

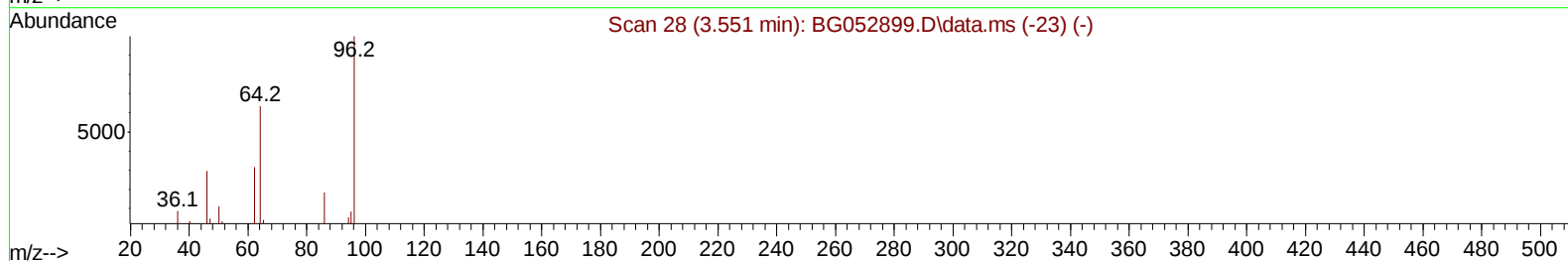
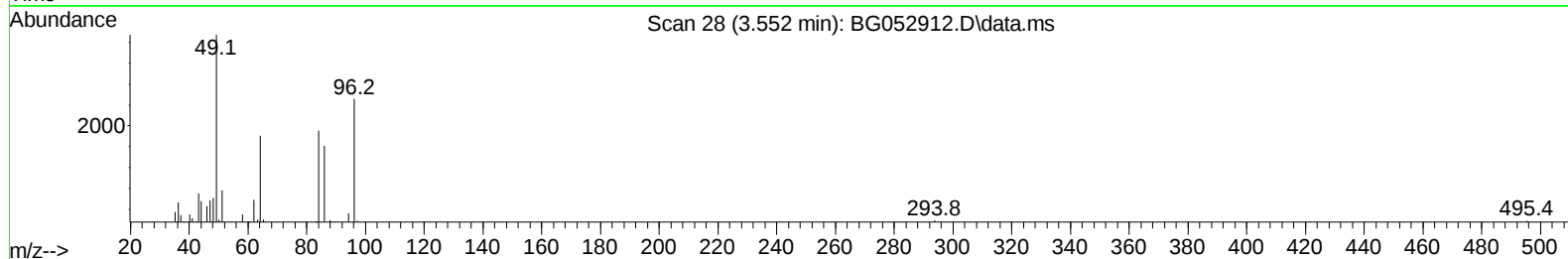
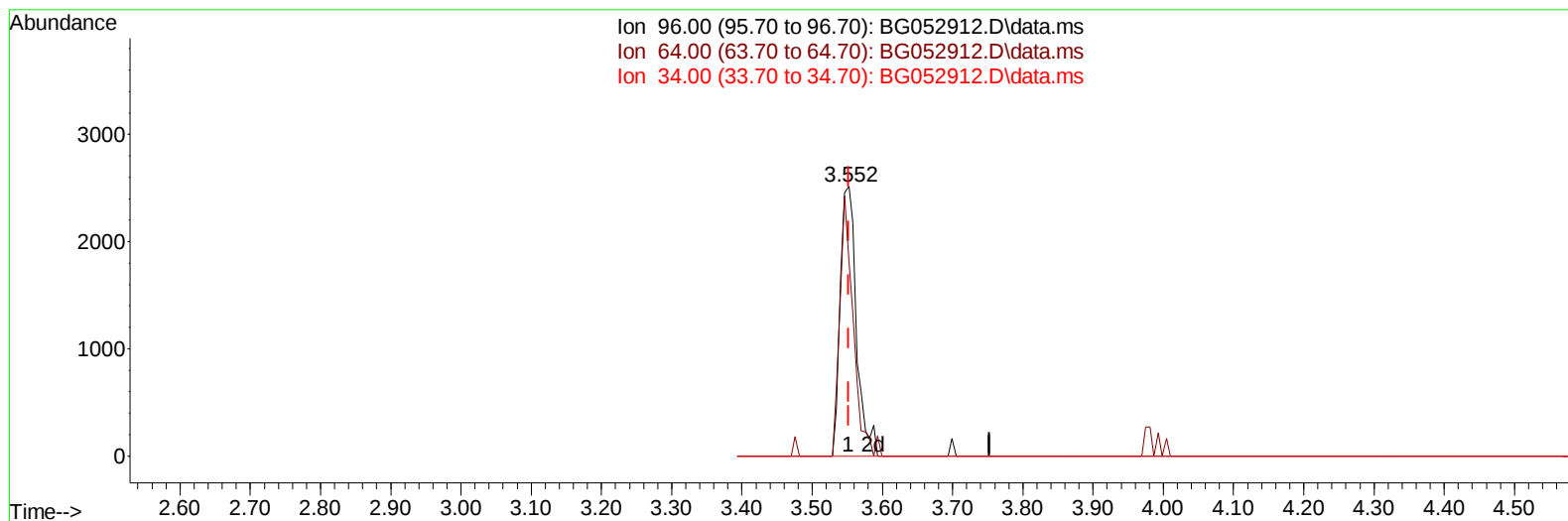
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
 Data File : BG052912.D
 Acq On : 29 Mar 2022 4:54
 Operator : CG/JU
 Sample : PB143650BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS650

Manual IntegrationsAPPROVED

Quant Time: Mar 29 05:48:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 23 13:16:32 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/29/2022
 Supervised By :mohammad ahmed 03/29/2022



TIC: BG052912.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.552min (-0.000) 4.89 ng/uL

response 3926

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	83.40	72.04
34.00	0.00	0.00
0.00	0.00	0.00

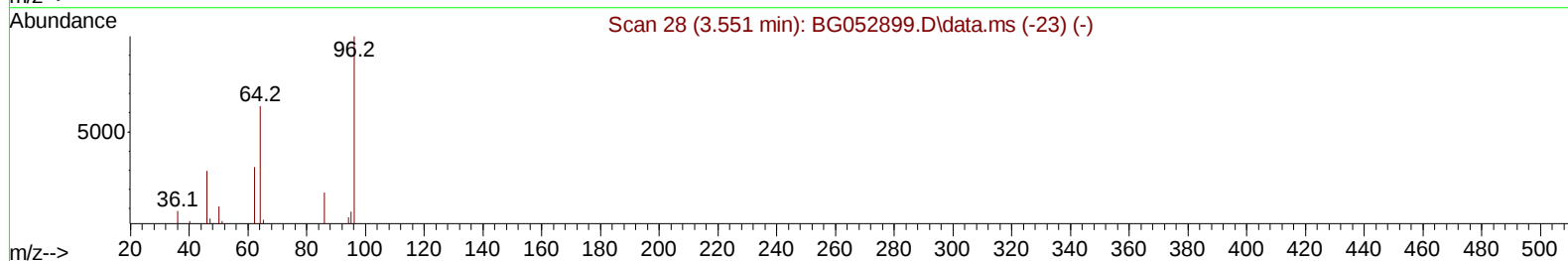
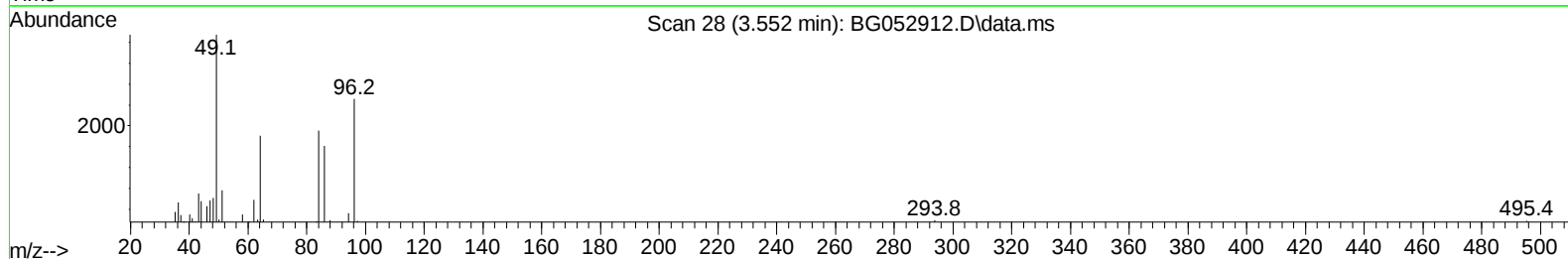
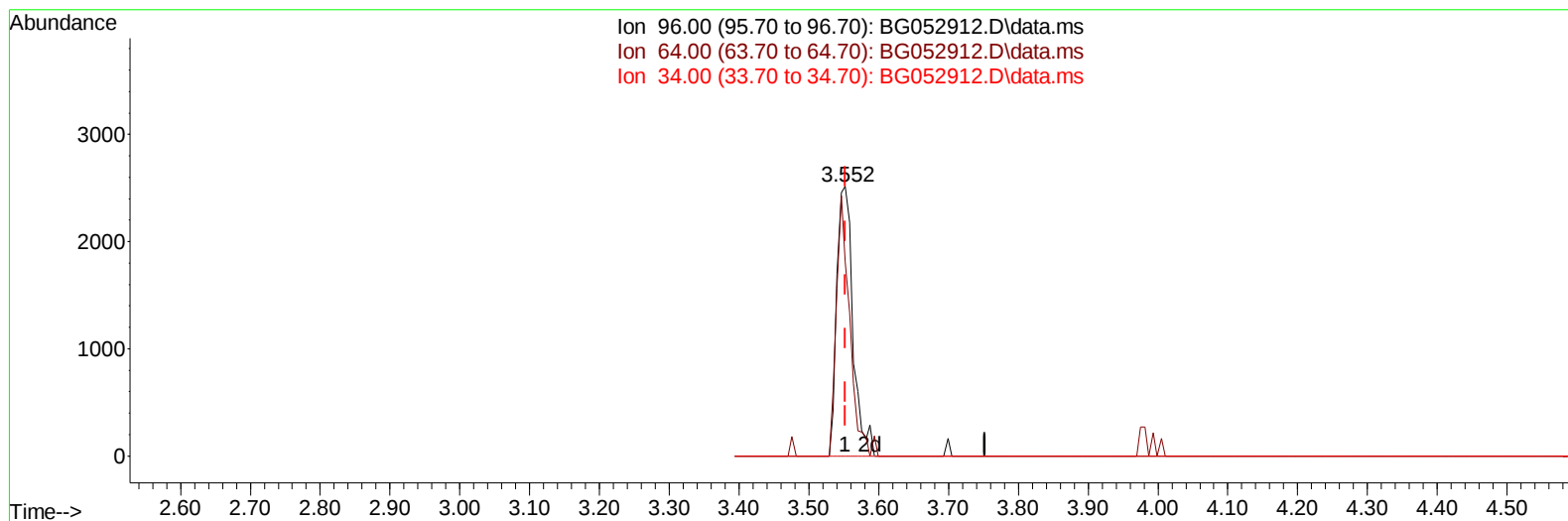
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
 Data File : BG052912.D
 Acq On : 29 Mar 2022 4:54
 Operator : CG/JU
 Sample : PB143650BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Response via : Initial Calibration

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 Supervised By :mohammad ahmed 03/29/2022



TIC: BG052912.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.552min (-0.000) 5.02 ng/uL m

response 4026

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	83.40	72.04
34.00	0.00	0.00
0.00	0.00	0.00

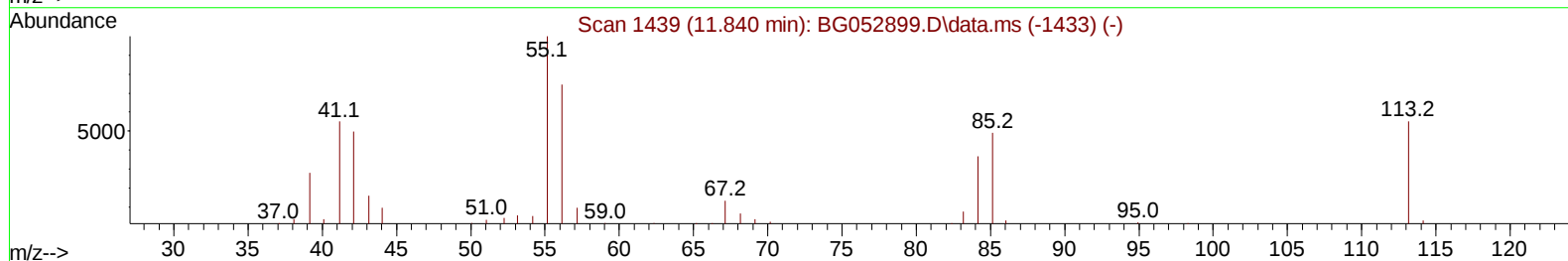
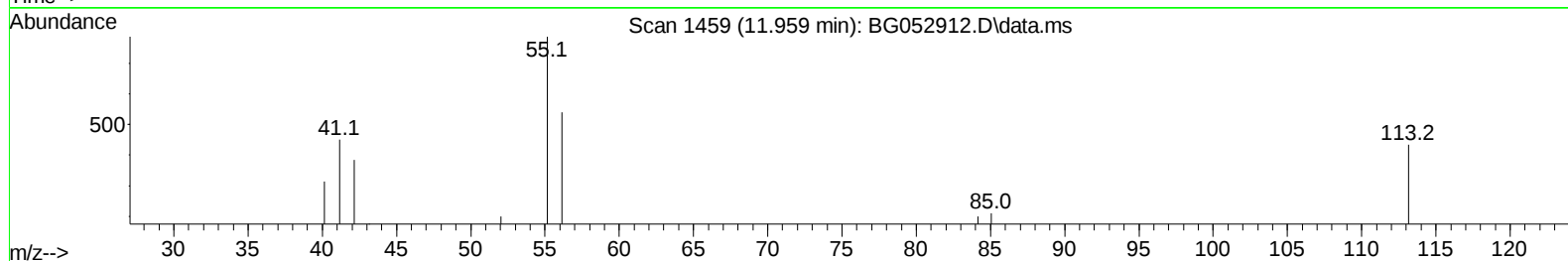
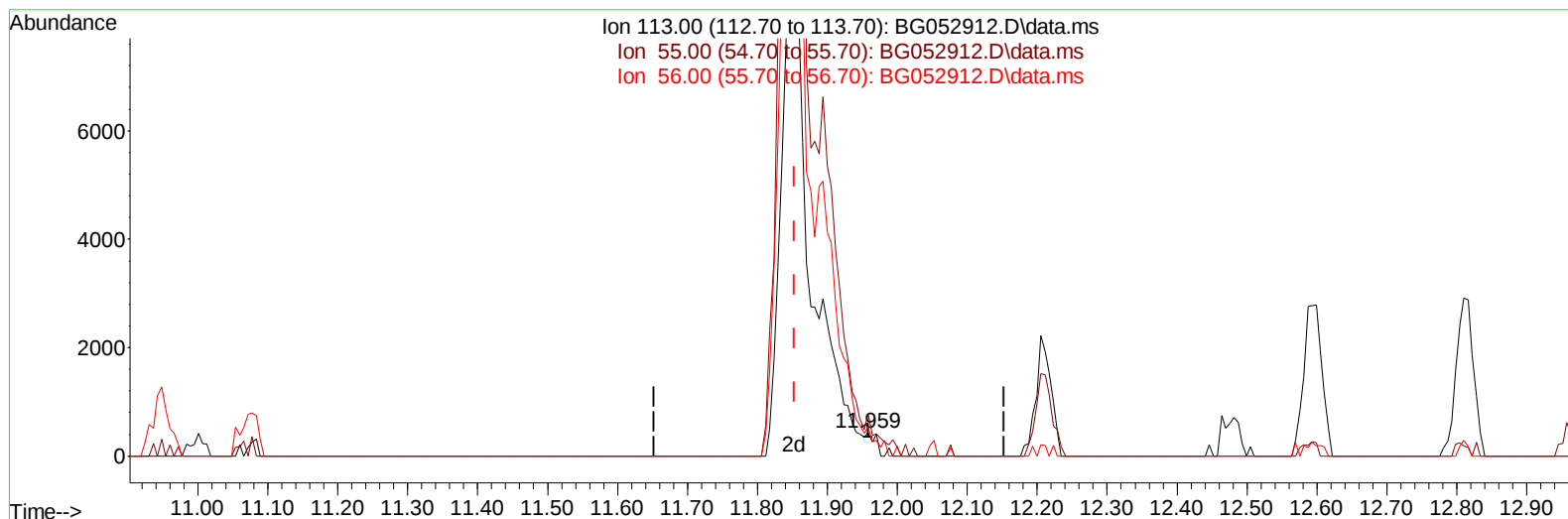
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
 Data File : BG052912.D
 Acq On : 29 Mar 2022 4:54
 Operator : CG/JU
 Sample : PB143650BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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TIC: BG052912.D\data.ms

(34) Caprolactam

11.959min (+ 0.106) 0.10 ng/ul

response 65

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.50	181.11
56.00	120.10	124.42
0.00	0.00	0.00

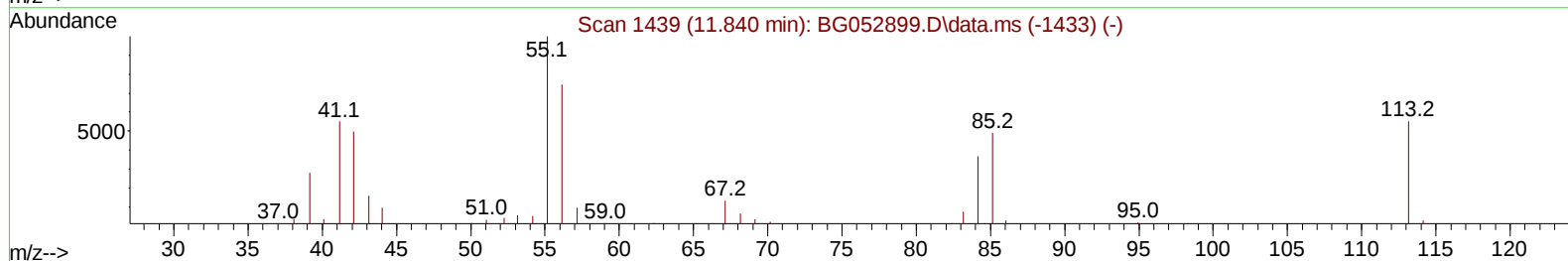
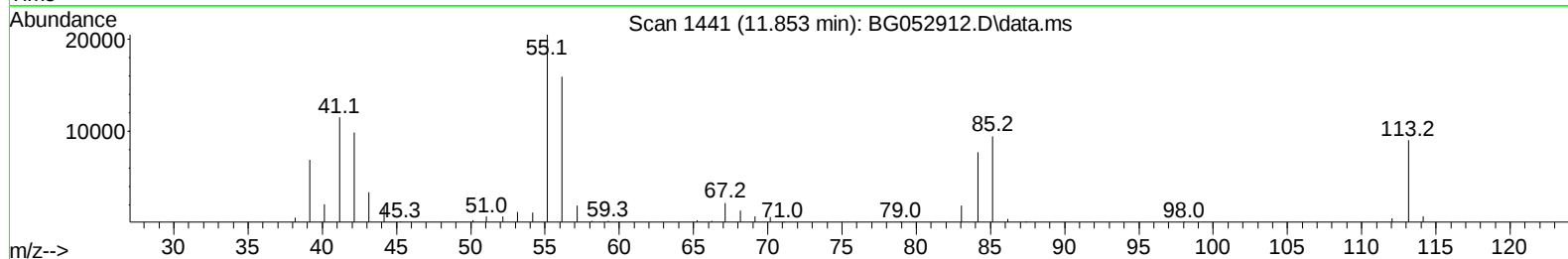
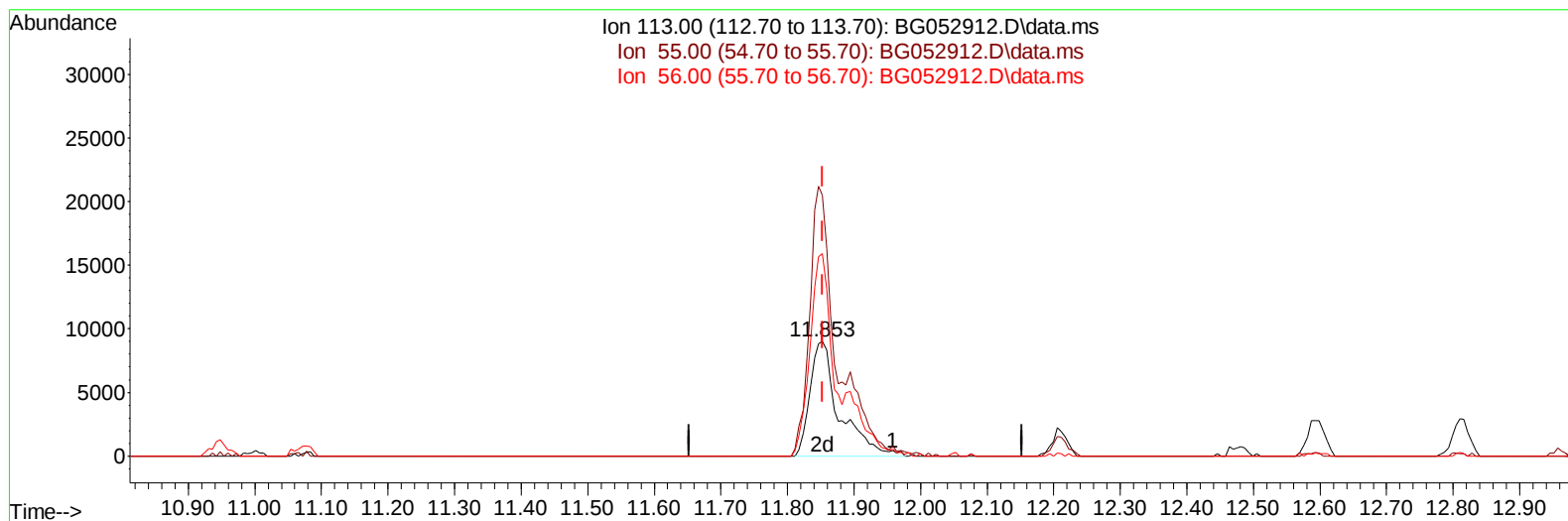
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
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TIC: BG052912.D\data.ms

(34) Caprolactam

11.853min (-0.000) 42.64 ng/ul m

response 27486

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.50	227.15#
56.00	120.10	176.36#
0.00	0.00	0.00

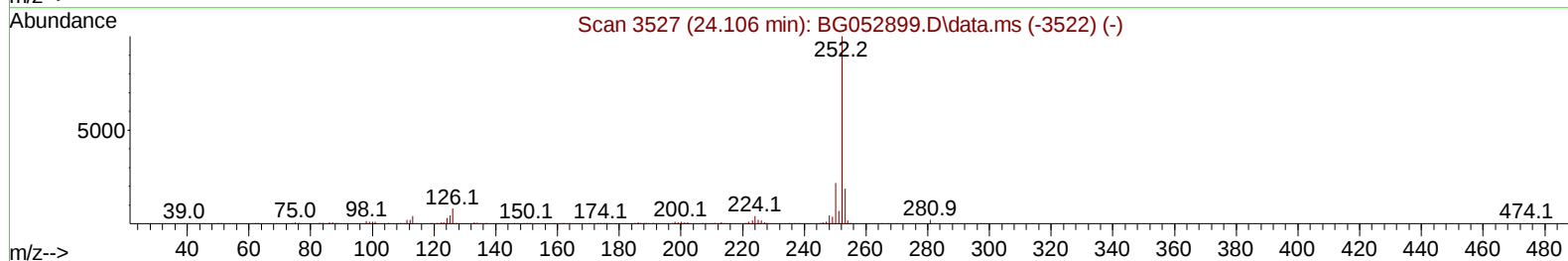
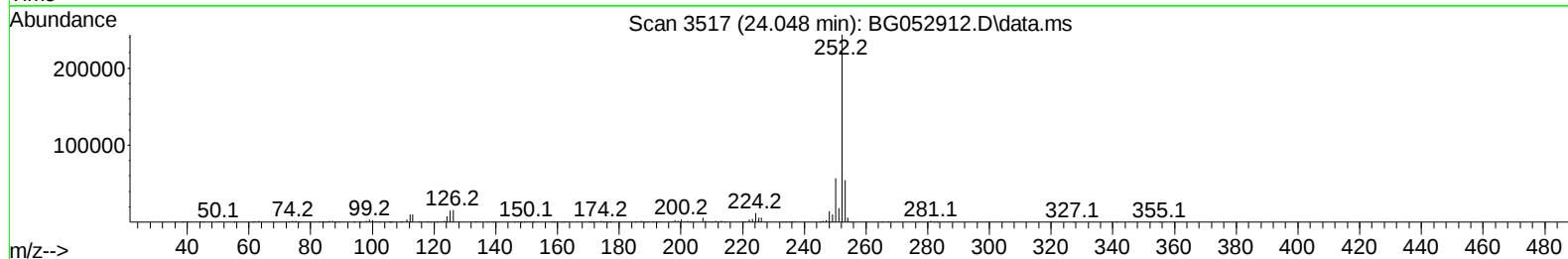
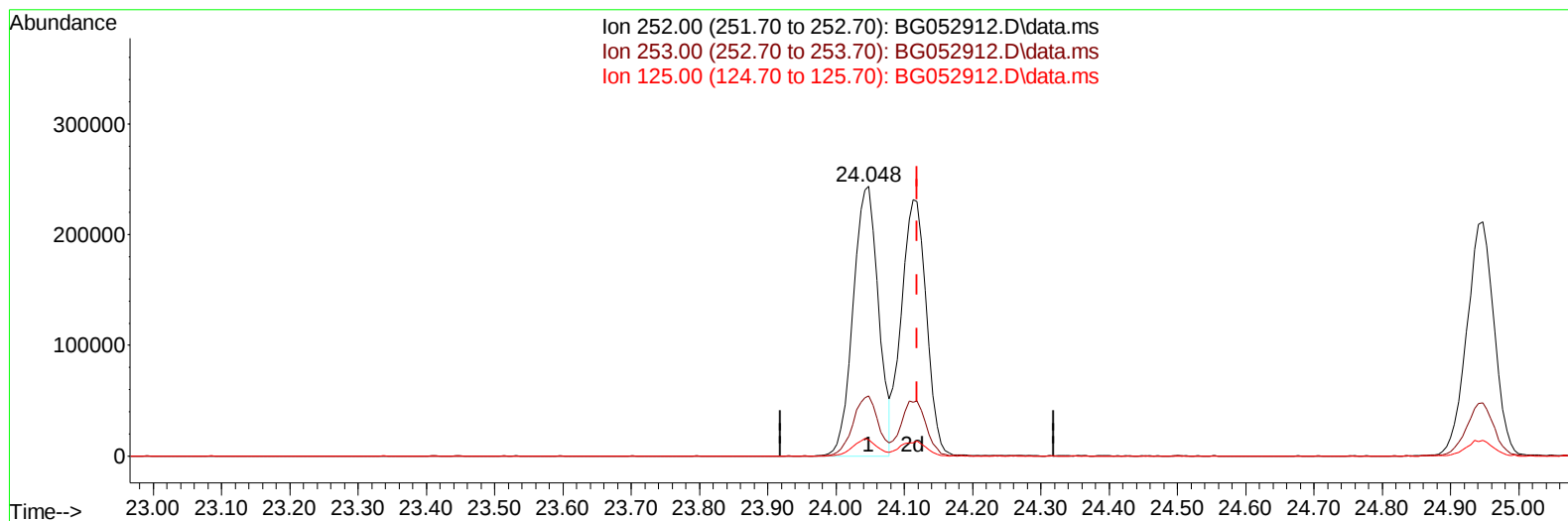
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 Acq On : 29 Mar 2022 4:54
 Operator : CG/JU
 Sample : PB143650BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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TIC: BG052912.D\data.ms

(91) Benzo(k)fluoranthene

24.048min (-0.071) 38.13 ng/u1

response 628062

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.35
125.00	7.50	6.02
0.00	0.00	0.00

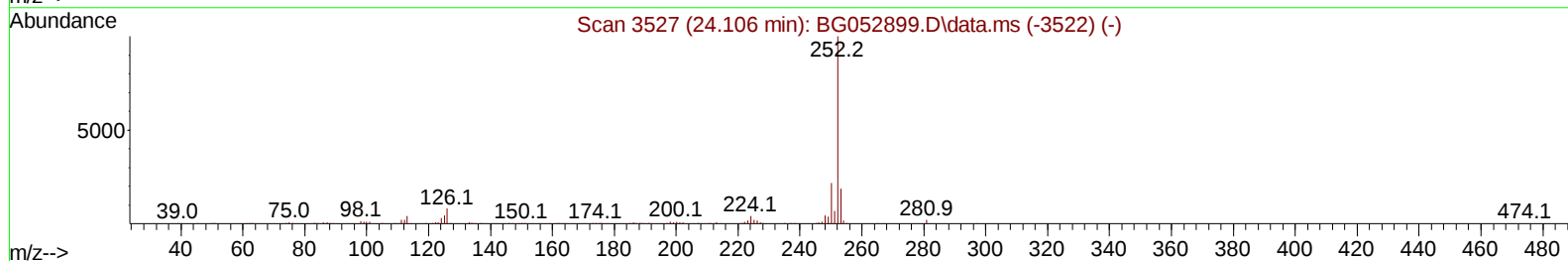
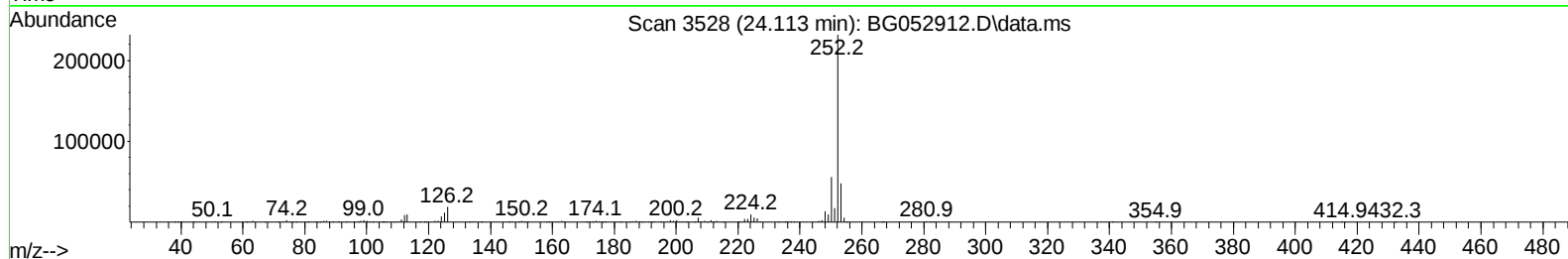
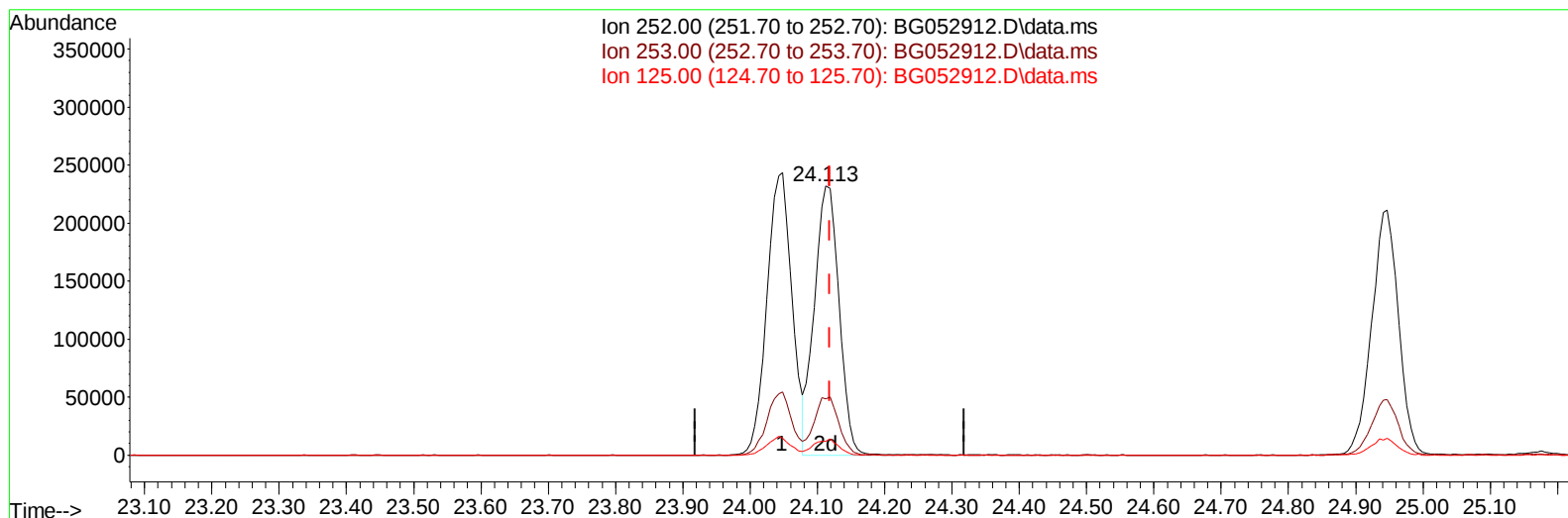
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Data File : BG052912.D
Acq On : 29 Mar 2022 4:54
Operator : CG/JU
Sample : PB143650BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Mar 29 05:48:26 2022
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Supervised By :mohammad ahmed 03/29/2022



TIC: BG052912.D\data.ms

(91) Benzo(k)fluoranthene

24.113min (-0.006) 35.85 ng/ul m

response 590633

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	20.86
125.00	7.50	5.18#
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	28342	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.948	136	133265	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.755	164	106614	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	259271	20.000	ng/ul	0.00
79) Chrysene-d12	21.786	240	261572	20.000	ng/ul	# 0.00
88) Perylene-d12	25.100	264	276427	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.552	96	4026m	5.018	ng/uL	0.00
4) Pyridine-d5	3.963	84	53538	26.727	ng/ul	-0.01
7) Phenol-d5	7.282	99	84120	33.138	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.453	67	52070	33.585	ng/ul	0.00
11) 2-Chlorophenol-d4	7.664	132	57298	33.242	ng/ul	-0.01
15) 4-Methylphenol-d8	8.833	113	67420	36.665	ng/ul	0.00
21) Nitrobenzene-d5	9.292	128	31377	32.708	ng/ul	0.00
24) 2-Nitrophenol-d4	10.020	143	37485	37.047	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.560	165	70775	32.153	ng/ul	0.00
31) 4-Chloroaniline-d4	11.071	131	92519	31.802	ng/ul	0.00
46) Dimethylphthalate-d6	14.156	166	269529	32.907	ng/ul	0.00
49) Acenaphthylene-d8	14.449	160	292398	29.379	ng/ul	0.00
54) 4-Nitrophenol-d4	14.931	143	48706	35.369	ng/ul	0.00
60) Fluorene-d10	15.747	176	232913	32.386	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.853	200	48862	37.033	ng/ul	0.00
73) Anthracene-d10	17.598	188	373715	30.954	ng/ul	0.00
81) Pyrene-d10	19.877	212	472464	32.288	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.870	264	482221	33.762	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.587	88	9468	9.631	ng/uL	95
5) Pyridine	3.987	79	63370	29.278	ng/ul	98
6) Benzaldehyde	7.265	77	58970	34.944	ng/ul	89
8) Phenol	7.306	94	92130	37.657	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.547	93	63907	34.626	ng/ul	98
12) 2-Chlorophenol	7.694	128	60647	34.438	ng/ul	92
13) 2-Methylphenol	8.563	108	71075	37.380	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.663	45	108421	36.140	ng/ul	96
16) Acetophenone	8.951	105	109342	38.116	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.939	70	66701	39.884	ng/ul	98
18) 4-Methylphenol	8.892	108	79866	40.315	ng/ul	92
19) Hexachloroethane	9.227	117	25334	32.423	ng/ul	93
22) Nitrobenzene	9.339	77	97998	34.962	ng/ul#	93
23) Isophorone	9.861	82	189728	35.412	ng/ul	97
25) 2-Nitrophenol	10.049	139	38507	36.700	ng/ul	90
26) 2,4-Dimethylphenol	10.102	107	84665	32.565	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.343	93	99173	33.286	ng/ul	97
29) 2,4-Dichlorophenol	10.590	162	75502	35.279	ng/ul	94
30) Naphthalene	11.001	128	221986	32.188	ng/ul	97
32) 4-Chloroaniline	11.095	127	88535	30.970	ng/ul	95
33) Hexachlorobutadiene	11.289	225	55453	31.726	ng/ul	98
34) Caprolactam	11.853	113	27486m	42.643	ng/ul	
35) 4-Chloro-3-methylphenol	12.211	107	93957	40.472	ng/ul	89

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Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.593	142	168244	34.569	ng/ul	99
37) 1-Methylnaphthalene	12.810	142	172688	35.048	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.957	216	109929	31.195	ng/ul	99
40) Hexachlorocyclopentadiene	12.945	237	65887	27.007	ng/ul	97
41) 2,4,6-Trichlorophenol	13.192	196	74223	34.469	ng/ul	92
42) 2,4,5-Trichlorophenol	13.263	196	81912	35.225	ng/ul	98
43) 1,1'-Biphenyl	13.592	154	241008	31.634	ng/ul	99
44) 2-Chloronaphthalene	13.639	162	192675	31.583	ng/ul	98
45) 2-Nitroaniline	13.827	65	74398	41.604	ng/ul	93
47) Dimethylphthalate	14.203	163	264585	33.851	ng/ul#	99
48) 2,6-Dinitrotoluene	14.320	165	57085	40.317	ng/ul	95
50) Acenaphthylene	14.479	152	314722	32.742	ng/ul	99
51) 3-Nitroaniline	14.649	138	55370	38.742	ng/ul	91
52) Acenaphthene	14.819	153	210344	33.497	ng/ul	98
53) 2,4-Dinitrophenol	14.855	184	33257	37.808	ng/ul#	61
55) 4-Nitrophenol	14.949	109	57357	39.576	ng/ul	90
56) Dibenzofuran	15.154	168	318207	34.181	ng/ul	98
57) 2,4-Dinitrotoluene	15.101	165	80250	39.946	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	15.377	232	78245	37.329	ng/ul#	93
59) Diethylphthalate	15.565	149	282956	35.744	ng/ul	99
61) Fluorene	15.800	166	263069	34.091	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.789	204	142040	34.592	ng/ul	95
63) 4-Nitroaniline	15.812	138	58458	41.594	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.871	198	50691	39.266	ng/ul	93
67) N-Nitrosodiphenylamine	16.000	169	232330	33.142	ng/ul	98
68) 4-Bromophenyl-phenylether	16.682	248	102559	39.950	ng/ul	98
69) Hexachlorobenzene	16.811	284	117462	35.421	ng/ul#	94
70) Atrazine	16.940	200	75417	26.251	ng/ul	99
71) Pentachlorophenol	17.146	266	70339	34.881	ng/ul	93
72) Phenanthrene	17.545	178	463897	34.091	ng/ul	99
74) Anthracene	17.633	178	450082	33.084	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.562	216	121700	31.516	ng/uL	97
76) Pentachlorobenzene	15.078	250	127696	34.468	ng/uL	97
77) Carbazole	17.898	167	415032	34.520	ng/ul	97
78) Di-n-butylphthalate	18.450	149	489516	34.239	ng/ul	98
80) Fluoranthene	19.548	202	606372	35.165	ng/ul	98
82) Pyrene	19.912	202	584844	34.123	ng/ul	96
83) Butylbenzylphthalate	20.788	149	220030	36.923	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.675	252	204552	34.891	ng/ul	95
85) Benzo(a)anthracene	21.769	228	589335	34.909	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.663	149	303118	36.725	ng/ul	99
87) Chrysene	21.833	228	555882	34.521	ng/ul	99
89) Di-n-octyl phthalate	22.908	149	519720	36.097	ng/ul	100
90) Benzo(b)fluoranthene	24.048	252	628062	35.187	ng/ul	99
91) Benzo(k)fluoranthene	24.113	252	590633m	35.854	ng/ul	
93) Benzo(a)pyrene	24.947	252	587899	34.886	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.877	276	696916	36.567	ng/ul	96
95) Dibenzo(a,h)anthracene	28.947	278	587759	36.284	ng/ul	99
96) Benzo(g,h,i)perylene	30.063	276	573504	35.597	ng/ul	99

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

Instrument :

BNA_G

ClientSampleId :

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