	149	751537	20.724	ng/ul	99
80) Fluoranthene	19.383	202	894271	18.978	ng/ul	99
82) Pyrene	19.742	202	940884	19.241	ng/ul	99
83) Butylbenzylphthalate	20.636	149	325424	19.880	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.418	252	275122	18.243	ng/ul	97
85) Benzo(a)anthracene	21.483	228	888538	19.986	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.418	149	482709	19.827	ng/ul	98
87) Chrysene	21.542	228	902877	18.863	ng/ul	99
89) Di-n-octyl phthalate	22.348	149	826207	18.993	ng/ul	100
90) Benzo(b)fluoranthene	23.183	252	968622	20.352	ng/ul	99
91) Benzo(k)fluoranthene	23.230	252	982440	20.252	ng/ul	99
93) Benzo(a)pyrene	23.812	252	974357	20.526	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.441	276	1080107	20.810	ng/ul	99
95) Dibenzo(a,h)anthracene	26.459	278	933415	21.465	ng/ul	99
96) Benzo(g,h,i)perylene	27.212	276	1028971	21.318	ng/ul	99

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

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/14/2022
Supervised By :mohammad ahmed 03/14/2022

