

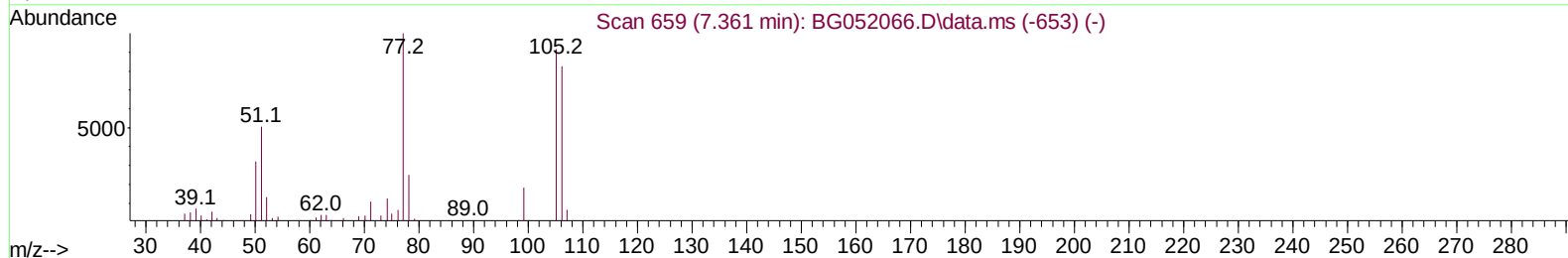
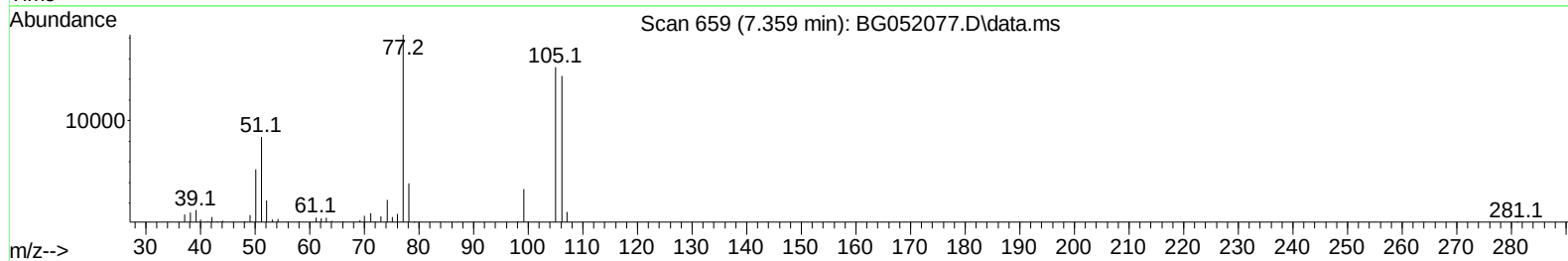
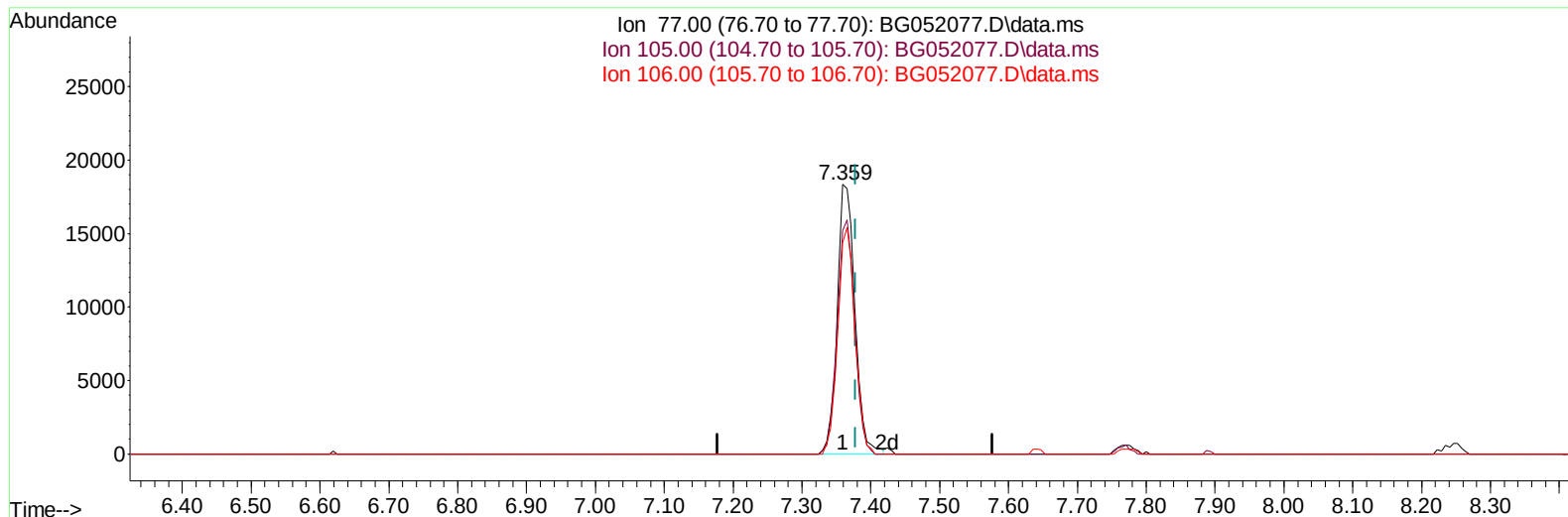
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052077.D
Acq On : 19 Jan 2022 17:18
Operator : CG/JU
Sample : N1129-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLZ8MS

Manual IntegrationsAPPROVED

Quant Time: Jan 20 00:01:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :Yogesh Patel 01/23/2022



TIC: BG052077.D\data.ms

(6) Benzaldehyde

7.359min (-0.018) 18.08 ng/u1

response 32885

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	82.80
106.00	76.50	78.33
0.00	0.00	0.00

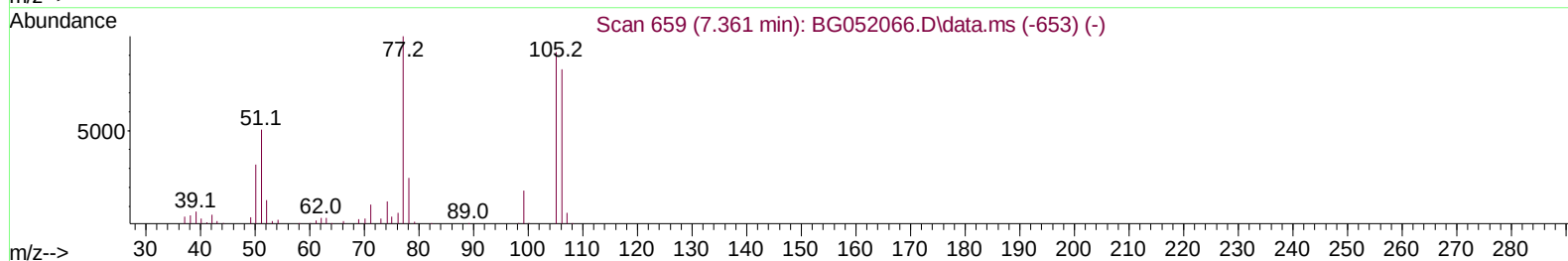
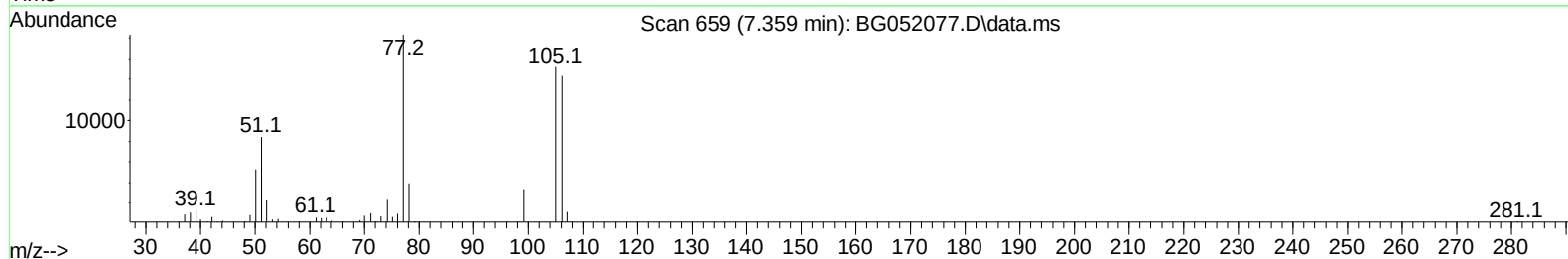
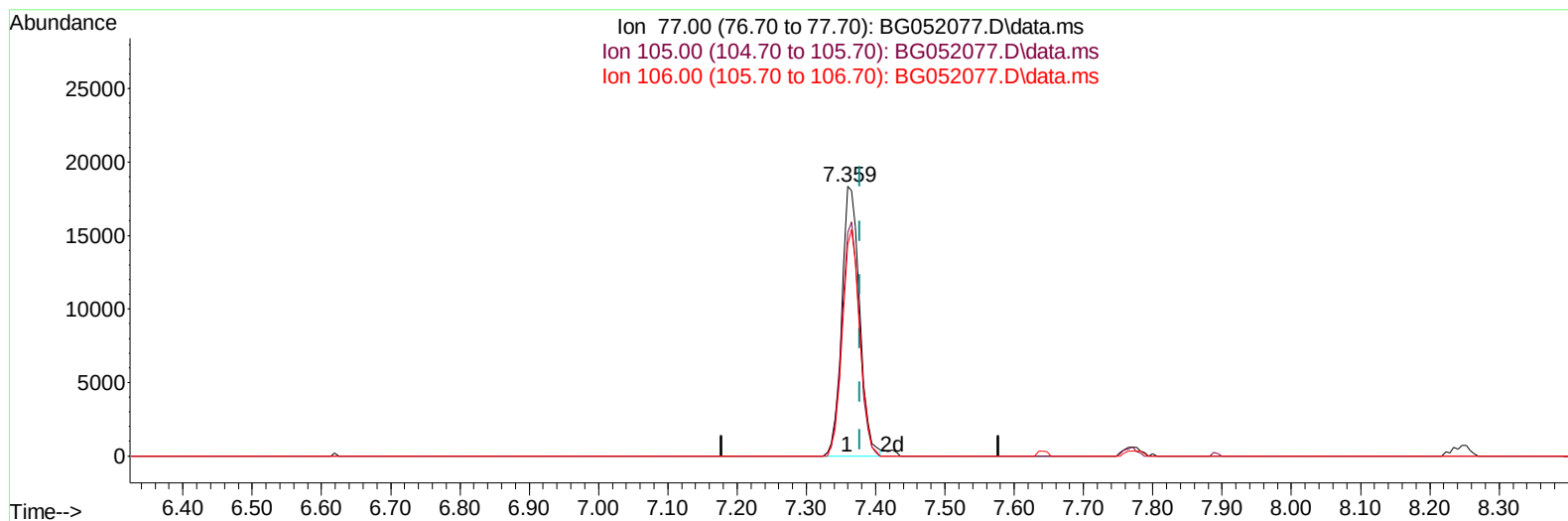
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
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 Supervised By :Yogesh Patel 01/23/2022



TIC: BG052077.D\data.ms

(6) Benzaldehyde

7.359min (-0.018) 17.94 ng/ul m

response 32644

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	82.80
106.00	76.50	78.33
0.00	0.00	0.00

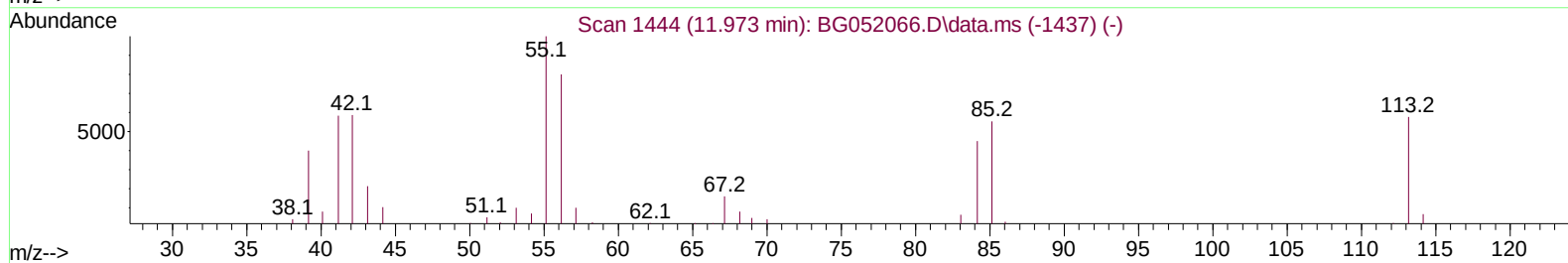
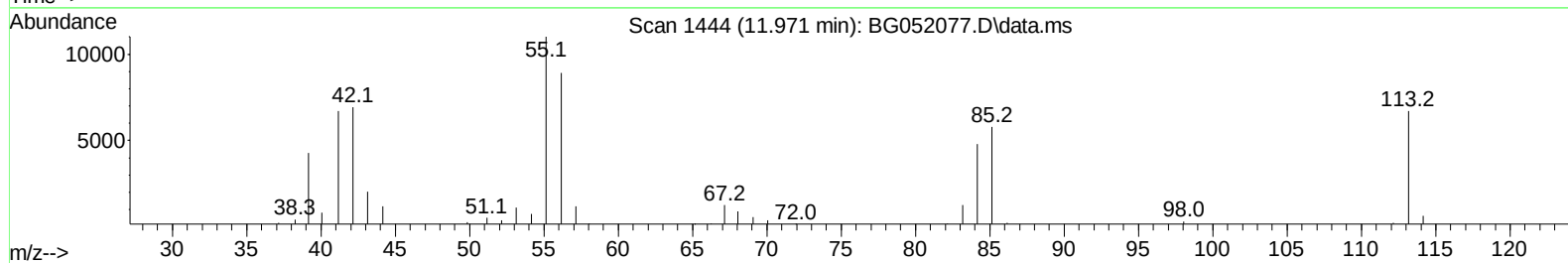
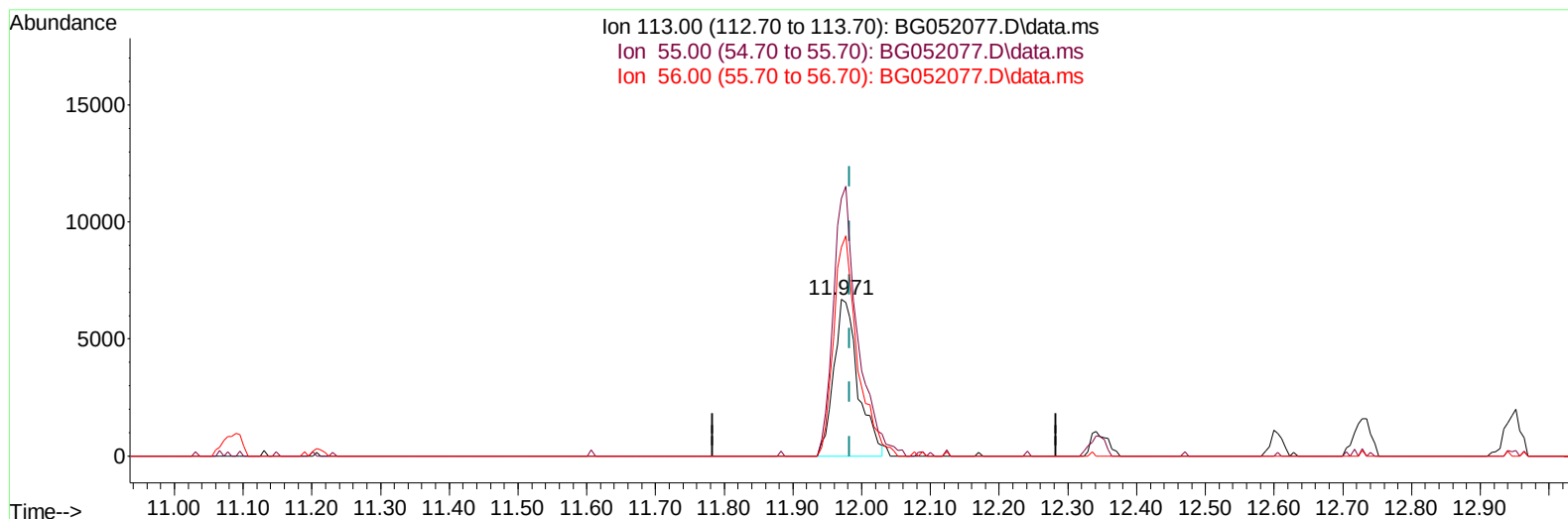
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052077.D
 Acq On : 19 Jan 2022 17:18
 Operator : CG/JU
 Sample : N1129-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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TIC: BG052077.D\data.ms

(34) Caprolactam

11.971min (-0.012) 20.45 ng/ul

response 16397

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	164.32
56.00	136.50	133.28
0.00	0.00	0.00

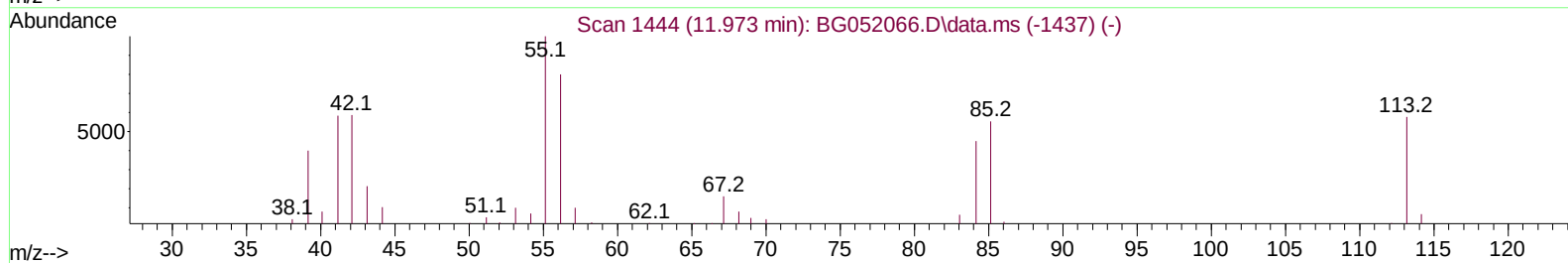
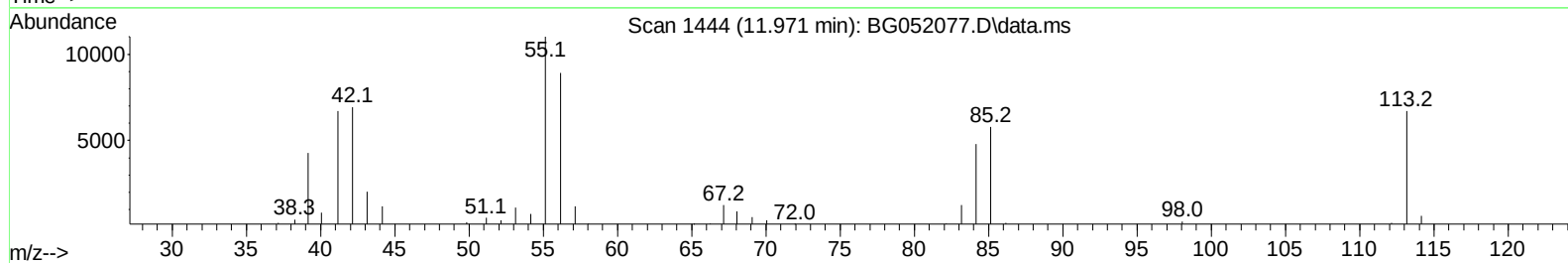
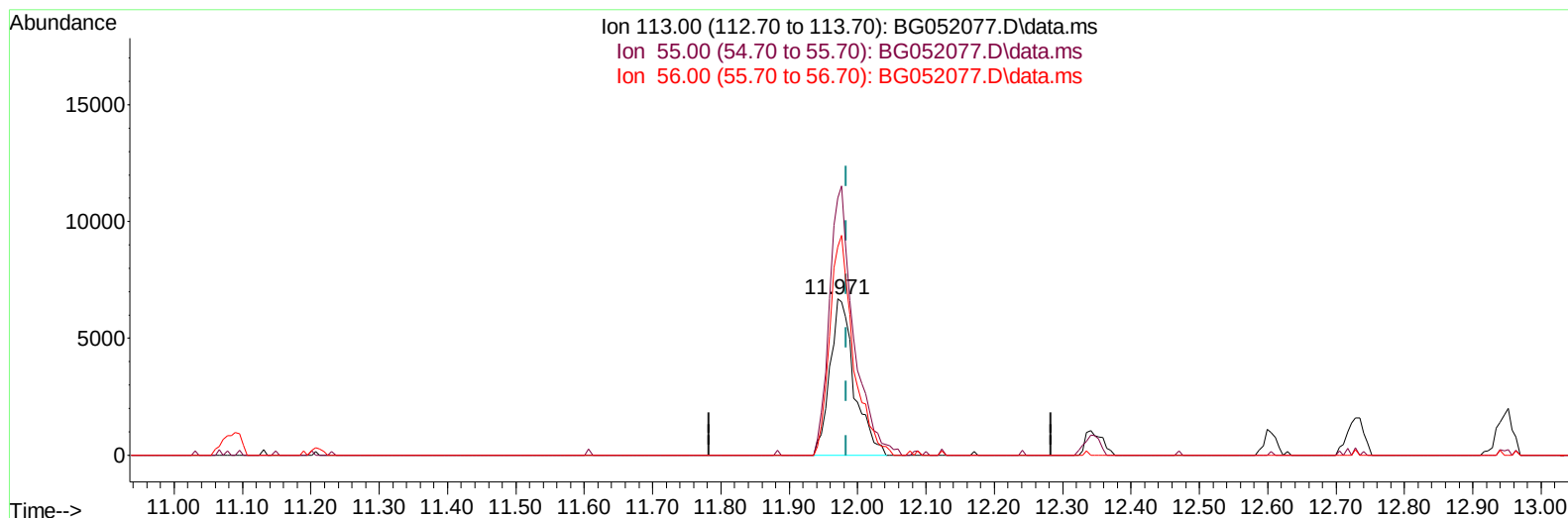
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052077.D
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Operator : CG/JU
Sample : N1129-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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TIC: BG052077.D\data.ms

(34) Caprolactam

11.971min (-0.012) 20.63 ng/ul m

response 16543

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	164.32
56.00	136.50	133.28
0.00	0.00	0.00

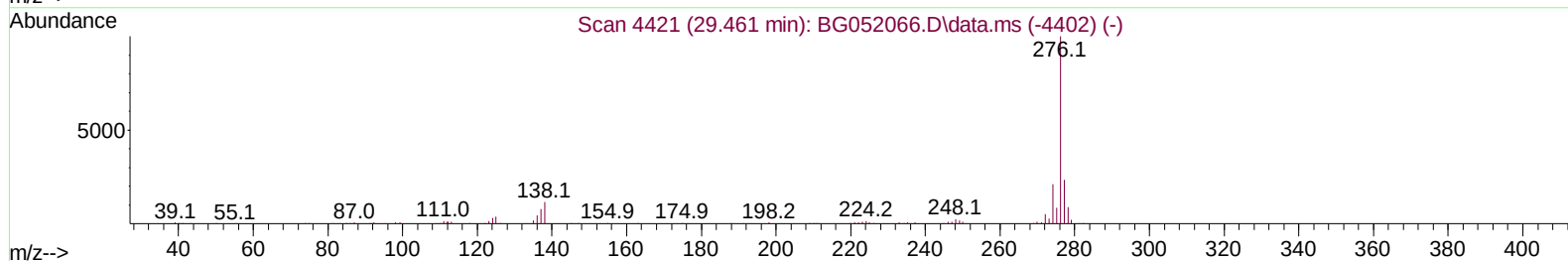
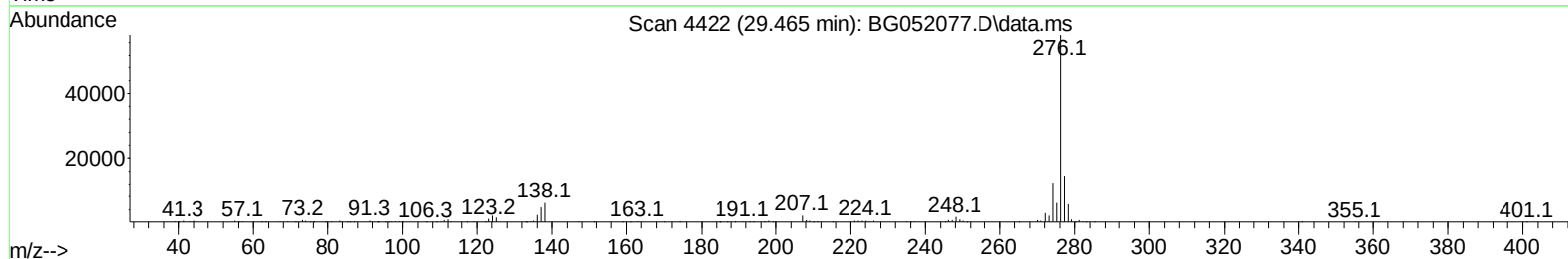
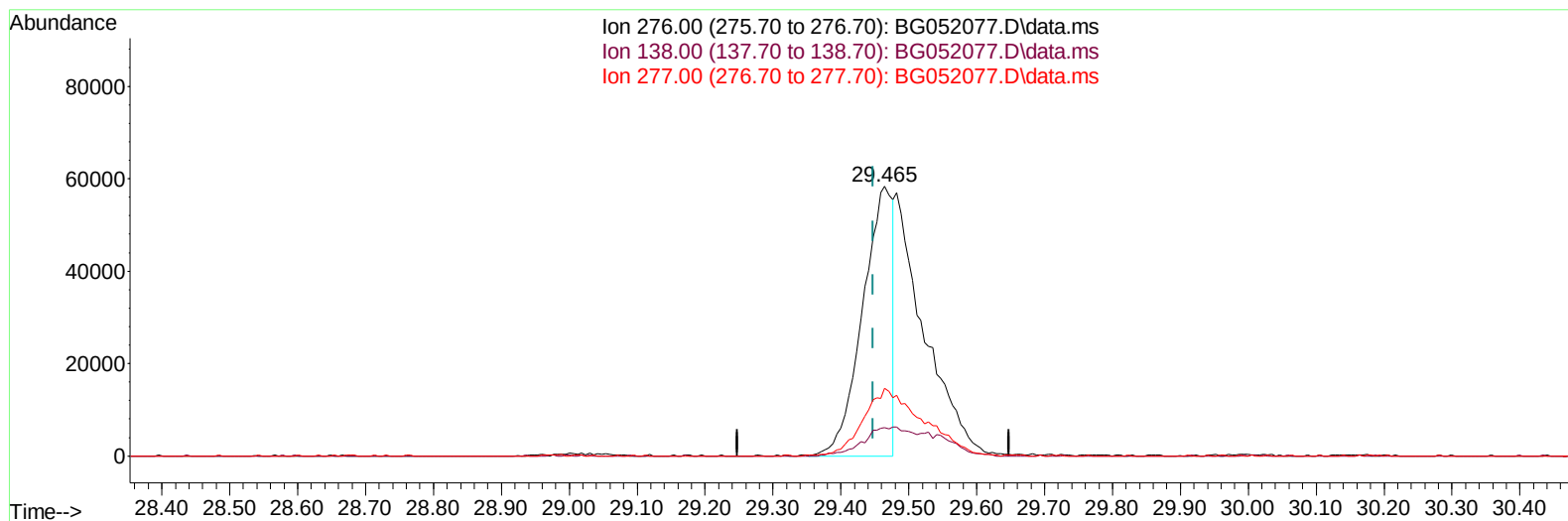
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Data File : BG052077.D
Acq On : 19 Jan 2022 17:18
Operator : CG/JU
Sample : N1129-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLZ8MS

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TIC: BG052077.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.465min (+ 0.017) 13.44 ng/ul

response 180321

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	10.49#
277.00	25.60	25.08
0.00	0.00	0.00

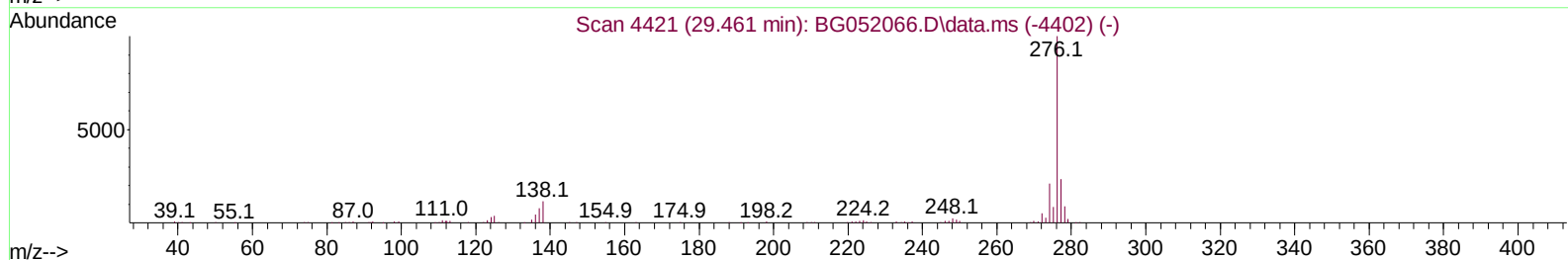
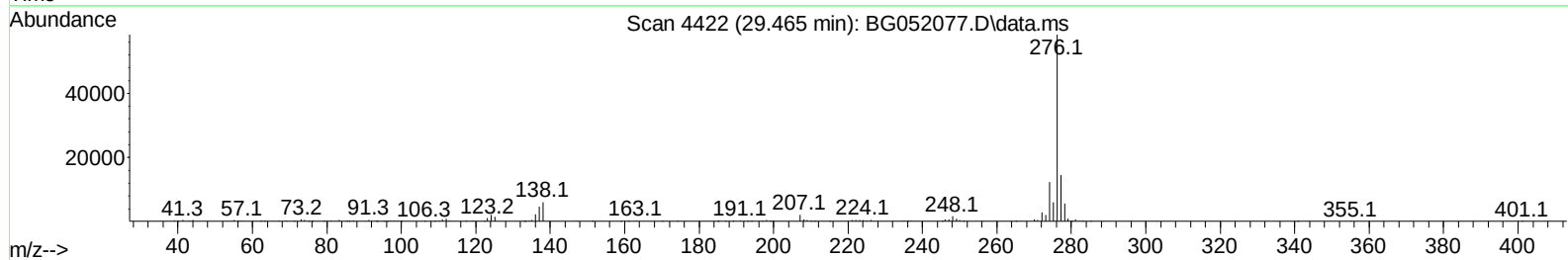
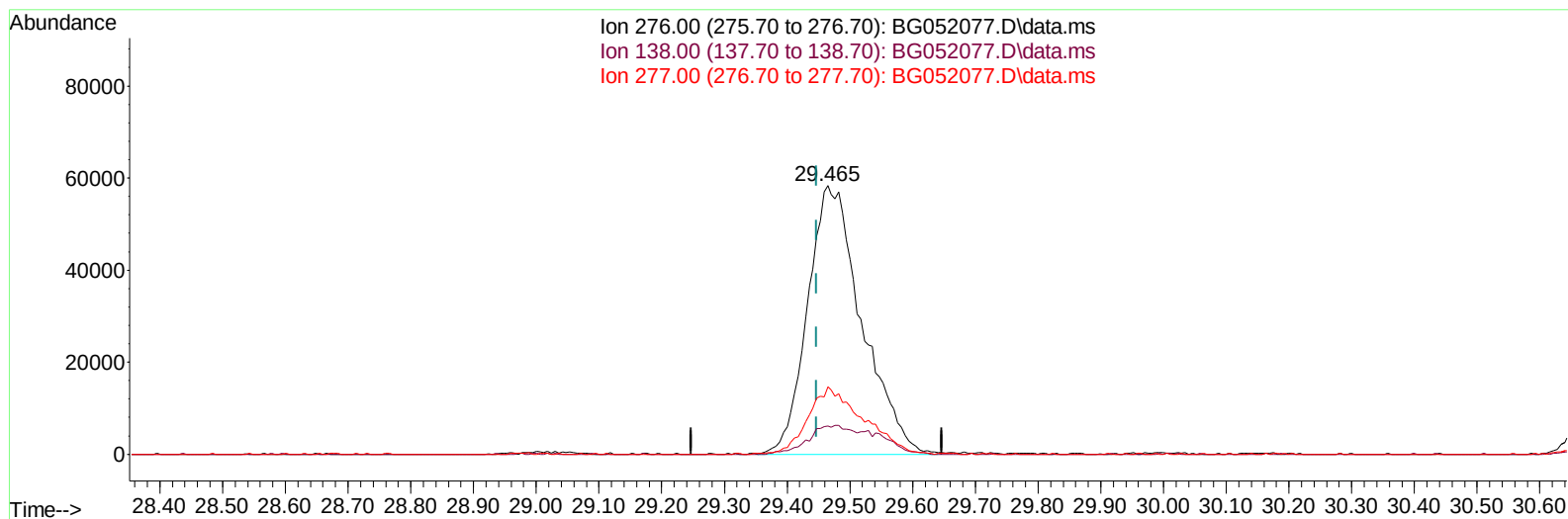
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 Data File : BG052077.D
 Acq On : 19 Jan 2022 17:18
 Operator : CG/JU
 Sample : N1129-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG052077.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.465min (+ 0.017) 26.02 ng/ul m

response 349247

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	10.49#
277.00	25.60	25.08
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
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 Operator : CG/JU
 Sample : N1129-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

DBLZ8MS

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.240	152	27942	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.084	136	122819	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.890	164	89052	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.639	188	203415	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.963	240	183338	20.000	ng/ul	# 0.00
88) Perylene-d12	25.447	264	186927	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.570	96	2236	2.859	ng/uL	0.00
4) Pyridine-d5	3.999	84	20014	8.233	ng/ul	0.00
7) Phenol-d5	7.383	99	47815	17.484	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	29578	17.038	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.770	132	34642	19.132	ng/ul	0.00
15) 4-Methylphenol-d8	8.945	113	31842	14.978	ng/ul	0.00
21) Nitrobenzene-d5	9.415	128	19258	19.844	ng/ul	0.00
24) 2-Nitrophenol-d4	10.144	143	22422	20.890	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	44558	21.239	ng/ul	0.00
31) 4-Chloroaniline-d4	11.207	131	41752	14.290	ng/ul	0.00
46) Dimethylphthalate-d6	14.279	166	142367	19.341	ng/ul	0.00
49) Acenaphthylene-d8	14.585	160	176741	19.878	ng/ul	0.00
54) 4-Nitrophenol-d4	15.067	143	16929	13.756	ng/ul	0.00
60) Fluorene-d10	15.883	176	127681	19.895	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.989	200	23106	18.006	ng/ul	0.00
73) Anthracene-d10	17.739	188	203658	21.105	ng/ul	0.00
81) Pyrene-d10	20.019	212	238216	22.577	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.200	264	214286	21.776	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.606	88	5478	6.071	ng/ul#	82
5) Pyridine	4.017	79	33387	13.110	ng/ul	90
6) Benzaldehyde	7.359	77	32644m	17.944	ng/ul	
8) Phenol	7.412	94	58585	20.988	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.641	93	38581	18.882	ng/ul	96
12) 2-Chlorophenol	7.800	128	40115	21.778	ng/ul	96
13) 2-Methylphenol	8.681	108	41968	20.676	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.769	45	55408	17.778	ng/ul	96
16) Acetophenone	9.069	105	66625	19.857	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.045	70	38376	18.722	ng/ul#	93
18) 4-Methylphenol	9.010	108	45846	20.851	ng/ul	92
19) Hexachloroethane	9.351	117	16010	20.132	ng/ul#	63
22) Nitrobenzene	9.456	77	57964	19.256	ng/ul	97
23) Isophorone	9.979	82	109366	19.217	ng/ul	98
25) 2-Nitrophenol	10.179	139	26159	22.176	ng/ul	94
26) 2,4-Dimethylphenol	10.232	107	37442	14.628	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.467	93	56911	19.423	ng/ul	97
29) 2,4-Dichlorophenol	10.725	162	46353	22.497	ng/ul	97
30) Naphthalene	11.137	128	139332	20.935	ng/ul	99
32) 4-Chloroaniline	11.231	127	51352	17.247	ng/ul	98
33) Hexachlorobutadiene	11.424	225	35032	21.330	ng/ul	92
34) Caprolactam	11.971	113	16543m	20.630	ng/ul	
35) 4-Chloro-3-methylphenol	12.347	107	53646	22.550	ng/ul	96

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.728	142	103280	21.786	ng/ul	99
37) 1-Methylnaphthalene	12.946	142	104676	21.515	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	13.093	216	69562	22.589	ng/ul	99
40) Hexachlorocyclopentadiene	13.075	237	19405	9.183	ng/ul	95
41) 2,4,6-Trichlorophenol	13.328	196	43886	22.547	ng/ul	99
42) 2,4,5-Trichlorophenol	13.398	196	49780	23.725	ng/ul	94
43) 1,1'-Biphenyl	13.721	154	149478	21.743	ng/ul#	94
44) 2-Chloronaphthalene	13.768	162	116467	21.875	ng/ul	98
45) 2-Nitroaniline	13.962	65	41830	20.500	ng/ul	93
47) Dimethylphthalate	14.326	163	151879	20.926	ng/ul	98
48) 2,6-Dinitrotoluene	14.450	165	34709	22.681	ng/ul	85
50) Acenaphthylene	14.614	152	189834	21.682	ng/ul	99
51) 3-Nitroaniline	14.779	138	28389	20.508	ng/ul	95
52) Acenaphthene	14.955	153	124879	21.451	ng/ul	95
53) 2,4-Dinitrophenol	14.984	184	14643	16.229	ng/ul#	87
55) 4-Nitrophenol	15.084	109	26024	18.428	ng/ul#	79
56) Dibenzofuran	15.284	168	182213	21.551	ng/ul	98
57) 2,4-Dinitrotoluene	15.237	165	48872	22.089	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.507	232	42921	22.054	ng/ul	90
59) Diethylphthalate	15.683	149	155141	20.718	ng/ul	96
61) Fluorene	15.936	166	154076	21.869	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.918	204	84718	21.668	ng/ul	91
63) 4-Nitroaniline	15.942	138	30152	21.200	ng/ul	87
66) 4,6-Dinitro-2-methylph...	16.001	198	26460	21.568	ng/ul#	97
67) N-Nitrosodiphenylamine	16.130	169	133227	24.374	ng/ul	95
68) 4-Bromophenyl-phenylether	16.817	248	58007	24.359	ng/ul#	86
69) Hexachlorobenzene	16.946	284	65402	24.763	ng/ul#	88
70) Atrazine	17.070	200	58578	23.100	ng/ul	98
71) Pentachlorophenol	17.287	266	27767	18.826	ng/ul	92
72) Phenanthrene	17.681	178	259862	24.380	ng/ul	99
74) Anthracene	17.775	178	244223	22.890	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.698	216	71386	23.367	ng/uL	96
76) Pentachlorobenzene	15.213	250	75658	25.445	ng/uL	97
77) Carbazole	18.039	167	221255	23.014	ng/ul	100
78) Di-n-butylphthalate	18.579	149	260361	22.910	ng/ul	99
80) Fluoranthene	19.684	202	337160	27.651	ng/ul#	89
82) Pyrene	20.048	202	326153	27.168	ng/ul#	87
83) Butylbenzylphthalate	20.917	149	106663	25.530	ng/ul#	94
84) 3,3'-Dichlorobenzidine	21.840	252	76128	17.988	ng/ul#	97
85) Benzo(a)anthracene	21.940	228	309709	25.687	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.822	149	152740	24.998	ng/ul#	99
87) Chrysene	22.010	228	292758	25.216	ng/ul	97
89) Di-n-octyl phthalate	23.120	149	251924	24.397	ng/ul	100
90) Benzo(b)fluoranthene	24.336	252	328464	26.515	ng/ul#	95
91) Benzo(k)fluoranthene	24.407	252	286748	25.035	ng/ul#	94
93) Benzo(a)pyrene	25.282	252	300559	25.637	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.465	276	349247m	26.024	ng/ul	
95) Dibenzo(a,h)anthracene	29.541	278	288451	25.411	ng/ul#	94
96) Benzo(g,h,i)perylene	30.728	276	258145	22.877	ng/ul#	86

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

Instrument :

BNA_G

ClientSampleId :

DBLZ8MS

Manual IntegrationsAPPROVED

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